

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/21/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	91.90	128.76	91.57	111.84	159.98	156.75	495.78	214.41	129.92	121.57	101.37	102.35	107.69	110.57	157.27	153.22	184.86	158.54	236.43	136.22	237.58	128.50	113.13	74.48
24138	0.49	1.68	0.32	-0.39	-1.29	-0.56	0.03	6.17	0.84	0.30	0.63	-0.63	-0.91	-1.00	-1.11	-2.75	-1.57	-1.66	-1.89	-1.54	-1.86	-0.96	-0.40	0.29
	-84.22	-99.06	-86.36	-119.07	-182.61	-165.63	-493.93	-119.69	-118.36	-117.85	-93.73	-110.30	-119.72	-124.11	-171.68	-188.82	-204.86	-179.43	-261.77	-158.38	-267.19	-143.62	-119.67	-70.02
74TH STREET_GT_1	91.94	128.89	91.61	111.83	159.93	156.75	495.88	214.71	129.98	121.61	101.41	102.35	107.69	110.56	157.26	153.15	184.84	158.51	236.41	136.18	237.52	128.47	113.12	74.51
24260	0.51	1.79	0.34	-0.42	-1.38	-0.59	0.03	6.45	0.88	0.31	0.65	-0.65	-0.94	-1.04	-1.15	-2.87	-1.63	-1.72	-1.96	-1.61	-1.98	-1.02	-0.43	0.31
	-84.23	-99.08	-86.37	-119.09	-182.65	-165.66	-494.02	-119.72	-118.39	-117.87	-93.75	-110.32	-119.74	-124.13	-171.71	-188.85	-204.89	-179.47	-261.83	-158.41	-267.24	-143.65	-119.70	-70.03
74TH STREET_GT_2	91.94	128.89	91.61	111.83	159.93	156.75	495.88	214.71	129.98	121.61	101.41	102.35	107.69	110.56	157.26	153.15	184.84	158.51	236.41	136.18	237.52	128.47	113.12	74.51
24261	0.51	1.79	0.34	-0.42	-1.38	-0.59	0.03	6.45	0.88	0.31	0.65	-0.65	-0.94	-1.04	-1.15	-2.87	-1.63	-1.72	-1.96	-1.61	-1.98	-1.02	-0.43	0.31
	-84.23	-99.08	-86.37	-119.09	-182.65	-165.66	-494.02	-119.72	-118.39	-117.87	-93.75	-110.32	-119.74	-124.13	-171.71	-188.85	-204.89	-179.47	-261.83	-158.41	-267.24	-143.65	-119.70	-70.03
ADK HUDSON___FALLS	152.47	200.16	153.70	197.42	291.20	275.89	851.11	301.04	214.99	206.29	168.66	181.75	193.84	199.92	280.85	289.36	332.41	288.06	425.11	250.27	429.60	231.69	199.13	124.72
24011	0.49	1.82	0.32	-0.46	-1.42	-0.56	0.07	6.70	0.78	0.25	0.49	-0.58	-0.88	-0.92	-0.95	-2.26	-1.19	-1.04	-1.21	-1.26	-1.79	-0.95	-0.38	0.24
	-144.79	-170.31	-148.47	-204.72	-313.96	-284.76	-849.22	-205.79	-203.50	-202.62	-161.15	-189.65	-205.84	-213.38	-295.10	-324.47	-352.03	-308.34	-449.77	-272.15	-459.14	-246.80	-205.65	-120.32
ADK RESOURCE___RCVRY	152.69	200.56	153.90	197.61	291.40	276.17	852.12	302.19	215.32	206.56	168.91	181.90	193.97	200.05	280.90	288.89	332.23	258.86	331.59	250.76	430.53	232.37	199.85	125.26
23798	0.53	2.02	0.35	-0.51	-1.59	-0.62	0.07	7.61	0.87	0.28	0.56	-0.65	-0.99	-1.05	-1.09	-2.73	-1.36	-0.95	-1.27	-1.88	-2.72	-1.27	-0.49	0.29
	-144.97	-170.51	-148.65	-204.96	-314.34	-285.10	-850.22	-206.03	-203.74	-202.86	-161.34	-189.87	-206.08	-213.63	-295.29	-324.47	-352.03	-279.03	-356.31	-273.25	-461.00	-247.80	-206.48	-120.81
ADK S GLENS___FALLS	152.47	200.16	153.70	197.42	291.20	275.89	851.11	301.04	214.99	206.29	168.66	181.75	193.84	199.92	280.85	289.36	332.41	288.06	425.11	250.27	429.60	231.69	199.13	124.72
24028	0.49	1.82	0.32	-0.46	-1.42	-0.56	0.07	6.70	0.78	0.25	0.49	-0.58	-0.88	-0.92	-0.95	-2.26	-1.19	-1.04	-1.21	-1.26	-1.79	-0.95	-0.38	0.24
	-144.79	-170.31	-148.47	-204.72	-313.96	-284.76	-849.22	-205.79	-203.50	-202.62	-161.15	-189.65	-205.84	-213.38	-295.10	-324.47	-352.03	-308.34	-449.77	-272.15	-459.14	-246.80	-205.65	-120.32
ADK_NYS___DAM	143.00	188.75	144.01	184.24	271.13	257.56	796.08	285.01	201.49	193.06	158.03	169.66	180.74	186.28	262.02	269.08	310.00	268.35	396.24	232.99	400.45	215.99	185.93	116.96
23527	0.40	1.46	0.26	-0.36	-1.14	-0.43	0.09	4.02	0.47	0.16	0.31	-0.37	-0.63	-0.74	-0.72	-1.67	-0.94	-0.91	-1.14	-1.03	-1.39	-0.77	-0.34	0.22
	-135.41	-159.27	-138.85	-191.45	-293.61	-266.30	-794.17	-192.45	-190.31	-189.49	-150.70	-177.35	-192.49	-199.55	-276.03	-303.59	-329.37	-288.49	-420.83	-254.64	-429.59	-230.92	-192.41	-112.58
AIR_PRODUCTS___DRP	143.51	188.32	144.67	185.86	274.18	259.75	801.18	281.82	202.25	194.15	158.69	171.19	182.60	188.26	264.53	272.63	313.05	271.14	400.15	235.71	404.75	218.27	187.54	117.49
24190	0.02	-0.03	0.01	-0.01	-0.02	0.01	-0.04	-0.45	-0.02	-0.01	-0.01	-0.01	-0.04	-0.07	-0.03	-0.12	-0.07	-0.03	-0.01	0.00	0.07	-0.02	0.00	0.01
	-136.30	-160.32	-139.76	-192.71	-295.54	-268.06	-799.40	-193.71	-191.56	-190.73	-151.70	-178.52	-193.76	-200.86	-277.86	-305.59	-331.55	-290.40	-423.61	-256.32	-432.43	-232.44	-193.69	-113.32
ALBANY___1	143.51	188.32	144.67	185.86	274.18	259.75	801.18	281.82	202.25	194.15	158.69	171.19	182.60	188.26	264.53	272.63	313.05	271.14	400.15	235.71	404.75	218.27	187.54	117.49
23571	0.02	-0.03	0.01	-0.01	-0.02	0.01	-0.04	-0.45	-0.02	-0.01	-0.01	-0.01	-0.04	-0.07	-0.03	-0.12	-0.07	-0.03	-0.01	0.00	0.07	-0.02	0.00	0.01
	-136.30	-160.32	-139.76	-192.71	-295.54	-268.06	-799.40	-193.71	-191.56	-190.73	-151.70	-178.52	-193.76	-200.86	-277.86	-305.59	-331.55	-290.40	-423.61	-256.32	-432.43	-232.44	-193.69	-113.32
ALBANY___2	143.51	188.32	144.67	185.86	274.18	259.75	801.18	281.82	202.25	194.15	158.69	171.19	182.60	188.26	264.53	272.63	313.05	271.14	400.15	235.71	404.75	218.27	187.54	117.49
23572	0.02	-0.03	0.01	-0.01	-0.02	0.01	-0.04	-0.45	-0.02	-0.01	-0.01	-0.01	-0.04	-0.07	-0.03	-0.12	-0.07	-0.03	-0.01	0.00	0.07	-0.02	0.00	0.01
	-136.30	-160.32	-139.76	-192.71	-295.54	-268.06	-799.40	-193.71	-191.56	-190.73	-151.70	-178.52	-193.76	-200.86	-277.86	-305.59	-331.55	-290.40	-423.61	-256.32	-432.43	-232.44	-193.69	-113.32
ALBANY___3	143.51	188.32	144.67	185.86	274.18	259.75	801.18	281.82	202.25	194.15	158.69	171.19	182.60	188.26	264.53	272.63	313.05	271.14	400.15	235.71	404.75	218.27	187.54	117.49
23573	0.02	-0.03	0.01	-0.01	-0.02	0.01	-0.04	-0.45	-0.02	-0.01	-0.01	-0.01	-0.04	-0.07	-0.03	-0.12	-0.07	-0.03	-0.01	0.00	0.07	-0.02	0.00	0.01
	-136.30	-160.32	-139.76	-192.71	-295.54	-268.06	-799.40	-193.71	-191.56	-190.73	-151.70	-178.52	-193.76	-200.86	-277.86	-305.59	-331.55	-290.40	-423.61	-256.32	-432.43	-232.44	-193.69	-113.32
ALBANY___4	143.51	188.32	144.67	185.86	274.18	259.75	801.18	281.82	202.25	194.15	158.69	171.19	182.60	188.26	264.53	272.63	313.05	271.14	400.15	235.71	404.75	218.27	187.54	117.49
23574	0.02	-0.03	0.01	-0.01	-0.02	0.01	-0.04	-0.45	-0.02	-0.01	-0.01	-0.01	-0.04	-0.07	-0.03	-0.12	-0.07	-0.03	-0.01	0.00	0.07	-0.02	0.00	0.01
	-136.30	-160.32	-139.76	-192.71	-295.54	-268.06	-799.40	-193.71	-191.56	-190.73	-151.70	-178.52	-193.76	-200.86	-277.86	-305.59	-331.55	-290.40	-423.61	-256.32	-432.43	-232.44	-193.69	-113.32

ALBANY___LFGE 323615	145.99 0.13 -138.67	191.52 0.39 -163.11	147.18 0.08 -142.20	189.11 -0.11 -196.06	279.02 -0.32 -300.69	264.29 -0.12 -272.72	815.14 0.00 -813.31	286.67 1.04 -197.09	205.77 0.16 -194.90	197.52 0.05 -194.05	161.45 0.10 -154.33	174.18 -0.13 -181.63	185.79 -0.22 -197.13	191.55 -0.28 -204.36	269.14 -0.26 -282.69	277.40 -0.67 -310.91	318.51 -0.38 -337.32	275.87 -0.35 -295.46	407.13 -0.41 -430.99	239.82 -0.34 -260.78	411.82 -0.39 -439.96	222.09 -0.25 -236.49	190.82 -0.10 -197.06	119.53 0.07 -115.29
ALCOA_RYNLDS___DRP 24188	7.20 0.01 0.00	28.12 0.10 0.00	4.96 0.05 0.00	-6.91 -0.07 0.00	-21.55 -0.21 0.00	-8.39 -0.08 0.00	1.83 0.00 0.00	88.70 0.16 0.00	10.70 -0.01 0.00	3.40 -0.03 0.00	6.97 -0.05 0.00	-7.24 0.08 0.00	-11.01 0.10 0.00	-12.41 0.12 0.00	-13.13 0.16 0.00	-32.59 0.26 0.00	-18.28 0.15 0.00	-19.07 0.16 0.00	-23.28 0.17 0.00	-20.55 0.07 0.00	-27.66 0.08 0.00	-14.09 0.07 0.00	-6.06 0.01 -0.08	4.43 -0.01 -0.28
ALCOA___DSASP 323711	7.20 0.01 0.00	28.12 0.10 0.00	4.96 0.05 0.00	-6.91 -0.07 0.00	-21.55 -0.21 0.00	-8.39 -0.08 0.00	1.83 0.00 0.00	88.70 0.16 0.00	10.70 -0.01 0.00	3.40 -0.03 0.00	6.97 -0.05 0.00	-7.24 0.08 0.00	-11.01 0.10 0.00	-12.41 0.12 0.00	-13.13 0.16 0.00	-32.59 0.26 0.00	-18.28 0.15 0.00	-19.07 0.16 0.00	-23.28 0.17 0.00	-20.55 0.07 0.00	-27.66 0.08 0.00	-14.09 0.07 0.00	-6.06 0.01 -0.08	4.43 -0.01 -0.28
ALLEGHENY___COGEN 23514	20.98 0.35 -13.45	44.90 1.06 -15.81	18.80 0.11 -13.79	12.11 -0.25 -19.20	11.88 -0.84 -34.06	42.30 -0.34 -50.95	185.68 0.21 -183.64	251.70 5.39 -157.77	76.23 0.69 -64.83	52.68 0.25 -49.00	43.50 0.48 -36.00	11.46 -0.39 -19.17	9.86 -0.35 -21.33	7.36 -0.40 -20.30	27.39 -0.49 -41.18	7.91 -1.27 -42.03	41.91 -1.11 -61.44	42.08 -1.31 -62.62	52.00 -1.71 -77.16	20.59 -1.43 -42.64	18.91 -2.23 -48.88	7.69 -1.13 -22.97	12.52 -0.48 -19.14	15.70 0.33 -11.20
ALTONA_WT_PWR 323606	7.18 -0.01 0.00	28.23 0.21 0.00	5.01 0.11 0.00	-7.04 -0.21 0.00	-22.32 -0.98 0.00	-8.62 -0.31 0.00	1.69 -0.14 0.00	89.16 0.61 0.00	10.63 -0.09 0.00	3.36 -0.06 0.00	6.87 -0.14 0.00	-7.21 0.11 0.00	-11.09 0.02 0.00	-12.45 0.09 0.00	-13.06 0.24 0.00	-33.38 -0.54 0.00	-18.67 -0.24 0.00	-19.58 -0.35 0.00	-23.96 -0.51 0.00	-21.02 -0.41 0.00	-28.48 -0.74 0.00	-13.90 0.26 0.00	-9.07 0.16 3.08	-7.01 -0.20 10.98
AMERICAN_REF_FUEL 24010	18.91 -0.42 -12.13	40.24 -2.05 -14.28	16.90 -0.44 -12.44	10.69 0.42 -17.10	4.74 1.08 -25.00	9.34 0.37 -17.28	45.09 0.29 -42.97	62.16 -5.76 20.62	14.61 -0.63 -4.53	12.10 -0.13 -8.81	14.63 -0.27 -7.89	8.35 0.13 -15.54	5.89 0.28 -16.73	5.56 0.26 -17.83	8.05 0.21 -21.14	-4.73 1.52 -26.59	4.13 0.65 -21.91	-1.56 0.85 -16.82	6.03 0.91 -28.56	-1.61 0.74 -18.27	9.66 0.42 -36.99	6.77 0.15 -20.77	11.19 0.03 -17.31	14.37 0.08 -10.13
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.91 -0.05 -13.77	43.90 -0.32 -16.20	18.86 -0.17 -14.12	12.70 0.11 -19.43	7.77 0.38 -28.73	13.26 0.16 -21.41	58.44 0.24 -56.37	73.04 -1.08 14.43	18.77 -0.12 -8.18	15.50 0.05 -12.03	17.46 0.05 -10.39	10.38 -0.14 -17.84	8.04 -0.08 -19.23	7.70 -0.14 -20.38	11.55 -0.18 -25.03	-1.08 0.24 -31.53	8.62 0.16 -26.90	2.26 0.05 -21.43	11.31 -0.16 -34.91	1.21 -0.17 -21.99	13.88 -0.99 -42.62	8.83 -0.72 -23.70	13.27 -0.34 -19.75	16.02 0.29 -11.56
ARTHUR_KILL_GT_1 23520	91.89 0.47 -84.23	128.53 1.44 -99.07	91.58 0.31 -86.37	111.93 -0.33 -119.09	160.21 -1.09 -182.65	156.85 -0.48 -165.65	495.81 -0.04 -494.02	213.63 5.37 -119.72	129.89 0.80 -118.38	121.57 0.28 -117.87	101.36 0.60 -93.74	102.44 -0.56 -110.32	107.82 -0.80 -119.74	110.71 -0.88 -124.13	157.41 -1.01 -171.71	153.39 -2.62 -188.85	185.05 -1.42 -204.89	158.69 -1.55 -179.47	236.61 -1.77 -261.83	136.33 -1.46 -158.41	237.73 -1.76 -267.24	128.55 -0.94 -143.65	113.14 -0.41 -119.70	74.56 0.36 -70.04
ARTHUR_KILL_2 23512	91.87 0.45 -84.23	128.45 1.35 -99.07	91.56 0.29 -86.37	111.95 -0.31 -119.09	160.28 -1.03 -182.65	156.88 -0.46 -165.65	495.80 -0.05 -494.02	213.32 5.06 -119.72	129.86 0.77 -118.38	121.56 0.27 -117.87	101.33 0.57 -93.74	102.47 -0.54 -110.32	107.85 -0.77 -119.74	110.75 -0.84 -124.13	157.45 -0.96 -171.71	153.51 -2.50 -188.85	185.12 -1.35 -204.89	158.76 -1.47 -179.47	236.70 -1.67 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.60 -0.89 -143.65	113.16 -0.39 -119.70	74.55 0.34 -70.04
ARTHUR_KILL_3 23513	91.85 0.43 -84.23	128.54 1.45 -99.07	91.55 0.28 -86.37	111.92 -0.33 -119.09	160.20 -1.09 -182.63	156.85 -0.48 -165.65	495.81 -0.01 -493.99	213.40 5.15 -119.71	129.81 0.72 -118.38	121.55 0.26 -117.87	101.30 0.55 -93.74	102.46 -0.54 -110.32	107.85 -0.77 -119.74	110.75 -0.84 -124.12	157.46 -0.94 -171.70	153.63 -2.37 -188.84	185.10 -1.35 -204.88	158.80 -1.43 -179.46	236.75 -1.61 -261.81	136.47 -1.31 -158.40	237.91 -1.56 -267.23	128.68 -0.80 -143.64	113.20 -0.34 -119.69	74.46 0.26 -70.03
ARTHUR_KILL_COGEN 323718	91.89 0.47 -84.23	128.53 1.44 -99.07	91.58 0.31 -86.37	111.93 -0.33 -119.09	160.21 -1.09 -182.65	156.85 -0.48 -165.65	495.81 -0.04 -494.02	213.63 5.37 -119.72	129.89 0.80 -118.38	121.57 0.28 -117.87	101.36 0.60 -93.74	102.44 -0.56 -110.32	107.82 -0.80 -119.74	110.71 -0.88 -124.13	157.41 -1.01 -171.71	153.39 -2.62 -188.85	185.05 -1.42 -204.89	158.69 -1.55 -179.47	236.61 -1.77 -261.83	136.33 -1.46 -158.41	237.73 -1.76 -267.24	128.55 -0.94 -143.65	113.14 -0.41 -119.70	74.56 0.36 -70.04
ASHOKAN___ 23654	115.12 0.47 -107.46	156.26 1.84 -126.40	115.38 0.29 -110.19	144.75 -0.35 -151.94	210.57 -1.11 -233.01	202.51 -0.51 -211.34	632.24 0.15 -630.26	249.13 7.86 -152.73	162.62 0.87 -151.03	154.05 0.25 -150.38	104.06 0.57 -96.47	84.71 -0.58 -92.61	88.85 -0.84 -100.80	106.09 -0.89 -119.52	204.87 -0.90 -219.07	205.58 -2.51 -240.93	241.32 -1.65 -261.40	207.92 -1.81 -228.96	308.42 -2.13 -334.00	179.69 -1.78 -202.09	310.98 -2.20 -340.94	168.04 -1.07 -183.26	146.14 -0.42 -152.71	93.77 0.26 -89.34
ASTORIA_EAST_ENERGY_CC1 323581	91.90 0.48 -84.23	128.63 1.53 -99.08	91.60 0.33 -86.37	111.89 -0.37 -119.09	160.11 -1.20 -182.65	156.82 -0.53 -165.66	495.84 -0.01 -494.02	213.86 5.60 -119.72	129.89 0.80 -118.39	121.57 0.28 -117.87	101.34 0.58 -93.75	102.43 -0.57 -110.32	107.81 -0.81 -119.74	110.69 -0.91 -124.13	157.40 -1.01 -171.71	153.43 -2.58 -188.85	185.08 -1.38 -204.89	158.76 -1.48 -179.47	236.70 -1.67 -261.83	136.42 -1.38 -158.41	237.85 -1.64 -267.24	128.63 -0.86 -143.65	113.17 -0.37 -119.70	74.47 0.27 -70.04
ASTORIA_EAST_ENERGY_CC2 323582	91.90 0.48 -84.23	128.63 1.53 -99.08	91.60 0.33 -86.37	111.89 -0.37 -119.09	160.11 -1.20 -182.65	156.82 -0.53 -165.66	495.84 -0.01 -494.02	213.86 5.60 -119.72	129.89 0.80 -118.39	121.57 0.28 -117.87	101.34 0.58 -93.75	102.43 -0.57 -110.32	107.81 -0.81 -119.74	110.69 -0.91 -124.13	157.40 -1.01 -171.71	153.43 -2.59 -188.85	185.08 -1.38 -204.89	158.76 -1.48 -179.47	236.70 -1.67 -261.83	136.42 -1.38 -158.41	237.85 -1.64 -267.24	128.63 -0.86 -143.65	113.17 -0.37 -119.70	74.47 0.27 -70.04
ASTORIA_GT2_I 24094	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04

ASTORIA_GT2_2 24095	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT2_3 24096	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT2_4 24097	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT3_1 24098	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT3_2 24099	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT3_3 24100	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT3_4 24101	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT4_1 24102	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT4_2 24103	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT4_3 24104	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT4_4 24105	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA_GT_1 23523	91.92 0.50 -84.23	128.70 1.60 -99.08	91.62 0.34 -86.37	111.87 -0.38 -119.09	160.06 -1.25 -182.65	156.80 -0.54 -165.66	495.85 0.00 -494.02	214.13 5.87 -119.72	129.93 0.83 -118.39	121.58 0.29 -117.87	101.37 0.60 -93.75	102.40 -0.59 -110.32	107.78 -0.84 -119.74	110.65 -0.94 -124.13	157.36 -1.05 -171.71	153.34 -2.67 -188.85	185.03 -1.44 -204.89	158.70 -1.54 -179.47	236.63 -1.74 -261.83	136.36 -1.43 -158.41	237.77 -1.73 -267.24	128.59 -0.90 -143.65	113.16 -0.39 -119.70	74.48 0.28 -70.04
ASTORIA_GT_10 24110	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04
ASTORIA_GT_11 24225	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04
ASTORIA_GT_12 24226	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04

ASTORIA_GT_13 24227	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04
ASTORIA_GT_5 24106	91.92 0.50 -84.23	128.70 1.60 -99.08	91.62 0.34 -86.37	111.87 -0.38 -119.09	160.06 -1.25 -182.65	156.80 -0.54 -165.66	495.85 0.00 -494.02	214.13 5.87 -119.72	129.93 0.83 -118.39	121.58 0.29 -117.87	101.37 0.60 -93.75	102.40 -0.59 -110.32	107.78 -0.84 -119.74	110.65 -0.94 -124.13	157.36 -1.05 -171.71	153.34 -2.67 -188.85	185.03 -1.44 -204.89	158.70 -1.54 -179.47	236.63 -1.74 -261.83	136.36 -1.43 -158.41	237.77 -1.73 -267.24	128.59 -0.90 -143.65	113.16 -0.39 -119.70	74.48 0.28 -70.04
ASTORIA_GT_7 24107	91.92 0.50 -84.23	128.70 1.60 -99.08	91.62 0.34 -86.37	111.87 -0.38 -119.09	160.06 -1.25 -182.65	156.80 -0.54 -165.66	495.85 0.00 -494.02	214.13 5.87 -119.72	129.93 0.83 -118.39	121.58 0.29 -117.87	101.37 0.60 -93.75	102.40 -0.59 -110.32	107.78 -0.84 -119.74	110.65 -0.94 -124.13	157.36 -1.05 -171.71	153.34 -2.67 -188.85	185.03 -1.44 -204.89	158.70 -1.54 -179.47	236.63 -1.74 -261.83	136.36 -1.43 -158.41	237.77 -1.73 -267.24	128.59 -0.90 -143.65	113.16 -0.39 -119.70	74.48 0.28 -70.04
ASTORIA_GT_8 24108	91.92 0.50 -84.23	128.70 1.60 -99.08	91.62 0.34 -86.37	111.87 -0.38 -119.09	160.06 -1.25 -182.65	156.80 -0.54 -165.66	495.85 0.00 -494.02	214.13 5.87 -119.72	129.93 0.83 -118.39	121.58 0.29 -117.87	101.37 0.60 -93.75	102.40 -0.59 -110.32	107.78 -0.84 -119.74	110.65 -0.94 -124.13	157.36 -1.05 -171.71	153.34 -2.67 -188.85	185.03 -1.44 -204.89	158.70 -1.54 -179.47	236.63 -1.74 -261.83	136.36 -1.43 -158.41	237.77 -1.73 -267.24	128.59 -0.90 -143.65	113.16 -0.39 -119.70	74.48 0.28 -70.04
ASTORIA___2 24149	91.90 0.48 -84.23	128.65 1.55 -99.08	91.61 0.33 -86.37	111.88 -0.37 -119.09	160.10 -1.21 -182.65	156.81 -0.53 -165.66	495.85 0.00 -494.02	213.91 5.65 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.02 -171.71	153.41 -2.60 -188.85	185.07 -1.40 -204.89	158.75 -1.49 -179.47	236.69 -1.69 -261.83	136.41 -1.38 -158.41	237.83 -1.66 -267.24	128.62 -0.87 -143.65	113.17 -0.38 -119.70	74.47 0.27 -70.04
ASTORIA___3 23516	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04
ASTORIA___4 23517	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04
ASTORIA___5 23518	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04
AST_ENERGY_2_CC3 323677	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.08 -1.22 -182.63	156.81 -0.53 -165.65	495.84 0.02 -493.99	213.88 5.62 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.59 -93.74	102.41 -0.58 -110.32	107.78 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.00 -1.45 -204.88	158.69 -1.53 -179.46	236.62 -1.74 -261.81	136.36 -1.42 -158.40	237.76 -1.71 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.47 0.28 -70.03
AST_ENERGY_2_CC4 323678	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.08 -1.22 -182.63	156.81 -0.53 -165.65	495.84 0.02 -493.99	213.88 5.62 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.59 -93.74	102.41 -0.58 -110.32	107.78 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.00 -1.45 -204.88	158.69 -1.53 -179.46	236.62 -1.74 -261.81	136.36 -1.42 -158.40	237.76 -1.71 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.47 0.28 -70.03
ATHENS_STG_1 23668	104.55 0.27 -97.08	143.19 0.97 -114.20	104.63 0.18 -99.55	130.20 -0.23 -137.26	188.49 -0.68 -210.51	182.33 -0.29 -190.93	571.25 0.01 -569.40	229.26 2.74 -137.98	147.57 0.41 -136.45	139.42 0.14 -135.86	115.36 0.30 -108.05	119.53 -0.31 -127.16	126.44 -0.45 -138.01	130.03 -0.51 -143.07	184.06 -0.56 -197.92	183.47 -1.36 -217.67	217.01 -0.72 -236.16	186.87 -0.75 -206.85	277.46 -0.86 -301.77	161.25 -0.71 -182.58	279.40 -0.87 -308.02	150.94 -0.47 -165.56	131.60 -0.21 -137.96	85.04 0.16 -80.72
ATHENS_STG_2 23670	104.55 0.27 -97.08	143.19 0.97 -114.20	104.63 0.18 -99.55	130.20 -0.23 -137.26	188.49 -0.68 -210.51	182.33 -0.29 -190.93	571.25 0.01 -569.40	229.26 2.74 -137.98	147.57 0.41 -136.45	139.42 0.14 -135.86	115.36 0.30 -108.05	119.53 -0.31 -127.16	126.44 -0.45 -138.01	130.03 -0.51 -143.07	184.06 -0.56 -197.92	183.47 -1.36 -217.67	217.01 -0.72 -236.16	186.87 -0.75 -206.85	277.46 -0.86 -301.77	161.25 -0.71 -182.58	279.40 -0.87 -308.02	150.94 -0.47 -165.56	131.60 -0.21 -137.96	85.04 0.16 -80.72
ATHENS_STG_3 23677	104.55 0.27 -97.08	143.19 0.97 -114.20	104.63 0.18 -99.55	130.20 -0.23 -137.26	188.49 -0.68 -210.51	182.33 -0.29 -190.93	571.25 0.01 -569.40	229.26 2.74 -137.98	147.57 0.41 -136.45	139.42 0.14 -135.86	115.36 0.30 -108.05	119.53 -0.31 -127.16	126.44 -0.45 -138.01	130.03 -0.51 -143.07	184.06 -0.56 -197.92	183.47 -1.36 -217.67	217.01 -0.72 -236.16	186.87 -0.75 -206.85	277.46 -0.86 -301.77	161.25 -0.71 -182.58	279.40 -0.87 -308.02	150.94 -0.47 -165.56	131.60 -0.21 -137.96	85.04 0.16 -80.72
AUBURN___LFGE 323710	17.49 0.13 -10.17	40.43 0.45 -11.96	15.38 0.05 -10.43	7.43 -0.12 -14.38	0.29 -0.43 -22.06	11.54 -0.15 -20.00	61.60 0.12 -59.66	105.23 2.23 -14.46	25.24 0.23 -14.30	17.74 0.09 -14.23	18.50 0.17 -11.32	5.78 -0.22 -13.32	3.05 -0.29 -14.46	2.13 -0.32 -14.99	7.08 -0.35 -20.73	-10.70 -0.66 -22.80	5.81 -0.49 -24.74	1.94 -0.52 -21.68	7.82 -0.72 -31.98	-1.98 -0.52 -19.17	3.67 -0.85 -32.27	2.83 -0.36 -17.35	8.15 -0.16 -14.45	12.74 0.12 -8.46
BABYLON_RES_REC 323704	115.40 0.67 -107.53	129.48 2.36 -99.10	118.14 0.44 -112.80	148.36 -0.60 -155.80	174.03 -1.85 -197.22	184.60 -0.75 -193.66	496.13 0.19 -494.11	216.49 7.14 -120.81	163.01 1.10 -151.20	121.67 0.36 -117.89	134.82 0.73 -127.07	133.57 -0.75 -141.65	141.23 -1.10 -153.44	151.02 -1.23 -164.78	174.86 -1.37 -189.53	506.92 -3.38 -543.15	310.80 -1.95 -331.18	170.18 -2.07 -191.49	236.92 -2.39 -262.76	135.88 -1.94 -158.44	237.26 -2.28 -267.29	138.06 -1.27 -153.48	113.03 -0.54 -119.72	197.15 0.41 -192.58

BARON_WINDS___WT_PWR	24.10	48.17	22.10	16.60	6.81	-16.65	-76.61	-123.33	-43.96	-24.39	-9.91	12.00	9.00	11.40	-2.47	-15.24	-26.34	-41.21	-30.89	-18.46	14.83	14.27	17.64	18.32
323822	0.11	0.39	-0.03	0.00	0.00	-0.01	0.17	0.99	0.09	0.07	0.09	-0.14	-0.11	-0.13	-0.15	-0.03	-0.07	-0.15	-0.22	-0.12	-0.40	-0.29	-0.14	0.16
	-16.80	-19.76	-17.23	-23.43	-28.15	8.34	78.60	212.87	54.76	27.88	17.02	-19.46	-20.23	-24.06	-10.99	-17.64	7.84	21.83	7.21	-2.28	-42.98	-28.72	-23.93	-14.00
BARRETT_IC_1	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23704	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_10	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23701	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_11	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23702	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_12	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23703	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_2	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23705	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_3	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23706	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_4	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23707	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_5	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23708	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_6	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23709	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_7	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23710	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_8	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23711	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT_IC_9	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23700	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT___1	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23545	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58
BARRETT___2	115.35	129.32	118.12	148.43	174.22	184.66	496.12	215.61	162.90	121.64	134.77	133.61	141.28	151.09	174.96	507.20	310.96	170.40	237.23	136.15	237.56	138.20	113.08	197.11
23546	0.63	2.21	0.41	-0.53	-1.66	-0.68	0.18	6.25	0.99	0.33	0.69	-0.71	-1.05	-1.16	-1.27	-3.10	-1.79	-1.85	-2.09	-1.67	-1.98	-1.13	-0.49	0.37
	-107.53	-99.10	-112.80	-155.80	-197.22	-193.66	-494.11	-120.81	-151.20	-117.89	-127.07	-141.65	-153.44	-164.78	-189.53	-543.15	-331.18	-191.49	-262.76	-158.44	-267.29	-153.48	-119.72	-192.58

BAYONEEC___CTG1 323682	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG10 323750	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG2 323683	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG3 323684	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG4 323685	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG5 323686	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG6 323687	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG7 323688	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG8 323689	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BAYONEEC___CTG9 323749	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.36 -119.09	160.09 -1.21 -182.63	156.81 -0.52 -165.65	495.83 0.01 -493.99	213.87 5.61 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.68 -0.91 -124.12	157.39 -1.02 -171.70	153.46 -2.54 -188.84	185.01 -1.44 -204.88	158.69 -1.53 -179.46	236.63 -1.73 -261.81	136.37 -1.41 -158.40	237.77 -1.70 -267.23	128.60 -0.88 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
BEACON___LESR 323632	143.33 0.15 -135.99	188.42 0.45 -159.96	144.43 0.09 -139.44	185.31 -0.12 -192.27	273.10 -0.43 -294.87	258.93 -0.19 -267.44	799.41 0.02 -797.56	283.35 1.53 -193.27	202.06 0.23 -191.12	193.76 0.05 -190.30	158.46 0.09 -151.35	170.62 -0.17 -178.11	181.92 -0.28 -193.31	187.53 -0.34 -200.40	263.60 -0.32 -277.22	271.26 -0.79 -304.89	311.90 -0.45 -330.79	270.02 -0.48 -289.73	398.60 -0.58 -422.64	234.60 -0.51 -255.73	403.10 -0.59 -431.44	217.37 -0.38 -231.91	186.96 -0.13 -193.24	117.31 0.09 -113.06
BEAVER RIVER___HYD 24048	10.27 0.17 -2.90	32.12 0.68 -3.41	7.98 0.10 -2.98	-2.85 -0.12 -4.11	-15.43 -0.40 -6.30	-2.77 -0.17 -5.71	18.91 0.05 -17.04	94.38 1.70 -4.13	14.99 0.20 -4.08	7.54 0.05 -4.07	10.33 0.09 -3.24	-3.58 -0.06 -3.81	-7.04 -0.06 -4.13	-8.27 -0.01 -4.28	-7.37 0.01 -5.92	-26.58 -0.25 -6.51	-11.62 -0.25 -7.07	-13.37 -0.34 -6.20	-14.64 -0.42 -9.23	-15.46 -0.33 -5.49	-18.96 -0.43 -9.22	-9.36 -0.16 -4.95	-1.90 -0.05 -4.30	7.22 0.03 -3.03
BEEBEE_GT_13 23619	17.04 -0.05 -9.90	39.16 -0.51 -11.65	14.92 -0.13 -10.15	7.23 0.07 -14.00	0.30 0.17 -21.47	11.24 0.08 -19.47	60.05 0.15 -58.07	102.10 -0.51 -14.06	24.62 0.00 -13.91	17.31 0.04 -13.85	18.11 0.06 -11.03	5.48 -0.18 -12.98	2.77 -0.20 -14.09	1.83 -0.24 -14.61	6.65 -0.26 -20.21	-10.83 -0.21 -22.22	5.47 -0.21 -24.11	1.72 -0.18 -21.13	7.20 -0.30 -30.95	-2.20 -0.23 -18.66	3.02 -0.69 -31.45	2.40 -0.35 -16.91	7.78 -0.16 -14.09	12.51 0.11 -8.24
BETHLEHEM___GRP 23843	143.51 0.02 -136.30	188.32 -0.03 -160.32	144.67 0.01 -139.76	185.86 -0.01 -192.71	274.18 -0.02 -295.54	259.75 0.01 -268.06	801.18 -0.04 -799.40	281.82 -0.45 -193.71	202.25 -0.02 -191.56	194.15 -0.01 -190.73	158.69 -0.01 -151.70	171.19 -0.01 -178.52	182.60 -0.04 -193.76	188.26 -0.07 -200.86	264.53 -0.03 -277.86	272.63 -0.12 -305.59	313.05 -0.07 -331.55	271.14 -0.03 -290.40	400.15 -0.01 -423.61	235.71 0.00 -256.32	404.75 0.07 -432.43	218.27 -0.02 -232.44	187.54 0.00 -193.69	117.49 0.01 -113.32
BETHLEHEM___GS1 323560	143.51 0.02 -136.30	188.32 -0.03 -160.32	144.67 0.01 -139.76	185.86 -0.01 -192.71	274.18 -0.02 -295.54	259.75 0.01 -268.06	801.18 -0.04 -799.40	281.82 -0.45 -193.71	202.25 -0.02 -191.56	194.15 -0.01 -190.73	158.69 -0.01 -151.70	171.19 -0.01 -178.52	182.60 -0.04 -193.76	188.26 -0.07 -200.86	264.53 -0.03 -277.86	272.63 -0.12 -305.59	313.05 -0.07 -331.55	271.14 -0.03 -290.40	400.15 -0.01 -423.61	235.71 0.00 -256.32	404.75 0.07 -432.43	218.27 -0.02 -232.44	187.54 0.00 -193.69	117.49 0.01 -113.32

BETHLEHEM___GS2 323561	143.51 0.02 -136.30	188.32 -0.03 -160.32	144.67 0.01 -139.76	185.86 -0.01 -192.71	274.18 -0.02 -295.54	259.75 0.01 -268.06	801.18 -0.04 -799.40	281.82 -0.45 -193.71	202.25 -0.02 -191.56	194.15 -0.01 -190.73	158.69 -0.01 -151.70	171.19 -0.01 -178.52	182.60 -0.04 -193.76	188.26 -0.07 -200.86	264.53 -0.03 -277.86	272.63 -0.12 -305.59	313.05 -0.07 -331.55	271.14 -0.03 -290.40	400.15 -0.01 -423.61	235.71 0.00 -256.32	404.75 0.07 -432.43	218.27 -0.02 -232.44	187.54 0.00 -193.69	117.49 0.01 -113.32
BETHLEHEM___GS3 323562	143.51 0.02 -136.30	188.32 -0.03 -160.32	144.67 0.01 -139.76	185.86 -0.01 -192.71	274.18 -0.02 -295.54	259.75 0.01 -268.06	801.18 -0.04 -799.40	281.82 -0.45 -193.71	202.25 -0.02 -191.56	194.15 -0.01 -190.73	158.69 -0.01 -151.70	171.19 -0.01 -178.52	182.60 -0.04 -193.76	188.26 -0.07 -200.86	264.53 -0.03 -277.86	272.63 -0.12 -305.59	313.05 -0.07 -331.55	271.14 -0.03 -290.40	400.15 -0.01 -423.61	235.71 0.00 -256.32	404.75 0.07 -432.43	218.27 -0.02 -232.44	187.54 0.00 -193.69	117.49 0.01 -113.32
BETHLEHEM___STEEL 23779	19.91 -0.11 -12.83	42.32 -0.79 -15.09	17.82 -0.23 -13.15	11.40 0.16 -18.08	5.23 0.39 -26.17	8.79 0.15 -16.95	41.75 0.25 -39.67	56.34 -1.37 30.84	12.49 -0.10 -1.88	10.90 0.04 -7.44	14.12 0.05 -7.06	8.94 -0.17 -16.43	6.37 -0.17 -17.66	6.17 -0.23 -18.93	8.06 -0.26 -21.62	-2.85 0.14 -29.86	3.01 -0.04 -21.48	-3.50 0.00 -15.73	4.58 -0.13 -28.16	-2.39 -0.11 -18.34	10.47 -0.73 -38.95	7.49 -0.45 -22.09	12.04 -0.22 -18.41	15.13 0.19 -10.78
BETHPAGE_CC_5 323564	115.37 0.64 -107.53	129.36 2.25 -99.10	118.12 0.42 -112.80	148.40 -0.56 -155.80	174.14 -1.74 -197.22	184.63 -0.71 -193.66	496.11 0.18 -494.11	216.19 6.83 -120.81	162.95 1.04 -151.20	121.66 0.34 -117.89	134.79 0.71 -127.07	133.59 -0.73 -141.65	141.26 -1.07 -153.44	151.06 -1.19 -164.78	174.92 -1.31 -189.53	507.07 -3.23 -543.15	310.88 -1.87 -331.18	170.28 -1.98 -191.49	237.05 -2.26 -262.76	135.99 -1.83 -158.44	237.38 -2.16 -267.29	138.12 -1.20 -153.48	113.06 -0.51 -119.72	197.13 0.39 -192.58
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.07 -0.08 -12.96	42.58 -0.69 -15.25	17.97 -0.22 -13.29	11.57 0.14 -18.27	5.53 0.33 -26.54	9.42 0.12 -17.62	44.26 0.26 -42.17	59.24 -1.02 28.29	13.49 -0.06 -2.84	11.61 0.05 -8.14	14.65 0.08 -7.56	9.11 -0.20 -16.63	6.56 -0.20 -17.88	6.33 -0.27 -19.14	8.52 -0.30 -22.11	-2.64 0.03 -30.17	3.76 -0.10 -22.29	-2.71 -0.07 -16.59	5.50 -0.21 -29.16	-1.92 -0.18 -18.88	10.89 -0.84 -39.47	7.66 -0.50 -22.31	12.21 -0.24 -18.60	15.25 0.20 -10.89
BINGHAMTON___COGEN 23790	30.94 0.17 -23.57	56.54 0.79 -27.72	29.16 0.09 -24.17	26.35 -0.13 -33.32	29.33 -0.44 -51.11	37.85 -0.18 -46.35	140.21 0.15 -138.24	124.49 2.44 -33.51	44.14 0.29 -33.13	36.52 0.12 -32.98	33.44 0.22 -26.20	23.25 -0.26 -30.84	22.01 -0.35 -33.47	21.77 -0.39 -34.70	34.26 -0.44 -48.00	19.12 -0.83 -52.79	38.36 -0.48 -57.27	30.42 -0.52 -50.17	49.31 -0.64 -73.39	23.18 -0.51 -44.30	46.16 -0.79 -74.70	25.58 -0.42 -40.15	27.14 -0.18 -33.46	23.89 0.15 -19.58
BLACK RIVER___HYD 24047	11.57 0.15 -4.22	33.57 0.58 -4.97	9.30 0.06 -4.33	-0.93 -0.07 -5.97	-12.40 -0.22 -9.16	-0.09 -0.09 -8.31	26.65 0.04 -24.78	94.85 0.30 -6.00	16.69 0.04 -5.94	9.34 0.01 -5.91	11.71 0.00 -4.70	-1.75 0.03 -5.54	-5.02 0.09 -6.01	-6.14 0.16 -6.22	-4.49 0.19 -8.61	-23.18 0.19 -9.47	-8.22 -0.06 -10.28	-10.39 -0.17 -9.01	-10.23 -0.23 -13.45	-12.76 -0.13 -7.99	-14.47 -0.13 -13.41	-6.91 0.04 -7.21	0.01 0.03 -6.12	8.10 -0.01 -3.95
BLISS_WT_PWR 323608	21.35 0.03 -14.13	44.69 0.05 -16.62	19.24 -0.14 -14.49	13.21 0.11 -19.94	8.81 0.41 -29.73	15.04 0.12 -23.23	65.26 0.17 -63.26	79.72 -1.54 7.29	21.35 -0.23 -10.86	17.33 -0.05 -13.96	18.66 -0.14 -11.79	11.07 0.02 -18.37	8.91 0.19 -19.83	8.51 0.13 -20.91	13.22 0.12 -26.40	1.19 0.97 -33.06	11.28 0.58 -29.12	5.29 0.71 -23.81	14.80 0.56 -37.69	3.43 0.57 -23.48	16.29 0.02 -44.02	9.85 -0.29 -24.30	13.91 -0.19 -20.25	16.23 0.21 -11.85
BLUE_CIRC_CHEM_DRP 24182	138.56 0.15 -131.22	182.89 0.52 -154.34	139.55 0.10 -134.55	178.54 -0.15 -185.52	262.79 -0.39 -284.52	249.69 -0.06 -258.06	771.37 -0.04 -769.59	274.12 -0.92 -186.49	195.04 -0.09 -184.42	187.01 -0.03 -183.62	126.59 -0.06 -119.64	109.67 0.06 -116.94	116.17 0.04 -127.25	136.54 0.03 -149.04	254.28 0.08 -267.50	261.50 0.15 -294.20	300.83 0.07 -319.19	260.47 0.12 -279.57	384.53 0.16 -407.82	226.29 0.14 -246.77	388.81 0.25 -416.31	209.71 0.09 -223.78	180.36 0.04 -186.47	113.37 0.11 -109.09
BOC_GAS_DRP 24189	141.38 0.16 -134.03	186.19 0.52 -157.65	142.44 0.11 -137.44	182.53 -0.13 -189.50	268.88 -0.41 -290.63	255.13 -0.15 -263.59	787.90 -0.02 -786.09	280.08 1.04 -190.49	199.24 0.16 -188.37	191.03 0.05 -187.56	160.23 0.11 -153.10	176.28 -0.13 -183.73	188.03 -0.22 -199.36	191.32 -0.26 -204.12	259.69 -0.24 -273.23	267.04 -0.62 -300.51	307.26 -0.34 -326.03	266.02 -0.32 -285.57	392.75 -0.37 -416.56	231.12 -0.31 -252.06	397.12 -0.37 -425.24	214.19 -0.23 -425.24	184.22 -0.10 -190.46	115.69 0.09 -111.44
BORALEX_4TH_BRANCH 23824	143.00 0.40 -135.41	188.75 1.46 -159.27	144.01 0.26 -138.85	184.24 -0.36 -191.45	271.13 -1.14 -293.61	257.56 -0.43 -266.30	796.08 0.09 -794.17	285.01 4.02 -192.45	201.49 0.47 -190.31	193.06 0.16 -189.49	158.03 0.31 -150.70	169.66 -0.37 -177.35	180.74 -0.63 -192.49	186.28 -0.74 -199.55	262.02 -0.72 -276.03	269.08 -1.67 -303.59	310.00 -0.94 -329.37	268.35 -0.91 -288.49	396.24 -1.14 -420.83	232.99 -1.03 -254.64	400.45 -1.39 -429.59	215.99 -0.77 -230.92	185.93 -0.34 -192.41	116.96 0.22 -112.58
BOWLINE___1 23526	88.94 0.43 -81.32	125.18 1.51 -95.65	88.57 0.28 -83.38	107.79 -0.35 -114.98	153.85 -1.14 -176.33	151.12 -0.49 -159.93	478.79 0.03 -476.94	209.28 5.15 -115.58	125.67 0.66 -114.29	117.45 0.23 -113.80	98.01 0.49 -90.50	98.70 -0.49 -106.51	103.79 -0.69 -115.60	106.54 -0.77 -119.84	151.61 -0.87 -165.77	147.33 -2.15 -182.32	178.15 -1.23 -197.81	152.71 -1.32 -173.26	227.83 -1.49 -252.77	131.09 -1.23 -152.93	228.71 -1.54 -258.00	123.70 -0.83 -138.69	109.06 -0.35 -115.56	72.02 0.25 -67.61
BOWLINE___2 23595	88.95 0.43 -81.33	125.19 1.51 -95.66	88.58 0.28 -83.39	107.80 -0.35 -114.99	153.86 -1.15 -176.35	151.14 -0.49 -159.95	478.84 0.03 -476.99	209.39 5.25 -115.59	125.70 0.68 -114.30	117.47 0.24 -113.81	98.02 0.49 -90.51	98.70 -0.50 -106.52	103.78 -0.71 -115.61	106.53 -0.79 -119.85	151.60 -0.90 -165.79	147.28 -2.22 -182.34	178.15 -1.26 -197.83	152.70 -1.35 -173.28	227.82 -1.54 -252.80	131.06 -1.26 -152.95	228.70 -1.58 -258.03	123.71 -0.83 -138.70	109.08 -0.35 -115.58	72.03 0.25 -67.62
BRANSCOMB___SOLAR 323811	150.95 0.41 -143.35	198.14 1.50 -168.61	152.16 0.27 -146.99	195.46 -0.38 -202.67	288.31 -1.18 -310.83	273.15 -0.46 -281.92	842.62 0.06 -840.73	297.44 5.16 -203.73	212.79 0.61 -201.47	204.21 0.19 -200.59	166.93 0.37 -159.54	179.99 -0.44 -187.75	191.99 -0.67 -203.78	197.98 -0.74 -211.25	278.13 -0.76 -292.20	286.61 -1.88 -321.33	329.14 -1.05 -348.62	285.12 -1.00 -305.35	420.77 -1.19 -445.42	247.76 -1.14 -269.52	425.41 -1.54 -454.70	229.44 -0.82 -244.41	197.18 -0.33 -203.66	123.53 0.21 -119.16
BROOKHAVEN___DRP 24191	115.36 0.64 -107.53	129.38 2.26 -99.10	118.14 0.44 -112.80	148.38 -0.59 -155.80	174.08 -1.80 -197.22	184.64 -0.70 -193.66	496.17 0.23 -494.11	215.56 6.21 -120.81	162.97 1.06 -151.20	121.64 0.33 -117.89	134.75 0.66 -127.07	133.63 -0.69 -141.65	141.32 -1.01 -153.44	151.12 -1.13 -164.78	174.95 -1.28 -189.53	507.16 -3.14 -543.15	310.93 -1.81 -331.18	170.28 -1.97 -191.49	237.00 -2.32 -262.76	135.99 -1.83 -158.44	237.50 -2.04 -267.29	138.16 -1.17 -153.48	113.06 -0.51 -119.72	197.16 0.42 -192.58

BROOKLYN_NAVY_YARD 23515	91.86 0.44 -84.23	128.61 1.51 -99.07	91.56 0.29 -86.37	111.89 -0.36 -119.08	160.14 -1.16 -182.63	156.83 -0.50 -165.65	495.82 0.00 -493.99	213.63 5.37 -119.71	129.84 0.75 -118.38	121.55 0.27 -117.87	101.32 0.57 -93.74	102.44 -0.56 -110.32	107.82 -0.80 -119.74	110.71 -0.88 -124.12	157.41 -1.00 -171.70	153.49 -2.51 -188.84	185.02 -1.43 -204.88	158.72 -1.50 -179.46	236.67 -1.68 -261.81	136.40 -1.38 -158.40	237.82 -1.65 -267.23	128.63 -0.85 -143.64	113.18 -0.36 -119.69	74.47 0.27 -70.03
BROOKLYN___ARMY_DRP 323595	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
BROOME_2_LFGE 323671	30.94 0.17 -23.57	56.54 0.79 -27.72	29.16 0.09 -24.17	26.35 -0.13 -33.32	29.33 -0.44 -51.11	37.85 -0.18 -46.35	140.21 0.15 -138.24	124.49 2.44 -33.51	44.14 0.29 -33.13	36.52 0.12 -32.98	33.44 0.22 -26.20	23.25 -0.26 -30.84	22.01 -0.35 -33.47	21.77 -0.39 -34.70	34.26 -0.44 -48.00	19.12 -0.83 -52.79	38.36 -0.48 -57.27	30.42 -0.52 -50.17	49.31 -0.64 -73.39	23.18 -0.51 -44.30	46.16 -0.79 -74.70	25.58 -0.42 -40.15	27.14 -0.18 -33.46	23.89 0.15 -19.58
BROOME___LFGE 323600	30.94 0.17 -23.57	56.54 0.79 -27.72	29.16 0.09 -24.17	26.35 -0.13 -33.32	29.33 -0.44 -51.11	37.85 -0.18 -46.35	140.21 0.15 -138.24	124.49 2.44 -33.51	44.14 0.29 -33.13	36.52 0.12 -32.98	33.44 0.22 -26.20	23.25 -0.26 -30.84	22.01 -0.35 -33.47	21.77 -0.39 -34.70	34.26 -0.44 -48.00	19.12 -0.83 -52.79	38.36 -0.48 -57.27	30.42 -0.52 -50.17	49.31 -0.64 -73.39	23.18 -0.51 -44.30	46.16 -0.79 -74.70	25.58 -0.42 -40.15	27.14 -0.18 -33.46	23.89 0.15 -19.58
BURROWS___LYONSDAL 23803	7.39 0.20 0.00	28.80 0.78 0.00	5.02 0.12 0.00	-6.98 -0.14 0.00	-21.80 -0.46 0.00	-8.53 -0.22 0.00	1.88 0.06 0.00	91.16 2.62 0.00	11.03 0.32 0.00	3.52 0.10 0.00	7.22 0.20 0.00	-7.51 -0.18 0.00	-11.37 -0.26 0.00	-12.80 -0.26 0.00	-13.55 -0.25 0.00	-33.64 -0.80 0.00	-18.95 -0.52 0.00	-19.83 -0.59 0.00	-24.17 -0.72 0.00	-21.20 -0.58 0.00	-28.51 -0.76 0.00	-14.51 -0.35 0.00	-6.19 -0.13 -0.09	4.55 0.08 -0.31
CAITHNESS_CC_1 323624	115.36 0.63 -107.53	129.36 2.25 -99.10	118.13 0.43 -112.80	148.38 -0.58 -155.80	174.10 -1.78 -197.22	184.64 -0.70 -193.66	496.17 0.22 -494.11	215.57 6.21 -120.81	162.96 1.05 -151.20	121.64 0.33 -117.89	134.75 0.66 -127.07	133.63 -0.70 -141.65	141.31 -1.01 -153.44	151.11 -1.14 -164.78	174.96 -1.27 -189.53	507.18 -3.12 -543.15	310.95 -1.80 -331.18	170.30 -1.96 -191.49	237.03 -2.29 -262.76	136.01 -1.81 -158.44	237.52 -2.02 -267.29	138.16 -1.16 -153.48	113.06 -0.51 -119.72	197.15 0.41 -192.58
CALPINE BETH_PAGE_GT4 24209	115.34 0.61 -107.53	129.28 2.16 -99.10	118.10 0.40 -112.80	148.43 -0.53 -155.80	174.22 -1.65 -197.22	184.66 -0.68 -193.66	496.11 0.17 -494.11	215.91 6.55 -120.81	162.91 1.01 -151.20	121.64 0.33 -117.89	134.77 0.68 -127.07	133.62 -0.71 -141.65	141.30 -1.03 -153.44	151.10 -1.15 -164.78	174.97 -1.27 -189.53	507.19 -3.12 -543.15	310.94 -1.80 -331.18	170.34 -1.91 -191.49	237.13 -2.18 -262.76	136.07 -1.75 -158.44	237.46 -2.08 -267.29	138.17 -1.16 -153.48	113.08 -0.49 -119.72	197.12 0.37 -192.58
CALPINE_BETH_PAGE_GT_4 323586	115.34 0.61 -107.53	129.28 2.16 -99.10	118.10 0.40 -112.80	148.43 -0.53 -155.80	174.22 -1.65 -197.22	184.66 -0.68 -193.66	496.11 0.17 -494.11	215.91 6.55 -120.81	162.91 1.01 -151.20	121.64 0.33 -117.89	134.77 0.68 -127.07	133.62 -0.71 -141.65	141.30 -1.03 -153.44	151.10 -1.15 -164.78	174.97 -1.27 -189.53	507.19 -3.12 -543.15	310.94 -1.80 -331.18	170.34 -1.91 -191.49	237.13 -2.18 -262.76	136.07 -1.75 -158.44	237.46 -2.08 -267.29	138.17 -1.16 -153.48	113.08 -0.49 -119.72	197.12 0.37 -192.58
CALPINE_BP_GT1 23823	115.34 0.61 -107.53	129.28 2.16 -99.10	118.10 0.40 -112.80	148.43 -0.53 -155.80	174.22 -1.65 -197.22	184.66 -0.68 -193.66	496.11 0.17 -494.11	215.91 6.55 -120.81	162.91 1.01 -151.20	121.64 0.33 -117.89	134.77 0.68 -127.07	133.62 -0.71 -141.65	141.30 -1.03 -153.44	151.10 -1.15 -164.78	174.97 -1.27 -189.53	507.19 -3.12 -543.15	310.94 -1.80 -331.18	170.34 -1.91 -191.49	237.13 -2.18 -262.76	136.07 -1.75 -158.44	237.46 -2.08 -267.29	138.17 -1.16 -153.48	113.08 -0.49 -119.72	197.12 0.37 -192.58
CALSPAN___DRP 24200	19.91 -0.11 -12.83	42.32 -0.79 -15.09	17.82 -0.23 -13.15	11.40 0.16 -18.08	5.23 0.39 -26.17	8.79 0.15 -16.95	41.75 0.25 -39.67	56.34 -1.37 30.84	12.49 -0.10 -1.88	10.90 0.04 -7.44	14.12 0.05 -7.06	8.94 -0.17 -16.43	6.37 -0.17 -17.66	6.17 -0.23 -18.93	8.06 -0.26 -21.62	-2.85 0.14 -29.86	3.01 -0.04 -21.48	-3.50 0.00 -15.73	4.58 -0.13 -28.16	-2.39 -0.11 -18.34	10.47 -0.73 -38.95	7.49 -0.45 -22.09	12.04 -0.22 -18.41	15.13 0.19 -10.78
CALVERTON___SOLAR 323806	115.38 0.65 -107.53	129.44 2.32 -99.10	118.15 0.44 -112.80	148.36 -0.60 -155.80	174.03 -1.85 -197.22	184.62 -0.72 -193.66	496.18 0.24 -494.11	215.67 6.32 -120.81	162.99 1.08 -151.20	121.65 0.33 -117.89	134.76 0.67 -127.07	133.62 -0.70 -141.65	141.31 -1.02 -153.44	151.10 -1.15 -164.78	174.93 -1.30 -189.53	507.11 -3.19 -543.15	310.90 -1.85 -331.18	170.23 -2.03 -191.49	236.93 -2.38 -262.76	135.93 -1.89 -158.44	237.47 -2.07 -267.29	138.13 -1.20 -153.48	113.05 -0.52 -119.72	197.17 0.43 -192.58
CANDIGU_WT_PWR 323617	24.10 0.11 -16.80	48.17 0.39 -19.76	22.10 -0.03 -17.23	16.60 0.00 -23.43	6.81 0.00 -28.15	-16.65 -0.01 8.34	-76.61 0.17 78.60	-123.33 0.99 212.87	-43.96 0.09 54.76	-24.39 0.07 27.88	-9.91 0.09 17.02	12.00 -0.14 -19.46	9.00 -0.11 -20.23	11.40 -0.13 -24.06	-2.47 -0.15 -10.99	-15.24 -0.03 -17.64	-26.34 -0.07 7.84	-41.21 -0.15 21.83	-30.89 -0.22 7.21	-18.46 -0.12 -2.28	14.83 -0.40 -42.98	14.27 -0.29 -28.72	17.64 -0.14 -23.93	18.32 0.16 -14.00
CARR STREET_E_SYR 24060	14.82 -0.01 -7.64	36.90 -0.10 -8.98	12.69 -0.04 -7.83	4.00 0.04 -10.80	-4.66 0.11 -16.56	6.74 0.03 -15.02	46.67 0.05 -44.79	99.57 0.17 -10.85	21.48 0.04 -10.73	14.13 0.02 -10.69	15.56 0.05 -8.50	2.60 -0.08 -10.00	-0.35 -0.09 -10.86	-1.38 -0.10 -11.25	2.16 -0.11 -15.57	-15.85 -0.14 -17.12	0.02 -0.12 -18.58	-3.09 -0.14 -16.28	0.39 -0.19 -24.03	-6.33 -0.11 -14.40	-3.74 -0.23 -24.23	-1.23 -0.10 -13.02	4.67 -0.04 -10.85	10.54 0.03 -6.35
CARTHAGE___PAPER 23857	11.11 0.20 -3.71	33.19 0.80 -4.37	8.83 0.12 -3.81	-1.72 -0.13 -5.25	-13.71 -0.43 -8.05	-1.19 -0.18 -7.31	23.66 0.05 -21.78	95.47 1.64 -5.28	16.13 0.19 -5.22	8.67 0.05 -5.20	11.23 0.09 -4.14	-2.51 -0.05 -4.87	-5.89 -0.05 -5.28	-7.06 0.00 -5.47	-5.71 0.02 -7.57	-24.77 -0.25 -8.33	-9.68 -0.28 -9.03	-11.69 -0.38 -7.93	-12.11 -0.49 -11.82	-13.97 -0.37 -7.02	-16.43 -0.47 -11.78	-7.98 -0.15 -6.33	-0.77 -0.05 -5.42	7.79 0.03 -3.59
CASSADAGA_WT_PWR 323784	21.08 0.00 -13.89	44.34 -0.03 -16.34	19.02 -0.12 -14.24	12.82 0.06 -19.60	8.03 0.28 -29.08	13.92 0.13 -22.10	61.07 0.23 -59.01	76.26 -0.65 11.63	19.85 -0.08 -9.21	16.25 0.06 -12.77	18.01 0.07 -10.92	10.54 -0.16 -18.02	8.24 -0.09 -19.44	7.85 -0.17 -20.56	12.01 -0.22 -25.53	-0.66 0.26 -31.92	9.44 0.14 -27.73	3.14 0.04 -22.33	12.31 -0.19 -35.95	1.69 -0.23 -22.55	14.19 -1.17 -43.11	8.92 -0.83 -23.91	13.38 -0.39 -19.92	16.14 0.31 -11.66

CE_DUNWOOD___DRP 24194	91.69 0.46 -84.04	128.47 1.59 -98.85	91.38 0.30 -86.18	111.61 -0.37 -118.82	159.68 -1.21 -182.23	156.45 -0.52 -165.28	494.75 0.02 -492.90	213.57 5.58 -119.44	129.58 0.75 -118.12	121.29 0.26 -117.60	101.09 0.54 -93.53	102.20 -0.55 -110.07	107.56 -0.79 -119.47	110.44 -0.87 -123.85	157.05 -0.98 -171.32	153.16 -2.42 -188.42	184.62 -1.38 -204.43	158.36 -1.47 -179.06	236.11 -1.67 -261.23	136.06 -1.37 -158.05	237.20 -1.69 -266.63	128.28 -0.88 -143.32	112.90 -0.37 -119.42	74.31 0.27 -69.88
CE_MILLWOOD___DRP 24193	90.98 0.45 -83.34	127.61 1.56 -98.03	90.65 0.29 -85.46	110.63 -0.36 -117.83	158.18 -1.19 -180.71	155.08 -0.51 -163.90	490.64 0.03 -488.78	212.47 5.48 -118.45	128.57 0.73 -117.13	120.30 0.26 -116.62	100.30 0.53 -92.75	101.30 -0.53 -109.15	106.59 -0.77 -118.47	109.43 -0.85 -122.81	155.64 -0.95 -169.89	151.65 -2.36 -186.85	182.94 -1.35 -202.72	156.90 -1.43 -177.56	233.97 -1.63 -259.05	134.76 -1.34 -156.73	235.00 -1.65 -264.41	127.65 -0.86 -142.67	112.41 -0.36 -118.92	74.00 0.26 -69.57
CE_NYC2_DRP 24202	91.93 0.50 -84.23	128.82 1.72 -99.08	91.61 0.33 -86.37	111.86 -0.40 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.86 0.01 -494.02	214.34 6.08 -119.72	129.95 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.63 -110.32	107.73 -0.90 -119.74	110.61 -0.99 -124.13	157.31 -1.10 -171.71	153.25 -2.76 -188.85	184.92 -1.55 -204.90	158.59 -1.65 -179.47	236.51 -1.87 -261.83	136.26 -1.53 -158.41	237.63 -1.86 -267.24	128.52 -0.96 -143.65	113.14 -0.41 -119.70	74.50 0.30 -70.04
CE_NYC_DRP 24195	91.89 0.47 -84.23	128.72 1.62 -99.07	91.58 0.31 -86.37	111.87 -0.38 -119.08	160.04 -1.26 -182.63	156.79 -0.54 -165.65	495.83 0.02 -493.99	214.04 5.79 -119.71	129.89 0.80 -118.38	121.57 0.28 -117.86	101.35 0.60 -93.74	102.40 -0.60 -110.32	107.76 -0.85 -119.73	110.65 -0.94 -124.12	157.36 -1.05 -171.70	153.39 -2.61 -188.84	184.96 -1.48 -204.88	158.65 -1.57 -179.45	236.58 -1.78 -261.81	136.33 -1.45 -158.40	237.72 -1.75 -267.22	128.58 -0.90 -143.63	113.16 -0.38 -119.69	74.48 0.29 -70.03
CHAFFEE___LFGE 323603	20.54 -0.06 -13.41	43.24 -0.56 -15.78	18.45 -0.20 -13.75	12.21 0.13 -18.91	6.74 0.30 -27.77	11.58 0.11 -19.78	52.39 0.26 -50.31	67.47 -0.87 20.20	16.61 -0.04 -5.93	13.85 0.05 -10.38	16.28 0.07 -9.19	9.79 -0.19 -17.30	7.33 -0.18 -18.63	7.03 -0.26 -19.82	10.19 -0.28 -23.77	-1.48 0.07 -31.29	6.43 -0.07 -24.93	0.10 -0.04 -19.37	8.81 -0.19 -32.45	-0.12 -0.16 -20.66	12.67 -0.81 -41.23	8.42 -0.51 -23.08	12.85 -0.24 -19.23	15.63 0.21 -11.26
CHATEAUG_WT_PWR 323614	7.15 -0.04 0.00	28.09 0.07 0.00	4.99 0.08 0.00	-7.00 -0.16 0.00	-22.19 -0.86 0.00	-8.58 -0.27 0.00	1.69 0.26 0.00	88.67 0.13 0.00	10.59 -0.12 0.00	3.34 -0.08 0.00	6.83 -0.18 0.00	-7.17 0.15 0.00	-11.03 0.09 0.00	-12.36 0.17 0.00	-12.96 0.34 0.00	-33.21 -0.37 0.00	-18.54 -0.11 0.00	-19.45 -0.22 0.00	-23.77 -0.32 0.00	-20.79 -0.18 0.00	-28.20 -0.46 0.00	-13.76 0.40 0.00	-9.01 0.21 3.07	-7.00 -0.22 10.95
CHAT_HIGH_FALL_HYD 323578	7.16 -0.03 0.00	28.13 0.10 0.00	5.00 0.09 0.00	-7.01 -0.17 0.00	-22.22 -0.89 0.00	-8.60 -0.29 0.00	1.69 -0.13 0.00	88.95 0.40 0.00	10.63 -0.08 0.00	3.35 -0.07 0.00	6.85 -0.16 0.00	-7.20 0.12 0.00	-11.08 0.03 0.00	-12.44 0.09 0.00	-13.06 0.24 0.00	-33.32 -0.48 0.00	-18.63 -0.19 0.00	-19.53 -0.30 0.00	-23.87 -0.42 0.00	-20.93 -0.31 0.00	-28.35 -0.60 0.00	-13.90 0.26 0.00	-9.28 0.16 3.29	-7.75 -0.18 11.73
CHAUTAUQUA___LFGE 323629	20.71 0.02 -13.50	43.90 -0.01 -15.88	18.63 -0.11 -13.84	12.23 0.03 -19.04	6.69 0.08 -27.94	11.59 0.05 -19.86	52.51 0.28 -50.40	67.97 0.18 20.76	16.58 0.03 -5.83	13.88 0.09 -10.37	16.36 0.15 -9.19	9.85 -0.25 -17.42	7.39 -0.25 -18.76	7.10 -0.34 -19.96	10.22 -0.39 -23.90	-2.41 -0.19 -30.62	6.46 -0.13 -25.02	-0.01 -0.19 -19.41	8.71 -0.41 -32.57	-0.25 -0.38 -20.75	12.55 -1.21 -41.51	8.33 -0.76 -23.25	12.87 -0.35 -19.37	15.80 0.30 -11.34
CH_MIDHUDSON___DRP 24192	92.51 0.70 -84.63	130.08 2.52 -99.54	92.13 0.45 -86.77	112.22 -0.59 -119.65	160.26 -1.90 -183.50	157.31 -0.80 -166.43	498.24 0.09 -496.33	218.01 9.19 -120.28	130.81 1.16 -118.94	122.21 0.37 -118.42	99.61 0.76 -91.84	97.87 -0.76 -105.95	102.81 -1.10 -115.03	107.00 -1.24 -120.77	157.81 -1.41 -172.52	153.28 -3.61 -189.74	185.32 -2.10 -205.85	158.81 -2.26 -180.30	236.95 -2.64 -263.05	136.32 -2.21 -159.15	237.92 -2.82 -268.49	128.72 -1.44 -144.32	113.51 -0.60 -120.26	74.93 0.40 -70.36
CH_MISC_IPPS 23765	91.47 0.65 -83.62	128.73 2.35 -98.36	91.07 0.42 -85.74	110.84 -0.55 -118.23	158.21 -1.77 -181.32	155.39 -0.75 -164.45	492.35 0.09 -490.43	215.97 8.57 -118.85	129.33 1.09 -117.52	120.79 0.35 -117.02	98.86 0.72 -91.13	97.46 -0.72 -105.49	102.36 -1.05 -114.53	106.28 -1.17 -119.98	155.83 -1.33 -170.46	151.25 -3.39 -187.48	183.01 -1.96 -203.41	156.81 -2.12 -178.16	234.01 -2.46 -259.92	134.59 -2.05 -157.26	234.94 -2.61 -265.30	127.11 -1.34 -142.61	112.12 -0.56 -118.83	74.07 0.38 -69.52
CH_RES_BVR_FALLS 23983	7.19 -0.01 0.00	28.03 0.01 0.00	4.90 0.00 0.00	-6.84 0.00 0.00	-21.34 0.00 0.00	-8.30 0.02 0.00	1.73 -0.10 0.00	86.51 -2.03 0.00	10.33 -0.38 0.00	3.26 -0.16 0.00	6.67 -0.34 0.00	-7.05 0.27 0.00	-11.00 0.11 0.00	-12.46 0.08 0.00	-13.21 0.09 0.00	-32.70 0.14 0.00	-18.33 0.10 0.00	-19.11 0.12 0.00	-23.34 0.11 0.00	-20.50 0.12 0.00	-27.60 0.15 0.00	-14.07 0.09 0.00	-6.05 0.09 0.00	4.07 -0.09 0.00
CH_RES_NIAGARA 23895	18.57 -0.56 -11.94	39.61 -2.44 -14.03	16.60 -0.54 -12.24	10.59 0.54 -16.88	5.21 1.64 -24.90	9.53 0.53 -17.32	45.27 0.38 -43.07	62.98 -5.09 20.48	14.83 -0.47 -4.59	12.22 -0.04 -8.83	14.83 -0.10 -7.92	8.23 0.27 -15.28	5.82 0.48 -16.46	5.44 0.48 -17.49	8.23 0.51 -21.01	-47.29 2.16 16.61	4.59 1.08 -21.94	-1.17 1.21 -16.85	6.43 1.36 -28.52	-1.14 1.16 -18.31	9.55 0.91 -36.38	6.60 0.40 -20.36	10.96 0.14 -16.96	14.18 -0.04 -10.06
CH_RES_SYRACUSE 23985	15.65 0.04 -8.41	38.02 0.11 -9.89	13.52 0.00 -8.63	5.06 0.00 -11.89	-3.12 -0.02 -18.24	8.20 -0.03 -16.55	51.23 0.07 -49.34	101.38 0.88 -11.96	22.65 0.11 -11.82	15.24 0.05 -11.77	16.47 0.09 -9.36	3.57 -0.13 -11.02	0.68 -0.16 -11.96	-0.32 -0.18 -12.40	3.65 -0.20 -17.15	-14.32 -0.34 -18.86	1.78 -0.25 -20.46	-1.57 -0.28 -17.94	2.73 -0.38 -26.57	-5.01 -0.26 -15.87	-1.48 -0.42 -26.69	0.00 -0.19 -14.35	5.73 -0.08 -11.96	11.21 0.05 -7.00
CLINTON_WT_PWR 323605	7.15 -0.04 0.00	28.09 0.07 0.00	4.99 0.08 0.00	-7.00 -0.16 0.00	-22.19 -0.86 0.00	-8.58 -0.27 0.00	1.69 -0.13 0.00	88.67 0.13 0.00	10.59 -0.12 0.00	3.34 -0.08 0.00	6.83 -0.18 0.00	-7.17 0.15 0.00	-11.03 0.09 0.00	-12.36 0.17 0.00	-12.96 0.34 0.00	-33.21 -0.37 0.00	-18.54 -0.11 0.00	-19.45 -0.22 0.00	-23.77 -0.32 0.00	-20.79 -0.18 0.00	-28.20 -0.46 0.00	-13.76 0.40 0.00	-9.01 0.21 3.07	-7.00 -0.22 10.95
CLINTON___LFGE 323618	7.26 0.07 0.00	28.52 0.50 0.00	5.06 0.16 0.00	-7.11 -0.27 0.00	-22.51 -1.18 0.00	-8.70 -0.39 0.00	1.70 -0.13 0.00	90.25 1.70 0.00	10.76 0.05 0.00	3.40 -0.02 0.00	6.94 -0.07 0.00	-7.28 0.04 0.00	-11.22 -0.10 0.00	-12.58 -0.05 0.00	-13.20 0.09 0.00	-33.72 -0.88 0.00	-18.89 -0.46 0.00	-19.82 -0.59 0.00	-24.24 -0.79 0.00	-21.28 -0.66 0.00	-28.83 -1.08 0.00	-14.07 0.09 0.00	-9.19 0.09 3.13	-7.10 -0.11 11.16

COLONIE_LFGE__ 323577	147.60 0.29 -140.12	193.88 1.04 -164.81	148.77 0.19 -143.68	191.00 -0.27 -198.11	281.66 -0.82 -303.82	266.94 -0.31 -275.57	823.65 0.04 -821.79	290.79 3.11 -199.14	208.03 0.39 -196.93	199.62 0.12 -196.07	163.21 0.25 -155.94	175.90 -0.30 -183.52	187.59 -0.48 -199.19	193.40 -0.55 -206.49	271.79 -0.55 -285.63	279.98 -1.32 -314.14	321.65 -0.74 -340.82	278.57 -0.72 -298.52	411.13 -0.88 -435.46	242.08 -0.79 -263.49	415.73 -1.05 -444.53	224.21 -0.58 -238.94	192.72 -0.24 -199.10	120.82 0.16 -116.49
COPENHAGEN_WT_PWR 323753	11.78 0.12 -4.47	33.76 0.48 -5.26	9.52 0.03 -4.59	-0.54 -0.03 -6.33	-11.71 -0.07 -9.70	0.47 -0.02 -8.80	28.11 0.03 -26.25	93.95 -0.96 -6.36	16.90 -0.11 -6.29	9.65 -0.04 -6.26	11.89 -0.10 -4.99	-1.33 0.13 -5.86	-4.51 0.24 -6.36	-5.61 0.33 -6.59	-3.81 0.37 -9.12	-22.17 0.63 -10.03	-7.33 0.21 -10.89	-9.56 0.12 -9.55	-9.08 0.12 -14.25	-11.98 0.17 -8.46	-13.26 0.29 -14.20	-6.28 0.24 -7.63	0.45 0.12 -6.47	8.21 -0.07 -4.12
CORNELL____ 23752	24.20 0.28 -16.72	48.79 1.10 -19.67	22.20 0.15 -17.15	16.62 -0.20 -23.66	14.75 -0.69 -36.78	26.87 -0.30 -35.49	111.11 0.15 -109.14	130.84 4.15 -38.14	39.47 0.49 -28.27	30.13 0.17 -26.54	28.11 0.32 -20.78	14.35 -0.37 -22.04	12.35 -0.51 -23.98	11.56 -0.57 -24.66	21.57 -0.62 -35.48	4.47 -1.37 -38.69	24.33 -0.85 -43.62	18.95 -0.95 -39.13	31.23 -1.18 -55.85	11.68 -0.95 -33.25	24.56 -1.33 -53.64	13.68 -0.66 -28.49	17.32 -0.27 -23.74	18.24 0.19 -13.89
COXSACKIE____GT 23611	126.66 0.31 -119.16	169.39 1.21 -140.17	127.29 0.20 -122.19	161.32 -0.32 -168.48	236.07 -0.98 -258.39	225.69 -0.35 -234.35	700.79 0.07 -698.89	262.19 4.29 -169.36	178.63 0.44 -167.48	170.27 0.09 -166.75	107.57 0.18 -100.38	81.50 -0.15 -88.97	85.59 -0.26 -96.96	108.58 -0.34 -121.45	229.32 -0.31 -242.92	233.21 -1.11 -267.17	270.51 -0.93 -289.86	233.68 -0.98 -253.89	345.70 -1.22 -370.36	202.42 -1.06 -224.10	348.99 -1.32 -378.07	188.41 -0.65 -203.22	162.93 -0.25 -169.34	103.41 0.18 -99.07
CPV_VALLEY__CC1 323721	79.27 0.38 -71.69	113.70 1.35 -84.33	78.66 0.25 -73.51	94.21 -0.31 -101.36	133.10 -1.02 -155.45	132.24 -0.44 -140.99	422.33 0.03 -420.47	195.15 4.70 -101.89	112.09 0.62 -100.76	103.96 0.21 -100.33	87.25 0.45 -79.79	86.14 -0.44 -93.90	90.16 -0.63 -101.91	92.41 -0.70 -105.65	132.05 -0.80 -146.15	125.92 -1.98 -160.74	154.84 -1.12 -174.39	132.32 -1.20 -152.75	198.06 -1.34 -222.86	113.12 -1.09 -134.83	198.39 -1.32 -227.46	107.41 -0.70 -122.27	95.44 -0.29 -101.88	63.98 0.21 -59.60
CPV_VALLEY__CC2 323722	79.27 0.38 -71.69	113.70 1.35 -84.33	78.66 0.25 -73.51	94.21 -0.31 -101.36	133.10 -1.02 -155.45	132.24 -0.44 -140.99	422.33 0.03 -420.47	195.15 4.70 -101.89	112.09 0.62 -100.76	103.96 0.21 -100.33	87.25 0.45 -79.79	86.14 -0.44 -93.90	90.16 -0.63 -101.91	92.41 -0.70 -105.65	132.05 -0.80 -146.15	125.92 -1.98 -160.74	154.84 -1.12 -174.39	132.32 -1.20 -152.75	198.06 -1.34 -222.86	113.12 -1.09 -134.83	198.39 -1.32 -227.46	107.41 -0.70 -122.27	95.44 -0.29 -101.88	63.98 0.21 -59.60
CRESCENT__HYD 24018	147.60 0.29 -140.12	193.88 1.04 -164.81	148.77 0.19 -143.68	191.00 -0.27 -198.11	281.66 -0.82 -303.82	266.94 -0.31 -275.57	823.65 0.04 -821.79	290.79 3.11 -199.14	208.03 0.39 -196.93	199.62 0.12 -196.07	163.21 0.25 -155.94	175.90 -0.30 -183.52	187.59 -0.48 -199.19	193.40 -0.55 -206.49	271.79 -0.55 -285.63	279.98 -1.32 -314.14	321.65 -0.74 -340.82	278.57 -0.72 -298.52	411.13 -0.88 -435.46	242.08 -0.79 -263.49	415.73 -1.05 -444.53	224.21 -0.58 -238.94	192.72 -0.24 -199.10	120.82 0.16 -116.49
CRICKET__VALLEY_CC1 323756	98.48 0.36 -90.93	136.21 1.23 -106.96	98.38 0.23 -93.24	121.44 -0.29 -128.56	174.92 -0.91 -197.17	170.14 -0.38 -178.83	535.16 0.02 -533.31	221.98 4.20 -129.24	139.10 0.59 -127.80	130.86 0.19 -127.25	108.62 0.40 -101.20	111.38 -0.40 -119.10	117.56 -0.59 -129.26	120.80 -0.67 -134.00	171.33 -0.74 -185.37	169.22 -1.82 -203.87	201.71 -1.05 -221.19	173.40 -1.11 -193.74	257.91 -1.29 -282.64	149.33 -1.06 -171.01	259.50 -1.25 -288.50	140.24 -0.67 -155.07	122.78 -0.28 -129.22	79.97 0.20 -75.60
CRICKET__VALLEY_CC2 323757	98.48 0.36 -90.93	136.21 1.23 -106.96	98.38 0.23 -93.24	121.44 -0.29 -128.56	174.92 -0.91 -197.17	170.14 -0.38 -178.83	535.16 0.02 -533.31	221.98 4.20 -129.24	139.10 0.59 -127.80	130.86 0.19 -127.25	108.62 0.40 -101.20	111.38 -0.40 -119.10	117.56 -0.59 -129.26	120.80 -0.67 -134.00	171.33 -0.74 -185.37	169.22 -1.82 -203.87	201.71 -1.05 -221.19	173.40 -1.11 -193.74	257.91 -1.29 -282.64	149.33 -1.06 -171.01	259.50 -1.25 -288.50	140.24 -0.67 -155.07	122.78 -0.28 -129.22	79.97 0.20 -75.60
CRICKET__VALLEY_CC3 323758	98.48 0.36 -90.93	136.21 1.23 -106.96	98.38 0.23 -93.24	121.44 -0.29 -128.56	174.92 -0.91 -197.17	170.14 -0.38 -178.83	535.16 0.02 -533.31	221.98 4.20 -129.24	139.10 0.59 -127.80	130.86 0.19 -127.25	108.62 0.40 -101.20	111.38 -0.40 -119.10	117.56 -0.59 -129.26	120.80 -0.67 -134.00	171.33 -0.74 -185.37	169.22 -1.82 -203.87	201.71 -1.05 -221.19	173.40 -1.11 -193.74	257.91 -1.29 -282.64	149.33 -1.06 -171.01	259.50 -1.25 -288.50	140.24 -0.67 -155.07	122.78 -0.28 -129.22	79.97 0.20 -75.60
CRUCIBLE_METL_DRP 24180	15.65 0.04 -8.41	38.02 0.11 -9.89	13.52 0.00 -8.63	5.06 0.00 -11.89	-3.12 -0.02 -18.24	8.20 -0.03 -16.55	51.23 0.07 -49.34	101.38 0.88 -11.96	22.65 0.11 -11.82	15.24 0.05 -11.77	16.47 0.09 -9.36	3.57 -0.13 -11.02	0.68 -0.16 -11.96	-0.32 -0.18 -12.40	3.65 -0.20 -17.15	-14.32 -0.34 -18.86	1.78 -0.25 -20.46	-1.57 -0.28 -17.94	2.73 -0.38 -26.57	-5.01 -0.26 -15.87	-1.48 -0.42 -26.69	0.00 -0.19 -14.35	5.73 -0.08 -11.96	11.21 0.05 -7.00
DAHOWA__HYDRO 323763	151.53 0.44 -143.90	198.90 1.62 -169.26	152.75 0.29 -147.56	196.21 -0.41 -203.45	289.41 -1.27 -312.02	274.19 -0.50 -283.00	845.86 0.06 -843.97	298.80 5.74 -204.51	213.63 0.68 -202.24	205.00 0.21 -201.37	167.58 0.42 -160.15	180.67 -0.48 -188.47	192.71 -0.74 -204.56	198.73 -0.79 -212.06	279.17 -0.83 -293.30	287.65 -2.03 -322.52	330.35 -1.14 -349.92	286.19 -1.07 -306.49	422.35 -1.27 -447.08	248.67 -1.23 -270.52	426.98 -1.67 -456.39	230.29 -0.87 -245.32	197.91 -0.36 -204.42	123.99 0.23 -119.60
DANC__LFGE 323619	12.58 0.04 -5.35	34.44 0.12 -6.30	10.38 -0.02 -5.49	0.76 0.03 -7.57	-9.64 0.08 -11.61	2.26 0.04 -10.53	33.27 0.03 -31.41	95.16 -0.99 -7.61	18.13 -0.11 -7.53	10.88 -0.03 -7.49	12.89 -0.08 -5.96	-0.22 0.09 -7.01	-3.36 0.15 -7.61	-4.44 0.20 -7.89	-2.15 0.23 -10.92	-20.38 0.45 -12.01	-5.25 0.15 -13.03	-7.71 0.09 -11.43	-6.30 0.08 -17.07	-10.35 0.15 -10.12	-10.55 0.21 -16.99	-4.88 0.15 -9.13	1.62 0.08 -7.69	8.84 -0.05 -4.73
DANSKAMMER__1 23586	91.47 0.65 -83.62	128.73 2.35 -98.36	91.07 0.42 -85.74	110.84 -0.55 -118.23	158.21 -1.77 -181.32	155.39 -0.75 -164.45	492.35 0.09 -490.43	215.97 8.57 -118.85	129.33 1.09 -117.52	120.79 0.35 -117.02	98.86 0.72 -91.13	97.46 -0.72 -105.49	102.36 -1.05 -114.53	106.28 -1.17 -119.98	155.83 -1.33 -170.46	151.25 -3.39 -187.48	183.01 -1.96 -203.41	156.81 -2.12 -178.16	234.01 -2.46 -259.92	134.59 -2.05 -157.26	234.94 -2.61 -265.30	127.11 -1.34 -142.61	112.12 -0.56 -118.83	74.07 0.38 -69.52
DANSKAMMER__2 23589	91.47 0.65 -83.62	128.73 2.35 -98.36	91.07 0.42 -85.74	110.84 -0.55 -118.23	158.21 -1.77 -181.32	155.39 -0.75 -164.45	492.35 0.09 -490.43	215.97 8.57 -118.85	129.33 1.09 -117.52	120.79 0.35 -117.02	98.86 0.72 -91.13	97.46 -0.72 -105.49	102.36 -1.05 -114.53	106.28 -1.17 -119.98	155.83 -1.33 -170.46	151.25 -3.39 -187.48	183.01 -1.96 -203.41	156.81 -2.12 -178.16	234.01 -2.46 -259.92	134.59 -2.05 -157.26	234.94 -2.61 -265.30	127.11 -1.34 -142.61	112.12 -0.56 -118.83	74.07 0.38 -69.52

DANSKAMMER___3 23590	91.47 0.65 -83.62	128.73 2.35 -98.36	91.07 0.42 -85.74	110.84 -0.55 -118.23	158.21 -1.77 -181.32	155.39 -0.75 -164.45	492.35 0.09 -490.43	215.97 8.57 -118.85	129.33 1.09 -117.52	120.79 0.35 -117.02	98.86 0.72 -91.13	97.46 -0.72 -105.49	102.36 -1.05 -114.53	106.28 -1.17 -119.98	155.83 -1.33 -170.46	151.25 -3.39 -187.48	183.01 -1.96 -203.41	156.81 -2.12 -178.16	234.01 -2.46 -259.92	134.59 -2.05 -157.26	234.94 -2.61 -265.30	127.11 -1.34 -142.61	112.12 -0.56 -118.83	74.07 0.38 -69.52
DANSKAMMER___4 23591	91.47 0.65 -83.62	128.73 2.35 -98.36	91.07 0.42 -85.74	110.84 -0.55 -118.23	158.21 -1.77 -181.32	155.39 -0.75 -164.45	492.35 0.09 -490.43	215.97 8.57 -118.85	129.33 1.09 -117.52	120.79 0.35 -117.02	98.86 0.72 -91.13	97.46 -0.72 -105.49	102.36 -1.05 -114.53	106.28 -1.17 -119.98	155.83 -1.33 -170.46	151.25 -3.39 -187.48	183.01 -1.96 -203.41	156.81 -2.12 -178.16	234.01 -2.46 -259.92	134.59 -2.05 -157.26	234.94 -2.61 -265.30	127.11 -1.34 -142.61	112.12 -0.56 -118.83	74.07 0.38 -69.52
DANSKAMMER___DIESEL 23592	91.47 0.65 -83.62	128.73 2.35 -98.36	91.07 0.42 -85.74	110.84 -0.55 -118.23	158.21 -1.77 -181.32	155.39 -0.75 -164.45	492.35 0.09 -490.43	215.97 8.57 -118.85	129.33 1.09 -117.52	120.79 0.35 -117.02	98.86 0.72 -91.13	97.46 -0.72 -105.49	102.36 -1.05 -114.53	106.28 -1.17 -119.98	155.83 -1.33 -170.46	151.25 -3.39 -187.48	183.01 -1.96 -203.41	156.81 -2.12 -178.16	234.01 -2.46 -259.92	134.59 -2.05 -157.26	234.94 -2.61 -265.30	127.11 -1.34 -142.61	112.12 -0.56 -118.83	74.07 0.38 -69.52
DASHVILLE___HYD 23610	99.18 0.77 -91.21	138.14 2.83 -107.28	98.93 0.50 -93.52	121.50 -0.61 -128.95	174.43 -2.00 -197.77	170.16 -0.90 -179.37	536.88 0.13 -534.93	229.12 10.94 -129.63	140.27 1.37 -128.19	131.49 0.44 -127.63	98.97 0.91 -91.04	89.44 -0.91 -97.67	93.72 -1.31 -106.14	102.87 -1.42 -116.83	171.01 -1.62 -185.93	167.46 -4.19 -204.49	200.97 -2.46 -221.86	172.42 -2.68 -194.33	256.93 -3.12 -283.50	148.33 -2.58 -171.52	258.35 -3.27 -289.37	139.72 -1.67 -155.54	122.77 -0.69 -129.61	80.44 0.44 -75.83
DELAWARE___LFGE 323621	32.85 0.33 -25.33	59.13 1.32 -29.79	31.10 0.22 -25.97	28.68 -0.29 -35.81	32.68 -0.91 -54.92	41.12 -0.38 -49.81	150.46 0.08 -148.55	128.74 4.19 -36.00	46.86 0.55 -35.60	39.05 0.19 -35.44	35.57 0.38 -28.18	25.45 -0.39 -33.16	24.33 -0.55 -36.00	24.17 -0.61 -37.32	37.63 -0.69 -51.62	22.29 -1.63 -56.77	42.26 -0.90 -61.59	33.77 -0.95 -53.96	54.26 -1.11 -78.83	26.09 -0.92 -47.63	51.36 -1.22 -80.34	28.39 -0.63 -43.18	29.56 -0.27 -35.98	25.41 0.19 -21.05
DOGLEVILLE___HYD 23807	7.22 0.03 0.00	28.23 0.21 0.00	4.91 0.01 0.00	-6.80 0.04 0.00	-21.28 0.06 0.00	-8.35 -0.03 0.00	1.82 -0.01 0.00	89.46 0.91 0.00	10.82 0.10 0.00	3.44 0.02 0.00	7.02 0.00 0.00	-7.31 0.01 0.00	-11.05 0.07 0.00	-12.42 0.11 0.00	-13.24 0.05 0.00	-33.12 -0.28 0.00	-18.55 -0.12 0.00	-19.28 -0.05 0.00	-23.56 -0.11 0.00	-20.57 0.04 0.00	-27.60 0.15 0.00	-14.01 0.14 0.00	-6.09 0.06 0.00	4.09 -0.07 0.00
DUNKIRK___1 23563	20.68 0.02 -13.46	43.86 0.00 -15.84	18.60 -0.11 -13.80	12.17 0.03 -18.98	6.56 0.06 -27.83	11.36 0.04 -19.64	51.68 0.28 -49.57	67.17 0.27 21.64	16.26 0.04 -5.51	13.65 0.10 -10.13	16.19 0.15 -9.03	9.78 -0.26 -17.36	7.31 -0.27 -18.70	7.02 -0.35 -19.91	10.04 -0.40 -23.74	-2.58 -0.23 -30.50	6.17 -0.15 -24.75	-0.31 -0.20 -19.13	8.38 -0.42 -32.25	-0.43 -0.38 -20.58	12.40 -1.21 -41.36	8.28 -0.75 -23.19	12.83 -0.34 -19.32	15.76 0.28 -11.31
DUNKIRK___2 23564	20.68 0.02 -13.46	43.86 0.00 -15.84	18.60 -0.11 -13.80	12.17 0.03 -18.98	6.56 0.06 -27.83	11.36 0.04 -19.64	51.68 0.28 -49.57	67.17 0.27 21.64	16.26 0.04 -5.51	13.65 0.10 -10.13	16.19 0.15 -9.03	9.78 -0.26 -17.36	7.31 -0.27 -18.70	7.02 -0.35 -19.91	10.04 -0.40 -23.74	-2.58 -0.23 -30.50	6.17 -0.15 -24.75	-0.31 -0.20 -19.13	8.38 -0.42 -32.25	-0.43 -0.38 -20.58	12.40 -1.21 -41.36	8.28 -0.75 -23.19	12.83 -0.34 -19.32	15.76 0.28 -11.31
DUNKIRK___3 23565	20.48 -0.04 -13.33	43.41 -0.29 -15.68	18.41 -0.16 -13.66	12.02 0.08 -18.78	6.18 0.18 -27.33	10.14 0.07 -18.37	46.60 0.28 -44.49	60.53 -0.34 27.67	14.09 -0.02 -3.39	12.17 0.07 -8.68	15.11 0.11 -8.00	9.59 -0.22 -17.13	7.09 -0.22 -18.42	6.88 -0.29 -19.70	9.27 -0.33 -22.89	-3.58 -0.04 -29.30	4.71 -0.09 -23.23	-1.90 -0.09 -17.42	6.68 -0.23 -30.36	-1.23 -0.22 -19.61	12.04 -0.90 -40.69	8.26 -0.55 -22.97	12.73 -0.26 -19.14	15.60 0.23 -11.20
DUNKIRK___4 23566	20.48 -0.04 -13.33	43.41 -0.29 -15.68	18.41 -0.16 -13.66	12.02 0.08 -18.78	6.18 0.18 -27.33	10.14 0.07 -18.37	46.60 0.28 -44.49	60.53 -0.34 27.67	14.09 -0.02 -3.39	12.17 0.07 -8.68	15.11 0.11 -8.00	9.59 -0.22 -17.13	7.09 -0.22 -18.42	6.88 -0.29 -19.70	9.27 -0.33 -22.89	-3.58 -0.04 -29.30	4.71 -0.09 -23.23	-1.90 -0.09 -17.42	6.68 -0.23 -30.36	-1.23 -0.22 -19.61	12.04 -0.90 -40.69	8.26 -0.55 -22.97	12.73 -0.26 -19.14	15.60 0.23 -11.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	91.89 0.47 -84.23	128.73 1.64 -99.07	91.58 0.31 -86.37	111.87 -0.38 -119.09	160.06 -1.24 -182.63	156.80 -0.53 -165.65	495.85 0.03 -493.99	213.95 5.69 -119.71	129.86 0.77 -118.38	121.55 0.27 -117.87	101.32 0.57 -93.74	102.43 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.90 -124.12	157.40 -1.01 -171.70	153.51 -2.49 -188.84	185.03 -1.42 -204.88	158.72 -1.51 -179.46	236.64 -1.72 -261.81	136.37 -1.41 -158.40	237.75 -1.73 -267.23	128.58 -0.90 -143.64	113.16 -0.38 -119.69	74.48 0.28 -70.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	88.91 0.55 -81.17	125.46 1.97 -95.47	88.49 0.36 -83.23	107.47 -0.45 -114.76	153.18 -1.48 -176.00	150.68 -0.64 -159.63	477.93 0.06 -476.04	211.06 7.16 -115.36	125.70 0.91 -114.08	117.30 0.30 -113.58	96.15 0.62 -88.51	94.58 -0.61 -102.52	99.29 -0.88 -111.29	103.04 -0.98 -116.55	151.04 -1.13 -165.46	146.28 -2.86 -181.98	177.36 -1.65 -197.44	151.93 -1.78 -172.94	226.80 -2.05 -252.30	130.33 -1.70 -152.64	227.62 -2.14 -257.52	123.16 -1.11 -138.42	108.73 -0.46 -115.34	71.96 0.31 -67.48
E179THST_138_KV_TB4_REV_LBMP_J 345001	91.90 0.48 -84.23	128.68 1.58 -99.08	91.60 0.33 -86.37	111.88 -0.37 -119.09	160.09 -1.21 -182.65	156.81 -0.54 -165.66	495.85 0.00 -494.02	214.00 5.74 -119.72	129.91 0.81 -118.39	121.57 0.28 -117.87	101.36 0.60 -93.75	102.42 -0.58 -110.32	107.79 -0.83 -119.74	110.67 -0.92 -124.13	157.38 -1.04 -171.71	153.36 -2.65 -188.85	185.02 -1.44 -204.89	158.69 -1.55 -179.47	236.62 -1.75 -261.83	136.34 -1.45 -158.41	237.74 -1.75 -267.24	128.57 -0.92 -143.65	113.15 -0.40 -119.70	74.48 0.28 -70.04
EAST HAMPTON___GT 23717	115.59 0.87 -107.53	130.26 3.14 -99.10	118.29 0.58 -112.80	148.14 -0.82 -155.80	173.33 -2.55 -197.22	184.36 -0.98 -193.66	496.31 0.37 -494.11	217.61 8.25 -120.81	163.33 1.42 -151.20	121.75 0.44 -117.89	134.97 0.88 -127.07	133.40 -0.93 -141.65	140.96 -1.37 -153.44	150.73 -1.53 -164.78	174.52 -1.72 -189.53	506.04 -4.27 -543.15	310.30 -2.45 -331.18	169.49 -2.76 -191.49	236.02 -3.29 -262.76	135.16 -2.66 -158.44	236.91 -2.63 -267.29	137.77 -1.55 -153.48	112.85 -0.72 -119.72	197.29 0.55 -192.58
EAST RIVER___6 23660	91.88 0.46 -84.23	128.71 1.62 -99.07	91.59 0.32 -86.37	111.85 -0.39 -119.08	159.99 -1.30 -182.63	156.78 -0.55 -165.65	495.82 0.01 -493.99	214.07 5.82 -119.71	129.89 0.80 -118.38	121.57 0.29 -117.86	101.36 0.61 -93.74	102.40 -0.60 -110.32	107.76 -0.86 -119.73	110.64 -0.95 -124.12	157.35 -1.05 -171.70	153.37 -2.63 -188.84	184.95 -1.50 -204.88	158.65 -1.57 -179.45	236.58 -1.78 -261.81	136.33 -1.44 -158.40	237.76 -1.71 -267.22	128.59 -0.88 -143.63	113.17 -0.38 -119.69	74.48 0.29 -70.03

EAST RIVER___7 23524	91.88 0.46 -84.23	128.71 1.62 -99.07	91.59 0.32 -86.37	111.85 -0.39 -119.08	159.99 -1.30 -182.63	156.78 -0.55 -165.65	495.82 0.01 -493.99	214.07 5.82 -119.71	129.89 0.80 -118.38	121.57 0.29 -117.86	101.36 0.61 -93.74	102.40 -0.60 -110.32	107.76 -0.86 -119.73	110.64 -0.95 -124.12	157.35 -1.05 -171.70	153.37 -2.63 -188.84	184.95 -1.50 -204.88	158.65 -1.57 -179.45	236.58 -1.78 -261.81	136.33 -1.44 -158.40	237.76 -1.71 -267.22	128.59 -0.88 -143.63	113.17 -0.38 -119.69	74.48 0.29 -70.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	91.69 0.46 -84.04	128.47 1.59 -98.85	91.38 0.30 -86.18	111.61 -0.37 -118.82	159.68 -1.21 -182.23	156.45 -0.52 -165.28	494.75 0.02 -492.90	213.57 5.58 -119.44	129.58 0.75 -118.12	121.29 0.26 -117.60	101.09 0.54 -93.53	102.20 -0.55 -110.07	107.56 -0.79 -119.47	110.44 -0.87 -123.85	157.05 -0.98 -171.32	153.16 -2.42 -188.42	184.62 -1.38 -204.43	158.36 -1.47 -179.06	236.11 -1.67 -261.23	136.06 -1.37 -158.05	237.20 -1.69 -266.63	128.28 -0.88 -143.32	112.90 -0.37 -119.42	74.31 0.27 -69.88
EAST_HAMPTON___DIESEL 23722	115.59 0.87 -107.53	130.26 3.14 -99.10	118.29 0.58 -112.80	148.14 -0.82 -155.80	173.33 -2.55 -197.22	184.36 -0.98 -193.66	496.32 0.38 -494.11	217.65 8.30 -120.81	163.33 1.42 -151.20	121.75 0.44 -117.89	134.97 0.88 -127.07	133.39 -0.93 -141.65	140.95 -1.38 -153.44	150.71 -1.54 -164.78	174.51 -1.72 -189.53	506.01 -4.29 -543.15	310.28 -2.46 -331.18	169.47 -2.78 -191.49	236.00 -3.31 -262.76	135.14 -2.68 -158.44	236.86 -2.68 -267.29	137.76 -1.57 -153.48	112.85 -0.72 -119.72	197.30 0.56 -192.58
EAST_PULASKI___ESR 323781	13.35 -0.03 -6.19	35.13 -0.17 -7.29	11.19 -0.06 -6.35	1.99 0.07 -8.76	-7.70 0.21 -13.43	3.94 0.08 -12.18	38.17 0.03 -36.31	96.47 -0.88 -8.80	19.32 -0.09 -8.70	12.07 -0.02 -8.66	13.86 -0.05 -6.89	0.82 0.03 -8.11	-2.25 0.06 -8.80	-3.32 0.08 -9.13	-0.58 0.09 -12.62	-18.70 0.26 -13.88	-3.29 0.08 -15.06	-5.96 0.06 -13.22	-3.61 0.02 -19.82	-8.82 0.09 -11.71	-7.99 0.11 -19.65	-3.54 0.05 -10.56	2.69 0.03 -8.80	9.29 -0.02 -5.15
EAST_RIVER___1 323558	91.89 0.47 -84.23	128.72 1.62 -99.07	91.58 0.31 -86.37	111.87 -0.38 -119.08	160.04 -1.26 -182.63	156.79 -0.54 -165.65	495.83 0.02 -493.99	214.04 5.79 -119.71	129.89 0.80 -118.38	121.57 0.28 -117.86	101.35 0.60 -93.74	102.40 -0.60 -110.32	107.76 -0.85 -119.73	110.65 -0.94 -124.12	157.36 -1.05 -171.70	153.39 -2.61 -188.84	184.96 -1.48 -204.88	158.65 -1.57 -179.45	236.58 -1.78 -261.81	136.33 -1.45 -158.40	237.72 -1.75 -267.22	128.58 -0.90 -143.63	113.16 -0.38 -119.69	74.48 0.29 -70.03
EAST_RIVER___2 323559	91.88 0.46 -84.23	128.71 1.62 -99.07	91.59 0.32 -86.37	111.85 -0.39 -119.08	159.99 -1.30 -182.63	156.78 -0.55 -165.65	495.82 0.01 -493.99	214.07 5.82 -119.71	129.89 0.80 -118.38	121.57 0.29 -117.86	101.36 0.61 -93.74	102.40 -0.60 -110.32	107.76 -0.86 -119.73	110.64 -0.95 -124.12	157.35 -1.05 -171.70	153.37 -2.63 -188.84	184.95 -1.50 -204.88	158.65 -1.57 -179.45	236.58 -1.78 -261.81	136.33 -1.44 -158.40	237.76 -1.71 -267.22	128.59 -0.88 -143.63	113.17 -0.38 -119.69	74.48 0.29 -70.03
EAST___DELAWARE_HYD 23607	84.16 0.59 -76.38	119.99 2.12 -89.84	83.61 0.39 -78.32	100.68 -0.47 -107.99	142.73 -1.56 -165.62	141.22 -0.69 -150.22	449.87 0.07 -447.98	205.30 8.19 -108.56	119.08 1.02 -107.35	110.63 0.32 -106.89	88.17 0.64 -80.51	82.76 -0.61 -90.69	86.58 -0.79 -98.48	91.87 -0.61 -105.01	141.63 -0.78 -155.71	136.21 -2.20 -171.25	166.06 -1.30 -185.80	142.04 -1.47 -162.74	212.32 -1.66 -237.43	121.67 -1.35 -143.65	212.84 -1.74 -242.33	114.85 -1.26 -130.26	101.87 -0.53 -108.54	68.01 0.34 -63.50
ELEC_TRO_TEK 24086	115.34 0.61 -107.53	129.26 2.15 -99.10	118.10 0.40 -112.80	148.43 -0.53 -155.80	174.23 -1.65 -197.22	184.67 -0.67 -193.66	496.10 0.16 -494.11	215.88 6.52 -120.81	162.90 0.99 -151.20	121.64 0.33 -117.89	134.77 0.68 -127.07	133.62 -0.71 -141.65	141.29 -1.03 -153.44	151.11 -1.14 -164.78	174.97 -1.26 -189.53	507.20 -3.10 -543.15	310.97 -1.78 -331.18	170.38 -1.88 -191.49	237.17 -2.14 -262.76	136.09 -1.73 -158.44	237.47 -2.07 -267.29	138.19 -1.14 -153.48	113.08 -0.49 -119.72	197.11 0.37 -192.58
ELLENBURG_WT_PWR 323604	7.15 -0.04 0.00	28.09 0.07 0.00	4.99 0.08 0.00	-7.00 -0.16 0.00	-22.19 -0.86 0.00	-8.58 -0.27 0.00	1.69 -0.13 0.00	88.67 0.13 0.00	10.59 -0.12 0.00	3.34 -0.08 0.00	6.83 -0.18 0.00	-7.17 0.15 0.00	-11.03 0.09 0.00	-12.36 0.17 0.00	-12.96 0.34 0.00	-33.21 -0.37 0.00	-18.54 -0.11 0.00	-19.45 -0.22 0.00	-23.77 -0.32 0.00	-20.79 -0.18 0.00	-28.20 -0.46 0.00	-13.76 0.40 0.00	-9.01 0.21 3.07	-7.00 -0.22 10.95
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.61 -0.17 -12.59	41.77 -1.06 -14.81	17.54 -0.27 -12.91	11.11 0.21 -17.74	4.88 0.55 -25.66	8.47 0.22 -16.57	40.90 0.25 -38.82	57.86 -2.56 28.12	12.89 -0.24 -2.42	11.03 -0.01 -7.62	14.09 -0.04 -7.12	8.57 -0.10 -15.99	6.01 -0.06 -17.18	5.76 -0.12 -18.41	7.74 -0.13 -21.16	-8.00 0.49 -24.35	2.95 0.17 -21.22	-3.28 0.24 -15.70	4.49 0.17 -27.77	-2.46 0.14 -18.02	9.76 -0.42 -37.93	7.03 -0.28 -21.47	11.59 -0.15 -17.89	14.77 0.14 -10.46
EMPIRE_CC_1 323656	134.81 0.20 -127.41	178.59 0.70 -149.87	135.69 0.14 -130.65	173.12 -0.18 -180.14	254.39 -0.55 -276.27	242.06 -0.20 -250.58	749.13 0.03 -747.28	271.42 1.79 -181.09	190.03 0.25 -179.07	181.80 0.08 -178.30	148.99 0.17 -141.80	159.36 -0.20 -166.88	169.67 -0.34 -181.13	174.84 -0.39 -187.77	246.10 -0.34 -259.74	252.02 -0.80 -285.67	291.05 -0.45 -309.93	251.84 -0.40 -271.47	372.07 -0.48 -396.00	218.57 -0.42 -239.61	375.96 -0.53 -404.24	202.75 -0.38 -217.29	174.75 -0.16 -181.06	110.22 0.12 -105.93
EMPIRE_CC_2 323658	134.81 0.20 -127.41	178.59 0.70 -149.87	135.69 0.14 -130.65	173.12 -0.18 -180.14	254.39 -0.55 -276.27	242.06 -0.20 -250.58	749.13 0.03 -747.28	271.42 1.79 -181.09	190.03 0.25 -179.07	181.80 0.08 -178.30	148.99 0.17 -141.80	159.36 -0.20 -166.88	169.67 -0.34 -181.13	174.84 -0.39 -187.77	246.10 -0.34 -259.74	252.02 -0.80 -285.67	291.05 -0.45 -309.93	251.84 -0.40 -271.47	372.07 -0.48 -396.00	218.57 -0.42 -239.61	375.96 -0.53 -404.24	202.75 -0.38 -217.29	174.75 -0.16 -181.06	110.22 0.12 -105.93
ERIE_WT_PWR 323693	19.92 -0.10 -12.83	42.34 -0.78 -15.09	17.83 -0.23 -13.15	11.40 0.16 -18.08	5.23 0.39 -26.17	8.79 0.15 -16.95	41.75 0.26 -39.67	56.36 -1.34 30.84	12.50 -0.09 -1.88	10.90 0.04 -7.44	14.13 0.06 -7.06	8.94 -0.18 -16.43	6.37 -0.17 -17.66	6.17 -0.24 -18.93	8.05 -0.26 -21.62	-2.86 0.12 -29.86	3.01 -0.04 -21.48	-3.50 -0.01 -15.73	4.57 -0.14 -28.16	-2.39 -0.11 -18.34	10.46 -0.75 -38.95	7.49 -0.45 -22.09	12.04 -0.22 -18.41	15.13 0.19 -10.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.09 0.26 -16.64	48.62 1.03 -19.57	22.11 0.14 -17.06	16.51 -0.19 -23.54	14.52 -0.65 -36.51	26.29 -0.29 -34.89	108.75 0.14 -106.79	128.07 3.91 -35.62	38.52 0.45 -27.35	29.47 0.16 -25.89	27.63 0.30 -20.32	14.24 -0.34 -21.91	12.23 -0.48 -23.82	11.47 -0.54 -24.54	21.20 -0.58 -35.08	4.17 -1.29 -38.30	23.68 -0.81 -42.92	18.25 -0.88 -38.36	30.44 -1.11 -54.99	11.28 -0.89 -32.80	24.27 -1.26 -53.28	13.58 -0.62 -28.35	17.22 -0.26 -23.63	18.16 0.18 -13.82
E_CANADA_CAP_HY 24051	186.48 0.67 -178.61	240.65 2.54 -210.09	188.51 0.46 -183.15	245.04 -0.65 -252.53	363.98 -1.97 -387.29	342.16 -0.80 -351.27	1049.51 0.13 -1047.55	352.12 9.72 -253.85	262.90 1.16 -251.03	253.74 0.38 -249.94	206.59 0.79 -198.78	225.90 -0.72 -233.94	241.85 -0.94 -253.91	249.64 -1.04 -263.21	349.66 -1.16 -364.11	364.66 -2.96 -400.47	414.31 -1.74 -434.48	359.52 -1.80 -380.56	529.55 -2.12 -555.12	313.46 -1.82 -335.90	536.45 -2.49 -566.68	289.20 -1.25 -304.61	247.18 -0.50 -253.82	153.02 0.36 -148.50

E_CANADA_MHWK_HY 24050	7.22 0.03 0.00	28.23 0.21 0.00	4.91 0.01 0.00	-6.80 0.04 0.00	-21.28 0.06 0.00	-8.35 -0.03 0.00	1.82 -0.01 0.00	89.46 0.91 0.00	10.82 0.10 0.00	3.44 0.02 0.00	7.02 0.00 0.00	-7.31 0.01 0.00	-11.05 0.07 0.00	-12.42 0.11 0.00	-13.24 0.05 0.00	-33.12 -0.28 0.00	-18.55 -0.12 0.00	-19.28 -0.05 0.00	-23.56 -0.11 0.00	-20.57 0.04 0.00	-27.60 0.15 0.00	-14.01 0.14 0.00	-6.09 0.06 0.00	4.09 -0.07 0.00
E_FISHKILL___LBMP 23776	93.64 0.41 -86.03	130.67 1.45 -101.20	93.39 0.27 -88.22	114.46 -0.34 -121.64	164.12 -1.09 -186.55	160.42 -0.46 -169.20	506.44 0.03 -504.59	215.81 4.99 -122.27	132.30 0.68 -120.92	124.05 0.24 -120.39	103.25 0.49 -95.75	104.88 -0.49 -112.68	110.48 -0.71 -122.30	113.47 -0.78 -126.78	161.21 -0.88 -175.38	157.89 -2.16 -192.89	189.61 -1.23 -209.28	162.76 -1.31 -183.30	242.48 -1.49 -267.42	139.95 -1.23 -161.80	243.71 -1.50 -272.95	131.77 -0.79 -146.72	115.78 -0.33 -122.26	75.94 0.25 -71.53
FALCON___SEABRD_CC1 323796	7.24 0.04 0.00	28.44 0.42 0.00	5.04 0.14 0.00	-7.09 -0.25 0.00	-22.42 -1.08 0.00	-8.66 -0.35 0.00	1.69 -0.13 0.00	89.58 1.04 0.00	10.68 -0.03 0.00	3.37 -0.05 0.00	6.90 -0.11 0.00	-7.24 0.08 0.00	-11.12 -0.01 0.00	-12.48 0.05 0.00	-13.10 0.19 0.00	-33.49 -0.65 0.00	-18.72 -0.29 0.00	-19.65 -0.41 0.00	-24.05 -0.60 0.00	-21.16 -0.54 0.00	-28.70 -0.95 0.00	-14.00 0.16 0.00	-9.13 0.12 3.10	-7.05 -0.17 11.04
FALCON___SEABRD_CC2 323797	7.24 0.04 0.00	28.44 0.42 0.00	5.04 0.14 0.00	-7.09 -0.25 0.00	-22.42 -1.08 0.00	-8.66 -0.35 0.00	1.69 -0.13 0.00	89.58 1.04 0.00	10.68 -0.03 0.00	3.37 -0.05 0.00	6.90 -0.11 0.00	-7.24 0.08 0.00	-11.12 -0.01 0.00	-12.48 0.05 0.00	-13.10 0.19 0.00	-33.49 -0.65 0.00	-18.72 -0.29 0.00	-19.65 -0.41 0.00	-24.05 -0.60 0.00	-21.16 -0.54 0.00	-28.70 -0.95 0.00	-14.00 0.16 0.00	-9.13 0.12 3.10	-7.05 -0.17 11.04
FAR ROCKAWAY___4 23548	115.45 0.73 -107.53	129.72 2.60 -99.10	118.18 0.48 -112.80	148.35 -0.62 -155.80	173.94 -1.94 -197.22	184.54 -0.80 -193.66	496.26 0.32 -494.11	216.01 6.66 -120.81	163.08 1.17 -151.20	121.70 0.38 -117.89	134.88 0.79 -127.07	133.57 -0.75 -141.65	141.12 -1.21 -153.44	151.00 -1.25 -164.78	174.88 -1.35 -189.53	506.69 -3.61 -543.15	310.63 -2.11 -331.18	170.39 -1.87 -191.49	237.18 -2.14 -262.76	136.09 -1.73 -158.44	237.48 -2.06 -267.29	138.07 -1.26 -153.48	112.98 -0.59 -119.72	197.18 0.44 -192.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	91.90 0.48 -84.23	128.73 1.64 -99.07	91.58 0.31 -86.37	111.87 -0.38 -119.09	160.03 -1.26 -182.63	156.79 -0.55 -165.65	495.84 0.02 -493.99	214.13 5.88 -119.71	129.90 0.81 -118.38	121.57 0.29 -117.87	101.36 0.60 -93.74	102.39 -0.60 -110.32	107.75 -0.86 -119.74	110.64 -0.95 -124.12	157.35 -1.06 -171.70	153.36 -2.64 -188.84	184.96 -1.50 -204.88	158.64 -1.59 -179.46	236.56 -1.80 -261.81	136.31 -1.47 -158.40	237.69 -1.79 -267.23	128.56 -0.92 -143.64	113.15 -0.39 -119.69	74.49 0.29 -70.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	91.90 0.48 -84.23	128.76 1.67 -99.07	91.59 0.31 -86.37	111.86 -0.39 -119.09	160.02 -1.27 -182.63	156.78 -0.55 -165.65	495.83 0.01 -493.99	214.16 5.91 -119.71	129.90 0.81 -118.38	121.58 0.29 -117.87	101.36 0.61 -93.74	102.39 -0.60 -110.32	107.75 -0.87 -119.74	110.63 -0.96 -124.12	157.34 -1.07 -171.70	153.35 -2.65 -188.84	184.94 -1.51 -204.88	158.62 -1.60 -179.46	236.55 -1.81 -261.81	136.29 -1.49 -158.40	237.67 -1.81 -267.23	128.55 -0.93 -143.64	113.15 -0.39 -119.69	74.49 0.30 -70.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	91.89 0.47 -84.23	128.73 1.64 -99.07	91.58 0.31 -86.37	111.87 -0.38 -119.09	160.04 -1.26 -182.63	156.79 -0.54 -165.65	495.83 0.01 -493.99	214.07 5.82 -119.71	129.89 0.80 -118.38	121.57 0.29 -117.87	101.36 0.60 -93.74	102.40 -0.60 -110.32	107.76 -0.86 -119.74	110.64 -0.95 -124.12	157.35 -1.05 -171.70	153.38 -2.62 -188.84	184.96 -1.49 -204.88	158.64 -1.58 -179.46	236.57 -1.79 -261.81	136.32 -1.46 -158.40	237.71 -1.77 -267.23	128.56 -0.91 -143.64	113.16 -0.39 -119.69	74.48 0.29 -70.03
FARRAGUT___LBMP 323566	91.89 0.47 -84.23	128.70 1.61 -99.07	91.58 0.31 -86.37	111.87 -0.37 -119.09	160.06 -1.24 -182.63	156.80 -0.53 -165.65	495.83 0.01 -493.99	213.99 5.73 -119.71	129.88 0.79 -118.38	121.57 0.28 -117.87	101.34 0.59 -93.74	102.41 -0.59 -110.32	107.77 -0.84 -119.74	110.66 -0.93 -124.12	157.37 -1.03 -171.70	153.42 -2.58 -188.84	184.98 -1.47 -204.88	158.67 -1.55 -179.46	236.60 -1.76 -261.81	136.34 -1.44 -158.40	237.74 -1.74 -267.23	128.58 -0.90 -143.64	113.16 -0.38 -119.69	74.48 0.28 -70.03
FENNER___WINDPWR 24204	16.57 0.19 -9.19	39.57 0.75 -10.80	14.42 0.10 -9.42	6.03 -0.12 -12.99	-1.87 -0.45 -19.92	9.54 -0.21 -18.07	55.79 0.09 -53.88	104.49 2.89 -13.06	23.95 0.33 -12.91	16.38 0.11 -12.85	17.46 0.22 -10.22	4.49 -0.21 -12.03	1.63 -0.30 -13.05	0.65 -0.35 -13.53	5.06 -0.36 -18.72	-13.34 -1.08 -20.59	3.34 -0.56 -22.34	-0.28 -0.62 -19.58	4.50 -0.82 -28.77	-3.97 -0.65 -17.30	0.58 -0.80 -29.14	1.11 -0.40 -15.66	6.75 -0.15 -13.05	11.90 0.10 -7.64
FIBERTEK___ENERGY 23856	15.65 0.04 -8.41	38.02 0.11 -9.89	13.52 0.00 -8.63	5.06 0.00 -11.89	-3.12 -0.02 -18.24	8.20 -0.03 -16.55	51.23 0.07 -49.34	101.38 0.88 -11.96	22.65 0.11 -11.82	15.24 0.05 -11.77	16.47 0.09 -9.36	3.57 -0.13 -11.02	0.68 -0.16 -11.96	-0.32 -0.18 -12.40	3.65 -0.20 -17.15	-14.32 -0.34 -18.86	1.78 -0.25 -20.46	-1.57 -0.28 -17.94	2.73 -0.38 -26.57	-5.01 -0.26 -15.87	-1.48 -0.42 -26.69	0.00 -0.19 -14.35	5.73 -0.08 -11.96	11.21 0.05 -7.00
FITZPATRICK___ 23598	12.35 -0.16 -5.32	33.61 -0.66 -6.25	10.22 -0.13 -5.45	0.85 0.17 -7.52	-9.30 0.51 -11.53	2.33 0.19 -10.45	33.00 0.00 -31.18	94.30 -1.80 -7.55	17.97 -0.21 -7.47	10.80 -0.05 -7.44	12.82 -0.11 -5.92	-0.26 0.10 -6.96	-3.39 0.17 -7.56	-4.51 0.19 -7.83	-2.26 0.20 -10.84	-20.32 0.60 -11.92	-5.19 0.30 -12.93	-7.59 0.32 -11.32	-6.67 0.38 -16.40	-10.28 0.36 -9.98	-10.46 0.42 -16.87	-4.87 0.22 -9.07	1.51 0.10 -7.56	8.52 -0.07 -4.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	91.78 0.65 -83.93	129.12 2.38 -98.72	91.39 0.43 -86.06	111.28 -0.55 -118.67	158.86 -1.79 -181.99	155.99 -0.76 -165.07	494.17 0.08 -492.26	216.46 8.62 -119.29	129.77 1.10 -117.96	121.23 0.36 -117.45	99.33 0.73 -91.59	98.09 -0.73 -106.14	103.05 -1.06 -115.22	106.91 -1.19 -120.63	156.46 -1.35 -171.10	151.91 -3.42 -188.18	183.75 -1.98 -204.16	157.46 -2.13 -178.83	234.95 -2.49 -260.89	135.16 -2.07 -157.84	235.91 -2.63 -266.29	127.63 -1.35 -143.14	112.56 -0.56 -119.27	74.32 0.38 -69.78
FORT ORANGE___ 23900	141.90 0.05 -134.66	186.50 0.08 -158.40	143.02 0.03 -138.09	183.51 -0.04 -190.39	270.54 -0.12 -292.00	256.50 -0.03 -264.84	791.60 -0.03 -789.80	279.96 0.02 -191.39	200.00 0.02 -189.26	191.86 0.00 -188.44	151.54 0.01 -144.52	157.89 -0.01 -165.23	168.23 -0.06 -179.40	176.83 -0.08 -189.45	261.16 -0.06 -274.52	268.86 -0.22 -301.92	308.98 -0.16 -327.57	267.56 -0.12 -286.91	394.94 -0.13 -418.53	232.51 -0.11 -253.24	399.43 -0.07 -427.24	215.42 -0.08 -229.65	185.19 -0.02 -191.36	116.16 0.03 -111.96
FORT_DRUM_COGEN 23780	11.47 0.15 -4.13	33.48 0.60 -4.86	9.20 0.06 -4.23	-1.08 -0.07 -5.84	-12.62 -0.24 -8.95	-0.29 -0.09 -8.12	26.09 0.04 -24.22	94.82 0.40 -5.87	16.57 0.05 -5.80	9.21 0.01 -5.78	11.61 0.00 -4.60	-1.89 0.03 -5.41	-5.16 0.08 -5.87	-6.30 0.15 -6.08	-4.70 0.18 -8.42	-23.43 0.16 -9.26	-8.46 -0.07 -10.04	-10.60 -0.18 -8.81	-10.55 -0.24 -13.15	-12.96 -0.14 -7.80	-14.80 -0.15 -13.10	-7.09 0.03 -7.04	-0.12 0.03 -5.99	8.03 -0.01 -3.88

FPL FAR_ROCK_GT1 24212	115.45 0.73 -107.53	129.72 2.60 -99.10	118.18 0.48 -112.80	148.35 -0.62 -155.80	173.94 -1.94 -197.22	184.54 -0.80 -193.66	496.26 0.32 -494.11	216.01 6.66 -120.81	163.08 1.17 -151.20	121.70 0.38 -117.89	134.88 0.79 -127.07	133.57 -0.75 -141.65	141.12 -1.21 -153.44	151.00 -1.25 -164.78	174.88 -1.35 -189.53	506.69 -3.61 -543.15	310.63 -2.11 -331.18	170.39 -1.87 -191.49	237.18 -2.14 -262.76	136.09 -1.73 -158.44	237.48 -2.06 -267.29	138.07 -1.26 -153.48	112.98 -0.59 -119.72	197.18 0.44 -192.58
FPL FAR_ROCK_GT2 23815	115.45 0.73 -107.53	129.72 2.60 -99.10	118.18 0.48 -112.80	148.35 -0.62 -155.80	173.94 -1.94 -197.22	184.54 -0.80 -193.66	496.26 0.32 -494.11	216.01 6.66 -120.81	163.08 1.17 -151.20	121.70 0.38 -117.89	134.88 0.79 -127.07	133.57 -0.75 -141.65	141.12 -1.21 -153.44	151.00 -1.25 -164.78	174.88 -1.35 -189.53	506.69 -3.61 -543.15	310.63 -2.11 -331.18	170.39 -1.87 -191.49	237.18 -2.14 -262.76	136.09 -1.73 -158.44	237.48 -2.06 -267.29	138.07 -1.26 -153.48	112.98 -0.59 -119.72	197.18 0.44 -192.58
FRANKLIN_FALL_HYD 24054	7.32 0.13 0.00	28.70 0.68 0.00	5.09 0.19 0.00	-7.12 -0.28 0.00	-22.49 -1.15 0.00	-8.73 -0.41 0.00	1.75 -0.08 0.00	91.08 2.53 0.00	10.91 0.20 0.00	3.44 0.02 0.00	7.05 0.03 0.00	-7.37 -0.05 0.00	-11.28 -0.16 0.00	-12.67 -0.13 0.00	-13.33 -0.03 0.00	-33.78 -0.94 0.00	-18.90 -0.47 0.00	-19.81 -0.58 0.00	-24.20 -0.74 0.00	-21.23 -0.61 0.00	-28.74 -0.99 0.00	-14.22 -0.07 0.00	-4.11 0.01 -2.03	11.32 -0.06 -7.22
FREEPORT_EQUS_GT1 23764	115.38 0.66 -107.53	129.43 2.31 -99.10	118.13 0.43 -112.80	148.39 -0.57 -155.80	174.10 -1.78 -197.22	184.62 -0.73 -193.66	496.11 0.17 -494.11	216.42 7.06 -120.81	162.97 1.06 -151.20	121.65 0.34 -117.89	134.79 0.70 -127.07	133.60 -0.72 -141.65	141.27 -1.06 -153.44	151.07 -1.18 -164.78	174.93 -1.30 -189.53	507.09 -3.21 -543.15	310.89 -1.86 -331.18	170.28 -1.98 -191.49	237.05 -2.26 -262.76	135.99 -1.83 -158.44	237.35 -2.18 -267.29	138.08 -1.24 -153.48	113.04 -0.53 -119.72	197.14 0.40 -192.58
FREEPORT___CT2 23818	115.38 0.66 -107.53	129.43 2.31 -99.10	118.13 0.43 -112.80	148.39 -0.57 -155.80	174.10 -1.78 -197.22	184.62 -0.73 -193.66	496.11 0.17 -494.11	216.42 7.06 -120.81	162.97 1.06 -151.20	121.65 0.34 -117.89	134.79 0.70 -127.07	133.60 -0.72 -141.65	141.27 -1.06 -153.44	151.07 -1.18 -164.78	174.93 -1.30 -189.53	507.09 -3.21 -543.15	310.89 -1.86 -331.18	170.28 -1.98 -191.49	237.05 -2.26 -262.76	135.99 -1.83 -158.44	237.35 -2.18 -267.29	138.08 -1.24 -153.48	113.04 -0.53 -119.72	197.14 0.40 -192.58
FULTON COGEN____ 23766	13.96 -0.06 -6.83	35.76 -0.30 -8.03	11.83 -0.07 -7.00	2.91 0.09 -9.66	-6.27 0.26 -14.81	5.21 0.09 -13.43	41.92 0.03 -40.06	97.66 -0.59 -9.71	20.26 -0.05 -9.60	12.97 0.00 -9.56	14.61 -0.01 -7.60	1.61 -0.02 -8.95	-1.41 0.00 -9.71	-2.47 0.00 -10.07	0.63 0.00 -13.92	-17.40 0.13 -15.31	-1.80 0.01 -16.61	-4.66 -0.01 -14.58	-1.63 0.03 -21.87	-7.67 0.03 -12.92	-6.07 0.01 -21.67	-2.50 0.01 -11.65	3.57 0.01 -9.71	9.83 -0.01 -5.68
FULTON___LFGE 323630	175.34 0.97 -167.18	228.36 3.70 -196.64	176.99 0.66 -171.43	228.74 -0.79 -236.37	338.73 -2.43 -362.50	319.35 -1.12 -328.78	982.53 0.21 -980.50	340.49 14.34 -237.60	247.40 1.73 -234.96	237.91 0.55 -233.94	194.21 1.13 -186.06	210.68 -0.96 -218.96	225.30 -1.24 -237.65	232.47 -1.35 -246.36	325.94 -1.57 -340.81	337.55 -4.43 -374.83	385.41 -2.83 -406.67	333.89 -3.07 -356.20	492.44 -3.69 -519.59	290.59 -3.19 -314.40	498.43 -4.24 -530.41	268.89 -2.06 -285.11	230.59 -0.84 -237.57	143.71 0.55 -139.00
G.F.CEMENT___DRP 24184	152.47 0.49 -144.79	200.16 1.82 -170.31	153.70 0.32 -148.47	197.42 -0.46 -204.72	291.20 -1.42 -313.96	275.89 -0.56 -284.76	851.11 0.07 -849.22	301.04 6.70 -205.79	214.99 0.78 -203.50	206.29 0.25 -202.62	168.66 0.49 -161.15	181.75 -0.58 -189.65	193.84 -0.88 -205.84	199.92 -0.92 -213.38	280.85 -0.95 -295.10	289.36 -2.26 -324.47	332.41 -1.19 -352.03	288.06 -1.04 -308.34	425.11 -1.21 -449.77	250.27 -1.26 -272.15	429.60 -1.79 -459.14	231.69 -0.95 -246.80	199.13 -0.38 -205.65	124.72 0.24 -120.32
GARDENVILLE___LBMP 24039	19.92 -0.13 -12.86	42.30 -0.85 -15.13	17.85 -0.24 -13.19	11.45 0.18 -18.11	5.15 0.46 -26.03	7.85 0.17 -15.99	37.54 0.25 -35.47	50.02 -1.56 36.96	10.48 -0.13 0.11	9.61 0.03 -6.16	13.21 0.03 -6.17	8.97 -0.15 -16.43	6.39 -0.13 -17.63	6.27 -0.19 -18.99	7.59 -0.21 -21.10	-4.88 0.24 -27.73	1.90 0.02 -20.31	-4.85 0.06 -14.32	3.23 -0.05 -26.73	-3.00 -0.04 -17.66	10.46 -0.63 -38.84	7.63 -0.39 -22.18	12.14 -0.20 -18.48	15.16 0.18 -10.82
GENERAL___MILLS 23808	19.91 -0.11 -12.83	42.32 -0.79 -15.09	17.82 -0.23 -13.15	11.40 0.16 -18.08	5.23 0.39 -26.17	8.79 0.15 -16.95	41.75 0.25 -39.67	56.34 -1.37 30.84	12.49 -0.10 -1.88	10.90 0.04 -7.44	14.12 0.05 -7.06	8.94 -0.17 -16.43	6.37 -0.17 -17.66	6.17 -0.23 -18.93	8.06 -0.26 -21.62	-2.85 0.14 -29.86	3.01 -0.04 -21.48	-3.50 0.00 -15.73	4.58 -0.13 -28.16	-2.39 -0.11 -18.34	10.47 -0.73 -38.95	7.49 -0.45 -22.09	12.04 -0.22 -18.41	15.13 0.19 -10.78
GE_PLASTICS___DRP 24183	141.44 0.07 -134.17	186.05 0.21 -157.82	142.53 0.05 -137.58	182.79 -0.07 -189.70	269.40 -0.19 -290.93	255.51 -0.05 -263.87	788.71 -0.03 -786.91	279.20 -0.04 -190.69	199.30 0.02 -188.57	191.18 0.01 -187.76	56.70 0.02 -49.67	-39.02 -0.03 31.67	-44.33 -0.07 33.14	17.72 -0.10 -30.35	260.15 -0.07 -273.52	267.77 -0.20 -300.82	307.82 -0.12 -326.37	266.55 -0.09 -285.87	393.46 -0.09 -417.00	231.63 -0.07 -252.32	397.90 -0.03 -425.68	214.60 -0.06 -228.81	184.50 -0.02 -190.66	115.76 0.04 -111.55
GILBOA___1 23756	77.07 0.25 -69.63	110.96 1.03 -81.91	76.49 0.18 -71.41	91.39 -0.23 -98.46	129.04 -0.63 -151.00	128.37 -0.27 -136.95	410.28 0.03 -408.42	189.66 2.14 -98.97	108.94 0.35 -97.87	101.00 0.13 -97.45	84.79 0.28 -77.50	83.60 -0.29 -91.21	87.46 -0.42 -98.99	89.62 -0.47 -102.62	128.14 -0.52 -141.96	122.05 -1.23 -156.13	150.39 -0.57 -169.39	128.54 -0.59 -148.37	192.36 -0.67 -216.49	109.79 -0.55 -130.96	192.47 -0.71 -220.93	104.22 -0.38 -118.76	92.61 -0.20 -98.95	62.20 0.14 -57.90
GILBOA___2 23757	77.07 0.25 -69.63	110.96 1.03 -81.91	76.49 0.18 -71.41	91.39 -0.23 -98.46	129.04 -0.63 -151.00	128.37 -0.27 -136.95	410.28 0.03 -408.42	189.66 2.14 -98.97	108.94 0.35 -97.87	101.00 0.13 -97.45	84.79 0.28 -77.50	83.60 -0.29 -91.21	87.46 -0.42 -98.99	89.62 -0.47 -102.62	128.14 -0.52 -141.96	122.05 -1.23 -156.13	150.39 -0.57 -169.39	128.54 -0.59 -148.37	192.36 -0.67 -216.49	109.79 -0.55 -130.96	192.47 -0.71 -220.93	104.22 -0.38 -118.76	92.61 -0.20 -98.95	62.20 0.14 -57.90
GILBOA___3 23758	77.07 0.25 -69.63	110.96 1.03 -81.91	76.49 0.18 -71.41	91.39 -0.23 -98.46	129.04 -0.63 -151.00	128.37 -0.27 -136.95	410.28 0.03 -408.42	189.66 2.14 -98.97	108.94 0.35 -97.87	101.00 0.13 -97.45	84.79 0.28 -77.50	83.60 -0.29 -91.21	87.46 -0.42 -98.99	89.62 -0.47 -102.62	128.14 -0.52 -141.96	122.05 -1.23 -156.13	150.39 -0.57 -169.39	128.54 -0.59 -148.37	192.36 -0.67 -216.49	109.79 -0.55 -130.96	192.47 -0.71 -220.93	104.22 -0.38 -118.76	92.61 -0.20 -98.95	62.20 0.14 -57.90
GILBOA___4 23759	77.07 0.25 -69.63	110.96 1.03 -81.91	76.49 0.18 -71.41	91.39 -0.23 -98.46	129.04 -0.63 -151.00	128.37 -0.27 -136.95	410.28 0.03 -408.42	189.66 2.14 -98.97	108.94 0.35 -97.87	101.00 0.13 -97.45	84.79 0.28 -77.50	83.60 -0.29 -91.21	87.46 -0.42 -98.99	89.62 -0.47 -102.62	128.14 -0.52 -141.96	122.05 -1.23 -156.13	150.39 -0.57 -169.39	128.54 -0.59 -148.37	192.36 -0.67 -216.49	109.79 -0.55 -130.96	192.47 -0.71 -220.93	104.22 -0.38 -118.76	92.61 -0.20 -98.95	62.20 0.14 -57.90

GILBOA____ 23599	77.07 0.25 -69.63	110.96 1.03 -81.91	76.49 0.18 -71.41	91.39 -0.23 -98.46	129.04 -0.63 -151.00	128.37 -0.27 -136.95	410.28 0.03 -408.42	189.66 2.14 -98.97	108.94 0.35 -97.87	101.00 0.13 -97.45	84.79 0.28 -77.50	83.60 -0.29 -91.21	87.46 -0.42 -98.99	89.62 -0.47 -102.62	128.14 -0.52 -141.96	122.05 -1.23 -156.13	150.39 -0.57 -169.39	128.54 -0.59 -148.37	192.36 -0.67 -216.49	109.79 -0.55 -130.96	192.47 -0.71 -220.93	104.22 -0.38 -118.76	92.61 -0.20 -98.95	62.20 0.14 -57.90
GINNA____ 23603	16.50 -0.33 -9.64	37.79 -1.57 -11.35	14.48 -0.31 -9.89	7.15 0.35 -13.64	0.65 1.07 -20.91	11.07 0.42 -18.97	58.43 0.04 -56.57	98.30 -3.95 -13.70	23.83 -0.42 -13.55	16.81 -0.11 -13.49	17.54 -0.22 -10.74	5.47 0.15 -12.64	2.88 0.28 -13.72	2.01 0.32 -14.22	6.70 0.33 -19.68	-10.05 1.15 -21.64	5.62 0.57 -23.48	1.95 0.61 -20.57	7.39 0.69 -30.16	-1.80 0.65 -18.17	3.46 0.58 -30.62	2.60 0.30 -16.46	7.70 0.13 -13.71	12.09 -0.10 -8.02
GLEN PARK____ 23778	11.65 0.17 -4.29	33.73 0.66 -5.05	9.38 0.07 -4.40	-0.86 -0.09 -6.07	-12.31 -0.28 -9.30	0.01 -0.12 -8.44	27.05 0.06 -25.17	95.43 0.78 -6.10	16.84 0.10 -6.03	9.45 0.03 -6.01	11.82 0.03 -4.78	-1.70 0.00 -5.62	-4.97 0.04 -6.10	-6.09 0.12 -6.32	-4.41 0.14 -8.75	-23.20 0.03 -9.62	-8.17 -0.17 -10.44	-10.37 -0.30 -9.16	-10.17 -0.39 -13.67	-12.77 -0.26 -8.11	-14.43 -0.30 -13.62	-6.87 -0.03 -7.32	0.07 0.00 -6.22	8.17 0.01 -3.99
GLENWOOD_IC_1_G5 23712	115.31 0.59 -107.53	129.17 2.05 -99.10	118.08 0.38 -112.80	148.47 -0.50 -155.80	174.30 -1.57 -197.22	184.69 -0.65 -193.66	496.05 0.11 -494.11	215.69 6.34 -120.81	162.83 0.92 -151.20	121.64 0.32 -117.89	134.76 0.67 -127.07	133.63 -0.69 -141.65	141.32 -1.00 -153.44	151.13 -1.12 -164.78	175.00 -1.23 -189.53	507.27 -3.03 -543.15	311.07 -1.67 -331.18	170.48 -1.77 -191.49	237.29 -2.02 -262.76	136.17 -1.65 -158.44	237.57 -1.97 -267.29	138.26 -1.07 -153.48	113.10 -0.47 -119.72	197.09 0.35 -192.58
GLENWOOD_IC_2_G1 23688	115.26 0.53 -107.53	128.98 1.86 -99.10	118.05 0.35 -112.80	148.52 -0.45 -155.80	174.46 -1.42 -197.22	184.75 -0.60 -193.66	496.02 0.08 -494.11	215.39 6.03 -120.81	162.78 0.87 -151.20	121.61 0.30 -117.89	134.70 0.61 -127.07	133.69 -0.63 -141.65	141.41 -0.91 -153.44	151.24 -1.01 -164.78	175.11 -1.12 -189.53	507.53 -2.77 -543.15	311.17 -1.58 -331.18	170.59 -1.66 -191.49	237.41 -1.90 -262.76	136.27 -1.55 -158.44	237.67 -1.88 -267.29	138.32 -1.01 -153.48	113.14 -0.43 -119.72	197.06 0.32 -192.58
GLENWOOD_IC_3_G1 23689	115.26 0.53 -107.53	128.98 1.86 -99.10	118.05 0.35 -112.80	148.52 -0.45 -155.80	174.46 -1.42 -197.22	184.75 -0.60 -193.66	496.02 0.08 -494.11	215.39 6.03 -120.81	162.78 0.87 -151.20	121.61 0.30 -117.89	134.70 0.61 -127.07	133.69 -0.63 -141.65	141.41 -0.91 -153.44	151.24 -1.01 -164.78	175.11 -1.12 -189.53	507.53 -2.77 -543.15	311.17 -1.58 -331.18	170.59 -1.66 -191.49	237.41 -1.90 -262.76	136.27 -1.55 -158.44	237.67 -1.88 -267.29	138.32 -1.01 -153.48	113.14 -0.43 -119.72	197.06 0.32 -192.58
GLENWOOD____4 23550	115.31 0.59 -107.53	129.17 2.05 -99.10	118.08 0.38 -112.80	148.47 -0.50 -155.80	174.30 -1.57 -197.22	184.69 -0.65 -193.66	496.05 0.11 -494.11	215.82 6.47 -120.81	162.84 0.94 -151.20	121.64 0.32 -117.89	134.76 0.67 -127.07	133.63 -0.69 -141.65	141.32 -1.00 -153.44	151.13 -1.12 -164.78	175.00 -1.23 -189.53	507.27 -3.03 -543.15	311.04 -1.70 -331.18	170.46 -1.80 -191.49	237.26 -2.06 -262.76	136.14 -1.68 -158.44	237.52 -2.02 -267.29	138.24 -1.09 -153.48	113.10 -0.47 -119.72	197.09 0.35 -192.58
GLENWOOD____5 23614	115.31 0.59 -107.53	129.17 2.05 -99.10	118.08 0.38 -112.80	148.47 -0.50 -155.80	174.30 -1.57 -197.22	184.69 -0.65 -193.66	496.05 0.11 -494.11	215.82 6.47 -120.81	162.84 0.94 -151.20	121.64 0.32 -117.89	134.76 0.67 -127.07	133.63 -0.69 -141.65	141.32 -1.00 -153.44	151.13 -1.12 -164.78	175.00 -1.23 -189.53	507.27 -3.03 -543.15	311.04 -1.70 -331.18	170.46 -1.80 -191.49	237.26 -2.06 -262.76	136.14 -1.68 -158.44	237.52 -2.02 -267.29	138.24 -1.09 -153.48	113.10 -0.47 -119.72	197.09 0.35 -192.58
GLOBAL GREEN_PORT_GT1 23814	115.57 0.85 -107.53	130.20 3.09 -99.10	118.28 0.57 -112.80	148.16 -0.81 -155.80	173.38 -2.51 -197.22	184.37 -0.97 -193.66	496.36 0.42 -494.11	216.71 7.36 -120.81	163.33 1.42 -151.20	121.75 0.43 -117.89	134.97 0.88 -127.07	133.40 -0.92 -141.65	140.98 -1.35 -153.44	150.74 -1.51 -164.78	174.54 -1.69 -189.53	506.08 -4.22 -543.15	310.31 -2.44 -331.18	169.52 -2.74 -191.49	236.06 -3.25 -262.76	135.19 -2.63 -158.44	237.24 -2.30 -267.29	137.87 -1.46 -153.48	112.86 -0.71 -119.72	197.29 0.55 -192.58
GLOBE____DSASP 323697	18.52 -0.61 -11.94	39.45 -2.60 -14.03	16.57 -0.58 -12.24	10.63 0.59 -16.88	5.34 1.78 -24.90	9.57 0.56 -17.32	45.28 0.39 -43.07	62.76 -5.31 20.48	14.81 -0.49 -4.59	12.21 -0.03 -8.83	14.83 -0.10 -7.91	8.27 0.32 -15.28	5.90 0.55 -16.46	5.52 0.57 -17.49	8.31 0.60 -21.01	-280.45 2.39 250.00	-53.62 1.20 36.39	-1.05 1.34 -16.85	6.56 1.52 -28.50	-1.09 1.30 -18.23	9.72 1.09 -36.38	6.69 0.49 -20.36	11.00 0.18 -16.96	14.16 -0.06 -10.06
GOETHSLN____LBMP 323567	91.85 0.43 -84.23	128.53 1.44 -99.07	91.55 0.28 -86.37	111.92 -0.33 -119.09	160.20 -1.09 -182.63	156.85 -0.48 -165.65	495.81 -0.01 -493.99	213.40 5.15 -119.71	129.81 0.72 -118.38	121.55 0.26 -117.87	101.30 0.55 -93.74	102.46 -0.54 -110.32	107.85 -0.77 -119.74	110.75 -0.84 -124.12	157.46 -0.94 -171.70	153.63 -2.37 -188.84	185.10 -1.35 -204.88	158.80 -1.43 -179.46	236.75 -1.61 -261.81	136.47 -1.31 -158.40	237.91 -1.56 -267.23	128.68 -0.80 -143.64	113.20 -0.34 -119.69	74.45 0.26 -70.03
GOODYEAR_LAKE_HYD 323669	11.39 0.45 -3.74	34.19 1.77 -4.40	9.04 0.30 -3.84	-1.95 -0.40 -5.29	-14.45 -1.23 -8.11	-1.47 -0.52 -7.36	23.88 0.10 -21.95	99.99 6.12 -5.32	16.75 0.77 -5.26	8.92 0.26 -5.24	11.70 0.53 -4.16	-2.95 -0.52 -4.89	-6.53 -0.73 -5.31	-7.83 -0.80 -5.50	-6.59 -0.91 -7.62	-26.65 -2.19 -8.38	-10.56 -1.22 -9.09	-12.57 -1.30 -7.97	-13.25 -1.54 -11.73	-14.87 -1.29 -7.04	-17.61 -1.72 -11.86	-8.66 -0.88 -6.37	-1.21 -0.37 -5.31	7.53 0.26 -3.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.82 0.19 -23.44	56.44 0.85 -27.57	29.03 0.10 -24.03	26.15 -0.14 -33.14	29.01 -0.48 -50.82	37.58 -0.20 -46.09	139.46 0.17 -137.46	124.48 2.62 -33.32	43.97 0.31 -32.95	36.34 0.13 -32.79	33.30 0.24 -26.05	23.06 -0.28 -30.65	21.79 -0.37 -33.27	21.54 -0.42 -34.49	33.95 -0.47 -47.72	18.77 -0.87 -52.48	38.00 -0.50 -56.94	30.11 -0.54 -49.88	48.85 -0.66 -72.96	22.89 -0.53 -44.04	45.68 -0.84 -74.26	25.32 -0.44 -39.92	26.93 -0.19 -33.26	23.78 0.16 -19.46
GOUDEY____7 23579	30.83 0.19 -23.44	56.47 0.88 -27.57	29.04 0.11 -24.03	26.15 -0.15 -33.14	28.99 -0.49 -50.82	37.57 -0.21 -46.09	139.46 0.17 -137.46	124.58 2.71 -33.32	43.99 0.32 -32.95	36.34 0.13 -32.79	33.31 0.24 -26.05	23.05 -0.29 -30.65	21.78 -0.38 -33.27	21.53 -0.43 -34.49	33.94 -0.48 -47.72	18.73 -0.91 -52.48	37.98 -0.52 -56.94	30.08 -0.56 -49.88	48.82 -0.69 -72.96	22.87 -0.55 -44.04	45.65 -0.86 -74.26	25.31 -0.45 -39.92	26.92 -0.19 -33.26	23.78 0.16 -19.46
GOUDEY____8 23580	30.82 0.19 -23.44	56.44 0.85 -27.57	29.03 0.10 -24.03	26.15 -0.14 -33.14	29.01 -0.48 -50.82	37.58 -0.20 -46.09	139.46 0.17 -137.46	124.48 2.62 -33.32	43.97 0.31 -32.95	36.34 0.13 -32.79	33.30 0.24 -26.05	23.06 -0.28 -30.65	21.79 -0.37 -33.27	21.54 -0.42 -34.49	33.95 -0.47 -47.72	18.77 -0.87 -52.48	38.00 -0.50 -56.94	30.11 -0.54 -49.88	48.85 -0.66 -72.96	22.89 -0.53 -44.04	45.68 -0.84 -74.26	25.32 -0.44 -39.92	26.93 -0.19 -33.26	23.78 0.16 -19.46

GOWANUS_GT1_1 24077	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT1_2 24078	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT1_3 24079	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT1_4 24080	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT1_5 24084	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT1_6 24111	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT1_7 24112	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT1_8 24113	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT2_1 24114	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT2_2 24115	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT2_3 24116	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT2_4 24117	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT2_5 24118	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT2_6 24119	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT2_7 24120	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04

GOWANUS_GT2_8 24121	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT3_1 24122	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT3_2 24123	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT3_3 24124	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT3_4 24125	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT3_5 24126	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT3_6 24127	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT3_7 24128	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT3_8 24129	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT4_1 24130	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT4_2 24131	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT4_3 24132	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT4_4 24133	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT4_5 24134	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT4_6 24135	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04

GOWANUS_GT4_7 24136	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GOWANUS_GT4_8 24137	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GREENIDGE___3 23582	22.48 0.20 -15.09	46.46 0.69 -17.75	20.44 0.06 -15.48	14.48 -0.11 -21.42	13.12 -0.38 -34.83	31.69 -0.18 -40.19	135.35 0.20 -133.32	171.12 2.28 -80.30	51.76 0.34 -40.71	37.53 0.16 -33.96	33.00 0.27 -25.72	12.73 -0.34 -20.40	10.81 -0.43 -22.36	9.42 -0.45 -22.41	22.78 -0.49 -36.57	5.12 -0.86 -38.83	29.86 -0.58 -48.88	26.64 -0.69 -46.56	37.71 -0.87 -62.03	14.41 -0.71 -35.73	21.59 -1.10 -50.45	11.00 -0.55 -25.71	15.05 -0.23 -21.42	16.87 0.17 -12.53
GREENIDGE___4 23583	22.48 0.20 -15.09	46.46 0.69 -17.75	20.44 0.06 -15.48	14.48 -0.11 -21.42	13.12 -0.38 -34.83	31.69 -0.18 -40.19	135.35 0.20 -133.32	171.12 2.28 -80.30	51.76 0.34 -40.71	37.53 0.16 -33.96	33.00 0.27 -25.72	12.73 -0.34 -20.40	10.81 -0.43 -22.36	9.42 -0.45 -22.41	22.78 -0.49 -36.57	5.12 -0.86 -38.83	29.86 -0.58 -48.88	26.64 -0.69 -46.56	37.71 -0.87 -62.03	14.41 -0.71 -35.73	21.59 -1.10 -50.45	11.00 -0.55 -25.71	15.05 -0.23 -21.42	16.87 0.17 -12.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
GROVEVILLE___HYD 323602	91.78 0.65 -83.93	129.12 2.38 -98.72	91.39 0.43 -86.06	111.28 -0.55 -118.67	158.86 -1.79 -181.99	155.99 -0.76 -165.07	494.17 0.08 -492.26	216.46 8.62 -119.29	129.77 1.10 -117.96	121.23 0.36 -117.45	99.33 0.73 -91.59	98.09 -0.73 -106.14	103.05 -1.06 -115.22	106.91 -1.19 -120.63	156.46 -1.98 -171.10	151.91 -3.42 -188.18	183.75 -2.13 -204.16	157.46 -2.49 -178.83	234.95 -2.07 -260.89	135.16 -2.07 -157.84	235.91 -2.63 -266.29	127.63 -1.35 -143.14	112.56 -0.56 -119.27	74.32 0.38 -69.78
HAMPSHIRE___PAPER_HYD 323593	7.26 0.07 0.00	28.33 0.31 0.00	4.96 0.06 0.00	-6.92 -0.08 0.00	-21.61 -0.28 0.00	-8.42 -0.11 0.00	1.83 0.01 0.00	89.27 0.72 0.00	10.78 0.07 0.00	3.42 0.00 0.00	7.01 -0.01 0.00	-7.24 0.08 0.00	-10.97 0.14 0.00	-12.33 0.20 0.00	-13.05 0.24 0.00	-32.52 0.33 0.00	-18.32 0.11 0.00	-19.16 0.07 0.00	-23.38 0.07 0.00	-20.56 0.06 0.00	-27.72 0.03 0.00	-14.12 0.03 0.00	-5.82 0.02 -0.31	5.24 -0.03 -1.10
HARDSCRABBLE_WT_PWR 323673	7.23 0.04 0.00	28.25 0.23 0.00	4.92 0.02 0.00	-6.82 0.02 0.00	-21.33 0.01 0.00	-8.36 -0.05 0.00	1.81 -0.01 0.00	89.53 0.98 0.00	10.82 0.11 0.00	3.44 0.02 0.00	7.03 0.01 0.00	-7.32 0.00 0.00	-11.06 0.05 0.00	-12.43 0.10 0.00	-13.26 0.04 0.00	-33.16 -0.32 0.00	-18.52 -0.09 0.00	-19.17 0.06 0.00	-23.44 0.01 0.00	-20.44 0.17 0.00	-27.47 0.28 0.00	-13.92 0.24 0.00	-6.04 0.10 0.00	4.06 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	86.00 0.47 -78.33	121.83 1.68 -92.14	85.53 0.31 -80.32	103.53 -0.38 -110.75	147.28 -1.23 -169.85	145.20 -0.54 -154.05	461.28 0.04 -459.41	205.83 5.96 -111.33	121.57 0.77 -110.09	113.29 0.26 -109.61	94.74 0.54 -87.18	94.73 -0.54 -102.59	99.45 -0.78 -111.35	102.03 -0.87 -115.43	145.39 -0.99 -159.68	140.30 -2.48 -175.62	170.69 -1.42 -190.54	146.13 -1.53 -166.89	218.29 -1.75 -243.49	125.25 -1.45 -147.31	218.97 -1.80 -248.52	118.50 -0.94 -133.59	104.78 -0.39 -111.32	69.57 0.27 -65.12
HARZA MOOSE___RIVER 24016	7.39 0.20 0.00	28.80 0.78 0.00	5.02 0.12 0.00	-6.98 -0.14 0.00	-21.80 -0.46 0.00	-8.53 -0.22 0.00	1.88 0.06 0.00	91.16 2.62 0.00	11.03 0.32 0.00	3.52 0.10 0.00	7.22 0.20 0.00	-7.51 -0.18 0.00	-11.37 -0.26 0.00	-12.80 -0.26 0.00	-13.55 -0.25 0.00	-33.64 -0.80 0.00	-18.95 -0.52 0.00	-19.83 -0.59 0.00	-24.17 -0.72 0.00	-21.20 -0.58 0.00	-28.51 -0.76 0.00	-14.51 -0.35 0.00	-6.19 -0.13 -0.09	4.55 0.08 -0.31
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	91.93 0.50 -84.23	128.80 1.70 -99.08	91.61 0.34 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.86 0.01 -494.02	214.34 6.08 -119.72	129.95 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.61 -0.98 -124.13	157.32 -1.10 -171.71	153.24 -2.77 -188.85	184.92 -1.54 -204.90	158.59 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.63 -1.86 -267.24	128.53 -0.96 -143.65	113.14 -0.41 -119.70	74.51 0.31 -70.04
HEMPSTEAD___ 23647	115.31 0.59 -107.53	129.18 2.06 -99.10	118.09 0.38 -112.80	148.45 -0.51 -155.80	174.28 -1.60 -197.22	184.69 -0.65 -193.66	496.08 0.14 -494.11	215.71 6.36 -120.81	162.86 0.96 -151.20	121.63 0.32 -117.89	134.75 0.66 -127.07	133.64 -0.68 -141.65	141.33 -0.99 -153.44	151.14 -1.10 -164.78	175.01 -1.22 -189.53	507.30 -3.01 -543.15	311.02 -1.73 -331.18	170.43 -1.83 -191.49	237.24 -2.07 -262.76	136.14 -1.68 -158.44	237.54 -2.00 -267.29	138.23 -1.10 -153.48	113.10 -0.47 -119.72	197.09 0.35 -192.58
HICKLING___1 23621	26.40 0.26 -18.94	51.48 1.18 -22.28	24.44 0.11 -19.43	19.79 -0.19 -26.82	19.92 -0.64 -41.90	32.79 -0.25 -41.35	129.96 0.26 -127.88	138.16 3.59 -46.02	44.08 0.40 -32.97	34.62 0.18 -31.02	31.71 0.31 -24.39	17.30 -0.37 -24.99	15.64 -0.46 -27.21	14.88 -0.51 -27.92	26.85 -0.57 -40.72	10.50 -0.91 -44.26	31.54 -0.58 -50.55	25.79 -0.67 -45.69	40.28 -0.83 -64.56	17.04 -0.67 -38.33	32.07 -1.12 -60.94	17.46 -0.61 -32.23	20.45 -0.26 -26.85	20.11 0.24 -15.71
HICKLING___2 23622	26.40 0.26 -18.94	51.48 1.18 -22.28	24.44 0.11 -19.43	19.79 -0.19 -26.82	19.92 -0.64 -41.90	32.79 -0.25 -41.35	129.96 0.26 -127.88	138.16 3.59 -46.02	44.08 0.40 -32.97	34.62 0.18 -31.02	31.71 0.31 -24.39	17.30 -0.37 -24.99	15.64 -0.46 -27.21	14.88 -0.51 -27.92	26.85 -0.57 -40.72	10.50 -0.91 -44.26	31.54 -0.58 -50.55	25.79 -0.67 -45.69	40.28 -0.83 -64.56	17.04 -0.67 -38.33	32.07 -1.12 -60.94	17.46 -0.61 -32.23	20.45 -0.26 -26.85	20.11 0.24 -15.71
HIGH FALLS___HY 23754	94.53 0.81 -86.52	132.74 2.95 -101.77	94.15 0.53 -88.72	114.84 -0.65 -122.33	164.16 -2.11 -187.60	160.89 -0.95 -170.16	509.38 0.11 -507.44	222.81 11.30 -122.97	133.72 1.41 -121.60	124.94 0.45 -121.08	96.09 0.90 -88.17	88.25 -0.85 -96.43	92.44 -1.20 -104.76	100.09 -1.25 -113.87	161.56 -1.52 -176.38	157.08 -4.06 -193.98	189.66 -2.36 -210.46	162.51 -2.60 -184.34	242.46 -3.03 -268.93	139.59 -2.50 -162.71	243.55 -3.19 -274.50	131.67 -1.73 -147.55	116.09 -0.72 -122.95	76.56 0.46 -71.93

HILLBURN___GT 23639	87.25 0.45 -79.61	123.23 1.58 -93.64	86.82 0.29 -81.63	105.37 -0.34 -112.55	150.14 -1.14 -172.61	147.73 -0.51 -156.56	468.75 0.02 -466.89	207.29 5.61 -113.14	123.32 0.73 -111.88	115.07 0.25 -111.40	96.14 0.53 -88.60	96.42 -0.53 -104.26	101.29 -0.76 -113.17	103.94 -0.84 -117.31	148.03 -0.95 -162.28	143.28 -2.36 -178.48	173.87 -1.34 -193.64	148.94 -1.44 -169.61	222.36 -1.64 -247.45	127.73 -1.36 -149.71	223.18 -1.64 -252.57	120.74 -0.88 -135.77	106.61 -0.37 -113.13	70.61 0.26 -66.19
HISHELDN_WT_PWR 323625	20.90 -0.10 -13.80	43.58 -0.68 -16.23	18.84 -0.22 -14.15	12.72 0.20 -19.36	5.13 0.57 -25.90	-1.06 0.21 -7.04	-3.25 0.13 5.21	-9.42 -1.57 96.40	-8.38 -0.14 18.96	-2.37 0.00 5.79	4.93 -0.05 2.03	9.58 -0.02 -16.93	6.89 0.07 -17.94	7.62 0.04 -20.11	3.64 0.03 -16.91	-8.99 0.47 -23.39	-8.33 0.18 -9.93	-17.72 0.14 -1.38	-9.22 0.09 -14.14	-8.70 0.15 -11.76	11.05 -0.17 -38.97	9.35 -0.19 -23.70	13.48 -0.12 -19.75	15.84 0.12 -11.55
HOLTSVILLE_IC_1 23690	115.38 0.65 -107.53	129.44 2.32 -99.10	118.14 0.44 -112.80	148.37 -0.60 -155.80	174.05 -1.83 -197.22	184.62 -0.73 -193.66	496.15 0.22 -494.11	215.90 6.54 -120.81	162.98 1.08 -151.20	121.65 0.34 -117.89	134.78 0.69 -127.07	133.60 -0.73 -141.65	141.27 -1.06 -153.44	151.07 -1.18 -164.78	174.91 -1.32 -189.53	507.06 -3.24 -543.15	310.88 -1.86 -331.18	170.25 -2.00 -191.49	236.98 -2.33 -262.76	135.95 -1.86 -158.44	237.41 -2.13 -267.29	138.12 -1.21 -153.48	113.05 -0.52 -119.72	197.15 0.42 -192.58
HOLTSVILLE_IC_10 23699	115.41 0.69 -107.53	129.56 2.44 -99.10	118.16 0.46 -112.80	148.32 -0.64 -155.80	173.91 -1.97 -197.22	184.57 -0.77 -193.66	496.18 0.24 -494.11	216.24 6.88 -120.81	163.05 1.14 -151.20	121.67 0.36 -117.89	134.81 0.73 -127.07	133.56 -0.76 -141.65	141.22 -1.11 -153.44	151.00 -1.25 -164.78	174.84 -1.39 -189.53	506.88 -3.43 -543.15	310.76 -1.98 -331.18	170.12 -2.13 -191.49	236.82 -2.49 -262.76	135.81 -2.01 -158.44	237.22 -2.32 -267.29	138.03 -1.30 -153.48	113.01 -0.55 -119.72	197.17 0.43 -192.58
HOLTSVILLE_IC_2 23691	115.38 0.65 -107.53	129.44 2.32 -99.10	118.14 0.44 -112.80	148.37 -0.60 -155.80	174.05 -1.83 -197.22	184.62 -0.73 -193.66	496.15 0.22 -494.11	215.90 6.54 -120.81	162.98 1.08 -151.20	121.65 0.34 -117.89	134.78 0.69 -127.07	133.60 -0.73 -141.65	141.27 -1.06 -153.44	151.07 -1.18 -164.78	174.91 -1.32 -189.53	507.06 -3.24 -543.15	310.88 -1.86 -331.18	170.25 -2.00 -191.49	236.98 -2.33 -262.76	135.95 -1.86 -158.44	237.41 -2.13 -267.29	138.12 -1.21 -153.48	113.05 -0.52 -119.72	197.15 0.42 -192.58
HOLTSVILLE_IC_3 23692	115.38 0.65 -107.53	129.44 2.32 -99.10	118.14 0.44 -112.80	148.37 -0.60 -155.80	174.05 -1.83 -197.22	184.62 -0.73 -193.66	496.15 0.22 -494.11	215.90 6.54 -120.81	162.98 1.08 -151.20	121.65 0.34 -117.89	134.78 0.69 -127.07	133.60 -0.73 -141.65	141.27 -1.06 -153.44	151.07 -1.18 -164.78	174.91 -1.32 -189.53	507.06 -3.24 -543.15	310.88 -1.86 -331.18	170.25 -2.00 -191.49	236.98 -2.33 -262.76	135.95 -1.86 -158.44	237.41 -2.13 -267.29	138.12 -1.21 -153.48	113.05 -0.52 -119.72	197.15 0.42 -192.58
HOLTSVILLE_IC_4 23693	115.38 0.65 -107.53	129.44 2.32 -99.10	118.14 0.44 -112.80	148.37 -0.60 -155.80	174.05 -1.83 -197.22	184.62 -0.73 -193.66	496.15 0.22 -494.11	215.90 6.54 -120.81	162.98 1.08 -151.20	121.65 0.34 -117.89	134.78 0.69 -127.07	133.60 -0.73 -141.65	141.27 -1.06 -153.44	151.07 -1.18 -164.78	174.91 -1.32 -189.53	507.06 -3.24 -543.15	310.88 -1.86 -331.18	170.25 -2.00 -191.49	236.98 -2.33 -262.76	135.95 -1.86 -158.44	237.41 -2.13 -267.29	138.12 -1.21 -153.48	113.05 -0.52 -119.72	197.15 0.42 -192.58
HOLTSVILLE_IC_5 23694	115.38 0.65 -107.53	129.44 2.32 -99.10	118.14 0.44 -112.80	148.37 -0.60 -155.80	174.05 -1.83 -197.22	184.62 -0.73 -193.66	496.15 0.22 -494.11	215.90 6.54 -120.81	162.98 1.08 -151.20	121.65 0.34 -117.89	134.78 0.69 -127.07	133.60 -0.73 -141.65	141.27 -1.06 -153.44	151.07 -1.18 -164.78	174.91 -1.32 -189.53	507.06 -3.24 -543.15	310.88 -1.86 -331.18	170.25 -2.00 -191.49	236.98 -2.33 -262.76	135.95 -1.86 -158.44	237.41 -2.13 -267.29	138.12 -1.21 -153.48	113.05 -0.52 -119.72	197.15 0.42 -192.58
HOLTSVILLE_IC_6 23695	115.41 0.69 -107.53	129.56 2.44 -99.10	118.16 0.46 -112.80	148.32 -0.64 -155.80	173.91 -1.97 -197.22	184.57 -0.77 -193.66	496.18 0.24 -494.11	216.24 6.88 -120.81	163.05 1.14 -151.20	121.67 0.36 -117.89	134.81 0.73 -127.07	133.56 -0.76 -141.65	141.22 -1.11 -153.44	151.00 -1.25 -164.78	174.84 -1.39 -189.53	506.88 -3.43 -543.15	310.76 -1.98 -331.18	170.12 -2.13 -191.49	236.82 -2.49 -262.76	135.81 -2.01 -158.44	237.22 -2.32 -267.29	138.03 -1.30 -153.48	113.01 -0.55 -119.72	197.17 0.43 -192.58
HOLTSVILLE_IC_7 23696	115.41 0.69 -107.53	129.56 2.44 -99.10	118.16 0.46 -112.80	148.32 -0.64 -155.80	173.91 -1.97 -197.22	184.57 -0.77 -193.66	496.18 0.24 -494.11	216.24 6.88 -120.81	163.05 1.14 -151.20	121.67 0.36 -117.89	134.81 0.73 -127.07	133.56 -0.76 -141.65	141.22 -1.11 -153.44	151.00 -1.25 -164.78	174.84 -1.39 -189.53	506.88 -3.43 -543.15	310.76 -1.98 -331.18	170.12 -2.13 -191.49	236.82 -2.49 -262.76	135.81 -2.01 -158.44	237.22 -2.32 -267.29	138.03 -1.30 -153.48	113.01 -0.55 -119.72	197.17 0.43 -192.58
HOLTSVILLE_IC_8 23697	115.41 0.69 -107.53	129.56 2.44 -99.10	118.16 0.46 -112.80	148.32 -0.64 -155.80	173.91 -1.97 -197.22	184.57 -0.77 -193.66	496.18 0.24 -494.11	216.24 6.88 -120.81	163.05 1.14 -151.20	121.67 0.36 -117.89	134.81 0.73 -127.07	133.56 -0.76 -141.65	141.22 -1.11 -153.44	151.00 -1.25 -164.78	174.84 -1.39 -189.53	506.88 -3.43 -543.15	310.76 -1.98 -331.18	170.12 -2.13 -191.49	236.82 -2.49 -262.76	135.81 -2.01 -158.44	237.22 -2.32 -267.29	138.03 -1.30 -153.48	113.01 -0.55 -119.72	197.17 0.43 -192.58
HOLTSVILLE_IC_9 23698	115.41 0.69 -107.53	129.56 2.44 -99.10	118.16 0.46 -112.80	148.32 -0.64 -155.80	173.91 -1.97 -197.22	184.57 -0.77 -193.66	496.18 0.24 -494.11	216.24 6.88 -120.81	163.05 1.14 -151.20	121.67 0.36 -117.89	134.81 0.73 -127.07	133.56 -0.76 -141.65	141.22 -1.11 -153.44	151.00 -1.25 -164.78	174.84 -1.39 -189.53	506.88 -3.43 -543.15	310.76 -1.98 -331.18	170.12 -2.13 -191.49	236.82 -2.49 -262.76	135.81 -2.01 -158.44	237.22 -2.32 -267.29	138.03 -1.30 -153.48	113.01 -0.55 -119.72	197.17 0.43 -192.58
HOWARD_WT_PWR 323690	23.47 0.22 -16.06	47.61 0.69 -18.89	21.38 0.01 -16.47	16.00 -0.04 -22.88	17.77 -0.16 -39.27	45.39 -0.08 -53.78	191.00 0.16 -189.01	238.18 1.74 -147.89	74.90 0.17 -64.02	53.24 0.09 -49.73	44.00 0.13 -36.86	14.92 -0.19 -22.44	13.55 -0.16 -24.83	11.41 -0.16 -24.10	31.67 -0.19 -45.16	13.61 -0.27 -46.73	46.39 -0.17 -65.00	45.35 -0.30 -64.88	57.99 -0.44 -81.87	24.98 -0.26 -45.87	28.25 -0.56 -56.56	12.86 -0.40 -27.42	16.50 -0.21 -22.85	17.73 0.20 -13.37
HQ_GEN_CEDARS 23644	7.20 0.01 0.00	28.12 0.10 0.00	4.96 0.05 0.00	-6.91 -0.07 0.00	-21.56 -0.22 0.00	-8.39 -0.08 0.00	1.83 0.00 0.00	88.70 0.16 0.00	10.71 -0.01 0.00	3.39 -0.03 0.00	6.96 -0.05 0.00	-7.23 0.09 0.00	-10.99 0.13 0.00	-12.38 0.16 0.00	-13.10 0.20 0.00	-32.52 0.33 0.00	-18.24 0.19 0.00	-19.03 0.20 0.00	-23.23 0.22 0.00	-20.50 0.11 0.00	-27.63 0.12 0.00	-14.07 0.08 0.00	-6.00 0.02 -0.13	4.60 -0.02 -0.46
HQ_GEN_CEDARS_PROXY 323590	7.51 0.01 -0.30	28.12 0.10 0.00	4.96 0.05 0.00	-6.91 -0.07 0.00	-21.56 -0.22 0.00	-8.39 -0.08 0.00	1.83 0.00 0.00	91.95 0.16 -3.25	10.71 -0.01 0.00	3.39 -0.03 0.00	6.96 -0.05 0.00	-7.23 0.09 0.00	-10.99 0.13 0.00	-12.38 0.16 0.00	-13.10 0.20 0.00	-32.52 0.33 0.00	-18.24 0.19 0.00	-19.03 0.20 0.00	-23.23 0.22 0.00	-20.50 0.11 0.00	-27.63 0.12 0.00	-14.07 0.08 0.00	-6.00 0.02 -0.13	4.60 -0.02 -0.46

HQ_GEN_IMPORT 323601	7.15 -0.05 0.00	27.90 -0.13 0.00	4.89 -0.01 0.00	-6.83 0.01 0.00	-21.28 0.06 0.00	-8.28 0.03 0.00	-6.06 -0.02 7.86	86.11 -0.55 1.89	10.63 -0.09 0.00	3.38 -0.04 0.00	6.93 -0.08 0.00	-7.22 0.10 0.00	-10.98 0.13 0.00	-12.38 0.15 0.00	-13.12 0.18 0.00	-32.50 0.34 0.00	-24.34 0.21 6.12	-19.01 0.22 0.00	-11.40 0.25 -11.80	-20.45 0.17 0.00	-27.51 0.24 0.00	-14.01 0.14 0.00	-6.09 0.05 0.00	2.47 -0.04 1.66
HQ_GEN_WHEEL 23651	7.15 -0.05 0.00	27.90 -0.13 0.00	4.89 -0.01 0.00	-6.83 0.01 0.00	-21.28 0.06 0.00	-8.28 0.03 0.00	-6.06 -0.02 7.86	86.11 -0.55 1.89	10.63 -0.09 0.00	3.38 -0.04 0.00	6.93 -0.08 0.00	-7.22 0.10 0.00	-10.98 0.13 0.00	-12.38 0.15 0.00	-13.12 0.18 0.00	-32.50 0.34 0.00	-24.34 0.21 6.12	-19.01 0.22 0.00	-11.40 0.25 -11.80	-20.45 0.17 0.00	-27.51 0.24 0.00	-14.01 0.14 0.00	-6.09 0.05 0.00	2.47 -0.04 1.66
HUDSON_AVE_GT_3 23810	91.91 0.49 -84.23	128.78 1.68 -99.07	91.59 0.32 -86.37	111.86 -0.39 -119.09	160.01 -1.29 -182.63	156.78 -0.55 -165.65	495.84 0.02 -493.99	214.25 6.00 -119.71	129.91 0.82 -118.38	121.58 0.29 -117.87	101.37 0.62 -93.74	102.38 -0.61 -110.32	107.74 -0.88 -119.74	110.62 -0.97 -124.12	157.33 -1.08 -171.70	153.31 -2.69 -188.84	184.92 -1.53 -204.88	158.60 -1.62 -179.46	236.52 -1.84 -261.81	136.27 -1.51 -158.40	237.64 -1.84 -267.23	128.53 -0.94 -143.64	113.14 -0.40 -119.69	74.49 0.29 -70.03
HUDSON_AVE_GT_4 23540	91.91 0.49 -84.23	128.78 1.68 -99.07	91.59 0.32 -86.37	111.86 -0.39 -119.09	160.01 -1.29 -182.63	156.78 -0.55 -165.65	495.84 0.02 -493.99	214.25 6.00 -119.71	129.91 0.82 -118.38	121.58 0.29 -117.87	101.37 0.62 -93.74	102.38 -0.61 -110.32	107.74 -0.88 -119.74	110.62 -0.97 -124.12	157.33 -1.08 -171.70	153.31 -2.69 -188.84	184.92 -1.53 -204.88	158.60 -1.62 -179.46	236.52 -1.84 -261.81	136.27 -1.51 -158.40	237.64 -1.84 -267.23	128.53 -0.94 -143.64	113.14 -0.40 -119.69	74.49 0.29 -70.03
HUDSON_AVE_GT_5 23657	91.91 0.49 -84.23	128.78 1.68 -99.07	91.59 0.32 -86.37	111.86 -0.39 -119.09	160.01 -1.29 -182.63	156.78 -0.55 -165.65	495.84 0.02 -493.99	214.25 6.00 -119.71	129.91 0.82 -118.38	121.58 0.29 -117.87	101.37 0.62 -93.74	102.38 -0.61 -110.32	107.74 -0.88 -119.74	110.62 -0.97 -124.12	157.33 -1.08 -171.70	153.31 -2.69 -188.84	184.92 -1.53 -204.88	158.60 -1.62 -179.46	236.52 -1.84 -261.81	136.27 -1.51 -158.40	237.64 -1.84 -267.23	128.53 -0.94 -143.64	113.14 -0.40 -119.69	74.49 0.29 -70.03
HUDSON_AVE_10 24168	91.86 0.44 -84.23	128.61 1.51 -99.07	91.56 0.29 -86.37	111.89 -0.36 -119.08	160.14 -1.16 -182.63	156.83 -0.50 -165.65	495.82 0.00 -493.99	213.63 5.37 -119.71	129.84 0.75 -118.38	121.55 0.27 -117.87	101.32 0.57 -93.74	102.44 -0.56 -110.32	107.82 -0.80 -119.74	110.71 -0.88 -124.12	157.41 -1.00 -171.70	153.49 -2.51 -188.84	185.02 -1.43 -204.88	158.72 -1.50 -179.46	236.67 -1.68 -261.81	136.40 -1.38 -158.40	237.82 -1.65 -267.23	128.63 -0.85 -143.64	113.18 -0.36 -119.69	74.47 0.27 -70.03
HUNTER_MOUNT___DRP 323613	126.56 0.20 -119.16	168.95 0.77 -140.17	127.22 0.13 -122.19	161.42 -0.22 -168.48	236.38 -0.67 -258.39	225.83 -0.21 -234.35	700.75 0.03 -698.89	260.36 2.45 -169.36	178.44 0.25 -167.48	170.22 0.05 -166.75	107.50 0.11 -100.38	81.55 -0.10 -88.97	85.65 -0.19 -96.96	108.67 -0.25 -121.45	229.42 -0.20 -242.92	233.63 -0.70 -267.17	270.88 -0.56 -289.86	234.09 -0.57 -253.89	346.21 -0.71 -370.36	202.86 -0.62 -224.10	349.56 -0.76 -378.07	188.68 -0.38 -203.22	163.05 -0.14 -169.34	103.35 0.12 -99.07
HUNTINGTON_RES_REC 323705	115.39 0.66 -107.53	129.46 2.35 -99.10	118.14 0.44 -112.80	148.36 -0.61 -155.80	174.03 -1.85 -197.22	184.62 -0.73 -193.66	496.16 0.22 -494.11	216.05 6.69 -120.81	162.98 1.07 -151.20	121.66 0.35 -117.89	134.79 0.70 -127.07	133.58 -0.74 -141.65	141.25 -1.07 -153.44	151.05 -1.20 -164.78	174.91 -1.32 -189.53	507.07 -3.23 -543.15	310.86 -1.89 -331.18	170.25 -2.01 -191.49	236.99 -2.32 -262.76	135.95 -1.87 -158.44	237.36 -2.18 -267.29	138.11 -1.21 -153.48	113.05 -0.52 -119.72	197.15 0.41 -192.58
HUNTLEY___63 23557	19.14 -0.27 -12.22	41.02 -1.41 -14.41	17.09 -0.34 -12.53	10.70 0.30 -17.24	4.67 0.81 -25.20	9.11 0.25 -17.17	44.26 0.33 -42.10	62.84 -2.64 23.07	14.38 -0.21 -3.87	11.89 0.02 -8.45	14.72 0.03 -7.67	8.29 -0.04 -15.66	5.76 0.03 -16.85	5.42 -0.02 -17.97	7.83 -0.05 -21.17	14.08 0.75 -46.16	3.61 0.27 -21.77	-2.32 0.38 -16.53	5.33 0.32 -28.46	-2.09 0.27 -18.25	9.24 -0.25 -37.24	6.60 -0.19 -20.94	11.20 -0.11 -17.45	14.54 0.13 -10.25
HUNTLEY___64 23558	19.14 -0.27 -12.22	41.02 -1.41 -14.41	17.09 -0.34 -12.53	10.70 0.30 -17.24	4.67 0.81 -25.20	9.11 0.25 -17.17	44.26 0.33 -42.10	62.84 -2.64 23.07	14.38 -0.21 -3.87	11.89 0.02 -8.45	14.72 0.03 -7.67	8.29 -0.04 -15.66	5.76 0.03 -16.85	5.42 -0.02 -17.97	7.83 -0.05 -21.17	14.08 0.75 -46.16	3.61 0.27 -21.77	-2.32 0.38 -16.53	5.33 0.32 -28.46	-2.09 0.27 -18.25	9.24 -0.25 -37.24	6.60 -0.19 -20.94	11.20 -0.11 -17.45	14.54 0.13 -10.25
HUNTLEY___65 23559	19.14 -0.27 -12.22	41.02 -1.41 -14.41	17.09 -0.34 -12.53	10.70 0.30 -17.24	4.67 0.81 -25.20	9.11 0.25 -17.17	44.26 0.33 -42.10	62.84 -2.64 23.07	14.38 -0.21 -3.87	11.89 0.02 -8.45	14.72 0.03 -7.67	8.29 -0.04 -15.66	5.76 0.03 -16.85	5.42 -0.02 -17.97	7.83 -0.05 -21.17	14.08 0.75 -46.16	3.61 0.27 -21.77	-2.32 0.38 -16.53	5.33 0.32 -28.46	-2.09 0.27 -18.25	9.24 -0.25 -37.24	6.60 -0.19 -20.94	11.20 -0.11 -17.45	14.54 0.13 -10.25
HUNTLEY___66 23560	19.14 -0.27 -12.22	41.02 -1.41 -14.41	17.09 -0.34 -12.53	10.70 0.30 -17.24	4.67 0.81 -25.20	9.11 0.25 -17.17	44.26 0.33 -42.10	62.84 -2.64 23.07	14.38 -0.21 -3.87	11.89 0.02 -8.45	14.72 0.03 -7.67	8.29 -0.04 -15.66	5.76 0.03 -16.85	5.42 -0.02 -17.97	7.83 -0.05 -21.17	14.08 0.75 -46.16	3.61 0.27 -21.77	-2.32 0.38 -16.53	5.33 0.32 -28.46	-2.09 0.27 -18.25	9.24 -0.25 -37.24	6.60 -0.19 -20.94	11.20 -0.11 -17.45	14.54 0.13 -10.25
HUNTLEY___67 23561	19.43 -0.22 -12.45	41.42 -1.25 -14.65	17.37 -0.30 -12.77	10.96 0.25 -17.55	4.81 0.69 -25.46	8.74 0.27 -16.78	42.27 0.25 -40.20	61.02 -3.49 24.04	13.94 -0.34 -3.57	11.65 -0.04 -8.27	14.45 -0.10 -7.54	8.39 -0.04 -15.75	5.85 0.03 -16.94	5.55 -0.02 -18.10	7.83 -0.02 -21.16	-7.83 0.78 -24.23	3.48 0.32 -21.59	-2.50 0.42 -16.31	5.13 0.38 -28.20	-2.14 0.32 -18.16	9.48 -0.20 -37.43	6.78 -0.16 -21.10	11.33 -0.11 -17.58	14.55 0.10 -10.29
HUNTLEY___68 23562	19.43 -0.22 -12.45	41.42 -1.25 -14.65	17.37 -0.30 -12.77	10.96 0.25 -17.55	4.81 0.69 -25.46	8.74 0.27 -16.78	42.27 0.25 -40.20	61.02 -3.49 24.04	13.94 -0.34 -3.57	11.65 -0.04 -8.27	14.45 -0.10 -7.54	8.39 -0.04 -15.75	5.85 0.03 -16.94	5.55 -0.02 -18.10	7.83 -0.02 -21.16	-7.83 0.78 -24.23	3.48 0.32 -21.59	-2.50 0.42 -16.31	5.13 0.38 -28.20	-2.14 0.32 -18.16	9.48 -0.20 -37.43	6.78 -0.16 -21.10	11.33 -0.11 -17.58	14.55 0.10 -10.29
HYLAND___LFGE 323620	21.02 0.38 -13.45	45.03 1.20 -15.81	18.82 0.13 -13.79	12.07 -0.29 -19.20	11.74 -0.99 -34.06	42.25 -0.39 -50.95	185.69 0.22 -183.64	252.29 5.98 -157.77	76.31 0.76 -64.83	52.70 0.28 -49.00	43.55 0.54 -36.00	11.46 -0.39 -19.17	9.88 -0.34 -21.33	7.38 -0.38 -20.30	27.40 -0.48 -41.18	7.83 -1.35 -42.03	41.82 -1.20 -61.44	41.95 -1.44 -62.62	51.83 -1.87 -77.16	20.44 -1.58 -42.64	18.71 -2.42 -48.88	7.60 -1.22 -22.97	12.48 -0.52 -19.14	15.72 0.36 -11.20

INDECK___CORINTH 23802	152.84 0.39 -145.26	200.34 1.46 -170.86	154.11 0.26 -148.95	198.16 -0.37 -205.37	292.47 -1.16 -314.97	276.91 -0.45 -285.68	853.81 0.03 -851.94	300.55 5.55 -206.45	215.51 0.65 -204.15	206.89 0.20 -203.27	169.09 0.41 -161.67	182.45 -0.48 -190.26	194.65 -0.73 -206.50	200.80 -0.73 -214.07	282.13 -0.74 -296.16	291.34 -1.59 -325.78	334.21 -0.81 -353.45	289.62 -0.73 -309.58	427.30 -0.84 -451.59	251.62 -1.02 -273.25	431.71 -1.54 -461.00	232.82 -0.82 -247.80	200.01 -0.32 -206.48	125.16 0.19 -120.81
INDECK___ILION 23567	7.24 0.05 0.00	28.25 0.23 0.00	4.93 0.03 0.00	-6.85 -0.01 0.00	-21.38 -0.05 0.00	-8.36 -0.05 0.00	1.83 0.00 0.00	89.40 0.85 0.00	10.82 0.11 0.00	3.45 0.03 0.00	7.06 0.05 0.00	-7.36 -0.04 0.00	-11.16 -0.04 0.00	-12.56 -0.03 0.00	-13.36 -0.06 0.00	-33.16 -0.32 0.00	-18.60 -0.16 0.00	-19.37 -0.14 0.00	-23.64 -0.19 0.00	-20.73 -0.11 0.00	-27.84 -0.09 0.00	-14.18 -0.03 0.00	-6.15 -0.01 0.00	4.16 -0.01 0.00
INDECK___OLEAN 23982	22.29 0.05 -15.04	46.42 0.70 -17.70	20.30 -0.03 -15.43	14.38 -0.05 -21.27	11.18 -0.11 -32.63	21.25 -0.04 -29.60	89.86 0.24 -87.79	105.04 1.17 -15.32	30.03 0.13 -19.19	23.37 0.09 -19.86	23.21 0.16 -16.04	12.19 -0.28 -19.79	10.01 -0.33 -21.46	9.38 -0.41 -22.32	16.60 -0.46 -30.36	2.56 -0.36 -35.77	17.08 -0.23 -35.74	11.59 -0.14 -30.96	22.20 -0.26 -45.91	7.01 -0.21 -27.85	19.30 -0.80 -47.85	11.25 -0.44 -25.85	15.17 -0.22 -21.54	16.98 0.21 -12.61
INDECK___OSWEGO 23783	13.68 -0.10 -6.59	35.31 -0.45 -7.75	11.56 -0.10 -6.75	2.60 0.13 -9.31	-6.68 0.38 -14.28	4.78 0.14 -12.95	40.47 0.01 -38.63	96.64 -1.27 -9.36	19.83 -0.14 -9.25	12.60 -0.03 -9.22	14.27 -0.07 -7.33	1.36 0.05 -8.63	-1.65 0.10 -9.36	-2.72 0.11 -9.71	0.25 0.12 -13.43	-17.68 0.40 -14.77	-2.23 0.18 -16.02	-5.00 0.16 -14.07	-2.04 0.14 -21.26	-7.94 0.20 -12.48	-6.59 0.26 -20.90	-2.80 0.12 -11.23	3.27 0.06 -9.36	9.60 -0.04 -5.48
INDECK___YERKES 23781	19.15 -0.27 -12.22	41.05 -1.38 -14.41	17.09 -0.34 -12.53	10.69 0.29 -17.24	4.65 0.79 -25.20	9.10 0.24 -17.17	44.26 0.33 -42.10	62.96 -2.52 23.07	14.39 -0.20 -3.87	11.90 0.03 -8.45	14.73 0.04 -7.67	8.28 -0.05 -15.66	5.75 0.02 -16.85	5.40 -0.04 -17.97	7.81 -0.06 -21.17	14.04 0.72 -46.16	3.59 0.25 -21.77	-2.35 0.35 -16.53	5.31 0.30 -28.46	-2.11 0.25 -18.25	9.21 -0.28 -37.24	6.58 -0.20 -20.94	11.19 -0.11 -17.45	14.54 0.13 -10.25
INDIAN POINT_GT_1 24139	90.63 0.44 -82.99	127.18 1.53 -97.62	90.29 0.29 -85.10	110.15 -0.36 -117.34	157.45 -1.17 -179.96	154.40 -0.51 -163.22	488.61 0.03 -486.76	211.89 5.39 -117.96	128.07 0.72 -116.64	119.81 0.25 -116.14	99.90 0.52 -92.37	100.86 -0.52 -108.70	106.11 -0.75 -117.98	108.94 -0.83 -122.30	154.95 -0.94 -169.19	150.91 -2.33 -186.08	182.12 -1.33 -201.88	156.18 -1.42 -176.83	232.92 -1.61 -257.98	134.13 -1.33 -156.08	233.91 -1.64 -263.31	126.94 -0.86 -141.96	111.81 -0.36 -118.32	73.64 0.25 -69.22
INDIAN POINT_GT_2 23659	90.63 0.44 -82.99	127.18 1.53 -97.62	90.29 0.29 -85.10	110.15 -0.36 -117.34	157.45 -1.17 -179.96	154.40 -0.51 -163.22	488.61 0.03 -486.76	211.89 5.39 -117.96	128.07 0.72 -116.64	119.81 0.25 -116.14	99.90 0.52 -92.37	100.86 -0.52 -108.70	106.11 -0.75 -117.98	108.94 -0.83 -122.30	154.95 -0.94 -169.19	150.91 -2.33 -186.08	182.12 -1.33 -201.88	156.18 -1.42 -176.83	232.92 -1.61 -257.98	134.13 -1.33 -156.08	233.91 -1.64 -263.31	126.94 -0.86 -141.96	111.81 -0.36 -118.32	73.64 0.25 -69.22
INDIAN POINT_GT_3 24019	90.63 0.44 -82.99	127.18 1.53 -97.62	90.29 0.29 -85.10	110.15 -0.36 -117.34	157.45 -1.17 -179.96	154.40 -0.51 -163.22	488.61 0.03 -486.76	211.89 5.39 -117.96	128.07 0.72 -116.64	119.81 0.25 -116.14	99.90 0.52 -92.37	100.86 -0.52 -108.70	106.11 -0.75 -117.98	108.94 -0.83 -122.30	154.95 -0.94 -169.19	150.91 -2.33 -186.08	182.12 -1.33 -201.88	156.18 -1.42 -176.83	232.92 -1.61 -257.98	134.13 -1.33 -156.08	233.91 -1.64 -263.31	126.94 -0.86 -141.96	111.81 -0.36 -118.32	73.64 0.25 -69.22
INDIAN POINT___2 23530	89.55 0.44 -81.92	125.90 1.52 -96.36	89.19 0.28 -84.00	108.63 -0.36 -115.82	155.13 -1.16 -177.63	152.29 -0.50 -161.11	482.30 0.02 -480.45	210.34 5.37 -116.43	126.55 0.71 -115.13	118.30 0.25 -114.63	98.70 0.52 -91.17	99.46 -0.52 -107.29	104.59 -0.74 -116.45	107.37 -0.82 -120.72	152.77 -0.92 -167.00	148.53 -2.29 -183.67	179.53 -1.31 -199.27	153.91 -1.39 -174.54	229.60 -1.59 -254.63	132.14 -1.30 -154.06	230.53 -1.62 -259.90	124.73 -0.85 -139.74	109.94 -0.35 -116.44	72.52 0.24 -68.11
INDIAN POINT___3 23531	90.95 0.44 -83.32	127.55 1.52 -98.00	90.62 0.28 -85.44	110.61 -0.36 -117.80	158.16 -1.16 -180.66	155.05 -0.50 -163.86	490.52 0.02 -488.67	212.26 5.30 -118.42	128.52 0.70 -117.10	120.26 0.24 -116.59	100.25 0.51 -92.73	101.29 -0.51 -109.13	106.59 -0.74 -118.44	109.43 -0.82 -122.78	155.63 -0.92 -169.85	151.69 -2.28 -186.81	182.95 -1.29 -202.67	156.91 -1.38 -177.52	233.97 -1.57 -258.99	134.78 -1.29 -156.69	235.00 -1.60 -264.34	127.08 -0.84 -142.08	111.89 -0.35 -118.40	73.69 0.25 -69.27
IP CORINTH___1 23988	152.89 0.43 -145.26	200.49 1.61 -170.86	154.14 0.29 -148.95	198.12 -0.41 -205.37	292.35 -1.29 -314.97	276.87 -0.50 -285.68	853.82 0.05 -851.94	301.08 6.08 -206.45	215.58 0.71 -204.15	206.91 0.22 -203.27	169.13 0.45 -161.67	182.41 -0.52 -190.26	194.59 -0.79 -206.50	200.72 -0.80 -214.07	282.05 -0.82 -296.16	291.15 -1.79 -325.78	334.10 -0.92 -353.45	289.51 -0.84 -309.58	427.16 -0.98 -451.59	251.50 -1.13 -273.25	431.54 -1.71 -461.00	232.74 -0.90 -247.80	199.98 -0.36 -206.48	125.19 0.22 -120.81
IP___TICONDEROGA 23804	153.04 0.88 -144.97	201.97 3.43 -170.51	154.13 0.58 -148.65	197.28 -0.84 -204.96	290.37 -2.63 -314.34	275.76 -1.03 -285.10	852.21 0.16 -850.22	307.50 12.92 -206.03	215.90 1.44 -203.74	206.74 0.46 -202.86	169.26 0.91 -161.34	181.48 -1.07 -189.87	193.33 -1.63 -206.08	199.30 -1.80 -213.63	280.04 -1.95 -295.29	286.28 -5.35 -324.47	320.43 -2.55 -341.41	223.54 -1.48 -244.25	331.11 -1.75 -356.31	249.16 -3.47 -273.25	428.33 -4.92 -461.00	231.46 -2.18 -247.80	199.54 -0.80 -206.48	125.44 0.46 -120.81
ISLIP_RES_REC 323679	115.44 0.72 -107.53	129.67 2.55 -99.10	118.18 0.48 -112.80	148.29 -0.67 -155.80	173.82 -2.06 -197.22	184.54 -0.80 -193.66	496.17 0.24 -494.11	216.71 7.36 -120.81	163.10 1.19 -151.20	121.69 0.37 -117.89	134.85 0.76 -127.07	133.53 -0.79 -141.65	141.17 -1.16 -153.44	150.95 -1.30 -164.78	174.77 -1.46 -189.53	506.69 -3.62 -543.15	310.65 -2.09 -331.18	170.00 -2.25 -191.49	236.67 -2.65 -262.76	135.69 -2.13 -158.44	237.08 -2.46 -267.29	137.96 -1.37 -153.48	112.99 -0.58 -119.72	197.19 0.45 -192.58
JARVIS____ 23743	7.23 0.04 0.00	28.15 0.13 0.00	4.92 0.02 0.00	-6.86 -0.02 0.00	-21.40 -0.06 0.00	-8.34 -0.03 0.00	1.82 0.00 0.00	88.91 0.36 0.00	10.76 0.04 0.00	3.44 0.02 0.00	7.05 0.04 0.00	-7.35 -0.03 0.00	-11.17 -0.05 0.00	-12.60 -0.07 0.00	-13.37 -0.07 0.00	-33.01 -0.16 0.00	-18.52 -0.09 0.00	-19.32 -0.09 0.00	-23.55 -0.10 0.00	-20.69 -0.07 0.00	-27.84 -0.09 0.00	-14.21 -0.06 0.00	-6.17 -0.02 0.00	4.18 0.01 0.00
JENNISON___1 23625	30.75 0.54 -23.02	57.29 2.19 -27.07	28.85 0.35 -23.60	25.27 -0.44 -32.55	27.30 -1.47 -50.10	37.28 -0.63 -46.23	141.16 0.22 -139.12	134.52 7.86 -38.11	45.80 0.94 -34.14	36.72 0.29 -33.01	33.16 0.55 -25.60	22.21 -0.59 -30.13	20.73 -0.85 -32.70	20.40 -0.96 -33.90	32.52 -1.07 -46.89	16.21 -2.52 -51.57	36.03 -1.49 -55.95	28.18 -1.61 -49.01	46.26 -1.97 -71.68	21.01 -1.65 -43.28	42.97 -2.26 -72.98	23.94 -1.13 -39.23	26.07 -0.47 -32.69	23.60 0.31 -19.12

JENNISON___2 23626	30.75 0.54 -23.02	57.29 2.19 -27.07	28.85 0.35 -23.60	25.27 -0.44 -32.55	27.30 -1.47 -50.10	37.28 -0.63 -46.23	141.16 0.22 -139.12	134.52 7.86 -38.11	45.80 0.94 -34.14	36.72 0.29 -33.01	33.16 0.55 -25.60	22.21 -0.59 -30.13	20.73 -0.85 -32.70	20.40 -0.96 -33.90	32.52 -1.07 -46.89	16.21 -2.52 -51.57	36.03 -1.49 -55.95	28.18 -1.61 -49.01	46.26 -1.97 -71.68	21.01 -1.65 -43.28	42.97 -2.26 -72.98	23.94 -1.13 -39.23	26.07 -0.47 -32.69	23.60 0.31 -19.12
JERICHO_RISE_WT_PWR 323719	7.14 -0.05 0.00	28.02 0.00 0.00	4.98 0.08 0.00	-6.99 -0.15 0.00	-22.16 -0.82 0.00	-8.57 -0.26 0.00	1.69 -0.13 0.00	88.59 0.04 0.00	10.59 -0.12 0.00	3.34 -0.08 0.00	6.83 -0.18 0.00	-7.18 0.14 0.00	-11.05 0.06 0.00	-12.40 0.13 0.00	-13.02 0.28 0.00	-33.21 -0.36 0.00	-18.57 -0.13 0.00	-19.46 -0.23 0.00	-23.77 -0.33 0.00	-20.84 -0.22 0.00	-28.22 -0.47 0.00	-13.84 0.32 0.00	-9.26 0.18 3.30	-7.78 -0.19 11.75
KCE_NY_1 323755	152.19 0.44 -144.55	199.66 1.61 -170.03	153.41 0.28 -148.22	197.14 -0.40 -204.38	290.85 -1.25 -313.44	275.49 -0.49 -284.29	849.68 0.06 -847.80	299.44 5.44 -205.44	214.53 0.66 -203.16	205.90 0.20 -202.28	168.30 0.40 -160.88	181.53 -0.48 -189.33	193.66 -0.71 -205.49	199.69 -0.80 -213.02	280.54 -0.84 -294.68	289.26 -1.99 -324.09	332.07 -1.12 -351.62	287.64 -1.11 -307.98	424.48 -1.33 -449.25	249.98 -1.24 -271.84	429.18 -1.68 -458.62	231.47 -0.89 -246.51	198.90 -0.37 -205.41	124.58 0.24 -120.18
KEDC_PORT_JEFF_GT2 24210	115.41 0.68 -107.53	129.55 2.43 -99.10	118.16 0.46 -112.80	148.33 -0.63 -155.80	173.95 -1.93 -197.22	184.58 -0.76 -193.66	496.17 0.23 -494.11	216.28 6.93 -120.81	163.03 1.12 -151.20	121.67 0.35 -117.89	134.81 0.72 -127.07	133.57 -0.75 -141.65	141.24 -1.09 -153.44	151.02 -1.23 -164.78	174.86 -1.37 -189.53	506.93 -3.37 -543.15	310.79 -1.96 -331.18	170.16 -2.10 -191.49	236.87 -2.44 -262.76	135.85 -1.97 -158.44	237.27 -2.27 -267.29	138.05 -1.27 -153.48	113.03 -0.54 -119.72	197.16 0.42 -192.58
KEDC_PORT_JEFF_GT3 24211	115.41 0.68 -107.53	129.55 2.43 -99.10	118.16 0.46 -112.80	148.33 -0.63 -155.80	173.95 -1.93 -197.22	184.58 -0.76 -193.66	496.17 0.23 -494.11	216.28 6.93 -120.81	163.03 1.12 -151.20	121.67 0.35 -117.89	134.81 0.72 -127.07	133.57 -0.75 -141.65	141.24 -1.09 -153.44	151.02 -1.23 -164.78	174.86 -1.37 -189.53	506.93 -3.37 -543.15	310.79 -1.96 -331.18	170.16 -2.10 -191.49	236.87 -2.44 -262.76	135.85 -1.97 -158.44	237.27 -2.27 -267.29	138.05 -1.27 -153.48	113.03 -0.54 -119.72	197.16 0.42 -192.58
KEDC_GLWD_GT4 24219	115.31 0.59 -107.53	129.17 2.05 -99.10	118.08 0.38 -112.80	148.47 -0.50 -155.80	174.30 -1.57 -197.22	184.69 -0.65 -193.66	496.05 0.11 -494.11	215.69 6.34 -120.81	162.83 0.92 -151.20	121.64 0.32 -117.89	134.76 0.67 -127.07	133.63 -0.69 -141.65	141.32 -1.00 -153.44	151.13 -1.12 -164.78	175.00 -1.23 -189.53	507.27 -3.03 -543.15	311.07 -1.67 -331.18	170.48 -1.77 -191.49	237.29 -2.02 -262.76	136.17 -1.65 -158.44	237.57 -1.97 -267.29	138.26 -1.07 -153.48	113.10 -0.47 -119.72	197.09 0.35 -192.58
KEDC_GLWD_GT5 24220	115.31 0.59 -107.53	129.17 2.05 -99.10	118.08 0.38 -112.80	148.47 -0.50 -155.80	174.30 -1.57 -197.22	184.69 -0.65 -193.66	496.05 0.11 -494.11	215.69 6.34 -120.81	162.83 0.92 -151.20	121.64 0.32 -117.89	134.76 0.67 -127.07	133.63 -0.69 -141.65	141.32 -1.00 -153.44	151.13 -1.12 -164.78	175.00 -1.23 -189.53	507.27 -3.03 -543.15	311.07 -1.67 -331.18	170.48 -1.77 -191.49	237.29 -2.02 -262.76	136.17 -1.65 -158.44	237.57 -1.97 -267.29	138.26 -1.07 -153.48	113.10 -0.47 -119.72	197.09 0.35 -192.58
KENSICO____ 23655	91.69 0.46 -84.04	128.47 1.59 -98.85	91.38 0.30 -86.18	111.61 -0.37 -118.82	159.68 -1.21 -182.23	156.45 -0.52 -165.28	494.75 0.02 -492.90	213.57 5.58 -119.44	129.58 0.75 -118.12	121.29 0.26 -117.60	101.09 0.54 -93.53	102.20 -0.55 -110.07	107.56 -0.79 -119.47	110.44 -0.87 -123.85	157.05 -0.98 -171.32	153.16 -2.42 -188.42	184.62 -1.38 -204.43	158.36 -1.47 -179.06	236.11 -1.67 -261.23	136.06 -1.37 -158.05	237.20 -1.69 -266.63	128.28 -0.88 -143.32	112.90 -0.37 -119.42	74.31 0.27 -69.88
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	88.45 0.76 -80.51	125.44 2.72 -94.70	87.94 0.49 -82.55	106.39 -0.60 -113.83	151.28 -1.95 -174.57	149.15 -0.87 -158.33	474.11 0.10 -472.18	213.33 10.36 -114.42	125.15 1.29 -113.15	116.49 0.40 -112.66	91.91 0.82 -84.08	85.86 -0.78 -93.96	89.84 -1.08 -102.04	95.73 -1.11 -109.37	149.48 -1.34 -164.12	144.02 -3.64 -180.50	175.29 -2.11 -195.83	149.96 -2.33 -171.53	224.10 -2.70 -250.25	128.55 -2.24 -151.41	224.83 -2.85 -255.42	121.57 -1.58 -137.30	107.61 -0.65 -114.41	71.53 0.43 -66.94
KIAC_JFK_GT1 23816	91.86 0.44 -84.23	128.62 1.52 -99.07	91.55 0.28 -86.37	111.90 -0.35 -119.08	160.15 -1.15 -182.63	156.84 -0.50 -165.65	495.80 -0.02 -493.99	213.54 5.28 -119.71	129.82 0.73 -118.38	121.55 0.27 -117.87	101.32 0.56 -93.74	102.45 -0.55 -110.32	107.82 -0.79 -119.74	110.71 -0.88 -124.12	157.40 -1.00 -171.70	153.45 -2.55 -188.84	184.99 -1.46 -204.88	158.77 -1.46 -179.46	236.75 -1.61 -261.81	136.46 -1.32 -158.40	237.90 -1.57 -267.23	128.67 -0.81 -143.64	113.20 -0.34 -119.69	74.45 0.26 -70.03
KIAC_JFK_GT2 23817	91.86 0.44 -84.23	128.62 1.52 -99.07	91.55 0.28 -86.37	111.90 -0.35 -119.08	160.15 -1.15 -182.63	156.84 -0.50 -165.65	495.80 -0.02 -493.99	213.54 5.28 -119.71	129.82 0.73 -118.38	121.55 0.27 -117.87	101.32 0.56 -93.74	102.45 -0.55 -110.32	107.82 -0.79 -119.74	110.71 -0.88 -124.12	157.40 -1.00 -171.70	153.45 -2.55 -188.84	184.99 -1.46 -204.88	158.77 -1.46 -179.46	236.75 -1.61 -261.81	136.46 -1.32 -158.40	237.90 -1.57 -267.23	128.67 -0.81 -143.64	113.20 -0.34 -119.69	74.45 0.26 -70.03
KINTIGH____ 23543	17.97 -0.21 -10.99	39.75 -1.19 -12.92	15.90 -0.27 -11.26	8.89 0.23 -15.50	2.34 0.65 -23.03	9.62 0.27 -17.66	49.59 0.18 -47.57	78.94 -3.10 6.51	18.50 -0.30 -8.09	13.95 -0.04 -10.57	15.85 -0.10 -8.94	6.80 -0.04 -14.16	4.18 0.01 -15.29	3.57 -0.03 -16.13	6.93 -0.03 -20.26	-10.73 0.63 -21.48	4.07 0.26 -22.24	-0.75 0.37 -18.10	5.68 0.33 -28.80	-2.35 0.29 -17.98	6.03 -0.14 -33.92	4.48 -0.12 -18.75	9.40 -0.08 -15.62	13.37 0.07 -9.14
LACHUTE___HYDRO 323717	153.04 0.88 -144.97	201.97 3.43 -170.51	154.13 0.58 -148.65	197.28 -0.84 -204.96	290.37 -2.63 -314.34	275.76 -1.03 -285.10	852.21 0.16 -850.22	307.50 12.92 -206.03	215.90 1.44 -203.74	206.74 0.46 -202.86	169.26 0.91 -161.34	181.48 -1.07 -189.87	193.33 -1.63 -206.08	199.30 -1.80 -213.63	280.04 -1.95 -295.29	286.28 -5.35 -324.47	320.43 -2.55 -341.41	223.54 -1.48 -244.25	331.11 -1.75 -356.31	249.16 -3.47 -273.25	428.33 -4.92 -461.00	231.46 -2.18 -247.80	199.54 -0.80 -206.48	125.44 0.46 -120.81
LEDERLE____ 23769	88.22 0.47 -80.55	124.43 1.66 -94.75	87.81 0.31 -82.60	106.67 -0.38 -113.89	152.08 -1.25 -174.66	149.56 -0.54 -158.42	474.29 0.03 -472.43	208.90 5.87 -114.48	124.67 0.75 -113.21	116.40 0.26 -112.72	97.21 0.54 -89.65	97.63 -0.55 -105.50	102.60 -0.79 -114.51	105.30 -0.87 -118.70	149.92 -0.99 -164.21	145.31 -2.45 -180.60	176.11 -1.39 -195.94	150.89 -1.50 -171.62	225.23 -1.70 -250.39	129.45 -1.41 -151.49	226.04 -1.77 -255.56	122.29 -0.93 -137.38	107.93 -0.39 -114.47	71.41 0.27 -66.97
LINDEN COGEN____ 23786	91.85 0.43 -84.23	128.53 1.44 -99.07	91.55 0.28 -86.37	111.92 -0.33 -119.09	160.21 -1.09 -182.63	156.85 -0.48 -165.65	495.81 -0.01 -493.99	213.36 5.11 -119.71	129.80 0.71 -118.38	121.54 0.26 -117.87	101.29 0.54 -93.74	102.46 -0.54 -110.32	107.85 -0.76 -119.74	110.75 -0.84 -124.12	157.47 -0.94 -171.70	153.64 -2.36 -188.84	185.12 -1.34 -204.88	158.81 -1.42 -179.46	236.77 -1.59 -261.81	136.48 -1.30 -158.40	237.93 -1.54 -267.23	128.68 -0.79 -143.64	113.21 -0.34 -119.69	74.45 0.26 -70.03

LIPA_MISC_IPP 23656	115.36 0.64 -107.53	129.38 2.26 -99.10	118.14 0.44 -112.80	148.38 -0.59 -155.80	174.08 -1.80 -197.22	184.64 -0.70 -193.66	496.17 0.23 -494.11	215.56 6.21 -120.81	162.97 1.06 -151.20	121.64 0.33 -117.89	134.75 0.66 -127.07	133.63 -0.69 -141.65	141.32 -1.01 -153.44	151.12 -1.13 -164.78	174.95 -1.28 -189.53	507.16 -3.14 -543.15	310.93 -1.81 -331.18	170.28 -1.97 -191.49	237.00 -2.32 -262.76	135.99 -1.83 -158.44	237.50 -2.04 -267.29	138.16 -1.17 -153.48	113.06 -0.51 -119.72	197.16 0.42 -192.58
LISF___SOLAR 323691	115.37 0.65 -107.53	129.42 2.30 -99.10	118.14 0.44 -112.80	148.37 -0.59 -155.80	174.07 -1.81 -197.22	184.63 -0.71 -193.66	496.18 0.24 -494.11	215.74 6.38 -120.81	162.98 1.07 -151.20	121.64 0.33 -117.89	134.75 0.66 -127.07	133.63 -0.69 -141.65	141.32 -1.01 -153.44	151.11 -1.14 -164.78	174.94 -1.29 -189.53	507.12 -3.19 -543.15	310.90 -1.85 -331.18	170.23 -2.02 -191.49	236.93 -2.38 -262.76	135.94 -1.88 -158.44	237.44 -2.10 -267.29	138.13 -1.20 -153.48	113.05 -0.52 -119.72	197.16 0.42 -192.58
LITTLE FALLS___HYD 24013	7.22 0.03 0.00	28.23 0.21 0.00	4.91 0.01 0.00	-6.80 0.04 0.00	-21.28 0.06 0.00	-8.35 -0.03 0.00	1.82 -0.01 0.00	89.46 0.91 0.00	10.82 0.10 0.00	3.44 0.02 0.00	7.02 0.00 0.00	-7.31 0.01 0.00	-11.05 0.07 0.00	-12.42 0.11 0.00	-13.24 0.05 0.00	-33.12 -0.28 0.00	-18.55 -0.12 0.00	-19.28 -0.05 0.00	-23.56 -0.11 0.00	-20.57 0.04 0.00	-27.60 0.15 0.00	-14.01 0.14 0.00	-6.09 0.06 0.00	4.09 -0.07 0.00
LI_NEWBRDGE___DRP 323616	115.33 0.60 -107.53	129.24 2.12 -99.10	118.10 0.40 -112.80	148.44 -0.52 -155.80	174.26 -1.62 -197.22	184.68 -0.66 -193.66	496.11 0.17 -494.11	215.57 6.22 -120.81	162.89 0.98 -151.20	121.63 0.32 -117.89	134.75 0.66 -127.07	133.63 -0.69 -141.65	141.32 -1.01 -153.44	151.13 -1.12 -164.78	175.00 -1.23 -189.53	507.27 -3.03 -543.15	311.00 -1.74 -331.18	170.43 -1.83 -191.49	237.24 -2.08 -262.76	136.14 -1.68 -158.44	237.57 -1.97 -267.29	138.22 -1.11 -153.48	113.09 -0.47 -119.72	197.11 0.37 -192.58
LOCKPORT___CC1 323769	18.84 -0.28 -11.93	40.54 -1.52 -14.04	16.79 -0.35 -12.23	10.28 0.30 -16.82	4.02 0.76 -24.59	8.94 0.27 -16.99	44.30 0.28 -42.19	64.30 -3.83 20.42	14.74 -0.39 -4.42	12.00 -0.06 -8.64	14.64 -0.12 -7.74	7.94 -0.02 -15.28	5.40 0.07 -16.45	5.03 0.03 -17.53	7.47 -0.01 -20.78	-3.04 0.88 -28.92	3.41 0.32 -21.52	-2.26 0.46 -16.51	5.06 0.43 -28.08	-2.32 0.34 -17.96	8.49 -0.13 -36.37	6.14 -0.13 -20.42	10.79 -0.08 -17.02	14.26 0.12 -9.96
LOCKPORT___CC2 323770	18.84 -0.28 -11.93	40.54 -1.52 -14.04	16.79 -0.35 -12.23	10.28 0.30 -16.82	4.02 0.76 -24.59	8.94 0.27 -16.99	44.30 0.28 -42.19	64.30 -3.83 20.42	14.74 -0.39 -4.42	12.00 -0.06 -8.64	14.64 -0.12 -7.74	7.94 -0.02 -15.28	5.40 0.07 -16.45	5.03 0.03 -17.53	7.47 -0.01 -20.78	-3.04 0.88 -28.92	3.41 0.32 -21.52	-2.26 0.46 -16.51	5.06 0.43 -28.08	-2.32 0.34 -17.96	8.49 -0.13 -36.37	6.14 -0.13 -20.42	10.79 -0.08 -17.02	14.26 0.12 -9.96
LOCKPORT___CC3 323771	18.84 -0.28 -11.93	40.54 -1.52 -14.04	16.79 -0.35 -12.23	10.28 0.30 -16.82	4.02 0.76 -24.59	8.94 0.27 -16.99	44.30 0.28 -42.19	64.30 -3.83 20.42	14.74 -0.39 -4.42	12.00 -0.06 -8.64	14.64 -0.12 -7.74	7.94 -0.02 -15.28	5.40 0.07 -16.45	5.03 0.03 -17.53	7.47 -0.01 -20.78	-3.04 0.88 -28.92	3.41 0.32 -21.52	-2.26 0.46 -16.51	5.06 0.43 -28.08	-2.32 0.34 -17.96	8.49 -0.13 -36.37	6.14 -0.13 -20.42	10.79 -0.08 -17.02	14.26 0.12 -9.96
LONG_LAKE_PHOENIX 24014	13.96 -0.06 -6.83	35.76 -0.30 -8.03	11.83 -0.07 -7.00	2.91 0.09 -9.66	-6.27 0.26 -14.81	5.21 0.09 -13.43	41.92 0.03 -40.06	97.66 -0.59 -9.71	20.26 -0.05 -9.60	12.97 0.00 -9.56	14.61 -0.01 -7.60	1.61 -0.02 -8.95	-1.41 0.00 -9.71	-2.47 0.00 -10.07	0.63 0.00 -13.92	-17.40 0.13 -15.31	-1.80 0.01 -16.61	-4.66 -0.01 -14.58	-1.63 -0.05 -21.87	-7.67 0.03 -12.92	-6.07 0.01 -21.67	-2.50 0.01 -11.65	3.57 0.01 -9.71	9.83 -0.01 -5.68
LOVETT___3 23632	88.59 0.44 -80.96	124.77 1.52 -95.23	88.20 0.28 -83.02	107.28 -0.35 -114.47	153.05 -1.16 -175.55	150.41 -0.50 -159.23	476.68 0.02 -474.83	208.86 5.25 -115.07	125.18 0.68 -113.79	116.95 0.24 -113.29	97.61 0.50 -90.10	98.22 -0.50 -106.04	103.26 -0.71 -115.09	105.99 -0.79 -119.31	150.85 -0.89 -165.04	146.46 -2.21 -181.52	177.25 -1.26 -196.94	151.91 -1.35 -172.50	226.68 -1.53 -251.66	130.38 -1.25 -152.25	227.54 -1.58 -256.86	123.07 -0.84 -138.08	108.55 -0.35 -115.06	71.73 0.25 -67.31
LOVETT___4 23642	88.59 0.44 -80.96	124.77 1.52 -95.23	88.20 0.28 -83.02	107.28 -0.35 -114.47	153.05 -1.16 -175.55	150.41 -0.50 -159.23	476.68 0.02 -474.83	208.86 5.25 -115.07	125.18 0.68 -113.79	116.95 0.24 -113.29	97.61 0.50 -90.10	98.22 -0.50 -106.04	103.26 -0.71 -115.09	105.99 -0.79 -119.31	150.85 -0.89 -165.04	146.46 -2.21 -181.52	177.25 -1.26 -196.94	151.91 -1.35 -172.50	226.68 -1.53 -251.66	130.38 -1.25 -152.25	227.54 -1.58 -256.86	123.07 -0.84 -138.08	108.55 -0.35 -115.06	71.73 0.25 -67.31
LOVETT___5 23593	88.59 0.44 -80.96	124.77 1.52 -95.23	88.20 0.28 -83.02	107.28 -0.35 -114.47	153.05 -1.16 -175.55	150.41 -0.50 -159.23	476.68 0.02 -474.83	208.86 5.25 -115.07	125.18 0.68 -113.79	116.95 0.24 -113.29	97.61 0.50 -90.10	98.22 -0.50 -106.04	103.26 -0.71 -115.09	105.99 -0.79 -119.31	150.85 -0.89 -165.04	146.46 -2.21 -181.52	177.25 -1.26 -196.94	151.91 -1.35 -172.50	226.68 -1.53 -251.66	130.38 -1.25 -152.25	227.54 -1.58 -256.86	123.07 -0.84 -138.08	108.55 -0.35 -115.06	71.73 0.25 -67.31
LOWER RAQUET___HYD 24057	7.21 0.01 0.00	28.16 0.14 0.00	4.97 0.07 0.00	-6.92 -0.08 0.00	-21.62 -0.28 0.00	-8.42 -0.11 0.00	1.82 -0.01 0.00	88.96 0.41 0.00	10.73 0.01 0.00	3.39 -0.03 0.00	6.94 -0.07 0.00	-7.14 0.18 0.00	-10.83 0.29 0.00	-12.19 0.34 0.00	-12.89 0.41 0.00	-32.12 0.72 0.00	-18.03 0.40 0.00	-18.84 0.39 0.00	-22.99 0.45 0.00	-20.28 0.34 0.00	-27.44 0.31 0.00	-14.02 0.14 0.00	-5.65 0.04 -0.46	5.74 -0.05 -1.62
LOWER___HUDSON 24059	147.60 0.29 -140.12	193.88 1.04 -164.81	148.77 0.19 -143.68	191.00 -0.27 -198.11	281.66 -0.82 -303.82	266.94 -0.31 -275.57	823.65 0.04 -821.79	290.79 3.11 -199.14	208.03 0.39 -196.93	199.62 0.12 -196.07	163.21 0.25 -155.94	175.90 -0.30 -183.52	187.59 -0.48 -199.19	193.40 -0.55 -206.49	271.79 -0.55 -285.63	279.98 -1.32 -314.14	321.65 -0.74 -340.82	278.57 -0.72 -298.52	411.13 -0.88 -435.46	242.08 -0.79 -263.49	415.73 -1.05 -444.53	224.21 -0.58 -238.94	192.72 -0.24 -199.10	120.82 0.16 -116.49
LWR___OSWEGATCHIE_HYD 23850	7.26 0.07 0.00	28.33 0.31 0.00	4.96 0.06 0.00	-6.92 -0.08 0.00	-21.61 -0.28 0.00	-8.42 -0.11 0.00	1.83 0.01 0.00	89.27 0.72 0.00	10.78 0.07 0.00	3.42 0.00 0.00	7.01 -0.01 0.00	-7.24 0.08 0.00	-10.97 0.14 0.00	-12.33 0.20 0.00	-13.05 0.24 0.00	-32.52 0.33 0.00	-18.32 0.11 0.00	-19.16 0.07 0.00	-23.38 0.07 0.00	-20.56 0.06 0.00	-27.72 0.03 0.00	-14.12 0.03 0.00	-5.82 0.02 -0.31	5.24 -0.03 -1.10
LYONS_FALL_HYD 23570	7.39 0.20 0.00	28.80 0.78 0.00	5.02 0.12 0.00	-6.98 -0.14 0.00	-21.80 -0.46 0.00	-8.53 -0.22 0.00	1.88 0.06 0.00	91.16 2.62 0.00	11.03 0.32 0.00	3.52 0.10 0.00	7.22 0.20 0.00	-7.51 -0.18 0.00	-11.37 -0.26 0.00	-12.80 -0.26 0.00	-13.55 -0.25 0.00	-33.64 -0.80 0.00	-18.95 -0.52 0.00	-19.83 -0.59 0.00	-24.17 -0.72 0.00	-21.20 -0.58 0.00	-28.51 -0.76 0.00	-14.51 -0.35 0.00	-6.19 -0.13 -0.09	4.55 0.08 -0.31

MADISON___COUNTY_LFGE 323628	11.90 0.25 -4.47	34.22 0.95 -5.26	9.63 0.14 -4.58	-0.69 -0.17 -6.32	-12.23 -0.58 -9.69	0.20 -0.27 -8.79	28.12 0.09 -26.20	98.58 3.69 -6.35	17.43 0.44 -6.28	9.81 0.14 -6.25	12.28 0.29 -4.97	-1.75 -0.29 -5.85	-5.18 -0.41 -6.35	-6.42 -0.47 -6.58	-4.67 -0.48 -9.11	-24.16 -1.34 -10.02	-8.32 -0.76 -10.87	-10.52 -0.82 -9.53	-10.40 -1.01 -14.06	-13.01 -0.82 -8.42	-14.65 -1.08 -14.17	-7.06 -0.53 -7.62	0.00 -0.20 -6.35	8.01 0.13 -3.71
MAPLE RIDGE_WT_1 323574	7.19 0.00 0.00	28.05 0.03 0.00	4.90 0.00 0.00	-6.83 0.01 0.00	-21.34 0.00 0.00	-8.29 0.03 0.00	1.70 -0.12 0.00	85.86 -2.68 0.00	10.22 -0.49 0.00	3.21 -0.21 0.00	6.57 -0.45 0.00	-6.98 0.34 0.00	-10.98 0.13 0.00	-12.45 0.09 0.00	-13.20 0.10 0.00	-32.69 0.15 0.00	-18.32 0.11 0.00	-19.10 0.13 0.00	-23.33 0.12 0.00	-20.49 0.13 0.00	-27.57 0.18 0.00	-14.06 0.10 0.00	-6.03 0.12 0.00	4.05 -0.11 0.00
MAPLE RIDGE_WT_2 323611	7.19 0.00 0.00	28.05 0.03 0.00	4.90 0.00 0.00	-6.83 0.01 0.00	-21.34 0.00 0.00	-8.29 0.03 0.00	1.70 -0.12 0.00	85.86 -2.68 0.00	10.22 -0.49 0.00	3.21 -0.21 0.00	6.57 -0.45 0.00	-6.98 0.34 0.00	-10.98 0.13 0.00	-12.45 0.09 0.00	-13.20 0.10 0.00	-32.69 0.15 0.00	-18.32 0.11 0.00	-19.10 0.13 0.00	-23.33 0.12 0.00	-20.49 0.13 0.00	-27.57 0.18 0.00	-14.06 0.10 0.00	-6.03 0.12 0.00	4.05 -0.11 0.00
MARBLE RIVER_WT_PWR 323696	7.14 -0.05 0.00	28.06 0.04 0.00	4.98 0.08 0.00	-7.01 -0.17 0.00	-22.20 -0.86 0.00	-8.58 -0.27 0.00	1.68 -0.14 0.00	88.69 0.14 0.00	10.58 -0.13 0.00	3.34 -0.08 0.00	6.83 -0.18 0.00	-7.19 0.13 0.00	-11.06 0.05 0.00	-12.41 0.12 0.00	-13.03 0.26 0.00	-33.25 -0.41 0.00	-18.59 -0.16 0.00	-19.49 -0.26 0.00	-23.83 -0.38 0.00	-20.90 -0.28 0.00	-28.30 -0.55 0.00	-13.87 0.29 0.00	-9.05 0.17 3.07	-7.00 -0.22 10.95
MARSH HILL_WT_PWR 323713	23.27 0.21 -15.87	47.35 0.67 -18.66	21.18 0.01 -16.27	15.74 -0.04 -22.62	17.76 -0.15 -39.24	47.00 -0.07 -55.38	198.37 0.17 -196.37	249.23 1.76 -158.92	78.39 0.18 -67.49	55.43 0.09 -51.92	45.52 0.14 -38.37	14.80 -0.20 -22.32	13.46 -0.17 -24.74	11.16 -0.17 -23.86	32.39 -0.21 -45.90	14.14 -0.29 -47.27	48.26 -0.19 -66.88	47.69 -0.33 -67.25	60.24 -0.45 -84.15	26.02 -0.28 -46.92	28.13 -0.59 -56.48	12.53 -0.42 -27.11	16.23 -0.21 -22.59	17.58 0.20 -13.21
MG INDUSTRY___DRP 24185	138.56 0.15 -131.22	182.89 0.52 -154.34	139.55 0.10 -134.55	178.54 -0.15 -185.52	262.79 -0.39 -284.52	249.69 -0.06 -258.06	771.37 -0.04 -769.59	274.12 -0.92 -186.49	195.04 -0.09 -184.42	187.01 -0.03 -183.62	126.59 -0.06 -119.64	109.67 0.06 -116.94	116.17 0.04 -127.25	136.54 0.03 -149.04	254.28 0.08 -267.50	261.50 0.15 -294.20	300.83 0.07 -319.19	260.47 0.12 -279.57	384.53 0.16 -407.82	226.29 0.14 -246.77	388.81 0.25 -416.31	209.71 0.09 -223.78	180.36 0.04 -186.47	113.37 0.11 -109.09
MID___OSWEGATCHIE_HYD 23849	7.26 0.07 0.00	28.33 0.31 0.00	4.96 0.06 0.00	-6.92 -0.08 0.00	-21.61 -0.28 0.00	-8.42 -0.11 0.00	1.83 0.01 0.00	89.27 0.72 0.00	10.78 0.07 0.00	3.42 0.00 0.00	7.01 -0.01 0.00	-7.24 0.08 0.00	-10.97 0.14 0.00	-12.33 0.20 0.00	-13.05 0.24 0.00	-32.52 0.33 0.00	-18.32 0.11 0.00	-19.16 0.07 0.00	-23.38 0.07 0.00	-20.56 0.06 0.00	-27.72 0.03 0.00	-14.12 0.03 0.00	-5.82 0.02 -0.31	5.24 -0.03 -1.10
MID___RAQUETTE_HYD 23851	7.21 0.01 0.00	28.16 0.14 0.00	4.97 0.07 0.00	-6.92 -0.08 0.00	-21.62 -0.28 0.00	-8.42 -0.11 0.00	1.82 -0.01 0.00	88.96 0.41 0.00	10.73 0.01 0.00	3.39 -0.03 0.00	6.94 -0.07 0.00	-7.14 0.18 0.00	-10.83 0.29 0.00	-12.19 0.34 0.00	-12.89 0.41 0.00	-32.12 0.72 0.00	-18.03 0.40 0.00	-18.84 0.39 0.00	-22.99 0.45 0.00	-20.28 0.34 0.00	-27.44 0.31 0.00	-14.02 0.14 0.00	-5.65 0.04 -0.46	5.74 -0.05 -1.62
MILLIKEN___1 23584	22.62 0.26 -15.17	46.88 1.02 -17.84	20.60 0.14 -15.55	14.43 -0.19 -21.46	11.28 -0.64 -33.25	23.05 -0.28 -31.65	98.64 0.14 -96.68	124.08 3.94 -31.58	35.81 0.45 -24.64	26.99 0.16 -23.42	25.71 0.30 -18.39	12.30 -0.34 -19.97	10.11 -0.48 -21.71	9.30 -0.54 -22.37	18.02 -0.58 -31.90	0.73 -1.27 -34.84	19.71 -0.81 -38.95	14.65 -0.89 -34.77	25.40 -1.12 -49.97	8.28 -0.89 -29.80	19.51 -1.28 -48.54	11.08 -0.62 -25.85	15.14 -0.26 -21.54	16.94 0.18 -12.60
MILLIKEN___2 23585	22.62 0.26 -15.17	46.88 1.02 -17.84	20.60 0.14 -15.55	14.43 -0.19 -21.46	11.28 -0.64 -33.25	23.05 -0.28 -31.65	98.64 0.14 -96.68	124.08 3.94 -31.58	35.81 0.45 -24.64	26.99 0.16 -23.42	25.71 0.30 -18.39	12.30 -0.34 -19.97	10.11 -0.48 -21.71	9.30 -0.54 -22.37	18.02 -0.58 -31.90	0.73 -1.27 -34.84	19.71 -0.81 -38.95	14.65 -0.89 -34.77	25.40 -1.12 -49.97	8.28 -0.89 -29.80	19.51 -1.28 -48.54	11.08 -0.62 -25.85	15.14 -0.26 -21.54	16.94 0.18 -12.60
MILLIKEN___DIESEL 23629	22.62 0.26 -15.17	46.88 1.02 -17.84	20.60 0.14 -15.55	14.43 -0.19 -21.46	11.28 -0.64 -33.25	23.05 -0.28 -31.65	98.64 0.14 -96.68	124.08 3.94 -31.58	35.81 0.45 -24.64	26.99 0.16 -23.42	25.71 0.30 -18.39	12.30 -0.34 -19.97	10.11 -0.48 -21.71	9.30 -0.54 -22.37	18.02 -0.58 -31.90	0.73 -1.27 -34.84	19.71 -0.81 -38.95	14.65 -0.89 -34.77	25.40 -1.12 -49.97	8.28 -0.89 -29.80	19.51 -1.28 -48.54	11.08 -0.62 -25.85	15.14 -0.26 -21.54	16.94 0.18 -12.60
MILLSEAT___LFGE 323607	18.55 -0.13 -11.48	40.65 -0.89 -13.52	16.45 -0.23 -11.78	9.52 0.15 -16.20	2.86 0.29 -23.91	9.28 0.07 -17.52	47.74 0.29 -45.62	74.31 -1.28 12.95	17.11 -0.07 -6.47	13.22 0.04 -9.77	15.54 0.06 -8.46	7.28 -0.18 -14.78	4.65 -0.17 -15.93	4.14 -0.22 -16.89	7.07 -0.28 -20.65	-4.44 0.02 -28.38	3.48 -0.18 -22.09	-1.81 -0.10 -17.52	5.02 -0.24 -28.71	-2.73 -0.22 -18.11	6.72 -0.82 -35.29	5.06 -0.44 -19.65	10.02 -0.21 -16.37	13.95 0.20 -9.59
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	90.98 0.45 -83.34	127.61 1.56 -98.03	90.65 0.29 -85.46	110.63 -0.36 -117.83	158.18 -1.19 -180.71	155.08 -0.51 -163.90	490.64 0.03 -488.78	212.47 5.48 -118.45	128.57 0.73 -117.13	120.30 0.26 -116.62	100.30 0.53 -92.75	101.30 -0.53 -109.15	106.59 -0.77 -118.47	109.43 -0.85 -122.81	155.64 -0.95 -169.89	151.65 -2.36 -186.85	182.94 -1.35 -202.72	156.90 -1.43 -177.56	233.97 -1.63 -259.05	134.76 -1.34 -156.73	235.00 -1.65 -264.41	127.65 -0.86 -142.67	112.41 -0.36 -118.92	74.00 0.26 -69.57
MODEL_CITY_ENERGY 24167	18.81 -0.39 -12.01	40.24 -1.92 -14.13	16.79 -0.42 -12.31	10.48 0.39 -16.93	4.43 0.99 -24.77	9.29 0.34 -17.26	45.32 0.30 -43.20	63.81 -5.23 19.50	14.93 -0.56 -4.79	12.22 -0.11 -8.92	14.73 -0.23 -7.95	8.16 0.09 -15.39	5.68 0.23 -16.56	5.32 0.21 -17.64	7.86 0.15 -21.01	-3.65 1.36 -27.83	3.99 0.56 -21.87	-1.62 0.75 -16.87	5.83 0.78 -28.50	-1.79 0.63 -18.20	9.17 0.28 -36.64	6.48 0.09 -20.55	10.98 0.00 -17.12	14.29 0.09 -10.02
MODERN_LFGE___ 323580	18.81 -0.39 -12.01	40.24 -1.92 -14.13	16.79 -0.42 -12.31	10.48 0.39 -16.93	4.43 0.99 -24.77	9.29 0.34 -17.26	45.32 0.30 -43.20	63.81 -5.23 19.50	14.93 -0.56 -4.79	12.22 -0.11 -8.92	14.73 -0.23 -7.95	8.16 0.09 -15.39	5.68 0.23 -16.56	5.32 0.21 -17.64	7.86 0.15 -21.01	-3.65 1.36 -27.83	3.99 0.56 -21.87	-1.62 0.75 -16.87	5.83 0.78 -28.50	-1.79 0.63 -18.20	9.17 0.28 -36.64	6.48 0.09 -20.55	10.98 0.00 -17.12	14.29 0.09 -10.02

MOHAWK_PAPER___DRP 24187	145.73 0.20 -138.33	191.43 0.70 -162.71	146.88 0.14 -141.84	188.55 -0.18 -195.57	278.03 -0.58 -299.94	263.51 -0.21 -272.04	813.12 0.01 -811.29	287.23 2.09 -196.60	205.40 0.28 -194.41	197.08 0.09 -193.57	161.15 0.18 -153.95	173.65 -0.21 -181.18	185.18 -0.34 -196.64	190.91 -0.41 -203.85	268.30 -0.40 -281.99	276.29 -1.01 -310.14	317.47 -0.58 -336.48	274.93 -0.56 -294.72	405.79 -0.67 -429.91	238.94 -0.57 -260.13	410.40 -0.72 -438.87	221.33 -0.42 -235.90	190.25 -0.17 -196.57	119.29 0.12 -115.01
MONGAUP___HYD 23641	83.59 0.51 -75.89	119.14 1.85 -89.26	83.05 0.33 -77.82	100.06 -0.40 -107.30	141.93 -1.29 -164.56	140.36 -0.58 -149.25	447.04 0.12 -445.09	202.61 6.20 -107.86	118.09 0.72 -106.66	109.85 0.23 -106.20	91.94 0.46 -84.46	91.66 -0.41 -99.40	96.19 -0.57 -107.88	98.75 -0.55 -111.83	140.73 -0.68 -154.71	135.39 -1.91 -170.15	165.02 -1.15 -184.60	141.17 -1.29 -161.69	210.96 -1.49 -235.90	120.70 -1.40 -142.72	211.12 -1.91 -240.77	114.23 -1.04 -129.43	101.27 -0.43 -107.85	67.55 0.29 -63.09
MONTAUK___DIESEL 23721	115.59 0.87 -107.53	130.26 3.14 -99.10	118.29 0.58 -112.80	148.14 -0.82 -155.80	173.33 -2.55 -197.22	184.36 -0.98 -193.66	496.31 0.37 -494.11	217.61 8.25 -120.81	163.33 1.42 -151.20	121.75 0.44 -117.89	134.97 0.88 -127.07	133.40 -0.93 -141.65	140.96 -1.37 -153.44	150.73 -1.53 -164.78	174.52 -1.72 -189.53	506.04 -4.27 -543.15	310.30 -2.45 -331.18	169.49 -2.76 -191.49	236.02 -3.29 -262.76	135.16 -2.66 -158.44	236.91 -2.63 -267.29	137.77 -1.55 -153.48	112.85 -0.72 -119.72	197.29 0.55 -192.58
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	91.90 0.47 -84.24	128.73 1.63 -99.08	91.59 0.31 -86.38	111.88 -0.38 -119.10	160.07 -1.25 -182.65	156.82 -0.53 -165.66	495.89 0.01 -494.05	214.06 5.79 -119.72	129.90 0.79 -118.39	121.58 0.28 -117.88	101.35 0.59 -93.75	102.42 -0.59 -110.33	107.79 -0.85 -119.75	110.67 -0.93 -124.14	157.39 -1.03 -171.72	153.44 -2.58 -188.86	185.01 -1.47 -204.91	158.69 -1.55 -179.47	236.62 -1.76 -261.84	136.35 -1.45 -158.42	237.74 -1.76 -267.25	128.58 -0.91 -143.65	113.17 -0.39 -119.70	74.49 0.29 -70.04
MUNSVILLE_WIND_PWR 323609	28.98 0.74 -21.05	55.76 2.98 -24.75	26.97 0.49 -21.58	22.40 -0.53 -29.77	22.67 -1.90 -45.90	33.56 -0.86 -42.73	131.27 0.31 -129.13	136.61 10.72 -37.34	44.05 1.29 -32.05	34.83 0.35 -31.06	32.17 0.64 -24.51	19.61 -0.70 -27.63	17.88 -1.02 -30.01	17.34 -1.15 -31.02	29.04 -1.25 -43.60	11.85 -3.08 -47.78	32.38 -1.86 -52.67	25.34 -2.03 -46.60	41.45 -2.54 -67.44	17.76 -2.11 -40.49	36.41 -2.89 -67.05	20.24 -1.47 -35.87	23.12 -0.62 -29.89	22.02 0.37 -17.49
N SALMON___HYD 24042	7.32 0.13 0.00	28.70 0.68 0.00	5.09 0.19 0.00	-7.12 -0.28 0.00	-22.49 -1.15 0.00	-8.73 -0.41 0.00	1.75 -0.08 0.00	91.08 2.53 0.00	10.91 0.20 0.00	3.44 0.02 0.00	7.05 0.03 0.00	-7.37 -0.05 0.00	-11.28 -0.16 0.00	-12.67 -0.13 0.00	-13.33 -0.03 0.00	-33.78 -0.94 0.00	-18.90 -0.47 0.00	-19.81 -0.58 0.00	-24.20 -0.74 0.00	-21.23 -0.61 0.00	-28.74 -0.99 0.00	-14.22 -0.07 0.00	-4.11 0.01 -2.03	11.32 -0.06 -7.22
N.E._GEN_SANDY PD 24062	128.21 0.33 -120.69	178.54 1.13 -149.38	129.43 0.22 -124.31	167.43 -0.28 -174.55	221.80 -0.88 -244.01	212.56 -0.35 -221.22	657.25 0.03 -655.40	258.92 3.39 -166.99	169.27 0.46 -158.09	160.98 0.15 -157.41	132.51 0.31 -125.19	139.67 -0.34 -147.33	148.26 -0.53 -159.91	152.62 -0.61 -165.77	215.38 -0.63 -229.31	217.83 -1.52 -252.20	248.21 -0.86 -267.50	219.55 -0.88 -239.66	336.92 -1.05 -361.41	214.69 -0.89 -236.20	330.87 -1.14 -359.76	209.35 -0.62 -224.13	202.55 -0.26 -208.96	96.22 0.19 -91.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	88.43 0.45 -80.78	124.60 1.56 -95.02	88.03 0.29 -82.84	107.01 -0.36 -114.21	152.64 -1.19 -175.16	150.04 -0.52 -158.87	475.63 0.02 -473.78	208.84 5.48 -114.81	124.95 0.71 -113.53	116.71 0.24 -113.04	97.43 0.51 -89.91	97.97 -0.51 -105.80	102.98 -0.74 -114.84	105.70 -0.82 -119.04	150.46 -0.92 -164.68	145.98 -2.29 -181.12	176.76 -1.30 -196.50	151.48 -1.40 -172.11	226.07 -1.59 -251.10	129.99 -1.31 -151.92	226.89 -1.65 -256.29	122.74 -0.88 -137.77	108.28 -0.37 -114.80	71.59 0.26 -67.16
NARROWS_GT1_1 24228	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT1_2 24229	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT1_3 24230	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT1_4 24231	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT1_5 24232	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT1_6 24233	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT1_7 24234	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04

NARROWS_GT1_8 24235	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT2_1 24236	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT2_2 24237	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT2_3 24238	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT2_4 24239	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT2_5 24240	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT2_6 24241	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT2_7 24242	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NARROWS_GT2_8 24243	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	126.56 0.20 -119.16	168.95 0.77 -140.17	127.22 0.13 -122.19	161.42 -0.22 -168.48	236.38 -0.67 -258.39	225.83 -0.21 -234.35	700.75 0.03 -698.89	260.36 2.45 -169.36	178.44 0.25 -167.48	170.22 0.05 -166.75	107.50 0.11 -100.38	81.55 -0.10 -88.97	85.65 -0.19 -96.96	108.67 -0.25 -121.45	229.42 -0.20 -242.92	233.63 -0.70 -267.17	270.88 -0.56 -289.86	234.09 -0.57 -253.89	346.21 -0.71 -370.36	202.86 -0.62 -224.10	349.56 -0.76 -378.07	188.68 -0.38 -203.22	163.05 -0.14 -169.34	103.35 0.12 -99.07
NEG CAPITAL___MECHNVIL 23645	150.84 0.43 -143.22	198.03 1.55 -168.46	152.04 0.28 -146.86	195.27 -0.39 -202.49	288.00 -1.21 -310.55	272.88 -0.47 -281.67	841.88 0.06 -839.99	297.35 5.25 -203.55	212.65 0.64 -201.29	204.04 0.20 -200.42	166.81 0.40 -159.40	179.80 -0.46 -187.59	191.78 -0.70 -203.60	197.74 -0.78 -211.06	277.85 -0.82 -291.96	286.28 -1.98 -321.11	328.83 -1.12 -348.38	284.79 -1.12 -305.14	420.32 -1.34 -445.11	247.48 -1.23 -269.33	424.97 -1.66 -454.39	229.22 -0.87 -244.24	197.02 -0.36 -203.52	123.47 0.23 -119.07
NEG CENTRAL_HIGH_ACRES 23767	16.71 -0.15 -9.67	38.54 -0.85 -11.37	14.63 -0.19 -9.91	7.01 0.18 -13.67	0.15 0.52 -20.96	10.90 0.20 -19.01	58.61 0.08 -56.71	100.71 -1.57 -13.73	24.15 -0.14 -13.58	16.93 -0.02 -13.53	17.74 -0.04 -10.77	5.31 -0.04 -12.67	2.63 -0.01 -13.75	1.72 0.00 -14.26	6.42 -0.01 -19.72	-10.81 0.34 -21.69	5.20 0.10 -23.53	1.50 0.11 -20.62	6.88 0.08 -30.25	-2.29 0.12 -18.22	2.81 -0.13 -30.70	2.29 -0.06 -16.50	7.58 -0.02 -13.75	12.22 0.01 -8.05
NEG CENTRAL___DRP 24199	17.76 0.12 -10.44	40.72 0.41 -12.28	15.64 0.03 -10.71	7.89 -0.06 -14.78	1.55 -0.21 -23.10	14.40 -0.11 -22.82	72.95 0.13 -70.99	118.05 1.89 -27.61	29.88 0.25 -18.91	20.94 0.11 -17.41	20.79 0.20 -13.57	6.24 -0.26 -13.82	3.61 -0.32 -15.05	2.56 -0.34 -15.43	8.89 -0.37 -22.56	-8.97 -0.64 -24.51	9.19 -0.45 -28.07	5.66 -0.52 -25.41	11.92 -0.67 -36.05	0.15 -0.51 -21.28	5.13 -0.83 -33.70	3.25 -0.40 -17.81	8.53 -0.17 -14.84	12.97 0.12 -8.68
NEG CENTRAL___INDECK 23768	20.93 0.28 -13.46	44.66 0.81 -15.83	18.77 0.06 -13.80	12.22 -0.17 -19.22	12.20 -0.58 -34.12	42.54 -0.25 -51.10	186.25 0.20 -184.22	251.20 4.21 -158.44	76.32 0.54 -65.07	52.79 0.21 -49.17	43.52 0.39 -36.12	11.51 -0.37 -19.20	9.87 -0.38 -21.36	7.36 -0.43 -20.32	27.48 -0.50 -41.28	8.16 -1.11 -42.12	42.27 -0.92 -61.62	42.51 -1.07 -62.81	52.52 -1.40 -77.37	20.98 -1.15 -42.75	19.36 -1.86 -48.96	7.89 -0.95 -23.00	12.61 -0.41 -19.17	15.67 0.29 -11.21
NEG CENTRAL___SENECA 23627	18.84 0.17 -11.48	42.12 0.59 -13.50	16.72 0.05 -11.77	9.33 -0.09 -16.26	3.97 -0.31 -25.62	17.77 -0.16 -26.24	84.97 0.19 -82.96	127.89 2.50 -36.85	33.99 0.35 -22.93	24.12 0.15 -20.55	23.18 0.26 -15.90	7.60 -0.33 -15.26	5.10 -0.42 -16.64	4.00 -0.44 -16.97	11.66 -0.48 -25.44	-6.21 -0.85 -27.49	13.18 -0.57 -32.19	9.62 -0.67 -29.52	16.84 -0.85 -41.15	2.89 -0.68 -24.19	8.50 -1.08 -37.32	4.88 -0.53 -19.57	9.94 -0.22 -16.30	13.86 0.16 -9.54

NEG CENTRAL___STATE_STREET 24147	17.49 0.13 -10.17	40.43 0.45 -11.96	15.38 0.05 -10.43	7.43 -0.12 -14.38	0.29 -0.43 -22.06	11.54 -0.15 -20.00	61.60 0.12 -59.66	105.23 2.23 -14.46	25.24 0.23 -14.30	17.74 0.09 -14.23	18.50 0.17 -11.32	5.78 -0.22 -13.32	3.05 -0.29 -14.46	2.13 -0.32 -14.99	7.08 -0.35 -20.73	-10.70 -0.66 -22.80	5.81 -0.49 -24.74	1.94 -0.52 -21.68	7.82 -0.72 -31.98	-1.98 -0.52 -19.17	3.67 -0.85 -32.27	2.83 -0.36 -17.35	8.15 -0.16 -14.45	12.74 0.12 -8.46
NEG MILLWOOD___DRP 24198	92.66 0.62 -84.85	130.04 2.22 -99.80	92.31 0.41 -87.00	112.60 -0.52 -119.96	160.96 -1.69 -183.98	157.84 -0.72 -166.87	499.53 0.07 -497.63	217.24 8.11 -120.59	131.01 1.05 -119.25	122.49 0.34 -118.73	102.15 0.71 -94.43	103.10 -0.70 -111.13	108.48 -1.02 -120.62	111.37 -1.14 -125.04	158.39 -1.28 -172.97	154.17 -3.22 -190.23	186.09 -1.87 -206.39	159.53 -2.02 -180.77	237.94 -2.35 -263.73	136.99 -1.95 -159.56	238.97 -2.47 -269.19	129.28 -1.26 -144.69	113.90 -0.53 -120.57	75.06 0.36 -70.54
NEG NORTH_FLCN_SEA 23793	7.24 0.04 0.00	28.44 0.42 0.00	5.04 0.14 0.00	-7.09 -0.25 0.00	-22.42 -1.08 0.00	-8.66 -0.35 0.00	1.69 -0.13 0.00	89.58 1.04 0.00	10.68 -0.03 0.00	3.37 -0.05 0.00	6.90 -0.11 0.00	-7.24 0.08 0.00	-11.12 -0.01 0.00	-12.48 0.05 0.00	-13.10 0.19 0.00	-33.49 -0.65 0.00	-18.72 -0.29 0.00	-19.65 -0.41 0.00	-24.05 -0.60 0.00	-21.16 -0.54 0.00	-28.70 -0.95 0.00	-14.00 0.16 0.00	-9.13 0.12 3.10	-7.05 -0.17 11.04
NEG NORTH_KES_CHATEGAY 23792	7.16 -0.03 0.00	28.13 0.10 0.00	5.00 0.09 0.00	-7.01 -0.17 0.00	-22.22 -0.89 0.00	-8.60 -0.29 0.00	1.69 -0.13 0.00	88.95 0.40 0.00	10.63 -0.08 0.00	3.35 -0.07 0.00	6.85 -0.16 0.00	-7.20 0.12 0.00	-11.08 0.03 0.00	-12.44 0.09 0.00	-13.06 0.24 0.00	-33.32 -0.48 0.00	-18.63 -0.19 0.00	-19.53 -0.30 0.00	-23.87 -0.42 0.00	-20.93 -0.31 0.00	-28.35 -0.60 0.00	-13.90 0.26 0.00	-9.28 0.16 3.29	-7.75 -0.18 11.73
NEG NORTH___ALICE_FALLS 23915	7.26 0.07 0.00	28.52 0.50 0.00	5.06 0.16 0.00	-7.11 -0.27 0.00	-22.51 -1.18 0.00	-8.70 -0.39 0.00	1.70 -0.13 0.00	90.25 1.70 0.00	10.76 0.05 0.00	3.40 -0.02 0.00	6.94 -0.07 0.00	-7.28 0.04 0.00	-11.22 -0.10 0.00	-12.58 -0.05 0.00	-13.20 0.09 0.00	-33.72 -0.88 0.00	-18.89 -0.46 0.00	-19.82 -0.59 0.00	-24.24 -0.79 0.00	-21.28 -0.66 0.00	-28.83 -1.08 0.00	-14.07 0.09 0.00	-9.19 0.09 3.13	-7.10 -0.11 11.16
NEG NORTH___LWR_SARANAC 23913	7.26 0.07 0.00	28.52 0.50 0.00	5.06 0.16 0.00	-7.11 -0.27 0.00	-22.51 -1.18 0.00	-8.70 -0.39 0.00	1.70 -0.13 0.00	90.25 1.70 0.00	10.76 0.05 0.00	3.40 -0.02 0.00	6.94 -0.07 0.00	-7.28 0.04 0.00	-11.22 -0.10 0.00	-12.58 -0.05 0.00	-13.20 0.09 0.00	-33.72 -0.88 0.00	-18.89 -0.46 0.00	-19.82 -0.59 0.00	-24.24 -0.79 0.00	-21.28 -0.66 0.00	-28.83 -1.08 0.00	-14.07 0.09 0.00	-9.19 0.09 3.13	-7.10 -0.11 11.16
NEG NORTH___PLATTSBURG 23628	7.26 0.07 0.00	28.52 0.50 0.00	5.06 0.16 0.00	-7.11 -0.27 0.00	-22.51 -1.18 0.00	-8.70 -0.39 0.00	1.70 -0.13 0.00	90.25 1.70 0.00	10.76 0.05 0.00	3.40 -0.02 0.00	6.94 -0.07 0.00	-7.28 0.04 0.00	-11.22 -0.10 0.00	-12.58 -0.05 0.00	-13.20 0.09 0.00	-33.72 -0.88 0.00	-18.89 -0.46 0.00	-19.82 -0.59 0.00	-24.24 -0.79 0.00	-21.28 -0.66 0.00	-28.83 -1.08 0.00	-14.07 0.09 0.00	-9.19 0.09 3.13	-7.10 -0.11 11.16
NEG WEST_LEA_LOCKPORT 23791	18.84 -0.28 -11.93	40.54 -1.52 -14.04	16.79 -0.35 -12.23	10.28 0.30 -16.82	4.02 0.76 -24.59	8.94 0.27 -16.99	44.30 0.28 -42.19	64.30 -3.83 20.42	14.74 -0.39 -4.42	12.00 -0.06 -8.64	14.64 -0.12 -7.74	7.94 -0.02 -15.28	5.40 0.07 -16.45	5.03 0.03 -17.53	7.47 -0.01 -20.78	-3.04 0.88 -28.92	3.41 0.32 -21.52	-2.26 0.46 -16.51	5.06 0.43 -28.08	-2.32 0.34 -17.96	8.49 -0.13 -36.37	6.14 -0.13 -20.42	10.79 -0.08 -17.02	14.26 0.12 -9.96
NEG WEST___LANCASTR 23811	19.95 -0.05 -12.80	42.52 -0.56 -15.07	17.84 -0.19 -13.13	11.31 0.11 -18.04	5.04 0.21 -26.16	8.88 0.07 -17.13	42.60 0.29 -40.49	58.63 -0.44 29.48	13.03 0.02 -2.30	11.20 0.08 -7.70	14.37 0.13 -7.23	8.84 -0.25 -16.41	6.23 -0.29 -17.63	5.99 -0.37 -18.90	7.99 -0.41 -21.69	-3.39 -0.22 -29.68	3.02 -0.25 -21.70	-3.45 -0.22 -16.01	4.56 -0.40 -28.42	-2.51 -0.35 -18.46	10.12 -1.06 -38.92	7.28 -0.60 -22.04	11.94 -0.28 -18.37	15.15 0.23 -10.75
NEG_PENN_ALLEGHNY 23528	30.92 0.18 -23.55	56.51 0.79 -27.70	29.14 0.09 -24.15	26.32 -0.13 -33.29	29.28 -0.45 -51.06	37.81 -0.19 -46.31	140.08 0.15 -138.10	124.55 2.53 -33.48	44.12 0.30 -33.10	36.49 0.12 -32.95	33.42 0.23 -26.18	23.22 -0.27 -30.81	21.96 -0.36 -33.44	21.73 -0.40 -34.66	34.20 -0.46 -47.95	19.05 -0.84 -52.74	38.29 -0.50 -57.22	30.35 -0.54 -50.13	49.22 -0.65 -73.32	23.12 -0.52 -44.26	46.07 -0.80 -74.62	25.53 -0.42 -40.11	27.10 -0.18 -33.43	23.87 0.15 -19.56
NEG___GEN_MONROE 24207	17.19 -0.02 -10.03	39.40 -0.42 -11.79	15.06 -0.13 -10.28	7.38 0.05 -14.17	0.26 0.06 -21.54	10.42 0.03 -18.71	56.50 0.18 -54.49	97.09 0.02 -8.51	22.96 0.06 -12.19	16.28 0.06 -12.80	17.46 0.11 -10.34	5.54 -0.23 -13.09	2.80 -0.27 -14.18	1.94 -0.31 -14.77	6.28 -0.34 -19.92	-11.15 -0.35 -22.04	4.52 -0.33 -23.28	0.51 -0.30 -20.05	6.06 -0.46 -29.96	-2.79 -0.38 -18.21	2.95 -0.90 -31.61	2.50 -0.46 -17.12	7.91 -0.20 -14.27	12.65 0.14 -8.35
NEPA___ENERGY 23901	21.09 0.04 -13.86	44.56 0.23 -16.31	19.03 -0.08 -14.21	12.71 0.00 -19.55	7.28 -0.09 -28.70	12.13 -0.02 -20.46	54.25 0.34 -52.09	68.64 0.78 20.69	16.97 0.07 -6.19	14.30 0.11 -10.77	16.72 0.17 -9.54	10.30 -0.27 -17.90	7.86 -0.30 -19.27	7.60 -0.37 -20.50	10.88 -0.43 -24.60	-2.52 -0.23 -30.55	7.21 -0.17 -25.82	0.68 -0.17 -20.09	9.85 -0.30 -33.60	0.48 -0.29 -21.38	13.93 -0.98 -42.65	9.15 -0.57 -23.87	13.49 -0.25 -19.89	16.05 0.25 -11.64
NEVERSINK___HYD 23608	83.72 0.63 -75.91	119.62 2.31 -89.29	83.15 0.42 -77.84	99.99 -0.49 -107.32	141.66 -1.60 -164.59	140.25 -0.72 -149.29	447.10 0.08 -445.20	205.08 8.65 -107.88	118.48 1.08 -106.69	109.98 0.34 -106.22	87.80 0.68 -80.11	82.35 -0.64 -90.31	86.12 -0.85 -98.08	91.33 -0.65 -104.51	140.63 -0.81 -154.74	135.09 -2.26 -170.19	164.87 -1.34 -184.64	141.00 -1.50 -161.73	210.81 -1.70 -235.95	120.74 -1.40 -142.75	211.25 -1.83 -240.83	113.95 -1.35 -129.45	101.16 -0.56 -107.87	67.64 0.36 -63.11
NEWTON___FALLS_HYD 23847	7.26 0.07 0.00	28.33 0.31 0.00	4.96 0.06 0.00	-6.92 -0.08 0.00	-21.61 -0.28 0.00	-8.42 -0.11 0.00	1.83 0.01 0.00	89.27 0.72 0.00	10.78 0.07 0.00	3.42 0.00 0.00	7.01 -0.01 0.00	-7.24 0.08 0.00	-10.97 0.14 0.00	-12.33 0.20 0.00	-13.05 0.24 0.00	-32.52 0.33 0.00	-18.32 0.11 0.00	-19.16 0.07 0.00	-23.38 0.07 0.00	-20.56 0.06 0.00	-27.72 0.03 0.00	-14.12 0.03 0.00	-5.82 0.02 -0.31	5.24 -0.03 -1.10
NGRID_A1_DSASP 323792	18.57 -0.56 -11.94	39.61 -2.44 -14.03	16.60 -0.54 -12.24	10.59 0.54 -16.88	5.21 1.64 -24.90	9.53 0.53 -17.32	45.27 0.38 -43.07	62.98 -5.09 20.48	14.83 -0.47 -4.59	12.22 -0.04 -8.83	14.83 -0.10 -7.92	8.23 0.27 -15.28	5.82 0.48 -16.46	5.44 0.48 -17.49	8.23 0.51 -21.01	-47.29 2.16 16.61	4.59 1.08 -21.94	-1.17 1.21 -16.85	6.43 1.36 -28.52	-1.14 1.16 -18.31	9.55 0.91 -36.38	6.60 0.40 -20.36	10.96 0.14 -16.96	14.18 -0.04 -10.06

NGRID_A2_DSASP 323793	18.57 -0.56 -11.94	39.61 -2.44 -14.03	16.60 -0.54 -12.24	10.59 0.54 -16.88	5.21 1.64 -24.90	9.53 0.53 -17.32	45.27 0.38 -43.07	62.98 -5.09 20.48	14.83 -0.47 -4.59	12.22 -0.04 -8.83	14.83 -0.10 -7.92	8.23 0.27 -15.28	5.82 0.48 -16.46	5.44 0.48 -17.49	8.23 0.51 -21.01	-47.29 2.16 16.61	4.59 1.08 -21.94	-1.17 1.21 -16.85	6.43 1.36 -28.52	-1.14 1.16 -18.31	9.55 0.91 -36.38	6.60 0.40 -20.36	10.96 0.14 -16.96	14.18 -0.04 -10.06
NGRID_A4_DSASP 323807	18.57 -0.56 -11.94	39.61 -2.44 -14.03	16.60 -0.54 -12.24	10.59 0.54 -16.88	5.21 1.64 -24.90	9.53 0.53 -17.32	45.27 0.38 -43.07	62.98 -5.09 20.48	14.83 -0.47 -4.59	12.22 -0.04 -8.83	14.83 -0.10 -7.92	8.23 0.27 -15.28	5.82 0.48 -16.46	5.44 0.48 -17.49	8.23 0.51 -21.01	-47.29 2.16 16.61	4.59 1.08 -21.94	-1.17 1.21 -16.85	6.43 1.36 -28.52	-1.14 1.16 -18.31	9.55 0.91 -36.38	6.60 0.40 -20.36	10.96 0.14 -16.96	14.18 -0.04 -10.06
NIAGARA_115E_LBMP 323715	18.83 -0.44 -12.08	40.10 -2.13 -14.21	16.83 -0.46 -12.38	10.63 0.44 -17.03	4.69 1.12 -24.90	9.35 0.38 -17.29	45.25 0.29 -43.13	62.48 -6.04 20.02	14.72 -0.67 -4.68	12.15 -0.15 -8.88	14.66 -0.29 -7.93	8.30 0.15 -15.47	5.85 0.31 -16.66	5.51 0.30 -17.75	8.03 0.24 -21.09	-4.38 1.62 -26.84	4.17 0.70 -21.91	-1.47 0.90 -16.86	6.09 0.98 -28.56	-1.58 0.79 -18.25	9.59 0.50 -36.84	6.71 0.20 -20.67	11.13 0.05 -17.23	14.33 0.08 -10.08
NIAGARA_115W_LBMP 323714	18.52 -0.61 -11.94	39.45 -2.60 -14.03	16.57 -0.58 -12.24	10.63 0.59 -16.88	5.34 1.78 -24.90	9.57 0.56 -17.32	45.28 0.39 -43.07	62.76 -5.31 20.48	14.81 -0.49 -4.59	12.21 -0.03 -8.83	14.83 -0.10 -7.91	8.27 0.32 -15.28	5.90 0.55 -16.46	5.52 0.57 -17.49	8.31 0.60 -21.01	-280.45 2.39 250.00	-53.62 1.20 36.39	-1.05 1.34 -16.85	6.56 1.52 -28.50	-1.09 1.30 -18.23	9.72 1.09 -36.38	6.69 0.49 -20.36	11.00 0.18 -16.96	14.16 -0.06 -10.06
NIAGARA_230_LBMP 323716	18.80 -0.32 -11.92	40.38 -1.66 -14.02	16.76 -0.36 -12.22	10.29 0.32 -16.80	4.24 0.92 -24.66	9.60 0.37 -17.54	46.77 0.22 -44.72	67.85 -4.61 16.08	16.01 -0.48 -5.78	12.84 -0.08 -9.50	15.16 -0.19 -8.33	7.97 0.03 -15.26	5.45 0.12 -16.44	5.03 0.09 -17.47	7.88 0.10 -21.08	-9.85 1.12 -21.87	4.34 0.51 -22.26	-1.15 0.65 -17.44	6.16 0.66 -28.95	-1.70 0.55 -18.37	8.72 0.09 -36.39	6.16 -0.02 -20.34	10.76 -0.04 -16.95	14.13 0.06 -9.91
NIAGARA____ 23760	18.74 -0.44 -11.99	40.10 -2.01 -14.09	16.74 -0.46 -12.30	10.62 0.50 -16.97	5.02 1.46 -24.90	9.62 0.45 -17.48	46.18 0.28 -44.08	65.32 -5.24 17.98	15.41 -0.55 -5.25	12.56 -0.10 -9.24	14.98 -0.19 -8.16	8.22 0.18 -15.36	5.79 0.36 -16.55	5.44 0.36 -17.62	8.14 0.34 -21.10	-70.21 1.63 38.99	-9.02 0.74 -8.67	-1.22 0.89 -17.12	6.24 0.96 -28.73	-1.49 0.82 -18.31	9.48 0.62 -36.61	6.60 0.26 -20.51	11.03 0.08 -17.09	14.27 0.04 -10.07
NINE_MILE_1 23575	12.54 -0.16 -5.50	33.83 -0.66 -6.47	10.41 -0.13 -5.64	1.11 0.17 -7.77	-8.90 0.51 -11.93	2.69 0.19 -10.82	34.08 0.00 -32.26	94.56 -1.80 -7.81	18.23 -0.20 -7.73	11.06 -0.05 -7.70	13.02 -0.12 -6.12	-0.02 0.10 -7.20	-3.13 0.17 -7.82	-4.24 0.19 -8.11	-1.88 0.20 -11.21	-19.91 0.60 -12.33	-4.74 0.30 -13.38	-7.20 0.32 -11.71	-6.11 0.38 -16.97	-9.93 0.36 -10.33	-9.88 0.41 -17.45	-4.56 0.22 -9.38	1.77 0.10 -7.82	8.67 -0.06 -4.58
NINE_MILE_2 23744	12.52 -0.15 -5.49	33.83 -0.65 -6.45	10.40 -0.13 -5.63	1.09 0.17 -7.75	-8.93 0.51 -11.89	2.66 0.19 -10.79	33.99 0.00 -32.17	94.54 -1.80 -7.79	18.21 -0.20 -7.71	11.04 -0.05 -7.67	13.00 -0.12 -6.10	-0.04 0.10 -7.18	-3.15 0.17 -7.80	-4.26 0.19 -8.09	-1.92 0.20 -11.18	-19.94 0.60 -12.30	-4.78 0.30 -13.34	-7.24 0.31 -11.68	-6.16 0.38 -16.92	-9.96 0.35 -10.30	-9.93 0.41 -17.40	-4.59 0.22 -9.35	1.75 0.10 -7.80	8.66 -0.06 -4.56
NM_CAPITAL____DRP 24208	144.47 0.12 -137.15	189.71 0.36 -161.32	145.62 0.08 -140.64	186.96 -0.11 -193.91	275.73 -0.32 -297.39	261.30 -0.11 -269.73	806.20 -0.01 -804.39	284.34 0.87 -194.92	203.61 0.14 -192.76	195.39 0.04 -191.92	159.75 0.09 -152.64	172.20 -0.12 -179.63	183.64 -0.21 -194.97	189.32 -0.26 -202.11	266.06 -0.23 -279.59	274.07 -0.59 -307.50	314.85 -0.33 -333.62	272.68 -0.30 -292.21	402.46 -0.35 -426.25	237.01 -0.29 -257.92	407.04 -0.34 -435.13	219.51 -0.23 -233.89	188.66 -0.09 -194.90	118.26 0.07 -114.03
NM_CENTRAL____DRP 24181	14.62 -0.01 -7.44	36.68 -0.09 -8.74	12.49 -0.04 -7.62	3.71 0.04 -10.51	-5.11 0.11 -16.12	6.33 0.03 -14.62	45.49 0.06 -43.61	99.33 0.22 -10.57	21.20 0.04 -10.45	13.85 0.03 -10.40	15.34 0.05 -8.27	2.33 -0.09 -9.74	-0.64 -0.10 -10.57	-1.69 -0.11 -10.96	1.74 -0.12 -15.16	-16.33 -0.16 -16.67	-0.48 -0.14 -18.09	-3.54 -0.16 -15.85	-0.26 -0.21 -23.40	-6.73 -0.12 -14.02	-4.41 -0.25 -23.59	-1.59 -0.11 -12.68	4.38 -0.04 -10.57	10.37 0.03 -6.18
NM_FRONTIER____DRP 24179	18.52 -0.61 -11.94	39.45 -2.60 -14.03	16.57 -0.58 -12.24	10.63 0.59 -16.88	5.34 1.78 -24.90	9.57 0.56 -17.32	45.28 0.39 -43.07	62.76 -5.31 20.48	14.81 -0.49 -4.59	12.21 -0.03 -8.83	14.83 -0.10 -7.91	8.27 0.32 -15.28	5.90 0.55 -16.46	5.52 0.57 -17.49	8.31 0.60 -21.01	-280.45 2.39 250.00	-53.62 1.20 36.39	-1.05 1.34 -16.85	6.56 1.52 -28.50	-1.09 1.30 -18.23	9.72 1.09 -36.38	6.69 0.49 -20.36	11.00 0.18 -16.96	14.16 -0.06 -10.06
NM_ST_REGIS____HYD 24053	7.24 0.05 0.00	28.31 0.29 0.00	5.00 0.10 0.00	-6.98 -0.14 0.00	-21.86 -0.52 0.00	-8.50 -0.19 0.00	1.80 -0.03 0.00	89.57 1.03 0.00	10.78 0.07 0.00	3.40 -0.02 0.00	6.97 -0.04 0.00	-7.20 0.11 0.00	-10.95 0.16 0.00	-12.32 0.21 0.00	-13.01 0.29 0.00	-32.58 0.27 0.00	-18.27 0.16 0.00	-19.11 0.12 0.00	-23.32 0.13 0.00	-20.55 0.07 0.00	-27.80 -0.05 0.00	-14.08 0.08 0.00	-5.34 0.03 -0.78	6.89 -0.05 -2.77
NORTHPORT____1 23551	115.37 0.64 -107.53	129.38 2.26 -99.10	118.13 0.43 -112.80	148.38 -0.58 -155.80	174.12 -1.76 -197.22	184.62 -0.72 -193.66	496.12 0.18 -494.11	215.68 6.32 -120.81	162.94 1.04 -151.20	121.65 0.33 -117.89	134.79 0.70 -127.07	133.59 -0.73 -141.65	141.26 -1.06 -153.44	151.06 -1.19 -164.78	174.94 -1.29 -189.53	507.17 -3.13 -543.15	310.98 -1.77 -331.18	170.41 -1.85 -191.49	237.18 -2.13 -262.76	136.08 -1.74 -158.44	237.50 -2.04 -267.29	138.16 -1.16 -153.48	113.08 -0.49 -119.72	197.14 0.40 -192.58
NORTHPORT____2 23552	115.37 0.64 -107.53	129.38 2.26 -99.10	118.13 0.43 -112.80	148.38 -0.58 -155.80	174.12 -1.76 -197.22	184.62 -0.72 -193.66	496.12 0.18 -494.11	215.68 6.32 -120.81	162.94 1.04 -151.20	121.65 0.33 -117.89	134.79 0.70 -127.07	133.59 -0.73 -141.65	141.26 -1.06 -153.44	151.06 -1.19 -164.78	174.94 -1.29 -189.53	507.17 -3.13 -543.15	310.98 -1.77 -331.18	170.41 -1.85 -191.49	237.18 -2.13 -262.76	136.08 -1.74 -158.44	237.50 -2.04 -267.29	138.16 -1.16 -153.48	113.08 -0.49 -119.72	197.14 0.40 -192.58
NORTHPORT____3 23553	115.35 0.63 -107.53	129.31 2.19 -99.10	118.11 0.41 -112.80	148.41 -0.55 -155.80	174.22 -1.66 -197.22	184.68 -0.66 -193.66	496.16 0.22 -494.11	215.34 5.98 -120.81	162.88 0.98 -151.20	121.64 0.32 -117.89	134.76 0.67 -127.07	133.61 -0.71 -141.65	141.29 -1.04 -153.44	151.10 -1.15 -164.78	174.99 -1.24 -189.53	507.34 -2.96 -543.15	311.02 -1.72 -331.18	170.45 -1.80 -191.49	237.27 -2.05 -262.76	136.18 -1.64 -158.44	237.63 -1.91 -267.29	138.25 -1.08 -153.48	113.10 -0.47 -119.72	197.12 0.38 -192.58

NORTHPORT____4 23650	115.35 0.63 -107.53	129.31 2.19 -99.10	118.11 0.41 -112.80	148.41 -0.55 -155.80	174.22 -1.66 -197.22	184.68 -0.66 -193.66	496.16 0.22 -494.11	215.34 5.98 -120.81	162.88 0.98 -151.20	121.64 0.32 -117.89	134.76 0.67 -127.07	133.61 -0.71 -141.65	141.29 -1.04 -153.44	151.10 -1.15 -164.78	174.99 -1.24 -189.53	507.34 -2.96 -543.15	311.02 -1.72 -331.18	170.45 -1.80 -191.49	237.27 -2.05 -262.76	136.18 -1.64 -158.44	237.63 -1.91 -267.29	138.25 -1.08 -153.48	113.10 -0.47 -119.72	197.12 0.38 -192.58
NORTHPORT____IC 23718	115.37 0.64 -107.53	129.38 2.26 -99.10	118.13 0.43 -112.80	148.38 -0.58 -155.80	174.12 -1.76 -197.22	184.62 -0.72 -193.66	496.12 0.18 -494.11	215.68 6.32 -120.81	162.94 1.04 -151.20	121.65 0.33 -117.89	134.79 0.70 -127.07	133.59 -0.73 -141.65	141.26 -1.06 -153.44	151.06 -1.19 -164.78	174.94 -1.29 -189.53	507.17 -3.13 -543.15	310.98 -1.77 -331.18	170.41 -1.85 -191.49	237.18 -2.13 -262.76	136.08 -1.74 -158.44	237.50 -2.04 -267.29	138.16 -1.16 -153.48	113.08 -0.49 -119.72	197.14 0.40 -192.58
NPX_GEN_1385_PROXY 323591	115.69 0.66 -107.84	129.37 2.25 -99.10	118.15 0.45 -112.80	148.34 -0.63 -155.80	174.10 -1.78 -197.22	184.44 -0.90 -193.66	496.16 0.22 -494.11	218.84 6.24 -124.06	162.99 1.08 -151.20	121.63 0.32 -117.89	134.79 0.71 -127.07	133.60 -0.72 -141.65	141.28 -1.05 -153.44	151.05 -1.21 -164.78	175.02 -1.21 -189.53	507.27 -3.03 -543.15	311.14 -1.61 -331.18	170.86 -1.39 -191.49	237.69 -1.62 -262.76	136.30 -1.52 -158.44	237.47 -2.07 -267.29	138.09 -1.24 -153.48	113.11 -0.45 -119.72	197.20 0.46 -192.58
NPX_GEN_CSC 323557	115.65 0.61 -107.84	129.32 2.21 -99.10	118.13 0.43 -112.80	148.39 -0.58 -155.80	174.12 -1.76 -197.22	184.66 -0.68 -193.66	496.17 0.23 -494.11	218.42 5.82 -124.06	162.94 1.03 -151.20	121.63 0.32 -117.89	134.73 0.64 -127.07	133.65 -0.67 -141.65	141.36 -0.97 -153.44	151.16 -1.09 -164.78	175.00 -1.23 -189.53	507.29 -3.02 -543.15	311.01 -1.74 -331.18	170.33 -1.92 -191.49	237.03 -2.28 -262.76	136.05 -1.77 -158.44	237.62 -1.92 -267.29	138.20 -1.13 -153.48	113.08 -0.49 -119.72	197.16 0.42 -192.58
NSINS_S_GLNS_FALLS 23858	152.65 0.48 -144.97	200.37 1.82 -170.52	153.88 0.32 -148.66	197.67 -0.46 -204.97	291.59 -1.42 -314.35	276.24 -0.56 -285.11	852.16 0.07 -850.26	301.29 6.70 -206.04	215.25 0.79 -203.75	206.53 0.25 -202.87	168.86 0.50 -161.35	181.98 -0.58 -189.88	194.09 -0.88 -206.09	200.19 -0.91 -213.64	281.26 -0.94 -295.51	289.93 -2.19 -324.97	333.00 -1.15 -352.57	288.55 -1.03 -308.81	425.82 -1.19 -450.46	250.68 -1.27 -272.57	430.27 -1.83 -459.85	232.06 -0.96 -247.18	199.43 -0.39 -205.97	124.91 0.24 -120.50
NUCOR_STEEL____DRP 24197	17.11 0.11 -9.80	39.94 0.39 -11.53	14.99 0.04 -10.05	6.96 -0.06 -13.86	-0.34 -0.25 -21.25	10.84 -0.13 -19.28	59.41 0.11 -57.48	104.56 2.08 -13.93	24.69 0.20 -13.77	17.21 0.08 -13.71	18.07 0.15 -10.91	5.32 -0.20 -12.84	2.56 -0.26 -13.93	1.62 -0.29 -14.44	6.36 -0.32 -19.98	-11.46 -0.59 -21.97	4.95 -0.46 -23.84	1.20 -0.46 -20.90	6.75 -0.65 -30.85	-2.61 -0.46 -18.48	2.54 -0.80 -31.09	2.23 -0.33 -16.71	7.63 -0.15 -13.93	12.42 0.11 -8.15
NYISO_LBMP_REFERENCE 24008	7.19 0.00 0.00	28.02 0.00 0.00	4.90 0.00 0.00	-6.84 0.00 0.00	-21.34 0.00 0.00	-8.31 0.00 0.00	1.83 0.00 0.00	88.55 0.00 0.00	10.71 0.00 0.00	3.42 0.00 0.00	7.01 0.00 0.00	-7.32 0.00 0.00	-11.12 0.00 0.00	-12.53 0.00 0.00	-13.30 0.00 0.00	-32.84 0.00 0.00	-18.43 0.00 0.00	-19.23 0.00 0.00	-23.45 0.00 0.00	-20.62 0.00 0.00	-27.75 0.00 0.00	-14.16 0.00 0.00	-6.15 0.00 0.00	4.16 0.00 0.00
NYPA_BRENTWD____GT 24164	115.44 0.71 -107.53	129.65 2.53 -99.10	118.17 0.47 -112.80	148.32 -0.64 -155.80	173.91 -1.97 -197.22	184.55 -0.79 -193.66	496.14 0.20 -494.11	216.55 7.19 -120.81	163.07 1.16 -151.20	121.69 0.37 -117.89	134.85 0.76 -127.07	133.53 -0.80 -141.65	141.16 -1.17 -153.44	150.94 -1.31 -164.78	174.78 -1.45 -189.53	506.75 -3.55 -543.15	310.81 -1.94 -331.18	170.22 -2.03 -191.49	236.93 -2.38 -262.76	135.90 -1.92 -158.44	237.27 -2.27 -267.29	138.01 -1.31 -153.48	113.00 -0.57 -119.72	197.18 0.44 -192.58
NYPA_GOWANUS____GT5 24156	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.83 -0.02 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.30 -1.12 -171.71	153.19 -2.83 -188.85	184.90 -1.56 -204.90	158.56 -1.68 -179.47	236.48 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NYPA_GOWANUS____GT6 24157	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.83 -0.02 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.30 -1.12 -171.71	153.19 -2.83 -188.85	184.90 -1.56 -204.90	158.56 -1.68 -179.47	236.48 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NYPA_HARLEM_RVR_GT1 24160	91.90 0.48 -84.23	128.65 1.55 -99.08	91.60 0.33 -86.37	111.88 -0.37 -119.09	160.09 -1.22 -182.65	156.81 -0.53 -165.66	495.84 -0.01 -494.02	213.88 5.62 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.58 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.03 -171.71	153.42 -2.59 -188.85	185.07 -1.39 -204.89	158.74 -1.49 -179.47	236.69 -1.69 -261.83	136.40 -1.39 -158.41	237.82 -1.67 -267.24	128.61 -0.88 -143.65	113.17 -0.38 -119.70	74.47 0.28 -70.04
NYPA_HARLEM_RVR_GT2 24161	91.90 0.48 -84.23	128.65 1.55 -99.08	91.60 0.33 -86.37	111.88 -0.37 -119.09	160.09 -1.22 -182.65	156.81 -0.53 -165.66	495.84 -0.01 -494.02	213.88 5.62 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.58 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.03 -171.71	153.42 -2.59 -188.85	185.07 -1.39 -204.89	158.74 -1.49 -179.47	236.69 -1.69 -261.83	136.40 -1.39 -158.41	237.82 -1.67 -267.24	128.61 -0.88 -143.65	113.17 -0.38 -119.70	74.47 0.28 -70.04
NYPA_KENT____GT 24152	91.94 0.52 -84.23	128.84 1.74 -99.08	91.62 0.34 -86.37	111.85 -0.40 -119.09	159.98 -1.32 -182.65	156.77 -0.57 -165.66	495.84 -0.01 -494.02	214.32 6.06 -119.72	129.96 0.87 -118.39	121.60 0.31 -117.87	101.41 0.65 -93.75	102.37 -0.64 -110.32	107.71 -0.91 -119.74	110.60 -0.99 -124.13	157.31 -1.11 -171.71	153.22 -2.79 -188.85	184.91 -1.55 -204.90	158.58 -1.66 -179.47	236.50 -1.88 -261.83	136.24 -1.55 -158.41	237.61 -1.88 -267.24	128.52 -0.97 -143.65	113.14 -0.41 -119.70	74.52 0.31 -70.04
NYPA_POUCH1____GT 24155	91.96 0.53 -84.23	128.89 1.79 -99.08	91.62 0.35 -86.37	111.84 -0.41 -119.09	159.96 -1.35 -182.65	156.76 -0.59 -165.66	495.83 -0.02 -494.02	214.33 6.07 -119.72	129.99 0.89 -118.39	121.61 0.31 -117.87	101.43 0.66 -93.75	102.36 -0.65 -110.32	107.69 -0.93 -119.74	110.58 -1.01 -124.13	157.28 -1.14 -171.71	153.15 -2.87 -188.85	184.87 -1.59 -204.90	158.54 -1.70 -179.47	236.48 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04
NYPA_VERNON____GT2 24162	91.93 0.50 -84.23	128.82 1.72 -99.08	91.61 0.34 -86.37	111.85 -0.40 -119.09	159.99 -1.32 -182.65	156.77 -0.57 -165.66	495.85 0.00 -494.02	214.36 6.09 -119.72	129.95 0.85 -118.39	121.60 0.30 -117.87	101.40 0.64 -93.75	102.37 -0.63 -110.32	107.72 -0.91 -119.74	110.61 -0.99 -124.13	157.31 -1.11 -171.71	153.23 -2.78 -188.85	184.91 -1.56 -204.90	158.58 -1.66 -179.47	236.49 -1.88 -261.83	136.24 -1.55 -158.41	237.61 -1.88 -267.24	128.52 -0.97 -143.65	113.14 -0.41 -119.70	74.51 0.31 -70.04

NYPA_VERNON____GT3 24163	91.93 0.50 -84.23	128.82 1.72 -99.08	91.61 0.34 -86.37	111.85 -0.40 -119.09	159.99 -1.32 -182.65	156.77 -0.57 -165.66	495.85 0.00 -494.02	214.36 6.09 -119.72	129.95 0.85 -118.39	121.60 0.30 -117.87	101.40 0.64 -93.75	102.37 -0.63 -110.32	107.72 -0.91 -119.74	110.61 -0.99 -124.13	157.31 -1.11 -171.71	153.23 -2.78 -188.85	184.91 -1.56 -204.90	158.58 -1.66 -179.47	236.49 -1.88 -261.83	136.24 -1.55 -158.41	237.61 -1.88 -267.24	128.52 -0.97 -143.65	113.14 -0.41 -119.70	74.51 0.31 -70.04
NYPA____ASTORIA_CC1 323568	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04
NYPA____ASTORIA_CC2 323569	91.92 0.50 -84.23	128.79 1.69 -99.08	91.61 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.30 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.27 6.01 -119.72	129.94 0.85 -118.39	121.59 0.30 -117.87	101.40 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.90 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.25 -2.76 -188.85	184.93 -1.54 -204.90	158.60 -1.64 -179.47	236.52 -1.86 -261.83	136.26 -1.53 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.40 -119.70	74.50 0.30 -70.04
NYPA____HOLTSVILL 23794	115.38 0.65 -107.53	129.44 2.32 -99.10	118.14 0.44 -112.80	148.37 -0.60 -155.80	174.05 -1.83 -197.22	184.62 -0.73 -193.66	496.15 0.22 -494.11	215.90 6.54 -120.81	162.98 1.08 -151.20	121.65 0.34 -117.89	134.78 0.69 -127.07	133.60 -0.73 -141.65	141.27 -1.06 -153.44	151.07 -1.18 -164.78	174.91 -1.32 -189.53	507.06 -3.24 -543.15	310.88 -1.86 -331.18	170.25 -2.00 -191.49	236.98 -2.33 -262.76	135.95 -1.86 -158.44	237.41 -2.13 -267.29	138.12 -1.21 -153.48	113.05 -0.52 -119.72	197.15 0.42 -192.58
NYPA____HELLGATE_GT1 24158	91.90 0.48 -84.23	128.65 1.55 -99.08	91.60 0.33 -86.37	111.88 -0.37 -119.09	160.09 -1.22 -182.65	156.81 -0.53 -165.66	495.84 -0.01 -494.02	213.95 5.69 -119.72	129.90 0.81 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.58 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.03 -171.71	153.40 -2.61 -188.85	185.05 -1.41 -204.89	158.74 -1.50 -179.47	236.69 -1.69 -261.83	136.40 -1.39 -158.41	237.82 -1.67 -267.24	128.61 -0.88 -143.65	113.17 -0.38 -119.70	74.47 0.28 -70.04
NYPA____HELLGATE_GT2 24159	91.90 0.48 -84.23	128.65 1.55 -99.08	91.60 0.33 -86.37	111.88 -0.37 -119.09	160.09 -1.22 -182.65	156.81 -0.53 -165.66	495.84 -0.01 -494.02	213.95 5.69 -119.72	129.90 0.81 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.58 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.39 -1.03 -171.71	153.40 -2.61 -188.85	185.05 -1.41 -204.89	158.74 -1.50 -179.47	236.69 -1.69 -261.83	136.40 -1.39 -158.41	237.82 -1.67 -267.24	128.61 -0.88 -143.65	113.17 -0.38 -119.70	74.47 0.28 -70.04
NYS_BARGE____HYD 23848	18.75 -0.29 -11.86	40.42 -1.55 -13.96	16.70 -0.36 -12.16	10.19 0.31 -16.72	3.94 0.77 -24.51	9.16 0.26 -17.22	45.48 0.30 -43.35	66.22 -3.87 18.45	15.33 -0.39 -5.01	12.35 -0.06 -8.99	14.87 -0.12 -7.98	7.88 -0.01 -15.21	5.34 0.08 -16.38	4.94 0.05 -17.43	7.53 -0.01 -20.84	-2.08 0.90 -29.86	3.67 0.32 -21.78	-1.90 0.46 -16.87	5.37 0.43 -28.39	-2.19 0.34 -18.09	8.36 -0.12 -36.23	6.03 -0.11 -20.30	10.69 -0.08 -16.91	14.20 0.13 -9.91
OAK ORCHARD____HYD 24046	17.08 -0.06 -9.94	39.17 -0.54 -11.69	14.96 -0.14 -10.19	7.30 0.08 -14.05	0.42 0.20 -21.55	11.33 0.09 -19.55	60.27 0.14 -58.30	102.04 -0.63 -14.12	24.66 -0.02 -13.96	17.36 0.03 -13.91	18.15 0.06 -11.07	5.54 -0.17 -13.03	2.84 -0.18 -14.15	1.91 -0.22 -14.66	6.75 -0.24 -20.29	-10.68 -0.15 -22.31	5.59 -0.18 -24.21	1.83 -0.14 -21.21	7.37 -0.26 -31.08	-2.09 -0.20 -18.73	3.19 -0.63 -31.57	2.49 -0.33 -16.97	7.85 -0.15 -14.14	12.53 0.09 -8.27
OCC_CHEM____DRP 24175	18.57 -0.56 -11.94	39.61 -2.44 -14.03	16.60 -0.54 -12.24	10.59 0.54 -16.88	5.21 1.64 -24.90	9.53 0.53 -17.32	45.27 0.38 -43.07	62.98 -5.09 20.48	14.83 -0.47 -4.59	12.22 -0.04 -8.83	14.83 -0.10 -7.92	8.23 0.27 -15.28	5.82 0.48 -16.46	5.44 0.48 -17.49	8.23 0.51 -21.01	-47.29 2.16 16.61	4.59 1.08 -21.94	-1.17 1.21 -16.85	6.43 1.36 -28.52	-1.14 1.16 -18.31	9.55 0.91 -36.38	6.60 0.40 -20.36	10.96 0.14 -16.96	14.18 -0.04 -10.06
OH_GEN_PROXY 24063	33.58 -0.28 -26.68	40.64 -1.49 -14.11	16.87 -0.34 -12.31	10.39 0.31 -16.93	4.53 0.88 -24.98	10.49 0.35 -18.45	50.45 0.22 -48.40	75.82 -4.20 8.52	17.57 -0.43 -7.29	13.89 -0.07 -10.54	15.93 -0.16 -9.07	8.11 0.01 -15.42	5.61 0.09 -16.63	5.14 0.06 -17.61	8.45 0.07 -21.68	-9.20 0.98 -22.66	5.37 0.45 -23.35	0.00 0.57 -18.66	7.41 0.57 -30.29	-1.08 0.47 -19.07	9.14 0.03 -36.86	6.29 -0.05 -20.49	10.87 -0.05 -17.07	14.21 0.06 -9.99
OLIN_CORP_DRP 24177	18.91 -0.42 -12.13	40.24 -2.05 -14.28	16.90 -0.44 -12.44	10.69 0.42 -17.10	4.74 1.08 -25.00	9.34 0.37 -17.28	45.09 0.29 -42.97	62.16 -5.76 20.62	14.61 -0.63 -4.53	12.10 -0.13 -8.81	14.63 -0.27 -7.89	8.35 0.13 -15.54	5.89 0.28 -16.73	5.56 0.26 -17.83	8.05 0.21 -21.14	-4.73 1.52 -26.59	4.13 0.65 -21.91	-1.56 0.85 -16.82	6.03 0.91 -28.56	-1.61 0.74 -18.27	9.66 0.42 -36.99	6.77 0.15 -20.77	11.19 0.03 -17.31	14.37 0.08 -10.13
OLIN_CORP_DSASP 323712	18.57 -0.56 -11.94	39.61 -2.44 -14.03	16.60 -0.54 -12.24	10.59 0.54 -16.88	5.21 1.64 -24.90	9.53 0.53 -17.32	45.27 0.38 -43.07	62.98 -5.09 20.48	14.83 -0.47 -4.59	12.22 -0.04 -8.83	14.83 -0.10 -7.92	8.23 0.27 -15.28	5.82 0.48 -16.46	5.44 0.48 -17.49	8.23 0.51 -21.01	-47.29 2.16 16.61	4.59 1.08 -21.94	-1.17 1.21 -16.85	6.43 1.36 -28.52	-1.14 1.16 -18.31	9.55 0.91 -36.38	6.60 0.40 -20.36	10.96 0.14 -16.96	14.18 -0.04 -10.06
ONEIDA_HERK_LFGE 323681	7.40 0.21 0.00	28.82 0.80 0.00	5.03 0.12 0.00	-6.98 -0.14 0.00	-21.81 -0.47 0.00	-8.54 -0.22 0.00	1.89 0.06 0.00	91.34 2.79 0.00	11.06 0.35 0.00	3.53 0.11 0.00	7.24 0.22 0.00	-7.53 -0.22 0.00	-11.42 -0.30 0.00	-12.86 -0.32 0.00	-13.62 -0.32 0.00	-33.77 -0.93 0.00	-19.01 -0.58 0.00	-19.87 -0.64 0.00	-24.23 -0.78 0.00	-21.26 -0.64 0.00	-28.58 -0.83 0.00	-14.55 -0.40 0.00	-6.23 -0.15 -0.06	4.48 0.09 -0.22
ONONDAGA_REF_OCCRA 23987	16.18 0.05 -8.93	38.69 0.16 -10.51	14.07 0.01 -9.16	5.78 -0.01 -12.63	-2.03 -0.07 -19.37	9.22 -0.04 -17.57	54.30 0.07 -52.40	102.30 1.06 -12.70	23.40 0.14 -12.56	15.98 0.06 -12.50	17.06 0.11 -9.94	4.24 -0.14 -11.70	1.40 -0.18 -12.70	0.42 -0.21 -13.17	4.69 -0.23 -18.21	-13.23 -0.42 -20.03	3.01 -0.29 -21.73	-0.51 -0.33 -19.05	4.22 -0.42 -28.09	-4.08 -0.30 -16.84	0.12 -0.47 -28.35	0.86 -0.22 -15.24	6.46 -0.08 -12.70	11.65 0.06 -7.43
ONONDAGA____COGEN 23986	15.65 0.04 -8.41	38.02 0.11 -9.89	13.52 0.00 -8.63	5.06 0.00 -11.89	-3.12 -0.02 -18.24	8.20 -0.03 -16.55	51.23 0.07 -49.34	101.38 0.88 -11.96	22.65 0.11 -11.82	15.24 0.05 -11.77	16.47 0.09 -9.36	3.57 -0.13 -11.02	0.68 -0.16 -11.96	-0.32 -0.18 -12.40	3.65 -0.20 -17.15	-14.32 -0.34 -18.86	1.78 -0.25 -20.46	-1.57 -0.28 -17.94	2.73 -0.38 -26.57	-5.01 -0.26 -15.87	-1.48 -0.42 -26.69	0.00 -0.19 -14.35	5.73 -0.08 -11.96	11.21 0.05 -7.00

ONTARIO__LFGE 23819	18.84 0.17 -11.48	42.12 0.59 -13.50	16.72 0.05 -11.77	9.33 -0.09 -16.26	3.97 -0.31 -25.62	17.77 -0.16 -26.24	84.97 0.19 -82.96	127.89 2.50 -36.85	33.99 0.35 -22.93	24.12 0.15 -20.55	23.18 0.26 -15.90	7.60 -0.33 -15.26	5.10 -0.42 -16.64	4.00 -0.44 -16.97	11.66 -0.48 -25.44	-6.21 -0.85 -27.49	13.18 -0.57 -32.19	9.62 -0.67 -29.52	16.84 -0.85 -41.15	2.89 -0.68 -24.19	8.50 -1.08 -37.32	4.88 -0.53 -19.57	9.94 -0.22 -16.30	13.86 0.16 -9.54
ORANGEVILLE_WT_PWR 323706	21.36 -0.06 -14.23	44.22 -0.54 -16.74	19.30 -0.19 -14.59	13.28 0.18 -19.93	5.16 0.53 -25.97	-4.54 0.20 -3.58	-19.16 0.10 21.09	-32.80 -1.14 120.20	-15.83 -0.10 26.44	-7.08 0.00 10.50	1.71 -0.05 5.26	9.88 -0.01 -17.21	7.13 0.09 -18.15	8.19 0.07 -20.65	2.12 0.06 -15.35	-10.27 0.48 -22.09	-12.31 0.20 -5.91	-22.80 0.12 3.69	-14.08 0.10 -9.28	-10.92 0.18 -9.52	11.37 -0.10 -39.22	10.08 -0.17 -24.41	14.09 -0.11 -20.34	16.18 0.11 -11.90
ORANGEVILLE__ESR 323794	21.36 -0.06 -14.23	44.22 -0.54 -16.74	19.30 -0.19 -14.59	13.28 0.18 -19.93	5.16 0.53 -25.97	-4.54 0.20 -3.58	-19.16 0.10 21.09	-32.80 -1.14 120.20	-15.83 -0.10 26.44	-7.08 0.00 10.50	1.71 -0.05 5.26	9.88 -0.01 -17.21	7.13 0.09 -18.15	8.19 0.07 -20.65	2.12 0.06 -15.35	-10.27 0.48 -22.09	-12.31 0.20 -5.91	-22.80 0.12 3.69	-14.08 0.10 -9.28	-10.92 0.18 -9.52	11.37 -0.10 -39.22	10.08 -0.17 -24.41	14.09 -0.11 -20.34	16.18 0.11 -11.90
OSWEGATCHIE__HYD 24044	7.26 0.07 0.00	28.33 0.31 0.00	4.96 0.06 0.00	-6.92 -0.08 0.00	-21.61 -0.28 0.00	-8.42 -0.11 0.00	1.83 0.01 0.00	89.27 0.72 0.00	10.78 0.07 0.00	3.42 0.00 0.00	7.01 -0.01 0.00	-7.24 0.08 0.00	-10.97 0.14 0.00	-12.33 0.20 0.00	-13.05 0.24 0.00	-32.52 0.33 0.00	-18.32 0.11 0.00	-19.16 0.07 0.00	-23.38 0.07 0.00	-20.56 0.06 0.00	-27.72 0.03 0.00	-14.12 0.03 0.00	-5.82 0.02 -0.31	5.24 -0.03 -1.10
OSWEGO__5 23606	13.29 -0.10 -6.20	34.86 -0.45 -7.30	11.17 -0.10 -6.36	2.05 0.12 -8.77	-7.53 0.36 -13.45	4.02 0.13 -12.20	38.23 0.02 -36.38	96.21 -1.15 -8.82	19.30 -0.13 -8.72	12.07 -0.03 -8.68	13.85 -0.07 -6.91	0.85 0.04 -8.13	-2.21 0.09 -8.82	-3.29 0.10 -9.14	-0.55 0.10 -12.65	-18.56 0.37 -13.91	-3.17 0.17 -15.09	-5.79 0.17 -13.27	-2.74 0.15 -20.56	-8.60 0.19 -11.82	-7.86 0.21 -19.68	-3.47 0.11 -10.58	2.72 0.05 -8.82	9.29 -0.03 -5.16
OSWEGO__6 23613	13.29 -0.10 -6.20	34.86 -0.45 -7.30	11.17 -0.10 -6.36	2.05 0.12 -8.77	-7.53 0.36 -13.45	4.02 0.13 -12.20	38.23 0.02 -36.38	96.21 -1.15 -8.82	19.30 -0.13 -8.72	12.07 -0.03 -8.68	13.85 -0.07 -6.91	0.85 0.04 -8.13	-2.21 0.09 -8.82	-3.29 0.10 -9.14	-0.55 0.10 -12.65	-18.56 0.37 -13.91	-3.17 0.17 -15.09	-5.79 0.17 -13.27	-2.74 0.15 -20.56	-8.60 0.19 -11.82	-7.86 0.21 -19.68	-3.47 0.11 -10.58	2.72 0.05 -8.82	9.29 -0.03 -5.16
OUTOKUMPU-AB__DRP 24206	19.14 -0.27 -12.22	41.02 -1.41 -14.41	17.09 -0.34 -12.53	10.70 0.30 -17.24	4.67 0.81 -25.20	9.11 0.25 -17.17	44.26 0.33 -42.10	62.84 -2.64 23.07	14.38 -0.21 -3.87	11.89 0.02 -8.45	14.72 0.03 -7.67	8.29 -0.04 -15.66	5.76 0.03 -16.85	5.42 -0.02 -17.97	7.83 -0.05 -21.17	14.08 0.75 -46.16	3.61 0.27 -21.77	-2.32 0.38 -16.53	5.33 0.32 -28.46	-2.09 0.27 -18.25	9.24 -0.25 -37.24	6.60 -0.19 -20.94	11.20 -0.11 -17.45	14.54 0.13 -10.25
OXBOW____ 24026	18.87 -0.40 -12.08	40.42 -1.85 -14.25	16.86 -0.43 -12.39	10.63 0.41 -17.06	4.89 1.18 -25.05	9.30 0.37 -17.25	44.77 0.36 -42.58	63.16 -3.60 21.79	14.63 -0.31 -4.23	12.06 0.00 -8.64	14.80 -0.02 -7.80	8.24 0.09 -15.47	5.76 0.22 -16.65	5.39 0.19 -17.73	7.99 0.19 -21.10	14.58 1.36 -46.07	4.05 0.61 -21.87	-1.79 0.73 -16.71	5.89 0.76 -28.58	-1.69 0.65 -18.28	9.31 0.24 -36.82	6.56 0.06 -20.65	11.06 0.00 -17.21	14.37 0.05 -10.16
OXY_CHEM_DSASP 323612	18.57 -0.56 -11.94	39.61 -2.44 -14.03	16.60 -0.54 -12.24	10.59 0.54 -16.88	5.21 1.64 -24.90	9.53 0.53 -17.32	45.27 0.38 -43.07	62.98 -5.09 20.48	14.83 -0.47 -4.59	12.22 -0.04 -8.83	14.83 -0.10 -7.92	8.23 0.27 -15.28	5.82 0.48 -16.46	5.44 0.48 -17.49	8.23 0.51 -21.01	-47.29 2.16 16.61	4.59 1.08 -21.94	-1.17 1.21 -16.85	6.43 1.36 -28.52	-1.14 1.16 -18.31	9.55 0.91 -36.38	6.60 0.40 -20.36	10.96 0.14 -16.96	14.18 -0.04 -10.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.57 -0.56 -11.94	39.61 -2.44 -14.03	16.60 -0.54 -12.24	10.59 0.54 -16.88	5.21 1.64 -24.90	9.53 0.53 -17.32	45.27 0.38 -43.07	62.98 -5.09 20.48	14.83 -0.47 -4.59	12.22 -0.04 -8.83	14.83 -0.10 -7.92	8.23 0.27 -15.28	5.82 0.48 -16.46	5.44 0.48 -17.49	8.23 0.51 -21.01	-47.29 2.16 16.61	4.59 1.08 -21.94	-1.17 1.21 -16.85	6.43 1.36 -28.52	-1.14 1.16 -18.31	9.55 0.91 -36.38	6.60 0.40 -20.36	10.96 0.14 -16.96	14.18 -0.04 -10.06
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	91.90 0.48 -84.23	128.65 1.55 -99.08	91.60 0.32 -86.37	111.89 -0.37 -119.09	160.11 -1.20 -182.65	156.81 -0.53 -165.66	495.84 -0.01 -494.02	213.97 5.71 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.57 -110.32	107.80 -0.82 -119.74	110.68 -0.92 -124.13	157.38 -1.03 -171.71	153.38 -2.63 -188.85	185.03 -1.43 -204.89	158.70 -1.54 -179.47	236.63 -1.74 -261.83	136.35 -1.44 -158.41	237.75 -1.74 -267.24	128.58 -0.91 -143.65	113.16 -0.39 -119.70	74.48 0.28 -70.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	91.91 0.48 -84.23	128.69 1.60 -99.08	91.61 0.33 -86.37	111.89 -0.36 -119.09	160.12 -1.18 -182.65	156.81 -0.54 -165.66	495.84 -0.01 -494.02	214.14 5.88 -119.72	129.91 0.81 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.58 -110.32	107.80 -0.83 -119.74	110.68 -0.92 -124.13	157.38 -1.03 -171.71	153.38 -2.63 -188.85	185.03 -1.43 -204.89	158.70 -1.54 -179.47	236.63 -1.74 -261.83	136.35 -1.44 -158.41	237.75 -1.74 -267.24	128.58 -0.91 -143.65	113.16 -0.39 -119.70	74.48 0.28 -70.04
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.87 -0.06 -12.74	42.41 -0.61 -14.99	17.77 -0.20 -13.07	11.24 0.12 -17.96	4.95 0.24 -26.05	8.85 0.08 -17.08	42.57 0.28 -40.46	58.90 -0.62 29.03	13.10 0.00 -2.39	11.22 0.07 -7.73	14.37 0.12 -7.24	8.76 -0.25 -16.33	6.15 -0.28 -17.55	5.90 -0.36 -18.80	7.91 -0.40 -21.61	-3.62 -0.19 -29.42	2.97 -0.24 -21.64	-3.45 -0.21 -16.00	4.51 -0.38 -28.34	-2.55 -0.33 -18.40	9.95 -1.03 -38.73	7.18 -0.59 -21.93	11.85 -0.28 -18.27	15.09 0.23 -10.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	92.66 0.62 -84.85	130.04 2.22 -99.80	92.31 0.41 -87.00	112.60 -0.52 -119.96	160.96 -1.69 -183.98	157.84 -0.72 -166.87	499.53 0.07 -497.63	217.24 8.11 -120.59	131.01 1.05 -119.25	122.49 0.34 -118.73	102.15 0.71 -94.43	103.10 -0.70 -111.13	108.48 -1.02 -120.62	111.37 -1.14 -125.04	158.39 -1.28 -172.97	154.17 -3.22 -190.23	186.09 -1.87 -206.39	159.53 -2.02 -180.77	237.94 -2.35 -263.73	136.99 -1.95 -159.56	238.97 -2.47 -269.19	129.28 -1.26 -144.69	113.90 -0.53 -120.57	75.06 0.36 -70.54
PEEKSKILL____ 23653	90.63 0.44 -82.99	127.18 1.53 -97.62	90.29 0.29 -85.10	110.15 -0.36 -117.34	157.45 -1.17 -179.96	154.40 -0.51 -163.22	488.61 0.03 -486.76	211.89 5.39 -117.96	128.07 0.72 -116.64	119.81 0.25 -116.14	99.90 0.52 -92.37	100.86 -0.52 -108.70	106.11 -0.75 -117.98	108.94 -0.83 -122.30	154.95 -0.94 -169.19	150.91 -2.33 -186.08	182.12 -1.33 -201.88	156.18 -1.42 -176.83	232.92 -1.61 -257.98	134.13 -1.33 -156.08	233.91 -1.64 -263.31	126.94 -0.86 -141.96	111.81 -0.36 -118.32	73.64 0.25 -69.22

PGE MADISON___WINDPWR 24146	28.98 0.74 -21.05	55.76 2.98 -24.75	26.97 0.49 -21.58	22.40 -0.53 -29.77	22.67 -1.90 -45.90	33.56 -0.86 -42.73	131.27 0.31 -129.13	136.61 10.72 -37.34	44.05 1.29 -32.05	34.83 0.35 -31.06	32.17 0.64 -24.51	19.61 -0.70 -27.63	17.88 -1.02 -30.01	17.34 -1.15 -31.02	29.04 -1.25 -43.60	11.85 -3.08 -47.78	32.38 -1.86 -52.67	25.34 -2.03 -46.60	41.45 -2.54 -67.44	17.76 -2.11 -40.49	36.41 -2.89 -67.05	20.24 -1.47 -35.87	23.12 -0.62 -29.89	22.02 0.37 -17.49
PIERCEFIELD___HYD 23852	7.21 0.01 0.00	28.16 0.14 0.00	4.97 0.07 0.00	-6.92 -0.08 0.00	-21.62 -0.28 0.00	-8.42 -0.11 0.00	1.82 -0.01 0.00	88.96 0.41 0.00	10.73 0.01 0.00	3.39 -0.03 0.00	6.94 -0.07 0.00	-7.14 0.18 0.00	-10.83 0.29 0.00	-12.19 0.34 0.00	-12.89 0.41 0.00	-32.12 0.72 0.00	-18.03 0.40 0.00	-18.84 0.39 0.00	-22.99 0.45 0.00	-20.28 0.34 0.00	-27.44 0.31 0.00	-14.02 0.14 0.00	-5.65 0.04 -0.46	5.74 -0.05 -1.62
PINELAWN_CC_1 323563	115.40 0.67 -107.53	129.48 2.36 -99.10	118.14 0.44 -112.80	148.36 -0.60 -155.80	174.03 -1.85 -197.22	184.60 -0.75 -193.66	496.13 0.19 -494.11	216.49 7.14 -120.81	163.01 1.10 -151.20	121.67 0.36 -117.89	134.82 0.73 -127.07	133.57 -0.75 -141.65	141.23 -1.10 -153.44	151.02 -1.23 -164.78	174.86 -1.37 -189.53	506.92 -3.38 -543.15	310.80 -1.95 -331.18	170.18 -2.07 -191.49	236.92 -2.39 -262.76	135.88 -1.94 -158.44	237.26 -2.28 -267.29	138.06 -1.27 -153.48	113.03 -0.54 -119.72	197.15 0.41 -192.58
PJM_GEN_HTP_PROXY 323702	91.87 0.46 -84.22	128.65 1.57 -99.06	91.56 0.30 -86.36	111.87 -0.36 -119.07	160.07 -1.20 -182.61	156.79 -0.52 -165.63	487.90 0.01 -486.07	211.99 5.64 -117.80	129.85 0.77 -118.36	121.54 0.27 -117.85	101.32 0.57 -93.73	102.41 -0.57 -110.30	107.78 -0.82 -119.72	110.67 -0.90 -124.11	157.37 -1.01 -171.68	153.46 -2.51 -188.82	178.88 -1.43 -198.74	158.69 -1.51 -179.43	248.41 -1.72 -273.57	136.36 -1.40 -158.38	237.74 -1.70 -267.19	128.58 -0.88 -143.62	113.15 -0.37 -119.67	72.81 0.28 -68.36
PJM_GEN_KEystone 24065	55.19 0.17 -47.83	85.36 0.65 -56.69	54.02 0.07 -49.05	60.66 -0.12 -67.62	81.72 -0.43 -103.49	84.42 -0.19 -92.92	269.73 0.14 -267.77	153.89 2.16 -63.18	70.57 0.27 -59.58	69.10 0.13 -65.55	59.62 0.26 -52.34	55.01 -0.31 -62.65	56.45 -0.41 -67.97	57.54 -0.47 -70.55	83.16 -0.54 -97.00	73.03 -0.96 -106.83	90.07 -0.56 -109.07	80.70 -0.57 -100.50	135.04 -0.67 -159.15	68.12 -0.55 -89.29	122.98 -0.92 -151.65	67.01 -0.50 -81.67	61.69 -0.22 -68.05	42.51 0.19 -38.15
PJM_GEN_NEPTUNE_PROXY 323594	104.34 0.60 -96.55	129.21 2.09 -99.10	105.79 0.39 -100.50	131.36 -0.51 -138.71	167.51 -1.60 -190.44	171.49 -0.65 -180.46	488.24 0.16 -486.25	213.09 6.13 -118.41	147.41 0.96 -135.73	121.63 0.32 -117.89	119.03 0.66 -111.36	118.88 -0.69 -126.88	125.44 -1.00 -137.56	131.97 -1.11 -145.62	166.62 -1.22 -181.14	340.20 -3.00 -376.04	245.37 -1.73 -265.53	164.79 -1.81 -185.83	248.63 -2.07 -274.14	136.15 -1.67 -158.44	237.59 -1.95 -267.29	133.61 -1.10 -148.86	113.10 -0.47 -119.72	137.64 0.36 -133.11
PJM_GEN_VFT_PROXY 323633	91.85 0.43 -84.23	128.53 1.44 -99.07	91.55 0.28 -86.37	111.92 -0.33 -119.09	160.21 -1.09 -182.63	156.85 -0.48 -165.65	487.95 -0.01 -486.13	211.47 5.11 -117.82	129.80 0.71 -118.38	121.54 0.26 -117.87	101.29 0.54 -93.74	102.46 -0.54 -110.32	107.85 -0.76 -119.74	110.75 -0.84 -124.12	157.47 -0.94 -171.70	153.64 -2.36 -188.84	179.00 -1.34 -198.77	158.81 -1.42 -179.46	248.57 -1.59 -273.61	136.48 -1.30 -158.40	237.93 -1.54 -267.23	128.68 -0.79 -143.64	113.21 -0.34 -119.69	72.80 0.26 -68.37
PLEASANTVLY___LBMP 24000	96.26 0.40 -88.66	133.71 1.40 -104.29	96.08 0.26 -90.92	118.19 -0.33 -125.36	169.87 -1.05 -192.25	165.61 -0.45 -174.37	521.87 0.02 -520.02	219.35 4.79 -126.02	135.98 0.65 -124.61	127.72 0.22 -124.08	106.16 0.47 -98.68	108.34 -0.47 -116.13	114.24 -0.68 -126.04	117.37 -0.76 -130.66	166.60 -0.85 -180.75	163.86 -2.09 -198.79	196.06 -1.19 -215.68	168.42 -1.26 -188.91	250.71 -1.44 -275.60	144.94 -1.19 -166.74	252.11 -1.44 -281.30	136.29 -0.76 -151.20	119.52 -0.32 -125.99	78.12 0.24 -73.72
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	92.52 0.46 -84.87	129.45 1.61 -99.82	92.23 0.30 -87.02	112.77 -0.38 -119.99	161.46 -1.22 -184.02	158.07 -0.52 -166.91	499.61 0.04 -497.74	214.85 5.69 -120.62	130.75 0.76 -119.28	122.45 0.27 -118.76	102.02 0.55 -94.45	103.28 -0.55 -111.15	108.73 -0.80 -120.64	111.65 -0.89 -125.06	158.72 -0.98 -173.01	155.01 -2.43 -190.28	186.62 -1.39 -206.44	160.10 -1.49 -180.82	238.65 -1.70 -263.80	137.58 -1.40 -159.60	239.79 -1.72 -269.25	129.68 -0.89 -144.73	114.08 -0.37 -120.60	75.00 0.28 -70.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	93.91 0.70 -86.01	131.73 2.54 -101.17	93.56 0.46 -88.20	114.18 -0.59 -121.61	163.25 -1.92 -186.50	160.03 -0.81 -169.16	506.38 0.09 -504.47	220.15 9.36 -122.25	132.78 1.18 -120.89	124.16 0.38 -120.36	101.41 0.76 -93.64	100.23 -0.75 -108.31	105.37 -1.10 -117.58	109.48 -1.23 -123.24	160.64 -1.41 -175.34	156.38 -3.62 -192.85	188.68 -2.12 -209.22	161.73 -2.29 -183.26	241.22 -2.68 -267.36	138.89 -2.24 -161.76	242.28 -2.86 -272.89	131.07 -1.46 -146.68	115.47 -0.61 -122.23	76.08 0.40 -71.51
POLETTI___ 23519	91.88 0.46 -84.23	128.68 1.58 -99.07	91.57 0.30 -86.37	111.88 -0.37 -119.09	160.08 -1.22 -182.63	156.80 -0.53 -165.65	495.84 0.02 -493.99	213.90 5.64 -119.71	129.87 0.78 -118.38	121.56 0.28 -117.87	101.34 0.59 -93.74	102.41 -0.58 -110.32	107.78 -0.83 -119.74	110.68 -0.92 -124.12	157.39 -1.02 -171.70	153.45 -2.55 -188.84	185.00 -1.45 -204.88	158.69 -1.54 -179.46	236.62 -1.74 -261.81	136.36 -1.42 -158.40	237.76 -1.72 -267.23	128.59 -0.89 -143.64	113.17 -0.37 -119.69	74.48 0.28 -70.03
PORT_JEFF_3 23555	115.40 0.67 -107.53	129.50 2.39 -99.10	118.15 0.45 -112.80	148.35 -0.62 -155.80	173.99 -1.89 -197.22	184.60 -0.75 -193.66	496.16 0.23 -494.11	216.11 6.75 -120.81	163.02 1.11 -151.20	121.66 0.35 -117.89	134.80 0.71 -127.07	133.58 -0.74 -141.65	141.25 -1.08 -153.44	151.04 -1.21 -164.78	174.88 -1.35 -189.53	506.98 -3.33 -543.15	310.83 -1.92 -331.18	170.19 -2.06 -191.49	236.90 -2.41 -262.76	135.89 -1.93 -158.44	237.33 -2.21 -267.29	138.08 -1.25 -153.48	113.03 -0.54 -119.72	197.16 0.42 -192.58
PORT_JEFF_4 23616	115.40 0.67 -107.53	129.50 2.39 -99.10	118.15 0.45 -112.80	148.35 -0.62 -155.80	173.99 -1.89 -197.22	184.60 -0.75 -193.66	496.16 0.23 -494.11	216.11 6.75 -120.81	163.02 1.11 -151.20	121.66 0.35 -117.89	134.80 0.71 -127.07	133.58 -0.74 -141.65	141.25 -1.08 -153.44	151.04 -1.21 -164.78	174.88 -1.35 -189.53	506.98 -3.33 -543.15	310.83 -1.92 -331.18	170.19 -2.06 -191.49	236.90 -2.41 -262.76	135.89 -1.93 -158.44	237.33 -2.21 -267.29	138.08 -1.25 -153.48	113.03 -0.54 -119.72	197.16 0.42 -192.58
PORT_JEFF_IC 23713	115.41 0.68 -107.53	129.55 2.43 -99.10	118.16 0.46 -112.80	148.33 -0.63 -155.80	173.95 -1.93 -197.22	184.58 -0.76 -193.66	496.17 0.23 -494.11	216.28 6.93 -120.81	163.03 1.12 -151.20	121.67 0.35 -117.89	134.81 0.72 -127.07	133.57 -0.75 -141.65	141.24 -1.09 -153.44	151.02 -1.23 -164.78	174.86 -1.37 -189.53	506.93 -3.37 -543.15	310.79 -1.96 -331.18	170.16 -2.10 -191.49	236.87 -2.44 -262.76	135.85 -1.97 -158.44	237.27 -2.27 -267.29	138.05 -1.27 -153.48	113.03 -0.54 -119.72	197.16 0.42 -192.58
PPL PILGRIM_ST_GT1 24216	115.44 0.71 -107.53	129.65 2.53 -99.10	118.17 0.47 -112.80	148.32 -0.64 -155.80	173.91 -1.97 -197.22	184.55 -0.79 -193.66	496.14 0.20 -494.11	216.55 7.19 -120.81	163.07 1.16 -151.20	121.69 0.37 -117.89	134.85 0.76 -127.07	133.53 -0.80 -141.65	141.16 -1.17 -153.44	150.94 -1.31 -164.78	174.78 -1.45 -189.53	506.75 -3.55 -543.15	310.81 -1.94 -331.18	170.22 -2.03 -191.49	236.93 -2.38 -262.76	135.90 -1.92 -158.44	237.27 -2.27 -267.29	138.01 -1.31 -153.48	113.00 -0.57 -119.72	197.18 0.44 -192.58

PPL PILGRIM_ST_GT2 24217	115.44 0.71 -107.53	129.65 2.53 -99.10	118.17 0.47 -112.80	148.32 -0.64 -155.80	173.91 -1.97 -197.22	184.55 -0.79 -193.66	496.14 0.20 -494.11	216.55 7.19 -120.81	163.07 1.16 -151.20	121.69 0.37 -117.89	134.85 0.76 -127.07	133.53 -0.80 -141.65	141.16 -1.17 -153.44	150.94 -1.31 -164.78	174.78 -1.45 -189.53	506.75 -3.55 -543.15	310.81 -1.94 -331.18	170.22 -2.03 -191.49	236.93 -2.38 -262.76	135.90 -1.92 -158.44	237.27 -2.27 -267.29	138.01 -1.31 -153.48	113.00 -0.57 -119.72	197.18 0.44 -192.58
PPL_SHRM_GT3 24213	115.34 0.61 -107.53	129.32 2.21 -99.10	118.13 0.43 -112.80	148.39 -0.57 -155.80	174.12 -1.76 -197.22	184.67 -0.68 -193.66	496.24 0.30 -494.11	214.13 4.77 -120.81	162.94 1.04 -151.20	121.63 0.31 -117.89	134.72 0.64 -127.07	133.66 -0.66 -141.65	141.37 -0.96 -153.44	151.17 -1.08 -164.78	175.01 -1.23 -189.53	507.48 -2.83 -543.15	311.20 -1.54 -331.18	170.45 -1.81 -191.49	237.07 -2.24 -262.76	136.19 -1.63 -158.44	237.85 -1.69 -267.29	138.25 -1.08 -153.48	113.07 -0.49 -119.72	197.17 0.42 -192.58
PPL_SHRM_GT4 24214	115.34 0.61 -107.53	129.32 2.21 -99.10	118.13 0.43 -112.80	148.39 -0.57 -155.80	174.12 -1.76 -197.22	184.67 -0.68 -193.66	496.24 0.30 -494.11	214.13 4.77 -120.81	162.94 1.04 -151.20	121.63 0.31 -117.89	134.72 0.64 -127.07	133.66 -0.66 -141.65	141.37 -0.96 -153.44	151.17 -1.08 -164.78	175.01 -1.23 -189.53	507.48 -2.83 -543.15	311.20 -1.54 -331.18	170.45 -1.81 -191.49	237.07 -2.24 -262.76	136.19 -1.63 -158.44	237.85 -1.69 -267.29	138.25 -1.08 -153.48	113.07 -0.49 -119.72	197.17 0.42 -192.58
PROJECT___ORANGE 1 24174	14.73 0.00 -7.54	36.81 -0.07 -8.86	12.59 -0.03 -7.73	3.85 0.04 -10.65	-4.91 0.09 -16.34	6.53 0.02 -14.82	46.07 0.05 -44.20	99.55 0.29 -10.71	21.35 0.05 -10.59	14.00 0.03 -10.54	15.46 0.06 -8.39	2.46 -0.09 -9.87	-0.51 -0.11 -10.71	-1.55 -0.12 -11.10	1.93 -0.13 -15.36	-16.13 -0.19 -16.90	-0.26 -0.15 -18.33	-3.34 -0.17 -16.07	0.04 -0.23 -23.71	-6.55 -0.14 -14.21	-4.11 -0.27 -23.91	-1.43 -0.12 -12.85	4.52 -0.04 -10.71	10.46 0.03 -6.27
PROJECT___ORANGE 2 24166	14.73 0.00 -7.54	36.81 -0.07 -8.86	12.59 -0.03 -7.73	3.85 0.04 -10.65	-4.91 0.09 -16.34	6.53 0.02 -14.82	46.07 0.05 -44.20	99.55 0.29 -10.71	21.35 0.05 -10.59	14.00 0.03 -10.54	15.46 0.06 -8.39	2.46 -0.09 -9.87	-0.51 -0.11 -10.71	-1.55 -0.12 -11.10	1.93 -0.13 -15.36	-16.13 -0.19 -16.90	-0.26 -0.15 -18.33	-3.34 -0.17 -16.07	0.04 -0.23 -23.71	-6.55 -0.14 -14.21	-4.11 -0.27 -23.91	-1.43 -0.12 -12.85	4.52 -0.04 -10.71	10.46 0.03 -6.27
PUCKETT___SOLAR 323809	30.90 0.30 -23.40	56.82 1.27 -27.53	29.08 0.18 -24.00	26.01 -0.24 -33.09	28.63 -0.79 -50.75	37.38 -0.34 -46.03	139.27 0.18 -137.27	126.11 4.29 -33.27	44.11 0.50 -32.90	36.33 0.16 -32.75	33.33 0.29 -26.02	22.96 -0.34 -30.62	21.63 -0.49 -33.24	21.36 -0.56 -34.46	33.73 -0.64 -47.67	18.18 -1.40 -52.43	37.62 -0.83 -56.88	29.70 -0.90 -49.83	48.33 -1.10 -72.88	22.48 -0.90 -44.00	45.14 -1.30 -74.19	25.06 -0.66 -39.88	26.80 -0.28 -33.23	23.81 0.20 -19.44
PYRITES___HYD 24023	7.32 0.13 0.00	28.58 0.56 0.00	5.04 0.14 0.00	-7.02 -0.18 0.00	-21.92 -0.58 0.00	-8.55 -0.24 0.00	1.84 0.02 0.00	90.73 2.18 0.00	10.94 0.23 0.00	3.45 0.03 0.00	7.08 0.07 0.00	-7.31 0.02 0.00	-11.09 0.03 0.00	-12.49 0.04 0.00	-13.22 0.07 0.00	-32.88 -0.04 0.00	-18.47 -0.04 0.00	-19.30 -0.07 0.00	-23.55 -0.10 0.00	-20.77 -0.15 0.00	-28.04 -0.29 0.00	-14.29 -0.14 0.00	-5.81 -0.07 -0.41	5.64 0.03 -1.45
RAMAPO___LBMP 323565	88.09 0.43 -80.47	124.16 1.48 -94.66	87.69 0.27 -82.52	106.60 -0.34 -113.78	152.03 -1.13 -174.49	149.46 -0.49 -158.26	473.82 0.02 -471.97	208.14 5.21 -114.37	124.49 0.67 -113.10	116.26 0.23 -112.61	97.07 0.50 -89.56	97.59 -0.49 -105.40	102.57 -0.71 -114.40	105.27 -0.78 -118.59	149.87 -0.88 -164.05	145.39 -2.19 -180.43	176.07 -1.25 -195.75	150.88 -1.34 -171.46	225.18 -1.52 -250.14	129.47 -1.25 -151.34	226.00 -1.57 -255.31	122.27 -0.83 -137.25	107.87 -0.35 -114.36	71.32 0.25 -66.91
RANKINE____ 23646	19.91 -0.11 -12.83	42.32 -0.79 -15.09	17.82 -0.23 -13.15	11.40 0.16 -18.08	5.23 0.39 -26.17	8.79 0.15 -16.95	41.75 0.25 -39.67	56.34 -1.37 30.84	12.49 -0.10 -1.88	10.90 0.04 -7.44	14.12 0.05 -7.06	8.94 -0.17 -16.43	6.37 -0.17 -17.66	6.17 -0.23 -18.93	8.06 -0.26 -21.62	-2.85 0.14 -29.86	3.01 -0.04 -21.48	-3.50 0.00 -15.73	4.58 -0.13 -28.16	-2.39 -0.11 -18.34	10.47 -0.73 -38.95	7.49 -0.45 -22.09	12.04 -0.22 -18.41	15.13 0.19 -10.78
RAVENSWOOD_GT2_1 24244	91.90 0.47 -84.23	128.72 1.63 -99.08	91.58 0.31 -86.37	111.88 -0.38 -119.09	160.06 -1.24 -182.65	156.81 -0.53 -165.66	495.87 0.02 -494.02	214.00 5.73 -119.72	129.89 0.79 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.41 -0.59 -110.32	107.78 -0.85 -119.74	110.67 -0.93 -124.13	157.38 -1.04 -171.71	153.42 -2.59 -188.85	184.99 -1.47 -204.89	158.68 -1.56 -179.47	236.61 -1.77 -261.83	136.34 -1.45 -158.41	237.73 -1.76 -267.24	128.58 -0.91 -143.65	113.16 -0.39 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT2_2 24245	91.90 0.47 -84.23	128.72 1.63 -99.08	91.58 0.31 -86.37	111.88 -0.38 -119.09	160.06 -1.24 -182.65	156.81 -0.53 -165.66	495.87 0.02 -494.02	214.00 5.73 -119.72	129.89 0.79 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.41 -0.59 -110.32	107.78 -0.85 -119.74	110.67 -0.93 -124.13	157.38 -1.04 -171.71	153.42 -2.59 -188.85	184.99 -1.47 -204.89	158.68 -1.56 -179.47	236.61 -1.77 -261.83	136.34 -1.45 -158.41	237.73 -1.76 -267.24	128.58 -0.91 -143.65	113.16 -0.39 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT2_3 24246	91.90 0.48 -84.23	128.74 1.64 -99.08	91.59 0.31 -86.37	111.87 -0.38 -119.09	160.06 -1.25 -182.65	156.80 -0.54 -165.66	495.86 0.01 -494.02	214.08 5.82 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.36 0.60 -93.75	102.41 -0.60 -110.32	107.77 -0.85 -119.74	110.66 -0.94 -124.13	157.37 -1.05 -171.71	153.40 -2.61 -188.85	184.98 -1.48 -204.89	158.67 -1.57 -179.47	236.59 -1.78 -261.83	136.33 -1.46 -158.41	237.72 -1.77 -267.24	128.57 -0.92 -143.65	113.16 -0.39 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT2_4 24247	91.90 0.48 -84.23	128.74 1.64 -99.08	91.59 0.31 -86.37	111.87 -0.38 -119.09	160.06 -1.25 -182.65	156.80 -0.54 -165.66	495.86 0.01 -494.02	214.08 5.82 -119.72	129.90 0.80 -118.39	121.57 0.28 -117.87	101.36 0.60 -93.75	102.41 -0.60 -110.32	107.77 -0.85 -119.74	110.66 -0.94 -124.13	157.37 -1.05 -171.71	153.40 -2.61 -188.85	184.98 -1.48 -204.89	158.67 -1.57 -179.47	236.59 -1.78 -261.83	136.33 -1.46 -158.41	237.72 -1.77 -267.24	128.57 -0.92 -143.65	113.16 -0.39 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT3_1 24248	91.90 0.47 -84.23	128.72 1.63 -99.08	91.58 0.31 -86.37	111.88 -0.38 -119.09	160.07 -1.24 -182.65	156.81 -0.53 -165.66	495.87 0.02 -494.02	214.02 5.76 -119.72	129.89 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.41 -0.59 -110.32	107.78 -0.85 -119.74	110.67 -0.93 -124.13	157.38 -1.04 -171.71	153.42 -2.59 -188.85	184.99 -1.47 -204.89	158.67 -1.56 -179.47	236.61 -1.77 -261.83	136.34 -1.45 -158.41	237.73 -1.76 -267.24	128.58 -0.91 -143.65	113.16 -0.39 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT3_2 24249	91.90 0.47 -84.23	128.72 1.63 -99.08	91.58 0.31 -86.37	111.88 -0.38 -119.09	160.07 -1.24 -182.65	156.81 -0.53 -165.66	495.87 0.02 -494.02	214.02 5.76 -119.72	129.89 0.80 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.41 -0.59 -110.32	107.78 -0.85 -119.74	110.67 -0.93 -124.13	157.38 -1.04 -171.71	153.42 -2.59 -188.85	184.99 -1.47 -204.89	158.67 -1.56 -179.47	236.61 -1.77 -261.83	136.34 -1.45 -158.41	237.73 -1.76 -267.24	128.58 -0.91 -143.65	113.16 -0.39 -119.70	74.49 0.29 -70.03

RAVENSWOOD_GT3_3 24250	91.91 0.48 -84.23	128.75 1.65 -99.08	91.59 0.32 -86.37	111.87 -0.39 -119.09	160.03 -1.27 -182.65	156.79 -0.55 -165.66	495.86 0.01 -494.02	214.17 5.91 -119.72	129.91 0.81 -118.39	121.58 0.29 -117.87	101.36 0.60 -93.75	102.40 -0.60 -110.32	107.76 -0.87 -119.74	110.64 -0.96 -124.13	157.35 -1.07 -171.71	153.36 -2.65 -188.85	184.96 -1.51 -204.89	158.64 -1.59 -179.47	236.56 -1.81 -261.83	136.30 -1.48 -158.41	237.68 -1.81 -267.24	128.55 -0.93 -143.65	113.16 -0.39 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT3_4 24251	91.91 0.48 -84.23	128.75 1.65 -99.08	91.59 0.32 -86.37	111.87 -0.39 -119.09	160.03 -1.27 -182.65	156.79 -0.55 -165.66	495.86 0.01 -494.02	214.17 5.91 -119.72	129.91 0.81 -118.39	121.58 0.29 -117.87	101.36 0.60 -93.75	102.40 -0.60 -110.32	107.76 -0.87 -119.74	110.64 -0.96 -124.13	157.35 -1.07 -171.71	153.36 -2.65 -188.85	184.96 -1.51 -204.89	158.64 -1.59 -179.47	236.56 -1.81 -261.83	136.30 -1.48 -158.41	237.68 -1.81 -267.24	128.55 -0.93 -143.65	113.16 -0.39 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT_1 23729	91.93 0.50 -84.23	128.82 1.72 -99.08	91.61 0.34 -86.37	111.85 -0.40 -119.09	159.99 -1.32 -182.65	156.77 -0.57 -165.66	495.85 0.00 -494.02	214.36 6.09 -119.72	129.95 0.85 -118.39	121.60 0.30 -117.87	101.40 0.64 -93.75	102.37 -0.63 -110.32	107.72 -0.91 -119.74	110.61 -0.99 -124.13	157.31 -1.11 -171.71	153.23 -2.78 -188.85	184.91 -1.56 -204.90	158.58 -1.66 -179.47	236.49 -1.88 -261.83	136.24 -1.55 -158.41	237.61 -1.88 -267.24	128.52 -0.97 -143.65	113.14 -0.41 -119.70	74.51 0.31 -70.04
RAVENSWOOD_GT_10 24258	91.90 0.47 -84.23	128.72 1.63 -99.08	91.58 0.31 -86.37	111.88 -0.38 -119.09	160.07 -1.24 -182.65	156.81 -0.53 -165.66	495.87 0.02 -494.02	214.00 5.73 -119.72	129.89 0.79 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.59 -110.32	107.78 -0.85 -119.74	110.67 -0.93 -124.13	157.38 -1.03 -171.71	153.43 -2.58 -188.85	185.00 -1.47 -204.89	158.68 -1.55 -179.47	236.61 -1.76 -261.83	136.35 -1.44 -158.41	237.74 -1.75 -267.24	128.58 -0.91 -143.65	113.17 -0.38 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT_11 24259	91.90 0.47 -84.23	128.72 1.63 -99.08	91.58 0.31 -86.37	111.88 -0.38 -119.09	160.07 -1.24 -182.65	156.81 -0.53 -165.66	495.87 0.02 -494.02	214.00 5.73 -119.72	129.89 0.79 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.59 -110.32	107.78 -0.85 -119.74	110.67 -0.93 -124.13	157.38 -1.03 -171.71	153.43 -2.58 -188.85	185.00 -1.47 -204.89	158.68 -1.55 -179.47	236.61 -1.76 -261.83	136.35 -1.44 -158.41	237.74 -1.75 -267.24	128.58 -0.91 -143.65	113.17 -0.38 -119.70	74.49 0.29 -70.03
RAVENSWOOD_GT_4 24252	91.89 0.47 -84.23	128.71 1.61 -99.08	91.58 0.30 -86.37	111.88 -0.37 -119.09	160.07 -1.23 -182.65	156.81 -0.53 -165.66	495.87 0.02 -494.02	213.99 5.73 -119.72	129.88 0.78 -118.39	121.57 0.28 -117.87	101.34 0.58 -93.74	102.42 -0.58 -110.32	107.79 -0.84 -119.74	110.68 -0.92 -124.13	157.39 -1.03 -171.71	153.46 -2.56 -188.85	185.00 -1.46 -204.89	158.69 -1.54 -179.47	236.62 -1.75 -261.82	136.36 -1.43 -158.41	237.75 -1.74 -267.24	128.59 -0.90 -143.65	113.17 -0.38 -119.70	74.48 0.28 -70.03

RCPI_TRUST___DRP 24196	91.87 0.46 -84.22	128.67 1.59 -99.06	91.56 0.30 -86.36	111.86 -0.37 -119.07	160.05 -1.22 -182.61	156.79 -0.53 -165.63	495.77 0.01 -493.93	213.97 5.73 -119.69	129.86 0.78 -118.36	121.55 0.28 -117.85	101.32 0.58 -93.73	102.40 -0.58 -110.30	107.76 -0.84 -119.72	110.65 -0.92 -124.11	157.35 -1.03 -171.68	153.42 -2.56 -188.82	184.97 -1.46 -204.86	158.66 -1.54 -179.43	236.58 -1.75 -261.77	136.34 -1.42 -158.38	237.71 -1.73 -267.19	128.57 -0.89 -143.62	113.15 -0.38 -119.67	74.46 0.28 -70.02
RED___ROCHESTER 323720	17.08 -0.02 -9.90	39.30 -0.37 -11.65	14.95 -0.11 -10.15	7.20 0.04 -14.00	0.19 0.06 -21.47	11.20 0.03 -19.47	60.06 0.15 -58.08	102.63 0.02 -14.06	24.69 0.07 -13.91	17.33 0.06 -13.85	18.15 0.11 -11.03	5.44 -0.22 -12.98	2.71 -0.26 -14.09	1.77 -0.31 -14.61	6.58 -0.33 -20.21	-11.01 -0.39 -22.23	5.36 -0.32 -24.11	1.59 -0.30 -21.13	7.05 -0.45 -30.96	-2.33 -0.36 -18.66	2.85 -0.85 -31.45	2.31 -0.44 -16.91	7.75 -0.19 -14.09	12.53 0.13 -8.24
REGAN___SOLAR 323812	175.34 0.97 -167.18	228.36 3.70 -196.64	176.99 0.66 -171.43	228.74 -0.79 -236.37	338.73 -2.43 -362.50	319.35 -1.12 -328.78	982.53 0.21 -980.50	340.49 14.34 -237.60	247.40 1.73 -234.96	237.91 0.55 -233.94	194.21 1.13 -186.06	210.68 -0.96 -218.96	225.30 -1.24 -237.65	232.47 -1.35 -246.36	325.94 -1.57 -340.81	337.55 -4.43 -374.83	385.41 -2.83 -406.67	333.89 -3.07 -356.20	492.44 -3.69 -519.59	290.59 -3.19 -314.40	498.43 -4.24 -530.41	268.89 -2.06 -285.11	230.59 -0.84 -237.57	143.71 0.55 -139.00
RENSSELAER___COGEN 23796	143.23 0.05 -135.99	188.09 0.11 -159.96	144.38 0.03 -139.44	185.38 -0.04 -192.27	273.40 -0.13 -294.87	259.09 -0.03 -267.44	799.36 -0.03 -797.56	281.78 -0.04 -193.27	201.86 0.02 -191.12	193.72 0.01 -190.30	158.38 0.02 -151.35	170.75 -0.04 -178.11	182.11 -0.09 -193.31	187.75 -0.12 -200.40	263.84 -0.08 -277.22	271.80 -0.24 -304.89	312.22 -0.14 -330.79	270.39 -0.11 -289.73	399.08 -0.11 -422.64	235.02 -0.09 -255.73	403.63 -0.06 -431.44	217.67 -0.08 -231.91	187.07 -0.03 -193.24	117.25 0.03 -113.06
REVERE_CPPR_DRP 24186	11.24 0.30 -3.75	33.60 1.17 -4.41	8.93 0.18 -3.84	-1.77 -0.22 -5.30	-13.93 -0.72 -8.12	-1.29 -0.34 -7.37	23.90 0.10 -21.97	98.29 4.42 -5.32	16.52 0.55 -5.26	8.84 0.18 -5.24	11.54 0.36 -4.17	-2.77 -0.36 -4.91	-6.31 -0.52 -5.33	-7.60 -0.59 -5.52	-6.26 -0.60 -7.64	-26.07 -1.63 -8.40	-10.27 -0.95 -9.11	-12.27 -1.03 -7.99	-12.90 -1.25 -11.80	-14.58 -1.03 -7.06	-17.22 -1.35 -11.89	-8.42 -0.66 -6.39	-1.08 -0.26 -5.32	7.44 0.16 -3.11
RIVERBAY___ 323610	91.91 0.48 -84.23	128.69 1.60 -99.08	91.61 0.33 -86.37	111.89 -0.36 -119.09	160.12 -1.18 -182.65	156.81 -0.54 -165.66	495.84 -0.01 -494.02	214.14 5.88 -119.72	129.91 0.81 -118.39	121.57 0.28 -117.87	101.35 0.59 -93.75	102.42 -0.58 -110.32	107.80 -0.83 -119.74	110.68 -0.92 -124.13	157.38 -1.03 -171.71	153.38 -2.63 -188.85	185.03 -1.43 -204.89	158.70 -1.54 -179.47	236.63 -1.74 -261.83	136.35 -1.44 -158.41	237.75 -1.74 -267.24	128.58 -0.91 -143.65	113.16 -0.39 -119.70	74.48 0.28 -70.04
ROARING___BROOK_WT_PWR 323790	7.19 0.00 0.00	28.05 0.03 0.00	4.90 0.00 0.00	-6.83 0.01 0.00	-21.34 0.00 0.00	-8.29 0.03 0.00	1.70 -0.12 0.00	85.86 -2.68 0.00	10.22 -0.49 0.00	3.21 -0.21 0.00	6.57 -0.45 0.00	-6.98 0.34 0.00	-10.98 0.13 0.00	-12.45 0.09 0.00	-13.20 0.10 0.00	-32.69 0.15 0.00	-18.32 0.11 0.00	-19.10 0.13 0.00	-23.33 0.12 0.00	-20.49 0.13 0.00	-27.57 0.18 0.00	-14.06 0.10 0.00	-6.03 0.12 0.00	4.05 -0.11 0.00
ROCHESTER_9_IC 23652	17.04 -0.05 -9.90	39.16 -0.51 -11.65	14.92 -0.13 -10.15	7.23 0.07 -14.00	0.30 0.17 -21.47	11.24 0.08 -19.47	60.05 0.15 -58.07	102.10 -0.51 -14.06	24.62 0.00 -13.91	17.31 0.04 -13.85	18.11 0.06 -11.03	5.48 -0.18 -12.98	2.77 -0.20 -14.09	1.83 -0.24 -14.61	6.65 -0.26 -20.21	-10.83 -0.21 -22.22	5.47 -0.21 -24.11	1.72 -0.18 -21.13	7.20 -0.30 -30.95	-2.20 -0.23 -18.66	3.02 -0.69 -31.45	2.40 -0.35 -16.91	7.78 -0.16 -14.09	12.51 0.11 -8.24
ROSETON___1 23587	90.82 0.41 -83.22	127.36 1.45 -97.89	90.51 0.27 -85.33	110.49 -0.34 -117.66	158.02 -1.09 -180.45	154.89 -0.46 -163.66	489.93 0.03 -488.08	211.80 4.98 -118.28	128.35 0.67 -116.96	120.11 0.23 -116.45	100.11 0.48 -92.62	101.19 -0.48 -108.99	106.49 -0.69 -118.30	109.33 -0.77 -122.64	155.48 -0.87 -169.65	151.59 -2.15 -186.58	182.78 -1.22 -202.43	156.77 -1.30 -177.31	233.74 -1.49 -258.68	134.67 -1.22 -156.50	234.79 -1.49 -264.02	126.98 -0.78 -141.92	111.78 -0.33 -118.26	73.59 0.24 -69.19
ROSETON___2 23588	90.82 0.41 -83.22	127.36 1.45 -97.89	90.51 0.27 -85.33	110.49 -0.34 -117.66	158.02 -1.09 -180.45	154.89 -0.46 -163.66	489.93 0.03 -488.08	211.80 4.98 -118.28	128.35 0.67 -116.96	120.11 0.23 -116.45	100.11 0.48 -92.62	101.19 -0.48 -108.99	106.49 -0.69 -118.30	109.33 -0.77 -122.64	155.48 -0.87 -169.65	151.59 -2.15 -186.58	182.78 -1.22 -202.43	156.77 -1.30 -177.31	233.74 -1.49 -258.68	134.67 -1.22 -156.50	234.79 -1.49 -264.02	126.98 -0.78 -141.92	111.78 -0.33 -118.26	73.59 0.24 -69.19
RUSSELL___1 23602	17.08 -0.02 -9.90	39.30 -0.37 -11.65	14.95 -0.11 -10.15	7.20 0.04 -14.00	0.19 0.06 -21.47	11.20 0.03 -19.47	60.06 0.15 -58.08	102.63 0.02 -14.06	24.69 0.07 -13.91	17.33 0.06 -13.85	18.15 0.11 -11.03	5.44 -0.22 -12.98	2.71 -0.26 -14.09	1.77 -0.31 -14.61	6.58 -0.33 -20.21	-11.01 -0.39 -22.23	5.36 -0.32 -24.11	1.59 -0.30 -21.13	7.05 -0.45 -30.96	-2.33 -0.36 -18.66	2.85 -0.85 -31.45	2.31 -0.44 -16.91	7.75 -0.19 -14.09	12.53 0.13 -8.24
RUSSELL___2 23532	17.08 -0.02 -9.90	39.30 -0.37 -11.65	14.95 -0.11 -10.15	7.20 0.04 -14.00	0.19 0.06 -21.47	11.20 0.03 -19.47	60.06 0.15 -58.08	102.63 0.02 -14.06	24.69 0.07 -13.91	17.33 0.06 -13.85	18.15 0.11 -11.03	5.44 -0.22 -12.98	2.71 -0.26 -14.09	1.77 -0.31 -14.61	6.58 -0.33 -20.21	-11.01 -0.39 -22.23	5.36 -0.32 -24.11	1.59 -0.30 -21.13	7.05 -0.45 -30.96	-2.33 -0.36 -18.66	2.85 -0.85 -31.45	2.31 -0.44 -16.91	7.75 -0.19 -14.09	12.53 0.13 -8.24
RUSSELL___3 23549	17.08 -0.02 -9.90	39.30 -0.37 -11.65	14.95 -0.11 -10.15	7.20 0.04 -14.00	0.19 0.06 -21.47	11.20 0.03 -19.47	60.06 0.15 -58.08	102.63 0.02 -14.06	24.69 0.07 -13.91	17.33 0.06 -13.85	18.15 0.11 -11.03	5.44 -0.22 -12.98	2.71 -0.26 -14.09	1.77 -0.31 -14.61	6.58 -0.33 -20.21	-11.01 -0.39 -22.23	5.36 -0.32 -24.11	1.59 -0.30 -21.13	7.05 -0.45 -30.96	-2.33 -0.36 -18.66	2.85 -0.85 -31.45	2.31 -0.44 -16.91	7.75 -0.19 -14.09	12.53 0.13 -8.24
RUSSELL___4 23556	17.08 -0.02 -9.90	39.30 -0.37 -11.65	14.95 -0.11 -10.15	7.20 0.04 -14.00	0.19 0.06 -21.47	11.20 0.03 -19.47	60.06 0.15 -58.08	102.63 0.02 -14.06	24.69 0.07 -13.91	17.33 0.06 -13.85	18.15 0.11 -11.03	5.44 -0.22 -12.98	2.71 -0.26 -14.09	1.77 -0.31 -14.61	6.58 -0.33 -20.21	-11.01 -0.39 -22.23	5.36 -0.32 -24.11	1.59 -0.30 -21.13	7.05 -0.45 -30.96	-2.33 -0.36 -18.66	2.85 -0.85 -31.45	2.31 -0.44 -16.91	7.75 -0.19 -14.09	12.53 0.13 -8.24
RUSSELL___STATION 23914	17.08 -0.02 -9.90	39.30 -0.37 -11.65	14.95 -0.11 -10.15	7.20 0.04 -14.00	0.19 0.06 -21.47	11.20 0.03 -19.47	60.06 0.15 -58.08	102.63 0.02 -14.06	24.69 0.07 -13.91	17.33 0.06 -13.85	18.15 0.11 -11.03	5.44 -0.22 -12.98	2.71 -0.26 -14.09	1.77 -0.31 -14.61	6.58 -0.33 -20.21	-11.01 -0.39 -22.23	5.36 -0.32 -24.11	1.59 -0.30 -21.13	7.05 -0.45 -30.96	-2.33 -0.36 -18.66	2.85 -0.85 -31.45	2.31 -0.44 -16.91	7.75 -0.19 -14.09	12.53 0.13 -8.24

S SALMON___HYD 24043	13.22 -0.01 -6.04	35.02 -0.10 -7.11	11.05 -0.05 -6.19	1.76 0.06 -8.54	-8.07 0.17 -13.10	3.63 0.06 -11.88	37.29 0.02 -35.44	96.27 -0.87 -8.59	19.11 -0.09 -8.49	11.86 -0.02 -8.45	13.70 -0.05 -6.73	0.63 0.03 -7.91	-2.47 0.05 -8.59	-3.54 0.08 -8.91	-0.88 0.10 -12.32	-19.05 0.24 -13.55	-3.66 0.07 -14.70	-6.30 0.04 -12.90	-4.17 0.01 -19.27	-9.11 0.09 -11.42	-8.49 0.09 -19.17	-3.80 0.05 -10.30	2.47 0.03 -8.59	9.17 -0.02 -5.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.44 -0.20 -12.45	41.49 -1.17 -14.64	17.37 -0.29 -12.76	10.93 0.23 -17.54	4.75 0.63 -25.45	8.73 0.25 -16.79	42.31 0.24 -40.25	61.32 -3.18 24.05	13.97 -0.31 -3.57	11.66 -0.03 -8.27	14.48 -0.07 -7.54	8.37 -0.06 -15.75	5.82 -0.01 -16.94	5.51 -0.06 -18.10	7.79 -0.07 -21.16	-7.95 0.66 -24.23	3.41 0.25 -21.59	-2.57 0.36 -16.31	5.05 0.30 -28.20	-2.22 0.24 -18.16	9.39 -0.30 -37.43	6.73 -0.22 -21.10	11.31 -0.13 -17.58	14.57 0.12 -10.29
SELKIRK___I 23801	138.56 0.15 -131.22	182.89 0.52 -154.34	139.55 0.10 -134.55	178.54 -0.15 -185.52	262.79 -0.39 -284.52	249.69 -0.06 -258.06	771.37 -0.04 -769.59	274.12 -0.92 -186.49	195.04 -0.09 -184.42	187.01 -0.03 -183.62	126.59 -0.06 -119.64	109.67 0.06 -116.94	116.17 0.04 -127.25	136.54 0.03 -149.04	254.28 0.08 -267.50	261.50 0.15 -294.20	300.83 0.07 -319.19	260.47 0.12 -279.57	384.53 0.16 -407.82	226.29 0.14 -246.77	388.81 0.25 -416.31	209.71 0.09 -223.78	180.36 0.04 -186.47	113.37 0.11 -109.09
SELKIRK___II 23799	141.44 0.07 -134.17	186.05 0.21 -157.82	142.53 0.05 -137.58	182.79 -0.07 -189.70	269.40 -0.19 -290.93	255.51 -0.05 -263.87	788.71 -0.03 -786.91	279.20 -0.04 -190.69	199.30 0.02 -188.57	191.18 0.01 -187.76	56.70 0.02 -49.67	-39.02 -0.03 31.67	-44.33 -0.07 33.14	17.72 -0.10 -30.35	260.15 -0.07 -273.52	267.77 -0.20 -300.82	307.82 -0.12 -326.37	266.55 -0.09 -285.87	393.46 -0.09 -417.00	231.63 -0.07 -252.32	397.90 -0.03 -425.68	214.60 -0.06 -228.81	184.50 -0.02 -190.66	115.76 0.04 -111.55
SENECA OSWGO___HYD 24041	13.96 -0.06 -6.83	35.76 -0.30 -8.03	11.83 -0.07 -7.00	2.91 0.09 -9.66	-6.27 0.26 -14.81	5.21 0.09 -13.43	41.92 0.03 -40.06	97.66 -0.59 -9.71	20.26 -0.05 -9.60	12.97 0.00 -9.56	14.61 -0.01 -7.60	1.61 -0.02 -8.95	-1.41 0.00 -9.71	-2.47 0.00 -10.07	0.63 0.00 -13.92	-17.40 0.13 -15.31	-1.80 0.01 -16.61	-4.66 -0.01 -14.58	-1.63 -0.05 -21.87	-7.67 0.03 -12.92	-6.07 0.01 -21.67	-2.50 0.01 -11.65	3.57 0.01 -9.71	9.83 -0.01 -5.68
SENECA___ENERGY 23797	17.59 0.07 -10.32	40.35 0.19 -12.14	15.47 -0.01 -10.58	7.76 0.00 -14.61	1.32 -0.06 -22.71	13.59 -0.05 -21.95	69.50 0.10 -67.58	113.68 1.24 -23.89	28.45 0.17 -17.56	19.96 0.08 -16.46	20.06 0.14 -12.90	6.09 -0.21 -13.62	3.46 -0.24 -14.82	2.46 -0.25 -15.24	8.39 -0.28 -21.96	-9.32 -0.41 -23.94	8.29 -0.31 -27.03	4.68 -0.37 -24.28	10.84 -0.50 -34.79	-0.36 -0.35 -20.61	4.78 -0.63 -33.16	3.13 -0.31 -17.60	8.39 -0.13 -14.67	12.84 0.09 -8.58
SHOEMAKER___GT 23640	83.49 0.41 -75.89	118.75 1.46 -89.26	82.98 0.26 -77.82	100.11 -0.35 -107.30	142.09 -1.14 -164.56	140.47 -0.47 -149.25	446.96 0.04 -445.09	201.46 5.06 -107.86	118.03 0.65 -106.66	109.84 0.22 -106.20	91.93 0.45 -84.46	91.63 -0.45 -99.40	96.12 -0.64 -107.88	98.59 -0.71 -111.83	140.59 -0.81 -154.71	135.26 -2.05 -170.15	164.99 -1.18 -184.60	141.19 -1.27 -161.69	211.00 -1.45 -235.90	120.91 -1.19 -142.72	211.52 -1.50 -240.77	114.49 -0.78 -129.43	101.37 -0.33 -107.85	67.49 0.23 -63.09
SHOREHAM_IC_1 23715	115.34 0.61 -107.53	129.32 2.21 -99.10	118.13 0.43 -112.80	148.39 -0.57 -155.80	174.12 -1.76 -197.22	184.67 -0.68 -193.66	496.24 0.30 -494.11	214.13 4.77 -120.81	162.94 1.04 -151.20	121.63 0.31 -117.89	134.72 0.64 -127.07	133.66 -0.66 -141.65	141.37 -0.96 -153.44	151.17 -1.08 -164.78	175.01 -1.23 -189.53	507.48 -2.83 -543.15	311.20 -1.54 -331.18	170.45 -1.81 -191.49	237.07 -2.24 -262.76	136.19 -1.63 -158.44	237.85 -1.69 -267.29	138.25 -1.08 -153.48	113.07 -0.49 -119.72	197.17 0.42 -192.58
SHOREHAM_IC_2 23716	115.34 0.61 -107.53	129.32 2.21 -99.10	118.13 0.43 -112.80	148.39 -0.57 -155.80	174.12 -1.76 -197.22	184.67 -0.68 -193.66	496.24 0.30 -494.11	214.13 4.77 -120.81	162.94 1.04 -151.20	121.63 0.31 -117.89	134.72 0.64 -127.07	133.66 -0.66 -141.65	141.37 -0.96 -153.44	151.17 -1.08 -164.78	175.01 -1.23 -189.53	507.48 -2.83 -543.15	311.20 -1.54 -331.18	170.45 -1.81 -191.49	237.07 -2.24 -262.76	136.19 -1.63 -158.44	237.85 -1.69 -267.29	138.25 -1.08 -153.48	113.07 -0.49 -119.72	197.17 0.42 -192.58
SISSONVILLE___ 23735	7.21 0.01 0.00	28.16 0.14 0.00	4.97 0.07 0.00	-6.92 -0.08 0.00	-21.62 -0.28 0.00	-8.42 -0.11 0.00	1.82 -0.01 0.00	88.96 0.41 0.00	10.73 0.01 0.00	3.39 -0.03 0.00	6.94 -0.07 0.00	-7.14 0.18 0.00	-10.83 0.29 0.00	-12.19 0.34 0.00	-12.89 0.41 0.00	-32.12 0.72 0.00	-18.03 0.40 0.00	-18.84 0.39 0.00	-22.99 0.45 0.00	-20.28 0.34 0.00	-27.44 0.31 0.00	-14.02 0.14 0.00	-5.65 0.04 -0.46	5.74 -0.05 -1.62
SITHE_IND_GS1 24169	12.61 -0.15 -5.57	33.94 -0.63 -6.55	10.48 -0.13 -5.71	1.20 0.16 -7.87	-8.78 0.49 -12.07	2.82 0.18 -10.95	34.48 0.00 -32.65	94.75 -1.71 -7.91	18.34 -0.19 -7.82	11.16 -0.05 -7.79	13.10 -0.11 -6.20	0.06 0.09 -7.29	-3.04 0.16 -7.92	-4.15 0.18 -8.21	-1.76 0.18 -11.35	-19.79 0.57 -12.48	-4.60 0.29 -13.55	-7.07 0.30 -11.86	-5.91 0.35 -17.19	-9.83 0.34 -10.46	-9.70 0.38 -17.67	-4.46 0.20 -9.50	1.86 0.09 -7.91	8.74 -0.06 -4.63
SITHE_IND_GS2 24170	12.61 -0.15 -5.57	33.94 -0.63 -6.55	10.48 -0.13 -5.71	1.20 0.16 -7.87	-8.78 0.49 -12.07	2.82 0.18 -10.95	34.48 0.00 -32.65	94.75 -1.71 -7.91	18.34 -0.19 -7.82	11.16 -0.05 -7.79	13.10 -0.11 -6.20	0.06 0.09 -7.29	-3.04 0.16 -7.92	-4.15 0.18 -8.21	-1.76 0.18 -11.35	-19.79 0.57 -12.48	-4.60 0.29 -13.55	-7.07 0.30 -11.86	-5.91 0.35 -17.19	-9.83 0.34 -10.46	-9.70 0.38 -17.67	-4.46 0.20 -9.50	1.86 0.09 -7.91	8.74 -0.06 -4.63
SITHE_IND_GS3 24171	12.61 -0.15 -5.57	33.94 -0.63 -6.55	10.48 -0.13 -5.71	1.20 0.16 -7.87	-8.78 0.49 -12.07	2.82 0.18 -10.95	34.48 0.00 -32.65	94.75 -1.71 -7.91	18.34 -0.19 -7.82	11.16 -0.05 -7.79	13.10 -0.11 -6.20	0.06 0.09 -7.29	-3.04 0.16 -7.92	-4.15 0.18 -8.21	-1.76 0.18 -11.35	-19.79 0.57 -12.48	-4.60 0.29 -13.55	-7.07 0.30 -11.86	-5.91 0.35 -17.19	-9.83 0.34 -10.46	-9.70 0.38 -17.67	-4.46 0.20 -9.50	1.86 0.09 -7.91	8.74 -0.06 -4.63
SITHE_IND_GS4 24172	12.61 -0.15 -5.57	33.94 -0.63 -6.55	10.48 -0.13 -5.71	1.20 0.16 -7.87	-8.78 0.49 -12.07	2.82 0.18 -10.95	34.48 0.00 -32.65	94.75 -1.71 -7.91	18.34 -0.19 -7.82	11.16 -0.05 -7.79	13.10 -0.11 -6.20	0.06 0.09 -7.29	-3.04 0.16 -7.92	-4.15 0.18 -8.21	-1.76 0.18 -11.35	-19.79 0.57 -12.48	-4.60 0.29 -13.55	-7.07 0.30 -11.86	-5.91 0.35 -17.19	-9.83 0.34 -10.46	-9.70 0.38 -17.67	-4.46 0.20 -9.50	1.86 0.09 -7.91	8.74 -0.06 -4.63
SITHE___BATAVIA 24024	18.38 -0.03 -11.21	40.73 -0.48 -13.19	16.24 -0.16 -11.50	9.04 0.06 -15.82	2.16 0.03 -23.46	9.40 -0.03 -17.74	49.39 0.29 -47.28	79.81 0.19 8.93	18.35 0.10 -7.54	13.84 0.08 -10.34	16.00 0.17 -8.81	6.86 -0.27 -14.46	4.18 -0.31 -15.60	3.59 -0.37 -16.49	6.78 -0.44 -20.51	-6.02 -0.47 -27.28	3.42 -0.46 -22.31	-1.64 -0.41 -17.99	4.88 -0.61 -28.94	-3.03 -0.54 -18.13	5.64 -1.20 -34.60	4.40 -0.62 -19.17	9.55 -0.28 -15.98	13.75 0.23 -9.36

SITHE___INDEPEND 23800	12.61 -0.15 -5.57	33.94 -0.63 -6.55	10.48 -0.13 -5.71	1.20 0.16 -7.87	-8.78 0.49 -12.07	2.82 0.18 -10.95	34.48 0.00 -32.65	94.75 -1.71 -7.91	18.34 -0.19 -7.82	11.16 -0.05 -7.79	13.10 -0.11 -6.20	0.06 0.09 -7.29	-3.04 0.16 -7.92	-4.15 0.18 -8.21	-1.76 0.18 -11.35	-19.79 0.57 -12.48	-4.60 0.29 -13.55	-7.07 0.30 -11.86	-5.91 0.35 -17.19	-9.83 0.34 -10.46	-9.70 0.38 -17.67	-4.46 0.20 -9.50	1.86 0.09 -7.91	8.74 -0.06 -4.63
SITHE___MASSENA 23902	7.20 0.01 0.00	28.12 0.10 0.00	4.96 0.05 0.00	-6.91 -0.07 0.00	-21.55 -0.21 0.00	-8.39 -0.08 0.00	1.83 0.00 0.00	88.70 0.16 0.00	10.70 -0.01 0.00	3.40 -0.03 0.00	6.97 -0.05 0.00	-7.24 0.08 0.00	-11.01 0.10 0.00	-12.40 0.13 0.00	-13.13 0.16 0.00	-32.58 0.26 0.00	-18.28 0.15 0.00	-19.07 0.16 0.00	-23.27 0.17 0.00	-20.55 0.07 0.00	-27.66 0.08 0.00	-14.09 0.07 0.00	-6.05 0.01 -0.08	4.44 -0.02 -0.30
SITHE___OGDNSBRG 24021	7.30 0.11 0.00	28.51 0.49 0.00	5.03 0.13 0.00	-7.02 -0.18 0.00	-21.91 -0.57 0.00	-8.53 -0.22 0.00	1.84 0.02 0.00	90.40 1.86 0.00	10.91 0.19 0.00	3.45 0.03 0.00	7.08 0.06 0.00	-7.32 0.00 0.00	-11.12 -0.01 0.00	-12.53 0.00 0.00	-13.26 0.04 0.00	-32.92 -0.08 0.00	-18.50 -0.06 0.00	-19.32 -0.09 0.00	-23.58 -0.13 0.00	-20.81 -0.19 0.00	-28.04 -0.29 0.00	-14.29 -0.13 0.00	-5.90 -0.07 -0.31	5.30 0.03 -1.11
SITHE___STERLING 23777	11.90 0.25 -4.47	34.22 0.95 -5.26	9.63 0.14 -4.58	-0.69 -0.17 -6.32	-12.23 -0.58 -9.69	0.20 -0.27 -8.79	28.12 0.09 -26.20	98.58 3.69 -6.35	17.43 0.44 -6.28	9.81 0.14 -6.25	12.28 0.29 -4.97	-1.75 -0.29 -5.85	-5.18 -0.41 -6.35	-6.42 -0.47 -6.58	-4.67 -0.48 -9.11	-24.16 -1.34 -10.02	-8.32 -0.76 -10.87	-10.52 -0.82 -9.53	-10.40 -1.01 -14.06	-13.01 -0.82 -8.42	-14.65 -1.08 -14.17	-7.06 -0.53 -7.62	0.00 -0.20 -6.35	8.01 0.13 -3.71
SOUTH CAIRO___GT 23612	126.64 0.29 -119.16	169.30 1.12 -140.17	127.28 0.19 -122.19	161.35 -0.29 -168.48	236.14 -0.91 -258.39	225.72 -0.32 -234.35	700.78 0.06 -698.89	261.75 3.85 -169.36	178.58 0.40 -167.48	170.26 0.09 -166.75	107.56 0.17 -100.38	81.51 -0.14 -88.97	85.59 -0.26 -96.96	108.58 -0.34 -121.45	229.32 -0.31 -242.92	233.29 -1.03 -267.17	270.63 -0.80 -289.86	233.81 -0.85 -253.89	345.86 -1.05 -370.36	202.55 -0.93 -224.10	349.18 -1.14 -378.07	188.49 -0.57 -203.22	162.97 -0.22 -169.34	103.39 0.16 -99.07
SOUTH HAMPTN___IC 23720	115.46 0.73 -107.53	129.74 2.63 -99.10	118.20 0.50 -112.80	148.27 -0.69 -155.80	173.75 -2.14 -197.22	184.52 -0.82 -193.66	496.22 0.28 -494.11	216.59 7.23 -120.81	163.12 1.22 -151.20	121.69 0.37 -117.89	134.84 0.76 -127.07	133.54 -0.78 -141.65	141.18 -1.14 -153.44	150.97 -1.29 -164.78	174.79 -1.45 -189.53	506.73 -3.57 -543.15	310.68 -2.06 -331.18	169.97 -2.28 -191.49	236.61 -2.70 -262.76	135.67 -2.15 -158.44	237.24 -2.30 -267.29	137.99 -1.34 -153.48	112.98 -0.59 -119.72	197.22 0.48 -192.58
SOUTHOLD___IC 23719	115.57 0.85 -107.53	130.20 3.09 -99.10	118.28 0.57 -112.80	148.16 -0.81 -155.80	173.38 -2.51 -197.22	184.37 -0.97 -193.66	496.36 0.42 -494.11	216.71 7.36 -120.81	163.33 1.42 -151.20	121.75 0.43 -117.89	134.97 0.88 -127.07	133.40 -0.92 -141.65	140.98 -1.35 -153.44	150.74 -1.51 -164.78	174.54 -1.69 -189.53	506.08 -4.22 -543.15	310.31 -2.44 -331.18	169.52 -2.74 -191.49	236.06 -3.25 -262.76	135.19 -2.63 -158.44	237.24 -2.30 -267.29	137.87 -1.46 -153.48	112.86 -0.71 -119.72	197.29 0.55 -192.58
ST LAWRENCE___ 23600	7.11 -0.08 0.00	27.77 -0.25 0.00	4.89 -0.01 0.00	-6.83 0.01 0.00	-21.29 0.05 0.00	-8.28 0.03 0.00	1.80 -0.03 0.00	87.54 -1.01 0.00	10.57 -0.15 0.00	3.35 -0.07 0.00	6.89 -0.13 0.00	-7.16 0.16 0.00	-10.90 0.21 0.00	-12.29 0.25 0.00	-13.01 0.29 0.00	-32.26 0.58 0.00	-18.09 0.34 0.00	-18.87 0.36 0.00	-23.03 0.42 0.00	-20.33 0.29 0.00	-27.35 0.40 0.00	-13.92 0.23 0.00	-6.06 0.09 0.00	4.10 -0.07 0.00
STATION 5_MISC_HYD 23604	17.04 -0.05 -9.90	39.16 -0.51 -11.65	14.92 -0.13 -10.15	7.23 0.07 -14.00	0.30 0.17 -21.47	11.24 0.08 -19.47	60.05 0.15 -58.07	102.10 -0.51 -14.06	24.62 0.00 -13.91	17.31 0.04 -13.85	18.11 0.06 -11.03	5.48 -0.18 -12.97	2.77 -0.20 -14.08	1.83 -0.24 -14.60	6.65 -0.26 -20.20	-10.83 -0.21 -22.22	5.47 -0.21 -24.11	1.72 -0.18 -21.13	7.20 -0.30 -30.95	-2.20 -0.23 -18.66	3.02 -0.69 -31.45	2.40 -0.35 -16.91	7.78 -0.16 -14.09	12.51 0.11 -8.24
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.16 0.06 -9.90	39.70 0.04 -11.65	15.02 -0.04 -10.15	7.15 -0.01 -14.00	0.05 -0.08 -21.47	11.11 -0.05 -19.47	60.05 0.15 -58.08	103.79 1.18 -14.07	24.81 0.18 -13.91	17.37 0.09 -13.86	18.21 0.17 -11.03	5.40 -0.25 -12.97	2.66 -0.31 -14.08	1.73 -0.34 -14.60	6.53 -0.37 -20.20	-11.16 -0.54 -22.21	5.25 -0.41 -24.10	1.45 -0.44 -21.12	6.95 -0.60 -31.01	-2.44 -0.47 -18.66	2.80 -0.88 -31.43	2.31 -0.43 -16.90	7.75 -0.18 -14.08	12.52 0.12 -8.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.95 -0.07 -9.83	38.99 -0.60 -11.57	14.84 -0.15 -10.08	7.16 0.10 -13.90	0.25 0.26 -21.32	11.14 0.11 -19.34	59.62 0.12 -57.67	101.76 -0.75 -13.97	24.49 -0.03 -13.81	17.20 0.02 -13.76	18.01 0.04 -10.95	5.42 -0.15 -12.89	2.72 -0.16 -13.99	1.79 -0.18 -14.51	6.57 -0.20 -20.07	-10.86 -0.08 -22.07	5.37 -0.14 -23.94	1.63 -0.11 -20.98	7.08 -0.22 -30.74	-2.24 -0.15 -18.53	2.93 -0.55 -31.23	2.35 -0.28 -16.79	7.72 -0.12 -13.99	12.43 0.08 -8.18
STEEL___WIND 323596	19.92 -0.10 -12.83	42.34 -0.78 -15.09	17.83 -0.23 -13.15	11.40 0.16 -18.08	5.23 0.39 -26.17	8.79 0.15 -16.95	41.75 0.26 -39.67	56.36 -1.34 30.84	12.50 -0.09 -1.88	10.90 0.04 -7.44	14.13 0.06 -7.06	8.94 -0.18 -16.43	6.37 -0.17 -17.66	6.17 -0.24 -18.93	8.05 -0.26 -21.62	-2.86 0.12 -29.86	3.01 -0.04 -21.48	-3.50 -0.01 -15.73	4.57 -0.14 -28.16	-2.39 -0.11 -18.34	10.46 -0.75 -38.95	7.49 -0.45 -22.09	12.04 -0.22 -18.41	15.13 0.19 -10.78
STEBEN_REC_LFGE 323667	24.09 0.26 -16.64	48.48 0.89 -19.57	22.01 0.04 -17.06	16.71 -0.10 -23.65	17.64 -0.36 -39.33	40.49 -0.15 -48.96	168.92 0.20 -166.90	206.10 2.73 -114.83	64.62 0.30 -53.60	46.72 0.13 -43.17	39.59 0.22 -32.35	15.18 -0.29 -22.79	13.67 -0.30 -25.08	11.98 -0.30 -24.81	29.31 -0.34 -42.95	11.63 -0.61 -45.09	40.52 -0.41 -59.35	38.03 -0.53 -57.79	50.87 -0.73 -75.05	21.56 -0.51 -42.70	28.16 -0.92 -56.83	13.66 -0.56 -28.37	17.22 -0.27 -23.64	18.23 0.23 -13.83
STONY___BROOK 24151	115.42 0.69 -107.53	129.60 2.49 -99.10	118.17 0.46 -112.80	148.31 -0.65 -155.80	173.90 -1.99 -197.22	184.56 -0.77 -193.66	496.16 0.23 -494.11	216.52 7.16 -120.81	163.05 1.14 -151.20	121.67 0.36 -117.89	134.82 0.73 -127.07	133.56 -0.76 -141.65	141.22 -1.10 -153.44	151.01 -1.24 -164.78	174.86 -1.38 -189.53	506.91 -3.40 -543.15	310.77 -1.98 -331.18	170.13 -2.12 -191.49	236.84 -2.47 -262.76	135.83 -1.99 -158.44	237.22 -2.32 -267.29	138.04 -1.29 -153.48	113.02 -0.55 -119.72	197.17 0.43 -192.58
STURGEON_POOL_HYD 23609	98.27 0.82 -90.26	137.15 2.96 -106.16	97.98 0.53 -92.55	120.12 -0.65 -127.61	172.24 -2.13 -195.71	168.24 -0.95 -177.51	531.30 0.12 -529.36	228.12 11.29 -128.28	138.99 1.42 -126.85	130.18 0.46 -126.30	98.68 0.94 -90.72	89.72 -0.93 -97.97	94.01 -1.33 -106.45	102.67 -1.47 -116.67	169.00 -1.69 -183.99	165.15 -4.37 -202.36	198.57 -2.55 -219.55	170.30 -2.77 -192.30	253.88 -3.22 -280.55	146.45 -2.68 -169.74	255.20 -3.41 -286.36	138.03 -1.74 -153.92	121.39 -0.72 -128.26	79.67 0.47 -75.04

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	85.39 0.42 -77.77	120.99 1.49 -91.48	84.93 0.28 -79.75	102.78 -0.34 -109.96	146.20 -1.11 -168.64	144.16 -0.48 -152.96	458.00 0.03 -456.15	204.34 5.25 -110.54	120.71 0.68 -109.31	112.49 0.23 -108.84	94.06 0.49 -86.56	94.06 -0.49 -101.86	98.74 -0.70 -110.56	101.30 -0.78 -114.61	144.37 -0.88 -158.55	139.34 -2.19 -174.37	169.50 -1.25 -189.19	145.13 -1.35 -165.71	216.78 -1.53 -241.76	124.39 -1.26 -146.27	217.44 -1.56 -246.75	117.67 -0.82 -132.64	104.04 -0.34 -110.53	69.07 0.24 -64.66
SYNERGY___BIOGAS 323694	18.38 -0.03 -11.21	40.73 -0.48 -13.19	16.24 -0.16 -11.50	9.04 0.06 -15.82	2.16 0.03 -23.46	9.40 -0.03 -17.74	49.39 0.29 -47.28	79.81 0.19 8.93	18.35 0.10 -7.54	13.84 0.08 -10.34	16.00 0.17 -8.81	6.86 -0.27 -14.46	4.18 -0.31 -15.60	3.59 -0.37 -16.49	6.78 -0.44 -20.51	-6.02 -0.47 -27.28	3.42 -0.46 -22.31	-1.64 -0.41 -17.99	4.88 -0.61 -28.94	-3.03 -0.54 -18.13	5.64 -1.20 -34.60	4.40 -0.62 -19.17	9.55 -0.28 -15.98	13.75 0.23 -9.36
SYRACUSE___ENERGY_ST1 323597	15.65 0.04 -8.41	38.02 0.11 -9.89	13.52 0.00 -8.63	5.06 0.00 -11.89	-3.12 -0.02 -18.24	8.20 -0.03 -16.55	51.23 0.07 -49.34	101.38 0.88 -11.96	22.65 0.11 -11.82	15.24 0.05 -11.77	16.47 0.09 -9.36	3.57 -0.13 -11.02	0.68 -0.16 -11.96	-0.32 -0.18 -12.40	3.65 -0.20 -17.15	-14.32 -0.34 -18.86	1.78 -0.25 -20.46	-1.57 -0.28 -17.94	2.73 -0.38 -26.57	-5.01 -0.26 -15.87	-1.48 -0.42 -26.69	0.00 -0.19 -14.35	5.73 -0.08 -11.96	11.21 0.05 -7.00
SYRACUSE___ENERGY_ST2 323598	15.65 0.04 -8.41	38.02 0.11 -9.89	13.52 0.00 -8.63	5.06 0.00 -11.89	-3.12 -0.02 -18.24	8.20 -0.03 -16.55	51.23 0.07 -49.34	101.38 0.88 -11.96	22.65 0.11 -11.82	15.24 0.05 -11.77	16.47 0.09 -9.36	3.57 -0.13 -11.02	0.68 -0.16 -11.96	-0.32 -0.18 -12.40	3.65 -0.20 -17.15	-14.32 -0.34 -18.86	1.78 -0.25 -20.46	-1.57 -0.28 -17.94	2.73 -0.38 -26.57	-5.01 -0.26 -15.87	-1.48 -0.42 -26.69	0.00 -0.19 -14.35	5.73 -0.08 -11.96	11.21 0.05 -7.00
SYRACUSE___POWER 24017	15.94 0.04 -8.70	38.38 0.12 -10.23	13.82 0.00 -8.92	5.46 0.00 -12.30	-2.51 -0.03 -18.86	8.77 -0.03 -17.11	52.92 0.07 -51.03	101.79 0.88 -12.36	23.06 0.12 -12.23	15.65 0.05 -12.17	16.80 0.10 -9.68	3.95 -0.13 -11.40	1.08 -0.16 -12.37	0.10 -0.19 -12.82	4.23 -0.21 -17.73	-13.71 -0.38 -19.51	2.47 -0.26 -21.16	-0.98 -0.30 -18.55	3.53 -0.38 -27.36	-4.49 -0.27 -16.40	-0.57 -0.43 -27.60	0.48 -0.20 -14.84	6.14 -0.08 -12.36	11.45 0.06 -7.23
TRIGEN___CC 323695	115.34 0.61 -107.53	129.26 2.15 -99.10	118.10 0.40 -112.80	148.43 -0.53 -155.80	174.23 -1.65 -197.22	184.67 -0.67 -193.66	496.10 0.16 -494.11	215.88 6.52 -120.81	162.90 0.99 -151.20	121.64 0.33 -117.89	134.77 0.68 -127.07	133.62 -0.71 -141.65	141.29 -1.03 -153.44	151.11 -1.14 -164.78	174.97 -1.26 -189.53	507.20 -3.10 -543.15	310.97 -1.78 -331.18	170.38 -1.88 -191.49	237.17 -2.14 -262.76	136.09 -1.73 -158.44	237.47 -2.07 -267.29	138.19 -1.14 -153.48	113.08 -0.49 -119.72	197.11 0.37 -192.58
UNION___PROCESSING_DRP 323587	17.08 -0.06 -9.94	39.17 -0.54 -11.69	14.96 -0.14 -10.19	7.30 0.08 -14.05	0.42 0.20 -21.55	11.33 0.09 -19.55	60.27 0.14 -58.30	102.04 -0.63 -14.12	24.66 -0.02 -13.96	17.36 0.03 -13.91	18.15 0.06 -11.07	5.54 -0.17 -13.03	2.84 -0.18 -14.15	1.91 -0.22 -14.66	6.75 -0.24 -20.29	-10.68 -0.15 -22.31	5.59 -0.18 -24.21	1.83 -0.14 -21.21	7.37 -0.26 -31.08	-2.09 -0.20 -18.73	3.19 -0.63 -31.57	2.49 -0.33 -16.97	7.85 -0.15 -14.14	12.53 0.09 -8.27
UPPER HUDSON___HYD 24058	152.89 0.43 -145.26	200.49 1.61 -170.86	154.14 0.29 -148.95	198.12 -0.41 -205.37	292.35 -1.29 -314.97	276.87 -0.50 -285.68	853.82 0.05 -851.94	301.08 6.08 -206.45	215.58 0.71 -204.15	206.91 0.22 -203.27	169.13 0.45 -161.67	182.41 -0.52 -190.26	194.59 -0.79 -206.50	200.72 -0.80 -214.07	282.05 -0.82 -296.16	291.15 -1.79 -325.78	334.10 -0.92 -353.45	289.51 -0.84 -309.58	427.16 -0.98 -451.59	251.50 -1.13 -273.25	431.54 -1.71 -461.00	232.74 -0.90 -247.80	199.98 -0.36 -206.48	125.19 0.22 -120.81
UPPER RAQUET___HYD 24056	7.21 0.01 0.00	28.16 0.14 0.00	4.97 0.07 0.00	-6.92 -0.08 0.00	-21.62 -0.28 0.00	-8.42 -0.11 0.00	1.82 -0.01 0.00	88.96 0.41 0.00	10.73 0.01 0.00	3.39 -0.03 0.00	6.94 -0.07 0.00	-7.14 0.18 0.00	-10.83 0.29 0.00	-12.19 0.34 0.00	-12.89 0.41 0.00	-32.12 0.72 0.00	-18.03 0.40 0.00	-18.84 0.39 0.00	-22.99 0.45 0.00	-20.28 0.34 0.00	-27.44 0.31 0.00	-14.02 0.14 0.00	-5.65 0.04 -0.46	5.74 -0.05 -1.62
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.93 0.41 -25.33	59.44 1.63 -29.79	31.15 0.27 -25.97	28.60 -0.38 -35.81	32.40 -1.18 -54.92	41.02 -0.48 -49.81	150.48 0.10 -148.55	129.87 5.32 -36.00	47.00 0.68 -35.60	39.09 0.23 -35.44	35.66 0.46 -28.18	25.37 -0.47 -33.16	24.22 -0.66 -36.00	24.05 -0.73 -37.32	37.51 -0.81 -51.62	21.97 -1.96 -56.77	42.07 -1.09 -61.59	33.58 -1.15 -53.96	54.03 -1.35 -78.83	25.89 -1.13 -47.63	51.08 -1.51 -80.34	28.26 -0.77 -43.18	29.50 -0.33 -35.98	25.45 0.24 -21.05
VISCHER___FERRY HYD 24020	147.60 0.29 -140.12	193.88 1.04 -164.81	148.77 0.19 -143.68	191.00 -0.27 -198.11	281.66 -0.82 -303.82	266.94 -0.31 -275.57	823.65 0.04 -821.79	290.79 3.11 -199.14	208.03 0.39 -196.93	199.62 0.12 -196.07	163.21 0.25 -155.94	175.90 -0.30 -183.52	187.59 -0.48 -199.19	193.40 -0.55 -206.49	271.79 -0.55 -285.63	279.98 -1.32 -314.14	321.65 -0.74 -340.82	278.57 -0.72 -298.52	411.13 -0.88 -435.46	242.08 -0.79 -263.49	415.73 -1.05 -444.53	224.21 -0.58 -238.94	192.72 -0.24 -199.10	120.82 0.16 -116.49
V_CMM_10_SYNC_DSASP 323787	7.15 -0.04 0.00	27.90 -0.12 0.00	4.92 0.01 0.00	-6.86 -0.02 0.00	-21.39 -0.05 0.00	-8.32 -0.01 0.00	1.81 -0.02 0.00	87.98 -0.56 0.00	10.62 -0.10 0.00	3.37 -0.05 0.00	6.92 -0.10 0.00	-7.20 0.12 0.00	-10.95 0.16 0.00	-12.35 0.19 0.00	-13.07 0.22 0.00	-32.42 0.43 0.00	-18.18 0.25 0.00	-18.96 0.27 0.00	-23.14 0.31 0.00	-20.43 0.19 0.00	-27.48 0.27 0.00	-13.99 0.17 0.00	-6.09 0.05 0.00	4.12 -0.04 0.00
V_CMP_10_SYNC_DSASP 323788	7.23 0.04 0.00	28.41 0.39 0.00	5.03 0.13 0.00	-7.08 -0.25 0.00	-22.42 -1.09 0.00	-8.66 -0.35 0.00	1.69 -0.13 0.00	89.67 1.13 0.00	10.69 -0.02 0.00	3.38 -0.04 0.00	6.91 -0.10 0.00	-7.25 0.07 0.00	-11.14 -0.02 0.00	-12.49 0.04 0.00	-13.12 0.18 0.00	-33.52 -0.68 0.00	-18.73 -0.30 0.00	-19.66 -0.43 0.00	-24.07 -0.62 0.00	-21.14 -0.52 0.00	-28.67 -0.92 0.00	-13.98 0.17 0.00	-9.12 0.13 3.10	-7.05 -0.17 11.04
V_F_30_NSYNC___DSASP 323816	152.17 0.43 -144.55	199.62 1.57 -170.03	153.41 0.28 -148.22	197.14 -0.40 -204.38	290.86 -1.24 -313.44	275.49 -0.48 -284.29	849.69 0.07 -847.80	299.33 5.34 -205.44	214.52 0.64 -203.16	205.90 0.20 -202.28	168.30 0.40 -160.88	181.54 -0.47 -189.33	193.67 -0.71 -205.49	199.70 -0.79 -213.02	280.56 -0.82 -294.68	289.29 -1.96 -324.09	332.09 -1.10 -351.62	287.67 -1.08 -307.98	424.51 -1.29 -449.25	250.01 -1.21 -271.84	429.22 -1.64 -458.62	231.49 -0.86 -246.51	198.91 -0.36 -205.41	124.58 0.23 -120.18
V_F_30_SYNC_DSASP 323786	145.99 0.13 -138.67	191.52 0.39 -163.11	147.18 0.08 -142.20	189.11 -0.11 -196.06	279.02 -0.32 -300.69	264.29 -0.12 -272.72	815.14 0.00 -813.31	286.67 1.04 -197.09	205.77 0.16 -194.90	197.52 0.05 -194.05	161.45 0.10 -154.33	174.18 -0.13 -181.63	185.79 -0.22 -197.13	191.55 -0.28 -204.36	269.14 -0.26 -282.69	277.40 -0.67 -310.91	318.51 -0.38 -337.32	275.87 -0.35 -295.46	407.13 -0.41 -430.99	239.82 -0.34 -260.78	411.82 -0.39 -439.96	222.09 -0.25 -236.49	190.82 -0.10 -197.06	119.53 0.07 -115.29

V_XM10_SYNC_DSASP 323789	7.23 0.04 0.00	28.41 0.39 0.00	5.03 0.13 0.00	-7.08 -0.25 0.00	-22.42 -1.09 0.00	-8.66 -0.35 0.00	1.69 -0.13 0.00	89.67 1.13 0.00	10.69 -0.02 0.00	3.38 -0.04 0.00	6.91 -0.10 0.00	-7.25 0.07 0.00	-11.14 -0.02 0.00	-12.49 0.04 0.00	-13.12 0.18 0.00	-33.52 -0.68 0.00	-18.73 -0.30 0.00	-19.66 -0.43 0.00	-24.07 -0.62 0.00	-21.14 -0.52 0.00	-28.67 -0.92 0.00	-13.98 0.17 0.00	-9.12 0.13 3.10	-7.05 -0.17 11.04
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	88.47 0.47 -80.81	124.71 1.63 -95.05	88.07 0.30 -82.86	107.04 -0.38 -114.25	152.64 -1.24 -175.22	150.07 -0.53 -158.93	475.81 0.03 -473.95	209.18 5.78 -114.85	125.03 0.74 -113.58	116.76 0.25 -113.08	97.49 0.54 -89.94	97.98 -0.54 -105.84	102.99 -0.78 -114.88	105.69 -0.86 -119.09	150.46 -0.97 -164.74	145.92 -2.41 -181.18	176.77 -1.37 -196.57	151.47 -1.47 -172.18	226.06 -1.68 -251.19	129.96 -1.39 -151.97	226.89 -1.75 -256.38	122.74 -0.92 -137.82	108.31 -0.39 -114.84	71.62 0.27 -67.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	91.87 0.46 -84.22	128.68 1.60 -99.06	91.56 0.30 -86.36	111.86 -0.37 -119.07	160.05 -1.22 -182.61	156.79 -0.53 -165.63	495.78 0.02 -493.93	213.97 5.73 -119.69	129.86 0.79 -118.36	121.55 0.28 -117.85	101.33 0.59 -93.73	102.40 -0.59 -110.30	107.76 -0.84 -119.72	110.65 -0.93 -124.11	157.35 -1.03 -171.68	153.41 -2.57 -188.82	184.97 -1.46 -204.86	158.65 -1.55 -179.43	236.57 -1.75 -261.77	136.33 -1.43 -158.38	237.71 -1.73 -267.19	128.56 -0.90 -143.62	113.15 -0.38 -119.67	74.46 0.28 -70.02
WADING RIVER_IC_1 23522	115.34 0.61 -107.53	129.32 2.21 -99.10	118.13 0.43 -112.80	148.39 -0.58 -155.80	174.12 -1.76 -197.22	184.66 -0.68 -193.66	496.17 0.23 -494.11	215.17 5.82 -120.81	162.94 1.03 -151.20	121.63 0.32 -117.89	134.73 0.64 -127.07	133.65 -0.67 -141.65	141.36 -0.97 -153.44	151.16 -1.09 -164.78	175.00 -1.23 -189.53	507.29 -3.02 -543.15	311.01 -1.74 -331.18	170.33 -1.92 -191.49	237.03 -2.28 -262.76	136.05 -1.77 -158.44	237.62 -1.92 -267.29	138.20 -1.13 -153.48	113.08 -0.49 -119.72	197.16 0.42 -192.58
WADING RIVER_IC_2 23547	115.34 0.61 -107.53	129.32 2.21 -99.10	118.13 0.43 -112.80	148.39 -0.58 -155.80	174.12 -1.76 -197.22	184.66 -0.68 -193.66	496.17 0.23 -494.11	215.17 5.82 -120.81	162.94 1.03 -151.20	121.63 0.32 -117.89	134.73 0.64 -127.07	133.65 -0.67 -141.65	141.36 -0.97 -153.44	151.16 -1.09 -164.78	175.00 -1.23 -189.53	507.29 -3.02 -543.15	311.01 -1.74 -331.18	170.33 -1.92 -191.49	237.03 -2.28 -262.76	136.05 -1.77 -158.44	237.62 -1.92 -267.29	138.20 -1.13 -153.48	113.08 -0.49 -119.72	197.16 0.42 -192.58
WADING RIVER_IC_3 23601	115.34 0.61 -107.53	129.32 2.21 -99.10	118.13 0.43 -112.80	148.39 -0.58 -155.80	174.12 -1.76 -197.22	184.66 -0.68 -193.66	496.17 0.23 -494.11	215.17 5.82 -120.81	162.94 1.03 -151.20	121.63 0.32 -117.89	134.73 0.64 -127.07	133.65 -0.67 -141.65	141.36 -0.97 -153.44	151.16 -1.09 -164.78	175.00 -1.23 -189.53	507.29 -3.02 -543.15	311.01 -1.74 -331.18	170.33 -1.92 -191.49	237.03 -2.28 -262.76	136.05 -1.77 -158.44	237.62 -1.92 -267.29	138.20 -1.13 -153.48	113.08 -0.49 -119.72	197.16 0.42 -192.58
WALDEN___HYDRO 24148	88.94 0.58 -81.17	125.60 2.10 -95.47	88.51 0.38 -83.23	107.44 -0.48 -114.76	153.08 -1.58 -176.00	150.64 -0.67 -159.63	477.93 0.06 -476.04	211.61 7.70 -115.36	125.76 0.97 -114.08	117.31 0.31 -113.58	96.15 0.63 -88.51	94.58 -0.61 -102.52	99.29 -0.88 -111.29	103.04 -0.98 -116.55	151.03 -1.13 -165.46	146.15 -2.99 -181.98	177.26 -1.75 -197.44	151.79 -1.91 -172.94	226.64 -2.22 -252.30	130.20 -1.83 -152.64	227.45 -2.32 -257.52	123.07 -1.20 -138.42	108.73 -0.47 -115.34	71.99 0.34 -67.48
WARRENSBURG___ 23737	152.89 0.43 -145.26	200.49 1.61 -170.86	154.14 0.29 -148.95	198.12 -0.41 -205.37	292.35 -1.29 -314.97	276.87 -0.50 -285.68	853.82 0.05 -851.94	301.08 6.08 -206.45	215.58 0.71 -204.15	206.91 0.22 -203.27	169.13 0.45 -161.67	182.41 -0.52 -190.26	194.59 -0.79 -206.50	200.72 -0.80 -214.07	282.05 -0.82 -296.16	291.15 -1.79 -325.78	334.10 -0.92 -353.45	289.51 -0.84 -309.58	427.16 -0.98 -451.59	251.50 -1.13 -273.25	431.54 -1.71 -461.00	232.74 -0.90 -247.80	199.98 -0.36 -206.48	125.19 0.22 -120.81
WATERSIDE___6 8 9 23538	91.92 0.50 -84.23	128.79 1.69 -99.08	91.60 0.33 -86.37	111.86 -0.39 -119.09	160.01 -1.29 -182.65	156.78 -0.56 -165.66	495.85 0.00 -494.02	214.25 5.99 -119.72	129.94 0.84 -118.39	121.59 0.30 -117.87	101.39 0.63 -93.75	102.38 -0.62 -110.32	107.73 -0.89 -119.74	110.62 -0.98 -124.13	157.32 -1.09 -171.71	153.27 -2.74 -188.85	184.93 -1.53 -204.90	158.60 -1.63 -179.47	236.52 -1.85 -261.83	136.27 -1.52 -158.41	237.64 -1.85 -267.24	128.53 -0.96 -143.65	113.14 -0.41 -119.70	74.50 0.30 -70.03
WDELAWARE___HYD 323627	84.08 0.59 -76.30	119.93 2.17 -89.75	83.53 0.39 -78.24	100.56 -0.48 -107.87	142.54 -1.56 -165.44	141.05 -0.69 -150.05	449.38 0.07 -447.49	205.26 8.28 -108.44	118.97 1.03 -107.23	110.51 0.32 -106.77	88.11 0.65 -80.44	82.69 -0.61 -90.62	86.50 -0.80 -98.41	91.77 -0.62 -104.93	141.45 -0.79 -155.54	136.01 -2.21 -171.06	165.85 -1.31 -185.59	141.85 -1.48 -162.56	212.06 -1.66 -237.17	121.51 -1.36 -143.49	212.55 -1.76 -242.07	114.69 -1.28 -130.12	101.75 -0.53 -108.42	67.94 0.34 -63.43
WEST BABYLON___IC 23714	115.46 0.73 -107.53	129.70 2.58 -99.10	118.18 0.48 -112.80	148.31 -0.65 -155.80	173.88 -2.00 -197.22	184.53 -0.81 -193.66	496.15 0.21 -494.11	217.10 7.75 -120.81	163.10 1.19 -151.20	121.70 0.38 -117.89	134.87 0.78 -127.07	133.51 -0.81 -141.65	141.14 -1.19 -153.44	150.92 -1.33 -164.78	174.75 -1.48 -189.53	506.65 -3.65 -543.15	310.66 -2.09 -331.18	170.02 -2.23 -191.49	236.72 -2.59 -262.76	135.71 -2.11 -158.44	237.03 -2.51 -267.29	137.94 -1.39 -153.48	112.98 -0.59 -119.72	197.19 0.45 -192.58
WEST CANADA___HYD 24049	7.23 0.04 0.00	28.15 0.13 0.00	4.92 0.02 0.00	-6.86 -0.02 0.00	-21.40 -0.06 0.00	-8.34 -0.03 0.00	1.82 0.00 0.00	88.91 0.36 0.00	10.76 0.04 0.00	3.44 0.02 0.00	7.05 0.04 0.00	-7.35 -0.03 0.00	-11.17 -0.05 0.00	-12.60 -0.07 0.00	-13.37 -0.07 0.00	-33.01 -0.16 0.00	-18.52 -0.09 0.00	-19.32 -0.09 0.00	-23.55 -0.10 0.00	-20.69 -0.07 0.00	-27.84 -0.09 0.00	-14.21 -0.06 0.00	-6.17 -0.02 0.00	4.18 0.01 0.00
WESTERN_NY_WIND 24143	18.49 -0.04 -11.33	40.82 -0.54 -13.34	16.36 -0.17 -11.62	9.22 0.07 -15.99	2.39 0.07 -23.66	9.32 -0.01 -17.65	48.67 0.29 -46.55	77.87 0.03 10.71	17.86 0.08 -7.07	13.59 0.08 -10.09	15.82 0.15 -8.66	7.02 -0.26 -14.60	4.34 -0.29 -15.74	3.78 -0.35 -16.66	6.86 -0.42 -20.58	-5.49 -0.41 -27.77	3.36 -0.42 -22.22	-1.82 -0.37 -17.79	4.82 -0.57 -28.84	-3.00 -0.50 -18.12	5.99 -1.17 -34.90	4.63 -0.60 -19.38	9.74 -0.27 -16.15	13.85 0.23 -9.46
WESTOVER___LESR 323668	30.83 0.19 -23.44	56.47 0.88 -27.57	29.04 0.11 -24.03	26.15 -0.15 -33.14	28.99 -0.49 -50.82	37.57 -0.21 -46.09	139.46 0.17 -137.46	124.58 2.71 -33.32	43.99 0.32 -32.95	36.34 0.13 -32.79	33.31 0.24 -26.05	23.05 -0.29 -30.65	21.78 -0.38 -33.27	21.53 -0.43 -34.49	33.94 -0.48 -47.72	18.73 -0.91 -52.48	37.98 -0.52 -56.94	30.08 -0.56 -49.88	48.82 -0.69 -72.96	22.87 -0.55 -44.04	45.65 -0.86 -74.26	25.31 -0.45 -39.92	26.92 -0.19 -33.26	23.78 0.16 -19.46
WETHRSFD_WT_PWR 323626	21.48 -0.06 -14.34	44.41 -0.48 -16.88	19.43 -0.19 -14.71	13.42 0.17 -20.08	5.16 0.51 -25.99	-5.45 0.19 -2.67	-23.35 0.10 25.27	-38.97 -1.04 126.47	-17.80 -0.10 28.41	-8.32 0.00 11.74	0.86 -0.05 6.11	9.95 -0.01 -17.28	7.18 0.09 -18.21	8.33 0.07 -20.79	1.71 0.06 -14.94	-10.62 0.48 -21.75	-13.37 0.21 -4.85	-24.14 0.11 5.02	-15.37 0.09 -7.99	-11.51 0.18 -8.92	11.44 -0.10 -39.29	10.27 -0.17 -24.60	14.25 -0.11 -20.50	16.28 0.12 -12.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	88.55 0.43 -80.92	124.71 1.51 -95.18	88.16 0.28 -82.98	107.22 -0.35 -114.41	152.98 -1.15 -175.46	150.33 -0.50 -159.15	476.45 0.02 -474.60	208.80 5.24 -115.01	125.12 0.67 -113.73	116.89 0.24 -113.24	97.57 0.50 -90.06	98.17 -0.50 -105.99	103.21 -0.71 -115.03	105.93 -0.78 -119.25	150.77 -0.89 -164.96	146.39 -2.20 -181.43	177.16 -1.25 -196.84	151.84 -1.34 -172.41	226.57 -1.52 -251.53	130.31 -1.25 -152.18	227.41 -1.57 -256.73	123.01 -0.84 -138.01	108.50 -0.35 -115.00	71.70 0.25 -67.28
YORK____WARBASSE 23770	91.95 0.52 -84.23	128.86 1.76 -99.08	91.62 0.34 -86.37	111.85 -0.41 -119.09	159.98 -1.33 -182.65	156.77 -0.58 -165.66	495.84 -0.01 -494.02	214.34 6.08 -119.72	129.98 0.88 -118.39	121.60 0.31 -117.87	101.42 0.65 -93.75	102.37 -0.64 -110.32	107.70 -0.92 -119.74	110.59 -1.01 -124.13	157.29 -1.12 -171.71	153.18 -2.83 -188.85	184.89 -1.57 -204.90	158.55 -1.68 -179.47	236.47 -1.90 -261.83	136.22 -1.57 -158.41	237.58 -1.91 -267.24	128.50 -0.99 -143.65	113.13 -0.42 -119.70	74.53 0.33 -70.04