

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/08/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	101.63	102.86	81.45	82.77	92.24	105.17	108.26	108.27	134.93	135.51	177.52	179.59	252.35	313.29	186.82	384.05	413.82	1246.87	348.19	158.18	159.05	164.62	121.31	113.13
24138	8.84	9.36	7.45	7.56	8.30	9.29	9.50	10.72	12.57	12.45	16.96	17.26	25.61	33.01	18.64	37.32	24.69	86.26	30.43	12.18	9.24	15.26	13.18	11.81
	-7.10	0.00	0.00	0.00	-0.53	-0.56	-6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.66	-41.88	-190.76	-481.10	-65.15	-38.57	-60.89	-5.66	0.00	0.00
74TH STREET_GT_1	102.07	103.31	81.83	83.14	92.64	105.56	108.44	108.34	134.91	135.45	177.61	179.92	252.78	313.70	186.84	384.37	413.69	1248.08	348.59	158.53	159.37	165.07	121.61	113.55
24260	9.28	9.81	7.82	7.93	8.71	9.68	9.68	10.79	12.54	12.40	17.05	17.58	26.05	33.42	18.66	37.71	24.87	87.54	30.83	12.53	9.55	15.71	13.48	12.24
	-7.10	0.00	0.00	0.00	-0.53	-0.56	-6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.66	-41.81	-190.45	-481.03	-65.15	-38.57	-60.90	-5.66	0.00	0.00
74TH STREET_GT_2	102.07	103.31	81.83	83.14	92.64	105.56	108.44	108.34	134.91	135.45	177.61	179.92	252.78	313.70	186.84	384.37	413.69	1248.08	348.59	158.53	159.37	165.07	121.61	113.55
24261	9.28	9.81	7.82	7.93	8.71	9.68	9.68	10.79	12.54	12.40	17.05	17.58	26.05	33.42	18.66	37.71	24.87	87.54	30.83	12.53	9.55	15.71	13.48	12.24
	-7.10	0.00	0.00	0.00	-0.53	-0.56	-6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.66	-41.81	-190.45	-481.03	-65.15	-38.57	-60.90	-5.66	0.00	0.00
ADK HUDSON___FALLS	163.89	128.69	95.37	91.59	106.97	136.05	179.50	122.54	136.57	141.81	183.74	195.78	412.02	381.89	414.40	652.15	447.46	1578.37	558.48	433.80	641.48	358.42	123.29	118.18
24011	10.31	10.96	8.52	8.56	9.48	11.17	11.16	11.72	14.20	15.39	19.14	19.60	28.87	36.22	21.26	42.49	27.00	95.02	36.30	15.31	13.34	21.22	15.16	13.10
	-67.90	-24.23	-12.85	-7.82	-14.08	-29.57	-75.74	-13.27	0.00	-3.37	-4.05	-13.84	-156.41	-65.40	-236.61	-304.82	-222.09	-803.84	-269.57	-311.06	-539.22	-193.50	0.00	-3.76
ADK RESOURCE___RCVRY	164.25	129.27	95.90	92.23	107.56	136.60	179.70	123.23	137.63	143.17	185.54	197.28	412.68	384.58	414.58	653.79	448.27	1584.67	559.22	433.40	639.87	358.57	124.66	119.19
23798	11.12	11.84	9.21	9.30	10.25	12.09	11.96	12.57	15.26	16.78	20.98	21.26	31.19	39.61	23.39	46.65	29.56	102.67	38.95	16.53	14.53	23.18	16.53	14.15
	-67.44	-23.93	-12.69	-7.72	-13.91	-29.20	-75.13	-13.11	0.00	-3.34	-4.01	-13.69	-154.76	-64.69	-234.67	-302.29	-220.34	-802.49	-267.66	-309.43	-536.42	-191.70	0.00	-3.72
ADK S GLENS___FALLS	163.89	128.69	95.37	91.59	106.97	136.05	179.50	122.54	136.57	141.81	183.74	195.78	412.02	381.89	414.40	652.15	447.46	1578.37	558.48	433.80	641.48	358.42	123.29	118.18
24028	10.31	10.96	8.52	8.56	9.48	11.17	11.16	11.72	14.20	15.39	19.14	19.60	28.87	36.22	21.26	42.49	27.00	95.02	36.30	15.31	13.34	21.22	15.16	13.10
	-67.90	-24.23	-12.85	-7.82	-14.08	-29.57	-75.74	-13.27	0.00	-3.37	-4.05	-13.84	-156.41	-65.40	-236.61	-304.82	-222.09	-803.84	-269.57	-311.06	-539.22	-193.50	0.00	-3.76
ADK_NYS___DAM	166.73	131.41	96.28	91.39	107.73	139.72	185.15	121.90	131.06	135.56	175.96	188.47	399.74	368.76	399.36	630.66	455.97	1478.88	532.55	403.83	601.48	349.93	117.59	114.52
23527	7.68	8.34	6.59	6.64	7.36	8.56	8.35	8.15	8.69	8.92	11.09	11.41	16.86	21.62	12.72	25.53	15.95	59.15	20.18	8.77	7.60	12.39	9.46	8.60
	-73.37	-29.57	-15.68	-9.54	-16.97	-35.85	-84.20	-16.20	0.00	-3.59	-4.31	-14.73	-156.15	-66.87	-230.12	-300.28	-241.65	-740.22	-259.76	-287.64	-504.97	-193.84	0.00	-4.59
AIR_PRODUCTS___DRP	67.23	74.24	64.76	70.64	72.29	70.11	61.46	88.39	125.65	120.60	157.75	143.11	133.58	225.15	63.05	191.63	131.35	809.72	174.79	65.27	44.84	47.89	112.44	101.44
24190	3.37	3.66	2.91	2.83	3.20	3.81	3.73	3.40	3.28	3.37	4.19	4.69	7.52	9.84	6.12	12.88	7.83	30.27	10.96	4.64	3.92	5.98	4.31	3.69
	21.83	22.92	12.15	7.40	14.31	29.01	34.87	12.56	0.00	5.83	7.00	23.91	100.68	64.97	99.59	126.09	74.84	-99.94	88.79	46.80	47.99	101.79	0.00	3.56
ALBANY___1	67.23	74.24	64.76	70.64	72.29	70.11	61.46	88.39	125.65	120.60	157.75	143.11	133.58	225.15	63.05	191.63	131.35	809.72	174.79	65.27	44.84	47.89	112.44	101.44
23571	3.37	3.66	2.91	2.83	3.20	3.81	3.73	3.40	3.28	3.37	4.19	4.69	7.52	9.84	6.12	12.88	7.83	30.27	10.96	4.64	3.92	5.98	4.31	3.69
	21.83	22.92	12.15	7.40	14.31	29.01	34.87	12.56	0.00	5.83	7.00	23.91	100.68	64.97	99.59	126.09	74.84	-99.94	88.79	46.80	47.99	101.79	0.00	3.56
ALBANY___2	67.23	74.24	64.76	70.64	72.29	70.11	61.46	88.39	125.65	120.60	157.75	143.11	133.58	225.15	63.05	191.63	131.35	809.72	174.79	65.27	44.84	47.89	112.44	101.44
23572	3.37	3.66	2.91	2.83	3.20	3.81	3.73	3.40	3.28	3.37	4.19	4.69	7.52	9.84	6.12	12.88	7.83	30.27	10.96	4.64	3.92	5.98	4.31	3.69
	21.83	22.92	12.15	7.40	14.31	29.01	34.87	12.56	0.00	5.83	7.00	23.91	100.68	64.97	99.59	126.09	74.84	-99.94	88.79	46.80	47.99	101.79	0.00	3.56
ALBANY___3	67.23	74.24	64.76	70.64	72.29	70.11	61.46	88.39	125.65	120.60	157.75	143.11	133.58	225.15	63.05	191.63	131.35	809.72	174.79	65.27	44.84	47.89	112.44	101.44
23573	3.37	3.66	2.91	2.83	3.20	3.81	3.73	3.40	3.28	3.37	4.19	4.69	7.52	9.84	6.12	12.88	7.83	30.27	10.96	4.64	3.92	5.98	4.31	3.69
	21.83	22.92	12.15	7.40	14.31	29.01	34.87	12.56	0.00	5.83	7.00	23.91	100.68	64.97	99.59	126.09	74.84	-99.94	88.79	46.80	47.99	101.79	0.00	3.56
ALBANY___4	67.23	74.24	64.76	70.64	72.29	70.11	61.46	88.39	125.65	120.60	157.75	143.11	133.58	225.15	63.05	191.63	131.35	809.72	174.79	65.27	44.84	47.89	112.44	101.44
23574	3.37	3.66	2.91	2.83	3.20	3.81	3.73	3.40	3.28	3.37	4.19	4.69	7.52	9.84	6.12	12.88	7.83	30.27	10.96	4.64	3.92	5.98	4.31	3.69
	21.83	22.92	12.15	7.40	14.31	29.01	34.87	12.56	0.00	5.83	7.00	23.91	100.68	64.97	99.59	126.09	74.84	-99.94	88.79	46.80	47.99	101.79	0.00	3.56

ALBANY___LFGE 323615	131.50 4.82 -41.00	110.32 5.20 -11.62	84.26 4.10 -6.16	83.00 4.04 -3.75	94.47 4.52 -6.54	114.60 5.32 -13.96	141.55 5.31 -43.64	109.11 5.19 -6.37	128.01 5.65 0.00	132.92 5.90 -3.98	172.92 7.59 -4.78	186.85 8.19 -16.32	338.05 12.46 -98.85	347.15 15.79 -51.08	325.26 9.50 -159.23	528.21 19.59 -203.77	371.54 12.20 -160.97	1291.59 45.63 -566.45	446.92 16.57 -177.74	326.45 6.94 -212.07	474.82 5.76 -380.14	276.01 8.90 -123.41	114.61 6.48 0.00	108.74 5.62 -1.81
ALCOA_RYNLDS___DRP 24188	80.70 -3.48 1.50	89.63 -3.86 0.00	70.95 -3.05 0.00	72.03 -3.18 0.00	79.91 -3.50 0.00	91.07 -4.25 0.00	87.25 -4.05 1.30	93.67 -3.88 0.00	117.51 -4.86 0.00	118.39 -4.66 0.00	154.24 -6.31 0.00	156.06 -6.28 0.00	217.13 -9.61 0.00	268.52 -11.76 0.00	147.71 -6.35 2.47	289.34 -12.11 3.40	187.83 -7.53 3.01	615.75 -26.50 37.26	237.99 -9.89 4.73	94.67 -4.34 8.42	72.26 -3.74 12.92	136.21 -6.28 1.20	102.67 -5.46 0.00	96.68 -4.63 0.00
ALCOA___DSASP 323711	80.70 -3.48 1.50	89.63 -3.86 0.00	70.95 -3.05 0.00	72.03 -3.18 0.00	79.91 -3.50 0.00	91.07 -4.25 0.00	87.25 -4.05 1.30	93.67 -3.88 0.00	117.51 -4.86 0.00	118.39 -4.66 0.00	154.24 -6.31 0.00	156.06 -6.28 0.00	217.13 -9.61 0.00	268.52 -11.76 0.00	147.71 -6.35 2.47	289.34 -12.11 3.40	187.83 -7.53 3.01	615.75 -26.50 37.26	237.99 -9.89 4.73	94.67 -4.34 8.42	72.26 -3.74 12.92	136.21 -6.28 1.20	102.67 -5.46 0.00	96.68 -4.63 0.00
ALLEGHENY___COGEN 23514	92.43 5.64 -1.10	99.41 5.91 0.00	78.54 4.54 0.00	80.35 5.15 0.00	88.83 5.43 0.00	102.03 6.72 0.00	100.07 6.51 -0.96	104.31 6.76 0.00	128.31 5.94 0.00	120.03 -3.03 0.00	154.91 -5.64 0.00	153.91 -8.43 0.00	215.39 -11.35 0.00	273.05 -22.01 -14.78	209.93 -10.99 -64.40	577.44 -28.80 -301.39	372.82 -20.11 -194.56	722.49 -71.36 -114.34	235.86 -21.53 -4.78	108.69 -6.35 -7.61	97.13 -1.47 -9.69	144.98 0.39 -0.90	116.92 8.79 0.00	108.67 7.35 0.00
ALTONA_WT_PWR 323606	83.83 -0.35 1.51	92.82 -0.68 0.00	73.27 -0.73 0.00	74.23 -0.98 0.00	82.45 -0.95 0.00	93.92 -1.39 0.00	89.94 -1.35 1.31	96.46 -1.09 0.00	120.93 -1.44 0.00	121.98 -1.07 0.00	159.40 -1.15 0.00	161.15 -1.19 0.00	224.80 -1.94 0.00	278.50 -1.78 0.00	153.52 -0.53 2.47	300.34 -1.09 3.42	194.45 -0.88 3.03	637.70 -4.37 37.43	246.68 -1.17 4.76	98.41 -0.55 8.48	74.19 -1.76 12.96	138.63 -3.85 1.21	103.49 -4.64 0.00	98.84 -2.47 0.00
AMERICAN_REF_FUEL 24010	84.88 -1.76 -0.96	91.71 -1.79 0.00	72.61 -1.39 0.00	74.62 -0.59 0.00	82.26 -1.14 0.00	94.18 -1.13 0.00	91.06 -2.38 -0.84	94.39 -3.15 0.00	121.42 -0.95 0.00	121.71 -1.34 0.00	157.06 -3.49 0.00	157.85 -4.48 0.00	218.11 -8.63 0.00	260.39 -16.47 3.42	134.61 -8.99 12.91	190.70 -23.73 90.41	142.56 -14.57 41.24	609.40 -54.18 15.92	235.53 -16.99 0.09	107.08 -6.94 -6.58	93.08 -4.28 -8.45	141.04 -3.44 -0.79	105.36 -2.77 0.00	98.96 -2.36 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	86.42 -0.39 -1.13	93.43 -0.06 0.00	74.08 0.07 0.00	76.48 1.27 0.00	84.14 0.73 0.00	96.18 0.87 0.00	93.35 -0.22 -0.98	97.44 -0.11 0.00	127.22 4.85 0.00	128.08 5.03 0.00	165.52 4.96 0.00	163.11 0.77 0.00	225.78 -0.96 0.00	271.31 -5.62 3.35	142.23 -1.97 12.33	242.34 -5.23 57.28	158.67 -4.56 35.14	676.58 -19.92 -16.99	254.66 -4.62 -6.66	113.67 -2.08 -8.31	98.94 0.13 -9.90	146.84 2.23 -0.92	108.99 0.86 0.00	101.12 -0.19 0.00
ARTHUR_KILL_GT_1 23520	112.06 8.49 -17.89	102.37 8.87 -0.01	81.14 7.14 0.00	82.56 7.35 0.00	92.03 8.09 -0.54	104.80 8.92 -0.57	107.43 8.66 -6.17	107.03 9.48 0.00	132.95 10.59 0.01	132.11 10.32 1.27	174.02 14.63 1.17	174.83 14.43 1.94	248.45 21.71 0.00	305.31 27.79 2.77	184.14 15.95 -11.66	379.47 32.81 -41.81	410.35 21.53 -190.45	1235.43 74.89 -481.03	344.37 26.60 -65.15	157.15 11.15 -38.57	155.43 8.22 -58.31	132.48 13.50 24.71	120.56 12.58 0.14	112.90 11.58 -0.01
ARTHUR_KILL_2 23512	111.69 8.11 -17.89	102.00 8.50 -0.01	80.84 6.84 0.00	82.27 7.06 0.00	91.70 7.76 -0.54	104.43 8.55 -0.57	107.07 8.31 -6.17	106.64 9.09 0.00	132.42 10.06 0.01	131.57 9.78 1.27	173.21 13.83 1.17	174.00 13.60 1.94	247.29 20.55 0.00	303.93 26.41 2.77	183.30 15.12 -11.66	377.66 31.00 -41.81	409.23 20.41 -190.45	1231.84 71.30 -481.03	343.03 25.26 -65.15	156.58 10.58 -38.57	154.92 7.71 -58.31	131.69 12.71 24.71	119.99 12.00 0.14	112.43 11.11 -0.01
ARTHUR_KILL_3 23513	105.68 8.13 -11.86	102.03 8.53 0.00	80.80 6.79 0.00	82.06 6.85 0.00	91.45 7.51 -0.53	104.12 8.24 -0.56	107.11 8.34 -6.16	106.86 9.31 0.00	132.95 10.58 0.00	133.32 10.27 0.00	173.69 14.30 1.17	176.29 14.85 0.90	248.96 22.22 0.00	306.26 28.75 2.77	184.34 16.15 -11.66	379.22 32.52 -41.85	410.36 21.40 -190.60	1235.54 74.97 -481.07	343.94 26.18 -65.14	156.55 10.55 -38.57	155.06 7.84 -58.30	131.89 12.90 24.71	119.54 11.56 0.15	111.84 10.53 0.00
ARTHUR_KILL_COGEN 323718	112.06 8.49 -17.89	102.37 8.87 -0.01	81.14 7.14 0.00	82.56 7.35 0.00	92.03 8.09 -0.54	104.80 8.92 -0.57	107.43 8.66 -6.17	107.03 9.48 0.00	132.95 10.59 0.01	132.11 10.32 1.27	174.02 14.63 1.17	174.83 14.43 1.94	248.45 21.71 0.00	305.31 27.79 2.77	184.14 15.95 -11.66	379.47 32.81 -41.81	410.35 21.53 -190.45	1235.43 74.89 -481.03	344.37 26.60 -65.15	157.15 11.15 -38.57	155.43 8.22 -58.31	132.48 13.50 24.71	120.56 12.58 0.14	112.90 11.58 -0.01
ASHOKAN____ 23654	73.99 4.01 15.71	81.91 4.17 15.76	68.76 3.11 8.35	73.12 3.00 5.09	77.30 3.43 9.54	79.70 4.02 19.63	72.95 4.94 24.59	94.40 5.48 8.63	128.17 5.80 0.00	126.05 6.42 3.42	164.97 8.52 4.11	157.48 9.18 14.03	157.51 14.38 83.60	255.65 20.64 45.28	81.43 11.41 86.50	218.28 24.55 111.12	160.13 15.91 54.15	878.21 61.46 -137.24	210.01 23.07 65.68	68.18 9.48 48.73	27.67 7.30 68.55	69.43 10.53 84.79	116.12 7.99 0.00	105.66 6.79 2.45
ASTORIA_EAST_ENERGY_CC1 323581	100.81 8.01 -7.11	101.93 8.42 -0.01	81.01 7.00 0.00	82.25 7.04 0.00	91.65 7.71 -0.54	104.35 8.47 -0.57	107.08 8.32 -6.16	106.82 9.27 0.00	132.82 10.45 0.00	133.45 10.40 0.00	175.26 14.71 0.00	177.57 15.23 0.00	249.90 23.16 0.00	310.07 29.79 0.00	185.03 16.84 -11.66	380.28 33.61 -41.81	409.99 21.18 -190.45	1239.25 78.72 -481.03	344.70 26.93 -65.15	156.98 10.98 -38.57	158.02 8.20 -60.90	162.81 13.45 -5.66	120.07 11.94 0.00	112.09 10.77 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	100.81 8.01 -7.11	101.93 8.42 -0.01	81.01 7.00 0.00	82.25 7.04 0.00	91.65 7.71 -0.54	104.35 8.47 -0.57	107.08 8.32 -6.16	106.82 9.27 0.00	132.82 10.45 0.00	133.45 10.40 0.00	175.26 14.71 0.00	177.57 15.23 0.00	249.90 23.16 0.00	310.07 29.79 0.00	185.03 16.84 -11.66	380.29 33.63 -41.81	409.99 21.18 -190.45	1239.25 78.72 -481.03	344.70 26.93 -65.15	156.98 10.98 -38.57	158.02 8.20 -60.90	162.81 13.45 -5.66	120.07 11.94 0.00	112.09 10.77 -0.01
ASTORIA_GT2_I 24094	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01

ASTORIA_GT2_2 24095	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT2_3 24096	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT2_4 24097	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT3_1 24098	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT3_2 24099	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT3_3 24100	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT3_4 24101	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT4_1 24102	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT4_2 24103	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT4_3 24104	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT4_4 24105	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA_GT_1 23523	101.11 8.31 -7.11	102.25 8.74 -0.01	81.24 7.24 0.00	82.52 7.30 0.00	91.91 7.97 -0.54	104.67 8.79 -0.57	107.42 8.65 -6.16	107.16 9.62 0.00	133.28 10.91 0.00	133.94 10.88 0.00	175.93 15.37 0.00	178.24 15.91 0.00	250.84 24.10 0.00	311.21 30.93 0.00	185.66 17.48 -11.66	381.64 34.98 -41.81	410.80 21.98 -190.45	1241.99 81.45 -481.03	345.70 27.93 -65.15	157.42 11.41 -38.57	158.38 8.56 -60.90	163.42 14.06 -5.66	120.50 12.37 0.00	112.49 11.17 -0.01
ASTORIA_GT_10 24110	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.57 15.02 0.00	177.68 15.34 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.30 8.48 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01
ASTORIA_GT_11 24225	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.57 15.02 0.00	177.68 15.34 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.30 8.48 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01
ASTORIA_GT_12 24226	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.57 15.02 0.00	177.68 15.34 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.30 8.48 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01

ASTORIA_GT_13 24227	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.57 15.02 0.00	177.68 15.34 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.30 8.48 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01
ASTORIA_GT_5 24106	101.11 8.31 -7.11	102.25 8.74 -0.01	81.24 7.24 0.00	82.52 7.30 0.00	91.91 7.97 -0.54	104.67 8.79 -0.57	107.42 8.65 -6.16	107.16 9.62 0.00	133.28 10.91 0.00	133.94 10.88 0.00	175.93 15.37 0.00	178.24 15.91 0.00	250.84 24.10 0.00	311.21 30.93 0.00	185.66 17.48 -11.66	381.64 34.98 -41.81	410.80 21.98 -190.45	1241.99 81.45 -481.03	345.70 27.93 -65.15	157.42 11.41 -38.57	158.38 8.56 -60.90	163.42 14.06 -5.66	120.50 12.37 0.00	112.49 11.17 -0.01
ASTORIA_GT_7 24107	101.11 8.31 -7.11	102.25 8.74 -0.01	81.24 7.24 0.00	82.52 7.30 0.00	91.91 7.97 -0.54	104.67 8.79 -0.57	107.42 8.65 -6.16	107.16 9.62 0.00	133.28 10.91 0.00	133.94 10.88 0.00	175.93 15.37 0.00	178.24 15.91 0.00	250.84 24.10 0.00	311.21 30.93 0.00	185.66 17.48 -11.66	381.64 34.98 -41.81	410.80 21.98 -190.45	1241.99 81.45 -481.03	345.70 27.93 -65.15	157.42 11.41 -38.57	158.38 8.56 -60.90	163.42 14.06 -5.66	120.50 12.37 0.00	112.49 11.17 -0.01
ASTORIA_GT_8 24108	101.11 8.31 -7.11	102.25 8.74 -0.01	81.24 7.24 0.00	82.52 7.30 0.00	91.91 7.97 -0.54	104.67 8.79 -0.57	107.42 8.65 -6.16	107.16 9.62 0.00	133.28 10.91 0.00	133.94 10.88 0.00	175.93 15.37 0.00	178.24 15.91 0.00	250.84 24.10 0.00	311.21 30.93 0.00	185.66 17.48 -11.66	381.64 34.98 -41.81	410.80 21.98 -190.45	1241.99 81.45 -481.03	345.70 27.93 -65.15	157.42 11.41 -38.57	158.38 8.56 -60.90	163.42 14.06 -5.66	120.50 12.37 0.00	112.49 11.17 -0.01
ASTORIA___2 24149	100.84 8.04 -7.11	101.97 8.46 -0.01	81.03 7.03 0.00	82.31 7.09 0.00	91.66 7.72 -0.54	104.38 8.50 -0.57	107.14 8.37 -6.16	106.84 9.30 0.00	132.86 10.50 0.00	133.50 10.45 0.00	175.32 14.76 0.00	177.62 15.29 0.00	249.99 23.25 0.00	310.23 29.95 0.00	185.08 16.89 -11.66	380.46 33.80 -41.81	410.05 21.24 -190.45	1239.54 79.01 -481.03	344.83 27.07 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.12 10.80 -0.01
ASTORIA___3 23516	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.56 15.00 0.00	177.67 15.33 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.28 8.47 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01
ASTORIA___4 23517	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.56 15.00 0.00	177.67 15.33 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.28 8.47 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01
ASTORIA___5 23518	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.56 15.00 0.00	177.67 15.33 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.28 8.47 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01
AST_ENERGY_2_CC3 323677	101.02 8.23 -7.10	102.17 8.67 0.00	80.93 6.92 0.00	82.21 7.00 0.00	91.61 7.67 -0.53	104.35 8.48 -0.56	107.25 8.49 -6.16	107.04 9.49 0.00	133.23 10.86 0.00	133.73 10.68 0.00	175.37 14.82 0.00	177.71 15.37 0.00	249.70 22.96 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.58 78.01 -481.07	345.19 27.43 -65.14	157.07 11.06 -38.57	158.12 8.31 -60.90	163.03 13.68 -5.66	120.12 11.99 0.00	112.15 10.83 0.00
AST_ENERGY_2_CC4 323678	101.02 8.23 -7.10	102.17 8.67 0.00	80.93 6.92 0.00	82.21 7.00 0.00	91.61 7.67 -0.53	104.35 8.48 -0.56	107.25 8.49 -6.16	107.04 9.49 0.00	133.23 10.86 0.00	133.73 10.68 0.00	175.37 14.82 0.00	177.71 15.37 0.00	249.70 22.96 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.58 78.01 -481.07	345.19 27.43 -65.14	157.07 11.06 -38.57	158.12 8.31 -60.90	163.03 13.68 -5.66	120.12 11.99 0.00	112.15 10.83 0.00
ATHENS_STG_1 23668	96.95 4.28 -6.98	98.27 4.78 0.00	77.83 3.83 0.00	79.04 3.83 0.00	87.90 4.29 -0.20	100.37 4.85 -0.21	103.42 4.76 -6.05	102.35 4.79 0.00	127.62 5.25 0.00	128.18 5.13 0.00	167.39 6.83 0.00	169.53 7.20 0.00	225.87 10.83 11.70	291.12 14.16 3.32	161.70 8.02 2.84	320.60 16.17 0.42	202.92 10.86 6.31	753.50 40.99 -33.01	256.39 13.74 9.96	137.38 5.84 -24.11	129.46 4.51 -36.04	144.80 7.14 6.04	114.34 6.21 0.00	106.85 5.54 0.00
ATHENS_STG_2 23670	96.95 4.28 -6.98	98.27 4.78 0.00	77.83 3.83 0.00	79.04 3.83 0.00	87.90 4.29 -0.20	100.37 4.85 -0.21	103.42 4.76 -6.05	102.35 4.79 0.00	127.62 5.25 0.00	128.18 5.13 0.00	167.39 6.83 0.00	169.53 7.20 0.00	225.87 10.83 11.70	291.12 14.16 3.32	161.70 8.02 2.84	320.60 16.17 0.42	202.92 10.86 6.31	753.50 40.99 -33.01	256.39 13.74 9.96	137.38 5.84 -24.11	129.46 4.51 -36.04	144.80 7.14 6.04	114.34 6.21 0.00	106.85 5.54 0.00
ATHENS_STG_3 23677	96.95 4.28 -6.98	98.27 4.78 0.00	77.83 3.83 0.00	79.04 3.83 0.00	87.90 4.29 -0.20	100.37 4.85 -0.21	103.42 4.76 -6.05	102.35 4.79 0.00	127.62 5.25 0.00	128.18 5.13 0.00	167.39 6.83 0.00	169.53 7.20 0.00	225.87 10.83 11.70	291.12 14.16 3.32	161.70 8.02 2.84	320.60 16.17 0.42	202.92 10.86 6.31	753.50 40.99 -33.01	256.39 13.74 9.96	137.38 5.84 -24.11	129.46 4.51 -36.04	144.80 7.14 6.04	114.34 6.21 0.00	106.85 5.54 0.00
AUBURN___LFGE 323710	88.02 2.34 0.00	95.82 2.32 0.00	75.83 1.83 0.00	77.43 2.22 0.00	85.81 2.41 0.00	98.08 2.77 0.00	95.19 2.59 0.00	99.96 2.41 0.00	126.43 4.06 0.00	126.99 3.94 0.00	166.51 5.96 0.00	168.31 5.97 0.00	234.23 7.49 0.00	289.60 9.32 0.00	161.34 4.82 0.00	314.56 8.12 -1.60	205.33 4.99 -1.98	705.90 13.80 -12.60	262.04 6.31 -3.11	115.08 2.71 -4.95	91.68 2.77 0.00	148.55 4.86 0.00	111.54 3.41 0.00	103.75 2.44 0.00
BABYLON_RES_REC 323704	106.32 9.86 -10.77	103.64 10.14 0.00	84.60 8.28 -2.32	83.44 8.23 0.00	93.10 9.16 -0.53	106.33 10.45 -0.57	108.75 9.99 -6.16	108.33 10.78 0.00	132.96 10.59 0.00	131.42 8.37 0.00	172.64 12.08 0.00	176.43 14.09 0.00	247.87 21.13 0.00	307.24 26.97 0.00	184.69 16.50 -11.66	380.62 34.05 -41.71	412.12 22.91 -190.83	1241.95 81.52 -480.92	345.28 27.52 -65.15	167.72 11.26 -49.03	159.63 9.22 -61.50	163.54 14.18 -5.66	121.69 12.17 -1.39	113.82 11.09 -1.41

BARRETT_IC_1 23704	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_10 23701	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_11 23702	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_12 23703	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_2 23705	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_3 23706	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_4 23707	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_5 23708	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_6 23709	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_7 23710	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_8 23711	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT_IC_9 23700	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT___1 23545	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BARRETT___2 23546	105.77 9.31 -10.77	103.17 9.68 0.00	84.10 7.78 -2.32	82.97 7.76 0.00	92.53 8.59 -0.53	105.47 9.59 -0.57	107.85 9.09 -6.16	107.39 9.84 0.00	132.07 9.70 0.00	131.36 8.30 0.00	172.33 11.78 0.00	175.91 13.57 0.00	247.22 20.48 0.00	306.70 26.42 0.00	184.00 15.81 -11.66	379.26 32.70 -41.71	411.11 21.91 -190.83	1237.83 77.40 -480.92	343.89 26.12 -65.15	167.25 10.78 -49.03	159.39 8.98 -61.50	163.86 14.49 -5.67	147.16 12.62 -26.41	129.03 11.53 -16.18
BAYONEEC___CTG1 323682	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00

BAYONEEC___CTG10 323750	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BAYONEEC___CTG2 323683	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BAYONEEC___CTG3 323684	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BAYONEEC___CTG4 323685	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BAYONEEC___CTG5 323686	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BAYONEEC___CTG6 323687	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BAYONEEC___CTG7 323688	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BAYONEEC___CTG8 323689	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BAYONEEC___CTG9 323749	101.11 8.32 -7.10	102.27 8.78 0.00	81.04 7.03 0.00	82.34 7.13 0.00	91.75 7.81 -0.53	104.46 8.59 -0.56	107.32 8.56 -6.16	107.13 9.58 0.00	133.29 10.92 0.00	133.80 10.74 0.00	175.41 14.86 0.00	177.75 15.41 0.00	249.71 22.98 0.00	309.96 29.68 0.00	184.84 16.66 -11.66	380.25 33.55 -41.85	411.09 22.13 -190.60	1238.54 77.97 -481.07	345.08 27.32 -65.14	157.03 11.03 -38.57	158.09 8.28 -60.90	163.01 13.65 -5.66	120.13 12.00 0.00	112.17 10.85 0.00
BEACON___LESR 323632	25.10 4.67 65.26	50.77 5.02 47.74	52.46 3.77 25.31	63.56 3.76 15.41	58.18 4.13 29.36	40.35 5.00 59.96	8.21 5.42 89.81	76.38 4.99 26.16	127.87 5.50 0.00	118.98 5.64 9.71	155.50 6.61 11.67	129.64 7.16 39.87	-2.56 11.09 240.38	164.82 14.08 129.54	-109.30 8.71 274.53	-31.67 16.74 353.26	-25.78 10.86 235.02	549.80 42.87 172.57	-1.50 15.24 269.36	-105.47 6.24 219.14	-238.92 5.49 333.33	-106.13 8.74 258.56	114.11 5.98 0.00	99.04 5.14 7.42
BEAVER RIVER___HYD 24048	86.08 1.79 1.39	94.92 1.42 0.00	74.93 0.93 0.00	76.43 1.22 0.00	84.73 1.32 0.00	97.13 1.82 0.00	93.82 2.43 1.21	100.74 3.19 0.00	127.15 4.78 0.00	127.38 4.33 0.00	165.99 5.43 0.00	166.88 4.55 0.00	230.04 3.30 0.00	282.21 1.93 0.00	155.54 1.31 2.28	305.52 3.68 3.01	199.33 3.59 2.63	649.50 3.77 33.77	251.23 2.75 4.13	101.06 1.04 7.42	78.32 1.34 11.93	147.60 5.02 1.11	111.43 3.30 0.00	103.55 2.23 0.00
BEEBEE_GT_13 23619	87.58 1.90 0.00	95.45 1.96 0.00	75.43 1.43 0.00	77.12 1.91 0.00	85.24 1.84 0.00	97.66 2.35 0.00	94.28 1.68 0.00	99.24 1.69 0.00	126.78 4.42 0.00	127.65 4.60 0.00	165.95 5.40 0.00	167.62 5.29 0.00	233.46 6.72 0.00	285.06 4.78 0.00	158.86 2.34 0.00	306.85 -0.24 -2.24	200.03 -0.12 -1.77	689.89 -2.40 -12.78	257.71 1.94 -3.15	113.44 0.99 -5.02	90.74 1.83 0.00	148.08 4.39 0.00	111.11 2.98 0.00	103.55 2.24 0.00
BETHLEHEM___GRP 23843	67.23 3.37 21.83	74.24 3.66 22.92	64.76 2.91 12.15	70.64 2.83 7.40	72.29 3.20 14.31	70.11 3.81 29.01	61.46 3.73 34.87	88.39 3.40 12.56	125.65 3.28 0.00	120.60 3.37 5.83	157.75 4.19 7.00	143.11 4.69 23.91	133.58 7.52 100.68	225.15 9.84 64.97	63.05 6.12 99.59	191.63 12.88 126.09	131.35 7.83 74.84	809.72 30.27 -99.94	174.79 10.96 88.79	65.27 4.64 46.80	44.84 3.92 47.99	47.89 5.98 101.79	112.44 4.31 0.00	101.44 3.69 3.56
BETHLEHEM___GS1 323560	67.23 3.37 21.83	74.24 3.66 22.92	64.76 2.91 12.15	70.64 2.83 7.40	72.29 3.20 14.31	70.11 3.81 29.01	61.46 3.73 34.87	88.39 3.40 12.56	125.65 3.28 0.00	120.60 3.37 5.83	157.75 4.19 7.00	143.11 4.69 23.91	133.58 7.52 100.68	225.15 9.84 64.97	63.05 6.12 99.59	191.63 12.88 126.09	131.35 7.83 74.84	809.72 30.27 -99.94	174.79 10.96 88.79	65.27 4.64 46.80	44.84 3.92 47.99	47.89 5.98 101.79	112.44 4.31 0.00	101.44 3.69 3.56
BETHLEHEM___GS2 323561	67.23 3.37 21.83	74.24 3.66 22.92	64.76 2.91 12.15	70.64 2.83 7.40	72.29 3.20 14.31	70.11 3.81 29.01	61.46 3.73 34.87	88.39 3.40 12.56	125.65 3.28 0.00	120.60 3.37 5.83	157.75 4.19 7.00	143.11 4.69 23.91	133.58 7.52 100.68	225.15 9.84 64.97	63.05 6.12 99.59	191.63 12.88 126.09	131.35 7.83 74.84	809.72 30.27 -99.94	174.79 10.96 88.79	65.27 4.64 46.80	44.84 3.92 47.99	47.89 5.98 101.79	112.44 4.31 0.00	101.44 3.69 3.56

BETHLEHEM___GS3 323562	67.23 3.37 21.83	74.24 3.66 22.92	64.76 2.91 12.15	70.64 2.83 7.40	72.29 3.20 14.31	70.11 3.81 29.01	61.46 3.73 34.87	88.39 3.40 12.56	125.65 3.28 0.00	120.60 3.37 5.83	157.75 4.19 7.00	143.11 4.69 23.91	133.58 7.52 100.68	225.15 9.84 64.97	63.05 6.12 99.59	191.63 12.88 126.09	131.35 7.83 74.84	809.72 30.27 -99.94	174.79 10.96 88.79	65.27 4.64 46.80	44.84 3.92 47.99	47.89 5.98 101.79	112.44 4.31 0.00	101.44 3.69 3.56
BETHLEHEM___STEEL 23779	87.35 0.61 -1.06	94.30 0.80 0.00	74.52 0.52 0.00	76.56 1.35 0.00	84.47 1.07 0.00	96.76 1.45 0.00	93.99 0.47 -0.92	97.72 0.17 0.00	126.10 3.74 0.00	126.38 3.33 0.00	163.78 3.22 0.00	164.50 2.16 0.00	227.64 0.91 0.00	271.62 -4.30 4.36	137.20 -2.60 16.72	218.96 -9.13 76.75	145.43 -5.15 47.79	662.96 -20.11 -3.56	254.73 -4.62 -6.74	112.91 -1.90 -7.38	98.26 0.05 -9.31	147.31 2.75 -0.86	109.91 1.78 0.00	102.40 1.09 0.00
BETHPAGE_CC_5 323564	106.47 10.02 -10.77	103.89 10.40 0.00	84.84 8.51 -2.32	83.70 8.49 0.00	93.36 9.43 -0.53	106.60 10.72 -0.57	109.18 10.41 -6.16	108.80 11.25 0.00	133.75 11.38 0.00	132.82 9.76 0.00	174.19 13.64 0.00	177.89 15.55 0.00	250.05 23.31 0.00	310.10 29.82 0.00	186.08 17.90 -11.66	383.34 36.78 -41.71	413.83 24.63 -190.83	1246.90 86.47 -480.92	347.25 29.48 -65.15	168.50 12.04 -49.03	160.17 9.76 -61.50	164.63 15.28 -5.66	123.21 12.94 -2.13	115.22 12.05 -1.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	87.54 0.79 -1.08	94.48 0.98 0.00	74.66 0.66 0.00	76.69 1.48 0.00	84.60 1.19 0.00	96.92 1.61 0.00	94.25 0.71 -0.93	97.99 0.44 0.00	126.51 4.15 0.00	126.77 3.72 0.00	164.40 3.85 0.00	165.13 2.80 0.00	228.62 1.89 0.00	273.11 -3.07 4.10	139.01 -1.92 15.59	226.30 -7.58 70.97	150.01 -3.97 44.39	669.70 -16.18 -6.37	256.57 -3.10 -7.05	113.63 -1.30 -7.50	98.90 0.53 -9.45	148.08 3.51 -0.88	110.42 2.29 0.00	102.83 1.52 0.00
BINGHAMTON___COGEN 23790	89.94 1.87 -2.39	95.80 2.31 0.00	75.69 1.69 0.00	77.23 2.02 0.00	85.56 2.15 0.00	98.00 2.69 0.00	97.28 2.61 -2.07	100.32 2.77 0.00	127.02 4.65 0.00	127.10 4.04 0.00	165.88 5.32 0.00	167.29 4.95 0.00	234.14 7.40 0.00	289.13 8.85 0.00	165.21 4.77 -3.92	320.80 10.65 -5.30	215.33 6.45 -10.51	776.02 18.73 -77.79	271.69 7.26 -11.81	127.02 2.74 -16.84	112.64 2.72 -21.01	150.47 4.82 -1.95	111.95 3.82 0.00	104.54 3.22 0.00
BLACK RIVER___HYD 24047	88.12 2.44 0.00	95.29 1.79 0.00	75.18 1.18 0.00	76.95 1.74 0.00	85.33 1.92 0.00	98.00 2.69 0.00	95.82 3.22 0.00	101.70 4.15 0.00	128.46 6.09 0.00	128.62 5.57 0.00	167.73 7.17 0.00	168.61 6.28 0.00	231.76 5.02 0.00	284.71 4.43 0.00	158.68 2.16 0.00	311.73 6.88 0.00	203.14 4.78 0.00	677.99 6.14 7.65	256.86 4.25 0.00	108.45 1.56 0.54	90.73 1.82 0.00	150.17 6.48 0.00	112.27 4.14 0.00	103.74 2.42 0.00
BLISS_WT_PWR 323608	87.12 0.28 -1.15	94.13 0.63 0.00	74.45 0.44 0.00	76.35 1.14 0.00	84.25 0.85 0.00	96.65 1.34 0.00	94.39 0.79 -1.00	98.65 1.11 0.00	127.11 4.74 0.00	126.74 3.68 0.00	164.42 3.87 0.00	164.69 2.35 0.00	226.88 0.14 0.00	270.22 -7.34 2.72	143.01 -3.88 9.64	250.99 -9.43 44.43	166.27 -5.00 27.09	681.95 -21.00 -23.44	253.49 -6.41 -7.28	113.74 -2.22 -8.52	98.74 -0.32 -10.15	147.80 3.17 -0.94	109.82 1.69 0.00	101.75 0.43 0.00
BLUE_CIRC_CHEM_DRP 24182	66.54 3.69 22.84	75.64 4.16 22.02	65.63 3.30 11.68	71.40 3.29 7.10	73.64 3.85 13.61	72.08 4.50 27.73	61.83 4.36 35.13	89.58 4.09 12.06	126.20 3.83 0.00	121.36 3.06 4.76	156.02 1.18 5.71	143.86 1.04 19.52	122.29 2.04 106.49	223.44 3.32 60.16	48.99 2.16 109.69	164.74 4.52 144.63	97.72 2.72 103.37	740.54 13.28 -47.75	154.35 4.26 102.53	43.64 1.93 65.72	8.20 1.60 82.31	36.98 2.32 109.03	110.02 1.89 0.00	99.48 1.58 3.42
BOC_GAS_DRP 24189	79.26 3.46 9.88	82.81 3.91 14.59	69.39 3.12 7.74	73.59 3.09 4.71	77.79 3.52 9.13	80.86 4.04 18.49	77.78 3.91 18.72	93.24 3.69 8.00	126.17 3.81 0.00	123.40 3.70 3.36	161.10 4.57 4.03	153.48 4.92 13.77	168.64 7.55 65.65	250.52 9.94 39.69	104.00 5.76 58.28	241.48 11.63 75.00	162.47 7.56 43.46	821.92 29.28 -113.13	209.41 9.93 53.13	94.95 4.34 16.83	93.28 3.51 -0.86	86.01 5.43 63.12	112.65 4.52 0.00	103.04 3.99 2.27
BORALEX_4TH_BRANCH 23824	166.73 7.68 -73.37	131.41 8.34 -29.57	96.28 6.59 -15.68	91.39 6.64 -9.54	107.73 7.36 -16.97	139.72 8.56 -35.85	185.15 8.35 -84.20	121.90 8.15 -16.20	131.06 8.69 0.00	135.56 8.92 -3.59	175.96 11.09 -4.31	188.47 11.41 -14.73	399.74 16.86 -156.15	368.76 21.62 -66.87	399.36 12.72 -230.12	630.66 25.53 -300.28	455.97 15.95 -241.65	1478.88 59.15 -740.22	532.55 20.18 -259.76	403.83 8.77 -287.64	601.48 7.60 -504.97	349.93 12.39 -193.84	117.59 9.46 0.00	114.52 8.60 -4.59
BOWLINE___1 23526	99.24 6.67 -6.88	100.45 6.96 0.00	79.61 5.61 0.00	80.98 5.77 0.00	90.12 6.22 -0.50	102.63 6.79 -0.53	105.40 6.83 -5.97	105.22 7.68 0.00	131.18 8.81 0.00	131.90 8.85 0.00	172.87 12.32 0.00	174.95 12.62 0.00	245.39 18.65 0.00	304.37 24.09 0.00	181.32 13.50 -11.30	385.65 28.46 -52.34	454.57 19.46 -236.74	1224.60 69.42 -475.67	338.75 23.73 -62.41	154.92 9.50 -37.98	155.04 7.16 -58.97	160.73 11.56 -5.48	118.14 10.01 0.00	110.25 8.94 0.00
BOWLINE___2 23595	99.38 6.81 -6.88	100.62 7.12 0.00	79.70 5.70 0.00	81.02 5.81 0.00	90.19 6.28 -0.50	102.78 6.95 -0.53	105.55 6.98 -5.97	105.37 7.82 0.00	131.36 8.99 0.00	132.13 9.08 0.00	173.14 12.58 0.00	175.14 12.81 0.00	245.53 18.79 0.00	304.48 24.20 0.00	181.34 13.52 -11.30	385.88 28.84 -52.19	454.23 19.81 -236.05	1225.56 70.58 -475.47	338.98 23.95 -62.41	154.96 9.54 -37.99	155.05 7.17 -58.97	160.75 11.57 -5.48	118.15 10.02 0.00	110.29 8.98 0.00
BRANSCOMB___SOLAR 323811	166.35 8.90 -71.76	129.80 9.55 -26.75	95.63 7.44 -14.19	91.31 7.47 -8.63	107.28 8.29 -15.58	137.73 9.73 -32.68	183.18 9.74 -80.84	122.19 9.99 -14.66	134.07 11.71 0.00	139.08 12.35 -3.68	180.42 15.45 -4.42	193.39 15.95 -15.10	420.64 23.62 -170.29	381.52 29.92 -71.32	426.80 17.29 -252.99	665.64 34.74 -326.05	457.54 22.33 -236.84	1574.42 79.72 -815.19	568.51 30.26 -285.63	444.99 12.79 -324.77	662.69 10.98 -562.79	369.88 17.51 -208.68	120.72 12.58 0.00	116.50 11.02 -4.16
BROOKHAVEN___DRP 24191	106.56 10.10 -10.77	103.85 10.35 0.00	84.83 8.50 -2.32	83.63 8.42 0.00	93.30 9.36 -0.53	106.64 10.76 -0.57	109.27 10.51 -6.16	109.14 11.59 0.00	133.63 11.26 0.00	131.73 8.68 0.00	173.09 12.53 0.00	177.06 14.72 0.00	247.74 21.00 0.00	305.39 25.11 0.00	197.69 15.99 -25.17	380.59 32.28 -43.46	411.67 21.48 -191.82	1244.01 78.43 -486.07	343.33 25.56 -65.15	167.02 10.56 -49.03	160.21 9.79 -61.50	164.30 14.94 -5.66	121.03 12.74 -0.16	113.60 11.65 -0.63
BROOKLYN_NAVY_YARD 23515	101.21 8.42 -7.10	102.37 8.87 0.00	81.09 7.09 0.00	82.40 7.19 0.00	91.79 7.85 -0.53	104.57 8.70 -0.56	107.43 8.67 -6.16	107.25 9.70 0.00	133.57 11.21 0.00	134.02 10.96 0.00	175.67 15.11 0.00	178.04 15.70 0.00	250.17 23.43 0.00	310.65 30.37 0.00	185.16 16.98 -11.66	380.93 34.24 -41.85	411.49 22.53 -190.60	1240.08 79.51 -481.07	345.88 28.12 -65.14	157.38 11.38 -38.57	158.32 8.51 -60.90	163.40 14.05 -5.66	120.48 12.35 0.00	112.45 11.14 0.00

BROOKLYN___ARMY_DRP 323595	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
BROOME_2_LFGE 323671	89.94 1.87 -2.39	95.80 2.31 0.00	75.69 1.69 0.00	77.23 2.02 0.00	85.56 2.15 0.00	98.00 2.69 0.00	97.28 2.61 -2.07	100.32 2.77 0.00	127.02 4.65 0.00	127.10 4.04 0.00	165.88 5.32 0.00	167.29 4.95 0.00	234.14 7.40 0.00	289.13 8.85 0.00	165.21 4.77 -3.92	320.80 10.65 -5.30	215.33 6.45 -10.51	776.02 18.73 -77.79	271.69 7.26 -11.81	127.02 2.74 -16.84	112.64 2.72 -21.01	150.47 4.82 -1.95	111.95 3.82 0.00	104.54 3.22 0.00
BROOME___LFGE 323600	89.94 1.87 -2.39	95.80 2.31 0.00	75.69 1.69 0.00	77.23 2.02 0.00	85.56 2.15 0.00	98.00 2.69 0.00	97.28 2.61 -2.07	100.32 2.77 0.00	127.02 4.65 0.00	127.10 4.04 0.00	165.88 5.32 0.00	167.29 4.95 0.00	234.14 7.40 0.00	289.13 8.85 0.00	165.21 4.77 -3.92	320.80 10.65 -5.30	215.33 6.45 -10.51	776.02 18.73 -77.79	271.69 7.26 -11.81	127.02 2.74 -16.84	112.64 2.72 -21.01	150.47 4.82 -1.95	111.95 3.82 0.00	104.54 3.22 0.00
BURROWS___LYONSDAL 23803	86.18 2.41 1.92	95.84 2.34 0.00	75.67 1.67 0.00	77.04 1.83 0.00	85.45 2.05 0.00	97.92 2.61 0.00	94.22 3.28 1.66	101.44 3.89 0.00	127.87 5.50 0.00	128.34 5.29 0.00	167.61 7.06 0.00	168.99 6.65 0.00	234.33 7.59 0.00	288.32 8.04 0.00	157.94 4.57 3.15	310.10 9.48 4.22	201.70 7.04 3.71	649.78 17.17 46.89	253.87 7.08 5.83	99.92 2.91 10.43	75.33 2.88 16.46	148.14 5.97 1.53	112.28 4.15 0.00	104.66 3.34 0.00
CAITHNESS_CC_1 323624	106.42 9.96 -10.77	103.73 10.23 0.00	84.72 8.40 -2.32	83.54 8.33 0.00	93.21 9.27 -0.53	106.54 10.66 -0.57	109.10 10.34 -6.16	108.95 11.40 0.00	133.35 10.98 0.00	131.45 8.39 0.00	172.63 12.08 0.00	176.63 14.29 0.00	247.28 20.54 0.00	305.11 24.83 0.00	196.79 15.77 -24.50	380.17 31.94 -43.38	411.34 21.20 -191.77	1242.66 77.34 -485.81	343.03 25.26 -65.15	166.90 10.44 -49.03	159.89 9.47 -61.50	163.75 14.39 -5.66	120.70 12.42 -0.15	113.34 11.40 -0.63
CALPINE BETH_PAGE_GT4 24209	106.22 9.76 -10.77	103.64 10.15 0.00	84.73 8.41 -2.32	83.58 8.37 0.00	93.25 9.31 -0.53	106.45 10.57 -0.57	109.05 10.29 -6.16	108.51 10.96 0.00	133.45 11.08 0.00	132.63 9.57 0.00	174.06 13.50 0.00	177.75 15.42 0.00	249.89 23.16 0.00	309.90 29.62 0.00	185.93 17.74 -11.66	383.08 36.52 -41.71	413.65 24.45 -190.83	1246.36 85.93 -480.92	347.04 29.28 -65.15	168.41 11.95 -49.03	160.06 9.65 -61.50	164.52 15.16 -5.66	123.96 12.85 -2.99	115.52 11.83 -2.38
CALPINE_BETH_PAGE_GT_4 323586	106.22 9.76 -10.77	103.64 10.15 0.00	84.73 8.41 -2.32	83.58 8.37 0.00	93.25 9.31 -0.53	106.45 10.57 -0.57	109.05 10.29 -6.16	108.51 10.96 0.00	133.45 11.08 0.00	132.63 9.57 0.00	174.06 13.50 0.00	177.75 15.42 0.00	249.89 23.16 0.00	309.90 29.62 0.00	185.93 17.74 -11.66	383.08 36.52 -41.71	413.65 24.45 -190.83	1246.36 85.93 -480.92	347.04 29.28 -65.15	168.41 11.95 -49.03	160.06 9.65 -61.50	164.52 15.16 -5.66	123.96 12.85 -2.99	115.52 11.83 -2.38
CALPINE_BP_GT1 23823	106.22 9.76 -10.77	103.64 10.15 0.00	84.73 8.41 -2.32	83.58 8.37 0.00	93.25 9.31 -0.53	106.45 10.57 -0.57	109.05 10.29 -6.16	108.51 10.96 0.00	133.45 11.08 0.00	132.63 9.57 0.00	174.06 13.50 0.00	177.75 15.42 0.00	249.89 23.16 0.00	309.90 29.62 0.00	185.93 17.74 -11.66	383.08 36.52 -41.71	413.65 24.45 -190.83	1246.36 85.93 -480.92	347.04 29.28 -65.15	168.41 11.95 -49.03	160.06 9.65 -61.50	164.52 15.16 -5.66	123.96 12.85 -2.99	115.52 11.83 -2.38
CALSPAN___DRP 24200	87.35 0.61 -1.06	94.30 0.80 0.00	74.52 0.52 0.00	76.56 1.35 0.00	84.47 1.07 0.00	96.76 1.45 0.00	93.99 0.47 -0.92	97.72 0.17 0.00	126.10 3.74 0.00	126.38 3.33 0.00	163.78 3.22 0.00	164.50 2.16 0.00	227.64 0.91 0.00	271.62 -4.30 4.36	137.20 -2.60 16.72	218.96 -9.13 76.75	145.43 -5.15 47.79	662.96 -20.11 -3.56	254.73 -4.62 -6.74	112.91 -1.90 -7.38	98.26 0.05 -9.31	147.31 2.75 -0.86	109.91 1.78 0.00	102.40 1.09 0.00
CALVERTON___SOLAR 323806	106.91 10.46 -10.77	104.21 10.71 0.00	85.11 8.79 -2.32	83.92 8.71 0.00	93.61 9.67 -0.53	107.00 11.12 -0.57	109.65 10.89 -6.16	109.57 12.02 0.00	134.17 11.81 0.00	132.33 9.28 0.00	173.87 13.32 0.00	177.90 15.56 0.00	248.79 22.06 0.00	306.38 26.10 0.00	198.50 16.62 -25.37	381.78 33.44 -43.49	412.42 22.22 -191.83	1246.88 81.23 -486.14	344.23 26.47 -65.15	167.43 10.98 -49.03	160.76 10.34 -61.50	165.15 15.79 -5.66	121.61 13.32 -0.16	114.09 12.14 -0.63
CANDIGU_WT_PWR 323617	87.99 0.82 -1.49	94.54 1.05 0.00	74.71 0.71 0.00	76.55 1.34 0.00	84.61 1.20 0.00	97.09 1.78 0.00	95.33 1.44 -1.29	99.13 1.58 0.00	127.08 4.72 0.00	126.42 3.37 0.00	164.44 3.89 0.00	164.94 2.60 0.00	229.25 2.52 0.00	256.22 0.51 24.57	54.58 -0.36 101.58	-143.56 1.44 449.84	-113.35 -0.23 311.48	565.94 -5.48 108.10	259.04 -0.51 -6.93	117.78 -0.42 -10.76	102.86 0.90 -13.05	147.61 2.70 -1.21	110.27 2.14 0.00	102.63 1.32 0.00
CARR STREET_E_SYR 24060	86.15 0.47 0.00	93.98 0.48 0.00	74.30 0.30 0.00	75.65 0.44 0.00	83.81 0.40 0.00	95.95 0.64 0.00	93.33 0.73 0.00	98.38 0.83 0.00	123.94 1.57 0.00	124.24 1.19 0.00	162.13 1.58 0.00	163.83 1.49 0.00	228.79 2.05 0.00	282.20 1.92 0.00	157.44 0.92 0.00	305.64 0.80 0.00	198.58 0.21 0.00	677.53 -1.98 0.00	252.80 0.18 0.00	107.52 0.09 0.00	89.26 0.34 0.00	144.52 0.82 0.00	108.70 0.57 0.00	101.83 0.51 0.00
CARTHAGE___PAPER 23857	86.94 2.31 1.06	95.32 1.82 0.00	75.22 1.22 0.00	76.83 1.62 0.00	85.21 1.80 0.00	97.78 2.47 0.00	94.79 3.11 0.92	101.54 3.99 0.00	128.13 5.76 0.00	128.26 5.21 0.00	167.05 6.49 0.00	167.60 5.27 0.00	229.36 2.62 0.00	279.77 -0.51 0.00	154.54 -0.24 1.75	303.97 1.35 2.23	198.69 2.24 1.92	652.59 -1.50 25.42	250.44 0.84 3.01	102.20 0.22 5.46	80.70 0.89 9.09	149.01 6.16 0.84	112.15 4.02 0.00	103.92 2.61 0.00
CASSADAGA_WT_PWR 323784	86.55 -0.27 -1.14	93.54 0.04 0.00	74.27 0.27 0.00	76.76 1.55 0.00	84.38 0.97 0.00	96.41 1.10 0.00	93.68 0.10 -0.98	97.95 0.40 0.00	127.92 5.56 0.00	128.72 5.66 0.00	165.86 5.31 0.00	163.00 0.66 0.00	225.73 -1.01 0.00	271.41 -5.75 3.12	143.73 -1.44 11.35	247.22 -4.88 52.75	161.58 -4.55 32.24	677.89 -20.40 -18.78	254.98 -4.37 -6.74	113.94 -1.87 -8.38	98.89 0.00 -9.98	147.20 2.57 -0.93	109.28 1.15 0.00	101.28 -0.04 0.00
CE_DUNWOOD___DRP 24194	100.46 7.69 -7.09	101.60 8.11 0.00	80.46 6.46 0.00	81.76 6.55 0.00	91.07 7.13 -0.53	103.82 7.94 -0.56	106.70 7.95 -6.15	106.38 8.84 0.00	132.52 10.15 0.00	133.09 10.04 0.00	174.41 13.86 0.00	176.75 14.41 0.00	248.16 21.42 0.00	307.99 27.72 0.00	183.77 15.61 -11.64	379.84 32.06 -42.93	415.43 21.40 -195.66	1237.94 76.15 -482.28	344.21 26.47 -65.12	156.67 10.71 -38.53	157.83 8.15 -60.77	162.61 13.27 -5.65	119.50 11.38 0.00	111.52 10.21 0.00

CE_MILLWOOD___DRP 24193	100.15 7.40 -7.06	101.30 7.80 0.00	80.23 6.23 0.00	81.50 6.29 0.00	90.80 6.87 -0.53	103.49 7.63 -0.56	106.38 7.65 -6.12	106.06 8.51 0.00	132.14 9.77 0.00	132.75 9.69 0.00	173.95 13.39 0.00	176.23 13.89 0.00	247.39 20.65 0.00	307.03 26.75 0.00	183.20 15.08 -11.59	380.27 30.92 -44.50	421.90 20.77 -202.76	1236.41 74.13 -482.77	343.23 25.71 -64.90	156.30 10.41 -38.46	157.36 7.91 -60.53	162.17 12.85 -5.63	119.14 11.01 0.00	111.18 9.87 0.00
CE_NYC2_DRP 24202	121.46 8.72 -27.05	103.53 9.21 -0.83	81.40 7.40 0.00	82.70 7.49 0.00	92.14 8.20 -0.54	104.98 9.10 -0.57	107.83 9.06 -6.17	107.60 10.05 0.00	133.87 11.50 0.00	134.21 11.16 0.00	175.74 15.18 0.00	177.87 15.53 0.00	249.86 23.12 0.00	310.01 29.73 0.00	184.88 16.70 -11.66	380.30 33.65 -41.81	411.04 22.22 -190.45	1240.03 79.49 -481.03	345.75 27.99 -65.15	157.37 11.37 -38.57	158.35 8.53 -60.90	163.43 14.08 -5.66	120.72 12.59 0.00	112.80 11.48 -0.01
CE_NYC_DRP 24195	101.20 8.41 -7.10	102.38 8.88 0.00	81.12 7.12 0.00	82.41 7.20 0.00	91.85 7.91 -0.53	104.62 8.75 -0.56	107.51 8.74 -6.16	107.35 9.80 0.00	133.62 11.25 0.00	134.17 11.11 0.00	175.88 15.33 0.00	178.25 15.91 0.00	250.48 23.74 0.00	310.96 30.68 0.00	185.37 17.19 -11.66	381.36 34.66 -41.85	411.84 22.84 -190.63	1240.79 80.21 -481.07	346.03 28.26 -65.15	157.40 11.40 -38.57	158.38 8.57 -60.90	163.46 14.11 -5.66	120.42 12.29 0.00	112.42 11.10 0.00
CHAFFEE___LFGE 323603	87.72 0.93 -1.10	94.62 1.12 0.00	74.74 0.74 0.00	76.73 1.52 0.00	84.65 1.25 0.00	96.99 1.68 0.00	94.42 0.86 -0.96	98.25 0.70 0.00	126.85 4.48 0.00	127.12 4.06 0.00	164.87 4.32 0.00	165.66 3.32 0.00	229.18 2.44 0.00	274.11 -2.58 3.59	141.47 -1.66 13.39	236.52 -7.02 61.31	156.87 -3.48 38.01	675.23 -14.05 -9.77	257.26 -2.43 -7.08	114.14 -0.98 -7.68	99.41 0.79 -9.71	148.64 4.05 -0.90	110.71 2.58 0.00	103.00 1.68 0.00
CHATEAUG_WT_PWR 323614	83.19 -0.98 1.51	92.17 -1.33 0.00	72.76 -1.24 0.00	73.69 -1.52 0.00	81.95 -1.46 0.00	93.29 -2.02 0.00	89.34 -1.96 1.31	95.83 -1.72 0.00	120.14 -2.23 0.00	121.22 -1.84 0.00	158.34 -2.21 0.00	160.15 -2.19 0.00	223.22 -3.52 0.00	276.50 -3.78 0.00	152.33 -1.71 2.47	298.09 -3.34 3.42	193.12 -2.22 3.03	633.29 -8.78 37.43	244.96 -2.89 4.76	97.60 -1.36 8.48	73.56 -2.38 12.97	137.73 -4.76 1.21	102.84 -5.29 0.00	98.25 -3.07 0.00
CHAT_HIGH_FALL_HYD 323578	83.02 -1.16 1.50	91.93 -1.56 0.00	72.57 -1.44 0.00	73.52 -1.69 0.00	81.78 -1.63 0.00	93.10 -2.21 0.00	89.18 -2.12 1.30	95.71 -1.84 0.00	120.01 -2.36 0.00	120.94 -2.11 0.00	157.91 -2.64 0.00	159.70 -2.64 0.00	222.35 -4.39 0.00	275.41 -4.87 0.00	151.68 -2.37 2.47	296.68 -4.76 3.41	192.43 -2.92 3.02	631.74 -10.43 37.34	244.44 -3.43 4.75	97.43 -1.55 8.45	73.51 -2.46 12.94	137.69 -4.80 1.20	102.81 -5.32 0.00	98.16 -3.15 0.00
CHAUTAUQUA___LFGE 323629	87.20 0.41 -1.11	94.31 0.82 0.00	74.60 0.60 0.00	76.87 1.66 0.00	84.67 1.27 0.00	96.99 1.68 0.00	94.21 0.65 -0.96	98.22 0.68 0.00	127.68 5.31 0.00	128.06 5.01 0.00	165.89 5.34 0.00	164.75 2.41 0.00	228.65 1.91 0.00	274.48 -1.94 3.87	141.28 -0.70 14.55	235.02 -2.29 67.54	154.56 -2.11 41.70	674.09 -11.38 -5.96	257.39 -1.71 -6.49	114.05 -1.05 -7.67	99.52 0.88 -9.72	148.10 3.51 -0.90	110.31 2.19 0.00	102.51 1.19 0.00
CH_MIDHUDSON___DRP 24192	100.17 7.12 -7.37	101.05 7.55 0.00	79.99 5.99 0.00	81.22 6.01 0.00	90.38 6.56 -0.41	103.09 7.34 -0.44	106.40 7.41 -6.39	105.76 8.21 0.00	131.95 9.58 0.00	132.63 9.57 0.00	173.76 13.20 0.00	176.16 13.83 0.00	237.27 20.42 9.89	303.79 26.32 2.81	171.34 14.81 -0.01	346.95 30.23 -11.87	326.92 20.38 -108.17	1174.58 73.70 -421.37	326.84 25.92 -48.30	145.27 10.59 -27.25	140.12 8.07 -43.13	152.68 12.85 3.87	118.91 10.77 0.00	110.83 9.51 0.00
CH_MISC_IPPS 23765	100.66 7.75 -7.22	101.70 8.20 0.00	80.49 6.48 0.00	81.72 6.51 0.00	90.96 7.12 -0.43	103.77 8.00 -0.46	106.98 8.11 -6.26	106.59 9.04 0.00	133.14 10.77 0.00	133.87 10.82 0.00	175.51 14.96 0.00	177.99 15.66 0.00	239.32 22.64 10.05	305.56 28.14 2.85	171.66 15.57 0.43	345.41 31.58 -8.99	314.55 21.57 -94.62	1160.17 76.04 -404.62	326.08 27.24 -46.22	145.35 11.23 -26.68	139.05 8.59 -41.54	153.07 13.52 4.14	119.40 11.27 0.00	111.23 9.91 0.00
CH_RES_BVR_FALLS 23983	82.19 -1.58 1.92	92.99 -2.03 -1.53	73.13 -1.68 -0.81	73.96 -1.75 -0.49	82.55 -1.78 -0.93	95.13 -2.08 -1.90	90.07 -1.93 0.60	96.52 -1.87 -0.84	120.01 -2.36 0.00	121.00 -2.06 0.00	157.92 -2.64 0.00	159.71 -2.63 0.00	232.66 -3.88 -9.79	278.16 -4.90 -2.78	157.81 -3.12 -4.41	306.12 -4.21 -5.48	195.44 -4.81 -1.88	562.86 -16.26 100.38	245.15 -5.55 1.92	90.99 -2.57 13.87	67.45 -1.97 19.48	147.52 -3.34 -7.17	105.02 -3.11 0.00	98.66 -2.89 -0.24
CH_RES_NIAGARA 23895	85.42 -1.21 -0.95	92.31 -1.19 0.00	73.08 -0.92 0.00	75.09 -0.12 0.00	82.83 -0.58 0.00	94.78 -0.53 0.00	91.60 -1.83 -0.82	94.59 -2.95 0.00	121.70 -0.67 0.00	122.32 -0.73 0.00	157.94 -2.61 0.00	158.83 -3.51 0.00	219.43 -7.31 0.00	261.93 -14.98 3.37	135.33 -8.50 12.69	203.43 -23.33 78.09	145.81 -14.89 37.68	626.38 -52.90 0.23	240.32 -16.46 -4.17	107.65 -6.42 -6.64	93.54 -3.74 -8.36	141.72 -2.75 -0.78	106.23 -1.90 0.00	99.49 -1.83 0.00
CH_RES_SYRACUSE 23985	86.58 0.90 0.00	94.38 0.88 0.00	74.64 0.64 0.00	75.97 0.76 0.00	84.20 0.80 0.00	96.35 1.04 0.00	93.90 1.30 0.00	98.97 1.42 0.00	124.88 2.51 0.00	125.47 2.42 0.00	163.89 3.33 0.00	165.57 3.24 0.00	231.13 4.39 0.00	285.31 5.03 0.00	159.17 2.64 0.00	308.98 4.13 0.00	200.74 2.37 0.00	684.94 5.43 0.00	255.59 2.97 0.00	108.72 1.29 0.00	90.24 1.33 0.00	146.11 2.41 0.00	109.87 1.74 0.00	102.73 1.42 0.00
CLINTON_WT_PWR 323605	83.19 -0.98 1.51	92.17 -1.33 0.00	72.76 -1.24 0.00	73.69 -1.52 0.00	81.95 -1.46 0.00	93.29 -2.02 0.00	89.34 -1.96 1.31	95.83 -1.72 0.00	120.14 -2.23 0.00	121.22 -1.84 0.00	158.34 -2.21 0.00	160.15 -2.19 0.00	223.22 -3.52 0.00	276.50 -3.78 0.00	152.33 -1.71 2.47	298.09 -3.34 3.42	193.12 -2.22 3.03	633.29 -8.78 37.43	244.96 -2.89 4.76	97.60 -1.36 8.48	73.56 -2.38 12.97	137.73 -4.76 1.21	102.84 -5.29 0.00	98.25 -3.07 0.00
CLINTON___LFGE 323618	84.72 0.54 1.51	93.74 0.24 0.00	73.96 -0.04 0.00	74.91 -0.30 0.00	83.17 -0.23 0.00	94.75 -0.56 0.00	90.81 -0.49 1.31	97.42 -0.13 0.00	122.15 -0.22 0.00	123.24 0.19 0.00	161.06 0.51 0.00	162.87 0.53 0.00	227.10 0.36 0.00	281.37 1.09 0.00	155.15 1.11 2.47	303.65 2.22 3.41	196.68 1.34 3.03	646.05 3.95 37.41	249.75 1.89 4.76	99.75 0.78 8.47	75.32 -0.63 12.96	140.42 -2.07 1.21	104.69 -3.44 0.00	99.78 -1.53 0.00
COLONIE_LFGE___ 323577	173.41 6.86 -80.86	133.75 7.41 -32.84	97.23 5.82 -17.41	91.62 5.82 -10.60	109.10 6.47 -19.22	143.09 7.57 -40.21	193.07 7.50 -92.97	123.06 7.52 -17.99	130.79 8.43 0.00	136.40 8.89 -4.46	177.02 11.11 -5.36	192.23 11.59 -18.30	450.37 17.29 -206.34	388.89 22.03 -86.58	464.79 12.93 -295.34	716.00 26.03 -385.12	509.08 16.39 -294.31	1589.08 60.49 -849.08	601.60 21.62 -327.36	476.52 9.22 -359.87	719.94 7.86 -623.17	403.89 12.51 -247.68	117.36 9.23 0.00	114.58 8.16 -5.10

COPENHAGEN_WT_PWR 323753	87.23 1.55 0.00	94.15 0.65 0.00	74.34 0.34 0.00	76.19 0.98 0.00	84.49 1.09 0.00	97.07 1.76 0.00	94.79 2.19 0.00	100.58 3.03 0.00	127.07 4.70 0.00	127.28 4.23 0.00	166.08 5.53 0.00	166.94 4.60 0.00	229.50 2.76 0.00	282.93 2.65 0.00	157.23 0.71 0.00	309.61 4.76 0.00	201.02 2.65 0.00	676.62 -2.89 0.00	253.69 1.07 0.00	107.52 0.09 0.00	89.48 0.57 0.00	148.24 4.54 0.00	110.87 2.74 0.00	102.28 0.97 0.00
CORNELL____ 23752	90.21 3.02 -1.51	96.78 3.29 0.00	76.46 2.46 0.00	77.96 2.75 0.00	86.36 2.96 0.00	98.90 3.59 0.00	97.76 3.86 -1.31	101.76 4.21 0.00	128.74 6.37 0.00	128.98 5.93 0.00	168.52 7.97 0.00	170.25 7.92 0.00	237.18 10.44 0.00	294.06 12.25 -1.53	172.40 6.93 -8.95	352.97 14.05 -34.08	234.08 9.02 -26.69	767.13 26.46 -61.16	271.66 11.09 -7.95	123.12 4.70 -10.99	106.68 4.32 -13.45	152.10 7.15 -1.25	113.26 5.13 0.00	105.59 4.27 0.00
COXSACKIE___GT 23611	63.60 3.98 26.06	74.91 4.35 22.93	65.25 3.41 12.16	71.08 3.27 7.40	73.20 3.83 14.04	71.29 4.71 28.73	58.19 4.15 38.56	88.76 3.78 12.56	126.12 3.75 0.00	122.11 3.92 4.86	158.76 4.05 5.84	146.65 4.27 19.96	117.62 7.34 116.46	227.05 10.48 63.71	37.95 6.07 124.65	156.42 13.58 162.01	104.06 7.75 102.05	768.86 31.44 -57.92	154.31 12.23 110.54	30.66 5.33 82.10	-23.18 4.55 116.64	29.43 6.61 120.87	112.55 4.42 0.00	101.36 3.60 3.56
CPV_VALLEY___CC1 323721	97.07 5.25 -6.13	99.02 5.53 0.00	78.44 4.43 0.00	79.71 4.50 0.00	88.66 4.85 -0.40	101.13 5.40 -0.42	103.37 5.44 -5.32	103.60 6.05 0.00	129.34 6.97 0.00	129.98 6.93 0.00	170.19 9.63 0.00	172.27 9.93 0.00	241.53 14.79 0.00	299.48 19.20 0.00	177.39 10.80 -10.07	337.01 22.59 -9.57	243.22 15.40 -29.45	1063.68 55.30 -328.88	321.04 19.10 -49.32	151.17 7.73 -36.01	147.24 5.84 -52.48	157.97 9.40 -4.88	116.27 8.14 0.00	108.55 7.23 0.00
CPV_VALLEY___CC2 323722	97.07 5.25 -6.13	99.02 5.53 0.00	78.44 4.43 0.00	79.71 4.50 0.00	88.66 4.85 -0.40	101.13 5.40 -0.42	103.37 5.44 -5.32	103.60 6.05 0.00	129.34 6.97 0.00	129.98 6.93 0.00	170.19 9.63 0.00	172.27 9.93 0.00	241.53 14.79 0.00	299.48 19.20 0.00	177.39 10.80 -10.07	337.01 22.59 -9.57	243.22 15.40 -29.45	1063.68 55.30 -328.88	321.04 19.10 -49.32	151.17 7.73 -36.01	147.24 5.84 -52.48	157.97 9.40 -4.88	116.27 8.14 0.00	108.55 7.23 0.00
CRESCENT___HYD 24018	173.41 6.86 -80.86	133.75 7.41 -32.84	97.23 5.82 -17.41	91.62 5.82 -10.60	109.10 6.47 -19.22	143.09 7.57 -40.21	193.07 7.50 -92.97	123.06 7.52 -17.99	130.79 8.43 0.00	136.40 8.89 -4.46	177.02 11.11 -5.36	192.23 11.59 -18.30	450.37 17.29 -206.34	388.89 22.03 -86.58	464.79 12.93 -295.34	716.00 26.03 -385.12	509.08 16.39 -294.31	1589.08 60.49 -849.08	601.60 21.62 -327.36	476.52 9.22 -359.87	719.94 7.86 -623.17	403.89 12.51 -247.68	117.36 9.23 0.00	114.58 8.16 -5.10
CRICKET___VALLEY_CC1 323756	105.11 5.80 -13.63	102.78 6.11 -3.17	80.52 4.84 -1.68	81.03 4.80 -1.02	85.79 5.20 2.82	100.08 5.82 1.05	112.46 5.83 -14.03	105.78 6.50 -1.74	129.58 7.21 0.00	130.22 7.17 0.00	170.40 9.85 0.00	172.75 10.41 0.00	242.42 15.68 0.00	301.20 20.92 0.00	181.81 12.07 -13.22	363.49 24.90 -33.74	367.20 16.41 -152.42	1244.26 62.51 -502.24	343.44 21.31 -69.51	157.03 8.71 -40.89	164.58 6.59 -69.08	162.99 10.66 -8.64	117.14 9.01 0.00	109.65 7.84 -0.49
CRICKET___VALLEY_CC2 323757	105.11 5.80 -13.63	102.78 6.11 -3.17	80.52 4.84 -1.68	81.03 4.80 -1.02	85.79 5.20 2.82	100.08 5.82 1.05	112.46 5.83 -14.03	105.78 6.50 -1.74	129.58 7.21 0.00	130.22 7.17 0.00	170.40 9.85 0.00	172.75 10.41 0.00	242.42 15.68 0.00	301.20 20.92 0.00	181.81 12.07 -13.22	363.49 24.90 -33.74	367.20 16.41 -152.42	1244.26 62.51 -502.24	343.44 21.31 -69.51	157.03 8.71 -40.89	164.58 6.59 -69.08	162.99 10.66 -8.64	117.14 9.01 0.00	109.65 7.84 -0.49
CRICKET___VALLEY_CC3 323758	105.11 5.80 -13.63	102.78 6.11 -3.17	80.52 4.84 -1.68	81.03 4.80 -1.02	85.79 5.20 2.82	100.08 5.82 1.05	112.46 5.83 -14.03	105.78 6.50 -1.74	129.58 7.21 0.00	130.22 7.17 0.00	170.40 9.85 0.00	172.75 10.41 0.00	242.42 15.68 0.00	301.20 20.92 0.00	181.81 12.07 -13.22	363.49 24.90 -33.74	367.20 16.41 -152.42	1244.26 62.51 -502.24	343.44 21.31 -69.51	157.03 8.71 -40.89	164.58 6.59 -69.08	162.99 10.66 -8.64	117.14 9.01 0.00	109.65 7.84 -0.49
CRUCIBLE_METL_DRP 24180	86.58 0.90 0.00	94.38 0.88 0.00	74.64 0.64 0.00	75.97 0.76 0.00	84.20 0.80 0.00	96.35 1.04 0.00	93.90 1.30 0.00	98.97 1.42 0.00	124.88 2.51 0.00	125.47 2.42 0.00	163.89 3.33 0.00	165.57 3.24 0.00	231.13 4.39 0.00	285.31 5.03 0.00	159.17 2.64 0.00	308.98 4.13 0.00	200.74 2.37 0.00	684.94 5.43 0.00	255.59 2.97 0.00	108.72 1.29 0.00	90.24 1.33 0.00	146.11 2.41 0.00	109.87 1.74 0.00	102.73 1.42 0.00
DAHOWA___HYDRO 323763	165.48 9.51 -70.29	129.47 10.18 -25.79	95.60 7.92 -13.68	91.49 7.96 -8.32	107.24 8.82 -15.01	137.18 10.37 -31.50	181.91 10.41 -78.90	122.45 10.77 -14.13	135.13 12.77 0.00	140.16 13.55 -3.56	181.73 16.89 -4.28	194.37 17.41 -14.62	417.37 25.63 -165.00	381.90 32.55 -69.07	421.98 18.71 -246.75	660.35 37.53 -317.96	453.81 24.22 -231.23	1576.26 85.89 -810.87	564.80 32.67 -279.51	440.80 13.82 -319.55	654.66 11.93 -553.81	365.51 18.92 -202.90	121.71 13.58 0.00	117.13 11.81 -4.01
DANC___LFGE 323619	86.62 0.93 0.00	93.87 0.37 0.00	74.14 0.14 0.00	75.78 0.57 0.00	84.01 0.60 0.00	96.39 1.08 0.00	93.95 1.35 0.00	99.46 1.91 0.00	125.55 3.18 0.00	125.78 2.72 0.00	164.04 3.49 0.00	165.01 2.68 0.00	228.22 1.48 0.00	281.48 1.20 0.00	156.67 0.14 0.00	306.75 1.90 0.00	199.27 0.90 0.00	674.66 -4.85 0.00	252.49 -0.12 0.00	107.23 -0.21 0.00	89.12 0.21 0.00	146.53 2.84 0.00	109.95 1.82 0.00	101.97 0.65 0.00
DANSKAMMER___1 23586	100.66 7.75 -7.22	101.70 8.20 0.00	80.49 6.48 0.00	81.72 6.51 0.00	90.96 7.12 -0.43	103.77 8.00 -0.46	106.98 8.11 -6.26	106.59 9.04 0.00	133.14 10.77 0.00	133.87 10.82 0.00	175.51 14.96 0.00	177.99 15.66 0.00	239.32 22.64 10.05	305.56 28.14 2.85	171.66 15.57 0.43	345.41 31.58 -8.99	314.55 21.57 -94.62	1160.17 76.04 -404.62	326.08 27.24 -46.22	145.35 11.23 -26.68	139.05 8.59 -41.54	153.07 13.52 4.14	119.40 11.27 0.00	111.23 9.91 0.00
DANSKAMMER___2 23589	100.66 7.75 -7.22	101.70 8.20 0.00	80.49 6.48 0.00	81.72 6.51 0.00	90.96 7.12 -0.43	103.77 8.00 -0.46	106.98 8.11 -6.26	106.59 9.04 0.00	133.14 10.77 0.00	133.87 10.82 0.00	175.51 14.96 0.00	177.99 15.66 0.00	239.32 22.64 10.05	305.56 28.14 2.85	171.66 15.57 0.43	345.41 31.58 -8.99	314.55 21.57 -94.62	1160.17 76.04 -404.62	326.08 27.24 -46.22	145.35 11.23 -26.68	139.05 8.59 -41.54	153.07 13.52 4.14	119.40 11.27 0.00	111.23 9.91 0.00
DANSKAMMER___3 23590	100.66 7.75 -7.22	101.70 8.20 0.00	80.49 6.48 0.00	81.72 6.51 0.00	90.96 7.12 -0.43	103.77 8.00 -0.46	106.98 8.11 -6.26	106.59 9.04 0.00	133.14 10.77 0.00	133.87 10.82 0.00	175.51 14.96 0.00	177.99 15.66 0.00	239.32 22.64 10.05	305.56 28.14 2.85	171.66 15.57 0.43	345.41 31.58 -8.99	314.55 21.57 -94.62	1160.17 76.04 -404.62	326.08 27.24 -46.22	145.35 11.23 -26.68	139.05 8.59 -41.54	153.07 13.52 4.14	119.40 11.27 0.00	111.23 9.91 0.00

DANSKAMMER___4 23591	100.66 7.75 -7.22	101.70 8.20 0.00	80.49 6.48 0.00	81.72 6.51 0.00	90.96 7.12 -0.43	103.77 8.00 -0.46	106.98 8.11 -6.26	106.59 9.04 0.00	133.14 10.77 0.00	133.87 10.82 0.00	175.51 14.96 0.00	177.99 15.66 0.00	239.32 22.64 10.05	305.56 28.14 2.85	171.66 15.57 0.43	345.41 31.58 -8.99	314.55 21.57 -94.62	1160.17 76.04 -404.62	326.08 27.24 -46.22	145.35 11.23 -26.68	139.05 8.59 -41.54	153.07 13.52 4.14	119.40 11.27 0.00	111.23 9.91 0.00
DANSKAMMER___DIESEL 23592	100.66 7.75 -7.22	101.70 8.20 0.00	80.49 6.48 0.00	81.72 6.51 0.00	90.96 7.12 -0.43	103.77 8.00 -0.46	106.98 8.11 -6.26	106.59 9.04 0.00	133.14 10.77 0.00	133.87 10.82 0.00	175.51 14.96 0.00	177.99 15.66 0.00	239.32 22.64 10.05	305.56 28.14 2.85	171.66 15.57 0.43	345.41 31.58 -8.99	314.55 21.57 -94.62	1160.17 76.04 -404.62	326.08 27.24 -46.22	145.35 11.23 -26.68	139.05 8.59 -41.54	153.07 13.52 4.14	119.40 11.27 0.00	111.23 9.91 0.00
DASHVILLE___HYD 23610	90.60 6.24 1.32	94.34 6.64 5.79	76.17 5.24 3.07	78.58 5.24 1.87	85.89 5.75 3.26	94.67 6.31 6.96	94.21 6.78 5.18	102.12 7.74 3.17	131.40 9.03 0.00	130.73 9.10 1.42	171.80 12.95 1.70	170.14 13.61 5.81	208.82 20.05 37.96	286.64 26.03 19.67	137.50 14.51 33.53	294.25 29.84 40.44	231.62 20.86 -12.39	1002.05 75.12 -247.42	275.44 26.21 3.39	115.72 10.67 2.39	95.04 7.88 1.74	121.41 12.39 34.67	118.97 10.84 0.00	110.09 9.67 0.90
DELAWARE___LFGE 323621	94.87 3.81 -5.38	97.88 4.38 0.00	77.47 3.47 0.00	78.80 3.59 0.00	87.43 4.02 0.00	99.93 4.62 0.00	101.84 4.56 -4.67	102.26 4.71 0.00	128.47 6.10 0.00	128.96 5.90 0.00	168.45 7.89 0.00	170.31 7.98 0.00	238.16 11.42 0.00	294.56 14.28 0.00	173.11 7.75 -8.84	333.06 15.07 -13.15	226.11 9.68 -18.07	866.36 33.63 -153.22	286.86 12.05 -22.20	145.96 5.12 -33.41	140.18 4.20 -47.07	154.86 6.79 -4.38	113.75 5.62 0.00	106.25 4.93 0.00
DOGLEVILLE___HYD 23807	86.77 4.17 3.09	97.99 4.50 0.00	77.39 3.39 0.00	78.58 3.37 0.00	87.14 3.73 0.00	100.00 4.69 0.00	95.22 5.30 2.68	102.99 5.44 0.00	128.60 6.23 0.00	129.02 5.97 0.00	168.53 7.97 0.00	170.96 8.63 0.00	240.79 14.05 0.00	297.00 16.72 0.00	161.58 10.13 5.07	319.04 21.17 6.98	205.07 12.89 6.18	650.03 46.92 76.40	260.38 17.48 9.72	97.24 7.10 17.29	68.27 5.93 26.57	151.43 10.20 2.47	115.62 7.48 0.00	107.16 5.84 0.00
DUNKIRK___1 23563	87.24 0.46 -1.10	94.36 0.86 0.00	74.60 0.60 0.00	76.83 1.62 0.00	84.66 1.26 0.00	97.00 1.69 0.00	94.21 0.65 -0.96	98.19 0.64 0.00	127.53 5.17 0.00	127.83 4.78 0.00	165.64 5.08 0.00	164.77 2.43 0.00	228.72 1.98 0.00	274.57 14.90 3.94	140.90 -0.76 14.86	233.49 -2.39 68.96	153.71 -2.04 42.62	673.82 -11.11 -5.42	257.42 -1.66 -6.47	114.03 -1.06 -7.66	99.46 0.85 -9.70	148.10 3.51 -0.90	110.38 2.25 0.00	102.60 1.29 0.00
DUNKIRK___2 23564	87.24 0.46 -1.10	94.36 0.86 0.00	74.60 0.60 0.00	76.83 1.62 0.00	84.66 1.26 0.00	97.00 1.69 0.00	94.21 0.65 -0.96	98.19 0.64 0.00	127.53 5.17 0.00	127.83 4.78 0.00	165.64 5.08 0.00	164.77 2.43 0.00	228.72 1.98 0.00	274.57 14.90 3.94	140.90 -0.76 14.86	233.49 -2.39 68.96	153.71 -2.04 42.62	673.82 -11.11 -5.42	257.42 -1.66 -6.47	114.03 -1.06 -7.66	99.46 0.85 -9.70	148.10 3.51 -0.90	110.38 2.25 0.00	102.60 1.29 0.00
DUNKIRK___3 23565	87.15 0.37 -1.10	94.23 0.74 0.00	74.48 0.47 0.00	76.63 1.42 0.00	84.49 1.08 0.00	96.82 1.51 0.00	94.10 0.55 -0.95	97.96 0.41 0.00	126.86 4.49 0.00	127.03 3.98 0.00	164.68 4.13 0.00	164.34 2.01 0.00	228.18 1.44 0.00	273.49 -2.53 4.26	138.87 -1.40 16.25	225.01 -4.22 75.61	148.70 -2.84 46.82	668.40 -13.73 -2.62	256.21 -2.67 -6.26	113.64 -1.41 -7.61	99.04 0.49 -9.64	147.63 3.05 -0.90	110.15 2.02 0.00	102.57 1.25 0.00
DUNKIRK___4 23566	87.15 0.37 -1.10	94.23 0.74 0.00	74.48 0.47 0.00	76.63 1.42 0.00	84.49 1.08 0.00	96.82 1.51 0.00	94.10 0.55 -0.95	97.96 0.41 0.00	126.86 4.49 0.00	127.03 3.98 0.00	164.68 4.13 0.00	164.34 2.01 0.00	228.18 1.44 0.00	273.49 -2.53 4.26	138.87 -1.40 16.25	225.01 -4.22 75.61	148.70 -2.84 46.82	668.40 -13.73 -2.62	256.21 -2.67 -6.26	113.64 -1.41 -7.61	99.04 0.49 -9.64	147.63 3.05 -0.90	110.15 2.02 0.00	102.57 1.25 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	100.82 8.03 -7.10	101.95 8.45 0.00	80.75 6.75 0.00	82.02 6.81 0.00	91.39 7.45 -0.53	104.17 8.29 -0.56	107.04 8.27 -6.16	106.74 9.19 0.00	132.91 10.54 0.00	133.45 10.40 0.00	174.88 14.33 0.00	177.27 14.93 0.00	248.94 22.20 0.00	309.02 28.74 0.00	184.46 16.27 -11.66	379.80 33.13 -41.83	410.96 22.06 -190.53	1239.18 78.62 -481.05	345.14 27.38 -65.15	157.06 11.06 -38.57	158.26 8.45 -60.90	163.11 13.75 -5.66	119.95 11.82 0.00	111.93 10.61 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	99.52 6.84 -7.00	100.70 7.21 0.00	79.70 5.70 0.00	80.96 5.75 0.00	90.10 6.27 -0.43	102.77 7.01 -0.45	105.78 7.10 -6.08	105.48 7.93 0.00	131.73 9.36 0.00	132.45 9.40 0.00	173.56 13.01 0.00	175.77 13.43 0.00	236.21 19.71 10.24	302.58 25.21 2.91	169.54 14.04 1.02	337.55 28.95 -3.75	286.85 19.81 -68.68	1123.38 70.57 -373.31	320.00 24.93 -42.46	143.55 10.21 -25.90	135.99 7.79 -39.29	151.58 12.37 4.49	118.53 10.40 0.00	110.53 9.21 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	101.06 8.27 -7.11	102.19 8.68 -0.01	81.10 7.10 0.00	82.38 7.17 0.00	91.80 7.86 -0.54	104.56 8.68 -0.57	107.41 8.64 -6.17	107.16 9.61 0.00	133.29 10.92 0.00	133.72 10.67 0.00	175.45 14.90 0.00	177.69 15.35 0.00	249.92 23.18 0.00	310.03 29.75 0.00	184.85 16.67 -11.66	380.13 33.47 -41.81	410.34 21.53 -190.45	1239.51 78.98 -481.03	345.28 27.52 -65.15	157.24 11.24 -38.57	158.23 8.42 -60.90	163.15 13.79 -5.66	120.25 12.12 0.00	112.31 10.99 -0.01
EAST HAMPTON___GT 23717	111.39 14.93 -10.77	109.31 15.82 0.00	89.21 12.89 -2.32	88.08 12.87 0.00	98.17 14.23 -0.53	112.24 16.36 -0.57	115.03 16.27 -6.16	115.41 17.86 0.00	141.86 19.50 0.00	140.60 17.55 0.00	184.88 24.33 0.00	189.08 26.74 0.00	262.45 35.71 0.00	321.79 41.51 0.00	208.12 25.71 -25.88	400.37 51.97 -43.56	424.57 34.34 -191.87	1287.16 121.31 -486.34	358.29 40.52 -65.15	173.09 16.63 -49.03	166.29 15.88 -61.50	173.83 24.47 -5.66	127.86 19.57 -0.16	119.66 17.71 -0.63
EAST RIVER___6 23660	101.29 8.50 -7.10	102.48 8.99 0.00	81.24 7.24 0.00	82.59 7.38 0.00	92.09 8.15 -0.53	104.78 8.90 -0.56	107.53 8.77 -6.16	107.44 9.90 0.00	133.66 11.29 0.00	134.18 11.13 0.00	175.98 15.42 0.00	178.42 16.08 0.00	250.69 23.95 0.00	311.24 30.96 0.00	185.51 17.33 -11.66	381.60 34.90 -41.85	411.91 22.91 -190.63	1241.04 80.46 -481.07	346.06 28.29 -65.15	157.38 11.39 -38.57	158.33 8.52 -60.90	163.26 13.90 -5.66	120.32 12.19 0.00	112.41 11.09 0.00
EAST RIVER___7 23524	101.29 8.50 -7.10	102.48 8.99 0.00	81.24 7.24 0.00	82.59 7.38 0.00	92.09 8.15 -0.53	104.78 8.90 -0.56	107.53 8.77 -6.16	107.44 9.90 0.00	133.66 11.29 0.00	134.18 11.13 0.00	175.98 15.42 0.00	178.42 16.08 0.00	250.69 23.95 0.00	311.24 30.96 0.00	185.51 17.33 -11.66	381.60 34.90 -41.85	411.91 22.91 -190.63	1241.04 80.46 -481.07	346.06 28.29 -65.15	157.38 11.39 -38.57	158.33 8.52 -60.90	163.26 13.90 -5.66	120.32 12.19 0.00	112.41 11.09 0.00

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	100.46 7.69 -7.09	101.60 8.11 0.00	80.46 6.46 0.00	81.76 6.55 0.00	91.07 7.13 -0.53	103.82 7.94 -0.56	106.70 7.95 -6.15	106.38 8.84 0.00	132.52 10.15 0.00	133.09 10.04 0.00	174.41 13.86 0.00	176.75 14.41 0.00	248.16 21.42 0.00	307.99 27.72 0.00	183.77 15.61 -11.64	379.84 32.06 -42.93	415.43 21.40 -195.66	1237.94 76.15 -482.28	344.21 26.47 -65.12	156.67 10.71 -38.53	157.83 8.15 -60.77	162.61 13.27 -5.65	119.50 11.38 0.00	111.52 10.21 0.00
EAST_HAMPTON___DIESEL 23722	111.39 14.93 -10.77	109.33 15.83 0.00	89.24 12.92 -2.32	88.11 12.90 0.00	98.19 14.25 -0.53	112.29 16.40 -0.57	115.09 16.33 -6.16	115.45 17.90 0.00	141.93 19.56 0.00	140.67 17.62 0.00	184.99 24.43 0.00	189.10 26.77 0.00	262.52 35.78 0.00	322.01 41.73 0.00	208.18 25.78 -25.88	400.55 52.15 -43.56	424.70 34.46 -191.87	1287.55 121.69 -486.34	358.38 40.61 -65.15	173.13 16.67 -49.03	166.31 15.89 -61.50	173.84 24.49 -5.66	127.91 19.62 -0.16	119.69 17.75 -0.63
EAST_RIVER___1 323558	101.20 8.41 -7.10	102.38 8.88 0.00	81.12 7.12 0.00	82.41 7.20 0.00	91.85 7.91 -0.53	104.62 8.75 -0.56	107.51 8.74 -6.16	107.35 9.80 0.00	133.62 11.25 0.00	134.17 11.11 0.00	175.88 15.33 0.00	178.25 15.91 0.00	250.48 23.74 0.00	310.96 30.68 0.00	185.37 17.19 -11.66	381.36 34.66 -41.85	411.84 22.84 -190.63	1240.79 80.21 -481.07	346.03 28.26 -65.15	157.40 11.40 -38.57	158.38 8.57 -60.90	163.46 14.11 -5.66	120.42 12.29 0.00	112.42 11.10 0.00
EAST_RIVER___2 323559	101.29 8.50 -7.10	102.48 8.99 0.00	81.24 7.24 0.00	82.59 7.38 0.00	92.09 8.15 -0.53	104.78 8.90 -0.56	107.53 8.77 -6.16	107.44 9.90 0.00	133.66 11.29 0.00	134.18 11.13 0.00	175.98 15.42 0.00	178.42 16.08 0.00	250.69 23.95 0.00	311.24 30.96 0.00	185.51 17.33 -11.66	381.60 34.90 -41.85	411.91 22.91 -190.63	1241.04 80.46 -481.07	346.06 28.29 -65.15	157.38 11.39 -38.57	158.33 8.52 -60.90	163.26 13.90 -5.66	120.32 12.19 0.00	112.41 11.09 0.00
EAST___DELAWARE_HYD 23607	94.73 5.34 -3.71	97.17 5.52 1.85	77.33 4.31 0.98	78.96 4.35 0.60	87.24 4.65 0.81	98.47 5.14 1.98	99.45 4.92 -1.93	102.28 5.74 1.01	129.28 6.91 0.00	129.52 7.07 0.60	169.91 10.08 0.72	170.49 10.62 2.46	222.65 14.66 18.75	283.68 12.49 9.09	151.35 7.02 12.19	310.27 17.06 11.64	247.94 12.59 -36.98	999.03 47.81 -271.72	292.76 19.41 -20.73	133.21 10.07 -15.72	117.83 7.24 -21.68	141.02 11.11 13.78	117.40 9.27 0.00	108.96 7.93 0.28
ELEC_TRO_TEK 24086	105.70 9.24 -10.77	103.12 9.62 0.00	84.07 7.75 -2.32	82.96 7.75 0.00	92.53 8.59 -0.53	105.54 9.66 -0.57	108.14 9.38 -6.16	107.82 10.27 0.00	132.87 10.50 0.00	132.43 9.38 0.00	173.99 13.44 0.00	177.37 15.03 0.00	249.14 22.41 0.00	309.02 28.74 0.00	185.25 17.06 -11.66	381.57 35.01 -41.71	412.60 23.40 -190.83	1242.75 82.32 -480.92	345.89 28.13 -65.15	167.96 11.50 -49.03	159.67 9.26 -61.50	164.06 14.70 -5.66	127.81 12.56 -7.12	117.55 11.42 -4.82
ELLENBURG_WT_PWR 323604	83.19 -0.98 1.51	92.17 -1.33 0.00	72.76 -1.24 0.00	73.69 -1.52 0.00	81.95 -1.46 0.00	93.29 -2.02 0.00	89.34 -1.96 1.31	95.83 -1.72 0.00	120.14 -2.23 0.00	121.22 -1.84 0.00	158.34 -2.21 0.00	160.15 -2.19 0.00	223.22 -3.52 0.00	276.50 -3.78 0.00	152.33 -1.71 2.47	298.09 -3.34 3.42	193.12 -2.22 3.03	633.29 -8.78 37.43	244.96 -2.89 4.76	97.60 -1.36 8.48	73.56 -2.38 12.97	137.73 -4.76 1.21	102.84 -5.29 0.00	98.25 -3.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	86.90 0.18 -1.03	93.83 0.33 0.00	74.23 0.22 0.00	76.26 1.05 0.00	84.13 0.72 0.00	96.35 1.04 0.00	93.50 0.01 -0.89	97.13 -0.42 0.00	125.31 2.95 0.00	125.66 2.61 0.00	162.70 2.15 0.00	163.37 1.03 0.00	226.09 -0.65 0.00	269.53 -6.17 4.58	135.20 -3.62 17.70	215.64 -11.64 77.57	141.78 -6.89 49.70	650.38 -26.46 2.66	251.15 -6.91 -5.44	111.76 -2.81 -7.15	97.21 -0.72 -9.03	146.09 1.56 -0.84	109.05 0.91 0.00	101.71 0.39 0.00
EMPIRE_CC_1 323656	159.83 3.92 -70.22	128.49 4.35 -30.64	93.76 3.51 -16.25	88.58 3.49 -9.89	105.13 3.93 -17.79	137.17 4.49 -37.37	179.14 4.32 -82.22	118.45 4.12 -16.79	126.34 3.97 0.00	129.11 4.11 -1.95	167.93 5.04 -2.34	175.81 5.48 -7.99	235.11 8.38 0.00	303.72 11.13 -12.31	192.35 6.68 -29.15	349.72 13.46 -31.42	250.62 8.45 -43.80	1019.53 33.23 -306.79	296.09 10.93 -32.54	168.56 4.73 -56.39	233.48 3.98 -140.59	184.39 6.28 -34.42	113.18 5.05 0.00	110.56 4.49 -4.76
EMPIRE_CC_2 323658	159.83 3.92 -70.22	128.49 4.35 -30.64	93.76 3.51 -16.25	88.58 3.49 -9.89	105.13 3.93 -17.79	137.17 4.49 -37.37	179.14 4.32 -82.22	118.45 4.12 -16.79	126.34 3.97 0.00	129.11 4.11 -1.95	167.93 5.04 -2.34	175.81 5.48 -7.99	235.11 8.38 0.00	303.72 11.13 -12.31	192.35 6.68 -29.15	349.72 13.46 -31.42	250.62 8.45 -43.80	1019.53 33.23 -306.79	296.09 10.93 -32.54	168.56 4.73 -56.39	233.48 3.98 -140.59	184.39 6.28 -34.42	113.18 5.05 0.00	110.56 4.49 -4.76
ERIE_WT_PWR 323693	87.35 0.61 -1.06	94.28 0.78 0.00	74.52 0.52 0.00	76.55 1.34 0.00	84.50 1.09 0.00	96.75 1.44 0.00	94.01 0.49 -0.92	97.73 0.17 0.00	126.14 3.78 0.00	126.38 3.33 0.00	163.76 3.21 0.00	164.56 2.22 0.00	227.64 0.91 0.00	271.52 -4.40 4.36	137.14 -2.66 16.72	218.95 -9.14 76.75	145.46 -5.11 47.79	662.96 -20.11 -3.56	254.72 -4.64 -6.74	112.90 -1.91 -7.38	98.28 0.07 -9.31	147.35 2.79 -0.86	109.92 1.79 0.00	102.39 1.08 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	90.08 2.89 -1.50	96.65 3.16 0.00	76.34 2.34 0.00	77.84 2.63 0.00	86.25 2.85 0.00	98.77 3.46 0.00	97.60 3.70 -1.30	101.56 4.02 0.00	128.45 6.08 0.00	128.66 5.61 0.00	168.14 7.59 0.00	169.85 7.52 0.00	236.65 9.92 0.00	293.23 11.68 -1.27	170.91 6.55 -7.84	347.20 13.40 -28.95	230.24 8.49 -23.38	763.92 24.92 -59.50	270.97 10.41 -7.94	122.79 4.41 -10.95	106.39 4.08 -13.40	151.72 6.78 -1.25	113.02 4.89 0.00	105.38 4.06 0.00
E_CANADA_CAP_HY 24051	140.56 7.19 -47.68	116.19 7.84 -14.85	88.07 6.19 -7.87	86.44 6.43 -4.79	99.15 7.14 -8.60	121.61 8.21 -18.09	152.59 8.31 -51.68	115.21 9.52 -8.13	135.33 12.96 0.00	138.44 13.26 -2.13	180.38 17.27 -2.56	188.24 17.16 -8.74	349.94 23.88 -99.32	350.26 28.65 -41.34	331.39 15.59 -159.28	540.62 30.64 -205.13	368.23 18.57 -151.29	1376.44 64.90 -632.03	465.22 25.13 -187.48	344.00 10.34 -226.22	487.49 8.83 -389.75	285.36 14.85 -126.82	118.77 10.64 0.00	112.85 9.23 -2.31
E_CANADA_MHWK_HY 24050	86.77 4.17 3.09	97.99 4.50 0.00	77.39 3.39 0.00	78.58 3.37 0.00	87.14 3.73 0.00	100.00 4.69 0.00	95.22 5.30 2.68	102.99 5.44 0.00	128.60 6.23 0.00	129.02 5.97 0.00	168.53 7.97 0.00	170.96 8.63 0.00	240.79 14.05 0.00	297.00 16.72 0.00	161.58 10.13 5.07	319.04 21.17 6.98	205.07 12.89 6.18	650.03 46.92 76.40	260.38 17.48 9.72	97.24 7.10 17.29	68.27 5.93 26.57	151.43 10.20 2.47	115.62 7.48 0.00	107.16 5.84 0.00
E_FISHKILL___LBMP 23776	99.61 6.67 -7.25	100.56 7.06 0.00	79.63 5.62 0.00	80.87 5.66 0.00	90.14 6.19 -0.54	102.79 6.91 -0.58	105.80 6.92 -6.28	105.15 7.61 0.00	131.02 8.65 0.00	131.56 8.50 0.00	172.26 11.71 0.00	174.53 12.20 0.00	244.90 18.16 0.00	303.99 23.71 0.00	181.80 13.38 -11.89	363.59 27.50 -31.24	358.12 18.38 -141.37	1215.71 66.65 -469.56	341.16 23.13 -65.42	155.77 9.39 -38.94	158.16 7.12 -62.12	161.03 11.56 -5.78	118.06 9.93 0.00	110.19 8.88 0.00

FALCON___SEABRD_CC1 323796	84.51 0.33 1.51	93.51 0.02 0.00	73.81 -0.19 0.00	74.76 -0.46 0.00	83.02 -0.39 0.00	94.56 -0.75 0.00	90.54 -0.75 1.31	97.07 -0.48 0.00	121.71 -0.65 0.00	122.82 -0.23 0.00	160.51 -0.04 0.00	162.26 -0.08 0.00	226.37 -0.37 0.00	280.58 0.30 0.00	154.76 0.71 2.47	302.80 1.36 3.42	195.92 0.58 3.03	642.71 0.62 37.42	248.59 0.74 4.76	99.31 0.35 8.47	74.98 -0.97 12.96	139.84 -2.65 1.21	104.31 -3.83 0.00	99.45 -1.86 0.00
FALCON___SEABRD_CC2 323797	84.51 0.33 1.51	93.51 0.02 0.00	73.81 -0.19 0.00	74.76 -0.46 0.00	83.02 -0.39 0.00	94.56 -0.75 0.00	90.54 -0.75 1.31	97.07 -0.48 0.00	121.71 -0.65 0.00	122.82 -0.23 0.00	160.51 -0.04 0.00	162.26 -0.08 0.00	226.37 -0.37 0.00	280.58 0.30 0.00	154.76 0.71 2.47	302.80 1.36 3.42	195.92 0.58 3.03	642.71 0.62 37.42	248.59 0.74 4.76	99.31 0.35 8.47	74.98 -0.97 12.96	139.84 -2.65 1.21	104.31 -3.83 0.00	99.45 -1.86 0.00
FAR ROCKAWAY___4 23548	107.02 10.56 -10.77	104.93 11.43 0.00	85.37 9.05 -2.32	84.30 9.09 0.00	93.95 10.01 -0.53	107.17 11.29 -0.57	109.89 11.13 -6.16	109.83 12.28 0.00	133.85 11.49 0.00	133.00 9.95 0.00	174.94 14.38 0.00	178.62 16.28 0.00	251.72 24.98 0.00	311.96 31.68 0.00	186.65 18.47 -11.66	384.58 38.02 -41.71	414.69 25.49 -190.83	1249.29 88.86 -480.92	348.27 30.51 -65.15	168.88 12.42 -49.03	160.45 10.04 -61.50	165.27 15.91 -5.66	139.20 13.73 -17.34	125.20 13.06 -10.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	101.31 8.52 -7.10	102.51 9.02 0.00	81.20 7.20 0.00	82.49 7.28 0.00	91.92 7.98 -0.53	104.68 8.81 -0.56	107.59 8.83 -6.16	107.42 9.88 0.00	133.71 11.34 0.00	134.23 11.17 0.00	176.01 15.45 0.00	178.34 16.00 0.00	250.54 23.80 0.00	310.98 30.70 0.00	185.44 17.26 -11.66	381.46 34.77 -41.85	411.88 22.91 -190.60	1241.29 80.72 -481.07	346.16 28.40 -65.14	157.47 11.47 -38.57	158.46 8.65 -60.90	163.58 14.22 -5.66	120.53 12.40 0.00	112.52 11.20 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	101.44 8.65 -7.10	102.63 9.13 0.00	81.30 7.29 0.00	82.58 7.37 0.00	92.02 8.08 -0.53	104.83 8.95 -0.56	107.69 8.93 -6.16	107.53 9.98 0.00	133.83 11.46 0.00	134.34 11.29 0.00	176.16 15.61 0.00	178.51 16.17 0.00	250.83 24.09 0.00	311.33 31.05 0.00	185.62 17.13 -11.66	381.83 34.47 -41.85	412.12 22.74 -190.60	1241.97 80.15 -481.07	346.54 28.78 -65.14	157.63 11.62 -38.57	158.59 8.78 -60.90	163.80 14.45 -5.66	120.71 12.58 0.00	112.66 11.35 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	101.25 8.46 -7.10	102.44 8.95 0.00	81.16 7.16 0.00	82.46 7.25 0.00	91.90 7.96 -0.53	104.67 8.79 -0.56	107.56 8.80 -6.16	107.37 9.82 0.00	133.63 11.26 0.00	134.17 11.11 0.00	175.88 15.33 0.00	178.21 15.87 0.00	250.38 23.64 0.00	310.80 30.52 0.00	185.32 17.13 -11.66	381.16 34.47 -41.85	411.70 22.74 -190.60	1240.72 80.15 -481.07	345.95 28.18 -65.14	157.38 11.38 -38.57	158.38 8.57 -60.90	163.47 14.12 -5.66	120.44 12.30 0.00	112.43 11.11 0.00
FARRAGUT___LBMP 323566	101.17 8.37 -7.10	102.35 8.85 0.00	81.07 7.07 0.00	82.36 7.15 0.00	91.78 7.84 -0.53	104.55 8.68 -0.56	107.42 8.65 -6.16	107.23 9.68 0.00	133.46 11.09 0.00	133.94 10.89 0.00	175.60 15.05 0.00	177.96 15.62 0.00	250.03 23.29 0.00	310.40 30.12 0.00	185.08 16.90 -11.66	380.74 34.05 -41.85	411.45 22.48 -190.60	1239.76 79.19 -481.07	345.56 27.79 -65.14	157.23 11.23 -38.57	158.27 8.45 -60.90	163.28 13.92 -5.66	120.31 12.18 0.00	112.32 11.00 0.00
FENNER___WINDPWR 24204	88.21 2.53 0.00	96.19 2.69 0.00	76.00 2.00 0.00	77.33 2.12 0.00	85.72 2.32 0.00	98.24 2.92 0.00	95.92 3.32 0.00	101.27 3.72 0.00	127.72 5.35 0.00	128.29 5.24 0.00	167.77 7.22 0.00	169.38 7.04 0.00	235.41 8.67 0.00	289.88 9.60 0.00	161.64 5.12 0.00	314.00 9.69 0.54	205.13 6.76 0.00	698.50 18.99 0.00	260.24 7.62 0.00	110.72 3.29 0.00	92.27 3.36 0.00	149.30 5.61 0.00	112.02 3.89 0.00	104.53 3.22 0.00
FIBERTEK___ENERGY 23856	86.58 0.90 0.00	94.38 0.88 0.00	74.64 0.64 0.00	75.97 0.76 0.00	84.20 0.80 0.00	96.35 1.04 0.00	93.90 1.30 0.00	98.97 1.42 0.00	124.88 2.51 0.00	125.47 2.42 0.00	163.89 3.33 0.00	165.57 3.24 0.00	231.13 4.39 0.00	285.31 5.03 0.00	159.17 2.64 0.00	308.98 4.13 0.00	200.74 2.37 0.00	684.94 5.43 0.00	255.59 2.97 0.00	108.72 1.29 0.00	90.24 1.33 0.00	146.11 2.41 0.00	109.87 1.74 0.00	102.73 1.42 0.00
FITZPATRICK____ 23598	84.04 -1.65 0.00	91.68 -1.81 0.00	72.51 -1.50 0.00	73.78 -1.42 0.00	81.80 -1.61 0.00	93.56 -1.75 0.00	90.93 -1.67 0.00	95.79 -1.76 0.00	120.61 -1.76 0.00	121.17 -1.88 0.00	158.04 -2.52 0.00	159.62 -2.72 0.00	222.76 -3.98 0.00	274.84 -5.43 0.00	153.39 -3.13 0.00	298.20 -6.99 -0.35	193.74 -4.63 0.00	661.80 -17.71 0.00	246.91 -5.71 0.00	105.11 -2.32 0.00	87.20 -1.72 0.00	141.14 -2.56 0.00	106.22 -1.91 0.00	99.57 -1.74 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	100.92 7.99 -7.24	101.94 8.44 0.00	80.66 6.65 0.00	81.91 6.70 0.00	91.19 7.35 -0.44	104.04 8.26 -0.47	107.22 8.34 -6.27	106.84 9.30 0.00	133.47 11.11 0.00	134.24 11.19 0.00	176.00 15.44 0.00	178.50 16.16 0.00	240.39 23.49 9.84	306.98 29.50 2.79	172.76 16.38 0.14	348.34 33.31 -10.18	320.57 22.59 -99.61	1170.53 79.80 -411.22	328.50 28.62 -47.26	146.17 11.76 -26.97	140.04 9.02 -42.11	153.98 14.20 3.91	119.87 11.74 0.00	111.64 10.32 0.00
FORT ORANGE____ 23900	47.31 2.43 40.80	63.53 2.60 32.57	58.77 2.04 17.27	66.61 1.91 10.51	65.62 2.24 20.03	57.16 2.75 40.90	37.06 2.50 58.04	81.94 2.23 17.85	124.22 1.85 0.00	118.35 2.07 6.77	154.55 2.12 8.13	136.40 1.84 27.78	67.23 3.61 163.11	196.89 5.59 88.97	-20.28 3.47 180.27	77.25 7.54 235.14	39.23 4.35 163.48	658.16 19.56 40.90	87.75 7.06 171.93	-21.70 3.07 132.20	-102.04 2.57 193.52	-25.18 3.62 172.49	111.12 2.99 0.00	98.57 2.31 5.06
FORT_DRUM_COGEN 23780	88.07 2.39 0.00	95.27 1.77 0.00	75.16 1.16 0.00	76.90 1.69 0.00	85.29 1.89 0.00	97.96 2.65 0.00	95.79 3.19 0.00	101.62 4.07 0.00	128.38 6.02 0.00	128.54 5.49 0.00	167.57 7.01 0.00	168.47 6.14 0.00	231.71 4.97 0.00	284.52 4.24 0.00	158.60 2.08 0.00	311.58 6.74 0.00	203.08 4.71 0.00	677.61 6.07 7.96	256.75 4.14 0.00	108.36 1.50 0.57	90.68 1.77 0.00	150.05 6.36 0.00	112.22 4.09 0.00	103.73 2.42 0.00
FPL_FAR_ROCK_GT1 24212	107.02 10.56 -10.77	104.93 11.43 0.00	85.37 9.05 -2.32	84.30 9.09 0.00	93.95 10.01 -0.53	107.17 11.29 -0.57	109.89 11.13 -6.16	109.83 12.28 0.00	133.85 11.49 0.00	133.00 9.95 0.00	174.94 14.38 0.00	178.62 16.28 0.00	251.72 24.98 0.00	311.96 31.68 0.00	186.65 18.47 -11.66	384.58 38.02 -41.71	414.69 25.49 -190.83	1249.29 88.86 -480.92	348.27 30.51 -65.15	168.88 12.42 -49.03	160.45 10.04 -61.50	165.27 15.91 -5.66	139.20 13.73 -17.34	125.20 13.06 -10.83
FPL_FAR_ROCK_GT2 23815	107.02 10.56 -10.77	104.93 11.43 0.00	85.37 9.05 -2.32	84.30 9.09 0.00	93.95 10.01 -0.53	107.17 11.29 -0.57	109.89 11.13 -6.16	109.83 12.28 0.00	133.85 11.49 0.00	133.00 9.95 0.00	174.94 14.38 0.00	178.62 16.28 0.00	251.72 24.98 0.00	311.96 31.68 0.00	186.65 18.47 -11.66	384.58 38.02 -41.71	414.69 25.49 -190.83	1249.29 88.86 -480.92	348.27 30.51 -65.15	168.88 12.42 -49.03	160.45 10.04 -61.50	165.27 15.91 -5.66	139.20 13.73 -17.34	125.20 13.06 -10.83

FRANKLIN_FALL_HYD 24054	83.59 -0.60 1.50	92.58 -0.92 0.00	73.04 -0.96 0.00	74.11 -1.10 0.00	82.32 -1.09 0.00	93.72 -1.59 0.00	89.98 -1.32 1.30	96.73 -0.82 0.00	121.55 -0.81 0.00	122.64 -0.42 0.00	159.97 -0.58 0.00	161.77 -0.56 0.00	225.30 -1.43 0.00	278.57 -1.71 0.00	153.55 -0.51 2.46	300.47 -1.00 3.38	195.05 -0.33 3.00	640.67 -1.74 37.10	247.59 -0.32 4.71	98.68 -0.37 8.38	74.73 -1.31 12.87	139.94 -2.56 1.20	104.63 -3.50 0.00	99.40 -1.92 0.00
FREEPORT_EQUS_GT1 23764	106.74 10.28 -10.77	104.17 10.67 0.00	84.91 8.59 -2.32	83.78 8.58 0.00	93.45 9.52 -0.53	106.67 10.79 -0.57	109.21 10.45 -6.16	108.91 11.36 0.00	133.76 11.40 0.00	133.08 10.03 0.00	174.42 13.87 0.00	178.19 15.85 0.00	250.37 23.63 0.00	310.64 30.36 0.00	186.30 18.11 -11.66	383.83 37.27 -41.71	414.12 24.92 -190.83	1248.43 88.00 -480.92	347.89 30.12 -65.15	168.76 12.30 -49.03	160.41 10.00 -61.50	165.48 16.12 -5.66	127.89 13.59 -6.17	118.15 12.54 -4.29
FREEPORT___CT2 23818	106.74 10.28 -10.77	104.17 10.67 0.00	84.91 8.59 -2.32	83.78 8.58 0.00	93.45 9.52 -0.53	106.67 10.79 -0.57	109.21 10.45 -6.16	108.91 11.36 0.00	133.76 11.40 0.00	133.08 10.03 0.00	174.42 13.87 0.00	178.19 15.85 0.00	250.37 23.63 0.00	310.64 30.36 0.00	186.30 18.11 -11.66	383.83 37.27 -41.71	414.12 24.92 -190.83	1248.43 88.00 -480.92	347.89 30.12 -65.15	168.76 12.30 -49.03	160.41 10.00 -61.50	165.48 16.12 -5.66	127.89 13.59 -6.17	118.15 12.54 -4.29
FULTON COGEN____ 23766	85.61 -0.08 0.00	93.37 -0.13 0.00	73.79 -0.21 0.00	75.13 -0.08 0.00	83.26 -0.15 0.00	95.31 0.00 0.00	92.69 0.09 0.00	97.76 0.22 0.00	123.20 0.83 0.00	123.79 0.73 0.00	161.47 0.92 0.00	162.76 0.42 0.00	227.32 0.58 0.00	280.68 0.40 0.00	156.60 0.08 0.00	304.17 -0.67 0.00	197.70 -0.67 0.00	674.98 -4.53 0.00	251.92 -0.69 0.00	107.25 -0.19 0.00	88.98 0.07 0.00	144.12 0.43 0.00	108.46 0.33 0.00	101.54 0.23 0.00
FULTON___LFGE 323630	150.71 12.83 -52.20	123.55 13.67 -16.38	93.16 10.47 -8.68	91.22 10.72 -5.29	104.81 11.92 -9.48	129.21 13.95 -19.94	165.37 16.10 -56.66	124.67 18.14 -8.97	145.67 23.30 0.00	148.42 23.01 -2.35	192.87 29.49 -2.83	201.30 29.30 -9.66	378.05 41.55 -109.77	376.04 50.08 -45.68	360.28 28.45 -175.31	587.36 56.81 -225.69	399.69 35.17 -166.15	1498.76 132.22 -687.03	510.17 52.04 -205.51	376.33 21.79 -247.10	534.34 18.44 -426.99	313.03 29.50 -139.83	129.01 20.88 0.00	121.82 17.96 -2.54
G.F.CEMENT___DRP 24184	163.89 10.31 -67.90	128.69 10.96 -24.23	95.37 8.52 -12.85	91.59 8.56 -7.82	106.97 9.48 -14.08	136.05 11.17 -29.57	179.50 11.16 -75.74	122.54 11.72 -13.27	136.57 14.20 0.00	141.81 15.39 -3.37	183.74 19.14 -4.05	195.78 19.60 -13.84	412.02 28.87 -156.41	381.89 36.22 -65.40	414.40 21.26 -236.61	652.15 42.49 -304.82	447.46 27.00 -222.09	1578.37 95.02 -803.84	558.48 36.30 -269.57	433.80 15.31 -311.06	641.48 13.34 -539.22	358.42 21.22 -193.50	123.29 15.16 0.00	118.18 13.10 -3.76
GARDENVILLE___LBMP 24039	87.10 0.36 -1.05	94.03 0.53 0.00	74.35 0.35 0.00	76.39 1.17 0.00	84.25 0.85 0.00	96.51 1.20 0.00	93.76 0.24 -0.91	97.43 -0.12 0.00	125.74 3.37 0.00	126.01 2.96 0.00	163.24 2.68 0.00	163.82 1.49 0.00	226.76 0.02 0.00	269.93 -5.29 5.06	133.71 -3.11 19.70	203.99 -10.04 90.82	135.66 -5.84 56.86	652.93 -22.99 3.59	252.92 -5.66 -5.96	112.44 -2.32 -7.33	97.83 -0.34 -9.26	146.73 2.18 -0.86	109.47 1.34 0.00	102.05 0.74 0.00
GENERAL___MILLS 23808	87.35 0.61 -1.06	94.30 0.80 0.00	74.52 0.52 0.00	76.56 1.35 0.00	84.47 1.07 0.00	96.76 1.45 0.00	93.99 0.47 -0.92	97.72 0.17 0.00	126.10 3.74 0.00	126.38 3.33 0.00	163.78 3.22 0.00	164.50 2.16 0.00	227.64 0.91 0.00	271.62 -4.30 4.36	137.20 -2.60 16.72	218.96 -9.13 76.75	145.43 -5.15 47.79	662.96 -20.11 -3.56	254.73 -4.62 -6.74	112.91 -1.90 -7.38	98.26 0.05 -9.31	147.31 2.75 -0.86	109.91 1.78 0.00	102.40 1.09 0.00
GE_PLASTICS___DRP 24183	58.18 3.08 30.58	70.01 3.46 26.94	62.49 2.77 14.28	69.23 2.71 8.69	69.85 3.10 16.66	65.02 3.64 33.93	50.78 3.45 45.26	85.94 3.15 14.76	125.36 3.00 0.00	120.26 2.93 5.72	157.12 3.44 6.87	142.68 3.82 23.48	101.90 6.12 130.96	215.33 8.25 73.20	22.12 4.83 139.23	135.52 9.77 179.09	89.94 6.17 114.60	711.93 24.93 -7.49	127.46 8.60 133.76	18.50 3.73 92.66	-32.77 3.05 124.73	12.17 4.67 136.20	111.91 3.78 0.00	100.40 3.27 4.18
GILBOA___1 23756	92.68 3.70 -3.31	96.58 4.63 1.55	76.97 3.79 0.82	78.46 3.75 0.50	86.95 4.42 0.88	98.49 5.05 1.87	99.10 4.71 -1.79	100.78 4.09 0.85	126.98 4.61 0.00	127.31 4.26 0.00	166.00 5.45 0.00	168.06 5.73 0.00	224.53 8.36 10.57	287.92 10.64 3.00	159.23 5.72 3.01	310.78 10.50 4.56	191.68 7.56 14.24	784.54 28.38 -76.65	261.33 9.57 0.86	134.40 4.56 -22.41	122.75 3.61 -30.22	142.53 5.61 6.78	113.25 5.12 0.00	105.74 4.67 0.24
GILBOA___2 23757	92.68 3.70 -3.31	96.58 4.63 1.55	76.97 3.79 0.82	78.46 3.75 0.50	86.95 4.42 0.88	98.49 5.05 1.87	99.10 4.71 -1.79	100.78 4.09 0.85	126.98 4.61 0.00	127.31 4.26 0.00	166.00 5.45 0.00	168.06 5.73 0.00	224.53 8.36 10.57	287.92 10.64 3.00	159.23 5.72 3.01	310.78 10.50 4.56	191.68 7.56 14.24	784.54 28.38 -76.65	261.33 9.57 0.86	134.40 4.56 -22.41	122.75 3.61 -30.22	142.53 5.61 6.78	113.25 5.12 0.00	105.74 4.67 0.24
GILBOA___3 23758	92.68 3.70 -3.31	96.58 4.63 1.55	76.97 3.79 0.82	78.46 3.75 0.50	86.95 4.42 0.88	98.49 5.05 1.87	99.10 4.71 -1.79	100.78 4.09 0.85	126.98 4.61 0.00	127.31 4.26 0.00	166.00 5.45 0.00	168.06 5.73 0.00	224.53 8.36 10.57	287.92 10.64 3.00	159.23 5.72 3.01	310.78 10.50 4.56	191.68 7.56 14.24	784.54 28.38 -76.65	261.33 9.57 0.86	134.40 4.56 -22.41	122.75 3.61 -30.22	142.53 5.61 6.78	113.25 5.12 0.00	105.74 4.67 0.24
GILBOA___4 23759	92.68 3.70 -3.31	96.58 4.63 1.55	76.97 3.79 0.82	78.46 3.75 0.50	86.95 4.42 0.88	98.49 5.05 1.87	99.10 4.71 -1.79	100.78 4.09 0.85	126.98 4.61 0.00	127.31 4.26 0.00	166.00 5.45 0.00	168.06 5.73 0.00	224.53 8.36 10.57	287.92 10.64 3.00	159.23 5.72 3.01	310.78 10.50 4.56	191.68 7.56 14.24	784.54 28.38 -76.65	261.33 9.57 0.86	134.40 4.56 -22.41	122.75 3.61 -30.22	142.53 5.61 6.78	113.25 5.12 0.00	105.74 4.67 0.24
GILBOA____ 23599	92.68 3.70 -3.31	96.58 4.63 1.55	76.97 3.79 0.82	78.46 3.75 0.50	86.95 4.42 0.88	98.49 5.05 1.87	99.10 4.71 -1.79	100.78 4.09 0.85	126.98 4.61 0.00	127.31 4.26 0.00	166.00 5.45 0.00	168.06 5.73 0.00	224.53 8.36 10.57	287.92 10.64 3.00	159.23 5.72 3.01	310.78 10.50 4.56	191.68 7.56 14.24	784.54 28.38 -76.65	261.33 9.57 0.86	134.40 4.56 -22.41	122.75 3.61 -30.22	142.53 5.61 6.78	113.25 5.12 0.00	105.74 4.67 0.24
GINNA____ 23603	83.65 -2.03 0.00	91.11 -2.39 0.00	72.01 -2.00 0.00	73.52 -1.70 0.00	81.33 -2.08 0.00	93.11 -2.20 0.00	90.15 -2.45 0.00	95.01 -2.54 0.00	121.10 -1.27 0.00	122.01 -1.04 0.00	158.88 -1.68 0.00	160.61 -1.73 0.00	223.76 -2.98 0.00	274.01 -6.27 0.00	152.69 -3.83 0.00	295.60 -11.61 -2.37	192.46 -7.57 -1.66	664.48 -27.24 -12.21	247.84 -7.78 -3.01	109.05 -3.17 -4.79	87.01 -1.90 0.00	141.74 -1.96 0.00	106.24 -1.89 0.00	99.00 -2.32 0.00

GLEN PARK____ 23778	88.75 3.07 0.00	96.00 2.51 0.00	75.73 1.73 0.00	77.48 2.27 0.00	85.94 2.53 0.00	98.74 3.43 0.00	96.62 4.02 0.00	102.60 5.05 0.00	129.64 7.27 0.00	129.76 6.70 0.00	169.17 8.61 0.00	170.14 7.80 0.00	233.94 7.20 0.00	287.19 6.91 0.00	160.17 3.65 0.00	314.68 9.83 0.00	205.16 6.79 0.00	685.60 13.53 7.44	259.66 7.04 0.00	109.67 2.77 0.53	91.73 2.82 0.00	151.67 7.97 0.00	113.34 5.21 0.00	104.68 3.36 0.00
GLENWOOD_IC_1_G5 23712	105.83 9.37 -10.77	103.29 9.79 0.00	84.17 7.85 -2.32	83.10 7.89 0.00	92.62 8.69 -0.53	105.65 9.77 -0.57	108.39 9.62 -6.16	108.10 10.55 0.00	133.15 10.78 0.00	133.18 10.13 0.00	175.06 14.51 0.00	178.21 15.87 0.00	250.45 23.71 0.00	310.72 30.44 0.00	185.98 17.80 -11.66	383.03 36.47 -41.71	413.50 24.30 -190.83	1245.97 85.54 -480.92	347.23 29.46 -65.15	168.38 11.92 -49.03	159.77 9.35 -61.50	164.27 14.91 -5.66	124.43 12.46 -3.85	115.52 11.31 -2.90
GLENWOOD_IC_2_G1 23688	105.12 8.67 -10.77	102.57 9.07 0.00	83.59 7.27 -2.32	82.51 7.30 0.00	92.00 8.06 -0.53	104.88 9.00 -0.57	107.66 8.89 -6.16	107.36 9.81 0.00	133.06 10.69 0.00	133.20 10.14 0.00	174.88 14.32 0.00	177.68 15.35 0.00	249.59 22.85 0.00	309.61 29.34 0.00	185.16 16.97 -11.66	381.30 34.74 -41.71	412.36 23.15 -190.83	1242.18 81.75 -480.92	346.07 28.31 -65.15	167.98 11.51 -49.03	159.39 8.98 -61.50	163.77 14.41 -5.66	121.73 12.21 -1.39	113.78 11.05 -1.41
GLENWOOD_IC_3_G1 23689	105.12 8.67 -10.77	102.57 9.07 0.00	83.59 7.27 -2.32	82.51 7.30 0.00	92.00 8.06 -0.53	104.88 9.00 -0.57	107.66 8.89 -6.16	107.36 9.81 0.00	133.06 10.69 0.00	133.20 10.14 0.00	174.88 14.32 0.00	177.68 15.35 0.00	249.59 22.85 0.00	309.61 29.34 0.00	185.16 16.97 -11.66	381.30 34.74 -41.71	412.36 23.15 -190.83	1242.18 81.75 -480.92	346.07 28.31 -65.15	167.98 11.51 -49.03	159.39 8.98 -61.50	163.77 14.41 -5.66	121.73 12.21 -1.39	113.78 11.05 -1.41
GLENWOOD____4 23550	105.83 9.37 -10.77	103.29 9.79 0.00	84.17 7.85 -2.32	83.10 7.89 0.00	92.62 8.69 -0.53	105.65 9.77 -0.57	108.39 9.62 -6.16	108.11 10.57 0.00	133.47 11.10 0.00	133.50 10.45 0.00	175.49 14.94 0.00	178.58 16.24 0.00	251.04 24.30 0.00	311.38 31.10 0.00	186.35 18.16 -11.66	383.75 37.19 -41.71	413.95 24.75 -190.83	1247.52 87.09 -480.92	347.76 29.99 -65.15	168.66 12.20 -49.03	159.98 9.57 -61.50	164.61 15.25 -5.66	124.71 12.74 -3.85	115.77 11.56 -2.90
GLENWOOD____5 23614	105.83 9.37 -10.77	103.29 9.79 0.00	84.17 7.85 -2.32	83.10 7.89 0.00	92.62 8.69 -0.53	105.65 9.77 -0.57	108.39 9.62 -6.16	108.11 10.57 0.00	133.47 11.10 0.00	133.50 10.45 0.00	175.49 14.94 0.00	178.58 16.24 0.00	251.04 24.30 0.00	311.38 31.10 0.00	186.35 18.16 -11.66	383.75 37.19 -41.71	413.95 24.75 -190.83	1247.52 87.09 -480.92	347.76 29.99 -65.15	168.66 12.20 -49.03	159.98 9.57 -61.50	164.61 15.25 -5.66	124.71 12.74 -3.85	115.77 11.56 -2.90
GLOBAL GREEN_PORT_GT1 23814	111.10 14.64 -10.77	108.89 15.38 0.00	88.83 12.51 -2.32	87.68 12.47 0.00	97.71 13.77 -0.53	111.75 15.87 -0.57	114.54 15.78 -6.16	114.91 17.36 0.00	141.37 19.00 0.00	140.19 17.14 0.00	184.48 23.92 0.00	188.74 26.41 0.00	260.53 33.79 0.00	318.40 38.12 0.00	206.41 23.95 -25.94	396.61 48.20 -43.56	422.16 31.91 -191.87	1278.77 112.90 -486.36	355.25 37.48 -65.15	171.93 15.47 -49.03	166.17 15.75 -61.50	173.69 24.33 -5.66	127.71 19.42 -0.16	119.45 17.50 -0.63
GLOBE____DSASP 323697	85.22 -1.42 -0.95	92.06 -1.44 0.00	72.91 -1.09 0.00	74.94 -0.27 0.00	82.63 -0.78 0.00	94.57 -0.74 0.00	91.36 -2.06 -0.82	94.30 -3.25 0.00	121.27 -1.10 0.00	121.87 -1.18 0.00	157.36 -3.20 0.00	158.27 -4.06 0.00	218.64 -8.10 0.00	260.94 -15.99 3.35	134.92 -9.00 12.60	201.65 -24.45 78.74	144.86 -15.53 37.98	624.33 -55.03 0.14	239.45 -17.32 -4.16	107.28 -6.78 -6.62	93.22 -4.03 -8.35	141.27 -3.20 -0.78	105.92 -2.21 0.00	99.24 -2.08 0.00
GOETHSLN____LBMP 323567	100.89 8.10 -7.10	101.99 8.50 0.00	80.78 6.78 0.00	82.05 6.84 0.00	91.40 7.46 -0.53	104.10 8.22 -0.56	107.08 8.32 -6.16	106.84 9.29 0.00	132.94 10.57 0.00	133.33 10.28 0.00	174.72 14.31 0.14	177.08 14.85 0.11	248.99 22.25 0.00	308.69 28.75 0.34	184.34 16.15 -11.66	379.22 32.52 -41.85	410.36 21.40 -190.60	1235.54 74.97 -481.07	343.96 26.20 -65.14	156.55 10.55 -38.57	156.43 7.84 -59.67	146.06 12.90 10.53	119.59 11.54 0.07	111.78 10.47 0.00
GOODYEAR_LAKE_HYD 323669	106.85 4.60 -16.56	102.99 5.17 -4.32	80.36 4.07 -2.29	80.84 4.23 -1.40	90.79 4.77 -2.62	106.16 5.46 -5.38	115.51 5.54 -17.37	105.98 6.06 -2.37	130.56 8.19 0.00	131.78 8.13 -0.60	172.19 10.92 -0.71	175.64 10.86 -2.44	269.58 15.43 -27.42	310.58 18.86 -11.45	215.66 10.23 -48.91	388.87 20.01 -64.01	264.56 12.71 -53.48	991.72 43.84 -268.37	334.13 16.06 -65.45	196.64 6.75 -82.46	227.81 5.58 -133.32	189.99 9.02 -37.28	115.27 7.14 0.00	108.19 6.21 -0.67
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	89.87 1.82 -2.37	95.78 2.28 0.00	75.66 1.66 0.00	77.24 2.03 0.00	85.55 2.14 0.00	97.99 2.68 0.00	97.28 2.62 -2.05	100.31 2.76 0.00	127.10 4.73 0.00	127.06 4.00 0.00	165.85 5.29 0.00	167.20 4.86 0.00	234.03 7.29 0.00	289.02 8.75 0.00	165.10 4.69 -3.89	320.83 10.78 -5.20	215.27 6.45 -10.44	775.52 18.83 -77.19	271.58 7.24 -11.72	126.88 2.73 -16.72	112.47 2.71 -20.85	150.49 4.86 -1.94	111.99 3.86 0.00	104.59 3.27 0.00
GOUDEY____7 23579	89.96 1.91 -2.37	95.88 2.38 0.00	75.74 1.74 0.00	77.32 2.11 0.00	85.64 2.23 0.00	98.08 2.77 0.00	97.37 2.72 -2.05	100.43 2.88 0.00	127.25 4.88 0.00	127.24 4.19 0.00	166.06 5.51 0.00	167.45 5.12 0.00	234.46 7.72 0.00	289.52 9.24 0.00	165.40 4.99 -3.89	321.36 11.31 -5.20	215.57 6.76 -10.44	776.54 19.84 -77.19	272.00 7.67 -11.72	127.01 2.86 -16.72	112.61 2.86 -20.85	150.69 5.06 -1.94	112.13 4.00 0.00	104.71 3.39 0.00
GOUDEY____8 23580	89.87 1.82 -2.37	95.78 2.28 0.00	75.66 1.66 0.00	77.24 2.03 0.00	85.55 2.14 0.00	97.99 2.68 0.00	97.28 2.62 -2.05	100.31 2.76 0.00	127.10 4.73 0.00	127.06 4.00 0.00	165.85 5.29 0.00	167.20 4.86 0.00	234.03 7.29 0.00	289.02 8.75 0.00	165.10 4.69 -3.89	320.83 10.78 -5.20	215.27 6.45 -10.44	775.52 18.83 -77.19	271.58 7.24 -11.72	126.88 2.73 -16.72	112.47 2.71 -20.85	150.49 4.86 -1.94	111.99 3.86 0.00	104.59 3.27 0.00
GOWANUS_GT1_1 24077	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT1_2 24078	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01

GOWANUS_GT1_3 24079	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT1_4 24080	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT1_5 24084	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT1_6 24111	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT1_7 24112	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT1_8 24113	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT2_1 24114	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT2_2 24115	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT2_3 24116	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT2_4 24117	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT2_5 24118	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT2_6 24119	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT2_7 24120	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT2_8 24121	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT3_1 24122	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01

GOWANUS_GT3_2 24123	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT3_3 24124	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT3_4 24125	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT3_5 24126	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT3_6 24127	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT3_7 24128	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT3_8 24129	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.28 22.47 -190.45	1239.35 78.82 -481.03	345.59 27.83 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT4_1 24130	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT4_2 24131	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT4_3 24132	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT4_4 24133	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT4_5 24134	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT4_6 24135	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT4_7 24136	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GOWANUS_GT4_8 24137	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.09 23.35 0.00	310.12 29.84 0.00	185.08 16.89 -11.66	381.01 34.35 -41.81	411.26 22.45 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01

GREENIDGE___3 23582	89.06 2.09 -1.29	95.68 2.19 0.00	75.66 1.66 0.00	77.38 2.17 0.00	85.51 2.11 0.00	97.91 2.60 0.00	96.34 2.62 -1.12	100.88 3.33 0.00	128.34 5.98 0.00	128.30 5.25 0.00	167.72 7.17 0.00	168.91 6.57 0.00	235.74 9.00 0.00	296.57 10.00 -6.29	190.45 5.17 -28.76	444.42 10.16 -129.42	289.02 5.92 -84.74	768.27 14.68 -74.09	265.24 7.09 -5.54	119.92 3.10 -9.39	103.56 3.32 -11.33	150.69 5.94 -1.05	112.16 4.04 0.00	104.31 2.99 0.00
GREENIDGE___4 23583	89.06 2.09 -1.29	95.68 2.19 0.00	75.66 1.66 0.00	77.38 2.17 0.00	85.51 2.11 0.00	97.91 2.60 0.00	96.34 2.62 -1.12	100.88 3.33 0.00	128.34 5.98 0.00	128.30 5.25 0.00	167.72 7.17 0.00	168.91 6.57 0.00	235.74 9.00 0.00	296.57 10.00 -6.29	190.45 5.17 -28.76	444.42 10.16 -129.42	289.02 5.92 -84.74	768.27 14.68 -74.09	265.24 7.09 -5.54	119.92 3.10 -9.39	103.56 3.32 -11.33	150.69 5.94 -1.05	112.16 4.04 0.00	104.31 2.99 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
GROVEVILLE___HYD 323602	100.92 7.99 -7.24	101.94 8.44 0.00	80.66 6.65 0.00	81.91 6.70 0.00	91.19 7.35 -0.44	104.04 8.26 -0.47	107.22 8.34 -6.27	106.84 9.30 0.00	133.47 11.11 0.00	134.24 11.19 0.00	176.00 15.44 0.00	178.50 16.16 0.00	240.39 23.49 9.84	306.98 29.50 2.79	172.76 16.38 0.14	348.34 33.31 -10.18	320.57 22.59 -99.61	1170.53 79.80 -411.22	328.50 28.62 -47.26	146.17 11.76 -26.97	140.04 9.02 -42.11	153.98 14.20 3.91	119.87 11.74 0.00	111.64 10.32 0.00
HAMPSHIRE___PAPER_HYD 323593	83.64 -0.61 1.43	92.45 -1.05 0.00	73.04 -0.97 0.00	74.36 -0.85 0.00	82.47 -0.94 0.00	94.33 -0.98 0.00	90.76 -0.60 1.24	97.51 -0.04 0.00	122.82 0.45 0.00	123.31 0.26 0.00	160.52 -0.03 0.00	161.75 -0.58 0.00	223.76 -2.97 0.00	275.30 -4.98 0.00	151.62 -2.56 2.35	297.71 -3.98 3.15	193.87 -1.73 2.77	632.95 -11.52 35.04	244.77 -3.50 4.35	97.99 -1.65 7.79	75.38 -1.24 12.29	142.51 -0.04 1.14	107.68 -0.45 0.00	100.50 -0.81 0.00
HARDSCRABBLE_WT_PWR 323673	85.92 3.32 3.09	97.14 3.65 0.00	76.79 2.79 0.00	78.02 2.81 0.00	86.52 3.11 0.00	99.22 3.91 0.00	94.38 4.46 2.68	102.22 4.67 0.00	127.92 5.56 0.00	128.46 5.41 0.00	167.74 7.19 0.00	170.05 7.71 0.00	238.94 12.20 0.00	294.64 14.36 0.00	160.03 8.58 5.07	316.35 18.48 6.98	202.88 10.70 6.18	639.66 36.55 76.40	256.72 13.82 9.72	95.68 5.54 17.29	67.14 4.80 26.57	149.68 8.45 2.47	114.32 6.20 0.00	106.03 4.71 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	99.50 7.17 -6.65	100.96 7.46 0.00	79.87 5.87 0.00	81.14 5.93 0.00	90.31 6.44 -0.47	103.00 7.20 -0.49	105.86 7.48 -5.77	105.97 8.42 0.00	132.42 10.05 0.00	133.38 10.32 0.00	174.87 14.32 0.00	177.26 14.92 0.00	248.70 21.97 0.00	308.77 28.49 0.00	183.34 15.90 -10.92	437.57 33.13 -99.60	675.81 22.56 -454.88	1296.16 79.85 -536.80	343.02 28.00 -62.40	156.15 11.34 -37.38	154.54 8.66 -56.97	162.83 13.84 -5.30	119.49 11.36 0.00	111.35 10.04 0.00
HARZA MOOSE___RIVER 24016	86.18 2.41 1.92	95.84 2.34 0.00	75.67 1.67 0.00	77.04 1.83 0.00	85.45 2.05 0.00	97.92 2.61 0.00	94.22 3.28 1.66	101.44 3.89 0.00	127.87 5.50 0.00	128.34 5.29 0.00	167.61 7.06 0.00	168.99 6.65 0.00	234.33 7.59 0.00	288.32 8.04 0.00	157.94 4.57 3.15	310.10 9.48 4.22	201.70 7.04 3.71	649.78 17.17 46.89	253.87 7.08 5.83	99.92 2.91 10.43	75.33 2.88 16.46	148.14 5.97 1.53	112.28 4.15 0.00	104.66 3.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	121.42 8.68 -27.05	103.48 9.16 -0.83	81.38 7.38 0.00	82.68 7.47 0.00	92.12 8.18 -0.54	104.96 9.08 -0.57	107.82 9.05 -6.17	107.58 10.03 0.00	133.87 11.50 0.00	134.19 11.13 0.00	175.72 15.17 0.00	177.82 15.48 0.00	249.81 23.07 0.00	310.01 29.73 0.00	184.84 16.66 -11.66	380.27 33.61 -41.81	410.92 22.11 -190.45	1240.11 79.58 -481.03	345.77 28.00 -65.15	157.38 11.38 -38.57	158.36 8.54 -60.90	163.43 14.08 -5.66	120.72 12.59 0.00	112.78 11.46 -0.01
HEMPSTEAD____ 23647	105.86 9.40 -10.77	103.26 9.76 0.00	84.19 7.87 -2.32	83.09 7.88 0.00	92.67 8.73 -0.53	105.74 9.86 -0.57	108.38 9.61 -6.16	108.04 10.49 0.00	133.04 10.67 0.00	132.62 9.57 0.00	174.19 13.64 0.00	177.61 15.27 0.00	249.67 22.93 0.00	309.66 29.39 0.00	185.60 17.41 -11.66	382.38 35.82 -41.71	413.12 23.92 -190.83	1244.66 84.23 -480.92	346.52 28.75 -65.15	168.16 11.70 -49.03	159.77 9.35 -61.50	164.22 14.87 -5.66	125.29 12.57 -4.59	116.15 11.47 -3.37
HICKLING___1 23621	89.66 2.24 -1.74	96.33 2.83 0.00	75.98 1.98 0.00	77.81 2.60 0.00	86.03 2.63 0.00	98.79 3.48 0.00	97.30 3.20 -1.51	101.11 3.56 0.00	129.44 7.07 0.00	128.82 5.77 0.00	168.17 7.62 0.00	168.82 6.48 0.00	236.27 9.53 0.00	293.26 10.62 -2.36	174.84 5.48 -12.84	365.33 14.03 -46.46	240.65 7.52 -34.76	770.00 21.06 -69.44	270.10 8.84 -8.64	122.98 3.08 -12.47	107.71 3.54 -15.25	151.69 6.57 -1.42	113.11 4.98 0.00	105.30 3.99 0.00
HICKLING___2 23622	89.66 2.24 -1.74	96.33 2.83 0.00	75.98 1.98 0.00	77.81 2.60 0.00	86.03 2.63 0.00	98.79 3.48 0.00	97.30 3.20 -1.51	101.11 3.56 0.00	129.44 7.07 0.00	128.82 5.77 0.00	168.17 7.62 0.00	168.82 6.48 0.00	236.27 9.53 0.00	293.26 10.62 -2.36	174.84 5.48 -12.84	365.33 14.03 -46.46	240.65 7.52 -34.76	770.00 21.06 -69.44	270.10 8.84 -8.64	122.98 3.08 -12.47	107.71 3.54 -15.25	151.69 6.57 -1.42	113.11 4.98 0.00	105.30 3.99 0.00
HIGH FALLS___HY 23754	94.01 7.42 -0.91	97.19 7.83 4.14	77.91 6.10 2.19	80.10 6.23 1.34	87.85 6.68 2.23	97.84 7.40 4.87	98.45 7.94 2.09	104.40 9.12 2.27	133.70 11.33 0.00	133.25 11.27 1.08	175.03 15.77 1.30	174.45 16.54 4.43	220.31 23.73 30.16	293.43 28.50 15.35	147.72 15.89 24.70	310.33 34.02 28.54	245.71 23.75 -23.59	1027.58 84.79 -263.28	291.22 31.52 -7.08	126.20 13.56 -5.21	107.60 10.11 -8.57	133.34 15.79 26.15	121.19 13.06 0.00	112.12 11.44 0.64
HILLBURN___GT 23639	99.27 6.84 -6.75	100.60 7.10 0.00	79.63 5.63 0.00	80.92 5.71 0.00	90.06 6.17 -0.48	102.65 6.83 -0.51	105.74 7.29 -5.85	105.77 8.22 0.00	132.05 9.68 0.00	132.87 9.81 0.00	174.19 13.64 0.00	176.32 13.99 0.00	247.43 20.69 0.00	307.05 26.77 0.00	182.53 14.93 -11.08	417.65 31.03 -81.77	592.28 21.30 -372.61	1268.94 74.99 -514.44	341.01 25.89 -62.50	155.57 10.50 -37.64	154.70 7.96 -57.83	161.89 12.82 -5.38	119.02 10.89 0.00	111.04 9.72 0.00
HISHELDN_WT_PWR 323625	86.81 -0.03 -1.15	93.49 -0.01 0.00	73.93 -0.08 0.00	75.92 0.71 0.00	83.75 0.35 0.00	95.96 0.65 0.00	93.51 -0.09 -1.00	97.29 -0.26 0.00	125.29 2.93 0.00	125.10 2.05 0.00	162.24 1.69 0.00	162.90 0.56 0.00	225.37 -1.37 0.00	261.15 -7.47 11.65	104.60 -4.47 47.45	62.50 -11.30 231.05	47.46 -6.89 144.02	615.17 -27.50 36.84	250.81 -7.61 -5.80	112.81 -3.10 -8.47	97.97 -1.07 -10.13	145.64 1.01 -0.94	108.54 0.41 0.00	100.99 -0.33 0.00

HOLTSVILLE_IC_1 23690	106.53 10.07 -10.77	103.85 10.35 0.00	84.82 8.50 -2.32	83.65 8.44 0.00	93.35 9.41 -0.53	106.66 10.78 -0.57	109.14 10.38 -6.16	108.97 11.42 0.00	133.35 10.98 0.00	131.44 8.38 0.00	172.61 12.05 0.00	176.51 14.18 0.00	247.46 20.72 0.00	305.70 25.41 0.00	195.93 16.00 -23.41	380.56 32.48 -43.24	411.64 21.58 -191.69	1242.79 77.89 -485.40	343.53 25.76 -65.15	167.11 10.65 -49.03	159.74 9.33 -61.50	163.58 14.22 -5.66	120.64 12.37 -0.14	113.34 11.41 -0.62
HOLTSVILLE_IC_10 23699	107.32 10.86 -10.77	104.67 11.17 0.00	85.45 9.13 -2.32	84.28 9.07 0.00	94.02 10.09 -0.53	107.48 11.60 -0.57	109.86 11.10 -6.16	109.76 12.21 0.00	134.47 12.10 0.00	132.60 9.54 0.00	174.09 13.54 0.00	178.17 15.83 0.00	249.77 23.03 0.00	308.51 28.23 0.00	210.02 17.67 -35.83	384.81 35.12 -44.84	414.14 23.17 -192.59	1254.19 84.55 -490.13	345.86 28.08 -65.15	168.19 11.72 -49.03	160.65 10.24 -61.50	165.01 15.66 -5.66	121.76 13.41 -0.23	114.31 12.32 -0.67
HOLTSVILLE_IC_2 23691	106.53 10.07 -10.77	103.85 10.35 0.00	84.82 8.50 -2.32	83.65 8.44 0.00	93.35 9.41 -0.53	106.66 10.78 -0.57	109.14 10.38 -6.16	108.97 11.42 0.00	133.35 10.98 0.00	131.44 8.38 0.00	172.61 12.05 0.00	176.51 14.18 0.00	247.46 20.72 0.00	305.70 25.41 0.00	195.93 16.00 -23.41	380.56 32.48 -43.24	411.64 21.58 -191.69	1242.79 77.89 -485.40	343.53 25.76 -65.15	167.11 10.65 -49.03	159.74 9.33 -61.50	163.58 14.22 -5.66	120.64 12.37 -0.14	113.34 11.41 -0.62
HOLTSVILLE_IC_3 23692	106.53 10.07 -10.77	103.85 10.35 0.00	84.82 8.50 -2.32	83.65 8.44 0.00	93.35 9.41 -0.53	106.66 10.78 -0.57	109.14 10.38 -6.16	108.97 11.42 0.00	133.35 10.98 0.00	131.44 8.38 0.00	172.61 12.05 0.00	176.51 14.18 0.00	247.46 20.72 0.00	305.70 25.41 0.00	195.93 16.00 -23.41	380.56 32.48 -43.24	411.64 21.58 -191.69	1242.79 77.89 -485.40	343.53 25.76 -65.15	167.11 10.65 -49.03	159.74 9.33 -61.50	163.58 14.22 -5.66	120.64 12.37 -0.14	113.34 11.41 -0.62
HOLTSVILLE_IC_4 23693	106.53 10.07 -10.77	103.85 10.35 0.00	84.82 8.50 -2.32	83.65 8.44 0.00	93.35 9.41 -0.53	106.66 10.78 -0.57	109.14 10.38 -6.16	108.97 11.42 0.00	133.35 10.98 0.00	131.44 8.38 0.00	172.61 12.05 0.00	176.51 14.18 0.00	247.46 20.72 0.00	305.70 25.41 0.00	195.93 16.00 -23.41	380.56 32.48 -43.24	411.64 21.58 -191.69	1242.79 77.89 -485.40	343.53 25.76 -65.15	167.11 10.65 -49.03	159.74 9.33 -61.50	163.58 14.22 -5.66	120.64 12.37 -0.14	113.34 11.41 -0.62
HOLTSVILLE_IC_5 23694	106.53 10.07 -10.77	103.85 10.35 0.00	84.82 8.50 -2.32	83.65 8.44 0.00	93.35 9.41 -0.53	106.66 10.78 -0.57	109.14 10.38 -6.16	108.97 11.42 0.00	133.35 10.98 0.00	131.44 8.38 0.00	172.61 12.05 0.00	176.51 14.18 0.00	247.46 20.72 0.00	305.70 25.41 0.00	195.93 16.00 -23.41	380.56 32.48 -43.24	411.64 21.58 -191.69	1242.79 77.89 -485.40	343.53 25.76 -65.15	167.11 10.65 -49.03	159.74 9.33 -61.50	163.58 14.22 -5.66	120.64 12.37 -0.14	113.34 11.41 -0.62
HOLTSVILLE_IC_6 23695	107.32 10.86 -10.77	104.67 11.17 0.00	85.45 9.13 -2.32	84.28 9.07 0.00	94.02 10.09 -0.53	107.48 11.60 -0.57	109.86 11.10 -6.16	109.76 12.21 0.00	134.47 12.10 0.00	132.60 9.54 0.00	174.09 13.54 0.00	178.17 15.83 0.00	249.77 23.03 0.00	308.51 28.23 0.00	210.02 17.67 -35.83	384.81 35.12 -44.84	414.14 23.17 -192.59	1254.19 84.55 -490.13	345.86 28.08 -65.15	168.19 11.72 -49.03	160.65 10.24 -61.50	165.01 15.66 -5.66	121.76 13.41 -0.23	114.31 12.32 -0.67
HOLTSVILLE_IC_7 23696	107.32 10.86 -10.77	104.67 11.17 0.00	85.45 9.13 -2.32	84.28 9.07 0.00	94.02 10.09 -0.53	107.48 11.60 -0.57	109.86 11.10 -6.16	109.76 12.21 0.00	134.47 12.10 0.00	132.60 9.54 0.00	174.09 13.54 0.00	178.17 15.83 0.00	249.77 23.03 0.00	308.51 28.23 0.00	210.02 17.67 -35.83	384.81 35.12 -44.84	414.14 23.17 -192.59	1254.19 84.55 -490.13	345.86 28.08 -65.15	168.19 11.72 -49.03	160.65 10.24 -61.50	165.01 15.66 -5.66	121.76 13.41 -0.23	114.31 12.32 -0.67
HOLTSVILLE_IC_8 23697	107.32 10.86 -10.77	104.67 11.17 0.00	85.45 9.13 -2.32	84.28 9.07 0.00	94.02 10.09 -0.53	107.48 11.60 -0.57	109.86 11.10 -6.16	109.76 12.21 0.00	134.47 12.10 0.00	132.60 9.54 0.00	174.09 13.54 0.00	178.17 15.83 0.00	249.77 23.03 0.00	308.51 28.23 0.00	210.02 17.67 -35.83	384.81 35.12 -44.84	414.14 23.17 -192.59	1254.19 84.55 -490.13	345.86 28.08 -65.15	168.19 11.72 -49.03	160.65 10.24 -61.50	165.01 15.66 -5.66	121.76 13.41 -0.23	114.31 12.32 -0.67
HOLTSVILLE_IC_9 23698	107.32 10.86 -10.77	104.67 11.17 0.00	85.45 9.13 -2.32	84.28 9.07 0.00	94.02 10.09 -0.53	107.48 11.60 -0.57	109.86 11.10 -6.16	109.76 12.21 0.00	134.47 12.10 0.00	132.60 9.54 0.00	174.09 13.54 0.00	178.17 15.83 0.00	249.77 23.03 0.00	308.51 28.23 0.00	210.02 17.67 -35.83	384.81 35.12 -44.84	414.14 23.17 -192.59	1254.19 84.55 -490.13	345.86 28.08 -65.15	168.19 11.72 -49.03	160.65 10.24 -61.50	165.01 15.66 -5.66	121.76 13.41 -0.23	114.31 12.32 -0.67
HOWARD_WT_PWR 323690	89.11 2.03 -1.39	95.72 2.22 0.00	75.58 1.57 0.00	77.37 2.16 0.00	85.61 2.20 0.00	98.33 3.02 0.00	96.66 2.85 -1.21	100.92 3.37 0.00	129.67 7.30 0.00	129.10 6.05 0.00	167.56 7.00 0.00	167.93 5.59 0.00	232.60 5.87 0.00	298.21 4.73 -13.20	216.29 1.59 -58.17	581.39 4.77 -271.77	375.80 1.79 -175.64	802.95 1.38 -122.07	261.16 1.84 -6.71	118.40 0.84 -10.13	103.33 2.17 -12.25	149.36 4.53 -1.14	111.41 3.28 0.00	103.68 2.37 0.00
HQ_GEN_CEDARS 23644	80.09 -4.10 1.50	88.95 -4.55 0.00	70.42 -3.59 0.00	71.48 -3.73 0.00	79.28 -4.12 0.00	90.36 -4.95 0.00	86.53 -4.78 1.30	92.93 -4.62 0.00	116.60 -5.77 0.00	117.44 -5.61 0.00	153.02 -7.54 0.00	154.82 -7.51 0.00	215.26 -11.48 0.00	266.23 -14.05 0.00	146.47 -7.59 2.46	287.01 -14.46 3.38	186.31 -9.05 3.00	610.66 -31.71 37.14	236.03 -11.87 4.71	93.88 -5.16 8.39	71.62 -4.41 12.88	135.13 -7.37 1.20	101.85 -6.28 0.00	95.91 -5.40 0.00
HQ_GEN_CEDARS_PROXY 323590	80.09 -4.10 1.50	88.95 -4.55 0.00	70.42 -3.59 0.00	71.48 -3.73 0.00	79.28 -4.12 0.00	90.36 -4.95 0.00	86.53 -4.78 1.30	92.93 -4.62 0.00	116.60 -5.77 0.00	117.44 -5.61 0.00	153.02 -7.54 0.00	154.82 -7.51 0.00	215.26 -11.48 0.00	266.23 -14.05 0.00	146.47 -7.59 2.46	307.07 -14.46 -16.67	186.31 -9.05 3.00	610.66 -31.71 37.14	249.83 -11.87 -9.09	93.88 -5.16 8.39	71.62 -4.41 12.88	135.13 -7.37 1.20	105.57 -6.28 -3.72	95.50 -5.40 0.41
HQ_GEN_IMPORT 323601	83.18 -2.50 0.00	90.73 -2.76 0.00	71.84 -2.16 0.00	72.94 -2.27 0.00	80.89 -2.51 0.00	92.31 -3.00 0.00	89.71 -2.89 0.00	94.67 -2.88 0.00	118.77 -3.60 0.00	119.55 -3.50 0.00	155.96 -4.59 0.00	157.75 -4.58 0.00	219.89 -6.85 0.00	271.87 -8.41 0.00	151.97 -4.56 0.00	294.58 -8.83 1.44	155.12 -5.63 37.62	587.65 -19.38 72.48	236.84 -7.20 8.58	63.20 -3.10 41.13	86.20 -2.71 0.00	139.15 -4.55 0.00	104.92 -3.87 -0.66	98.01 -3.31 0.00
HQ_GEN_WHEEL 23651	83.18 -2.50 0.00	90.73 -2.76 0.00	71.84 -2.16 0.00	72.94 -2.27 0.00	80.89 -2.51 0.00	92.31 -3.00 0.00	89.71 -2.89 0.00	94.67 -2.88 0.00	118.77 -3.60 0.00	119.55 -3.50 0.00	155.96 -4.59 0.00	157.75 -4.58 0.00	219.89 -6.85 0.00	271.87 -8.41 0.00	151.97 -4.56 0.00	294.58 -8.83 1.44	155.12 -5.63 37.62	587.65 -19.38 72.48	236.84 -7.20 8.58	63.20 -3.10 41.13	86.20 -2.71 0.00	139.15 -4.55 0.00	104.92 -3.87 -0.66	98.01 -3.31 0.00

HUDSON AVE_GT_3 23810	101.40 8.61 -7.10	102.60 9.11 0.00	81.27 7.27 0.00	82.56 7.35 0.00	92.00 8.06 -0.53	104.78 8.90 -0.56	107.67 8.91 -6.16	107.50 9.96 0.00	133.82 11.45 0.00	134.34 11.29 0.00	176.16 15.61 0.00	178.52 16.18 0.00	250.85 24.11 0.00	311.39 31.11 0.00	185.62 17.44 -11.66	381.96 35.27 -41.85	412.17 23.21 -190.60	1242.14 81.57 -481.07	346.54 28.78 -65.14	157.64 11.64 -38.57	158.59 8.78 -60.90	163.79 14.43 -5.66	120.70 12.57 0.00	112.66 11.35 0.00
HUDSON AVE_GT_4 23540	101.40 8.61 -7.10	102.60 9.11 0.00	81.27 7.27 0.00	82.56 7.35 0.00	92.00 8.06 -0.53	104.78 8.90 -0.56	107.67 8.91 -6.16	107.50 9.96 0.00	133.82 11.45 0.00	134.34 11.29 0.00	176.16 15.61 0.00	178.52 16.18 0.00	250.85 24.11 0.00	311.39 31.11 0.00	185.62 17.44 -11.66	381.96 35.27 -41.85	412.17 23.21 -190.60	1242.14 81.57 -481.07	346.54 28.78 -65.14	157.64 11.64 -38.57	158.59 8.78 -60.90	163.79 14.43 -5.66	120.70 12.57 0.00	112.66 11.35 0.00
HUDSON AVE_GT_5 23657	101.40 8.61 -7.10	102.60 9.11 0.00	81.27 7.27 0.00	82.56 7.35 0.00	92.00 8.06 -0.53	104.78 8.90 -0.56	107.67 8.91 -6.16	107.50 9.96 0.00	133.82 11.45 0.00	134.34 11.29 0.00	176.16 15.61 0.00	178.52 16.18 0.00	250.85 24.11 0.00	311.39 31.11 0.00	185.62 17.44 -11.66	381.96 35.27 -41.85	412.17 23.21 -190.60	1242.14 81.57 -481.07	346.54 28.78 -65.14	157.64 11.64 -38.57	158.59 8.78 -60.90	163.79 14.43 -5.66	120.70 12.57 0.00	112.66 11.35 0.00
HUDSON_AVE_10 24168	101.21 8.42 -7.10	102.37 8.87 0.00	81.09 7.09 0.00	82.40 7.19 0.00	91.79 7.85 -0.53	104.57 8.70 -0.56	107.43 8.67 -6.16	107.25 9.70 0.00	133.57 11.21 0.00	134.02 10.96 0.00	175.67 15.11 0.00	178.04 15.70 0.00	250.17 23.43 0.00	310.65 30.37 0.00	185.16 16.98 -11.66	380.93 34.24 -41.85	411.49 22.53 -190.60	1240.08 79.51 -481.07	345.88 28.12 -65.14	157.38 11.38 -38.57	158.32 8.51 -60.90	163.40 14.05 -5.66	120.48 12.35 0.00	112.45 11.14 0.00
HUNTER MOUNT___DRP 323613	63.60 3.98 26.06	74.91 4.35 22.93	65.25 3.41 12.16	71.08 3.27 7.40	73.20 3.83 14.04	71.29 4.71 28.73	58.19 4.15 38.56	88.76 3.78 12.56	126.12 3.75 0.00	122.11 3.92 4.86	158.76 4.05 5.84	146.65 4.27 19.96	117.62 7.34 116.46	227.05 10.48 63.71	37.95 6.07 124.65	156.42 13.58 162.01	104.06 7.75 102.05	768.86 31.44 -57.92	154.31 12.23 110.54	30.66 5.33 82.10	-23.18 4.55 116.64	29.43 6.61 120.87	112.55 4.42 0.00	101.36 3.60 3.56
HUNTINGTON_RES_REC 323705	107.21 10.75 -10.77	104.61 11.11 0.00	85.31 8.99 -2.32	84.18 8.97 0.00	93.94 10.00 -0.53	107.34 11.46 -0.57	109.72 10.96 -6.16	109.51 11.96 0.00	134.14 11.77 0.00	132.38 9.33 0.00	173.92 13.36 0.00	178.06 15.72 0.00	250.38 23.64 0.00	310.12 29.84 0.00	365.72 18.34 -190.86	407.39 37.60 -64.93	427.19 24.93 -203.89	1317.00 88.28 -549.22	347.63 29.83 -65.19	168.68 12.22 -49.03	160.56 10.15 -61.50	164.86 15.50 -5.66	121.60 13.25 -0.23	114.23 12.24 -0.67
HUNTLEY___63 23557	87.44 0.78 -0.97	94.40 0.90 0.00	74.62 0.62 0.00	76.67 1.46 0.00	84.56 1.15 0.00	96.92 1.62 0.00	94.02 0.57 -0.84	97.48 -0.07 0.00	125.68 3.31 0.00	126.27 3.22 0.00	163.16 2.61 0.00	163.58 1.24 0.00	225.81 -0.93 0.00	269.70 -6.98 3.59	138.80 -4.11 13.61	214.12 -13.77 76.95	149.53 -8.14 40.70	647.88 -30.47 1.16	249.21 -7.67 -4.26	111.70 -2.52 -6.78	96.74 -0.74 -8.57	146.35 1.86 -0.80	109.41 1.28 0.00	102.21 0.89 0.00
HUNTLEY___64 23558	87.44 0.78 -0.97	94.40 0.90 0.00	74.62 0.62 0.00	76.67 1.46 0.00	84.56 1.15 0.00	96.92 1.62 0.00	94.02 0.57 -0.84	97.48 -0.07 0.00	125.68 3.31 0.00	126.27 3.22 0.00	163.16 2.61 0.00	163.58 1.24 0.00	225.81 -0.93 0.00	269.70 -6.98 3.59	138.80 -4.11 13.61	214.12 -13.77 76.95	149.53 -8.14 40.70	647.88 -30.47 1.16	249.21 -7.67 -4.26	111.70 -2.52 -6.78	96.74 -0.74 -8.57	146.35 1.86 -0.80	109.41 1.28 0.00	102.21 0.89 0.00
HUNTLEY___65 23559	87.44 0.78 -0.97	94.40 0.90 0.00	74.62 0.62 0.00	76.67 1.46 0.00	84.56 1.15 0.00	96.92 1.62 0.00	94.02 0.57 -0.84	97.48 -0.07 0.00	125.68 3.31 0.00	126.27 3.22 0.00	163.16 2.61 0.00	163.58 1.24 0.00	225.81 -0.93 0.00	269.70 -6.98 3.59	138.80 -4.11 13.61	214.12 -13.77 76.95	149.53 -8.14 40.70	647.88 -30.47 1.16	249.21 -7.67 -4.26	111.70 -2.52 -6.78	96.74 -0.74 -8.57	146.35 1.86 -0.80	109.41 1.28 0.00	102.21 0.89 0.00
HUNTLEY___66 23560	87.44 0.78 -0.97	94.40 0.90 0.00	74.62 0.62 0.00	76.67 1.46 0.00	84.56 1.15 0.00	96.92 1.62 0.00	94.02 0.57 -0.84	97.48 -0.07 0.00	125.68 3.31 0.00	126.27 3.22 0.00	163.16 2.61 0.00	163.58 1.24 0.00	225.81 -0.93 0.00	269.70 -6.98 3.59	138.80 -4.11 13.61	214.12 -13.77 76.95	149.53 -8.14 40.70	647.88 -30.47 1.16	249.21 -7.67 -4.26	111.70 -2.52 -6.78	96.74 -0.74 -8.57	146.35 1.86 -0.80	109.41 1.28 0.00	102.21 0.89 0.00
HUNTLEY___67 23561	86.28 -0.40 -1.00	93.20 -0.29 0.00	73.73 -0.27 0.00	75.76 0.55 0.00	83.55 0.14 0.00	95.67 0.36 0.00	92.75 -0.72 -0.87	96.25 -1.29 0.00	124.08 1.72 0.00	124.49 1.43 0.00	161.01 0.46 0.00	161.85 -0.48 0.00	223.91 -2.82 0.00	267.14 -8.95 4.19	135.30 -5.13 16.08	223.24 -15.14 66.46	145.27 -9.28 43.81	642.82 -34.38 2.30	247.78 -9.75 -4.91	110.48 -3.92 -6.97	96.09 -1.63 -8.80	144.67 0.16 -0.82	108.07 -0.06 0.00	100.84 -0.47 0.00
HUNTLEY___68 23562	86.28 -0.40 -1.00	93.20 -0.29 0.00	73.73 -0.27 0.00	75.76 0.55 0.00	83.55 0.14 0.00	95.67 0.36 0.00	92.75 -0.72 -0.87	96.25 -1.29 0.00	124.08 1.72 0.00	124.49 1.43 0.00	161.01 0.46 0.00	161.85 -0.48 0.00	223.91 -2.82 0.00	267.14 -8.95 4.19	135.30 -5.13 16.08	223.24 -15.14 66.46	145.27 -9.28 43.81	642.82 -34.38 2.30	247.78 -9.75 -4.91	110.48 -3.92 -6.97	96.09 -1.63 -8.80	144.67 0.16 -0.82	108.07 -0.06 0.00	100.84 -0.47 0.00
HYLAND___LFGE 323620	92.94 6.15 -1.10	99.95 6.45 0.00	78.99 4.99 0.00	80.81 5.60 0.00	89.33 5.93 0.00	102.64 7.32 0.00	100.55 6.99 -0.96	104.78 7.23 0.00	128.74 6.37 0.00	120.04 -3.01 0.00	154.90 -5.66 0.00	153.89 -8.44 0.00	216.26 -10.48 0.00	273.17 -21.89 -14.78	210.25 -10.67 -64.40	577.72 -28.52 -301.39	372.83 -20.09 -194.56	722.32 -71.54 -114.34	236.15 -21.25 -4.78	109.17 -5.87 -7.61	97.67 -0.92 -9.69	146.04 1.45 -0.90	117.99 9.86 0.00	109.26 7.94 0.00
INDECK___CORINTH 23802	161.68 9.34 -66.66	126.83 9.91 -23.42	94.09 7.67 -12.42	90.46 7.69 -7.56	105.53 8.51 -13.60	133.94 10.06 -28.57	176.76 10.05 -74.10	120.97 10.59 -12.83	135.28 12.92 0.00	140.40 14.07 -3.27	181.71 17.22 -3.93	193.49 17.72 -13.43	405.04 26.36 -151.94	376.20 32.43 -63.49	407.10 19.23 -231.35	641.32 38.49 -297.99	440.08 24.37 -217.35	1566.00 86.29 -800.20	550.62 33.60 -264.40	428.18 14.09 -306.65	632.95 12.39 -531.65	351.92 19.60 -188.63	122.03 13.89 0.00	116.88 11.92 -3.64
INDECK___ILION 23567	84.80 2.20 3.09	95.85 2.35 0.00	75.76 1.76 0.00	76.98 1.77 0.00	85.36 1.95 0.00	97.75 2.43 0.00	92.76 2.83 2.68	100.48 2.93 0.00	125.85 3.49 0.00	126.46 3.41 0.00	165.14 4.59 0.00	167.19 4.85 0.00	234.42 7.68 0.00	289.44 9.16 0.00	156.85 5.40 5.07	309.10 11.23 6.98	199.09 6.90 6.18	627.74 24.63 76.40	252.11 9.21 9.72	93.90 3.76 17.29	65.53 3.19 26.57	146.64 5.42 2.47	112.10 3.97 0.00	104.45 3.14 0.00

INDECK___OLEAN 23982	86.89 -0.02 -1.22	93.89 0.39 0.00	74.32 0.32 0.00	76.38 1.17 0.00	84.40 0.99 0.00	96.78 1.47 0.00	94.63 0.96 -1.06	98.71 1.16 0.00	127.06 4.69 0.00	125.99 2.94 0.00	162.63 2.08 0.00	162.22 -0.12 0.00	226.10 -0.64 0.00	275.78 -3.58 0.93	152.76 -1.86 1.91	291.75 -3.99 9.10	192.44 -1.62 4.31	701.96 -13.48 -35.93	257.07 -3.00 -7.45	114.95 -1.48 -8.99	99.85 0.19 -10.75	148.22 3.53 -1.00	111.28 3.15 0.00	103.83 2.51 0.00
INDECK___OSWEGO 23783	84.97 -0.72 0.00	92.64 -0.86 0.00	73.25 -0.75 0.00	74.59 -0.62 0.00	82.64 -0.77 0.00	94.62 -0.70 0.00	91.96 -0.63 0.00	96.97 -0.58 0.00	122.17 -0.20 0.00	122.55 -0.50 0.00	159.40 -1.15 0.00	160.04 -2.30 0.00	223.20 -3.54 0.00	275.63 -4.65 0.00	153.77 -2.75 0.00	298.49 -6.36 0.00	194.09 -4.28 0.00	662.19 -17.32 0.00	247.38 -5.24 0.00	105.25 -2.18 0.00	87.38 -1.53 0.00	142.40 -1.30 0.00	107.43 -0.70 0.00	100.57 -0.74 0.00
INDECK___YERKES 23781	87.53 0.87 -0.97	94.49 0.99 0.00	74.69 0.69 0.00	76.75 1.54 0.00	84.64 1.23 0.00	97.04 1.73 0.00	94.13 0.69 -0.84	97.62 0.07 0.00	125.85 3.49 0.00	126.45 3.39 0.00	163.35 2.80 0.00	163.70 1.36 0.00	225.81 -0.93 0.00	269.72 -6.96 3.59	138.83 -4.08 13.61	214.17 -13.72 76.95	149.57 -8.10 40.70	647.99 -30.36 1.16	249.30 -7.58 -4.26	111.87 -2.34 -6.78	96.88 -0.60 -8.57	146.54 2.05 -0.80	109.55 1.42 0.00	102.33 1.01 0.00
INDIAN POINT_GT_1 24139	100.03 7.31 -7.03	101.17 7.67 0.00	80.12 6.11 0.00	81.40 6.19 0.00	90.68 6.75 -0.52	103.37 7.51 -0.55	106.23 7.53 -6.10	105.93 8.38 0.00	132.03 9.66 0.00	132.65 9.60 0.00	173.87 13.31 0.00	176.08 13.74 0.00	247.20 20.47 0.00	306.74 26.46 0.00	182.99 14.93 -11.54	381.28 30.77 -45.66	426.72 20.69 -207.66	1234.30 73.90 -480.89	342.64 25.60 -64.41	156.13 10.33 -38.37	157.03 7.86 -60.25	162.02 12.72 -5.60	119.07 10.94 0.00	111.09 9.78 0.00
INDIAN POINT_GT_2 23659	100.03 7.31 -7.03	101.17 7.67 0.00	80.12 6.11 0.00	81.40 6.19 0.00	90.68 6.75 -0.52	103.37 7.51 -0.55	106.23 7.53 -6.10	105.93 8.38 0.00	132.03 9.66 0.00	132.65 9.60 0.00	173.87 13.31 0.00	176.08 13.74 0.00	247.20 20.47 0.00	306.74 26.46 0.00	182.99 14.93 -11.54	381.28 30.77 -45.66	426.72 20.69 -207.66	1234.30 73.90 -480.89	342.64 25.60 -64.41	156.13 10.33 -38.37	157.03 7.86 -60.25	162.02 12.72 -5.60	119.07 10.94 0.00	111.09 9.78 0.00
INDIAN POINT_GT_3 24019	100.03 7.31 -7.03	101.17 7.67 0.00	80.12 6.11 0.00	81.40 6.19 0.00	90.68 6.75 -0.52	103.37 7.51 -0.55	106.23 7.53 -6.10	105.93 8.38 0.00	132.03 9.66 0.00	132.65 9.60 0.00	173.87 13.31 0.00	176.08 13.74 0.00	247.20 20.47 0.00	306.74 26.46 0.00	182.99 14.93 -11.54	381.28 30.77 -45.66	426.72 20.69 -207.66	1234.30 73.90 -480.89	342.64 25.60 -64.41	156.13 10.33 -38.37	157.03 7.86 -60.25	162.02 12.72 -5.60	119.07 10.94 0.00	111.09 9.78 0.00
INDIAN POINT___2 23530	99.73 7.12 -6.93	100.97 7.47 0.00	79.95 5.95 0.00	81.25 6.04 0.00	90.48 6.57 -0.51	103.13 7.28 -0.53	105.93 7.32 -6.01	105.72 8.17 0.00	131.81 9.44 0.00	132.44 9.39 0.00	173.57 13.02 0.00	175.75 13.41 0.00	246.68 19.95 0.00	306.05 25.77 0.00	182.34 14.45 -11.37	384.17 30.06 -49.26	441.60 20.33 -222.90	1226.94 72.38 -475.05	340.59 25.07 -62.90	155.60 10.06 -38.11	155.92 7.63 -59.38	161.59 12.37 -5.52	118.78 10.65 0.00	110.86 9.54 0.00
INDIAN POINT___3 23531	99.83 7.11 -7.03	100.96 7.46 0.00	79.96 5.96 0.00	81.26 6.05 0.00	90.52 6.59 -0.52	103.17 7.30 -0.55	106.03 7.32 -6.10	105.69 8.15 0.00	131.74 9.38 0.00	132.38 9.33 0.00	173.45 12.90 0.00	175.65 13.31 0.00	246.51 19.77 0.00	305.85 25.57 0.00	182.43 14.36 -11.55	380.54 29.87 -45.83	427.08 20.15 -208.56	1233.43 71.95 -481.98	342.00 24.84 -64.54	155.82 10.01 -38.38	156.78 7.58 -60.29	161.59 12.29 -5.60	118.72 10.59 0.00	110.79 9.47 0.00
IP CORINTH___1 23988	162.15 9.81 -66.66	127.35 10.43 -23.42	94.50 8.08 -12.42	90.89 8.12 -7.56	105.98 8.97 -13.60	134.47 10.58 -28.57	177.27 10.57 -74.10	121.51 11.13 -12.83	135.95 13.58 0.00	141.07 14.75 -3.27	182.64 18.15 -3.93	194.40 18.63 -13.43	406.28 27.60 -151.94	377.76 33.99 -63.49	408.01 20.14 -231.35	643.08 40.25 -297.99	441.21 25.50 -217.35	1569.77 90.07 -800.20	551.96 34.94 -264.40	428.79 14.70 -306.65	633.43 12.87 -531.65	352.73 20.41 -188.63	122.62 14.49 0.00	117.43 12.48 -3.64
IP___TICONDEROGA 23804	168.96 15.83 -67.44	134.33 16.90 -23.93	99.81 13.12 -12.69	96.16 13.22 -7.72	111.92 14.60 -13.91	141.81 17.30 -29.20	184.85 17.11 -75.13	128.80 18.14 -13.11	144.52 22.15 0.00	150.92 24.53 -3.34	196.07 31.51 -4.01	207.42 31.39 -13.69	426.95 45.45 -154.76	403.85 58.87 -64.69	424.78 33.59 -234.67	672.68 65.54 -302.29	459.93 41.22 -220.34	1623.66 141.65 -802.49	572.96 52.69 -267.66	439.28 22.42 -309.43	645.31 19.97 -536.42	368.74 33.35 -191.70	131.95 23.83 0.00	125.20 20.17 -3.72
ISLIP_RES_REC 323679	107.94 11.49 -10.77	105.31 11.81 0.00	85.91 9.59 -2.32	84.75 9.54 0.00	94.56 10.62 -0.53	108.11 12.23 -0.57	110.53 11.76 -6.16	110.57 13.02 0.00	135.58 13.21 0.00	133.84 10.78 0.00	175.79 15.23 0.00	179.95 17.62 0.00	252.36 25.62 0.00	311.64 31.36 0.00	209.33 19.50 -33.31	388.12 38.75 -44.52	416.43 25.65 -192.41	1261.45 92.77 -489.17	348.76 30.99 -65.15	169.31 12.85 -49.03	161.60 11.18 -61.50	166.44 17.08 -5.66	122.80 14.39 -0.29	115.17 13.15 -0.71
JARVIS___ 23743	83.25 0.65 3.09	94.20 0.70 0.00	74.52 0.52 0.00	75.75 0.54 0.00	84.04 0.63 0.00	96.07 0.76 0.00	90.79 0.86 2.68	98.42 0.88 0.00	123.47 1.10 0.00	124.16 1.10 0.00	162.01 1.46 0.00	163.86 1.52 0.00	228.99 2.25 0.00	283.00 2.73 0.00	152.91 1.46 5.07	300.92 3.05 6.98	194.02 1.84 6.18	609.21 6.10 76.40	245.17 2.27 9.72	91.11 0.97 17.29	63.23 0.89 26.57	142.69 1.47 2.47	109.28 1.16 0.00	102.27 0.95 0.00
JENNISON___1 23625	94.47 5.36 -3.43	99.50 6.00 0.00	78.56 4.56 0.00	80.12 4.91 0.00	88.72 5.31 0.00	101.71 6.40 0.00	102.43 6.86 -2.97	105.16 7.62 0.00	133.13 10.76 0.00	133.26 10.21 0.00	174.15 13.60 0.00	175.66 13.33 0.00	245.77 19.03 0.00	303.31 23.03 0.00	174.95 12.80 -5.63	340.21 26.30 -9.06	233.35 16.46 -18.53	860.49 54.06 -126.93	291.71 20.38 -18.72	139.99 8.55 -24.00	128.47 7.22 -32.34	158.21 11.51 -3.01	116.74 8.61 0.00	108.64 7.33 0.00
JENNISON___2 23626	94.47 5.36 -3.43	99.50 6.00 0.00	78.56 4.56 0.00	80.12 4.91 0.00	88.72 5.31 0.00	101.71 6.40 0.00	102.43 6.86 -2.97	105.16 7.62 0.00	133.13 10.76 0.00	133.26 10.21 0.00	174.15 13.60 0.00	175.66 13.33 0.00	245.77 19.03 0.00	303.31 23.03 0.00	174.95 12.80 -5.63	340.21 26.30 -9.06	233.35 16.46 -18.53	860.49 54.06 -126.93	291.71 20.38 -18.72	139.99 8.55 -24.00	128.47 7.22 -32.34	158.21 11.51 -3.01	116.74 8.61 0.00	108.64 7.33 0.00
JERICHO_RISE_WT_PWR 323719	82.72 -1.47 1.50	91.64 -1.86 0.00	72.34 -1.66 0.00	73.30 -1.91 0.00	81.55 -1.86 0.00	92.84 -2.47 0.00	88.91 -2.39 1.30	95.40 -2.15 0.00	119.62 -2.75 0.00	120.66 -2.40 0.00	157.57 -2.99 0.00	159.38 -2.96 0.00	222.08 -4.66 0.00	274.91 -5.37 0.00	151.44 -2.61 2.47	296.37 -5.07 3.41	192.07 -3.28 3.02	630.39 -11.78 37.33	243.67 -4.19 4.75	97.06 -1.93 8.45	73.18 -2.80 12.94	137.12 -5.37 1.20	102.41 -5.72 0.00	97.83 -3.48 0.00

KCE_NY_1 323755	163.43 9.20 -68.55	128.02 9.87 -24.65	94.75 7.67 -13.07	90.87 7.70 -7.96	106.29 8.54 -14.34	135.44 10.04 -30.09	179.34 10.14 -76.59	121.55 10.50 -13.51	135.00 12.63 0.00	139.79 13.31 -3.42	181.48 16.82 -4.11	193.70 17.32 -14.05	411.16 25.70 -158.73	378.55 31.89 -66.39	414.60 18.74 -239.35	651.16 37.95 -308.36	446.90 23.98 -224.56	1571.31 86.06 -805.74	556.87 32.00 -272.25	434.20 13.41 -313.35	643.50 11.43 -543.17	358.02 18.29 -196.04	121.21 13.08 0.00	116.58 11.43 -3.83
KEDC_PORT_JEFF_GT2 24210	107.05 10.60 -10.77	104.40 10.90 0.00	85.22 8.90 -2.32	84.05 8.84 0.00	93.78 9.84 -0.53	107.18 11.30 -0.57	109.65 10.88 -6.16	109.50 11.95 0.00	133.99 11.62 0.00	131.39 8.34 0.00	172.28 11.73 0.00	176.36 14.03 0.00	247.15 20.41 0.00	305.02 24.74 0.00	186.89 15.87 -14.50	379.06 32.13 -42.08	410.61 21.20 -191.04	1237.42 75.91 -482.01	342.73 24.97 -65.15	166.88 10.42 -49.03	159.62 9.21 -61.50	163.34 13.98 -5.66	120.91 12.58 -0.19	113.85 11.88 -0.65
KEDC_PORT_JEFF_GT3 24211	107.05 10.60 -10.77	104.40 10.90 0.00	85.22 8.90 -2.32	84.05 8.84 0.00	93.78 9.84 -0.53	107.18 11.30 -0.57	109.65 10.88 -6.16	109.50 11.95 0.00	133.99 11.62 0.00	131.39 8.34 0.00	172.28 11.73 0.00	176.36 14.03 0.00	247.15 20.41 0.00	305.02 24.74 0.00	202.70 15.87 -30.31	381.11 32.13 -44.13	411.76 21.20 -192.19	1243.44 75.91 -488.03	342.74 24.97 -65.15	166.88 10.42 -49.03	159.62 9.21 -61.50	163.34 13.98 -5.66	120.91 12.58 -0.19	113.85 11.88 -0.65
KEDC_GLWD_GT4 24219	105.83 9.37 -10.77	103.29 9.79 0.00	84.17 7.85 -2.32	83.10 7.89 0.00	92.62 8.69 -0.53	105.65 9.77 -0.57	108.39 9.62 -6.16	108.10 10.55 0.00	133.15 10.78 0.00	133.18 10.13 0.00	175.06 14.51 0.00	178.21 15.87 0.00	250.45 23.71 0.00	310.72 30.44 0.00	185.98 17.80 -11.66	383.03 36.47 -41.71	413.50 24.30 -190.83	1245.97 85.54 -480.92	347.23 29.46 -65.15	168.38 11.92 -49.03	159.77 9.35 -61.50	164.27 14.91 -5.66	124.43 12.46 -3.85	115.52 11.31 -2.90
KEDC_GLWD_GT5 24220	105.83 9.37 -10.77	103.29 9.79 0.00	84.17 7.85 -2.32	83.10 7.89 0.00	92.62 8.69 -0.53	105.65 9.77 -0.57	108.39 9.62 -6.16	108.10 10.55 0.00	133.15 10.78 0.00	133.18 10.13 0.00	175.06 14.51 0.00	178.21 15.87 0.00	250.45 23.71 0.00	310.72 30.44 0.00	185.98 17.80 -11.66	383.03 36.47 -41.71	413.50 24.30 -190.83	1245.97 85.54 -480.92	347.23 29.46 -65.15	168.38 11.92 -49.03	159.77 9.35 -61.50	164.27 14.91 -5.66	124.43 12.46 -3.85	115.52 11.31 -2.90
KENSICO____ 23655	100.46 7.69 -7.09	101.60 8.11 0.00	80.46 6.46 0.00	81.76 6.55 0.00	91.07 7.13 -0.53	103.82 7.94 -0.56	106.70 7.95 -6.15	106.38 8.84 0.00	132.52 10.15 0.00	133.09 10.04 0.00	174.41 13.86 0.00	176.75 14.41 0.00	248.16 21.42 0.00	307.99 27.72 0.00	183.77 15.61 -11.64	379.84 32.06 -42.93	415.43 21.40 -195.66	1237.94 76.15 -482.28	344.21 26.47 -65.12	156.67 10.71 -38.53	157.83 8.15 -60.77	162.61 13.27 -5.65	119.50 11.38 0.00	111.52 10.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	96.17 7.34 -3.15	98.82 7.74 2.42	78.76 6.04 1.28	80.58 6.15 0.78	88.86 6.61 1.16	99.98 7.35 2.69	101.47 7.82 -1.05	105.15 8.93 1.33	133.33 10.96 0.00	133.29 10.97 0.73	174.86 15.19 0.87	175.28 15.93 2.99	227.75 22.91 21.90	296.43 26.94 10.79	156.11 15.07 15.48	321.21 32.40 16.03	256.51 22.78 -35.36	1039.95 82.01 -278.44	301.54 30.84 -18.08	133.94 13.45 -13.06	117.79 9.98 -18.90	142.12 15.58 17.15	120.90 12.77 0.00	112.11 11.17 0.37
KIAC_JFK_GT1 23816	101.26 8.47 -7.10	102.48 8.98 0.00	81.18 7.18 0.00	82.45 7.24 0.00	91.87 7.93 -0.53	104.69 8.82 -0.56	107.38 8.62 -6.16	107.24 9.69 0.00	133.77 11.40 0.00	134.00 10.95 0.00	175.45 14.90 0.00	177.89 15.55 0.00	250.04 23.30 0.00	310.47 30.19 0.00	184.91 16.73 -11.66	380.76 34.07 -41.85	411.10 22.13 -190.60	1239.18 78.61 -481.07	345.84 28.07 -65.14	157.42 11.42 -38.57	158.26 8.45 -60.90	163.39 14.03 -5.66	120.74 12.60 0.00	112.63 11.31 0.00
KIAC_JFK_GT2 23817	101.26 8.47 -7.10	102.48 8.98 0.00	81.18 7.18 0.00	82.45 7.24 0.00	91.87 7.93 -0.53	104.69 8.82 -0.56	107.38 8.62 -6.16	107.24 9.69 0.00	133.77 11.40 0.00	134.00 10.95 0.00	175.45 14.90 0.00	177.89 15.55 0.00	250.04 23.30 0.00	310.47 30.19 0.00	184.91 16.73 -11.66	380.76 34.07 -41.85	411.10 22.13 -190.60	1239.18 78.61 -481.07	345.84 28.07 -65.14	157.42 11.42 -38.57	158.26 8.45 -60.90	163.39 14.03 -5.66	120.74 12.60 0.00	112.63 11.31 0.00
KINTIGH____ 23543	85.14 -0.55 0.00	92.97 -0.53 0.00	73.60 -0.40 0.00	75.48 0.27 0.00	83.34 -0.07 0.00	95.40 0.08 0.00	91.76 -0.84 0.00	96.21 -1.34 0.00	123.43 1.06 0.00	123.97 0.92 0.00	160.47 -0.08 0.00	161.58 -0.76 0.00	224.13 -2.61 0.00	270.44 -7.68 2.16	142.95 -4.45 9.12	253.28 -13.93 37.63	162.65 -8.94 26.78	647.70 -33.35 -1.55	246.69 -9.57 -3.65	109.44 -3.81 -5.81	87.07 -1.84 0.00	143.08 -0.62 0.00	107.57 -0.56 0.00	100.48 -0.84 0.00
LACHUTE____HYDRO 323717	168.96 15.83 -67.44	134.33 16.90 -23.93	99.81 13.12 -12.69	96.16 13.22 -7.72	111.92 14.60 -13.91	141.81 17.30 -29.20	184.85 17.11 -75.13	128.80 18.14 -13.11	144.52 22.15 0.00	150.92 24.53 -3.34	196.07 31.51 -4.01	207.42 31.39 -13.69	426.95 45.45 -154.76	403.85 58.87 -64.69	424.78 33.59 -234.67	672.68 65.54 -302.29	459.93 41.22 -220.34	1623.66 52.69 -802.49	572.96 22.42 -267.66	439.28 19.97 -309.43	645.31 19.97 -536.42	368.74 33.35 -191.70	131.95 23.83 0.00	125.20 20.17 -3.72
LEDERLE____ 23769	99.97 7.47 -6.82	101.29 7.79 0.00	80.18 6.18 0.00	81.51 6.30 0.00	90.72 6.82 -0.49	103.39 7.56 -0.52	106.23 7.71 -5.92	106.19 8.65 0.00	132.60 10.23 0.00	133.40 10.35 0.00	174.98 14.43 0.00	177.10 14.76 0.00	248.55 21.81 0.00	308.35 28.07 0.00	183.42 15.70 -11.20	402.52 32.94 -64.73	514.61 22.40 -293.85	1250.18 79.22 -491.46	342.38 27.39 -62.37	156.25 10.99 -37.83	155.74 8.37 -58.46	162.58 13.45 -5.43	119.48 11.35 0.00	111.44 10.12 0.00
LINDEN COGEN____ 23786	100.85 8.06 -7.10	101.94 8.44 0.00	80.72 6.72 0.00	82.02 6.81 0.00	91.38 7.44 -0.53	104.04 8.17 -0.56	107.03 8.27 -6.16	106.80 9.25 0.00	132.87 10.50 0.00	133.30 10.25 0.00	173.63 14.24 1.17	176.19 14.75 0.90	248.91 22.17 0.00	306.19 28.67 2.77	184.26 16.07 -11.66	379.08 32.39 -41.85	410.24 21.27 -190.60	1235.21 74.63 -481.07	343.85 26.09 -65.14	156.48 10.49 -38.57	155.00 7.80 -58.29	131.68 12.87 24.88	119.46 11.48 0.15	111.76 10.44 0.00
LIPA_MISC_IPP 23656	106.56 10.10 -10.77	103.85 10.35 0.00	84.83 8.50 -2.32	83.63 8.42 0.00	93.30 9.36 -0.53	106.64 10.76 -0.57	109.27 10.51 -6.16	109.14 11.59 0.00	133.63 11.26 0.00	131.73 8.68 0.00	173.09 12.53 0.00	177.06 14.72 0.00	247.74 21.00 0.00	305.39 25.11 0.00	197.69 15.99 -25.17	380.59 32.28 -43.46	411.67 21.48 -191.82	1244.01 78.43 -486.07	343.33 25.56 -65.15	167.02 10.56 -49.03	160.21 9.79 -61.50	164.30 14.94 -5.66	121.03 12.74 -0.16	113.60 11.65 -0.63
LISF__SOLAR 323691	106.70 10.24 -10.77	104.00 10.50 0.00	84.94 8.61 -2.32	83.75 8.54 0.00	93.43 9.49 -0.53	106.77 10.89 -0.57	109.48 10.71 -6.16	109.38 11.83 0.00	133.93 11.56 0.00	132.01 8.96 0.00	173.42 12.87 0.00	177.37 15.03 0.00	248.17 21.43 0.00	305.91 25.63 0.00	200.32 16.29 -27.50	381.66 33.05 -43.77	412.36 22.01 -191.99	1246.92 80.45 -486.96	344.15 26.38 -65.15	167.35 10.89 -49.03	160.54 10.12 -61.50	164.75 15.40 -5.66	121.38 13.08 -0.17	113.89 11.93 -0.64

LITTLE FALLS___HYD 24013	86.77 4.17 3.09	97.99 4.50 0.00	77.39 3.39 0.00	78.58 3.37 0.00	87.14 3.73 0.00	100.00 4.69 0.00	95.22 5.30 2.68	102.99 5.44 0.00	128.60 6.23 0.00	129.02 5.97 0.00	168.53 7.97 0.00	170.96 8.63 0.00	240.79 14.05 0.00	297.00 16.72 0.00	161.58 10.13 5.07	319.04 21.17 6.98	205.07 12.89 6.18	650.03 46.92 76.40	260.38 17.48 9.72	97.24 7.10 17.29	68.27 5.93 26.57	151.43 10.20 2.47	115.62 7.48 0.00	107.16 5.84 0.00
LI_NEWBRDGE___DRP 323616	105.54 9.08 -10.77	102.92 9.42 0.00	83.94 7.62 -2.32	82.81 7.60 0.00	92.39 8.45 -0.53	105.44 9.56 -0.57	108.04 9.28 -6.16	107.68 10.13 0.00	132.35 9.99 0.00	131.51 8.45 0.00	172.77 12.22 0.00	176.27 13.93 0.00	247.64 20.90 0.00	307.09 26.81 0.00	184.29 16.10 -11.66	379.74 33.18 -41.71	411.41 22.21 -190.83	1238.87 78.44 -480.92	344.35 26.59 -65.15	167.32 10.86 -49.03	159.23 8.81 -61.50	163.17 13.81 -5.66	119.45 11.99 0.67	112.43 11.00 -0.12
LOCKPORT___CC1 323769	86.15 -0.46 -0.93	93.12 -0.38 0.00	73.68 -0.33 0.00	75.69 0.48 0.00	83.47 0.06 0.00	95.61 0.30 0.00	92.53 -0.88 -0.81	96.13 -1.42 0.00	123.82 1.46 0.00	124.14 1.09 0.00	159.88 -0.67 0.00	160.03 -2.31 0.00	221.21 -5.53 0.00	264.33 -12.60 3.35	136.75 -7.11 12.65	206.24 -19.91 78.69	146.26 -12.02 40.09	628.89 -45.33 5.28	242.15 -13.24 -2.78	108.61 -5.28 -6.45	94.22 -2.86 -8.16	142.96 -1.49 -0.76	106.82 -1.30 0.00	100.00 -1.32 0.00
LOCKPORT___CC2 323770	86.15 -0.46 -0.93	93.12 -0.38 0.00	73.68 -0.33 0.00	75.69 0.48 0.00	83.47 0.06 0.00	95.61 0.30 0.00	92.53 -0.88 -0.81	96.13 -1.42 0.00	123.82 1.46 0.00	124.14 1.09 0.00	159.88 -0.67 0.00	160.03 -2.31 0.00	221.21 -5.53 0.00	264.33 -12.60 3.35	136.75 -7.11 12.65	206.24 -19.91 78.69	146.26 -12.02 40.09	628.89 -45.33 5.28	242.15 -13.24 -2.78	108.61 -5.28 -6.45	94.22 -2.86 -8.16	142.96 -1.49 -0.76	106.82 -1.30 0.00	100.00 -1.32 0.00
LOCKPORT___CC3 323771	86.15 -0.46 -0.93	93.12 -0.38 0.00	73.68 -0.33 0.00	75.69 0.48 0.00	83.47 0.06 0.00	95.61 0.30 0.00	92.53 -0.88 -0.81	96.13 -1.42 0.00	123.82 1.46 0.00	124.14 1.09 0.00	159.88 -0.67 0.00	160.03 -2.31 0.00	221.21 -5.53 0.00	264.33 -12.60 3.35	136.75 -7.11 12.65	206.24 -19.91 78.69	146.26 -12.02 40.09	628.89 -45.33 5.28	242.15 -13.24 -2.78	108.61 -5.28 -6.45	94.22 -2.86 -8.16	142.96 -1.49 -0.76	106.82 -1.30 0.00	100.00 -1.32 0.00
LONG_LAKE_PHOENIX 24014	85.61 -0.08 0.00	93.37 -0.13 0.00	73.79 -0.21 0.00	75.13 -0.08 0.00	83.26 -0.15 0.00	95.31 0.00 0.00	92.69 0.09 0.00	97.76 0.22 0.00	123.20 0.83 0.00	123.79 0.73 0.00	161.47 0.92 0.00	162.76 0.42 0.00	227.32 0.58 0.00	280.68 0.40 0.00	156.60 0.08 0.00	304.17 -0.67 0.00	197.70 -0.67 0.00	674.98 -4.53 0.00	251.92 -0.69 0.00	107.25 -0.19 0.00	88.98 0.07 0.00	144.12 0.43 0.00	108.46 0.33 0.00	101.54 0.23 0.00
LOVETT___3 23632	99.40 6.85 -6.85	100.66 7.16 0.00	79.75 5.74 0.00	81.08 5.87 0.00	90.25 6.35 -0.50	102.80 6.97 -0.52	105.57 7.03 -5.94	105.42 7.87 0.00	131.47 9.10 0.00	132.17 9.12 0.00	173.28 12.73 0.00	175.31 12.97 0.00	245.90 19.16 0.00	304.92 24.64 0.00	181.57 13.80 -11.25	392.42 29.23 -58.35	482.83 20.02 -264.44	1234.27 71.32 -483.44	339.32 24.29 -62.41	155.04 9.69 -37.91	154.94 7.30 -58.73	160.94 11.78 -5.46	118.34 10.20 0.00	110.44 9.12 0.00
LOVETT___4 23642	99.40 6.85 -6.85	100.66 7.16 0.00	79.75 5.74 0.00	81.08 5.87 0.00	90.25 6.35 -0.50	102.80 6.97 -0.52	105.57 7.03 -5.94	105.42 7.87 0.00	131.47 9.10 0.00	132.17 9.12 0.00	173.28 12.73 0.00	175.31 12.97 0.00	245.90 19.16 0.00	304.92 24.64 0.00	181.57 13.80 -11.25	392.42 29.23 -58.35	482.83 20.02 -264.44	1234.27 71.32 -483.44	339.32 24.29 -62.41	155.04 9.69 -37.91	154.94 7.30 -58.73	160.94 11.78 -5.46	118.34 10.20 0.00	110.44 9.12 0.00
LOVETT___5 23593	99.40 6.85 -6.85	100.66 7.16 0.00	79.75 5.74 0.00	81.08 5.87 0.00	90.25 6.35 -0.50	102.80 6.97 -0.52	105.57 7.03 -5.94	105.42 7.87 0.00	131.47 9.10 0.00	132.17 9.12 0.00	173.28 12.73 0.00	175.31 12.97 0.00	245.90 19.16 0.00	304.92 24.64 0.00	181.57 13.80 -11.25	392.42 29.23 -58.35	482.83 20.02 -264.44	1234.27 71.32 -483.44	339.32 24.29 -62.41	155.04 9.69 -37.91	154.94 7.30 -58.73	160.94 11.78 -5.46	118.34 10.20 0.00	110.44 9.12 0.00
LOWER RAQUET___HYD 24057	80.78 -3.43 1.47	89.57 -3.92 0.00	70.83 -3.17 0.00	71.95 -3.26 0.00	79.82 -3.59 0.00	91.03 -4.29 0.00	87.01 -4.31 1.28	93.58 -3.97 0.00	117.57 -4.79 0.00	118.38 -4.67 0.00	153.85 -6.71 0.00	155.55 -6.79 0.00	215.97 -10.77 0.00	266.82 -13.46 0.00	146.88 -7.22 2.42	288.19 -13.36 3.30	187.27 -8.18 2.92	613.12 -29.99 36.40	237.02 -11.01 4.58	94.36 -4.89 8.18	71.82 -4.41 12.67	136.23 -6.29 1.18	102.93 -5.20 0.00	96.75 -4.56 0.00
LOWER___HUDSON 24059	173.41 6.86 -80.86	133.75 7.41 -32.84	97.23 5.82 -17.41	91.62 5.82 -10.60	109.10 6.47 -19.22	143.09 7.57 -40.21	193.07 7.50 -92.97	123.06 7.52 -17.99	130.79 8.43 0.00	136.40 8.89 -4.46	177.02 11.11 -5.36	192.23 11.59 -18.30	450.37 17.29 -206.34	388.89 22.03 -86.58	464.79 12.93 -295.34	716.00 26.03 -385.12	509.08 16.39 -294.31	1589.08 60.49 -849.08	601.60 21.62 -327.36	476.52 9.22 -359.87	719.94 7.86 -623.17	403.89 12.51 -247.68	117.36 9.23 0.00	114.58 8.16 -5.10
LWR___OSWEGATCHIE_HYD 23850	83.64 -0.61 1.43	92.45 -1.05 0.00	73.04 -0.97 0.00	74.36 -0.85 0.00	82.47 -0.94 0.00	94.33 -0.98 0.00	90.76 -0.60 1.24	97.51 -0.04 0.00	122.82 0.45 0.00	123.31 0.26 0.00	160.52 -0.03 0.00	161.75 -0.58 0.00	223.76 -2.97 0.00	275.30 -4.98 0.00	151.62 -2.56 2.35	297.71 -3.98 3.15	193.87 -1.73 2.77	632.95 -11.52 35.04	244.77 -3.50 4.35	97.99 -1.65 7.79	75.38 -1.24 12.29	142.51 -0.04 1.14	107.68 -0.45 0.00	100.50 -0.81 0.00
LYONS_FALL_HYD 23570	86.18 2.41 1.92	95.84 2.34 0.00	75.67 1.67 0.00	77.04 1.83 0.00	85.45 2.05 0.00	97.92 2.61 0.00	94.22 3.28 1.66	101.44 3.89 0.00	127.87 5.50 0.00	128.34 5.29 0.00	167.61 7.06 0.00	168.99 6.65 0.00	234.33 7.59 0.00	288.32 8.04 0.00	157.94 4.57 3.15	310.10 9.48 4.22	201.70 7.04 3.71	649.78 17.17 46.89	253.87 7.08 5.83	99.92 2.91 10.43	75.33 2.88 16.46	148.14 5.97 1.53	112.28 4.15 0.00	104.66 3.34 0.00
MADISON___COUNTY_LFGE 323628	87.61 3.25 1.33	96.97 3.47 0.00	76.56 2.56 0.00	77.88 2.68 0.00	86.35 2.94 0.00	98.98 3.67 0.00	95.63 4.17 1.15	102.18 4.63 0.00	128.79 6.42 0.00	129.36 6.31 0.00	169.30 8.75 0.00	171.01 8.67 0.00	237.44 10.70 0.00	292.26 11.98 0.00	160.70 6.36 2.18	314.76 12.69 2.78	204.84 8.87 2.39	673.88 26.09 31.72	258.88 10.02 3.76	104.94 4.32 6.81	81.99 4.42 11.34	150.02 7.38 1.05	113.34 5.21 0.00	105.70 4.38 0.00
MAPLE RIDGE_WT_1 323574	82.16 -1.43 2.10	93.18 -1.99 -1.67	73.18 -1.71 -0.89	74.00 -1.75 -0.54	82.70 -1.72 -1.01	95.40 -2.00 -2.09	90.16 -1.78 0.66	96.73 -1.73 -0.92	120.15 -2.22 0.00	121.22 -1.83 0.00	158.29 -2.27 0.00	160.09 -2.25 0.00	234.13 -3.33 -10.73	279.14 -4.18 -3.04	158.34 -3.00 -4.83	307.85 -2.99 -5.99	195.29 -5.13 -2.05	552.28 -17.24 109.99	244.89 -5.62 2.11	89.52 -2.71 15.21	65.61 -1.95 21.36	148.25 -3.29 -7.85	104.95 -3.18 0.00	98.47 -3.11 -0.26

MAPLE RIDGE_WT_2 323611	82.16 -1.43 2.10	93.18 -1.99 -1.67	73.18 -1.71 -0.89	74.00 -1.75 -0.54	82.70 -1.72 -1.01	95.40 -2.00 -2.09	90.16 -1.78 0.66	96.73 -1.73 -0.92	120.15 -2.22 0.00	121.22 -1.83 0.00	158.29 -2.27 0.00	160.09 -2.25 0.00	234.13 -3.33 -10.73	279.14 -4.18 -3.04	158.34 -3.00 -4.83	307.85 -2.99 -5.99	195.29 -5.13 -2.05	552.28 -17.24 109.99	244.89 -5.62 2.11	89.52 -2.71 15.21	65.61 -1.95 21.36	148.25 -3.29 -7.85	104.95 -3.18 0.00	98.47 -3.11 -0.26
MARBLE_RIVER_WT_PWR 323696	83.19 -0.98 1.51	92.15 -1.34 0.00	72.77 -1.23 0.00	73.70 -1.51 0.00	81.90 -1.50 0.00	93.30 -2.01 0.00	89.34 -1.96 1.31	95.82 -1.73 0.00	120.13 -2.24 0.00	121.20 -1.86 0.00	158.32 -2.24 0.00	160.13 -2.20 0.00	223.22 -3.52 0.00	276.47 -3.81 0.00	152.28 -1.76 2.47	298.04 -3.39 3.42	193.09 -2.24 3.03	633.05 -9.02 37.43	244.83 -3.02 4.76	97.60 -1.36 8.48	73.53 -2.41 12.97	137.69 -4.79 1.21	102.87 -5.26 0.00	98.26 -3.05 0.00
MARSH_HILL_WT_PWR 323713	89.00 1.94 -1.37	95.63 2.13 0.00	75.52 1.51 0.00	77.30 2.09 0.00	85.51 2.10 0.00	98.21 2.90 0.00	96.51 2.72 -1.19	100.79 3.24 0.00	129.42 7.05 0.00	128.77 5.72 0.00	167.20 6.65 0.00	167.61 5.27 0.00	232.32 5.59 0.00	298.94 4.27 -14.38	221.10 1.43 -63.15	605.17 4.40 -295.93	390.92 1.49 -191.07	808.95 0.57 -128.87	260.94 1.67 -6.66	118.12 0.72 -9.96	103.03 2.08 -12.03	149.28 4.47 -1.12	111.41 3.28 0.00	103.68 2.37 0.00
MG INDUSTRY___DRP 24185	66.54 3.69 22.84	75.64 4.16 22.02	65.63 3.30 11.68	71.40 3.29 7.10	73.64 3.85 13.61	72.08 4.50 27.73	61.83 4.36 35.13	89.58 4.09 12.06	126.20 3.83 0.00	121.36 3.06 4.76	156.02 1.18 5.71	143.86 1.04 19.52	122.29 2.04 106.49	223.44 3.32 60.16	48.99 2.16 109.69	164.74 4.52 144.63	97.72 2.72 103.37	740.54 13.28 -47.75	154.35 4.26 102.53	43.64 1.93 65.72	8.20 1.60 82.31	36.98 2.32 109.03	110.02 1.89 0.00	99.48 1.58 3.42
MID___OSWEGATCHIE_HYD 23849	83.64 -0.61 1.43	92.45 -1.05 0.00	73.04 -0.97 0.00	74.36 -0.85 0.00	82.47 -0.94 0.00	94.33 -0.98 0.00	90.76 -0.60 1.24	97.51 -0.04 0.00	122.82 0.45 0.00	123.31 0.26 0.00	160.52 -0.03 0.00	161.75 -0.58 0.00	223.76 -2.97 0.00	275.30 -4.98 0.00	151.62 -2.56 2.35	297.71 -3.98 3.15	193.87 -1.73 2.77	632.95 -11.52 35.04	244.77 -3.50 4.35	97.99 -1.65 7.79	75.38 -1.24 12.29	142.51 -0.04 1.14	107.68 -0.45 0.00	100.50 -0.81 0.00
MID___RAQUETTE_HYD 23851	80.78 -3.43 1.47	89.57 -3.92 0.00	70.83 -3.17 0.00	71.95 -3.26 0.00	79.82 -3.59 0.00	91.03 -4.29 0.00	87.01 -4.31 1.28	93.58 -3.97 0.00	117.57 -4.79 0.00	118.38 -4.67 0.00	153.85 -6.71 0.00	155.55 -6.79 0.00	215.97 -10.77 0.00	266.82 -13.46 0.00	146.88 -7.22 2.42	288.19 -13.36 3.30	187.27 -8.18 2.92	613.12 -29.99 36.40	237.02 -11.01 4.58	94.36 -4.89 8.18	71.82 -4.41 12.67	136.23 -6.29 1.18	102.93 -5.20 0.00	96.75 -4.56 0.00
MILLIKEN___1 23584	89.93 2.94 -1.31	96.61 3.11 0.00	76.34 2.34 0.00	77.85 2.64 0.00	86.28 2.87 0.00	98.76 3.45 0.00	97.50 3.76 -1.14	101.56 4.01 0.00	128.40 6.03 0.00	128.70 5.65 0.00	168.31 7.76 0.00	170.07 7.73 0.00	236.82 10.09 0.00	293.30 11.95 -1.07	169.85 6.64 -6.69	342.58 13.16 -24.57	224.12 8.39 -17.36	747.19 24.74 -42.94	268.72 10.41 -5.69	121.52 4.44 -9.65	104.74 4.12 -11.71	151.69 6.91 -1.09	113.07 4.94 0.00	105.36 4.04 0.00
MILLIKEN___2 23585	89.93 2.94 -1.31	96.61 3.11 0.00	76.34 2.34 0.00	77.85 2.64 0.00	86.28 2.87 0.00	98.76 3.45 0.00	97.50 3.76 -1.14	101.56 4.01 0.00	128.40 6.03 0.00	128.70 5.65 0.00	168.31 7.76 0.00	170.07 7.73 0.00	236.82 10.09 0.00	293.30 11.95 -1.07	169.85 6.64 -6.69	342.58 13.16 -24.57	224.12 8.39 -17.36	747.19 24.74 -42.94	268.72 10.41 -5.69	121.52 4.44 -9.65	104.74 4.12 -11.71	151.69 6.91 -1.09	113.07 4.94 0.00	105.36 4.04 0.00
MILLIKEN___DIESEL 23629	89.93 2.94 -1.31	96.61 3.11 0.00	76.34 2.34 0.00	77.85 2.64 0.00	86.28 2.87 0.00	98.76 3.45 0.00	97.50 3.76 -1.14	101.56 4.01 0.00	128.40 6.03 0.00	128.70 5.65 0.00	168.31 7.76 0.00	170.07 7.73 0.00	236.82 10.09 0.00	293.30 11.95 -1.07	169.85 6.64 -6.69	342.58 13.16 -24.57	224.12 8.39 -17.36	747.19 24.74 -42.94	268.72 10.41 -5.69	121.52 4.44 -9.65	104.74 4.12 -11.71	151.69 6.91 -1.09	113.07 4.94 0.00	105.36 4.04 0.00
MILLSEAT___LFGE 323607	87.25 1.57 0.00	95.19 1.69 0.00	75.27 1.27 0.00	77.27 2.06 0.00	85.25 1.84 0.00	97.73 2.42 0.00	94.09 1.49 0.00	98.92 1.37 0.00	127.39 5.03 0.00	127.76 4.71 0.00	164.23 3.68 0.00	164.48 2.14 0.00	228.07 1.33 0.00	274.11 -3.53 2.63	143.06 -2.31 11.15	231.32 -10.88 62.65	161.04 -6.25 31.08	649.04 -25.24 5.22	249.62 -5.57 -2.57	111.67 -1.92 -6.15	88.71 -0.20 0.01	146.26 2.57 0.00	110.35 2.22 0.00	103.16 1.84 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	100.15 7.40 -7.06	101.30 7.80 0.00	80.23 6.23 0.00	81.50 6.29 0.00	90.80 6.87 -0.53	103.49 7.63 -0.56	106.38 7.65 -6.12	106.06 8.51 0.00	132.14 9.77 0.00	132.75 9.69 0.00	173.95 13.39 0.00	176.23 13.89 0.00	247.39 20.65 0.00	307.03 26.75 0.00	183.20 15.08 -11.59	380.27 30.92 -44.50	421.90 20.77 -202.76	1236.41 74.13 -482.77	343.23 25.71 -64.90	156.30 10.41 -38.46	157.36 7.91 -60.53	162.17 12.85 -5.63	119.14 11.01 0.00	111.18 9.87 0.00
MODEL_CITY_ENERGY 24167	85.28 -1.35 -0.94	92.15 -1.35 0.00	72.94 -1.06 0.00	74.96 -0.25 0.00	82.67 -0.74 0.00	94.63 -0.68 0.00	91.52 -1.89 -0.82	94.98 -2.57 0.00	122.20 -0.16 0.00	122.50 -0.55 0.00	158.01 -2.54 0.00	158.61 -3.73 0.00	219.20 -7.53 0.00	261.85 -15.15 3.28	135.90 -8.29 12.33	200.56 -22.35 81.94	145.51 -13.56 39.30	619.55 -50.77 9.18	238.58 -15.59 -1.56	107.61 -6.32 -6.50	93.39 -3.80 -8.28	141.74 -2.72 -0.77	105.90 -2.23 0.00	99.44 -1.88 0.00
MODERN_LFGE___ 323580	85.28 -1.35 -0.94	92.15 -1.35 0.00	72.94 -1.06 0.00	74.96 -0.25 0.00	82.67 -0.74 0.00	94.63 -0.68 0.00	91.52 -1.89 -0.82	94.98 -2.57 0.00	122.20 -0.16 0.00	122.50 -0.55 0.00	158.01 -2.54 0.00	158.61 -3.73 0.00	219.20 -7.53 0.00	261.85 -15.15 3.28	135.90 -8.29 12.33	200.56 -22.35 81.94	145.51 -13.56 39.30	619.55 -50.77 9.18	238.58 -15.59 -1.56	107.61 -6.32 -6.50	93.39 -3.80 -8.28	141.74 -2.72 -0.77	105.90 -2.23 0.00	99.44 -1.88 0.00
MOHAWK_PAPER___DRP 24187	170.87 5.86 -79.32	133.20 6.36 -33.34	96.68 5.00 -17.68	90.92 4.95 -10.76	108.58 5.52 -19.66	142.76 6.47 -40.98	190.96 6.38 -91.98	122.20 6.38 -18.26	129.53 7.16 0.00	135.30 7.47 -4.78	175.90 9.60 -5.74	192.13 10.17 -19.62	469.37 15.43 -227.21	394.29 19.60 -94.40	485.23 11.47 -317.24	741.50 23.33 -413.33	523.25 14.86 -310.02	1544.80 55.38 -809.92	617.56 19.96 -344.98	487.40 8.43 -371.53	741.14 7.01 -645.23	421.60 10.95 -266.96	116.20 8.07 0.00	113.53 7.04 -5.18
MONGAUP___HYD 23641	98.73 6.59 -6.46	100.40 6.90 0.00	79.38 5.38 0.00	80.59 5.38 0.00	89.71 5.86 -0.44	102.35 6.58 -0.47	105.39 7.18 -5.60	105.54 7.99 0.00	131.77 9.40 0.00	132.28 9.23 0.00	172.61 12.05 0.00	173.83 11.49 0.00	243.72 16.98 0.00	302.66 22.38 0.00	180.23 13.10 -10.61	287.28 25.82 43.38	1.39 18.28 215.25	1002.82 61.20 -262.11	324.99 22.83 -49.54	154.79 10.48 -36.88	152.51 8.27 -55.33	162.41 13.58 -5.14	119.13 11.00 0.00	110.95 9.63 0.00

MONTAUK___DIESEL 23721	111.39 14.93 -10.77	109.31 15.82 0.00	89.21 12.89 -2.32	88.08 12.87 0.00	98.17 14.23 -0.53	112.24 16.36 -0.57	115.03 16.27 -6.16	115.41 17.86 0.00	141.86 19.50 0.00	140.60 17.55 0.00	184.88 24.33 0.00	189.08 26.74 0.00	262.45 35.71 0.00	321.79 41.51 0.00	208.12 25.71 -25.88	400.37 51.97 -43.56	424.57 34.34 -191.87	1287.16 121.31 -486.34	358.29 40.52 -65.15	173.09 16.63 -49.03	166.29 15.88 -61.50	173.83 24.47 -5.66	127.86 19.57 -0.16	119.66 17.71 -0.63
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	101.12 8.33 -7.10	102.29 8.80 0.00	81.03 7.03 0.00	82.33 7.12 0.00	91.74 7.80 -0.53	104.51 8.63 -0.56	107.39 8.62 -6.16	107.14 9.59 0.00	133.27 10.90 0.00	133.79 10.73 0.00	175.36 14.81 0.00	177.71 15.37 0.00	249.61 22.87 0.00	309.79 29.51 0.00	184.76 16.58 -11.66	380.21 33.58 -41.79	410.89 22.20 -190.32	1239.19 78.68 -481.00	345.40 27.63 -65.15	157.20 11.19 -38.57	158.29 8.48 -60.91	163.24 13.88 -5.66	120.22 12.09 0.00	112.27 10.96 0.00
MUNSVILLE_WIND_PWR 323609	95.98 7.46 -2.83	101.70 8.20 0.00	80.24 6.24 0.00	82.02 6.81 0.00	90.61 7.20 0.00	104.00 8.68 0.00	104.80 9.74 -2.46	108.52 10.97 0.00	137.66 15.29 0.00	137.58 14.52 0.00	179.84 19.29 0.00	181.00 18.66 0.00	252.30 25.57 0.00	310.93 29.90 -0.75	181.24 16.88 -7.84	360.09 33.29 -21.95	243.70 21.25 -24.08	853.90 66.36 -108.03	294.58 26.57 -15.39	139.09 11.68 -19.97	125.44 10.03 -26.49	161.89 15.73 -2.46	119.07 10.94 0.00	110.41 9.09 0.00
N SALMON___HYD 24042	83.59 -0.60 1.50	92.58 -0.92 0.00	73.04 -0.96 0.00	74.11 -1.10 0.00	82.32 -1.09 0.00	93.72 -1.59 0.00	89.98 -1.32 1.30	96.73 -0.82 0.00	121.55 -0.81 0.00	122.64 -0.42 0.00	159.97 -0.58 0.00	161.77 -0.56 0.00	225.30 -1.43 0.00	278.57 -1.71 0.00	153.55 -0.51 2.46	300.47 -1.00 3.38	195.05 -0.33 3.00	640.67 -1.74 37.10	247.59 -0.32 4.71	98.68 -0.37 8.38	74.73 -1.31 12.87	139.94 -2.56 1.20	104.63 -3.50 0.00	99.40 -1.92 0.00
N.E._GEN_SANDY PD 24062	135.23 5.66 -43.89	115.98 6.09 -16.39	91.06 4.84 -12.22	86.00 4.83 -5.97	96.05 5.33 -7.32	121.13 6.08 -19.74	146.35 5.98 -47.77	112.67 6.14 -8.98	119.14 6.50 9.72	130.62 6.62 -0.94	170.20 8.51 -1.14	175.27 9.05 -3.88	254.46 13.57 -14.16	308.46 18.05 -10.13	207.99 10.52 -40.95	384.30 21.25 -58.19	269.68 13.66 -57.65	1110.73 52.31 -378.92	336.21 17.59 -66.00	150.59 7.40 -35.75	245.82 5.93 -150.98	187.39 9.60 -34.09	116.61 7.82 -0.66	110.83 6.97 -2.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	99.63 7.11 -6.84	100.92 7.43 0.00	79.93 5.93 0.00	81.26 6.05 0.00	90.43 6.54 -0.49	103.04 7.21 -0.52	105.80 7.26 -5.93	105.69 8.15 0.00	131.87 9.51 0.00	132.65 9.60 0.00	173.96 13.41 0.00	176.09 13.75 0.00	247.05 20.31 0.00	306.48 26.20 0.00	182.38 14.63 -11.23	397.05 30.83 -61.38	497.89 21.10 -278.42	1241.89 75.00 -487.38	340.75 25.73 -62.41	155.61 10.30 -37.88	155.31 7.79 -58.61	161.67 12.53 -5.45	118.85 10.72 0.00	110.90 9.58 0.00
NARROWS_GT1_1 24228	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT1_2 24229	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT1_3 24230	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT1_4 24231	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT1_5 24232	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT1_6 24233	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT1_7 24234	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT1_8 24235	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT2_1 24236	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01

NARROWS_GT2_2 24237	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT2_3 24238	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT2_4 24239	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT2_5 24240	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT2_6 24241	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT2_7 24242	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NARROWS_GT2_8 24243	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	63.60 3.98 26.06	74.91 4.35 22.93	65.25 3.41 12.16	71.08 3.27 7.40	73.20 3.83 14.04	71.29 4.71 28.73	58.19 4.15 38.56	88.76 3.78 12.56	126.12 3.75 0.00	122.11 3.92 4.86	158.76 4.05 5.84	146.65 4.27 19.96	117.62 7.34 116.46	227.05 10.48 63.71	37.95 6.07 124.65	156.42 13.58 162.01	104.06 7.75 102.05	768.86 31.44 -57.92	154.31 12.23 110.54	30.66 5.33 82.10	-23.18 4.55 116.64	29.43 6.61 120.87	112.55 4.42 0.00	101.36 3.60 3.56
NEG CAPITAL___MECHNVIL 23645	166.90 9.12 -72.09	130.22 9.75 -26.97	95.90 7.60 -14.30	91.52 7.60 -8.70	107.55 8.43 -15.71	138.16 9.90 -32.95	183.85 9.96 -81.29	122.65 10.33 -14.78	134.76 12.39 0.00	139.84 13.08 -3.71	181.69 16.68 -4.45	194.86 17.32 -15.21	423.84 25.61 -171.50	384.13 32.01 -71.84	429.60 18.66 -254.41	670.27 37.53 -327.89	460.44 23.95 -238.13	1581.76 86.08 -816.18	571.52 31.88 -287.03	446.78 13.38 -325.96	665.11 11.36 -564.84	371.65 17.96 -210.00	121.06 12.93 0.00	116.84 11.33 -4.19
NEG CENTRAL_HIGH_ACRES 23767	85.69 0.00 0.00	93.35 -0.14 0.00	73.80 -0.20 0.00	75.37 0.16 0.00	83.35 -0.05 0.00	95.48 0.17 0.00	92.51 -0.10 0.00	97.54 -0.01 0.00	124.31 1.94 0.00	125.18 2.13 0.00	163.00 2.45 0.00	164.79 2.45 0.00	229.68 2.94 0.00	281.30 1.02 0.00	156.71 0.19 0.00	303.61 -3.51 -2.27	197.74 -2.32 -1.68	681.67 -10.02 -12.18	254.34 -1.28 -3.00	111.81 -0.40 -4.78	89.27 0.36 0.00	145.34 1.65 0.00	108.95 0.82 0.00	101.57 0.26 0.00
NEG CENTRAL___DRP 24199	87.46 1.78 0.00	95.29 1.80 0.00	75.31 1.31 0.00	76.88 1.66 0.00	85.12 1.72 0.00	97.46 2.15 0.00	94.94 2.34 0.00	100.26 2.71 0.00	127.24 4.87 0.00	127.47 4.42 0.00	166.74 6.18 0.00	168.17 5.84 0.00	234.73 7.99 0.00	290.53 8.85 -1.40	167.16 4.70 -5.94	342.79 8.09 -29.86	223.17 4.83 -19.98	714.38 13.07 -21.80	262.09 6.22 -3.26	115.32 2.71 -5.18	91.74 2.83 0.00	148.74 5.04 0.00	111.64 3.51 0.00	103.97 2.65 0.00
NEG CENTRAL___INDECK 23768	91.45 4.66 -1.10	98.36 4.86 0.00	77.67 3.67 0.00	79.47 4.26 0.00	87.88 4.47 0.00	100.85 5.54 0.00	99.15 5.59 -0.96	103.46 5.91 0.00	129.58 7.21 0.00	125.17 2.12 0.00	161.75 1.20 0.00	160.77 -1.57 0.00	223.91 -2.83 0.00	285.20 -9.93 -14.85	216.25 -4.97 -64.70	591.97 -15.67 -302.79	382.66 -11.16 -195.46	753.33 -40.98 -114.81	245.98 -11.42 -4.79	111.94 -3.11 -7.62	99.75 1.13 -9.70	149.05 4.45 -0.90	115.69 7.56 0.00	107.55 6.24 0.00
NEG CENTRAL___SENECA 23627	87.92 2.24 0.00	95.85 2.36 0.00	75.71 1.71 0.00	77.35 2.14 0.00	85.58 2.17 0.00	98.04 2.73 0.00	95.50 2.89 0.00	101.00 3.45 0.00	128.59 6.22 0.00	128.62 5.57 0.00	168.16 7.60 0.00	169.52 7.18 0.00	236.67 9.93 0.00	293.40 10.88 -2.24	171.69 5.70 -9.48	361.89 10.45 -46.59	235.65 6.28 -31.01	725.95 17.27 -29.17	264.42 8.00 -3.81	116.96 3.46 -6.06	92.52 3.61 0.00	150.11 6.41 0.00	112.57 4.44 0.00	104.74 3.42 0.00
NEG CENTRAL___STATE_STREET 24147	88.02 2.34 0.00	95.82 2.32 0.00	75.83 1.83 0.00	77.43 2.22 0.00	85.81 2.41 0.00	98.08 2.77 0.00	95.19 2.59 0.00	99.96 2.41 0.00	126.43 4.06 0.00	126.99 3.94 0.00	166.51 5.96 0.00	168.31 5.97 0.00	234.23 7.49 0.00	289.60 9.32 0.00	161.34 4.82 0.00	314.56 8.12 -1.60	205.33 4.99 -1.98	705.90 13.80 -12.60	262.04 6.31 -3.11	115.08 2.71 -4.95	91.68 2.77 0.00	148.55 4.86 0.00	111.54 3.41 0.00	103.75 2.44 0.00
NEG MILLWOOD___DRP 24198	101.32 8.38 -7.25	102.33 8.83 0.00	80.95 6.95 0.00	82.20 6.99 0.00	91.52 7.64 -0.48	104.41 8.59 -0.51	107.56 8.67 -6.29	107.23 9.68 0.00	133.88 11.52 0.00	134.68 11.63 0.00	176.58 16.03 0.00	179.22 16.89 0.00	242.75 24.98 8.96	309.41 31.68 2.54	175.40 17.93 -0.95	357.48 36.40 -16.22	348.52 24.50 -125.65	1205.28 86.88 -438.90	334.87 30.85 -51.41	148.08 12.60 -28.05	142.59 9.66 -44.02	156.06 15.41 3.04	120.74 12.61 0.00	112.44 11.13 0.00

NEG NORTH_FLCN_SEA 23793	84.51 0.33 1.51	93.51 0.02 0.00	73.81 -0.19 0.00	74.76 -0.46 0.00	83.02 -0.39 0.00	94.56 -0.75 0.00	90.54 -0.75 1.31	97.07 -0.48 0.00	121.71 -0.65 0.00	122.82 -0.23 0.00	160.51 -0.04 0.00	162.26 -0.08 0.00	226.37 -0.37 0.00	280.58 0.30 0.00	154.76 0.71 2.47	302.80 1.36 3.42	195.92 0.58 3.03	642.71 0.62 37.42	248.59 0.74 4.76	99.31 0.35 8.47	74.98 -0.97 12.96	139.84 -2.65 1.21	104.31 -3.83 0.00	99.45 -1.86 0.00
NEG NORTH_KES_CHATEGAY 23792	83.02 -1.16 1.50	91.93 -1.56 0.00	72.57 -1.44 0.00	73.52 -1.69 0.00	81.78 -1.63 0.00	93.10 -2.21 0.00	89.18 -2.12 1.30	95.71 -1.84 0.00	120.01 -2.36 0.00	120.94 -2.11 0.00	157.91 -2.64 0.00	159.70 -2.64 0.00	222.35 -4.39 0.00	275.41 -4.87 0.00	151.68 -2.37 2.47	296.68 -4.76 3.41	192.43 -2.92 3.02	631.74 -10.43 37.34	244.44 -3.43 4.75	97.43 -1.55 8.45	73.51 -2.46 12.94	137.69 -4.80 1.20	102.81 -5.32 0.00	98.16 -3.15 0.00
NEG NORTH___ALICE_FALLS 23915	84.72 0.54 1.51	93.74 0.24 0.00	73.96 -0.04 0.00	74.91 -0.30 0.00	83.17 -0.23 0.00	94.75 -0.56 0.00	90.81 -0.49 1.31	97.42 -0.13 0.00	122.15 -0.22 0.00	123.24 0.19 0.00	161.06 0.51 0.00	162.87 0.53 0.00	227.10 0.36 0.00	281.37 1.09 0.00	155.15 1.11 2.47	303.65 2.22 3.41	196.68 1.34 3.03	646.05 3.95 37.41	249.75 1.89 4.76	99.75 0.78 8.47	75.32 -0.63 12.96	140.42 -2.07 1.21	104.69 -3.44 0.00	99.78 -1.53 0.00
NEG NORTH___LWR_SARANAC 23913	84.72 0.54 1.51	93.74 0.24 0.00	73.96 -0.04 0.00	74.91 -0.30 0.00	83.17 -0.23 0.00	94.75 -0.56 0.00	90.81 -0.49 1.31	97.42 -0.13 0.00	122.15 -0.22 0.00	123.24 0.19 0.00	161.06 0.51 0.00	162.87 0.53 0.00	227.10 0.36 0.00	281.37 1.09 0.00	155.15 1.11 2.47	303.65 2.22 3.41	196.68 1.34 3.03	646.05 3.95 37.41	249.75 1.89 4.76	99.75 0.78 8.47	75.32 -0.63 12.96	140.42 -2.07 1.21	104.69 -3.44 0.00	99.78 -1.53 0.00
NEG NORTH___PLATTSBURG 23628	84.72 0.54 1.51	93.74 0.24 0.00	73.96 -0.04 0.00	74.91 -0.30 0.00	83.17 -0.23 0.00	94.75 -0.56 0.00	90.81 -0.49 1.31	97.42 -0.13 0.00	122.15 -0.22 0.00	123.24 0.19 0.00	161.06 0.51 0.00	162.87 0.53 0.00	227.10 0.36 0.00	281.37 1.09 0.00	155.15 1.11 2.47	303.65 2.22 3.41	196.68 1.34 3.03	646.05 3.95 37.41	249.75 1.89 4.76	99.75 0.78 8.47	75.32 -0.63 12.96	140.42 -2.07 1.21	104.69 -3.44 0.00	99.78 -1.53 0.00
NEG WEST_LEA_LOCKPORT 23791	86.15 -0.46 -0.93	93.12 -0.38 0.00	73.68 -0.33 0.00	75.69 0.48 0.00	83.47 0.06 0.00	95.61 0.30 0.00	92.53 -0.88 -0.81	96.13 -1.42 0.00	123.82 1.46 0.00	124.14 1.09 0.00	159.88 -0.67 0.00	160.03 -2.31 0.00	221.21 -5.53 0.00	264.33 -12.60 3.35	136.75 -7.11 12.65	206.24 -19.91 78.69	146.26 -12.02 40.09	628.89 -45.33 5.28	242.15 -13.24 -2.78	108.61 -5.28 -6.45	94.22 -2.86 -8.16	142.96 -1.49 -0.76	106.82 -1.30 0.00	100.00 -1.32 0.00
NEG WEST___LANCASTR 23811	86.81 -0.01 -1.13	93.70 0.21 0.00	74.07 0.07 0.00	76.05 0.84 0.00	83.97 0.57 0.00	96.19 0.88 0.00	93.62 0.03 -0.98	97.40 -0.15 0.00	125.53 3.17 0.00	125.57 2.52 0.00	162.85 2.30 0.00	163.53 1.20 0.00	226.98 0.24 0.00	272.93 -3.93 3.41	141.54 -2.39 12.59	246.35 -7.32 51.17	160.38 -3.47 34.52	691.34 -14.69 -26.53	258.86 -3.13 -9.38	114.49 -1.39 -8.45	99.38 0.48 -9.98	147.92 3.30 -0.93	110.43 2.30 0.00	102.91 1.60 0.00
NEG_PENN_ALLEGHNY 23528	90.21 2.14 -2.39	96.10 2.60 0.00	75.90 1.90 0.00	77.46 2.25 0.00	85.80 2.39 0.00	98.28 2.97 0.00	97.57 2.90 -2.07	100.64 3.09 0.00	127.51 5.14 0.00	127.60 4.55 0.00	166.61 6.06 0.00	168.02 5.68 0.00	235.21 8.47 0.00	290.42 10.14 0.00	165.97 5.54 -3.91	322.31 12.18 -5.28	216.30 7.44 -10.50	779.08 21.89 -77.68	272.92 8.51 -11.79	127.49 3.24 -16.82	113.01 3.11 -20.98	151.05 5.41 -1.95	112.39 4.26 0.00	104.93 3.62 0.00
NEG___GEN_MONROE 24207	87.88 2.19 0.00	95.81 2.32 0.00	75.78 1.77 0.00	77.52 2.31 0.00	85.66 2.25 0.00	98.16 2.85 0.00	94.87 2.27 0.00	99.88 2.34 0.00	127.79 5.43 0.00	128.59 5.54 0.00	166.80 6.25 0.00	168.21 5.87 0.00	234.20 7.46 0.00	285.84 5.56 0.00	159.30 2.78 0.00	306.82 0.25 -1.72	200.65 0.24 -2.04	691.27 -1.26 -13.02	258.49 2.66 -3.21	113.92 1.37 -5.11	91.10 2.19 0.00	148.89 5.20 0.00	111.84 3.72 0.00	104.26 2.94 0.00
NEPA___ENERGY 23901	86.83 0.00 -1.15	94.01 0.51 0.00	74.17 0.16 0.00	76.35 1.14 0.00	84.20 0.79 0.00	96.61 1.30 0.00	94.06 0.46 -1.00	97.89 0.34 0.00	126.84 4.47 0.00	126.43 3.38 0.00	164.34 3.79 0.00	163.89 1.55 0.00	228.58 1.84 0.00	275.85 -0.64 3.78	141.71 -0.67 14.14	237.53 0.37 67.69	156.73 -0.54 41.10	686.43 -6.73 -13.65	258.16 -0.86 -6.40	114.73 -1.16 -8.46	99.69 0.68 -10.09	147.73 3.10 -0.94	110.45 2.32 0.00	102.85 1.54 0.00
NEVERSINK___HYD 23608	95.22 5.76 -3.77	97.65 5.94 1.78	77.66 4.60 0.95	79.29 4.65 0.58	87.62 4.98 0.77	98.94 5.53 1.90	100.35 5.72 -2.03	103.18 6.61 0.98	130.40 8.03 0.00	130.67 8.20 0.59	171.41 11.56 0.70	171.99 12.06 2.41	224.85 16.50 18.38	285.47 14.08 8.89	152.61 7.90 11.81	312.39 18.68 11.14	249.20 13.67 -37.16	1001.72 51.27 -270.95	294.72 21.06 -21.04	134.46 11.00 -16.02	118.94 8.03 -22.00	142.73 12.42 13.39	118.38 10.24 0.00	109.90 8.85 0.27
NEWTON___FALLS_HYD 23847	83.64 -0.61 1.43	92.45 -1.05 0.00	73.04 -0.97 0.00	74.36 -0.85 0.00	82.47 -0.94 0.00	94.33 -0.98 0.00	90.76 -0.60 1.24	97.51 -0.04 0.00	122.82 0.45 0.00	123.31 0.26 0.00	160.52 -0.03 0.00	161.75 -0.58 0.00	223.76 -2.97 0.00	275.30 -4.98 0.00	151.62 -2.56 2.35	297.71 -3.98 3.15	193.87 -1.73 2.77	632.95 -11.52 35.04	244.77 -3.50 4.35	97.99 -1.65 7.79	75.38 -1.24 12.29	142.51 -0.04 1.14	107.68 -0.45 0.00	100.50 -0.81 0.00
NIAGARA_115E_LBMP 323715	84.72 -1.92 -0.95	91.54 -1.96 0.00	72.48 -1.52 0.00	74.47 -0.74 0.00	82.13 -1.28 0.00	94.01 -1.30 0.00	90.87 -2.56 -0.83	94.20 -3.34 0.00	121.16 -1.21 0.00	121.39 -1.66 0.00	156.66 -3.89 0.00	157.38 -4.96 0.00	217.43 -9.31 0.00	259.62 -17.29 3.36	134.42 -9.42 12.67	194.20 -24.64 86.00	142.86 -15.00 40.51	612.17 -55.98 11.35	236.02 -17.69 -1.09	106.76 -7.23 -6.56	92.73 -4.55 -8.37	140.65 -3.83 -0.78	105.10 -3.03 0.00	98.78 -2.53 0.00
NIAGARA_115W_LBMP 323714	85.22 -1.42 -0.95	92.06 -1.44 0.00	72.91 -1.09 0.00	74.94 -0.27 0.00	82.63 -0.78 0.00	94.57 -0.74 0.00	91.36 -2.06 -0.82	94.30 -3.25 0.00	121.27 -1.10 0.00	121.87 -1.18 0.00	157.36 -3.20 0.00	158.27 -4.06 0.00	218.64 -8.10 0.00	260.94 -15.99 3.35	134.92 -9.00 12.60	201.65 -24.45 78.74	144.86 -15.53 37.98	624.33 -55.03 0.14	239.45 -17.32 -4.16	107.28 -6.78 -6.62	93.22 -4.03 -8.35	141.27 -3.20 -0.78	105.92 -2.21 0.00	99.24 -2.08 0.00
NIAGARA_230_LBMP 323716	85.25 -1.37 -0.93	92.14 -1.36 0.00	72.96 -1.04 0.00	74.95 -0.26 0.00	82.70 -0.71 0.00	94.59 -0.72 0.00	91.50 -1.91 -0.81	94.83 -2.72 0.00	122.09 -0.27 0.00	122.61 -0.44 0.00	158.36 -2.19 0.00	159.33 -3.01 0.00	220.42 -6.32 0.00	263.76 -13.33 3.18	137.05 -7.53 11.94	200.05 -20.77 84.03	144.93 -12.99 40.44	632.97 -47.07 -0.53	242.27 -14.44 -4.09	108.20 -5.75 -6.52	93.96 -3.15 -8.20	142.22 -2.25 -0.76	106.39 -1.74 0.00	99.43 -1.88 0.00

NIAGARA____ 23760	84.91 -1.72 -0.95	91.76 -1.74 0.00	72.65 -1.35 0.00	74.68 -0.53 0.00	82.34 -1.07 0.00	94.24 -1.08 0.00	91.17 -2.26 -0.83	94.50 -3.04 0.00	121.57 -0.79 0.00	121.96 -1.10 0.00	157.54 -3.01 0.00	158.35 -3.98 0.00	218.91 -7.82 0.00	262.06 -14.97 3.25	135.94 -8.35 12.23	198.84 -22.46 83.55	144.34 -14.01 40.01	625.81 -50.89 2.80	239.99 -15.94 -3.31	107.47 -6.52 -6.56	93.24 -4.00 -8.32	141.40 -3.07 -0.78	105.68 -2.46 0.00	99.03 -2.29 0.00
NINE_MILE_1 23575	84.05 -1.63 0.00	91.68 -1.81 0.00	72.51 -1.50 0.00	73.79 -1.42 0.00	81.80 -1.61 0.00	93.58 -1.73 0.00	90.93 -1.67 0.00	95.79 -1.76 0.00	120.61 -1.76 0.00	121.18 -1.88 0.00	158.09 -2.46 0.00	159.62 -2.72 0.00	222.81 -3.93 0.00	274.84 -5.43 0.00	153.39 -3.13 0.00	298.23 -6.98 -0.36	193.74 -4.63 0.00	661.80 -17.71 0.00	246.91 -5.71 0.00	105.11 -2.32 0.00	87.20 -1.71 0.00	141.14 -2.56 0.00	106.22 -1.91 0.00	99.57 -1.74 0.00
NINE_MILE_2 23744	84.05 -1.63 0.00	91.68 -1.81 0.00	72.51 -1.50 0.00	73.79 -1.42 0.00	81.80 -1.61 0.00	93.58 -1.73 0.00	90.93 -1.67 0.00	95.79 -1.76 0.00	120.61 -1.76 0.00	121.18 -1.88 0.00	158.09 -2.46 0.00	159.62 -2.72 0.00	222.81 -3.93 0.00	274.84 -5.43 0.00	153.40 -3.12 0.00	298.23 -6.98 -0.36	193.74 -4.63 0.00	661.80 -17.71 0.00	246.91 -5.71 0.00	105.11 -2.32 0.00	87.20 -1.71 0.00	141.14 -2.56 0.00	106.22 -1.91 0.00	99.58 -1.73 0.00
NM_CAPITAL____DRP 24208	151.40 4.58 -61.14	121.99 4.98 -23.52	90.42 3.95 -12.47	86.70 3.90 -7.59	101.51 4.37 -13.73	129.21 5.14 -28.76	166.99 5.01 -69.38	115.25 4.81 -12.88	127.44 5.07 0.00	131.19 5.28 -2.86	170.67 6.68 -3.43	181.30 7.23 -11.73	409.10 11.09 -171.27	361.09 14.27 -66.54	410.17 8.53 -245.13	642.34 17.53 -319.97	452.51 10.95 -243.20	1394.02 41.28 -673.24	536.41 14.67 -269.12	410.70 6.24 -297.02	616.51 5.21 -522.39	355.26 8.10 -203.47	114.13 6.00 0.00	110.22 5.24 -3.65
NM_CENTRAL____DRP 24181	86.24 0.55 0.00	94.06 0.56 0.00	74.35 0.35 0.00	75.71 0.50 0.00	83.89 0.48 0.00	96.04 0.73 0.00	93.44 0.84 0.00	98.50 0.95 0.00	124.24 1.87 0.00	124.73 1.68 0.00	162.84 2.28 0.00	164.52 2.18 0.00	229.74 3.00 0.00	283.31 3.03 0.00	158.08 1.55 0.00	306.81 1.97 0.00	199.38 1.01 0.00	680.24 0.73 0.00	253.82 1.20 0.00	107.95 0.51 0.00	89.62 0.71 0.00	145.09 1.40 0.00	109.12 0.99 0.00	102.16 0.84 0.00
NM_FRONTIER____DRP 24179	85.22 -1.42 -0.95	92.06 -1.44 0.00	72.91 -1.09 0.00	74.94 -0.27 0.00	82.63 -0.78 0.00	94.57 -0.74 0.00	91.36 -2.06 -0.82	94.30 -3.25 0.00	121.27 -1.10 0.00	121.87 -1.18 0.00	157.36 -3.20 0.00	158.27 -4.06 0.00	218.64 -8.10 0.00	260.94 -15.99 3.35	134.92 -9.00 12.60	201.65 -24.45 78.74	144.86 -15.53 37.98	624.33 -55.03 0.14	239.45 -17.32 -4.16	107.28 -6.78 -6.62	93.22 -4.03 -8.35	141.27 -3.20 -0.78	105.92 -2.21 0.00	99.24 -2.08 0.00
NM_ST_REGIS____HYD 24053	81.55 -2.66 1.48	90.37 -3.13 0.00	71.42 -2.58 0.00	72.51 -2.71 0.00	80.48 -2.93 0.00	91.75 -3.56 0.00	87.80 -3.52 1.28	94.42 -3.12 0.00	118.65 -3.71 0.00	119.56 -3.49 0.00	155.50 -5.05 0.00	157.22 -5.11 0.00	218.51 -8.23 0.00	270.06 -10.22 0.00	148.70 -5.39 2.43	291.56 -9.97 3.32	189.45 -5.99 2.93	620.72 -22.25 36.54	239.96 -8.05 4.61	95.55 -3.66 8.22	72.64 -3.56 12.71	137.24 -5.28 1.18	103.36 -4.77 0.00	97.46 -3.86 0.00
NORTHPORT____1 23551	105.89 9.43 -10.77	103.18 9.68 0.00	84.30 7.97 -2.32	83.19 7.98 0.00	92.97 9.03 -0.53	106.19 10.31 -0.57	108.64 9.88 -6.16	108.22 10.67 0.00	131.91 9.54 0.00	129.92 6.87 0.00	118.03 9.93 52.46	174.30 11.97 0.01	244.65 17.92 0.01	254.34 22.64 48.57	126.86 14.19 43.85	375.20 29.43 -40.93	408.47 19.71 -190.39	1151.09 70.57 -401.02	340.92 23.16 -65.15	166.07 9.61 -49.03	158.33 7.93 -61.50	161.43 12.08 -5.65	119.08 10.96 0.01	112.12 10.27 -0.53
NORTHPORT____2 23552	105.89 9.43 -10.77	103.18 9.68 0.00	84.30 7.97 -2.32	83.19 7.98 0.00	92.97 9.03 -0.53	106.19 10.31 -0.57	108.64 9.88 -6.16	108.22 10.67 0.00	131.91 9.54 0.00	129.92 6.87 0.00	118.03 9.93 52.46	174.30 11.97 0.01	244.65 17.92 0.01	254.34 22.64 48.57	126.86 14.19 43.85	375.20 29.43 -40.93	408.47 19.71 -190.39	1151.09 70.57 -401.02	340.92 23.16 -65.15	166.07 9.61 -49.03	158.33 7.93 -61.50	161.43 12.08 -5.65	119.08 10.96 0.01	112.12 10.27 -0.53
NORTHPORT____3 23553	106.18 9.72 -10.77	103.65 10.15 0.00	84.55 8.23 -2.32	83.46 8.25 0.00	93.16 9.22 -0.53	106.40 10.52 -0.57	108.95 10.19 -6.16	108.47 10.92 0.00	132.64 10.27 0.00	131.00 7.94 0.00	119.53 11.43 52.45	175.76 13.43 0.00	247.12 20.38 0.00	257.71 26.22 48.79	112.97 15.95 59.50	13.03 33.28 325.09	125.08 22.17 95.45	695.15 77.85 62.20	179.46 26.39 99.54	108.73 10.81 9.52	108.73 8.81 -11.01	108.73 13.61 48.57	108.73 11.87 11.27	108.68 11.11 3.75
NORTHPORT____4 23650	106.18 9.72 -10.77	103.65 10.15 0.00	84.55 8.23 -2.32	83.46 8.25 0.00	93.16 9.22 -0.53	106.40 10.52 -0.57	108.95 10.19 -6.16	108.47 10.92 0.00	132.64 10.27 0.00	131.00 7.94 0.00	119.53 11.43 52.45	175.76 13.43 0.00	247.12 20.38 0.00	257.71 26.22 48.79	112.97 15.95 59.50	13.03 33.28 325.09	125.08 22.17 95.45	695.15 77.85 62.20	179.46 26.39 99.54	108.73 10.81 9.52	108.73 8.81 -11.01	108.73 13.61 48.57	108.73 11.87 11.27	108.68 11.11 3.75
NORTHPORT____IC 23718	105.89 9.43 -10.77	103.18 9.68 0.00	84.30 7.97 -2.32	83.19 7.98 0.00	92.97 9.03 -0.53	106.19 10.31 -0.57	108.64 9.88 -6.16	108.22 10.67 0.00	131.91 9.54 0.00	129.92 6.87 0.00	118.03 9.93 52.46	174.30 11.97 0.01	244.65 17.92 0.01	254.34 22.64 48.57	126.86 14.19 43.85	375.20 29.43 -40.93	408.47 19.71 -190.39	1151.09 70.57 -401.02	340.92 23.16 -65.15	166.07 9.61 -49.03	158.33 7.93 -61.50	161.43 12.08 -5.65	119.08 10.96 0.01	112.12 10.27 -0.53
NPX_GEN_1385_PROXY 323591	104.70 8.24 -10.77	100.78 7.28 0.00	83.22 6.90 -2.32	82.47 7.26 0.00	93.84 9.90 -0.53	107.49 11.61 -0.57	109.56 10.79 -6.16	109.57 12.01 0.00	132.68 10.31 0.00	129.78 6.73 0.00	116.55 8.45 52.46	172.86 10.53 0.01	242.76 16.03 0.01	251.97 20.26 48.57	127.28 14.61 43.85	399.02 33.19 -60.98	410.65 21.89 -190.39	1153.86 73.34 -401.02	356.59 25.03 -78.95	167.37 10.91 -49.03	159.56 9.16 -61.50	163.21 13.86 -5.65	123.25 11.41 -3.71	111.64 10.21 -0.12
NPX_GEN_CSC 323557	106.32 9.86 -10.77	103.56 10.06 0.00	84.59 8.27 -2.32	83.38 8.17 0.00	93.02 9.08 -0.53	106.30 10.42 -0.57	109.01 10.25 -6.16	108.91 11.36 0.00	133.42 11.05 0.00	131.58 8.53 0.00	172.93 12.37 0.00	176.93 14.60 0.00	247.22 20.49 0.00	304.09 23.81 0.00	197.12 15.35 -25.24	399.24 30.86 -63.53	410.57 20.38 -191.82	1241.11 75.51 -486.10	355.50 23.93 -78.95	166.37 9.91 -49.03	160.21 9.80 -61.50	164.22 14.86 -5.66	124.64 12.63 -3.88	113.01 11.48 -0.22
NSINS_S_GLNS_FALLS 23858	163.45 10.33 -67.43	128.44 11.03 -23.92	95.24 8.56 -12.68	91.55 8.62 -7.72	106.85 9.54 -13.90	135.74 11.24 -29.19	178.99 11.27 -75.12	122.49 11.84 -13.11	136.82 14.45 0.00	142.05 15.67 -3.34	184.01 19.45 -4.01	195.86 19.84 -13.68	410.84 29.41 -154.70	381.45 36.51 -64.67	412.74 21.62 -234.60	650.13 43.08 -302.21	445.92 27.28 -220.28	1577.90 95.94 -802.45	557.05 36.84 -267.60	432.28 15.47 -309.38	638.75 13.51 -536.33	356.84 21.51 -191.64	123.52 15.38 0.00	118.35 13.31 -3.72

NUCOR_STEEL____DRP 24197	87.52 1.83 0.00	95.17 1.67 0.00	75.28 1.28 0.00	76.85 1.64 0.00	85.21 1.80 0.00	97.30 1.99 0.00	95.02 2.42 0.00	99.76 2.22 0.00	126.05 3.69 0.00	126.60 3.54 0.00	165.85 5.30 0.00	167.66 5.32 0.00	233.14 6.41 0.00	288.24 7.96 0.00	160.47 3.95 0.00	312.88 6.54 -1.50	204.20 3.97 -1.85	702.15 10.83 -11.82	260.72 5.19 -2.91	114.34 2.27 -4.64	91.36 2.45 0.00	148.11 4.42 0.00	111.27 3.14 0.00	103.55 2.24 0.00
NYISO_LBMP_REFERENCE 24008	85.68 0.00 0.00	93.50 0.00 0.00	74.00 0.00 0.00	75.21 0.00 0.00	83.41 0.00 0.00	95.31 0.00 0.00	92.60 0.00 0.00	97.55 0.00 0.00	122.37 0.00 0.00	123.05 0.00 0.00	160.55 0.00 0.00	162.34 0.00 0.00	226.74 0.00 0.00	280.28 0.00 0.00	156.52 0.00 0.00	304.85 0.00 0.00	198.37 0.00 0.00	679.51 0.00 0.00	252.62 0.00 0.00	107.43 0.00 0.00	88.91 0.00 0.00	143.69 0.00 0.00	108.13 0.00 0.00	101.32 0.00 0.00
NYPA_BRENTWD____GT 24164	107.18 10.73 -10.77	104.75 11.26 0.00	85.45 9.13 -2.32	84.32 9.11 0.00	94.12 10.18 -0.53	107.54 11.66 -0.57	109.68 10.91 -6.16	109.32 11.77 0.00	133.73 11.36 0.00	131.81 8.76 0.00	173.12 12.56 0.00	177.02 14.68 0.00	248.58 21.84 0.00	307.83 27.55 0.00	185.18 16.99 -11.66	381.47 34.90 -41.71	412.56 23.36 -190.83	1243.76 83.33 -480.92	345.66 27.89 -65.15	167.94 11.48 -49.03	159.99 9.58 -61.50	164.01 14.66 -5.66	121.13 12.65 -0.36	113.94 11.87 -0.75
NYPA_GOWANUS____GT5 24156	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.68 10.13 0.00	133.94 11.57 0.00	134.38 11.32 0.00	176.28 15.73 0.00	177.95 15.61 0.00	250.01 23.28 0.00	310.05 29.77 0.00	185.07 16.88 -11.66	380.97 34.30 -41.81	411.25 22.43 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.46 8.65 -60.90	163.91 14.55 -5.66	121.29 13.16 0.00	113.33 12.01 -0.01
NYPA_GOWANUS____GT6 24157	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.68 10.13 0.00	133.94 11.57 0.00	134.38 11.32 0.00	176.28 15.73 0.00	177.95 15.61 0.00	250.01 23.28 0.00	310.05 29.77 0.00	185.07 16.88 -11.66	380.97 34.30 -41.81	411.25 22.43 -190.45	1239.27 78.73 -481.03	345.52 27.75 -65.15	157.47 11.47 -38.57	158.46 8.65 -60.90	163.91 14.55 -5.66	121.29 13.16 0.00	113.33 12.01 -0.01
NYPA_HARLEM__RVR__GT1 24160	100.97 8.17 -7.11	102.08 8.57 -0.01	81.08 7.08 0.00	82.32 7.11 0.00	91.73 7.79 -0.54	104.45 8.56 -0.57	107.23 8.46 -6.17	106.96 9.41 0.00	132.91 10.54 0.00	133.49 10.44 0.00	175.27 14.72 0.00	177.55 15.22 0.00	249.84 23.10 0.00	310.02 29.74 0.00	184.91 16.73 -11.66	380.17 33.51 -41.81	410.02 21.21 -190.45	1239.23 78.69 -481.03	344.80 27.04 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.15 10.83 -0.01
NYPA_HARLEM__RVR__GT2 24161	100.97 8.17 -7.11	102.08 8.57 -0.01	81.08 7.08 0.00	82.32 7.11 0.00	91.73 7.79 -0.54	104.45 8.56 -0.57	107.23 8.46 -6.17	106.96 9.41 0.00	132.91 10.54 0.00	133.49 10.44 0.00	175.27 14.72 0.00	177.55 15.22 0.00	249.84 23.10 0.00	310.02 29.74 0.00	184.91 16.73 -11.66	380.17 33.51 -41.81	410.02 21.21 -190.45	1239.23 78.69 -481.03	344.80 27.04 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.15 10.83 -0.01
NYPA_KENT____GT 24152	123.33 8.93 -28.71	103.82 9.42 -0.90	81.51 7.51 0.00	82.86 7.64 0.00	92.30 8.36 -0.54	105.16 9.28 -0.57	107.95 9.19 -6.17	107.63 10.08 0.00	133.92 11.55 0.00	134.27 11.22 0.00	176.00 15.45 0.00	177.89 15.55 0.00	249.91 23.17 0.00	310.01 29.73 0.00	184.94 16.75 -11.66	380.67 34.01 -41.81	411.15 22.33 -190.45	1239.54 79.01 -481.03	345.58 27.82 -65.15	157.40 11.40 -38.57	158.39 8.57 -60.90	163.62 14.26 -5.66	120.99 12.86 0.00	113.05 11.73 -0.01
NYPA_POUCH1____GT 24155	120.67 8.75 -26.23	103.45 9.20 -0.75	81.35 7.34 0.00	82.74 7.52 0.00	92.19 8.24 -0.54	105.01 9.13 -0.57	107.71 8.94 -6.17	107.25 9.70 0.00	133.33 10.96 0.00	133.63 10.69 0.11	175.44 14.99 0.10	177.01 14.85 0.17	249.04 22.30 0.00	308.61 28.57 0.25	184.44 16.26 -11.66	379.83 33.17 -41.81	410.64 21.82 -190.45	1236.69 76.16 -481.03	344.76 27.00 -65.15	157.21 11.21 -38.57	156.96 8.33 -59.71	160.50 13.87 -2.93	120.89 12.77 0.01	113.02 11.70 -0.01
NYPA_VERNON____GT2 24162	124.83 8.78 -30.37	103.75 9.29 -0.96	81.44 7.43 0.00	82.75 7.54 0.00	92.19 8.25 -0.54	105.05 9.17 -0.57	107.90 9.13 -6.17	107.66 10.11 0.00	133.94 11.57 0.00	134.27 11.21 0.00	175.87 15.32 0.00	177.96 15.62 0.00	249.99 23.25 0.00	310.24 29.96 0.00	184.97 16.79 -11.66	380.53 33.87 -41.81	411.17 22.35 -190.45	1240.45 79.91 -481.03	345.82 28.05 -65.15	157.41 11.41 -38.57	158.40 8.59 -60.90	163.48 14.13 -5.66	120.77 12.64 0.00	112.83 11.51 -0.01
NYPA_VERNON____GT3 24163	124.83 8.78 -30.37	103.75 9.29 -0.96	81.44 7.43 0.00	82.75 7.54 0.00	92.19 8.25 -0.54	105.05 9.17 -0.57	107.90 9.13 -6.17	107.66 10.11 0.00	133.94 11.57 0.00	134.27 11.21 0.00	175.87 15.32 0.00	177.96 15.62 0.00	249.99 23.25 0.00	310.24 29.96 0.00	184.97 16.79 -11.66	380.53 33.87 -41.81	411.17 22.35 -190.45	1240.45 79.91 -481.03	345.82 28.05 -65.15	157.41 11.41 -38.57	158.40 8.59 -60.90	163.48 14.13 -5.66	120.77 12.64 0.00	112.83 11.51 -0.01
NYPA____ASTORIA_CC1 323568	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.57 15.02 0.00	177.68 15.34 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.30 8.48 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01
NYPA____ASTORIA_CC2 323569	121.41 8.68 -27.05	103.46 9.14 -0.83	81.35 7.35 0.00	82.65 7.44 0.00	92.10 8.15 -0.54	104.93 9.05 -0.57	107.78 9.01 -6.17	107.54 9.99 0.00	133.80 11.43 0.00	134.11 11.06 0.00	175.57 15.02 0.00	177.68 15.34 0.00	249.56 22.82 0.00	309.73 29.45 0.00	184.67 16.48 -11.66	380.00 33.34 -41.81	410.76 21.94 -190.45	1239.53 78.99 -481.03	345.55 27.79 -65.15	157.28 11.27 -38.57	158.30 8.48 -60.90	163.32 13.97 -5.66	120.67 12.54 0.00	112.72 11.40 -0.01
NYPA____HOLTSVILL 23794	106.50 10.04 -10.77	103.83 10.34 0.00	84.79 8.47 -2.32	83.62 8.41 0.00	93.33 9.39 -0.53	106.64 10.76 -0.57	109.12 10.36 -6.16	108.91 11.36 0.00	133.31 10.94 0.00	131.40 8.35 0.00	172.53 11.97 0.00	176.50 14.16 0.00	247.32 20.58 0.00	305.61 25.33 0.00	195.91 15.98 -23.41	380.40 32.32 -43.24	411.55 21.50 -191.69	1242.51 77.60 -485.40	343.44 25.67 -65.15	167.09 10.62 -49.03	159.71 9.30 -61.50	163.56 14.20 -5.66	120.61 12.33 -0.14	113.33 11.39 -0.62
NYPA____HELLGATE_GT1 24158	100.82 8.02 -7.11	101.95 8.44 -0.01	81.06 7.06 0.00	82.32 7.11 0.00	91.73 7.79 -0.54	104.45 8.56 -0.57	107.14 8.38 -6.16	106.86 9.32 0.01	132.91 10.54 0.00	133.49 10.44 0.00	175.27 14.72 0.00	177.55 15.22 0.00	249.84 23.10 0.00	310.02 29.74 0.00	184.91 16.73 -11.66	380.17 33.51 -41.81	410.02 21.21 -190.45	1239.23 78.69 -481.03	344.80 27.04 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.15 10.83 -0.01

NYPA_____HELLGATE_GT2 24159	100.82 8.02 -7.11	101.95 8.44 -0.01	81.06 7.06 0.00	82.32 7.11 0.00	91.73 7.79 -0.54	104.45 8.56 -0.57	107.14 8.38 -6.16	106.86 9.32 0.01	132.91 10.54 0.00	133.49 10.44 0.00	175.27 14.72 0.00	177.55 15.22 0.00	249.84 23.10 0.00	310.02 29.74 0.00	184.91 16.73 -11.66	380.17 33.51 -41.81	410.02 21.21 -190.45	1239.23 78.69 -481.03	344.80 27.04 -65.15	157.01 11.01 -38.57	158.04 8.23 -60.90	162.86 13.50 -5.66	120.11 11.98 0.00	112.15 10.83 -0.01
NYS_BARGE____HYD 23848	86.31 -0.29 -0.92	93.27 -0.23 0.00	73.80 -0.21 0.00	75.83 0.62 0.00	83.61 0.20 0.00	95.77 0.46 0.00	92.71 -0.69 -0.80	96.33 -1.22 0.00	124.05 1.68 0.00	124.42 1.36 0.00	160.35 -0.21 0.00	160.68 -1.66 0.00	222.15 -4.59 0.00	265.79 -11.39 3.10	138.44 -6.45 11.62	212.59 -18.65 73.60	150.37 -11.17 36.83	632.29 -42.47 4.75	242.94 -12.20 -2.52	109.00 -4.82 -6.38	94.47 -2.52 -8.08	143.56 -0.89 -0.75	107.30 -0.83 0.00	100.53 -0.79 0.00
OAK ORCHARD____HYD 24046	87.36 1.68 0.00	95.21 1.72 0.00	75.26 1.26 0.00	76.95 1.74 0.00	85.07 1.67 0.00	97.44 2.13 0.00	94.08 1.48 0.00	99.00 1.46 0.00	126.47 4.11 0.00	127.30 4.25 0.00	165.47 4.91 0.00	167.08 4.74 0.00	232.66 5.93 0.00	284.17 3.89 0.00	158.33 1.80 0.00	305.61 -1.22 -1.99	199.44 -0.78 -1.85	687.85 -4.52 -12.86	256.86 1.08 -3.17	113.14 0.66 -5.05	90.43 1.52 0.00	147.62 3.93 0.00	110.79 2.66 0.00	103.29 1.98 0.00
OCC_CHEM____DRP 24175	85.42 -1.21 -0.95	92.31 -1.19 0.00	73.08 -0.92 0.00	75.09 -0.12 0.00	82.83 -0.58 0.00	94.78 -0.53 0.00	91.60 -1.83 -0.82	94.59 -2.95 0.00	121.70 -0.67 0.00	122.32 -0.73 0.00	157.94 -2.61 0.00	158.83 -3.51 0.00	219.43 -7.31 0.00	261.93 -14.98 3.37	135.33 -8.50 12.69	203.43 -23.33 78.09	145.81 -14.89 37.68	626.38 -52.90 0.23	240.32 -16.46 -4.17	107.65 -6.42 -6.64	93.54 -3.74 -8.36	141.72 -2.75 -0.78	106.23 -1.90 0.00	99.49 -1.83 0.00
OH_GEN_PROXY 24063	85.25 -1.38 -0.94	92.15 -1.35 0.00	72.96 -1.04 0.00	74.96 -0.25 0.00	82.70 -0.71 0.00	94.61 -0.70 0.00	91.57 -1.85 -0.81	94.98 -2.57 0.00	122.26 -0.11 0.00	122.74 -0.32 0.00	158.66 -1.90 0.00	159.60 -2.74 0.00	220.92 -5.82 0.00	265.02 -12.37 2.89	138.83 -7.00 10.69	227.85 -19.45 57.54	149.84 -12.28 36.25	637.54 -44.38 -2.42	256.96 -13.57 -17.91	108.51 -5.47 -6.54	94.20 -2.95 -8.24	142.46 -2.00 -0.77	110.28 -1.57 -3.72	99.12 -1.79 0.41
OLIN_CORP_DRP 24177	84.88 -1.76 -0.96	91.71 -1.79 0.00	72.61 -1.39 0.00	74.62 -0.59 0.00	82.26 -1.14 0.00	94.18 -1.13 0.00	91.06 -2.38 -0.84	94.39 -3.15 0.00	121.42 -0.95 0.00	121.71 -1.34 0.00	157.06 -3.49 0.00	157.85 -4.48 0.00	218.11 -8.63 0.00	260.39 -16.47 3.42	134.61 -8.99 12.91	190.70 -23.73 90.41	142.56 -14.57 41.24	609.40 -54.18 15.92	235.53 -16.99 0.09	107.08 -6.94 -6.58	93.08 -4.28 -8.45	141.04 -3.44 -0.79	105.36 -2.77 0.00	98.96 -2.36 0.00
OLIN_CORP_DSASP 323712	85.42 -1.21 -0.95	92.31 -1.19 0.00	73.08 -0.92 0.00	75.09 -0.12 0.00	82.83 -0.58 0.00	94.78 -0.53 0.00	91.60 -1.83 -0.82	94.59 -2.95 0.00	121.70 -0.67 0.00	122.32 -0.73 0.00	157.94 -2.61 0.00	158.83 -3.51 0.00	219.43 -7.31 0.00	261.93 -14.98 3.37	135.33 -8.50 12.69	203.43 -23.33 78.09	145.81 -14.89 37.68	626.38 -52.90 0.23	240.32 -16.46 -4.17	107.65 -6.42 -6.64	93.54 -3.74 -8.36	141.72 -2.75 -0.78	106.23 -1.90 0.00	99.49 -1.83 0.00
ONEIDA_HERK_LFGE 323681	86.02 2.45 2.12	95.96 2.46 0.00	75.77 1.77 0.00	77.09 1.88 0.00	85.52 2.11 0.00	97.98 2.67 0.00	94.12 3.35 1.84	101.45 3.90 0.00	127.75 5.38 0.00	128.33 5.28 0.00	167.66 7.10 0.00	169.18 6.84 0.00	235.04 8.30 0.00	289.41 9.13 0.00	158.21 5.16 3.47	310.67 10.51 4.68	201.83 7.58 4.12	647.11 19.46 51.86	253.95 7.81 6.47	99.08 3.22 11.57	73.85 3.11 18.17	147.93 5.93 1.69	112.27 4.14 0.00	104.77 3.45 0.00
ONONDAGA_REF_OCCRA 23987	86.83 1.14 0.00	94.70 1.20 0.00	74.86 0.85 0.00	76.20 0.99 0.00	84.44 1.04 0.00	96.68 1.37 0.00	94.11 1.51 0.00	99.24 1.70 0.00	125.24 2.87 0.00	125.77 2.72 0.00	164.22 3.66 0.00	165.93 3.59 0.00	231.78 5.04 0.00	285.95 5.67 0.00	159.55 3.03 0.00	310.08 5.23 0.00	201.39 3.02 0.00	686.94 7.43 0.00	256.26 3.64 0.00	108.97 1.54 0.00	90.45 1.54 0.00	146.41 2.71 0.00	110.11 1.98 0.00	103.00 1.69 0.00
ONONDAGA____COGEN 23986	86.58 0.90 0.00	94.38 0.88 0.00	74.64 0.64 0.00	75.97 0.76 0.00	84.20 0.80 0.00	96.35 1.04 0.00	93.90 1.30 0.00	98.97 1.42 0.00	124.88 2.51 0.00	125.47 2.42 0.00	163.89 3.33 0.00	165.57 3.24 0.00	231.13 4.39 0.00	285.31 5.03 0.00	159.17 2.64 0.00	308.98 4.13 0.00	200.74 2.37 0.00	684.94 5.43 0.00	255.59 2.97 0.00	108.72 1.29 0.00	90.24 1.33 0.00	146.11 2.41 0.00	109.87 1.74 0.00	102.73 1.42 0.00
ONTARIO____LFGE 23819	87.92 2.24 0.00	95.85 2.36 0.00	75.71 1.71 0.00	77.35 2.14 0.00	85.58 2.17 0.00	98.04 2.73 0.00	95.50 2.89 0.00	101.00 3.45 0.00	128.59 6.22 0.00	128.62 5.57 0.00	168.16 7.60 0.00	169.52 7.18 0.00	236.67 9.93 0.00	293.40 10.88 -2.24	171.69 5.70 -9.48	361.89 10.45 -46.59	235.65 6.28 -31.01	725.95 17.27 -29.17	264.42 8.00 -3.81	116.96 3.46 -6.06	92.52 3.61 0.00	150.11 6.41 0.00	112.57 4.44 0.00	104.74 3.42 0.00
ORANGEVILLE_WT_PWR 323706	86.92 0.03 -1.20	93.49 -0.01 0.00	73.92 -0.08 0.00	75.89 0.68 0.00	83.76 0.36 0.00	96.01 0.69 0.00	93.69 0.04 -1.04	97.53 -0.02 0.00	125.50 3.13 0.00	125.12 2.07 0.00	162.43 1.88 0.00	163.11 0.77 0.00	225.71 -1.03 0.00	258.95 -7.06 14.27	93.86 -4.23 58.43	10.92 -9.98 283.95	14.21 -6.28 177.88	601.75 -26.00 51.76	251.46 -7.11 -5.95	113.31 -2.92 -8.80	98.52 -0.94 -10.55	145.68 1.00 -0.98	108.57 0.44 0.00	100.95 -0.36 0.00
ORANGEVILLE____ESR 323794	86.92 0.03 -1.20	93.49 -0.01 0.00	73.92 -0.08 0.00	75.89 0.68 0.00	83.76 0.36 0.00	96.01 0.69 0.00	93.69 0.04 -1.04	97.53 -0.02 0.00	125.50 3.13 0.00	125.12 2.07 0.00	162.43 1.88 0.00	163.11 0.77 0.00	225.71 -1.03 0.00	258.95 -7.06 14.27	93.86 -4.23 58.43	10.92 -9.98 283.95	14.21 -6.28 177.88	601.75 -26.00 51.76	251.46 -7.11 -5.95	113.31 -2.92 -8.80	98.52 -0.94 -10.55	145.68 1.00 -0.98	108.57 0.44 0.00	100.95 -0.36 0.00
OSWEGATCHIE____HYD 24044	83.64 -0.61 1.43	92.45 -1.05 0.00	73.04 -0.97 0.00	74.36 -0.85 0.00	82.47 -0.94 0.00	94.33 -0.98 0.00	90.76 -0.60 1.24	97.51 -0.04 0.00	122.82 0.45 0.00	123.31 0.26 0.00	160.52 -0.03 0.00	161.75 -0.58 0.00	223.76 -2.97 0.00	275.30 -4.98 0.00	151.62 -2.56 2.35	297.71 -3.98 3.15	193.87 -1.73 2.77	632.95 -11.52 35.04	244.77 -3.50 4.35	97.99 -1.65 7.79	75.38 -1.24 12.29	142.51 -0.04 1.14	107.68 -0.45 0.00	100.50 -0.81 0.00
OSWEGO____5 23606	84.76 -0.92 0.00	92.46 -1.04 0.00	73.13 -0.87 0.00	74.44 -0.77 0.00	82.49 -0.92 0.00	94.37 -0.94 0.00	91.72 -0.88 0.00	96.64 -0.91 0.00	121.73 -0.64 0.00	122.27 -0.78 0.00	159.53 -1.02 0.00	160.94 -1.40 0.00	224.54 -2.20 0.00	277.10 -3.18 0.00	154.63 -1.89 0.00	300.31 -4.54 0.00	195.28 -3.08 0.00	666.79 -12.71 0.00	248.88 -3.73 0.00	105.91 -1.53 0.00	87.89 -1.02 0.00	142.33 -1.36 0.00	107.09 -1.04 0.00	100.33 -0.98 0.00

OSWEGO___6 23613	84.76 -0.92 0.00	92.46 -1.04 0.00	73.13 -0.87 0.00	74.44 -0.77 0.00	82.49 -0.92 0.00	94.37 -0.94 0.00	91.72 -0.88 0.00	96.64 -0.91 0.00	121.73 -0.64 0.00	122.27 -0.78 0.00	159.53 -1.02 0.00	160.94 -1.40 0.00	224.54 -2.20 0.00	277.10 -3.18 0.00	154.63 -1.89 0.00	300.31 -4.54 0.00	195.28 -3.08 0.00	666.79 -12.71 0.00	248.88 -3.73 0.00	105.91 -1.53 0.00	87.89 -1.02 0.00	142.33 -1.36 0.00	107.09 -1.04 0.00	100.33 -0.98 0.00
OUTOKUMPU-AB___DRP 24206	87.44 0.78 -0.97	94.40 0.90 0.00	74.62 0.62 0.00	76.67 1.46 0.00	84.56 1.15 0.00	96.92 1.62 0.00	94.02 0.57 -0.84	97.48 -0.07 0.00	125.68 3.31 0.00	126.27 3.22 0.00	163.16 2.61 0.00	163.58 1.24 0.00	225.81 -0.93 0.00	269.70 -6.98 3.59	138.80 -4.11 13.61	214.12 -13.77 76.95	149.53 -8.14 40.70	647.88 -30.47 1.16	249.21 -7.67 -4.26	111.70 -2.52 -6.78	96.74 -0.74 -8.57	146.35 1.86 -0.80	109.41 1.28 0.00	102.21 0.89 0.00
OXBOW___ 24026	86.66 0.01 -0.96	93.59 0.10 0.00	74.03 0.03 0.00	76.07 0.86 0.00	83.88 0.48 0.00	96.09 0.78 0.00	93.05 -0.38 -0.84	96.30 -1.25 0.00	124.07 1.70 0.00	124.68 1.62 0.00	161.12 0.57 0.00	161.79 -0.55 0.00	223.37 -3.37 0.00	266.73 -10.06 3.48	137.58 -5.79 13.15	209.77 -17.57 77.52	148.30 -10.86 39.20	639.41 -39.40 0.70	245.73 -11.10 -4.22	110.05 -4.09 -6.71	95.45 -1.92 -8.47	144.51 0.03 -0.79	108.18 0.05 0.00	101.14 -0.17 0.00
OXY_CHEM_DSASP 323612	85.42 -1.21 -0.95	92.31 -1.19 0.00	73.08 -0.92 0.00	75.09 -0.12 0.00	82.83 -0.58 0.00	94.78 -0.53 0.00	91.60 -1.83 -0.82	94.59 -2.95 0.00	121.70 -0.67 0.00	122.32 -0.73 0.00	157.94 -2.61 0.00	158.83 -3.51 0.00	219.43 -7.31 0.00	261.93 -14.98 3.37	135.33 -8.50 12.69	203.43 -23.33 78.09	145.81 -14.89 37.68	626.38 -52.90 0.23	240.32 -16.46 -4.17	107.65 -6.42 -6.64	93.54 -3.74 -8.36	141.72 -2.75 -0.78	106.23 -1.90 0.00	99.49 -1.83 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	85.42 -1.21 -0.95	92.31 -1.19 0.00	73.08 -0.92 0.00	75.09 -0.12 0.00	82.83 -0.58 0.00	94.78 -0.53 0.00	91.60 -1.83 -0.82	94.59 -2.95 0.00	121.70 -0.67 0.00	122.32 -0.73 0.00	157.94 -2.61 0.00	158.83 -3.51 0.00	219.43 -7.31 0.00	261.93 -14.98 3.37	135.33 -8.50 12.69	203.43 -23.33 78.09	145.81 -14.89 37.68	626.38 -52.90 0.23	240.32 -16.46 -4.17	107.65 -6.42 -6.64	93.54 -3.74 -8.36	141.72 -2.75 -0.78	106.23 -1.90 0.00	99.49 -1.83 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	101.06 8.27 -7.11	102.19 8.68 -0.01	81.09 7.09 0.00	82.38 7.17 0.00	91.79 7.85 -0.54	104.55 8.67 -0.57	107.39 8.63 -6.17	107.16 9.61 0.00	133.25 10.88 0.00	133.71 10.66 0.00	175.38 14.83 0.00	177.64 15.31 0.00	249.88 23.14 0.00	310.00 29.72 0.00	184.87 16.68 -11.66	380.21 33.55 -41.81	410.44 21.63 -190.45	1239.82 79.28 -481.03	345.28 27.52 -65.15	157.25 11.25 -38.57	158.24 8.42 -60.90	163.15 13.79 -5.66	120.25 12.12 0.00	112.28 10.96 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	103.00 10.20 -7.11	104.22 10.72 -0.01	82.76 8.76 0.00	84.06 8.84 0.00	93.62 9.68 -0.54	106.70 10.82 -0.57	110.52 11.75 -6.17	110.56 13.01 0.00	137.42 15.06 0.00	137.79 14.74 0.00	180.82 20.27 0.00	183.14 20.81 0.00	257.68 30.95 0.00	319.65 39.37 0.00	190.54 22.35 -11.66	391.42 44.76 -41.81	417.45 28.64 -190.45	1263.28 102.74 -481.03	354.10 36.33 -65.15	160.96 14.96 -38.57	161.36 11.54 -60.90	168.14 18.78 -5.66	124.04 15.91 0.00	115.65 14.33 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	87.41 0.63 -1.09	94.34 0.84 0.00	74.56 0.55 0.00	76.56 1.35 0.00	84.50 1.10 0.00	96.79 1.48 0.00	94.18 0.63 -0.94	98.00 0.45 0.00	126.47 4.11 0.00	126.62 3.57 0.00	164.27 3.72 0.00	165.06 2.73 0.00	228.83 2.09 0.00	274.33 -2.20 3.75	140.99 -1.44 14.10	253.18 -6.09 45.58	159.22 -2.75 36.40	696.93 -12.01 -29.43	263.70 -1.72 -12.80	114.37 -0.82 -7.75	99.44 0.92 -9.60	148.68 4.10 -0.89	110.89 2.76 0.00	103.30 1.99 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	101.32 8.38 -7.25	102.33 8.83 0.00	80.95 6.95 0.00	82.20 6.99 0.00	91.52 7.64 -0.48	104.41 8.59 -0.51	107.56 8.67 -6.29	107.23 9.68 0.00	133.88 11.52 0.00	134.68 11.63 0.00	176.58 16.03 0.00	179.22 16.89 0.00	242.75 24.98 8.96	309.41 31.68 2.54	175.40 17.93 -0.95	357.48 36.40 -16.22	348.52 24.50 -125.65	1205.28 86.88 -438.90	334.87 30.85 -51.41	148.08 12.60 -28.05	142.59 9.66 -44.02	156.06 15.41 3.04	120.74 12.61 0.00	112.44 11.13 0.00
PEEKSKILL___ 23653	100.03 7.31 -7.03	101.17 7.67 0.00	80.12 6.11 0.00	81.40 6.19 0.00	90.68 6.75 -0.52	103.37 7.51 -0.55	106.23 7.53 -6.10	105.93 8.38 0.00	132.03 9.66 0.00	132.65 9.60 0.00	173.87 13.31 0.00	176.08 13.74 0.00	247.20 20.47 0.00	306.74 26.46 0.00	182.99 14.93 -11.54	381.28 30.77 -45.66	426.72 20.69 -207.66	1234.30 73.90 -480.89	342.64 25.60 -64.41	156.13 10.33 -38.37	157.03 7.86 -60.25	162.02 12.72 -5.60	119.07 10.94 0.00	111.09 9.78 0.00
PGE MADISON___WINDPWR 24146	95.98 7.46 -2.83	101.70 8.20 0.00	80.24 6.24 0.00	82.02 6.81 0.00	90.61 7.20 0.00	104.00 8.68 0.00	104.80 9.74 -2.46	108.52 10.97 0.00	137.66 15.29 0.00	137.58 14.52 0.00	179.84 19.29 0.00	181.00 18.66 0.00	252.30 25.57 0.00	310.93 29.90 -0.75	181.24 16.88 -7.84	360.09 33.29 -21.95	243.70 21.25 -24.08	853.90 66.36 -108.03	294.58 26.57 -15.39	139.09 11.68 -19.97	125.44 10.03 -26.49	161.89 15.73 -2.46	119.07 10.94 0.00	110.41 9.09 0.00
PIERCEFIELD___HYD 23852	80.78 -3.43 1.47	89.57 -3.92 0.00	70.83 -3.17 0.00	71.95 -3.26 0.00	79.82 -3.59 0.00	91.03 -4.29 0.00	87.01 -4.31 1.28	93.58 -3.97 0.00	117.57 -4.79 0.00	118.38 -4.67 0.00	153.85 -6.71 0.00	155.55 -6.79 0.00	215.97 -10.77 0.00	266.82 -13.46 0.00	146.88 -7.22 2.42	288.19 -13.36 3.30	187.27 -8.18 2.92	613.12 -29.99 36.40	237.02 -11.01 4.58	94.36 -4.89 8.18	71.82 -4.41 12.67	136.23 -6.29 1.18	102.93 -5.20 0.00	96.75 -4.56 0.00
PINELAWN_CC_1 323563	106.32 9.86 -10.77	103.64 10.14 0.00	84.60 8.28 -2.32	83.44 8.23 0.00	93.10 9.16 -0.53	106.33 10.45 -0.57	108.75 9.99 -6.16	108.33 10.78 0.00	132.96 10.59 0.00	131.42 8.37 0.00	172.64 12.08 0.00	176.43 14.09 0.00	247.87 21.13 0.00	307.24 26.97 0.00	184.69 16.50 -11.66	380.62 34.05 -41.71	412.12 22.91 -190.83	1241.95 81.52 -480.92	345.28 27.52 -65.15	167.72 11.26 -49.03	159.63 9.22 -61.50	163.54 14.18 -5.66	121.69 12.17 -1.39	113.82 11.09 -1.41
PJM_GEN_HTP_PROXY 323702	101.01 8.22 -7.10	102.15 8.65 0.00	80.93 6.92 0.00	82.21 7.00 0.00	91.62 7.68 -0.53	104.37 8.50 -0.56	107.30 8.54 -6.16	107.09 9.55 0.00	133.32 10.95 0.00	133.87 10.82 0.00	175.48 14.93 0.00	177.86 15.53 0.00	249.93 23.19 0.00	310.37 30.09 0.00	185.07 16.89 -11.66	380.66 33.94 -41.88	375.69 22.39 -154.93	1185.53 78.68 -427.35	339.71 27.73 -59.36	121.02 11.18 -2.41	158.22 8.42 -60.89	163.24 13.88 -5.66	120.87 12.08 -0.66	112.15 10.83 0.00
PJM_GEN_KEystone 24065	89.48 2.97 -0.83	96.79 3.29 0.00	76.56 2.55 0.00	78.16 2.95 0.00	86.75 3.06 -0.28	99.13 3.52 -0.30	99.69 3.34 -3.75	101.24 3.69 0.00	127.97 5.60 0.00	128.10 5.05 0.00	167.22 6.66 0.00	168.47 6.14 0.00	196.64 9.13 39.23	328.61 10.88 -37.45	166.28 5.91 -3.85	328.40 12.88 -10.67	290.99 8.73 -83.90	924.59 28.52 -216.56	331.33 10.32 -68.39	89.86 3.82 21.39	129.25 3.39 -36.95	151.40 6.39 -1.32	114.48 5.70 -0.65	106.26 4.94 0.00

PJM_GEN_NEPTUNE_PROXY 323594	105.48 9.02 -10.77	102.84 9.34 0.00	83.89 7.57 -2.32	82.75 7.54 0.00	92.32 8.38 -0.53	105.35 9.47 -0.57	107.97 9.21 -6.16	107.63 10.07 0.00	132.27 9.90 0.00	131.44 8.38 0.00	172.62 12.07 0.00	176.15 13.81 0.00	247.49 20.75 0.00	306.91 26.63 0.00	184.19 16.00 -11.66	379.60 33.05 -41.71	375.44 22.08 -155.00	1184.53 77.85 -427.17	338.34 26.36 -59.36	131.09 10.78 -12.87	159.15 8.73 -61.50	163.06 13.70 -5.66	120.01 11.89 0.02	112.35 10.92 -0.12
PJM_GEN_VFT_PROXY 323633	100.85 8.06 -7.10	101.94 8.44 0.00	80.72 6.72 0.00	82.02 6.81 0.00	91.38 7.44 -0.53	104.04 8.17 -0.56	107.03 8.27 -6.16	106.80 9.25 0.00	132.87 10.50 0.00	133.30 10.25 0.00	173.63 14.24 1.17	176.19 14.75 0.90	248.91 22.17 0.00	306.19 28.67 2.77	184.26 16.07 -11.66	379.08 32.39 -41.85	374.40 21.27 -154.76	1181.45 74.63 -427.31	338.07 26.09 -59.36	120.33 10.49 -2.41	155.00 7.80 -58.29	131.68 12.87 24.88	120.12 11.48 -0.51	111.76 10.44 0.00
PLEASANTVLY___LBMP 24000	102.37 6.55 -10.13	101.96 6.94 -1.53	80.35 5.53 -0.81	81.25 5.55 -0.49	91.00 6.08 -1.52	104.61 6.77 -2.54	109.23 6.78 -9.85	105.85 7.46 -0.84	130.81 8.45 0.00	131.42 8.37 0.00	171.99 11.44 0.00	174.32 11.99 0.00	244.63 17.89 0.00	303.60 23.32 0.00	181.93 13.20 -12.21	365.64 27.06 -33.74	375.97 18.06 -159.54	1261.04 65.96 -515.57	347.14 22.81 -71.71	156.15 9.29 -39.43	159.76 7.05 -63.80	162.13 11.43 -7.00	117.91 9.78 0.00	110.26 8.71 -0.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	100.60 7.75 -7.15	101.69 8.20 0.00	80.51 6.51 0.00	81.75 6.54 0.00	91.12 7.18 -0.54	103.87 7.99 -0.57	106.83 8.02 -6.21	106.38 8.83 0.00	132.61 10.24 0.00	133.21 10.15 0.00	174.52 13.97 0.00	176.94 14.60 0.00	248.50 21.77 0.00	308.44 28.16 0.00	184.17 15.90 -11.75	375.43 32.49 -38.10	393.23 21.64 -173.22	1233.89 77.33 -477.05	344.74 26.88 -65.25	157.03 10.90 -38.70	158.57 8.32 -61.34	162.89 13.49 -5.70	119.59 11.46 0.00	111.55 10.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	103.45 7.31 -10.45	102.84 7.73 -1.61	80.97 6.11 -0.86	81.84 6.11 -0.52	91.17 6.69 -1.07	104.92 7.50 -2.11	110.37 7.58 -10.19	106.87 8.44 -0.88	132.35 9.98 0.00	133.02 9.96 0.00	174.30 13.75 0.00	176.79 14.45 0.00	239.40 21.41 8.74	305.48 27.68 2.48	173.93 15.58 -1.83	350.86 31.80 -14.21	329.74 21.48 -109.89	1181.63 77.96 -424.17	329.93 27.54 -49.78	147.99 11.31 -29.25	145.17 8.61 -47.65	155.93 13.62 1.39	119.39 11.26 0.00	111.44 9.88 -0.25
POLETTI____ 23519	101.02 8.23 -7.10	102.17 8.67 0.00	80.94 6.93 0.00	82.23 7.02 0.00	91.62 7.68 -0.53	104.36 8.49 -0.56	107.26 8.50 -6.16	107.05 9.50 0.00	133.25 10.88 0.00	133.78 10.73 0.00	175.40 14.84 0.00	177.75 15.41 0.00	249.76 23.03 0.00	309.99 29.71 0.00	184.84 16.66 -11.66	380.32 33.63 -41.85	411.10 22.13 -190.60	1238.58 78.01 -481.07	345.24 27.47 -65.14	157.08 11.08 -38.57	158.14 8.32 -60.90	163.05 13.69 -5.66	120.15 12.02 0.00	112.16 10.84 0.00
PORT_JEFF_3 23555	106.78 10.32 -10.77	104.13 10.63 0.00	85.02 8.70 -2.32	83.85 8.64 0.00	93.56 9.62 -0.53	106.92 11.04 -0.57	109.39 10.63 -6.16	109.20 11.65 0.00	133.50 11.13 0.00	131.21 8.16 0.00	172.02 11.46 0.00	175.97 13.63 0.00	246.40 19.66 0.00	303.90 23.62 0.00	196.13 15.26 -24.35	378.94 30.74 -43.36	410.47 20.34 -191.76	1238.34 73.08 -485.76	341.86 24.09 -65.15	166.54 10.08 -49.03	159.39 8.98 -61.50	163.07 13.71 -5.66	120.53 12.24 -0.16	113.41 11.46 -0.63
PORT_JEFF_4 23616	106.78 10.32 -10.77	104.13 10.63 0.00	85.02 8.70 -2.32	83.85 8.64 0.00	93.56 9.62 -0.53	106.92 11.04 -0.57	109.39 10.63 -6.16	109.20 11.65 0.00	133.50 11.13 0.00	131.21 8.16 0.00	172.02 11.46 0.00	175.97 13.63 0.00	246.40 19.66 0.00	303.90 23.62 0.00	196.13 15.26 -24.35	378.94 30.74 -43.36	410.47 20.34 -191.76	1238.34 73.08 -485.76	341.86 24.09 -65.15	166.54 10.08 -49.03	159.39 8.98 -61.50	163.07 13.71 -5.66	120.53 12.24 -0.16	113.41 11.46 -0.63
PORT_JEFF_IC 23713	107.05 10.60 -10.77	104.40 10.90 0.00	85.22 8.90 -2.32	84.05 8.84 0.00	93.78 9.84 -0.53	107.18 11.30 -0.57	109.65 10.88 -6.16	109.50 11.95 0.00	133.99 11.62 0.00	131.39 8.34 0.00	172.28 11.73 0.00	176.36 14.03 0.00	247.15 20.41 0.00	305.02 24.74 0.00	186.89 15.87 -14.50	379.06 32.13 -42.08	410.61 21.20 -191.04	1237.42 75.91 -482.01	342.73 24.97 -65.15	166.88 10.42 -49.03	159.62 9.21 -61.50	163.34 13.98 -5.66	120.91 12.58 -0.19	113.85 11.88 -0.65
PPL PILGRIM_ST_GT1 24216	107.18 10.73 -10.77	104.75 11.26 0.00	85.45 9.13 -2.32	84.32 9.11 0.00	94.12 10.18 -0.53	107.54 11.66 -0.57	109.68 10.91 -6.16	109.32 11.77 0.00	133.73 11.36 0.00	131.81 8.76 0.00	173.12 12.56 0.00	177.02 14.68 0.00	248.58 21.84 0.00	307.83 27.55 0.00	185.18 16.99 -11.66	381.47 34.90 -41.71	412.56 23.36 -190.83	1243.76 83.33 -480.92	345.66 27.89 -65.15	167.94 11.48 -49.03	159.99 9.58 -61.50	164.01 14.66 -5.66	121.13 12.65 -0.36	113.94 11.87 -0.75
PPL PILGRIM_ST_GT2 24217	107.18 10.73 -10.77	104.75 11.26 0.00	85.45 9.13 -2.32	84.32 9.11 0.00	94.12 10.18 -0.53	107.54 11.66 -0.57	109.68 10.91 -6.16	109.32 11.77 0.00	133.73 11.36 0.00	131.81 8.76 0.00	173.12 12.56 0.00	177.02 14.68 0.00	248.58 21.84 0.00	307.83 27.55 0.00	185.18 16.99 -11.66	381.47 34.90 -41.71	412.56 23.36 -190.83	1243.76 83.33 -480.92	345.66 27.89 -65.15	167.94 11.48 -49.03	159.99 9.58 -61.50	164.01 14.66 -5.66	121.13 12.65 -0.36	113.94 11.87 -0.75
PPL_SHRM_GT3 24213	106.36 9.90 -10.77	103.57 10.08 0.00	84.59 8.27 -2.32	83.39 8.18 0.00	93.02 9.08 -0.53	106.31 10.43 -0.57	109.09 10.33 -6.16	108.99 11.45 0.00	133.50 11.13 0.00	131.70 8.65 0.00	173.12 12.56 0.00	177.16 14.82 0.00	247.39 20.65 0.00	303.96 23.68 0.00	199.94 15.56 -27.86	377.62 28.96 -43.81	408.85 18.47 -192.01	1241.23 74.63 -487.10	342.31 24.54 -65.15	166.32 9.86 -49.03	160.32 9.91 -61.50	164.47 15.11 -5.66	121.09 12.79 -0.17	113.52 11.57 -0.64
PPL_SHRM_GT4 24214	106.36 9.90 -10.77	103.57 10.08 0.00	84.59 8.27 -2.32	83.39 8.18 0.00	93.02 9.08 -0.53	106.31 10.43 -0.57	109.09 10.33 -6.16	108.99 11.45 0.00	133.50 11.13 0.00	131.70 8.65 0.00	173.12 12.56 0.00	177.16 14.82 0.00	247.39 20.65 0.00	303.96 23.68 0.00	199.94 15.56 -27.86	377.62 28.96 -43.81	408.85 18.47 -192.01	1241.23 74.63 -487.10	342.31 24.54 -65.15	166.32 9.86 -49.03	160.32 9.91 -61.50	164.47 15.11 -5.66	121.09 12.79 -0.17	113.52 11.57 -0.64
PROJECT___ORANGE 1 24174	86.31 0.63 0.00	94.15 0.65 0.00	74.42 0.42 0.00	75.77 0.56 0.00	83.96 0.56 0.00	96.14 0.82 0.00	93.51 0.91 0.00	98.59 1.05 0.00	124.36 1.99 0.00	124.87 1.81 0.00	163.02 2.47 0.00	164.68 2.35 0.00	230.04 3.30 0.00	283.66 3.39 0.00	158.30 1.78 0.00	307.22 2.37 0.00	199.59 1.22 0.00	680.92 1.41 0.00	254.07 1.45 0.00	108.06 0.63 0.00	89.71 0.79 0.00	145.23 1.54 0.00	109.22 1.09 0.00	102.26 0.94 0.00
PROJECT___ORANGE 2 24166	86.31 0.63 0.00	94.15 0.65 0.00	74.42 0.42 0.00	75.77 0.56 0.00	83.96 0.56 0.00	96.14 0.82 0.00	93.51 0.91 0.00	98.59 1.05 0.00	124.36 1.99 0.00	124.87 1.81 0.00	163.02 2.47 0.00	164.68 2.35 0.00	230.04 3.30 0.00	283.66 3.39 0.00	158.30 1.78 0.00	307.22 2.37 0.00	199.59 1.22 0.00	680.92 1.41 0.00	254.07 1.45 0.00	108.06 0.63 0.00	89.71 0.79 0.00	145.23 1.54 0.00	109.22 1.09 0.00	102.26 0.94 0.00

PYRITES___HYD 24023	81.90 -2.31 1.48	90.78 -2.71 0.00	71.78 -2.22 0.00	72.92 -2.29 0.00	80.97 -2.44 0.00	92.37 -2.94 0.00	88.74 -2.58 1.28	95.55 -2.00 0.00	120.22 -2.15 0.00	121.01 -2.05 0.00	157.34 -3.21 0.00	159.24 -3.10 0.00	221.12 -5.62 0.00	273.42 -6.86 0.00	150.46 -3.63 2.43	295.63 -5.91 3.31	192.02 -3.42 2.93	629.26 -13.73 36.51	242.97 -5.05 4.60	96.82 -2.40 8.21	73.94 -2.27 12.71	139.14 -3.38 1.18	104.76 -3.37 0.00	98.31 -3.01 0.00
RAMAPO___LBMP 323565	99.19 6.68 -6.82	100.44 6.94 0.00	79.57 5.57 0.00	80.84 5.63 0.00	90.01 6.12 -0.49	102.59 6.76 -0.52	105.36 6.84 -5.91	105.21 7.66 0.00	131.25 8.88 0.00	131.96 8.90 0.00	172.98 12.42 0.00	175.04 12.70 0.00	245.53 18.79 0.00	304.56 24.28 0.00	181.29 13.58 -11.19	387.20 28.49 -53.86	460.72 19.51 -242.84	1219.84 69.63 -470.71	337.94 23.92 -61.41	154.84 9.59 -37.82	154.58 7.26 -58.41	160.84 11.71 -5.43	118.24 10.11 0.00	110.36 9.04 0.00
RANKINE____ 23646	87.35 0.61 -1.06	94.30 0.80 0.00	74.52 0.52 0.00	76.56 1.35 0.00	84.47 1.07 0.00	96.76 1.45 0.00	93.99 0.47 -0.92	97.72 0.17 0.00	126.10 3.74 0.00	126.38 3.33 0.00	163.78 3.22 0.00	164.50 2.16 0.00	227.64 0.91 0.00	271.62 -4.30 4.36	137.20 -2.60 16.72	218.96 -9.13 76.75	145.43 -5.15 47.79	662.96 -20.11 -3.56	254.73 -4.62 -6.74	112.91 -1.90 -7.38	98.26 0.05 -9.31	147.31 2.75 -0.86	109.91 1.78 0.00	102.40 1.09 0.00
RAVENSWOOD_GT2_1 24244	101.17 8.37 -7.10	102.34 8.84 0.00	81.07 7.07 0.00	82.36 7.15 0.00	91.77 7.83 -0.53	104.56 8.68 -0.56	107.42 8.66 -6.16	107.18 9.63 0.00	133.34 10.97 0.00	133.79 10.73 0.00	175.37 14.82 0.00	177.69 15.36 0.00	249.63 22.89 0.00	309.82 29.54 0.00	184.80 16.62 -11.66	380.22 33.55 -41.81	410.96 22.15 -190.45	1238.89 78.35 -481.03	345.30 27.54 -65.15	157.16 11.15 -38.57	158.22 8.41 -60.90	163.18 13.82 -5.66	120.26 12.13 0.00	112.32 11.01 0.00
RAVENSWOOD_GT2_2 24245	101.17 8.37 -7.10	102.34 8.84 0.00	81.07 7.07 0.00	82.36 7.15 0.00	91.77 7.83 -0.53	104.56 8.68 -0.56	107.42 8.66 -6.16	107.18 9.63 0.00	133.34 10.97 0.00	133.79 10.73 0.00	175.37 14.82 0.00	177.69 15.36 0.00	249.63 22.89 0.00	309.82 29.54 0.00	184.80 16.62 -11.66	380.22 33.55 -41.81	410.96 22.15 -190.45	1238.89 78.35 -481.03	345.30 27.54 -65.15	157.16 11.15 -38.57	158.22 8.41 -60.90	163.18 13.82 -5.66	120.26 12.13 0.00	112.32 11.01 0.00
RAVENSWOOD_GT2_3 24246	101.23 8.44 -7.10	102.42 8.93 0.00	81.13 7.12 0.00	82.41 7.20 0.00	91.83 7.90 -0.53	104.64 8.76 -0.56	107.50 8.74 -6.16	107.26 9.71 0.00	133.45 11.08 0.00	133.90 10.85 0.00	175.52 14.97 0.00	177.84 15.50 0.00	249.87 23.13 0.00	310.10 29.82 0.00	184.92 16.74 -11.66	380.44 33.78 -41.81	411.16 22.34 -190.45	1239.54 79.00 -481.03	345.54 27.78 -65.15	157.25 11.25 -38.57	158.30 8.49 -60.90	163.31 13.95 -5.66	120.34 12.21 0.00	112.42 11.10 0.00
RAVENSWOOD_GT2_4 24247	101.23 8.44 -7.10	102.42 8.93 0.00	81.13 7.12 0.00	82.41 7.20 0.00	91.83 7.90 -0.53	104.64 8.76 -0.56	107.50 8.74 -6.16	107.26 9.71 0.00	133.45 11.08 0.00	133.90 10.85 0.00	175.52 14.97 0.00	177.84 15.50 0.00	249.87 23.13 0.00	310.10 29.82 0.00	184.92 16.74 -11.66	380.44 33.78 -41.81	411.16 22.34 -190.45	1239.54 79.00 -481.03	345.54 27.78 -65.15	157.25 11.25 -38.57	158.30 8.49 -60.90	163.31 13.95 -5.66	120.34 12.21 0.00	112.42 11.10 0.00
RAVENSWOOD_GT3_1 24248	101.17 8.37 -7.10	102.34 8.84 0.00	81.07 7.07 0.00	82.36 7.15 0.00	91.77 7.83 -0.53	104.56 8.68 -0.56	107.43 8.67 -6.16	107.19 9.64 0.00	133.34 10.97 0.00	133.79 10.73 0.00	175.39 14.83 0.00	177.71 15.37 0.00	249.63 22.89 0.00	309.84 29.56 0.00	184.81 16.63 -11.66	380.22 33.55 -41.81	410.96 22.15 -190.45	1239.05 78.51 -481.03	345.30 27.54 -65.15	157.16 11.15 -38.57	158.22 8.41 -60.90	163.18 13.82 -5.66	120.26 12.13 0.00	112.32 11.01 0.00
RAVENSWOOD_GT3_2 24249	101.17 8.37 -7.10	102.34 8.84 0.00	81.07 7.07 0.00	82.36 7.15 0.00	91.77 7.83 -0.53	104.56 8.68 -0.56	107.43 8.67 -6.16	107.19 9.64 0.00	133.34 10.97 0.00	133.79 10.73 0.00	175.39 14.83 0.00	177.71 15.37 0.00	249.63 22.89 0.00	309.84 29.56 0.00	184.81 16.63 -11.66	380.22 33.55 -41.81	410.96 22.15 -190.45	1239.05 78.51 -481.03	345.30 27.54 -65.15	157.16 11.15 -38.57	158.22 8.41 -60.90	163.18 13.82 -5.66	120.26 12.13 0.00	112.32 11.01 0.00
RAVENSWOOD_GT3_3 24250	101.37 8.58 -7.10	102.57 9.07 0.00	81.24 7.24 0.00	82.55 7.33 0.00	91.98 8.04 -0.53	104.77 8.90 -0.56	107.66 8.90 -6.16	107.45 9.90 0.00	133.69 11.32 0.00	134.15 11.10 0.00	175.87 15.32 0.00	178.19 15.86 0.00	250.34 23.60 0.00	310.70 30.42 0.00	185.29 17.11 -11.66	381.13 34.47 -41.81	411.59 22.77 -190.45	1241.08 80.55 -481.03	346.06 28.29 -65.15	157.47 11.47 -38.57	158.49 8.67 -60.90	163.61 14.26 -5.66	120.58 12.45 0.00	112.62 11.30 0.00
RAVENSWOOD_GT3_4 24251	101.37 8.58 -7.10	102.57 9.07 0.00	81.24 7.24 0.00	82.55 7.33 0.00	91.98 8.04 -0.53	104.77 8.90 -0.56	107.66 8.90 -6.16	107.45 9.90 0.00	133.69 11.32 0.00	134.15 11.10 0.00	175.87 15.32 0.00	178.19 15.86 0.00	250.34 23.60 0.00	310.70 30.42 0.00	185.29 17.11 -11.66	381.13 34.47 -41.81	411.59 22.77 -190.45	1241.08 80.55 -481.03	346.06 28.29 -65.15	157.47 11.47 -38.57	158.49 8.67 -60.90	163.61 14.26 -5.66	120.58 12.45 0.00	112.62 11.30 0.00
RAVENSWOOD_GT_1 23729	124.83 8.78 -30.37	103.75 9.29 -0.96	81.44 7.43 0.00	82.75 7.54 0.00	92.19 8.25 -0.54	105.05 9.17 -0.57	107.90 9.13 -6.17	107.66 10.11 0.00	133.94 11.57 0.00	134.27 11.21 0.00	175.87 15.32 0.00	177.96 15.62 0.00	249.99 23.25 0.00	310.24 29.96 0.00	184.97 16.79 -11.66	380.53 33.87 -41.81	411.17 22.35 -190.45	1240.45 79.91 -481.03	345.82 28.05 -65.15	157.41 11.41 -38.57	158.40 8.59 -60.90	163.48 14.13 -5.66	120.77 12.64 0.00	112.83 11.51 -0.01
RAVENSWOOD_GT_10 24258	99.21 8.37 -5.16	102.25 8.84 0.08	81.07 7.06 0.00	82.35 7.14 0.00	91.76 7.82 -0.53	104.55 8.68 -0.56	107.42 8.65 -6.16	107.17 9.62 0.00	133.34 10.97 0.00	133.79 10.73 0.00	175.37 14.82 0.00	177.71 15.37 0.00	249.61 22.87 0.00	309.30 29.02 0.00	184.50 16.32 -11.66	379.65 32.99 -41.81	410.62 21.81 -190.45	1237.81 77.28 -481.03	344.89 27.13 -65.15	156.96 10.96 -38.57	158.11 8.29 -60.90	163.18 13.82 -5.66	120.24 12.11 0.00	112.32 11.00 0.00
RAVENSWOOD_GT_11 24259	99.21 8.37 -5.16	102.25 8.84 0.08	81.07 7.06 0.00	82.35 7.14 0.00	91.76 7.82 -0.53	104.55 8.68 -0.56	107.42 8.65 -6.16	107.17 9.62 0.00	133.34 10.97 0.00	133.79 10.73 0.00	175.37 14.82 0.00	177.71 15.37 0.00	249.61 22.87 0.00	309.30 29.02 0.00	184.50 16.32 -11.66	379.65 32.99 -41.81	410.62 21.81 -190.45	1237.81 77.28 -481.03	344.89 27.13 -65.15	156.96 10.96 -38.57	158.11 8.29 -60.90	163.18 13.82 -5.66	120.24 12.11 0.00	112.32 11.00 0.00
RAVENSWOOD_GT_4 24252	88.25 8.32 5.76	101.73 8.77 0.54	81.02 7.01 0.00	82.31 7.10 0.00	91.71 7.77 -0.53	104.46 8.59 -0.55	107.35 8.59 -6.16	107.13 9.58 0.00	133.24 10.87 0.00	133.71 10.66 0.00	175.34 14.78 0.00	177.69 15.36 0.00	249.63 22.89 0.00	309.84 29.56 0.00	184.81 16.63 -11.66	380.23 33.57 -41.81	410.99 22.17 -190.45	1238.88 78.34 -481.03	345.29 27.52 -65.15	157.13 11.13 -38.57	158.21 8.40 -60.90	163.16 13.81 -5.66	120.20 12.06 0.00	112.25 10.93 0.01

RAVENSWOOD_GT_5 24254	88.25 8.32 5.76	101.73 8.77 0.54	81.02 7.01 0.00	82.31 7.10 0.00	91.71 7.77 -0.53	104.46 8.59 -0.55	107.35 8.59 -6.16	107.13 9.58 0.00	133.24 10.87 0.00	133.71 10.66 0.00	175.34 14.78 0.00	177.69 15.36 0.00	249.63 22.89 0.00	309.84 29.56 0.00	184.81 16.63 -11.66	380.23 33.57 -41.81	410.99 22.17 -190.45	1238.88 78.34 -481.03	345.29 27.52 -65.15	157.13 11.13 -38.57	158.21 8.40 -60.90	163.16 13.81 -5.66	120.20 12.06 0.00	112.25 10.93 0.01
RAVENSWOOD_GT_6 24253	88.25 8.32 5.76	101.73 8.77 0.54	81.02 7.01 0.00	82.31 7.10 0.00	91.71 7.77 -0.53	104.46 8.59 -0.55	107.35 8.59 -6.16	107.13 9.58 0.00	133.24 10.87 0.00	133.71 10.66 0.00	175.34 14.78 0.00	177.69 15.36 0.00	249.63 22.89 0.00	309.84 29.56 0.00	184.81 16.63 -11.66	380.23 33.57 -41.81	410.99 22.17 -190.45	1238.88 78.34 -481.03	345.29 27.52 -65.15	157.13 11.13 -38.57	158.21 8.40 -60.90	163.16 13.81 -5.66	120.20 12.06 0.00	112.25 10.93 0.01
RAVENSWOOD_GT_7 24255	88.25 8.32 5.76	101.73 8.77 0.54	81.02 7.01 0.00	82.31 7.10 0.00	91.71 7.77 -0.53	104.46 8.59 -0.55	107.35 8.59 -6.16	107.13 9.58 0.00	133.24 10.87 0.00	133.71 10.66 0.00	175.34 14.78 0.00	177.69 15.36 0.00	249.63 22.89 0.00	309.84 29.56 0.00	184.81 16.63 -11.66	380.23 33.57 -41.81	410.99 22.17 -190.45	1238.88 78.34 -481.03	345.29 27.52 -65.15	157.13 11.13 -38.57	158.21 8.40 -60.90	163.16 13.81 -5.66	120.20 12.06 0.00	112.25 10.93 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	99.21 8.37 -5.16	102.25 8.84 0.08	81.07 7.06 0.00	82.35 7.14 0.00	91.76 7.82 -0.53	104.55 8.68 -0.56	107.42 8.65 -6.16	107.17 9.62 0.00	133.34 10.97 0.00	133.79 10.73 0.00	175.37 14.82 0.00	177.71 15.37 0.00	249.61 22.87 0.00	309.30 29.02 0.00	184.50 16.32 -11.66	379.65 32.99 -41.81	410.62 21.81 -190.45	1237.81 77.28 -481.03	344.89 27.13 -65.15	156.96 10.96 -38.57	158.11 8.29 -60.90	163.18 13.82 -5.66	120.24 12.11 0.00	112.32 11.00 0.00
RAVENSWOOD_GT_9 24257	99.21 8.37 -5.16	102.25 8.84 0.08	81.07 7.06 0.00	82.35 7.14 0.00	91.76 7.82 -0.53	104.55 8.68 -0.56	107.42 8.65 -6.16	107.17 9.62 0.00	133.34 10.97 0.00	133.79 10.73 0.00	175.37 14.82 0.00	177.71 15.37 0.00	249.61 22.87 0.00	309.30 29.02 0.00	184.50 16.32 -11.66	379.65 32.99 -41.81	410.62 21.81 -190.45	1237.81 77.28 -481.03	344.89 27.13 -65.15	156.96 10.96 -38.57	158.11 8.29 -60.90	163.18 13.82 -5.66	120.24 12.11 0.00	112.32 11.00 0.00
RAVENSWOOD___1 23533	121.50 8.74 -27.08	103.54 9.22 -0.83	81.40 7.40 0.00	82.70 7.49 0.00	92.14 8.20 -0.54	104.98 9.10 -0.57	107.84 9.07 -6.17	107.59 10.04 0.00	133.87 11.50 0.00	134.20 11.15 0.00	175.75 15.20 0.00	177.90 15.56 0.00	249.90 23.16 0.00	310.09 29.81 0.00	184.88 16.70 -11.66	380.39 33.73 -41.81	411.05 22.24 -190.45	1240.03 79.49 -481.03	345.75 27.99 -65.15	157.39 11.38 -38.57	158.36 8.54 -60.90	163.43 14.08 -5.66	120.71 12.58 0.00	112.80 11.48 -0.01
RAVENSWOOD___2 23534	118.10 8.68 -23.74	103.33 9.14 -0.69	81.35 7.35 0.00	82.64 7.43 0.00	92.09 8.15 -0.54	104.92 9.04 -0.57	107.78 9.01 -6.17	107.52 9.97 0.00	133.76 11.39 0.00	134.11 11.06 0.00	175.66 15.11 0.00	177.82 15.48 0.00	249.79 23.05 0.00	309.99 29.71 0.00	184.82 16.64 -11.66	380.22 33.56 -41.81	410.96 22.15 -190.45	1239.68 79.15 -481.03	345.57 27.80 -65.15	157.30 11.30 -38.57	158.32 8.51 -60.90	163.36 14.01 -5.66	120.63 12.50 0.00	112.72 11.40 -0.01
RAVENSWOOD___3 23535	101.17 8.38 -7.10	102.36 8.86 0.00	81.07 7.07 0.00	82.36 7.15 0.00	91.79 7.85 -0.53	104.56 8.68 -0.56	107.45 8.68 -6.16	107.21 9.66 0.00	133.36 10.99 0.00	133.80 10.74 0.00	175.39 14.83 0.00	177.71 15.37 0.00	249.63 22.89 0.00	309.86 29.58 0.00	184.81 16.63 -11.66	380.22 33.55 -41.81	411.00 22.18 -190.45	1239.05 78.51 -481.03	345.38 27.62 -65.15	157.16 11.15 -38.57	158.24 8.43 -60.90	163.20 13.85 -5.66	120.27 12.14 0.00	112.32 11.01 0.00
RAVENSWOOD___4 23820	118.10 8.68 -23.74	103.33 9.14 -0.69	81.35 7.35 0.00	82.64 7.43 0.00	92.09 8.15 -0.54	104.92 9.04 -0.57	107.78 9.01 -6.17	107.52 9.97 0.00	133.76 11.39 0.00	134.11 11.06 0.00	175.66 15.11 0.00	177.82 15.48 0.00	249.79 23.05 0.00	309.99 29.71 0.00	184.82 16.64 -11.66	380.22 33.56 -41.81	410.96 22.15 -190.45	1239.68 79.15 -481.03	345.57 27.80 -65.15	157.30 11.30 -38.57	158.32 8.51 -60.90	163.36 14.01 -5.66	120.63 12.50 0.00	112.72 11.40 -0.01
RCPL_TRUST___DRP 24196	101.10 8.31 -7.10	102.27 8.77 0.00	81.01 7.01 0.00	82.31 7.10 0.00	91.73 7.79 -0.53	104.50 8.62 -0.56	107.46 8.70 -6.16	107.29 9.74 0.00	133.58 11.22 0.00	134.17 11.11 0.00	175.86 15.31 0.00	178.18 15.84 0.00	250.35 23.62 0.00	310.90 30.62 0.00	185.39 17.21 -11.66	381.27 34.54 -41.88	411.92 22.79 -190.76	1240.65 80.04 -481.10	345.98 28.22 -65.15	157.34 11.34 -38.57	158.34 8.54 -60.89	163.46 14.11 -5.66	120.40 12.27 0.00	112.31 10.99 0.00
RED___ROCHESTER 323720	88.31 2.63 0.00	96.23 2.73 0.00	76.04 2.04 0.00	77.72 2.51 0.00	85.90 2.49 0.00	98.41 3.10 0.00	95.00 2.40 0.00	100.01 2.46 0.00	127.87 5.50 0.00	128.86 5.81 0.00	167.57 7.01 0.00	169.37 7.03 0.00	235.95 9.21 0.00	288.12 7.84 0.00	160.55 4.03 0.00	309.90 2.81 -2.24	202.12 1.98 -1.77	697.09 4.80 -12.78	260.55 4.79 -3.15	114.64 2.19 -5.02	91.73 2.82 0.00	149.60 5.90 0.00	112.20 4.07 0.00	104.49 3.17 0.00
RENSSELAER___COGEN 23796	24.13 3.71 65.26	49.80 4.04 47.74	51.89 3.20 25.31	62.94 3.14 15.41	57.59 3.54 29.36	39.54 4.18 59.96	6.85 4.06 89.81	75.11 3.72 26.16	126.01 3.64 0.00	117.08 3.74 9.71	153.52 4.64 11.67	127.61 5.14 39.87	-5.53 8.12 240.38	161.39 10.66 129.54	-111.55 6.46 274.53	-35.00 13.41 353.26	-28.34 8.31 235.02	538.81 31.88 172.57	-5.32 11.42 269.36	-106.85 4.85 219.14	-240.34 4.08 333.33	-108.61 6.26 258.56	112.75 4.62 0.00	97.89 3.99 7.42
REVERE_CPPR_DRP 24186	88.05 3.93 1.57	97.69 4.20 0.00	77.08 3.07 0.00	78.38 3.17 0.00	86.93 3.52 0.00	99.74 4.43 0.00	96.34 5.10 1.36	103.29 5.74 0.00	130.21 7.84 0.00	130.82 7.77 0.00	171.18 10.62 0.00	172.98 10.64 0.00	240.10 13.36 0.00	295.64 15.36 0.00	162.27 8.32 2.57	317.97 16.48 3.36	207.17 11.72 2.92	675.75 34.09 37.85	261.14 13.11 4.59	104.70 5.53 8.26	80.80 5.31 13.42	151.52 9.08 1.25	114.51 6.38 0.00	106.68 5.37 0.00
RIVERBAY____ 323610	103.00 10.20 -7.11	104.22 10.72 -0.01	82.76 8.76 0.00	84.06 8.84 0.00	93.62 9.68 -0.54	106.70 10.82 -0.57	110.52 11.75 -6.17	110.56 13.01 0.00	137.42 15.06 0.00	137.79 14.74 0.00	180.82 20.27 0.00	183.14 20.81 0.00	257.68 30.95 0.00	319.65 39.37 0.00	190.54 22.35 -11.66	391.42 44.76 -41.81	417.45 28.64 -190.45	1263.28 102.74 -481.03	354.10 36.33 -65.15	160.96 14.96 -38.57	161.36 11.54 -60.90	168.14 18.78 -5.66	124.04 15.91 0.00	115.65 14.33 -0.01
ROARING___BROOK_WT_PWR 323790	82.16 -1.43 2.10	93.18 -1.99 -1.67	73.18 -1.71 -0.89	74.00 -1.75 -0.54	82.70 -1.72 -1.01	95.40 -2.00 -2.09	90.16 -1.78 0.66	96.73 -1.73 -0.92	120.15 -2.22 0.00	121.22 -1.83 0.00	158.29 -2.27 0.00	160.09 -2.25 0.00	234.13 -3.33 -10.73	279.14 -4.18 -3.04	158.34 -3.00 -4.83	307.85 -2.99 -5.99	195.29 -5.13 -2.05	552.28 -17.24 109.99	244.89 -5.62 2.11	89.52 -2.71 15.21	65.61 -1.95 21.36	148.25 -3.29 -7.85	104.95 -3.18 0.00	98.47 -3.11 -0.26

ROCHESTER_9_IC 23652	87.58 1.90 0.00	95.45 1.96 0.00	75.43 1.43 0.00	77.12 1.91 0.00	85.24 1.84 0.00	97.66 2.35 0.00	94.28 1.68 0.00	99.24 1.69 0.00	126.78 4.42 0.00	127.65 4.60 0.00	165.95 5.40 0.00	167.62 5.29 0.00	233.46 6.72 0.00	285.06 4.78 0.00	158.86 2.34 0.00	306.85 -0.24 -2.24	200.03 -0.12 -1.77	689.89 -2.40 -12.78	257.71 1.94 -3.15	113.44 0.99 -5.02	90.74 1.83 0.00	148.08 4.39 0.00	111.11 2.98 0.00	103.55 2.24 0.00
ROSETON___1 23587	99.04 6.32 -7.03	100.20 6.70 0.00	79.33 5.32 0.00	80.59 5.38 0.00	89.77 5.87 -0.49	102.38 6.55 -0.52	105.24 6.54 -6.10	104.77 7.23 0.00	130.55 8.18 0.00	131.10 8.04 0.00	171.51 10.96 0.00	173.74 11.40 0.00	235.42 17.03 8.35	300.12 22.21 2.37	170.43 12.56 -1.34	340.71 25.81 -10.05	308.57 17.35 -92.85	1136.81 62.77 -394.53	321.01 21.68 -46.72	144.52 8.86 -28.23	139.03 6.71 -43.41	151.97 10.87 2.60	117.55 9.42 0.00	109.76 8.44 0.00
ROSETON___2 23588	99.04 6.32 -7.03	100.20 6.70 0.00	79.33 5.32 0.00	80.59 5.38 0.00	89.77 5.87 -0.49	102.38 6.55 -0.52	105.24 6.54 -6.10	104.77 7.23 0.00	130.55 8.18 0.00	131.10 8.04 0.00	171.51 10.96 0.00	173.74 11.40 0.00	235.42 17.03 8.35	300.12 22.21 2.37	170.43 12.56 -1.34	340.71 25.81 -10.05	308.57 17.35 -92.85	1136.81 62.77 -394.53	321.01 21.68 -46.72	144.52 8.86 -28.23	139.03 6.71 -43.41	151.97 10.87 2.60	117.55 9.42 0.00	109.76 8.44 0.00
RUSSELL___1 23602	88.31 2.63 0.00	96.23 2.73 0.00	76.04 2.04 0.00	77.72 2.51 0.00	85.90 2.49 0.00	98.41 3.10 0.00	95.00 2.40 0.00	100.01 2.46 0.00	127.87 5.50 0.00	128.86 5.81 0.00	167.57 7.01 0.00	169.37 7.03 0.00	235.95 9.21 0.00	288.12 7.84 0.00	160.55 4.03 0.00	309.90 2.81 -2.24	202.12 1.98 -1.77	697.09 4.80 -12.78	260.55 4.79 -3.15	114.64 2.19 -5.02	91.73 2.82 0.00	149.60 5.90 0.00	112.20 4.07 0.00	104.49 3.17 0.00
RUSSELL___2 23532	88.31 2.63 0.00	96.23 2.73 0.00	76.04 2.04 0.00	77.72 2.51 0.00	85.90 2.49 0.00	98.41 3.10 0.00	95.00 2.40 0.00	100.01 2.46 0.00	127.87 5.50 0.00	128.86 5.81 0.00	167.57 7.01 0.00	169.37 7.03 0.00	235.95 9.21 0.00	288.12 7.84 0.00	160.55 4.03 0.00	309.90 2.81 -2.24	202.12 1.98 -1.77	697.09 4.80 -12.78	260.55 4.79 -3.15	114.64 2.19 -5.02	91.73 2.82 0.00	149.60 5.90 0.00	112.20 4.07 0.00	104.49 3.17 0.00
RUSSELL___3 23549	88.31 2.63 0.00	96.23 2.73 0.00	76.04 2.04 0.00	77.72 2.51 0.00	85.90 2.49 0.00	98.41 3.10 0.00	95.00 2.40 0.00	100.01 2.46 0.00	127.87 5.50 0.00	128.86 5.81 0.00	167.57 7.01 0.00	169.37 7.03 0.00	235.95 9.21 0.00	288.12 7.84 0.00	160.55 4.03 0.00	309.90 2.81 -2.24	202.12 1.98 -1.77	697.09 4.80 -12.78	260.55 4.79 -3.15	114.64 2.19 -5.02	91.73 2.82 0.00	149.60 5.90 0.00	112.20 4.07 0.00	104.49 3.17 0.00
RUSSELL___4 23556	88.31 2.63 0.00	96.23 2.73 0.00	76.04 2.04 0.00	77.72 2.51 0.00	85.90 2.49 0.00	98.41 3.10 0.00	95.00 2.40 0.00	100.01 2.46 0.00	127.87 5.50 0.00	128.86 5.81 0.00	167.57 7.01 0.00	169.37 7.03 0.00	235.95 9.21 0.00	288.12 7.84 0.00	160.55 4.03 0.00	309.90 2.81 -2.24	202.12 1.98 -1.77	697.09 4.80 -12.78	260.55 4.79 -3.15	114.64 2.19 -5.02	91.73 2.82 0.00	149.60 5.90 0.00	112.20 4.07 0.00	104.49 3.17 0.00
RUSSELL___STATION 23914	88.31 2.63 0.00	96.23 2.73 0.00	76.04 2.04 0.00	77.72 2.51 0.00	85.90 2.49 0.00	98.41 3.10 0.00	95.00 2.40 0.00	100.01 2.46 0.00	127.87 5.50 0.00	128.86 5.81 0.00	167.57 7.01 0.00	169.37 7.03 0.00	235.95 9.21 0.00	288.12 7.84 0.00	160.55 4.03 0.00	309.90 2.81 -2.24	202.12 1.98 -1.77	697.09 4.80 -12.78	260.55 4.79 -3.15	114.64 2.19 -5.02	91.73 2.82 0.00	149.60 5.90 0.00	112.20 4.07 0.00	104.49 3.17 0.00
S SALMON___HYD 24043	86.29 0.61 0.00	93.80 0.30 0.00	74.11 0.11 0.00	75.60 0.39 0.00	83.79 0.39 0.00	96.01 0.70 0.00	93.51 0.90 0.00	98.81 1.26 0.00	124.64 2.27 0.00	124.92 1.87 0.00	162.87 2.32 0.00	163.85 1.52 0.00	227.74 1.00 0.00	280.91 0.63 0.00	156.59 0.07 0.00	305.24 0.40 0.00	198.41 0.04 0.00	674.60 -4.91 0.00	252.13 -0.48 0.00	107.20 -0.23 0.00	89.06 0.15 0.00	145.54 1.84 0.00	109.49 1.36 0.00	102.00 0.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	86.61 -0.08 -1.00	93.54 0.04 0.00	74.01 0.01 0.00	76.02 0.80 0.00	83.87 0.46 0.00	96.02 0.70 0.00	93.09 -0.38 -0.87	96.63 -0.92 0.00	124.57 2.20 0.00	124.98 1.93 0.00	161.75 1.20 0.00	162.56 0.22 0.00	224.87 -1.87 0.00	268.27 -7.83 4.18	135.99 -4.50 16.04	224.90 -13.82 66.13	146.27 -8.45 43.65	645.83 -31.38 2.29	248.93 -8.59 -4.90	110.95 -3.45 -6.96	96.46 -1.25 -8.80	145.31 0.80 -0.82	108.52 0.39 0.00	101.26 -0.06 0.00
SELKIRK___I 23801	66.54 3.69 22.84	75.64 4.16 22.02	65.63 3.30 11.68	71.40 3.29 7.10	73.64 3.85 13.61	72.08 4.50 27.73	61.83 4.36 35.13	89.58 4.09 12.06	126.20 3.83 0.00	121.36 3.06 4.76	156.02 1.18 5.71	143.86 1.04 19.52	122.29 2.04 106.49	223.44 3.32 60.16	48.99 2.16 109.69	164.74 4.52 144.63	97.72 2.72 103.37	740.54 13.28 -47.75	154.35 4.26 102.53	43.64 1.93 65.72	8.20 1.60 82.31	36.98 2.32 109.03	110.02 1.89 0.00	99.48 1.58 3.42
SELKIRK___II 23799	58.18 3.08 30.58	70.01 3.46 26.94	62.49 2.77 14.28	69.23 2.71 8.69	69.85 3.10 16.66	65.02 3.64 33.93	50.78 3.45 45.26	85.94 3.15 14.76	125.36 3.00 0.00	120.26 2.93 5.72	157.12 3.44 6.87	142.68 3.82 23.48	101.90 6.12 130.96	215.33 8.25 73.20	22.12 4.83 139.23	135.52 9.77 179.09	89.94 6.17 114.60	711.93 24.93 -7.49	127.46 8.60 133.76	18.50 3.73 92.66	-32.77 3.05 124.73	12.17 4.67 136.20	111.91 3.78 0.00	100.40 3.27 4.18
SENECA OSWGO___HYD 24041	85.61 -0.08 0.00	93.37 -0.13 0.00	73.79 -0.21 0.00	75.13 -0.08 0.00	83.26 -0.15 0.00	95.31 0.00 0.00	92.69 0.09 0.00	97.76 0.22 0.00	123.20 0.83 0.00	123.79 0.73 0.00	161.47 0.92 0.00	162.76 0.42 0.00	227.32 0.58 0.00	280.68 0.40 0.00	156.60 0.08 0.00	304.17 -0.67 0.00	197.70 -0.67 0.00	674.98 -4.53 0.00	251.92 -0.69 0.00	107.25 -0.19 0.00	88.98 0.07 0.00	144.12 0.43 0.00	108.46 0.33 0.00	101.54 0.23 0.00
SENECA___ENERGY 23797	86.95 1.27 0.00	94.71 1.22 0.00	74.87 0.86 0.00	76.43 1.21 0.00	84.65 1.24 0.00	96.94 1.63 0.00	94.38 1.77 0.00	99.60 2.05 0.00	126.38 4.01 0.00	126.65 3.60 0.00	165.74 5.19 0.00	167.19 4.85 0.00	233.33 6.59 0.00	288.24 6.93 -1.02	164.53 3.68 -4.33	332.60 5.62 -22.13	216.69 3.29 -15.04	706.77 8.08 -19.19	260.24 4.44 -3.19	114.47 1.96 -5.08	91.14 2.23 0.00	147.77 4.08 0.00	110.96 2.83 0.00	103.28 1.97 0.00
SHOEMAKER___GT 23640	97.97 5.82 -6.46	99.68 6.18 0.00	78.93 4.92 0.00	80.16 4.95 0.00	89.23 5.39 -0.44	101.84 6.06 -0.47	104.26 6.05 -5.60	104.22 6.67 0.00	130.18 7.81 0.00	130.77 7.72 0.00	171.11 10.55 0.00	173.22 10.88 0.00	242.83 16.09 0.00	301.27 20.99 0.00	178.88 11.76 -10.61	285.73 24.26 43.38	-0.28 16.60 215.25	1001.11 59.50 -262.11	323.19 21.03 -49.54	152.97 8.66 -36.88	150.90 6.66 -55.33	159.48 10.64 -5.14	117.08 8.94 0.00	109.25 7.94 0.00

SHOREHAM_IC_1 23715	106.36 9.90 -10.77	103.57 10.08 0.00	84.59 8.27 -2.32	83.39 8.18 0.00	93.02 9.08 -0.53	106.31 10.43 -0.57	109.09 10.33 -6.16	108.99 11.45 0.00	133.50 11.13 0.00	131.70 8.65 0.00	173.12 12.56 0.00	177.16 14.82 0.00	247.39 20.65 0.00	303.96 23.68 0.00	199.94 15.56 -27.86	377.62 28.96 -43.81	408.85 18.47 -192.01	1241.23 74.63 -487.10	342.31 24.54 -65.15	166.32 9.86 -49.03	160.32 9.91 -61.50	164.47 15.11 -5.66	121.09 12.79 -0.17	113.52 11.57 -0.64
SHOREHAM_IC_2 23716	106.36 9.90 -10.77	103.57 10.08 0.00	84.59 8.27 -2.32	83.39 8.18 0.00	93.02 9.08 -0.53	106.31 10.43 -0.57	109.09 10.33 -6.16	108.99 11.45 0.00	133.50 11.13 0.00	131.70 8.65 0.00	173.12 12.56 0.00	177.16 14.82 0.00	247.39 20.65 0.00	303.96 23.68 0.00	199.94 15.56 -27.86	377.62 28.96 -43.81	408.85 18.47 -192.01	1241.23 74.63 -487.10	342.31 24.54 -65.15	166.32 9.86 -49.03	160.32 9.91 -61.50	164.47 15.11 -5.66	121.09 12.79 -0.17	113.52 11.57 -0.64
SISSONVILLE____ 23735	80.78 -3.43 1.47	89.57 -3.92 0.00	70.83 -3.17 0.00	71.95 -3.26 0.00	79.82 -3.59 0.00	91.03 -4.29 0.00	87.01 -4.31 1.28	93.58 -3.97 0.00	117.57 -4.79 0.00	118.38 -4.67 0.00	153.85 -6.71 0.00	155.55 -6.79 0.00	215.97 -10.77 0.00	266.82 -13.46 0.00	146.88 -7.22 2.42	288.19 -13.36 3.30	187.27 -8.18 2.92	613.12 -29.99 36.40	237.02 -11.01 4.58	94.36 -4.89 8.18	71.82 -4.41 12.67	136.23 -6.29 1.18	102.93 -5.20 0.00	96.75 -4.56 0.00
SITHE_IND_GS1 24169	84.03 -1.65 0.00	91.67 -1.83 0.00	72.50 -1.50 0.00	73.78 -1.42 0.00	81.78 -1.62 0.00	93.56 -1.75 0.00	90.90 -1.70 0.00	95.78 -1.77 0.00	120.56 -1.81 0.00	121.16 -1.90 0.00	158.01 -2.55 0.00	159.54 -2.80 0.00	222.68 -4.05 0.00	274.81 -5.47 0.00	153.32 -3.20 0.00	298.03 -7.19 -0.37	193.64 -4.73 0.00	661.39 -18.11 0.00	246.83 -5.79 0.00	105.10 -2.34 0.00	87.17 -1.74 0.00	141.10 -2.60 0.00	106.20 -1.94 0.00	99.60 -1.72 0.00
SITHE_IND_GS2 24170	84.03 -1.65 0.00	91.67 -1.83 0.00	72.50 -1.50 0.00	73.78 -1.42 0.00	81.78 -1.62 0.00	93.56 -1.75 0.00	90.90 -1.70 0.00	95.78 -1.77 0.00	120.56 -1.81 0.00	121.16 -1.90 0.00	158.01 -2.55 0.00	159.54 -2.80 0.00	222.68 -4.05 0.00	274.81 -5.47 0.00	153.32 -3.20 0.00	298.03 -7.19 -0.37	193.64 -4.73 0.00	661.39 -18.11 0.00	246.83 -5.79 0.00	105.10 -2.34 0.00	87.17 -1.74 0.00	141.10 -2.60 0.00	106.20 -1.94 0.00	99.60 -1.72 0.00
SITHE_IND_GS3 24171	84.03 -1.65 0.00	91.67 -1.83 0.00	72.50 -1.50 0.00	73.78 -1.42 0.00	81.78 -1.62 0.00	93.56 -1.75 0.00	90.90 -1.70 0.00	95.78 -1.77 0.00	120.56 -1.81 0.00	121.16 -1.90 0.00	158.01 -2.55 0.00	159.54 -2.80 0.00	222.68 -4.05 0.00	274.81 -5.47 0.00	153.32 -3.20 0.00	298.03 -7.19 -0.37	193.64 -4.73 0.00	661.39 -18.11 0.00	246.83 -5.79 0.00	105.10 -2.34 0.00	87.17 -1.74 0.00	141.10 -2.60 0.00	106.20 -1.94 0.00	99.60 -1.72 0.00
SITHE_IND_GS4 24172	84.03 -1.65 0.00	91.67 -1.83 0.00	72.50 -1.50 0.00	73.78 -1.42 0.00	81.78 -1.62 0.00	93.56 -1.75 0.00	90.90 -1.70 0.00	95.78 -1.77 0.00	120.56 -1.81 0.00	121.16 -1.90 0.00	158.01 -2.55 0.00	159.54 -2.80 0.00	222.68 -4.05 0.00	274.81 -5.47 0.00	153.32 -3.20 0.00	298.03 -7.19 -0.37	193.64 -4.73 0.00	661.39 -18.11 0.00	246.83 -5.79 0.00	105.10 -2.34 0.00	87.17 -1.74 0.00	141.10 -2.60 0.00	106.20 -1.94 0.00	99.60 -1.72 0.00
SITHE____BATAVIA 24024	88.29 2.61 0.00	96.25 2.75 0.00	76.10 2.10 0.00	78.04 2.84 0.00	86.13 2.72 0.00	98.79 3.48 0.00	95.31 2.71 0.00	100.29 2.75 0.00	129.14 6.77 0.00	129.54 6.49 0.00	166.22 5.66 0.00	166.29 3.96 0.00	230.88 4.14 0.00	278.36 0.35 2.26	146.69 -0.24 9.58	243.94 -6.98 53.92	167.95 -3.88 26.54	659.92 -16.71 2.88	252.83 -2.39 -2.60	112.92 -0.49 -5.97	89.84 0.94 0.00	147.89 4.20 0.00	112.05 3.92 0.00	104.63 3.32 0.00
SITHE____INDEPEND 23800	84.03 -1.65 0.00	91.67 -1.83 0.00	72.50 -1.50 0.00	73.78 -1.42 0.00	81.78 -1.62 0.00	93.56 -1.75 0.00	90.90 -1.70 0.00	95.78 -1.77 0.00	120.56 -1.81 0.00	121.16 -1.90 0.00	158.01 -2.55 0.00	159.54 -2.80 0.00	222.68 -4.05 0.00	274.81 -5.47 0.00	153.32 -3.20 0.00	298.03 -7.19 -0.37	193.64 -4.73 0.00	661.39 -18.11 0.00	246.83 -5.79 0.00	105.10 -2.34 0.00	87.17 -1.74 0.00	141.10 -2.60 0.00	106.20 -1.94 0.00	99.60 -1.72 0.00
SITHE____MASSENA 23902	80.65 -3.53 1.50	89.59 -3.91 0.00	70.92 -3.08 0.00	71.98 -3.23 0.00	79.85 -3.55 0.00	91.02 -4.29 0.00	87.19 -4.11 1.30	93.60 -3.94 0.00	117.46 -4.90 0.00	118.30 -4.75 0.00	154.18 -6.38 0.00	155.95 -6.38 0.00	216.98 -9.76 0.00	268.30 -11.97 0.00	147.61 -6.45 2.46	289.15 -12.30 3.40	187.71 -7.65 3.01	615.41 -26.86 37.24	237.82 -10.07 4.73	94.63 -4.39 8.42	72.22 -3.78 12.91	136.12 -6.37 1.20	102.59 -5.54 0.00	96.63 -4.68 0.00
SITHE____OGDNSBRG 24021	81.70 -2.50 1.49	90.62 -2.88 0.00	71.69 -2.32 0.00	72.78 -2.42 0.00	80.80 -2.61 0.00	92.14 -3.17 0.00	88.37 -2.95 1.29	95.03 -2.52 0.00	119.45 -2.91 0.00	120.29 -2.77 0.00	156.46 -4.10 0.00	158.35 -3.99 0.00	220.00 -6.74 0.00	272.04 -8.23 0.00	149.78 -4.31 2.44	294.12 -7.39 3.34	191.03 -4.38 2.95	626.30 -16.48 36.73	241.90 -6.08 4.64	96.35 -2.81 8.27	73.58 -2.56 12.77	138.39 -4.12 1.19	104.11 -4.02 0.00	97.84 -3.47 0.00
SITHE____STERLING 23777	87.61 3.25 1.33	96.97 3.47 0.00	76.56 2.56 0.00	77.88 2.68 0.00	86.35 2.94 0.00	98.98 3.67 0.00	95.63 4.17 1.15	102.18 4.63 0.00	128.79 6.42 0.00	129.36 6.31 0.00	169.30 8.75 0.00	171.01 8.67 0.00	237.44 10.70 0.00	292.26 11.98 0.00	160.70 6.36 2.18	314.76 12.69 2.78	204.84 8.87 2.39	673.88 26.09 31.72	258.88 10.02 3.76	104.94 4.32 6.81	81.99 4.42 11.34	150.02 7.38 1.05	113.34 5.21 0.00	105.70 4.38 0.00
SOUTH CAIRO____GT 23612	63.60 3.98 26.06	74.91 4.35 22.93	65.25 3.41 12.16	71.08 3.27 7.40	73.20 3.83 14.04	71.29 4.71 28.73	58.19 4.15 38.56	88.76 3.78 12.56	126.12 3.75 0.00	122.11 3.92 4.86	158.76 4.05 5.84	146.65 4.27 19.96	117.62 7.34 116.46	227.05 10.48 63.71	37.95 6.07 124.65	156.42 13.58 162.01	104.06 7.75 102.05	768.86 31.44 -57.92	154.31 12.23 110.54	30.66 5.33 82.10	-23.18 4.55 116.64	29.43 6.61 120.87	112.55 4.42 0.00	101.36 3.60 3.56
SOUTH HAMPTN____IC 23720	108.81 12.35 -10.77	106.32 12.82 0.00	86.78 10.47 -2.32	85.63 10.42 0.00	95.44 11.51 -0.53	109.13 13.25 -0.57	111.77 13.00 -6.16	111.89 14.34 0.00	137.34 14.98 0.00	135.83 12.77 0.00	178.63 18.08 0.00	182.78 20.45 0.00	255.12 28.38 0.00	313.89 33.61 0.00	203.33 20.98 -25.83	390.65 42.26 -43.55	418.07 27.84 -191.87	1265.74 99.91 -486.32	350.69 32.92 -65.15	170.01 13.55 -49.03	163.11 12.70 -61.50	168.79 19.44 -5.66	124.22 15.92 -0.16	116.37 14.42 -0.63
SOUTHOLD____IC 23719	111.10 14.64 -10.77	108.89 15.38 0.00	88.83 12.51 -2.32	87.68 12.47 0.00	97.71 13.77 -0.53	111.75 15.87 -0.57	114.54 15.78 -6.16	114.91 17.36 0.00	141.37 19.00 0.00	140.19 17.14 0.00	184.48 23.92 0.00	188.74 26.41 0.00	260.53 33.79 0.00	318.40 38.12 0.00	206.41 23.95 -25.94	396.61 48.20 -43.56	422.16 31.91 -191.87	1278.77 112.90 -486.36	355.25 37.48 -65.15	171.93 15.47 -49.03	166.17 15.75 -61.50	173.69 24.33 -5.66	127.71 19.42 -0.16	119.45 17.50 -0.63

ST LAWRENCE____ 23600	80.53 -3.65 1.51	89.46 -4.03 0.00	70.83 -3.17 0.00	71.90 -3.31 0.00	79.74 -3.67 0.00	90.88 -4.43 0.00	87.03 -4.26 1.31	93.38 -4.17 0.00	117.12 -5.25 0.00	118.01 -5.05 0.00	153.86 -6.69 0.00	155.63 -6.71 0.00	216.61 -10.12 0.00	267.94 -12.34 0.00	147.37 -6.67 2.47	288.49 -12.94 3.42	187.21 -8.12 3.03	613.94 -28.15 37.42	237.38 -10.48 4.76	94.39 -4.57 8.47	71.98 -3.97 12.96	135.79 -6.70 1.21	102.30 -5.83 0.00	96.42 -4.90 0.00
STATION 5_MISC_HYD 23604	87.58 1.90 0.00	95.45 1.96 0.00	75.43 1.43 0.00	77.12 1.91 0.00	85.24 1.84 0.00	97.66 2.35 0.00	94.28 1.68 0.00	99.24 1.69 0.00	126.78 4.42 0.00	127.65 4.60 0.00	165.95 5.40 0.00	167.62 5.29 0.00	233.46 6.72 0.00	285.06 4.78 0.00	158.86 2.34 0.00	306.85 -0.24 -2.24	200.03 -0.12 -1.77	689.89 -2.40 -12.78	257.71 1.94 -3.15	113.44 0.99 -5.02	90.74 1.83 0.00	148.08 4.39 0.00	111.11 2.98 0.00	103.55 2.24 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	87.79 2.10 0.00	95.62 2.13 0.00	75.54 1.54 0.00	77.15 1.94 0.00	85.34 1.94 0.00	97.77 2.46 0.00	94.94 2.34 0.00	100.20 2.66 0.00	127.76 5.39 0.00	128.54 5.49 0.00	167.52 6.97 0.00	169.33 7.00 0.00	236.18 9.44 0.00	289.75 9.47 0.00	161.23 4.71 0.00	313.30 6.26 -2.20	204.24 3.91 -1.96	703.41 11.37 -12.53	262.06 6.36 -3.09	115.13 2.78 -4.92	91.92 3.01 0.00	149.41 5.72 0.00	111.97 3.84 0.00	104.25 2.93 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	87.12 1.43 0.00	94.90 1.40 0.00	75.02 1.02 0.00	76.65 1.44 0.00	84.74 1.34 0.00	97.07 1.76 0.00	93.84 1.23 0.00	98.82 1.27 0.00	126.18 3.81 0.00	127.14 4.09 0.00	165.43 4.88 0.00	167.16 4.83 0.00	232.94 6.20 0.00	284.76 4.48 0.00	158.65 2.13 0.00	306.55 -0.45 -2.15	199.85 -0.30 -1.78	689.56 -2.57 -12.63	257.43 1.70 -3.11	113.23 0.84 -4.96	90.51 1.59 0.00	147.53 3.84 0.00	110.64 2.51 0.00	103.09 1.77 0.00
STEEL____WIND 323596	87.35 0.61 -1.06	94.28 0.78 0.00	74.52 0.52 0.00	76.55 1.34 0.00	84.50 1.09 0.00	96.75 1.44 0.00	94.01 0.49 -0.92	97.73 0.17 0.00	126.14 3.78 0.00	126.38 3.33 0.00	163.76 3.21 0.00	164.56 2.22 0.00	227.64 0.91 0.00	271.52 -4.40 4.36	137.14 -2.66 16.72	218.95 -9.14 76.75	145.46 -5.11 47.79	662.96 -20.11 -3.56	254.72 -4.64 -6.74	112.90 -1.91 -7.38	98.28 0.07 -9.31	147.35 2.79 -0.86	109.92 1.79 0.00	102.39 1.08 0.00
STEBEN_REC_LFGE 323667	89.75 2.60 -1.47	96.32 2.83 0.00	76.08 2.07 0.00	77.86 2.65 0.00	86.12 2.72 0.00	98.93 3.62 0.00	97.40 3.53 -1.27	101.75 4.20 0.00	130.78 8.41 0.00	130.32 7.27 0.00	169.19 8.64 0.00	169.65 7.32 0.00	235.05 8.31 0.00	297.88 7.96 -9.65	203.22 3.46 -43.24	512.06 7.90 -199.32	331.65 3.91 -129.37	789.25 8.09 -101.65	264.20 4.72 -6.86	120.16 2.10 -10.63	104.92 3.12 -12.89	151.04 6.15 -1.20	112.50 4.37 0.00	104.72 3.41 0.00
STONY____BROOK 24151	107.52 11.06 -10.77	104.89 11.39 0.00	85.59 9.27 -2.32	84.44 9.23 0.00	94.19 10.25 -0.53	107.66 11.78 -0.57	110.02 11.26 -6.16	109.94 12.39 0.00	134.67 12.30 0.00	132.43 9.38 0.00	173.77 13.22 0.00	177.99 15.66 0.00	249.75 23.01 0.00	308.67 28.40 0.00	314.37 17.83 -140.02	399.30 36.10 -58.35	422.35 23.80 -200.18	1294.10 84.75 -529.84	346.00 28.21 -65.18	168.14 11.68 -49.03	160.46 10.05 -61.50	164.67 15.31 -5.66	121.68 13.34 -0.20	114.41 12.43 -0.66
STURGEON_POOL_HYD 23609	91.90 6.69 0.49	95.41 7.12 5.21	76.87 5.63 2.76	79.20 5.67 1.68	86.70 6.19 2.90	95.88 6.79 6.22	95.79 7.23 4.04	102.88 8.18 2.85	132.01 9.64 0.00	131.41 9.65 1.30	172.73 13.74 1.56	171.39 14.38 5.33	212.54 21.10 35.30	289.27 27.17 18.18	141.24 15.15 30.43	299.64 31.11 36.31	236.37 21.72 -16.28	1011.32 77.95 -253.86	280.08 27.21 -0.25	118.88 11.13 -0.32	99.32 8.25 -2.16	125.04 13.08 31.74	119.52 11.39 0.00	110.67 10.16 0.81
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	98.57 6.27 -6.61	100.06 6.56 0.00	79.20 5.20 0.00	80.48 5.27 0.00	89.57 5.71 -0.46	102.16 6.36 -0.49	104.89 6.56 -5.73	104.88 7.34 0.00	130.95 8.58 0.00	131.69 8.63 0.00	172.50 11.95 0.00	174.70 12.37 0.00	245.05 18.32 0.00	304.06 23.78 0.00	180.68 13.31 -10.85	439.92 27.70 -107.37	708.07 18.94 -490.76	1293.70 67.65 -546.55	338.52 23.54 -62.36	154.22 9.52 -37.26	152.73 7.22 -56.60	160.57 11.62 -5.26	117.96 9.83 0.00	110.03 8.71 0.00
SYNERGY____BIOGAS 323694	88.29 2.61 0.00	96.25 2.75 0.00	76.10 2.10 0.00	78.04 2.84 0.00	86.13 2.72 0.00	98.79 3.48 0.00	95.31 2.71 0.00	100.29 2.75 0.00	129.14 6.77 0.00	129.54 6.49 0.00	166.22 5.66 0.00	166.29 3.96 0.00	230.88 4.14 0.00	278.36 0.35 2.26	146.69 -0.24 9.58	243.94 -6.98 53.92	167.95 -3.88 26.54	659.92 -16.71 2.88	252.83 -2.39 -2.60	112.92 -0.49 -5.97	89.84 0.94 0.00	147.89 4.20 0.00	112.05 3.92 0.00	104.63 3.32 0.00
SYRACUSE____ENERGY_ST1 323597	86.58 0.90 0.00	94.38 0.88 0.00	74.64 0.64 0.00	75.97 0.76 0.00	84.20 0.80 0.00	96.35 1.04 0.00	93.90 1.30 0.00	98.97 1.42 0.00	124.88 2.51 0.00	125.47 2.42 0.00	163.89 3.33 0.00	165.57 3.24 0.00	231.13 4.39 0.00	285.31 5.03 0.00	159.17 2.64 0.00	308.98 4.13 0.00	200.74 2.37 0.00	684.94 5.43 0.00	255.59 2.97 0.00	108.72 1.29 0.00	90.24 1.33 0.00	146.11 2.41 0.00	109.87 1.74 0.00	102.73 1.42 0.00
SYRACUSE____ENERGY_ST2 323598	86.58 0.90 0.00	94.38 0.88 0.00	74.64 0.64 0.00	75.97 0.76 0.00	84.20 0.80 0.00	96.35 1.04 0.00	93.90 1.30 0.00	98.97 1.42 0.00	124.88 2.51 0.00	125.47 2.42 0.00	163.89 3.33 0.00	165.57 3.24 0.00	231.13 4.39 0.00	285.31 5.03 0.00	159.17 2.64 0.00	308.98 4.13 0.00	200.74 2.37 0.00	684.94 5.43 0.00	255.59 2.97 0.00	108.72 1.29 0.00	90.24 1.33 0.00	146.11 2.41 0.00	109.87 1.74 0.00	102.73 1.42 0.00
SYRACUSE____POWER 24017	86.72 1.03 0.00	94.57 1.07 0.00	74.75 0.75 0.00	76.09 0.88 0.00	84.32 0.92 0.00	96.53 1.22 0.00	93.96 1.36 0.00	99.08 1.53 0.00	125.04 2.68 0.00	125.55 2.49 0.00	163.99 3.44 0.00	165.64 3.31 0.00	231.40 4.66 0.00	285.49 5.21 0.00	159.28 2.76 0.00	309.55 4.70 0.00	201.01 2.64 0.00	685.58 6.07 0.00	255.81 3.20 0.00	108.80 1.36 0.00	90.31 1.39 0.00	146.18 2.48 0.00	109.91 1.78 0.00	102.85 1.54 0.00
TRIGEN____CC 323695	105.70 9.24 -10.77	103.12 9.62 0.00	84.07 7.75 -2.32	82.96 7.75 0.00	92.53 8.59 -0.53	105.54 9.66 -0.57	108.14 9.38 -6.16	107.82 10.27 0.00	132.87 10.50 0.00	132.43 9.38 0.00	173.99 13.44 0.00	177.37 15.03 0.00	249.14 22.41 0.00	309.02 28.74 0.00	185.25 17.06 -11.66	381.57 35.01 -41.71	412.60 23.40 -190.83	1242.75 82.32 -480.92	345.89 28.13 -65.15	167.96 11.50 -49.03	159.67 9.26 -61.50	164.06 14.70 -5.66	127.81 12.56 -7.12	117.55 11.42 -4.82
UNION____PROCESSING_DRP 323587	87.36 1.68 0.00	95.21 1.72 0.00	75.26 1.26 0.00	76.95 1.74 0.00	85.07 1.67 0.00	97.44 2.13 0.00	94.08 1.48 0.00	99.00 1.46 0.00	126.47 4.11 0.00	127.30 4.25 0.00	165.47 4.91 0.00	167.08 4.74 0.00	232.66 5.93 0.00	284.17 3.89 0.00	158.33 1.80 0.00	305.61 -1.22 -1.99	199.44 -0.78 -1.85	687.85 -4.52 -12.86	256.86 1.08 -3.17	113.14 0.66 -5.05	90.43 1.52 0.00	147.62 3.93 0.00	110.79 2.66 0.00	103.29 1.98 0.00

UPPER HUDSON___HYD 24058	162.15 9.81 -66.66	127.35 10.43 -23.42	94.50 8.08 -12.42	90.89 8.12 -7.56	105.98 8.97 -13.60	134.47 10.58 -28.57	177.27 10.57 -74.10	121.51 11.13 -12.83	135.95 13.58 0.00	141.07 14.75 -3.27	182.64 18.15 -3.93	194.40 18.63 -13.43	406.28 27.60 -151.94	377.76 33.99 -63.49	408.01 20.14 -231.35	643.08 40.25 -297.99	441.21 25.50 -217.35	1569.77 90.07 -800.20	551.96 34.94 -264.40	428.79 14.70 -306.65	633.43 12.87 -531.65	352.73 20.41 -188.63	122.62 12.49 0.00	117.43 12.48 -3.64
UPPER RAQUET___HYD 24056	80.78 -3.43 1.47	89.57 -3.92 0.00	70.83 -3.17 0.00	71.95 -3.26 0.00	79.82 -3.59 0.00	91.03 -4.29 0.00	87.01 -4.31 1.28	93.58 -3.97 0.00	117.57 -4.79 0.00	118.38 -4.67 0.00	153.85 -6.71 0.00	155.55 -6.79 0.00	215.97 -10.77 0.00	266.82 -13.46 0.00	146.88 -7.22 2.42	288.19 -13.36 3.30	187.27 -8.18 2.92	613.12 -29.99 36.40	237.02 -11.01 4.58	94.36 -4.89 8.18	71.82 -4.41 12.67	136.23 -6.29 1.18	102.93 -5.20 0.00	96.75 -4.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	95.66 4.59 -5.38	98.78 5.28 0.00	78.20 4.20 0.00	79.51 4.30 0.00	88.25 4.85 0.00	100.91 5.60 0.00	102.32 5.05 -4.67	102.76 5.21 0.00	129.16 6.79 0.00	129.68 6.63 0.00	169.50 8.94 0.00	171.29 8.96 0.00	239.66 12.92 0.00	296.35 16.07 0.00	174.11 8.75 -8.84	335.18 17.18 -13.15	227.48 11.05 -18.07	871.18 38.45 -153.22	288.69 13.87 -22.20	146.74 5.90 -33.41	140.83 4.84 -47.07	155.83 7.76 -4.38	114.42 6.29 0.00	106.80 5.48 0.00
VISCHER___FERRY HYD 24020	173.41 6.86 -80.86	133.75 7.41 -32.84	97.23 5.82 -17.41	91.62 5.82 -10.60	109.10 6.47 -19.22	143.09 7.57 -40.21	193.07 7.50 -92.97	123.06 7.52 -17.99	130.79 8.43 0.00	136.40 8.89 -4.46	177.02 11.11 -5.36	192.23 11.59 -18.30	450.37 17.29 -206.34	388.89 22.03 -86.58	464.79 12.93 -295.34	716.00 26.03 -385.12	509.08 16.39 -294.31	1589.08 60.49 -849.08	601.60 21.62 -327.36	476.52 9.22 -359.87	719.94 7.86 -623.17	403.89 12.51 -247.68	117.36 9.23 0.00	114.58 8.16 -5.10
V_CMM_10_SYNC_DSASP 323787	80.90 -3.28 1.51	89.89 -3.60 0.00	71.16 -2.85 0.00	72.23 -2.98 0.00	80.10 -3.31 0.00	91.32 -3.99 0.00	87.46 -3.83 1.31	93.83 -3.72 0.00	117.71 -4.66 0.00	118.59 -4.46 0.00	154.57 -5.98 0.00	156.42 -5.92 0.00	217.72 -9.02 0.00	269.21 -11.07 0.00	148.10 -5.95 2.47	289.94 -11.49 3.42	188.18 -7.16 3.03	617.26 -24.83 37.42	238.53 -9.33 4.76	94.91 -4.05 8.47	72.38 -3.57 12.96	136.47 -6.02 1.21	102.82 -5.31 0.00	96.89 -4.43 0.00
V_CMP_10_SYNC_DSASP 323788	84.44 0.26 1.51	93.43 -0.07 0.00	73.74 -0.26 0.00	74.68 -0.53 0.00	82.94 -0.47 0.00	94.48 -0.83 0.00	90.45 -0.84 1.31	96.97 -0.58 0.00	121.57 -0.80 0.00	122.65 -0.40 0.00	160.31 -0.24 0.00	162.06 -0.28 0.00	226.10 -0.63 0.00	280.23 -0.05 0.00	154.54 0.49 2.47	302.33 0.90 3.42	195.66 0.32 3.03	641.91 -0.18 37.42	248.32 0.47 4.76	99.17 0.21 8.47	74.86 -0.19 12.96	139.66 -2.83 1.21	104.19 -3.93 0.00	99.36 -1.96 0.00
V_F_30_NSYNC___DSASP 323816	163.34 9.11 -68.55	127.91 9.76 -24.65	94.67 7.60 -13.07	90.79 7.63 -7.96	106.21 8.46 -14.34	135.34 9.94 -30.09	179.19 9.99 -76.59	121.40 10.34 -13.51	134.79 12.42 0.00	139.57 13.10 -3.42	181.27 16.60 -4.11	193.51 17.12 -14.05	410.80 25.34 -158.73	378.21 31.54 -66.39	414.31 18.44 -239.35	650.39 37.18 -308.36	446.49 23.56 -224.56	1569.93 84.68 -805.74	556.37 31.50 -272.25	434.01 13.23 -313.35	643.36 11.28 -543.17	357.65 17.92 -196.04	121.04 12.91 0.00	116.46 11.32 -3.83
V_F_30_SYNC_DSASP 323786	131.50 4.82 -41.00	110.32 5.20 -11.62	84.26 4.10 -6.16	83.00 4.04 -3.75	94.47 4.52 -6.54	114.60 5.32 -13.96	141.55 5.31 -43.64	109.11 5.19 -6.37	128.01 5.65 0.00	132.92 5.90 -3.98	172.92 7.59 -4.78	186.85 8.19 -16.32	338.05 12.46 -98.85	347.15 15.79 -51.08	325.26 9.50 -159.23	528.21 19.59 -203.77	371.54 12.20 -160.97	1291.59 45.63 -566.45	446.92 16.57 -177.74	326.45 6.94 -212.07	474.82 5.76 -380.14	276.01 8.90 -123.41	114.61 6.48 0.00	108.74 5.62 -1.81
V_XM_10_SYNC_DSASP 323789	84.44 0.26 1.51	93.43 -0.07 0.00	73.74 -0.26 0.00	74.68 -0.53 0.00	82.94 -0.47 0.00	94.48 -0.83 0.00	90.45 -0.84 1.31	96.97 -0.58 0.00	121.57 -0.80 0.00	122.65 -0.40 0.00	160.31 -0.24 0.00	162.06 -0.28 0.00	226.10 -0.63 0.00	280.23 -0.05 0.00	154.54 0.49 2.47	302.33 0.90 3.42	195.66 0.32 3.03	641.91 -0.18 37.42	248.32 0.47 4.76	99.17 0.21 8.47	74.86 -1.09 12.96	139.66 -2.83 1.21	104.19 -3.93 0.00	99.36 -1.96 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	99.92 7.40 -6.84	101.22 7.72 0.00	80.16 6.16 0.00	81.49 6.28 0.00	90.69 6.79 -0.49	103.36 7.52 -0.52	106.16 7.62 -5.94	106.09 8.54 0.00	132.43 10.06 0.00	133.24 10.18 0.00	174.71 14.15 0.00	176.80 14.47 0.00	248.07 21.33 0.00	307.68 27.40 0.00	183.10 15.34 -11.23	397.85 32.34 -60.66	495.48 22.00 -275.11	1243.96 78.11 -486.34	341.83 26.82 -62.40	156.05 10.73 -37.88	155.69 8.15 -58.63	162.25 13.10 -5.45	119.26 11.13 0.00	111.24 9.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	101.12 8.33 -7.10	102.30 8.81 0.00	81.03 7.03 0.00	82.33 7.12 0.00	91.75 7.81 -0.53	104.55 8.68 -0.56	107.48 8.72 -6.16	107.34 9.79 0.00	133.63 11.26 0.00	134.20 11.15 0.00	175.90 15.34 0.00	178.22 15.89 0.00	250.44 23.70 0.00	310.96 30.68 0.00	185.47 17.29 -11.66	381.39 34.66 -41.88	412.03 22.90 -190.76	1241.16 80.55 -481.10	346.06 28.29 -65.15	157.39 11.40 -38.57	158.39 8.59 -60.89	163.52 14.16 -5.66	120.43 12.30 0.00	112.34 11.03 0.00
WADING RIVER_IC_1 23522	106.31 9.86 -10.77	103.56 10.06 0.00	84.57 8.25 -2.32	83.38 8.17 0.00	93.00 9.06 -0.53	106.29 10.41 -0.57	109.01 10.25 -6.16	108.93 11.38 0.00	133.42 11.05 0.00	131.59 8.54 0.00	172.97 12.41 0.00	176.98 14.64 0.00	247.25 20.51 0.00	303.93 23.65 0.00	197.00 15.29 -25.19	378.99 30.68 -43.47	410.46 20.27 -191.82	1240.94 75.36 -486.08	341.47 23.70 -65.15	166.27 9.81 -49.03	160.23 9.82 -61.50	164.27 14.91 -5.66	120.92 12.63 -0.16	113.43 11.48 -0.63
WADING RIVER_IC_2 23547	106.31 9.86 -10.77	103.56 10.06 0.00	84.57 8.25 -2.32	83.38 8.17 0.00	93.00 9.06 -0.53	106.29 10.41 -0.57	109.01 10.25 -6.16	108.93 11.38 0.00	133.42 11.05 0.00	131.59 8.54 0.00	172.97 12.41 0.00	176.98 14.64 0.00	247.25 20.51 0.00	303.93 23.65 0.00	197.00 15.29 -25.19	378.99 30.68 -43.47	410.46 20.27 -191.82	1240.94 75.36 -486.08	341.47 23.70 -65.15	166.27 9.81 -49.03	160.23 9.82 -61.50	164.27 14.91 -5.66	120.92 12.63 -0.16	113.43 11.48 -0.63
WADING RIVER_IC_3 23601	106.31 9.86 -10.77	103.56 10.06 0.00	84.57 8.25 -2.32	83.38 8.17 0.00	93.00 9.06 -0.53	106.29 10.41 -0.57	109.01 10.25 -6.16	108.93 11.38 0.00	133.42 11.05 0.00	131.59 8.54 0.00	172.97 12.41 0.00	176.98 14.64 0.00	247.25 20.51 0.00	303.93 23.65 0.00	197.00 15.29 -25.19	378.99 30.68 -43.47	410.46 20.27 -191.82	1240.94 75.36 -486.08	341.47 23.70 -65.15	166.27 9.81 -49.03	160.23 9.82 -61.50	164.27 14.91 -5.66	120.92 12.63 -0.16	113.43 11.48 -0.63
WALDEN___HYDRO 24148	100.08 7.40 -7.00	101.27 7.77 0.00	80.12 6.12 0.00	81.40 6.19 0.00	90.55 6.72 -0.43	103.29 7.53 -0.45	106.31 7.63 -6.08	106.06 8.51 0.00	132.48 10.12 0.00	133.26 10.20 0.00	174.55 13.99 0.00	176.64 14.30 0.00	237.01 20.51 10.24	304.78 27.41 2.91	170.80 15.29 1.02	339.21 30.61 -3.75	288.34 21.29 -68.68	1128.16 75.34 -373.31	322.25 27.17 -42.46	144.77 11.44 -25.90	137.05 8.85 -39.29	153.20 14.00 4.49	119.63 11.51 0.00	111.45 10.14 0.00

WARRENSBURG____ 23737	162.15 9.81 -66.66	127.35 10.43 -23.42	94.50 8.08 -12.42	90.89 8.12 -7.56	105.98 8.97 -13.60	134.47 10.58 -28.57	177.27 10.57 -74.10	121.51 11.13 -12.83	135.95 13.58 0.00	141.07 14.75 -3.27	182.64 18.15 -3.93	194.40 18.63 -13.43	406.28 27.60 -151.94	377.76 33.99 -63.49	408.01 20.14 -231.35	643.08 40.25 -297.99	441.21 25.50 -217.35	1569.77 90.07 -800.20	551.96 34.94 -264.40	428.79 14.70 -306.65	633.43 12.87 -531.65	352.73 20.41 -188.63	122.62 14.49 0.00	117.43 12.48 -3.64
WATERSIDE____6 8 9 23538	118.10 8.68 -23.74	103.33 9.14 -0.69	81.35 7.35 0.00	82.64 7.43 0.00	92.09 8.15 -0.54	104.92 9.04 -0.57	107.78 9.01 -6.17	107.52 9.97 0.00	133.76 11.39 0.00	134.11 11.06 0.00	175.66 15.11 0.00	177.82 15.48 0.00	249.79 23.05 0.00	309.99 29.71 0.00	184.82 16.64 -11.66	380.22 33.56 -41.81	410.96 22.15 -190.45	1239.68 79.15 -481.03	345.57 27.80 -65.15	157.30 11.30 -38.57	158.32 8.51 -60.90	163.36 14.01 -5.66	120.63 12.50 0.00	112.72 11.40 -0.01
WDELAWARE____HYD 323627	94.79 5.38 -3.72	97.24 5.58 1.84	77.38 4.35 0.97	79.02 4.40 0.59	87.29 4.69 0.81	98.51 5.17 1.97	99.56 5.01 -1.95	102.38 5.84 1.01	129.40 7.03 0.00	129.65 7.20 0.60	170.10 10.26 0.72	170.68 10.80 2.45	222.90 14.84 18.68	283.89 12.67 9.05	151.53 7.13 12.12	310.41 17.12 11.55	248.08 12.70 -37.01	999.13 48.04 -271.58	292.98 19.58 -20.78	133.38 10.18 -15.77	117.98 7.33 -21.74	141.24 11.26 13.71	117.51 9.38 0.00	109.07 8.04 0.28
WEST BABYLON____IC 23714	107.77 11.31 -10.77	105.19 11.70 0.00	85.79 9.46 -2.32	84.66 9.45 0.00	94.43 10.49 -0.53	107.87 12.00 -0.57	110.42 11.65 -6.16	110.21 12.66 0.00	135.36 12.99 0.00	133.96 10.91 0.00	176.01 15.45 0.00	179.92 17.59 0.00	252.81 26.07 0.00	313.21 32.93 0.00	188.16 19.98 -11.66	387.36 40.80 -41.71	416.46 27.26 -190.83	1257.28 96.85 -480.92	350.82 33.06 -65.15	170.06 13.59 -49.03	161.64 11.23 -61.50	166.71 17.35 -5.66	123.98 14.46 -1.39	115.96 13.23 -1.41
WEST CANADA____HYD 24049	83.25 0.65 3.09	94.20 0.70 0.00	74.52 0.52 0.00	75.75 0.54 0.00	84.04 0.63 0.00	96.07 0.76 0.00	90.79 0.86 2.68	98.42 0.88 0.00	123.47 1.10 0.00	124.16 1.10 0.00	162.01 1.46 0.00	163.86 1.52 0.00	228.99 2.25 0.00	283.00 2.73 0.00	152.91 1.46 5.07	300.92 3.05 6.98	194.02 1.84 6.18	609.21 6.10 76.40	245.17 2.27 9.72	91.11 0.97 17.29	63.23 0.89 26.57	142.69 1.47 2.47	109.28 1.16 0.00	102.27 0.95 0.00
WESTERN_NY_WIND 24143	88.12 2.44 0.00	96.09 2.59 0.00	75.97 1.97 0.00	77.94 2.73 0.00	85.99 2.59 0.00	98.61 3.30 0.00	95.13 2.53 0.00	100.10 2.55 0.00	128.90 6.53 0.00	129.28 6.23 0.00	165.94 5.39 0.00	166.17 3.83 0.00	230.67 3.93 0.00	277.88 0.04 2.44	145.78 -0.40 10.34	239.52 -7.41 57.92	165.59 -4.06 28.72	657.92 -17.58 4.01	252.51 -2.69 -2.58	112.88 -0.61 -6.06	89.76 0.86 0.00	147.77 4.08 0.00	111.78 3.65 0.00	104.38 3.07 0.00
WESTOVER____LESR 323668	89.96 1.91 -2.37	95.88 2.38 0.00	75.74 1.74 0.00	77.32 2.11 0.00	85.64 2.23 0.00	98.08 2.77 0.00	97.37 2.72 -2.05	100.43 2.88 0.00	127.25 4.88 0.00	127.24 4.19 0.00	166.06 5.51 0.00	167.45 5.12 0.00	234.46 7.72 0.00	289.52 9.24 0.00	165.40 4.99 -3.89	321.36 11.31 -5.20	215.57 6.76 -10.44	776.54 19.84 -77.19	272.00 7.67 -11.72	127.01 2.86 -16.72	112.61 2.86 -20.85	150.69 5.06 -1.94	112.13 4.00 0.00	104.71 3.39 0.00
WETHRSFD_WT_PWR 323626	86.95 0.05 -1.21	93.56 0.06 0.00	73.97 -0.03 0.00	75.92 0.71 0.00	83.81 0.41 0.00	96.04 0.73 0.00	93.78 0.13 -1.05	97.63 0.08 0.00	125.57 3.20 0.00	125.18 2.13 0.00	162.53 1.98 0.00	163.24 0.91 0.00	225.86 -0.88 0.00	258.54 -6.78 14.95	91.09 -4.12 61.32	-2.56 -9.52 297.88	5.60 -5.97 186.80	598.84 -24.98 55.69	251.76 -6.85 -5.99	113.49 -2.82 -8.88	98.71 -0.86 -10.66	145.75 1.07 -0.99	108.66 0.53 0.00	100.98 -0.34 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	99.38 6.84 -6.85	100.62 7.12 0.00	79.72 5.71 0.00	81.07 5.86 0.00	90.22 6.32 -0.50	102.79 6.95 -0.52	105.54 6.99 -5.94	105.40 7.85 0.00	131.41 9.04 0.00	132.15 9.10 0.00	173.24 12.69 0.00	175.28 12.95 0.00	245.89 19.15 0.00	304.93 24.65 0.00	181.58 13.82 -11.25	393.10 29.23 -59.03	485.92 19.97 -267.58	1235.07 71.24 -484.33	339.32 24.29 -62.41	155.03 9.69 -37.90	154.92 7.31 -58.70	160.96 11.81 -5.46	118.34 10.20 0.00	110.45 9.13 0.00
YORK____WARBASSE 23770	121.80 9.06 -27.06	103.86 9.54 -0.83	81.59 7.59 0.00	82.95 7.73 0.00	92.41 8.47 -0.54	105.28 9.40 -0.57	108.04 9.27 -6.17	107.69 10.14 0.00	133.98 11.61 0.00	134.44 11.39 0.00	176.32 15.77 0.00	178.00 15.66 0.00	250.11 23.37 0.00	310.15 29.87 0.00	185.09 16.91 -11.66	381.02 34.36 -41.81	411.29 22.48 -190.45	1239.39 78.86 -481.03	345.61 27.85 -65.15	157.49 11.49 -38.57	158.51 8.70 -60.90	163.94 14.59 -5.66	121.36 13.22 0.00	113.35 12.03 -0.01