

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/15/2022

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	34.94	43.37	45.58	43.30	44.24	43.04	312.79	91.27	42.37	47.00	59.16	64.96	67.00	71.91	86.78	82.58	95.10	130.41	100.58	77.14	73.27	69.95	66.28	60.50
24138	1.78	2.16	2.12	1.47	0.78	0.75	-2.41	1.68	2.36	2.53	3.62	4.00	2.99	1.77	0.61	0.00	0.16	-0.38	0.80	0.99	2.02	3.74	2.84	2.30
	-0.50	-3.32	-2.09	-12.59	-29.78	-29.41	-352.12	-64.81	-7.37	-15.77	-18.26	-17.62	-31.97	-50.15	-78.88	-82.53	-93.12	-136.12	-88.29	-62.68	-42.04	-12.72	-18.72	-17.73
74TH STREET_GT_1	35.12	43.57	45.80	43.45	44.31	43.10	312.70	91.35	42.51	47.08	59.26	65.06	67.09	71.96	86.82	82.59	95.12	130.41	100.64	77.21	73.39	70.19	66.47	60.66
24260	1.96	2.35	2.34	1.62	0.85	0.81	-2.56	1.76	2.51	2.62	3.71	4.11	3.07	1.81	0.64	0.01	0.16	-0.40	0.84	1.05	2.14	3.97	3.02	2.46
	-0.50	-3.32	-2.09	-12.59	-29.79	-29.41	-352.17	-64.82	-7.37	-15.77	-18.26	-17.62	-31.97	-50.16	-78.89	-82.54	-93.13	-136.14	-88.30	-62.70	-42.04	-12.72	-18.73	-17.73
74TH STREET_GT_2	35.12	43.57	45.80	43.45	44.31	43.10	312.70	91.35	42.51	47.08	59.26	65.06	67.09	71.96	86.82	82.59	95.12	130.41	100.64	77.21	73.39	70.19	66.47	60.66
24261	1.96	2.35	2.34	1.62	0.85	0.81	-2.56	1.76	2.51	2.62	3.71	4.11	3.07	1.81	0.64	0.01	0.16	-0.40	0.84	1.05	2.14	3.97	3.02	2.46
	-0.50	-3.32	-2.09	-12.59	-29.79	-29.41	-352.17	-64.82	-7.37	-15.77	-18.26	-17.62	-31.97	-50.16	-78.89	-82.54	-93.13	-136.14	-88.30	-62.70	-42.04	-12.72	-18.73	-17.73
ADK HUDSON___FALLS	36.30	46.96	48.43	54.12	68.01	66.52	588.80	142.79	48.70	59.44	73.27	78.75	92.13	111.43	145.87	141.89	162.02	228.21	166.21	123.78	104.96	80.26	80.97	74.61
24011	2.75	3.14	3.32	2.38	1.12	1.10	-3.42	2.22	2.90	2.58	3.24	3.91	2.97	1.84	0.63	0.00	0.17	-0.50	1.06	1.21	2.57	4.63	3.66	3.29
	-0.90	-5.94	-3.74	-22.50	-53.22	-52.54	-629.14	-115.80	-13.16	-28.17	-32.75	-31.51	-57.12	-89.60	-137.96	-141.84	-160.03	-234.04	-153.65	-109.11	-73.18	-22.14	-32.58	-30.85
ADK RESOURCE___RCVRY	36.64	47.35	48.77	54.39	68.19	66.68	589.21	143.17	49.03	59.75	73.65	79.19	92.51	111.71	146.10	142.06	162.23	228.44	166.50	124.02	105.32	80.77	81.39	75.00
23798	3.09	3.52	3.65	2.63	1.22	1.20	-3.82	2.45	3.22	2.85	3.57	4.31	3.28	2.00	0.68	0.01	0.18	-0.55	1.17	1.32	2.85	5.12	4.05	3.64
	-0.90	-5.94	-3.75	-22.52	-53.28	-52.61	-629.94	-115.95	-13.18	-28.21	-32.79	-31.55	-57.19	-89.72	-138.13	-142.01	-160.22	-234.32	-153.83	-109.23	-73.27	-22.16	-32.62	-30.89
ADK S GLENS___FALLS	36.30	46.96	48.43	54.12	68.01	66.52	588.80	142.79	48.70	59.44	73.27	78.75	92.13	111.43	145.87	141.89	162.02	228.21	166.21	123.78	104.96	80.26	80.97	74.61
24028	2.75	3.14	3.32	2.38	1.12	1.10	-3.42	2.22	2.90	2.58	3.24	3.91	2.97	1.84	0.63	0.00	0.17	-0.50	1.06	1.21	2.57	4.63	3.66	3.29
	-0.90	-5.94	-3.74	-22.50	-53.22	-52.54	-629.14	-115.80	-13.16	-28.17	-32.75	-31.51	-57.12	-89.60	-137.96	-141.84	-160.03	-234.04	-153.65	-109.11	-73.18	-22.14	-32.58	-30.85
ADK_NYS___DAM	35.83	46.16	47.75	52.06	63.69	62.22	539.99	133.01	46.84	56.53	69.45	74.88	86.55	103.72	135.80	132.67	151.54	213.27	156.22	116.47	99.20	76.69	77.09	71.04
23527	2.34	2.80	2.94	2.10	0.99	0.94	-2.61	1.57	2.08	1.88	2.01	2.53	1.89	1.19	0.39	0.00	0.09	-0.26	0.54	0.63	1.32	2.42	1.79	1.62
	-0.83	-5.47	-3.45	-20.72	-49.02	-48.40	-579.52	-106.67	-12.12	-25.95	-30.16	-29.02	-52.61	-82.54	-128.12	-132.62	-149.63	-218.87	-144.17	-102.38	-68.67	-20.77	-30.57	-28.95
AIR_PRODUCTS___DRP	34.26	44.31	45.97	51.29	64.42	62.98	557.57	135.00	45.99	56.32	69.55	74.63	87.18	105.47	137.51	133.18	152.13	214.24	156.23	116.46	98.99	76.17	76.70	70.71
24190	0.75	0.80	1.06	0.76	0.37	0.37	-0.94	0.63	0.90	0.97	1.28	1.48	1.08	0.68	0.24	0.00	0.06	-0.19	0.39	0.49	1.03	1.88	1.37	1.26
	-0.85	-5.62	-3.54	-21.30	-50.37	-49.74	-595.43	-109.60	-12.45	-26.66	-30.99	-29.82	-54.05	-84.80	-129.98	-133.13	-150.23	-219.77	-144.34	-102.50	-68.75	-20.80	-30.61	-28.98
ALBANY___1	34.26	44.31	45.97	51.29	64.42	62.98	557.57	135.00	45.99	56.32	69.55	74.63	87.18	105.47	137.51	133.18	152.13	214.24	156.23	116.46	98.99	76.17	76.70	70.71
23571	0.75	0.80	1.06	0.76	0.37	0.37	-0.94	0.63	0.90	0.97	1.28	1.48	1.08	0.68	0.24	0.00	0.06	-0.19	0.39	0.49	1.03	1.88	1.37	1.26
	-0.85	-5.62	-3.54	-21.30	-50.37	-49.74	-595.43	-109.60	-12.45	-26.66	-30.99	-29.82	-54.05	-84.80	-129.98	-133.13	-150.23	-219.77	-144.34	-102.50	-68.75	-20.80	-30.61	-28.98
ALBANY___2	34.26	44.31	45.97	51.29	64.42	62.98	557.57	135.00	45.99	56.32	69.55	74.63	87.18	105.47	137.51	133.18	152.13	214.24	156.23	116.46	98.99	76.17	76.70	70.71
23572	0.75	0.80	1.06	0.76	0.37	0.37	-0.94	0.63	0.90	0.97	1.28	1.48	1.08	0.68	0.24	0.00	0.06	-0.19	0.39	0.49	1.03	1.88	1.37	1.26
	-0.85	-5.62	-3.54	-21.30	-50.37	-49.74	-595.43	-109.60	-12.45	-26.66	-30.99	-29.82	-54.05	-84.80	-129.98	-133.13	-150.23	-219.77	-144.34	-102.50	-68.75	-20.80	-30.61	-28.98
ALBANY___3	34.26	44.31	45.97	51.29	64.42	62.98	557.57	135.00	45.99	56.32	69.55	74.63	87.18	105.47	137.51	133.18	152.13	214.24	156.23	116.46	98.99	76.17	76.70	70.71
23573	0.75	0.80	1.06	0.76	0.37	0.37	-0.94	0.63	0.90	0.97	1.28	1.48	1.08	0.68	0.24	0.00	0.06	-0.19	0.39	0.49	1.03	1.88	1.37	1.26
	-0.85	-5.62	-3.54	-21.30	-50.37	-49.74	-595.43	-109.60	-12.45	-26.66	-30.99	-29.82	-54.05	-84.80	-129.98	-133.13	-150.23	-219.77	-144.34	-102.50	-68.75	-20.80	-30.61	-28.98
ALBANY___4	34.26	44.31	45.97	51.29	64.42	62.98	557.57	135.00	45.99	56.32	69.55	74.63	87.18	105.47	137.51	133.18	152.13	214.24	156.23	116.46	98.99	76.17	76.70	70.71
23574	0.75	0.80	1.06	0.76	0.37	0.37	-0.94	0.63	0.90	0.97	1.28	1.48	1.08	0.68	0.24	0.00	0.06	-0.19	0.39	0.49	1.03	1.88	1.37	1.26
	-0.85	-5.62	-3.54	-21.30	-50.37	-49.74	-595.43	-109.60	-12.45	-26.66	-30.99	-29.82	-54.05	-84.80	-129.98	-133.13	-150.23	-219.77	-144.34	-102.50	-68.75	-20.80	-30.61	-28.98

ALBANY___LFGE 323615	34.54 1.02 -0.87	44.71 1.10 -5.72	46.36 1.39 -3.60	51.91 0.99 -21.68	65.43 0.48 -51.27	63.98 0.47 -50.63	567.78 -1.27 -605.97	137.15 0.85 -111.53	46.49 1.18 -12.68	57.05 1.22 -27.13	70.43 1.61 -31.54	75.55 1.87 -30.35	88.42 1.37 -55.01	107.15 0.86 -86.30	139.94 0.31 -132.34	135.65 0.00 -135.61	154.91 0.08 -153.00	218.20 -0.24 -223.77	158.99 0.50 -146.99	118.47 0.61 -104.39	100.52 1.29 -70.02	77.00 2.33 -21.18	77.62 1.72 -31.18	71.55 1.56 -29.52
ALCOA_RYNLDS___DRP 24188	32.75 0.09 0.00	38.07 0.18 0.00	41.71 0.34 0.00	29.48 0.24 0.00	13.77 0.10 0.00	12.99 0.12 0.00	-36.91 0.01 0.00	24.71 -0.06 0.00	32.44 -0.20 0.00	28.30 -0.40 0.00	36.85 -0.43 0.00	42.87 -0.46 0.00	31.58 -0.46 0.00	19.72 -0.28 0.00	7.23 -0.06 0.00	0.05 0.00 0.00	1.81 -0.02 0.00	-5.22 0.11 0.00	11.33 -0.17 0.00	13.27 -0.19 0.00	28.94 -0.27 0.00	53.31 -0.18 0.00	44.62 -0.10 0.00	40.37 -0.10 0.00
ALCOA___DSASP 323711	32.75 0.09 0.00	38.07 0.18 0.00	41.71 0.34 0.00	29.48 0.24 0.00	13.77 0.10 0.00	12.99 0.12 0.00	-36.91 0.01 0.00	24.71 -0.06 0.00	32.44 -0.20 0.00	28.30 -0.40 0.00	36.85 -0.43 0.00	42.87 -0.46 0.00	31.58 -0.46 0.00	19.72 -0.28 0.00	7.23 -0.06 0.00	0.05 0.00 0.00	1.81 -0.02 0.00	-5.22 0.11 0.00	11.33 -0.17 0.00	13.27 -0.19 0.00	28.94 -0.27 0.00	53.31 -0.18 0.00	44.62 -0.10 0.00	40.37 -0.10 0.00
ALLEGHENY___COGEN 23514	36.14 3.40 -0.08	42.15 3.72 -0.54	45.73 4.02 -0.34	34.08 2.78 -2.07	19.81 1.25 -4.88	18.62 0.95 -4.80	16.89 -3.61 -57.42	37.55 2.22 -10.57	36.79 2.96 -1.20	34.05 2.79 -2.57	44.03 3.69 -3.07	50.70 4.48 -2.89	40.14 2.88 -5.21	30.03 1.86 -8.18	20.70 0.65 -12.76	13.38 0.00 -13.33	17.03 0.16 -15.04	16.01 -0.65 -21.99	27.05 1.23 -14.31	25.12 1.50 -10.16	39.35 3.32 -6.82	61.22 5.66 -2.06	52.48 4.72 -3.04	47.94 4.59 -2.87
ALTONA_WT_PWR 323606	34.65 1.99 0.00	40.54 2.65 0.00	44.20 2.83 0.00	31.24 2.00 0.00	14.64 0.96 0.00	13.85 0.97 0.00	-39.67 -2.75 0.00	26.46 1.69 0.00	34.74 2.10 0.00	30.31 1.61 0.00	39.66 2.37 0.00	45.62 2.29 0.00	33.62 1.57 0.00	20.95 0.96 0.00	7.71 0.42 0.00	0.05 0.00 0.00	1.92 0.10 0.00	-5.69 -0.36 0.00	12.14 0.63 0.00	14.06 0.60 0.00	30.53 1.33 0.00	56.40 2.90 0.00	46.82 2.10 0.00	41.80 1.33 0.00
AMERICAN_REF_FUEL 24010	32.52 -0.20 -0.07	37.95 -0.39 -0.45	41.15 -0.51 -0.29	30.48 -0.48 -1.72	17.52 -0.22 -4.06	16.39 -0.44 -3.96	10.54 0.08 -47.37	32.84 -0.65 -8.72	33.03 -0.60 -0.99	30.75 -0.07 -2.12	39.84 0.03 -2.53	46.17 0.45 -2.39	36.73 0.39 -4.30	26.80 0.06 -6.75	17.71 -0.11 -10.53	11.13 0.00 -11.09	14.31 -0.03 -12.51	12.81 -0.14 -18.29	23.33 -0.08 -11.91	22.00 0.08 -8.45	34.43 -0.45 -5.67	53.51 -1.70 -1.72	46.21 -1.04 -2.53	43.30 0.44 -2.39
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.36 2.63 -0.08	41.25 2.84 -0.52	44.70 3.00 -0.33	33.15 1.94 -1.98	19.24 0.90 -4.67	18.11 0.69 -4.54	13.99 -3.48 -54.39	36.50 1.72 -10.01	35.81 2.04 -1.14	33.46 2.33 -2.44	43.33 3.15 -2.90	49.88 3.81 -2.74	39.88 2.90 -4.94	29.41 1.68 -7.75	19.83 0.45 -12.09	12.80 0.00 -12.75	16.30 0.09 -14.39	15.19 -0.51 -21.04	26.02 0.82 -13.69	24.24 1.06 -9.72	37.51 1.78 -6.52	57.87 2.40 -1.97	49.82 2.19 -2.90	45.86 2.64 -2.75
ARTHUR_KILL_GT_1 23520	35.15 1.99 -0.50	43.59 2.38 -3.32	45.83 2.36 -2.09	43.50 1.67 -12.59	44.34 0.88 -29.79	43.14 0.85 -29.41	312.65 -2.60 -352.17	91.34 1.75 -64.82	42.45 2.44 -7.37	47.00 2.53 -15.77	59.01 3.47 -18.26	64.72 3.76 -17.62	66.88 2.86 -31.97	71.86 1.72 -50.16	86.81 0.62 -78.89	82.59 0.00 -82.54	95.11 0.15 -93.13	130.41 -0.40 -136.14	100.63 0.83 -88.30	77.21 1.05 -62.70	73.39 2.14 -42.05	70.28 4.06 -12.72	66.59 3.14 -18.73	60.75 2.55 -17.73
ARTHUR_KILL_2 23512	35.08 1.92 -0.50	43.50 2.29 -3.32	45.72 2.25 -2.09	43.42 1.59 -12.59	44.31 0.84 -29.79	43.10 0.81 -29.41	312.78 -2.48 -352.17	91.25 1.66 -64.82	42.34 2.34 -7.37	46.90 2.44 -15.77	58.90 3.35 -18.26	64.58 3.63 -17.62	66.77 2.76 -31.97	71.80 1.65 -50.16	86.78 0.60 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.43 -0.37 -136.14	100.59 0.79 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.05	70.07 3.86 -12.72	66.44 2.99 -18.73	60.62 2.42 -17.73
ARTHUR_KILL_3 23513	34.74 1.58 -0.50	43.13 1.92 -3.32	45.32 1.86 -2.09	43.12 1.29 -12.59	44.16 0.70 -29.78	42.96 0.67 -29.41	313.09 -2.15 -352.15	91.07 1.48 -64.82	42.12 2.12 -7.37	46.74 2.27 -15.77	58.81 3.27 -18.26	64.51 3.56 -17.62	66.67 2.66 -31.97	71.70 1.56 -50.16	86.72 0.54 -78.89	82.59 0.00 -82.54	95.09 0.14 -93.13	130.47 -0.33 -136.13	100.48 0.69 -88.29	77.03 0.87 -62.69	73.02 1.76 -42.04	69.54 3.33 -12.72	65.97 2.52 -18.73	60.20 2.00 -17.73
ARTHUR_KILL_COGEN 323718	35.15 1.99 -0.50	43.59 2.38 -3.32	45.83 2.36 -2.09	43.50 1.67 -12.59	44.34 0.88 -29.79	43.14 0.85 -29.41	312.65 -2.60 -352.17	91.34 1.75 -64.82	42.45 2.44 -7.37	47.00 2.53 -15.77	59.01 3.47 -18.26	64.72 3.76 -17.62	66.88 2.86 -31.97	71.86 1.72 -50.16	86.81 0.62 -78.89	82.59 0.00 -82.54	95.11 0.15 -93.13	130.41 -0.40 -136.14	100.63 0.83 -88.30	77.21 1.05 -62.70	73.39 2.14 -42.05	70.28 4.06 -12.72	66.59 3.14 -18.73	60.75 2.55 -17.73
ASHOKAN____ 23654	35.14 1.83 -0.66	44.21 1.95 -4.37	46.25 2.13 -2.75	47.19 1.40 -16.56	53.53 0.69 -39.16	52.26 0.71 -38.67	424.05 -2.02 -462.98	111.65 1.55 -85.33	44.59 2.25 -9.70	51.39 1.94 -20.76	63.66 2.35 -24.02	69.33 2.83 -23.17	76.16 2.09 -42.03	87.30 1.37 -65.94	109.81 0.51 -102.01	105.35 0.00 -105.30	120.77 0.13 -118.82	168.04 -0.39 -173.76	125.99 0.80 -113.68	95.23 1.04 -80.73	85.45 2.10 -54.14	73.59 3.72 -16.38	71.39 2.55 -24.11	65.57 2.27 -22.82
ASTORIA_EAST_ENERGY_CC1 323581	35.04 1.89 -0.50	43.51 2.30 -3.32	45.72 2.26 -2.09	43.40 1.58 -12.59	44.27 0.81 -29.79	42.98 0.69 -29.41	313.07 -2.18 -352.17	91.18 1.59 -64.82	42.29 2.28 -7.37	46.87 2.40 -15.77	59.00 3.45 -18.26	64.84 3.88 -17.62	66.91 2.90 -31.97	71.87 1.72 -50.16	86.79 0.60 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.47 -0.34 -136.14	100.60 0.80 -88.30	77.15 0.99 -62.70	73.28 2.03 -42.04	70.00 3.79 -12.72	66.30 2.85 -18.73	60.53 2.33 -17.73
ASTORIA_EAST_ENERGY_CC2 323582	35.04 1.89 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.98 0.69 -29.41	313.07 -2.18 -352.17	91.18 1.59 -64.82	42.29 2.28 -7.37	46.87 2.40 -15.77	58.99 3.45 -18.26	64.84 3.88 -17.62	66.91 2.90 -31.97	71.87 1.72 -50.16	86.79 0.60 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.47 -0.34 -136.14	100.61 0.80 -88.30	77.15 0.99 -62.70	73.28 2.03 -42.04	70.00 3.79 -12.72	66.30 2.85 -18.73	60.54 2.34 -17.73
ASTORIA_GT2_I 24094	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73

ASTORIA_GT2_2 24095	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT2_3 24096	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT2_4 24097	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT3_1 24098	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT3_2 24099	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT3_3 24100	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT3_4 24101	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT4_1 24102	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT4_2 24103	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT4_3 24104	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT4_4 24105	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA_GT_1 23523	35.13 1.97 -0.50	43.59 2.38 -3.32	45.82 2.36 -2.09	43.47 1.64 -12.59	44.31 0.84 -29.79	43.01 0.73 -29.41	312.95 -2.30 -352.17	91.27 1.67 -64.82	42.40 2.39 -7.37	46.97 2.50 -15.77	59.13 3.58 -18.26	64.99 4.03 -17.62	67.03 3.01 -31.97	71.94 1.79 -50.16	86.81 0.63 -78.89	82.59 0.01 -82.54	95.12 0.16 -93.13	130.45 -0.36 -136.14	100.64 0.84 -88.30	77.20 1.04 -62.70	73.38 2.12 -42.04	70.17 3.96 -12.72	66.44 2.99 -18.73	60.66 2.45 -17.73
ASTORIA_GT_10 24110	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73
ASTORIA_GT_11 24225	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73
ASTORIA_GT_12 24226	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73

ASTORIA_GT_13 24227	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73
ASTORIA_GT_5 24106	35.13 1.97 -0.50	43.59 2.38 -3.32	45.82 2.36 -2.09	43.47 1.64 -12.59	44.31 0.84 -29.79	43.01 0.73 -29.41	312.95 -2.30 -352.17	91.27 1.67 -64.82	42.40 2.39 -7.37	46.97 2.50 -15.77	59.13 3.58 -18.26	64.99 4.03 -17.62	67.03 3.01 -31.97	71.94 1.79 -50.16	86.81 0.63 -78.89	82.59 0.01 -82.54	95.12 0.16 -93.13	130.45 -0.36 -136.14	100.64 0.84 -88.30	77.20 1.04 -62.70	73.38 2.12 -42.04	70.17 3.96 -12.72	66.44 2.99 -18.73	60.66 2.45 -17.73
ASTORIA_GT_7 24107	35.13 1.97 -0.50	43.59 2.38 -3.32	45.82 2.36 -2.09	43.47 1.64 -12.59	44.31 0.84 -29.79	43.01 0.73 -29.41	312.95 -2.30 -352.17	91.27 1.67 -64.82	42.40 2.39 -7.37	46.97 2.50 -15.77	59.13 3.58 -18.26	64.99 4.03 -17.62	67.03 3.01 -31.97	71.94 1.79 -50.16	86.81 0.63 -78.89	82.59 0.01 -82.54	95.12 0.16 -93.13	130.45 -0.36 -136.14	100.64 0.84 -88.30	77.20 1.04 -62.70	73.38 2.12 -42.04	70.17 3.96 -12.72	66.44 2.99 -18.73	60.66 2.45 -17.73
ASTORIA_GT_8 24108	35.13 1.97 -0.50	43.59 2.38 -3.32	45.82 2.36 -2.09	43.47 1.64 -12.59	44.31 0.84 -29.79	43.01 0.73 -29.41	312.95 -2.30 -352.17	91.27 1.67 -64.82	42.40 2.39 -7.37	46.97 2.50 -15.77	59.13 3.58 -18.26	64.99 4.03 -17.62	67.03 3.01 -31.97	71.94 1.79 -50.16	86.81 0.63 -78.89	82.59 0.01 -82.54	95.12 0.16 -93.13	130.45 -0.36 -136.14	100.64 0.84 -88.30	77.20 1.04 -62.70	73.38 2.12 -42.04	70.17 3.96 -12.72	66.44 2.99 -18.73	60.66 2.45 -17.73
ASTORIA___2 24149	35.06 1.90 -0.50	43.51 2.30 -3.32	45.74 2.27 -2.09	43.41 1.58 -12.59	44.28 0.81 -29.79	42.99 0.70 -29.41	313.04 -2.22 -352.17	91.20 1.61 -64.82	42.31 2.30 -7.37	46.89 2.42 -15.77	59.02 3.48 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.88 1.73 -50.16	86.79 0.61 -78.89	82.60 0.00 -82.54	95.11 0.16 -93.13	130.46 -0.34 -136.14	100.61 0.81 -88.30	77.16 1.00 -62.70	73.29 2.04 -42.04	70.04 3.83 -12.72	66.31 2.86 -18.73	60.55 2.35 -17.73
ASTORIA___3 23516	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73
ASTORIA___4 23517	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73
ASTORIA___5 23518	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73
AST_ENERGY_2_CC3 323677	34.81 1.65 -0.50	43.25 2.04 -3.32	45.48 2.01 -2.09	43.21 1.38 -12.59	44.19 0.73 -29.78	42.99 0.70 -29.41	313.06 -2.17 -352.15	91.09 1.50 -64.82	42.18 2.18 -7.37	46.79 2.33 -15.77	58.92 3.37 -18.26	64.61 3.66 -17.62	66.75 2.74 -31.97	71.74 1.60 -50.16	86.73 0.56 -78.89	82.59 0.00 -82.54	95.09 0.14 -93.13	130.47 -0.33 -136.13	100.51 0.71 -88.29	77.06 0.90 -62.69	73.09 1.84 -42.04	69.73 3.52 -12.72	66.10 2.65 -18.73	60.34 2.14 -17.73
AST_ENERGY_2_CC4 323678	34.81 1.65 -0.50	43.25 2.04 -3.32	45.48 2.01 -2.09	43.21 1.38 -12.59	44.19 0.73 -29.78	42.99 0.70 -29.41	313.06 -2.17 -352.15	91.09 1.50 -64.82	42.18 2.18 -7.37	46.79 2.33 -15.77	58.92 3.37 -18.26	64.61 3.66 -17.62	66.75 2.74 -31.97	71.74 1.60 -50.16	86.73 0.56 -78.89	82.59 0.00 -82.54	95.09 0.14 -93.13	130.47 -0.33 -136.13	100.51 0.71 -88.29	77.06 0.90 -62.69	73.09 1.84 -42.04	69.73 3.52 -12.72	66.10 2.65 -18.73	60.34 2.14 -17.73
ATHENS_STG_1 23668	34.23 0.98 -0.59	42.96 1.15 -3.92	45.06 1.21 -2.47	44.96 0.86 -14.87	49.29 0.44 -35.17	48.03 0.42 -34.74	377.67 -1.27 -415.86	102.11 0.79 -76.54	42.46 1.12 -8.70	48.61 1.30 -18.62	60.69 1.79 -21.61	66.15 1.99 -20.82	71.30 1.50 -37.75	80.11 0.89 -59.23	99.54 0.31 -91.95	95.23 0.00 -95.18	109.29 0.07 -107.39	151.51 -0.17 -157.02	114.27 0.38 -102.38	86.67 0.51 -72.70	79.04 1.07 -48.76	70.15 1.91 -14.75	67.88 1.45 -21.71	62.24 1.22 -20.56
ATHENS_STG_2 23670	34.23 0.98 -0.59	42.96 1.15 -3.92	45.06 1.21 -2.47	44.96 0.86 -14.87	49.29 0.44 -35.17	48.03 0.42 -34.74	377.67 -1.27 -415.86	102.11 0.79 -76.54	42.46 1.12 -8.70	48.61 1.30 -18.62	60.69 1.79 -21.61	66.15 1.99 -20.82	71.30 1.50 -37.75	80.11 0.89 -59.23	99.54 0.31 -91.95	95.23 0.00 -95.18	109.29 0.07 -107.39	151.51 -0.17 -157.02	114.27 0.38 -102.38	86.67 0.51 -72.70	79.04 1.07 -48.76	70.15 1.91 -14.75	67.88 1.45 -21.71	62.24 1.22 -20.56
ATHENS_STG_3 23677	34.23 0.98 -0.59	42.96 1.15 -3.92	45.06 1.21 -2.47	44.96 0.86 -14.87	49.29 0.44 -35.17	48.03 0.42 -34.74	377.67 -1.27 -415.86	102.11 0.79 -76.54	42.46 1.12 -8.70	48.61 1.30 -18.62	60.69 1.79 -21.61	66.15 1.99 -20.82	71.30 1.50 -37.75	80.11 0.89 -59.23	99.54 0.31 -91.95	95.23 0.00 -95.18	109.29 0.07 -107.39	151.51 -0.17 -157.02	114.27 0.38 -102.38	86.67 0.51 -72.70	79.04 1.07 -48.76	70.15 1.91 -14.75	67.88 1.45 -21.71	62.24 1.22 -20.56
AUBURN___LFGE 323710	33.76 1.05 -0.06	39.59 1.30 -0.40	42.96 1.33 -0.25	31.71 0.94 -1.53	17.71 0.41 -3.62	16.84 0.40 -3.57	4.07 -1.70 -42.69	33.64 1.01 -7.86	34.87 1.34 -0.89	31.88 1.27 -1.91	41.36 1.79 -2.29	47.56 2.08 -2.15	37.59 1.67 -3.87	27.01 0.94 -6.08	17.11 0.33 -9.48	9.93 0.00 -9.88	13.05 0.08 -11.14	10.65 -0.30 -16.29	22.63 0.52 -10.60	21.67 0.68 -7.53	35.53 1.28 -5.05	56.74 1.71 -1.53	48.53 1.56 -2.25	44.21 1.61 -2.13
BABYLON_RES_REC 323704	35.24 2.08 -0.50	43.70 2.49 -3.32	45.72 2.26 -2.09	43.49 1.66 -12.60	44.36 0.88 -29.79	43.22 0.92 -29.42	312.08 -3.27 -352.26	330.63 2.31 -303.55	47.05 3.09 -11.33	47.42 2.96 -15.77	63.87 4.20 -22.38	65.58 4.62 -17.63	67.47 3.45 -31.98	72.28 2.12 -50.17	88.38 0.74 -80.36	84.65 0.01 -84.60	105.58 0.18 -103.57	131.67 -0.42 -137.43	111.27 0.90 -98.86	97.63 1.21 -82.95	73.71 2.45 -42.06	71.24 5.01 -12.73	67.16 3.70 -18.73	61.16 2.95 -17.73

BARON_WINDS___WT_PWR	35.82	41.92	45.47	34.31	20.95	19.96	31.16	40.55	37.42	35.00	45.17	51.87	42.04	32.44	24.04	16.74	20.82	21.61	30.65	27.63	40.51	60.71	52.41	47.84
323822	3.06	3.35	3.67	2.49	1.16	1.07	-3.96	2.52	3.27	3.08	4.04	4.91	3.45	2.19	0.75	0.00	0.16	-0.59	1.22	1.44	2.77	4.63	3.89	3.77
	-0.10	-0.68	-0.43	-2.59	-6.12	-6.02	-72.04	-13.26	-1.51	-3.23	-3.85	-3.63	-6.54	-10.26	-16.00	-16.69	-18.83	-27.53	-17.92	-12.73	-8.53	-2.58	-3.80	-3.60
BARRETT_IC_1	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23704	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_10	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	69.06	94.16	91.59	89.35	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23701	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-33.90	-72.30	-83.64	-89.29	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_11	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	69.06	94.16	91.59	89.35	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23702	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-33.90	-72.30	-83.64	-89.29	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_12	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	69.06	94.16	91.59	89.35	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23703	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-33.90	-72.30	-83.64	-89.29	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_2	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23705	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_3	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23706	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_4	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23707	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_5	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23708	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_6	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23709	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_7	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23710	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_8	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23711	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT_IC_9	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	69.06	94.16	91.59	89.35	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23700	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-33.90	-72.30	-83.64	-89.29	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT___1	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	72.22	130.48	96.97	97.06	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23545	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-37.06	-108.62	-89.02	-97.01	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73
BARRETT___2	34.96	43.36	45.41	43.24	44.23	43.06	312.66	329.94	46.38	47.00	63.29	65.12	69.06	94.16	91.59	89.35	105.57	131.72	111.19	97.50	73.39	70.22	66.45	60.63
23546	1.80	2.15	1.95	1.41	0.76	0.76	-2.68	1.88	2.53	2.53	3.75	4.16	3.11	1.87	0.67	0.01	0.17	-0.38	0.83	1.08	2.13	3.99	3.00	2.43
	-0.50	-3.32	-2.09	-12.60	-29.79	-29.42	-352.26	-303.29	-11.21	-15.77	-22.27	-17.63	-33.90	-72.30	-83.64	-89.29	-103.57	-137.43	-98.85	-82.95	-42.06	-12.73	-18.73	-17.73

BAYONEEC___CTG1 323682	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG10 323750	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG2 323683	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG3 323684	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG4 323685	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG5 323686	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG6 323687	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG7 323688	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG8 323689	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BAYONEEC___CTG9 323749	34.86 1.71 -0.50	43.28 2.07 -3.32	45.49 2.03 -2.09	43.23 1.41 -12.59	44.21 0.75 -29.78	43.00 0.72 -29.41	312.99 -2.25 -352.15	91.14 1.55 -64.82	42.23 2.22 -7.37	46.83 2.36 -15.77	58.94 3.39 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.78 1.63 -50.16	86.74 0.57 -78.89	82.59 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.34 -136.13	100.52 0.72 -88.29	77.07 0.91 -62.69	73.12 1.87 -42.04	69.75 3.54 -12.72	66.13 2.68 -18.73	60.35 2.15 -17.73
BEACON___LESR 323632	34.66 1.16 -0.85	44.78 1.28 -5.61	46.43 1.52 -3.54	51.63 1.11 -21.28	64.49 0.48 -50.33	63.09 0.52 -49.70	556.54 -1.46 -594.92	135.31 1.04 -109.50	46.45 1.37 -12.44	56.69 1.36 -26.64	70.10 1.86 -30.96	75.16 2.04 -29.80	87.51 1.45 -54.01	105.79 1.07 -84.73	137.48 0.35 -129.85	133.03 0.00 -132.98	151.96 0.09 -150.05	213.87 -0.27 -219.47	156.28 0.62 -144.15	116.55 0.71 -102.37	99.39 1.52 -68.66	76.93 2.66 -20.77	77.21 1.91 -30.57	71.13 1.71 -28.94
BEAVER RIVER___HYD 24048	33.41 0.74 -0.02	38.80 0.80 -0.11	42.37 0.92 -0.07	30.31 0.64 -0.43	15.00 0.31 -1.02	14.23 0.35 -1.00	-26.19 -1.28 -12.01	27.72 0.67 -2.27	33.50 0.60 -0.27	29.59 0.32 -0.57	38.64 0.67 -0.68	44.78 0.81 -0.64	33.87 0.70 -1.12	22.26 0.55 -1.72	10.13 0.17 -2.67	2.82 0.00 -2.78	5.05 0.05 -3.17	-0.81 -0.14 -4.66	14.85 0.31 -3.04	16.00 0.38 -2.16	31.34 0.69 -1.45	54.98 1.05 -0.44	46.03 0.66 -0.64	41.49 0.41 -0.61
BEEBEE_GT_13 23619	33.43 0.72 -0.06	38.98 0.71 -0.38	42.29 0.68 -0.24	31.13 0.44 -1.45	17.31 0.20 -3.43	16.28 0.05 -3.35	2.13 -1.11 -40.15	32.57 0.41 -7.39	34.21 0.73 -0.84	31.49 1.00 -1.80	40.83 1.40 -2.14	47.27 1.92 -2.02	37.14 1.45 -3.65	26.51 0.80 -5.72	16.42 0.21 -8.92	9.40 0.00 -9.35	12.43 0.05 -10.55	9.80 -0.29 -15.42	21.93 0.38 -10.04	21.16 0.56 -7.13	34.78 0.80 -4.78	55.71 0.76 -1.45	47.65 0.80 -2.13	43.85 1.36 -2.02
BETHLEHEM___GRP 23843	34.26 0.75 -0.85	44.31 0.80 -5.62	45.97 1.06 -3.54	51.29 0.76 -21.30	64.42 0.37 -50.37	62.98 0.37 -49.74	557.57 -0.94 -595.43	135.00 0.63 -109.60	45.99 0.90 -12.45	56.32 0.97 -26.66	69.55 1.28 -30.99	74.63 1.48 -29.82	87.18 1.08 -54.05	105.47 0.68 -84.80	137.51 0.24 -129.98	133.18 0.00 -133.13	152.13 0.06 -150.23	214.24 -0.19 -219.77	156.23 0.39 -144.34	116.46 0.49 -102.50	98.99 1.03 -68.75	76.17 1.88 -20.80	76.70 1.37 -30.61	70.71 1.26 -28.98
BETHLEHEM___GS1 323560	34.26 0.75 -0.85	44.31 0.80 -5.62	45.97 1.06 -3.54	51.29 0.76 -21.30	64.42 0.37 -50.37	62.98 0.37 -49.74	557.57 -0.94 -595.43	135.00 0.63 -109.60	45.99 0.90 -12.45	56.32 0.97 -26.66	69.55 1.28 -30.99	74.63 1.48 -29.82	87.18 1.08 -54.05	105.47 0.68 -84.80	137.51 0.24 -129.98	133.18 0.00 -133.13	152.13 0.06 -150.23	214.24 -0.19 -219.77	156.23 0.39 -144.34	116.46 0.49 -102.50	98.99 1.03 -68.75	76.17 1.88 -20.80	76.70 1.37 -30.61	70.71 1.26 -28.98

BETHLEHEM___GS2 323561	34.26 0.75 -0.85	44.31 0.80 -5.62	45.97 1.06 -3.54	51.29 0.76 -21.30	64.42 0.37 -50.37	62.98 0.37 -49.74	557.57 -0.94 -595.43	135.00 0.63 -109.60	45.99 0.90 -12.45	56.32 0.97 -26.66	69.55 1.28 -30.99	74.63 1.48 -29.82	87.18 1.08 -54.05	105.47 0.68 -84.80	137.51 0.24 -129.98	133.18 0.00 -133.13	152.13 0.06 -150.23	214.24 -0.19 -219.77	156.23 0.39 -144.34	116.46 0.49 -102.50	98.99 1.03 -68.75	76.17 1.88 -20.80	76.70 1.37 -30.61	70.71 1.26 -28.98
BETHLEHEM___GS3 323562	34.26 0.75 -0.85	44.31 0.80 -5.62	45.97 1.06 -3.54	51.29 0.76 -21.30	64.42 0.37 -50.37	62.98 0.37 -49.74	557.57 -0.94 -595.43	135.00 0.63 -109.60	45.99 0.90 -12.45	56.32 0.97 -26.66	69.55 1.28 -30.99	74.63 1.48 -29.82	87.18 1.08 -54.05	105.47 0.68 -84.80	137.51 0.24 -129.98	133.18 0.00 -133.13	152.13 0.06 -150.23	214.24 -0.19 -219.77	156.23 0.39 -144.34	116.46 0.49 -102.50	98.99 1.03 -68.75	76.17 1.88 -20.80	76.70 1.37 -30.61	70.71 1.26 -28.98
BETHLEHEM___STEEL 23779	33.82 1.10 -0.07	39.47 1.10 -0.47	42.78 1.11 -0.30	31.72 0.68 -1.80	18.24 0.31 -4.25	17.09 0.07 -4.14	11.07 -1.58 -49.57	34.38 0.49 -9.12	34.55 0.88 -1.04	32.16 1.25 -2.22	41.69 1.77 -2.64	48.24 2.42 -2.49	38.34 1.80 -4.50	28.00 0.94 -7.06	18.51 0.20 -11.02	11.66 0.00 -11.61	14.97 0.05 -13.10	13.44 -0.38 -19.15	24.40 0.43 -12.47	22.99 0.67 -8.85	35.98 0.83 -5.94	55.89 0.60 -1.80	48.16 0.79 -2.64	44.85 1.88 -2.50
BETHPAGE_CC_5 323564	35.18 2.02 -0.50	43.59 2.38 -3.32	45.65 2.19 -2.09	43.43 1.60 -12.60	44.32 0.85 -29.79	43.16 0.86 -29.42	312.29 -3.05 -352.26	331.03 2.14 -304.12	47.09 2.89 -11.57	47.27 2.80 -15.77	63.93 4.01 -22.64	65.36 4.40 -17.63	67.41 3.29 -32.08	73.29 2.00 -51.29	88.53 0.72 -80.52	84.89 0.01 -84.84	105.58 0.19 -103.57	131.64 -0.45 -137.43	111.34 0.98 -98.86	97.67 1.25 -82.95	73.73 2.46 -42.06	70.90 4.68 -12.73	66.98 3.52 -18.73	61.03 2.83 -17.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.95 1.22 -0.07	39.59 1.22 -0.48	42.92 1.24 -0.30	31.84 0.77 -1.83	18.34 0.36 -4.31	17.19 0.11 -4.20	11.63 -1.72 -50.27	34.61 0.58 -9.25	34.71 1.02 -1.05	32.32 1.37 -2.25	41.89 1.93 -2.68	48.46 2.60 -2.53	38.54 1.93 -4.56	28.18 1.03 -7.16	18.70 0.23 -11.18	11.82 0.00 -11.77	15.17 0.06 -13.29	13.70 -0.40 -19.43	24.64 0.48 -12.65	23.18 0.74 -8.98	36.19 0.96 -6.02	56.14 0.82 -1.82	48.38 0.97 -2.68	45.02 2.01 -2.54
BINGHAMTON___COGEN 23790	34.04 1.24 -0.14	40.19 1.35 -0.96	43.42 1.44 -0.60	33.82 0.96 -3.62	22.71 0.45 -8.58	21.83 0.42 -8.54	63.66 -1.69 -102.27	44.64 1.05 -18.82	36.17 1.40 -2.14	34.72 1.45 -4.58	44.70 1.94 -5.48	50.85 2.37 -5.15	43.15 1.82 -9.28	35.65 1.10 -14.56	30.36 0.36 -22.70	23.45 0.00 -23.40	28.30 0.08 -26.40	32.99 -0.27 -38.60	37.17 0.54 -25.12	31.97 0.67 -17.84	42.43 1.26 -11.96	59.10 1.99 -3.62	51.76 1.70 -5.33	47.21 1.70 -5.04
BLACK RIVER___HYD 24047	33.25 0.57 -0.03	38.61 0.56 -0.16	42.12 0.65 -0.10	30.29 0.43 -0.62	15.37 0.21 -1.47	14.60 0.27 -1.45	-20.78 -1.25 -17.38	28.69 0.68 -3.24	33.54 0.53 -0.37	29.75 0.25 -0.80	38.95 0.72 -0.95	45.07 0.84 -0.90	34.40 0.75 -1.60	23.03 0.56 -2.48	11.31 0.16 -3.86	4.06 0.00 -4.02	6.48 0.05 -4.60	1.27 -0.17 -6.77	16.28 0.36 -4.41	17.03 0.44 -3.13	32.02 0.72 -2.10	55.06 0.93 -0.64	46.14 0.49 -0.93	41.58 0.22 -0.88
BLISS_WT_PWR 323608	34.78 2.04 -0.08	40.56 2.13 -0.54	44.00 2.29 -0.34	32.68 1.40 -2.05	19.14 0.62 -4.84	17.99 0.40 -4.71	17.01 -2.47 -56.40	36.39 1.23 -10.38	35.56 1.74 -1.18	33.18 1.96 -2.53	42.91 2.63 -3.00	49.45 3.28 -2.84	39.44 2.28 -5.12	29.32 1.30 -8.03	20.15 0.32 -12.54	13.28 0.00 -13.23	16.81 0.06 -14.93	16.03 -0.46 -21.82	26.34 0.63 -14.21	24.40 0.85 -10.09	37.27 1.30 -6.76	57.28 1.74 -2.05	49.41 1.67 -3.01	45.71 2.38 -2.85
BLUE_CIRC_CHEM_DRP 24182	34.60 1.13 -0.82	44.58 1.27 -5.42	46.39 1.61 -3.42	50.92 1.14 -20.54	62.82 0.54 -48.60	61.39 0.53 -47.99	536.16 -1.38 -574.46	131.42 0.90 -105.75	45.90 1.25 -12.02	55.67 1.24 -25.73	68.79 1.62 -29.89	74.02 1.92 -28.77	85.60 1.40 -52.15	102.68 0.88 -81.81	133.16 0.31 -125.55	128.78 0.00 -128.73	147.16 0.08 -145.26	206.88 -0.25 -212.46	151.44 0.51 -139.43	113.11 0.63 -99.02	96.96 1.34 -66.41	75.99 2.40 -20.09	76.13 1.83 -29.57	70.18 1.71 -28.00
BOC_GAS_DRP 24189	34.30 0.80 -0.84	44.33 0.89 -5.55	46.00 1.13 -3.50	51.08 0.80 -21.04	63.85 0.39 -49.78	62.41 0.39 -49.15	550.49 -1.01 -588.42	133.76 0.68 -108.31	45.90 0.95 -12.31	56.07 1.02 -26.35	69.28 1.38 -30.62	74.38 1.58 -29.47	86.62 1.16 -53.42	104.51 0.72 -83.80	136.06 0.25 -128.52	131.74 0.00 -131.69	150.49 0.07 -148.59	211.82 -0.19 -217.35	154.56 0.40 -142.66	115.27 0.50 -101.31	98.22 1.06 -67.95	75.98 1.93 -20.55	76.41 1.43 -30.25	70.42 1.30 -28.64
BORALEX_4TH_BRANCH 23824	35.83 2.34 -0.83	46.16 2.80 -5.47	47.75 2.94 -3.45	52.06 2.10 -20.72	63.69 0.99 -49.02	62.22 0.94 -48.40	539.99 -2.61 -579.52	133.01 1.57 -106.67	46.84 2.08 -12.12	56.53 1.88 -25.95	69.45 2.01 -30.16	74.88 2.53 -29.02	86.55 1.89 -52.61	103.72 1.19 -82.54	135.80 0.39 -128.12	132.67 0.00 -132.62	151.54 0.09 -149.63	213.27 -0.26 -218.87	156.22 0.54 -144.17	116.47 0.63 -102.38	99.20 1.32 -68.67	76.69 2.42 -20.77	77.09 1.79 -30.57	71.04 1.62 -28.95
BOWLINE___1 23526	34.60 1.45 -0.49	42.78 1.68 -3.21	45.04 1.65 -2.02	42.56 1.16 -12.16	43.08 0.62 -28.78	41.89 0.59 -28.42	301.42 -1.89 -340.24	88.67 1.27 -62.62	41.48 1.73 -7.12	45.80 1.87 -15.24	57.51 2.59 -17.63	63.20 2.85 -17.03	65.09 2.16 -30.89	69.74 1.29 -48.46	83.95 0.45 -76.20	79.76 0.00 -79.72	91.88 0.11 -89.94	125.85 -0.29 -131.47	97.39 0.61 -85.28	74.80 0.77 -60.56	71.37 1.55 -40.61	68.57 2.78 -12.29	64.89 2.08 -18.08	59.25 1.65 -17.12
BOWLINE___2 23595	34.61 1.47 -0.49	42.81 1.71 -3.21	45.07 1.68 -2.02	42.59 1.18 -12.17	43.09 0.63 -28.78	41.91 0.61 -28.42	301.39 -1.97 -340.27	88.72 1.32 -62.63	41.55 1.79 -7.12	45.86 1.92 -15.24	57.58 2.67 -17.64	63.30 2.94 -17.03	65.16 2.22 -30.89	69.78 1.33 -48.46	83.97 0.47 -76.21	79.77 0.00 -79.72	91.89 0.12 -89.95	125.86 -0.30 -131.49	97.43 0.63 -85.29	74.83 0.80 -60.56	71.44 1.61 -40.62	68.68 2.90 -12.29	64.98 2.17 -18.09	59.32 1.73 -17.12
BRANSCOMB___SOLAR 323811	35.68 2.14 -0.89	46.21 2.46 -5.87	47.72 2.65 -3.70	53.39 1.90 -22.26	67.23 0.90 -52.65	65.74 0.88 -51.98	582.83 -2.66 -622.40	141.04 1.71 -114.56	47.86 2.20 -13.02	58.57 2.01 -27.87	72.15 2.47 -32.40	77.53 3.02 -31.17	90.85 2.30 -56.50	110.09 1.45 -88.64	144.31 0.50 -136.52	140.45 0.00 -140.41	160.37 0.13 -158.41	225.97 -0.39 -231.68	164.47 0.81 -152.15	122.45 0.94 -108.04	103.67 2.00 -72.47	79.01 3.60 -21.92	79.79 2.80 -32.27	73.54 2.52 -30.55
BROOKHAVEN___DRP 24191	34.75 1.59 -0.50	43.18 1.96 -3.32	45.13 1.67 -2.09	43.09 1.26 -12.60	44.17 0.70 -29.79	43.09 0.79 -29.42	312.44 -2.90 -352.26	329.53 2.08 -302.68	46.37 2.79 -10.94	47.06 2.59 -15.77	62.99 3.72 -21.99	64.99 4.02 -17.63	66.80 3.00 -31.74	69.32 1.84 -47.48	87.92 0.67 -79.96	84.08 0.01 -84.03	105.59 0.19 -103.57	131.66 -0.44 -137.43	111.31 0.95 -98.86	97.63 1.21 -82.95	73.62 2.36 -42.06	70.71 4.49 -12.73	66.67 3.22 -18.73	60.72 2.51 -17.73

BROOKLYN_NAVY_YARD 23515	34.84 1.68 -0.50	43.28 2.07 -3.32	45.48 2.02 -2.09	43.22 1.39 -12.59	44.19 0.73 -29.78	42.97 0.68 -29.41	313.10 -2.13 -352.15	91.07 1.47 -64.82	42.15 2.14 -7.37	46.77 2.31 -15.77	58.85 3.30 -18.26	64.57 3.61 -17.62	66.72 2.70 -31.97	71.74 1.59 -50.16	86.73 0.55 -78.89	82.59 0.00 -82.54	95.09 0.14 -93.13	130.47 -0.33 -136.13	100.50 0.70 -88.29	77.05 0.89 -62.69	73.09 1.84 -42.04	69.64 3.43 -12.72	66.02 2.57 -18.73	60.26 2.06 -17.73
BROOKLYN___ARMY_DRP 323595	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
BROOME_2_LFGE 323671	34.04 1.24 -0.14	40.19 1.35 -0.96	43.42 1.44 -0.60	33.82 0.96 -3.62	22.71 0.45 -8.58	21.83 0.42 -8.54	63.66 -1.69 -102.27	44.64 1.05 -18.82	36.17 1.40 -2.14	34.72 1.45 -4.58	44.70 1.94 -5.48	50.85 2.37 -5.15	43.15 1.82 -9.28	35.65 1.10 -14.56	30.36 0.36 -22.70	23.45 0.00 -23.40	28.30 0.08 -26.40	32.99 -0.27 -38.60	37.17 0.54 -25.12	31.97 0.67 -17.84	42.43 1.26 -11.96	59.10 1.99 -3.62	51.76 1.70 -5.33	47.21 1.70 -5.04
BROOME___LFGE 323600	34.04 1.24 -0.14	40.19 1.35 -0.96	43.42 1.44 -0.60	33.82 0.96 -3.62	22.71 0.45 -8.58	21.83 0.42 -8.54	63.66 -1.69 -102.27	44.64 1.05 -18.82	36.17 1.40 -2.14	34.72 1.45 -4.58	44.70 1.94 -5.48	50.85 2.37 -5.15	43.15 1.82 -9.28	35.65 1.10 -14.56	30.36 0.36 -22.70	23.45 0.00 -23.40	28.30 0.08 -26.40	32.99 -0.27 -38.60	37.17 0.54 -25.12	31.97 0.67 -17.84	42.43 1.26 -11.96	59.10 1.99 -3.62	51.76 1.70 -5.33	47.21 1.70 -5.04
BURROWS___LYONSDAL 23803	33.48 0.82 0.00	38.80 0.91 0.00	42.39 1.02 0.00	29.94 0.70 0.00	14.02 0.34 0.00	13.24 0.36 0.00	-38.26 -1.34 0.00	25.58 0.81 0.00	33.61 0.97 0.00	29.55 0.85 0.00	38.49 1.21 0.00	44.72 1.39 0.00	33.09 1.05 0.00	20.66 0.66 0.00	7.52 0.23 0.00	0.05 0.00 0.00	1.89 0.06 0.00	-5.52 -0.19 0.00	11.91 0.40 0.00	13.94 0.47 0.00	30.11 0.90 0.00	54.92 1.43 0.00	45.74 1.02 0.00	41.25 0.78 0.00
CAITHNESS_CC_1 323624	34.77 1.61 -0.50	43.20 1.99 -3.32	45.17 1.70 -2.09	43.11 1.28 -12.60	44.18 0.71 -29.79	43.09 0.80 -29.42	312.43 -2.92 -352.26	329.52 2.08 -302.67	46.37 2.80 -10.94	47.08 2.61 -15.77	63.00 3.74 -21.99	65.01 4.04 -17.63	66.82 3.02 -31.74	69.32 1.85 -47.47	87.92 0.67 -79.96	84.08 0.01 -84.03	105.59 0.19 -103.57	131.66 -0.44 -137.43	111.31 0.95 -98.86	97.62 1.20 -82.95	73.62 2.35 -42.06	70.71 4.49 -12.73	66.70 3.25 -18.73	60.74 2.53 -17.73
CALPINE BETH_PAGE_GT4 24209	35.15 1.99 -0.50	43.55 2.34 -3.32	45.61 2.15 -2.09	43.39 1.56 -12.60	44.31 0.83 -29.79	43.11 0.81 -29.42	312.43 -2.91 -352.26	331.58 2.05 -304.77	47.25 2.76 -11.85	47.16 2.69 -15.77	64.09 3.87 -22.93	65.21 4.24 -17.63	67.43 3.17 -32.22	74.82 1.93 -52.90	88.74 0.69 -80.76	85.23 0.01 -85.18	105.58 0.18 -103.57	131.66 -0.43 -137.43	111.30 0.94 -98.86	97.62 1.20 -82.95	73.63 2.37 -42.06	70.72 4.49 -12.73	66.91 3.45 -18.73	60.99 2.79 -17.73
CALPINE_BETH_PAGE_GT_4 323586	35.15 1.99 -0.50	43.55 2.34 -3.32	45.61 2.15 -2.09	43.39 1.56 -12.60	44.31 0.83 -29.79	43.11 0.81 -29.42	312.43 -2.91 -352.26	331.58 2.05 -304.77	47.25 2.76 -11.85	47.16 2.69 -15.77	64.09 3.87 -22.93	65.21 4.24 -17.63	67.43 3.17 -32.22	74.82 1.93 -52.90	88.74 0.69 -80.76	85.23 0.01 -85.18	105.58 0.18 -103.57	131.66 -0.43 -137.43	111.30 0.94 -98.86	97.62 1.20 -82.95	73.63 2.37 -42.06	70.72 4.49 -12.73	66.91 3.45 -18.73	60.99 2.79 -17.73
CALPINE_BP_GT1 23823	35.15 1.99 -0.50	43.55 2.34 -3.32	45.61 2.15 -2.09	43.39 1.56 -12.60	44.31 0.83 -29.79	43.11 0.81 -29.42	312.43 -2.91 -352.26	331.58 2.05 -304.77	47.25 2.76 -11.85	47.16 2.69 -15.77	64.09 3.87 -22.93	65.21 4.24 -17.63	67.43 3.17 -32.22	74.82 1.93 -52.90	88.74 0.69 -80.76	85.23 0.01 -85.18	105.58 0.18 -103.57	131.66 -0.43 -137.43	111.30 0.94 -98.86	97.62 1.20 -82.95	73.63 2.37 -42.06	70.72 4.49 -12.73	66.91 3.45 -18.73	60.99 2.79 -17.73
CALSPAN___DRP 24200	33.82 1.10 -0.07	39.47 1.10 -0.47	42.78 1.11 -0.30	31.72 0.68 -1.80	18.24 0.31 -4.25	17.09 0.07 -4.14	11.07 -1.58 -49.57	34.38 0.49 -9.12	34.55 0.88 -1.04	32.16 1.25 -2.22	41.69 1.77 -2.64	48.24 2.42 -2.49	38.34 1.80 -4.50	28.00 0.94 -7.06	18.51 0.20 -11.02	11.66 0.00 -11.61	14.97 0.05 -13.10	13.44 -0.38 -19.15	24.40 0.43 -12.47	22.99 0.67 -8.85	35.98 0.83 -5.94	55.89 0.60 -1.80	48.16 0.79 -2.64	44.85 1.88 -2.50
CALVERTON___SOLAR 323806	34.78 1.62 -0.50	43.20 1.99 -3.32	45.17 1.70 -2.09	43.12 1.29 -12.60	44.19 0.71 -29.79	43.11 0.81 -29.42	312.37 -2.97 -352.26	329.57 2.13 -302.68	46.42 2.84 -10.94	47.10 2.63 -15.77	63.03 3.77 -21.99	65.03 4.07 -17.63	66.84 3.05 -31.75	69.34 1.86 -47.49	87.93 0.68 -79.96	84.08 0.01 -84.03	105.59 0.19 -103.57	131.64 -0.45 -137.43	111.34 0.98 -98.86	97.66 1.24 -82.95	73.68 2.42 -42.06	70.78 4.55 -12.73	66.74 3.28 -18.73	60.76 2.55 -17.73
CANDIGU_WT_PWR 323617	35.82 3.06 -0.10	41.92 3.35 -0.68	45.47 3.67 -0.43	34.31 2.49 -2.59	20.95 1.16 -6.12	19.96 1.07 -6.02	31.16 -3.96 -72.04	40.55 2.52 -13.26	37.42 3.27 -1.51	35.00 3.08 -3.23	45.17 4.04 -3.85	51.87 4.91 -3.63	42.04 3.45 -6.54	32.44 2.19 -10.26	24.04 0.75 -16.00	16.74 0.00 -16.69	20.82 0.16 -18.83	21.61 -0.59 -27.53	30.65 1.22 -17.92	27.63 1.44 -12.73	40.51 2.77 -8.53	60.71 4.63 -2.58	52.41 3.89 -3.80	47.84 3.77 -3.60
CARR STREET_E_SYR 24060	32.87 0.17 -0.05	38.33 0.13 -0.30	41.67 0.10 -0.19	30.44 0.06 -1.15	16.43 0.02 -2.72	15.56 -0.01 -2.69	-5.17 -0.40 -32.14	30.85 0.16 -5.92	33.58 0.27 -0.67	30.54 0.40 -1.44	39.57 0.57 -1.71	45.68 0.73 -1.62	35.56 0.59 -2.92	24.91 0.34 -4.58	14.52 0.10 -7.14	7.48 0.00 -7.43	10.23 0.02 -8.39	6.82 -0.11 -12.26	19.65 0.17 -7.98	19.36 0.22 -5.67	33.31 0.30 -3.80	54.87 0.23 -1.15	46.69 0.27 -1.69	42.44 0.36 -1.60
CARTHAGE___PAPER 23857	33.47 0.80 -0.02	38.88 0.84 -0.14	42.43 0.97 -0.09	30.45 0.67 -0.55	15.30 0.32 -1.30	14.53 0.38 -1.28	-23.05 -1.43 -15.30	28.44 0.80 -2.87	33.65 0.68 -0.33	29.78 0.38 -0.71	38.94 0.81 -0.85	45.08 0.94 -0.80	34.29 0.83 -1.42	22.80 0.63 -2.18	10.88 0.20 -3.40	3.58 0.00 -3.54	5.93 0.06 -4.05	0.44 -0.18 -5.96	15.78 0.39 -3.88	16.69 0.47 -2.75	31.89 0.84 -1.85	55.30 1.25 -0.56	46.31 0.77 -0.82	41.71 0.46 -0.78
CASSADAGA_WT_PWR 323784	35.68 2.95 -0.08	41.58 3.16 -0.53	45.05 3.35 -0.33	33.40 2.16 -2.00	19.39 0.99 -4.72	18.26 0.79 -4.60	14.35 -3.77 -55.04	36.85 1.95 -10.13	36.15 2.37 -1.15	33.81 2.65 -2.47	43.76 3.55 -2.93	50.38 4.28 -2.77	40.30 3.26 -5.00	29.72 1.89 -7.84	20.05 0.52 -12.24	12.96 0.00 -12.90	16.50 0.11 -14.56	15.40 -0.56 -21.29	26.28 0.92 -13.86	24.46 1.15 -9.84	37.81 2.00 -6.60	58.26 2.76 -2.00	50.13 2.47 -2.94	46.14 2.89 -2.78



CE_DUNWOOD___DRP 24194	34.78 1.62 -0.50	43.13 1.93 -3.32	45.35 1.89 -2.09	43.13 1.32 -12.57	44.11 0.70 -29.73	42.91 0.67 -29.35	312.39 -2.15 -351.46	90.91 1.45 -64.69	41.99 2.00 -7.35	46.56 2.12 -15.74	58.47 2.97 -18.22	64.20 3.28 -17.59	66.42 2.47 -31.91	71.51 1.47 -50.05	86.53 0.51 -78.73	82.43 0.00 -82.38	94.90 0.13 -92.94	130.20 -0.33 -135.86	100.31 0.69 -88.12	76.88 0.88 -62.54	72.92 1.78 -41.93	69.41 3.23 -12.68	65.84 2.43 -18.68	60.12 1.96 -17.69
CE_MILLWOOD___DRP 24193	34.73 1.58 -0.50	43.05 1.86 -3.30	45.29 1.84 -2.08	43.04 1.29 -12.51	43.96 0.68 -29.60	42.77 0.66 -29.23	310.98 -2.09 -349.99	90.60 1.41 -64.42	41.89 1.93 -7.32	46.42 2.05 -15.67	58.29 2.86 -18.14	64.01 3.16 -17.52	66.20 2.38 -31.77	71.26 1.43 -49.84	86.19 0.50 -78.40	82.08 0.00 -82.03	94.50 0.12 -92.55	129.64 -0.31 -135.29	99.92 0.67 -87.75	76.62 0.84 -62.31	72.70 1.71 -41.79	69.24 3.10 -12.64	65.67 2.34 -18.61	59.97 1.89 -17.61
CE_NYC2_DRP 24202	35.03 1.87 -0.50	43.45 2.24 -3.32	45.68 2.21 -2.09	43.35 1.53 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.89 -2.36 -352.17	91.24 1.65 -64.82	42.38 2.37 -7.37	46.96 2.49 -15.77	59.10 3.56 -18.26	64.87 3.91 -17.62	66.94 2.92 -31.97	71.87 1.72 -50.16	86.78 0.60 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.44 -0.36 -136.14	100.60 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.33 2.89 -18.73	60.55 2.35 -17.73
CE_NYC_DRP 24195	34.87 1.72 -0.50	43.30 2.09 -3.32	45.52 2.06 -2.09	43.25 1.42 -12.59	44.22 0.76 -29.78	43.01 0.72 -29.41	312.95 -2.29 -352.15	91.16 1.57 -64.82	42.26 2.26 -7.37	46.87 2.40 -15.77	58.99 3.45 -18.26	64.73 3.77 -17.62	66.84 2.82 -31.97	71.80 1.66 -50.15	86.76 0.58 -78.89	82.59 0.01 -82.54	95.10 0.15 -93.13	130.45 -0.35 -136.13	100.54 0.75 -88.29	77.09 0.94 -62.69	73.16 1.91 -42.04	69.81 3.59 -12.72	66.16 2.71 -18.72	60.38 2.18 -17.73
CHAFFEE___LFGE 323603	34.06 1.33 -0.08	39.74 1.34 -0.50	43.06 1.38 -0.32	32.00 0.85 -1.91	18.59 0.39 -4.52	17.43 0.16 -4.40	13.88 -1.85 -52.64	35.17 0.71 -9.69	34.90 1.17 -1.10	32.56 1.51 -2.36	42.17 2.08 -2.80	48.72 2.74 -2.65	38.83 2.01 -4.78	28.58 1.09 -7.50	19.25 0.26 -11.70	12.39 0.00 -12.33	15.81 0.06 -13.92	14.60 -0.42 -20.36	25.29 0.53 -13.25	23.65 0.78 -9.41	36.57 1.06 -6.31	56.43 1.02 -1.91	48.64 1.10 -2.81	45.22 2.09 -2.66
CHATEAUG_WT_PWR 323614	33.88 1.23 0.00	39.56 1.67 0.00	43.20 1.83 0.00	30.53 1.29 0.00	14.29 0.61 0.00	13.51 0.63 0.00	-38.56 -1.65 0.00	25.81 1.04 0.00	33.89 1.25 0.00	29.56 0.86 0.00	38.56 1.27 0.00	44.52 1.19 0.00	32.80 0.76 0.00	20.46 0.47 0.00	7.52 0.23 0.00	0.05 0.00 0.00	1.88 0.05 0.00	-5.51 -0.18 0.00	11.82 0.32 0.00	13.74 0.28 0.00	29.85 0.65 0.00	55.13 1.63 0.00	45.83 1.10 0.00	41.06 0.58 0.00
CHAT_HIGH_FALL_HYD 323578	33.74 1.09 0.00	39.37 1.48 0.00	43.02 1.65 0.00	30.40 1.16 0.00	14.23 0.55 0.00	13.44 0.57 0.00	-38.36 -1.44 0.00	25.70 0.93 0.00	33.73 1.09 0.00	29.39 0.69 0.00	38.27 1.00 0.00	44.26 0.94 0.00	32.62 0.58 0.00	20.35 0.36 0.00	7.48 0.19 0.00	0.05 0.00 0.00	1.87 0.05 0.00	-5.48 -0.14 0.00	11.78 0.27 0.00	13.70 0.23 0.00	29.77 0.56 0.00	54.95 1.46 0.00	45.71 0.98 0.00	40.97 0.50 0.00
CHAUTAUQUA___LFGE 323629	35.23 2.50 -0.08	41.08 2.69 -0.51	44.53 2.84 -0.32	33.00 1.85 -1.92	19.07 0.86 -4.54	17.95 0.66 -4.42	12.67 -3.33 -52.92	36.17 1.67 -9.74	35.84 2.09 -1.11	33.41 2.34 -2.37	43.28 3.18 -2.82	49.92 3.92 -2.66	39.81 2.96 -4.80	29.26 1.73 -7.54	19.54 0.48 -11.77	12.45 0.00 -12.40	15.92 0.10 -14.00	14.60 -0.53 -20.46	25.68 0.85 -13.32	24.03 1.10 -9.46	37.40 1.85 -6.34	57.93 2.52 -1.92	49.89 2.34 -2.82	46.05 2.91 -2.67
CH_MIDHUDSON___DRP 24192	35.72 2.55 -0.51	44.19 2.96 -3.34	46.50 3.02 -2.10	44.03 2.14 -12.65	44.70 1.09 -29.93	43.51 1.07 -29.56	313.54 -3.43 -353.88	92.26 2.31 -65.19	43.04 2.99 -7.41	47.48 2.92 -15.86	59.50 3.88 -18.33	65.43 4.40 -17.71	67.50 3.33 -32.13	72.45 2.06 -50.40	87.29 0.74 -79.26	82.96 0.00 -82.91	95.56 0.19 -93.54	130.90 -0.52 -136.76	101.65 1.12 -89.03	78.03 1.36 -63.21	74.40 2.80 -42.39	71.24 4.92 -12.82	67.38 3.78 -18.88	61.46 3.11 -17.87
CH_MISC_IPPS 23765	35.51 2.35 -0.50	43.92 2.73 -3.30	46.22 2.77 -2.08	43.71 1.96 -12.51	44.28 1.00 -29.60	43.09 0.99 -29.23	309.88 -3.16 -349.96	91.36 2.13 -64.46	42.74 2.78 -7.33	47.12 2.74 -15.68	59.10 3.69 -18.13	65.00 4.16 -17.51	66.96 3.15 -31.77	71.77 1.94 -49.84	86.34 0.70 -78.35	81.99 0.00 -81.94	94.45 0.18 -92.45	129.34 -0.49 -135.16	100.42 1.04 -87.88	77.13 1.27 -62.39	73.66 2.61 -41.85	70.73 4.57 -12.66	66.87 3.51 -18.63	61.00 2.89 -17.64
CH_RES_BVR_FALLS 23983	32.67 0.01 0.00	37.93 0.04 0.00	41.43 0.06 0.00	29.27 0.03 0.00	13.69 0.02 0.00	12.89 0.01 0.00	-36.93 -0.01 0.00	24.77 0.00 0.00	32.63 -0.01 0.00	28.66 -0.03 0.00	37.24 -0.03 0.00	43.29 -0.04 0.00	31.99 -0.05 0.00	19.96 -0.03 0.00	7.29 0.00 0.00	0.05 0.00 0.00	1.83 0.00 0.00	-5.32 0.01 0.00	11.48 -0.02 0.00	13.42 -0.04 0.00	29.18 -0.03 0.00	53.37 -0.12 0.00	44.53 -0.20 0.00	40.22 -0.26 0.00
CH_RES_NIAGARA 23895	32.36 -0.37 -0.07	37.69 -0.65 -0.45	41.10 -0.55 -0.29	29.99 -0.96 -1.71	17.18 -0.54 -4.04	16.21 -0.63 -3.97	11.60 1.05 -47.48	32.55 -0.96 -8.74	32.91 -0.72 -0.99	30.51 -0.31 -2.13	39.09 -0.72 -2.53	45.42 -0.30 -2.39	36.15 -0.19 -4.31	26.40 -0.36 -6.76	17.58 -0.26 -10.55	11.05 0.00 -11.01	14.27 -0.06 -12.50	12.97 -0.03 -18.33	23.11 -0.33 -11.93	21.71 -0.20 -8.45	33.82 -1.06 -5.67	52.91 -2.30 -1.72	45.40 -1.84 -2.51	42.68 -0.17 -2.37
CH_RES_SYRACUSE 23985	33.08 0.37 -0.05	38.61 0.39 -0.33	41.94 0.36 -0.21	30.76 0.25 -1.27	16.79 0.11 -3.00	15.91 0.08 -2.95	-2.22 -0.66 -35.35	31.62 0.34 -6.51	33.86 0.48 -0.74	30.86 0.58 -1.58	39.96 0.79 -1.89	46.08 0.97 -1.78	36.04 0.78 -3.21	25.48 0.46 -5.03	15.29 0.14 -7.85	8.23 0.00 -8.18	11.08 0.03 -9.22	8.00 -0.14 -13.48	20.52 0.24 -8.78	20.01 0.31 -6.23	33.88 0.50 -4.18	55.32 0.56 -1.26	47.13 0.54 -1.86	42.84 0.61 -1.76
CLINTON_WT_PWR 323605	33.88 1.23 0.00	39.56 1.67 0.00	43.20 1.83 0.00	30.53 1.29 0.00	14.29 0.61 0.00	13.51 0.63 0.00	-38.56 -1.65 0.00	25.81 1.04 0.00	33.89 1.25 0.00	29.56 0.86 0.00	38.56 1.27 0.00	44.52 1.19 0.00	32.80 0.76 0.00	20.46 0.47 0.00	7.52 0.23 0.00	0.05 0.00 0.00	1.88 0.05 0.00	-5.51 -0.18 0.00	11.82 0.32 0.00	13.74 0.28 0.00	29.85 0.65 0.00	55.13 1.63 0.00	45.83 1.10 0.00	41.06 0.58 0.00
CLINTON___LFGE 323618	34.65 2.00 0.00	40.50 2.61 0.00	44.18 2.81 0.00	31.22 1.98 0.00	14.63 0.95 0.00	13.84 0.96 0.00	-39.66 -2.74 0.00	26.49 1.72 0.00	34.75 2.11 0.00	30.28 1.59 0.00	39.57 2.29 0.00	45.54 2.21 0.00	33.58 1.53 0.00	20.93 0.94 0.00	7.71 0.42 0.00	0.05 0.00 0.00	1.92 0.10 0.00	-5.69 -0.35 0.00	12.16 0.65 0.00	14.10 0.64 0.00	30.62 1.41 0.00	56.48 2.98 0.00	46.88 2.15 0.00	41.94 1.46 0.00

COLONIE_LFGE__ 323577	35.01 1.49 -0.87	45.33 1.70 -5.74	46.90 1.91 -3.62	52.35 1.36 -21.75	65.77 0.65 -51.44	64.30 0.63 -50.80	569.47 -1.78 -608.16	137.84 1.13 -111.94	46.88 1.53 -12.72	57.41 1.48 -27.23	70.67 1.74 -31.65	75.94 2.14 -30.46	88.85 1.59 -55.21	107.60 0.99 -86.61	141.04 0.34 -133.41	137.25 0.00 -137.20	156.71 0.09 -154.80	220.82 -0.25 -226.40	160.82 0.53 -148.79	119.75 0.63 -105.66	101.40 1.33 -70.87	77.37 2.43 -21.44	78.10 1.82 -31.55	72.00 1.66 -29.87
COPENHAGEN_WT_PWR 323753	33.17 0.49 -0.03	38.52 0.46 -0.17	42.03 0.55 -0.11	30.24 0.35 -0.66	15.41 0.17 -1.56	14.64 0.23 -1.54	-19.65 -1.14 -18.40	28.80 0.60 -3.43	33.50 0.46 -0.40	29.78 0.24 -0.85	38.96 0.67 -1.01	45.06 0.78 -0.95	34.44 0.70 -1.69	23.14 0.52 -2.63	11.52 0.15 -4.09	4.30 0.00 -4.25	6.75 0.05 -4.87	1.69 -0.15 -7.17	16.50 0.33 -4.67	17.18 0.40 -3.31	32.04 0.61 -2.23	54.88 0.71 -0.67	46.03 0.31 -0.99	41.47 0.06 -0.94
CORNELL____ 23752	34.34 1.58 -0.10	40.32 1.76 -0.67	43.65 1.86 -0.42	33.06 1.29 -2.54	20.29 0.60 -6.01	19.38 0.57 -5.93	31.89 -2.23 -71.04	39.22 1.38 -13.07	35.93 1.81 -1.49	33.66 1.79 -3.18	43.47 2.34 -3.85	49.76 2.85 -3.59	40.66 2.16 -6.45	31.41 1.30 -10.12	23.51 0.44 -15.78	16.44 0.00 -16.39	20.43 0.10 -18.49	21.33 -0.37 -27.04	29.84 0.73 -17.60	26.85 0.89 -12.50	39.28 1.69 -8.38	58.66 2.63 -2.54	50.62 2.16 -3.73	46.02 2.02 -3.54
COXSACKIE____GT 23611	35.81 2.41 -0.74	45.46 2.68 -4.88	47.64 3.19 -3.08	50.01 2.27 -18.51	58.52 1.06 -43.79	57.15 1.04 -43.23	478.78 -1.89 -517.58	121.67 1.56 -95.34	46.08 2.61 -10.84	53.90 2.01 -23.19	66.60 2.43 -26.89	72.40 3.16 -25.91	81.28 2.25 -46.99	95.27 1.57 -73.71	121.42 0.59 -113.54	116.81 0.00 -116.77	133.69 0.11 -131.76	187.00 -0.37 -192.70	138.56 0.76 -126.29	104.35 1.20 -89.68	92.02 2.66 -60.15	76.31 4.62 -18.20	75.04 3.53 -26.78	69.05 3.22 -25.36
CPV_VALLEY____CC1 323721	34.19 1.11 -0.43	42.01 1.28 -2.83	44.40 1.24 -1.79	40.85 0.87 -10.74	39.56 0.47 -25.41	38.44 0.47 -25.09	261.99 -1.54 -300.44	81.09 1.02 -55.29	40.30 1.38 -6.28	43.66 1.51 -13.45	54.97 2.14 -15.54	60.69 2.33 -15.03	61.09 1.78 -27.27	63.85 1.06 -42.79	74.89 0.37 -67.24	70.34 0.00 -70.29	81.22 0.09 -79.30	110.36 -0.23 -115.93	87.23 0.49 -75.23	67.51 0.63 -53.42	66.29 1.26 -35.83	66.56 2.23 -10.84	62.36 1.69 -15.95	56.91 1.34 -15.10
CPV_VALLEY____CC2 323722	34.19 1.11 -0.43	42.01 1.28 -2.83	44.40 1.24 -1.79	40.85 0.87 -10.74	39.56 0.47 -25.41	38.44 0.47 -25.09	261.99 -1.54 -300.44	81.09 1.02 -55.29	40.30 1.38 -6.28	43.66 1.51 -13.45	54.97 2.14 -15.54	60.69 2.33 -15.03	61.09 1.78 -27.27	63.85 1.06 -42.79	74.89 0.37 -67.24	70.34 0.00 -70.29	81.22 0.09 -79.30	110.36 -0.23 -115.93	87.23 0.49 -75.23	67.51 0.63 -53.42	66.29 1.26 -35.83	66.56 2.23 -10.84	62.36 1.69 -15.95	56.91 1.34 -15.10
CRESCENT____HYD 24018	35.01 1.49 -0.87	45.33 1.70 -5.74	46.90 1.91 -3.62	52.35 1.36 -21.75	65.77 0.65 -51.44	64.30 0.63 -50.80	569.47 -1.78 -608.16	137.84 1.13 -111.94	46.88 1.53 -12.72	57.41 1.48 -27.23	70.67 1.74 -31.65	75.94 2.14 -30.46	88.85 1.59 -55.21	107.60 0.99 -86.61	141.04 0.34 -133.41	137.25 0.00 -137.20	156.71 0.09 -154.80	220.82 -0.25 -226.40	160.82 0.53 -148.79	119.75 0.63 -105.66	101.40 1.33 -70.87	77.37 2.43 -21.44	78.10 1.82 -31.55	72.00 1.66 -29.87
CRICKET____VALLEY_CC1 323756	34.55 1.35 -0.54	43.06 1.63 -3.54	45.16 1.56 -2.23	43.77 1.10 -13.43	46.04 0.60 -31.77	44.80 0.56 -31.37	336.97 -1.71 -375.59	94.98 1.08 -69.13	41.97 1.48 -7.86	47.14 1.62 -16.82	58.90 2.13 -19.49	64.46 2.33 -18.80	67.91 1.77 -34.10	74.53 1.04 -53.49	92.35 0.36 -84.71	89.16 0.00 -89.11	102.45 0.09 -100.53	141.39 -0.22 -146.94	106.98 0.47 -95.01	81.53 0.61 -67.46	75.68 1.23 -45.24	69.38 2.20 -13.69	66.48 1.61 -20.14	60.79 1.24 -19.07
CRICKET____VALLEY_CC2 323757	34.55 1.35 -0.54	43.06 1.63 -3.54	45.16 1.56 -2.23	43.77 1.10 -13.43	46.04 0.60 -31.77	44.80 0.56 -31.37	336.97 -1.71 -375.59	94.98 1.08 -69.13	41.97 1.48 -7.86	47.14 1.62 -16.82	58.90 2.13 -19.49	64.46 2.33 -18.80	67.91 1.77 -34.10	74.53 1.04 -53.49	92.35 0.36 -84.71	89.16 0.00 -89.11	102.45 0.09 -100.53	141.39 -0.22 -146.94	106.98 0.47 -95.01	81.53 0.61 -67.46	75.68 1.23 -45.24	69.38 2.20 -13.69	66.48 1.61 -20.14	60.79 1.24 -19.07
CRICKET____VALLEY_CC3 323758	34.55 1.35 -0.54	43.06 1.63 -3.54	45.16 1.56 -2.23	43.77 1.10 -13.43	46.04 0.60 -31.77	44.80 0.56 -31.37	336.97 -1.71 -375.59	94.98 1.08 -69.13	41.97 1.48 -7.86	47.14 1.62 -16.82	58.90 2.13 -19.49	64.46 2.33 -18.80	67.91 1.77 -34.10	74.53 1.04 -53.49	92.35 0.36 -84.71	89.16 0.00 -89.11	102.45 0.09 -100.53	141.39 -0.22 -146.94	106.98 0.47 -95.01	81.53 0.61 -67.46	75.68 1.23 -45.24	69.38 2.20 -13.69	66.48 1.61 -20.14	60.79 1.24 -19.07
CRUCIBLE_METL_DRP 24180	33.08 0.37 -0.05	38.61 0.39 -0.33	41.94 0.36 -0.21	30.76 0.25 -1.27	16.79 0.11 -3.00	15.91 0.08 -2.95	-2.22 -0.66 -35.35	31.62 0.34 -6.51	33.86 0.48 -0.74	30.86 0.58 -1.58	39.96 0.79 -1.89	46.08 0.97 -1.78	36.04 0.78 -3.21	25.48 0.46 -5.03	15.29 0.14 -7.85	8.23 0.00 -8.18	11.08 0.03 -9.22	8.00 -0.14 -13.48	20.52 0.24 -8.78	20.01 0.31 -6.23	33.88 0.50 -4.18	55.32 0.56 -1.26	47.13 0.54 -1.86	42.84 0.61 -1.76
DAHOWA____HYDRO 323763	35.89 2.34 -0.89	46.48 2.70 -5.90	47.98 2.89 -3.72	53.66 2.08 -22.35	67.53 0.98 -52.86	66.03 0.96 -52.20	585.11 -2.95 -624.97	141.70 1.89 -115.03	48.16 2.45 -13.07	58.89 2.21 -27.98	72.55 2.74 -32.53	77.97 3.34 -31.30	91.33 2.54 -56.74	110.60 1.60 -89.01	144.90 0.54 -137.07	141.00 0.00 -140.95	161.00 0.14 -159.02	226.83 -0.43 -232.58	165.13 0.90 -152.72	122.96 1.04 -108.45	104.15 2.20 -72.74	79.44 3.95 -22.01	80.19 3.08 -32.39	73.90 2.77 -30.66
DANC____LFGE 323619	32.99 0.30 -0.03	38.35 0.25 -0.21	41.78 0.28 -0.13	30.19 0.16 -0.79	15.63 0.08 -1.86	14.81 0.10 -1.84	-15.70 -0.76 -21.98	29.19 0.35 -4.07	33.36 0.25 -0.47	29.86 0.16 -1.00	38.98 0.50 -1.19	45.09 0.64 -1.13	34.62 0.56 -2.01	23.52 0.40 -3.13	12.28 0.11 -4.88	5.13 0.00 -5.08	7.69 0.03 -5.83	3.14 -0.10 -8.58	17.30 0.21 -5.59	17.70 0.26 -3.97	32.22 0.35 -2.66	54.66 0.36 -0.81	46.03 0.12 -1.18	41.62 0.02 -1.12
DANSKAMMER____1 23586	35.51 2.35 -0.50	43.92 2.73 -3.30	46.22 2.77 -2.08	43.71 1.96 -12.51	44.28 1.00 -29.60	43.09 0.99 -29.23	309.88 -3.16 -349.96	91.36 2.13 -64.46	42.74 2.78 -7.33	47.12 2.74 -15.68	59.10 3.69 -18.13	65.00 4.16 -17.51	66.96 3.15 -31.77	71.77 1.94 -49.84	86.34 0.70 -78.35	81.99 0.00 -81.94	94.45 0.18 -92.45	129.34 -0.49 -135.16	100.42 1.04 -87.88	77.13 1.27 -62.39	73.66 2.61 -41.85	70.73 4.57 -12.66	66.87 3.51 -18.63	61.00 2.89 -17.64
DANSKAMMER____2 23589	35.51 2.35 -0.50	43.92 2.73 -3.30	46.22 2.77 -2.08	43.71 1.96 -12.51	44.28 1.00 -29.60	43.09 0.99 -29.23	309.88 -3.16 -349.96	91.36 2.13 -64.46	42.74 2.78 -7.33	47.12 2.74 -15.68	59.10 3.69 -18.13	65.00 4.16 -17.51	66.96 3.15 -31.77	71.77 1.94 -49.84	86.34 0.70 -78.35	81.99 0.00 -81.94	94.45 0.18 -92.45	129.34 -0.49 -135.16	100.42 1.04 -87.88	77.13 1.27 -62.39	73.66 2.61 -41.85	70.73 4.57 -12.66	66.87 3.51 -18.63	61.00 2.89 -17.64

DANSKAMMER___3 23590	35.51 2.35 -0.50	43.92 2.73 -3.30	46.22 2.77 -2.08	43.71 1.96 -12.51	44.28 1.00 -29.60	43.09 0.99 -29.23	309.88 -3.16 -349.96	91.36 2.13 -64.46	42.74 2.78 -7.33	47.12 2.74 -15.68	59.10 3.69 -18.13	65.00 4.16 -17.51	66.96 3.15 -31.77	71.77 1.94 -49.84	86.34 0.70 -78.35	81.99 0.00 -81.94	94.45 0.18 -92.45	129.34 -0.49 -135.16	100.42 1.04 -87.88	77.13 1.27 -62.39	73.66 2.61 -41.85	70.73 4.57 -12.66	66.87 3.51 -18.63	61.00 2.89 -17.64
DANSKAMMER___4 23591	35.51 2.35 -0.50	43.92 2.73 -3.30	46.22 2.77 -2.08	43.71 1.96 -12.51	44.28 1.00 -29.60	43.09 0.99 -29.23	309.88 -3.16 -349.96	91.36 2.13 -64.46	42.74 2.78 -7.33	47.12 2.74 -15.68	59.10 3.69 -18.13	65.00 4.16 -17.51	66.96 3.15 -31.77	71.77 1.94 -49.84	86.34 0.70 -78.35	81.99 0.00 -81.94	94.45 0.18 -92.45	129.34 -0.49 -135.16	100.42 1.04 -87.88	77.13 1.27 -62.39	73.66 2.61 -41.85	70.73 4.57 -12.66	66.87 3.51 -18.63	61.00 2.89 -17.64
DANSKAMMER___DIESEL 23592	35.51 2.35 -0.50	43.92 2.73 -3.30	46.22 2.77 -2.08	43.71 1.96 -12.51	44.28 1.00 -29.60	43.09 0.99 -29.23	309.88 -3.16 -349.96	91.36 2.13 -64.46	42.74 2.78 -7.33	47.12 2.74 -15.68	59.10 3.69 -18.13	65.00 4.16 -17.51	66.96 3.15 -31.77	71.77 1.94 -49.84	86.34 0.70 -78.35	81.99 0.00 -81.94	94.45 0.18 -92.45	129.34 -0.49 -135.16	100.42 1.04 -87.88	77.13 1.27 -62.39	73.66 2.61 -41.85	70.73 4.57 -12.66	66.87 3.51 -18.63	61.00 2.89 -17.64
DASHVILLE___HYD 23610	35.58 2.37 -0.55	44.26 2.72 -3.65	46.37 2.69 -2.30	44.95 1.87 -13.84	47.40 0.98 -32.74	46.20 0.99 -32.34	346.94 -3.28 -387.14	98.47 2.26 -71.44	43.70 2.94 -8.12	48.96 2.89 -17.38	61.19 3.88 -20.03	67.05 4.35 -19.36	70.45 3.26 -35.15	77.15 2.03 -55.14	94.03 0.74 -86.00	89.43 0.00 -89.38	102.86 0.19 -100.84	141.59 -0.52 -147.45	108.78 1.11 -96.17	83.11 1.36 -68.28	77.79 2.78 -45.80	72.22 4.87 -13.85	68.77 3.66 -20.39	62.71 2.93 -19.31
DELAWARE___LFGE 323621	34.09 1.28 -0.15	40.37 1.46 -1.02	43.54 1.53 -0.64	34.16 1.06 -3.87	23.36 0.52 -9.16	22.45 0.50 -9.07	69.94 -1.71 -108.57	45.85 1.10 -19.98	36.37 1.46 -2.27	35.08 1.52 -4.86	45.19 2.02 -5.88	51.16 2.35 -5.48	43.70 1.80 -9.86	36.53 1.07 -15.46	31.76 0.37 -24.10	25.02 0.00 -24.97	30.09 0.09 -28.17	35.61 -0.24 -41.19	38.86 0.53 -26.83	33.19 0.67 -19.05	43.35 1.36 -12.78	59.63 2.27 -3.87	52.23 1.82 -5.69	47.46 1.60 -5.39
DOGLEVILLE___HYD 23807	32.67 0.01 0.00	37.86 -0.03 0.00	41.26 -0.11 0.00	29.21 -0.03 0.00	13.74 0.06 0.00	12.99 0.11 0.00	-37.53 -0.61 0.00	25.09 0.32 0.00	32.81 0.17 0.00	28.78 0.08 0.00	37.72 0.44 0.00	43.80 0.46 0.00	32.57 0.53 0.00	20.37 0.37 0.00	7.39 0.10 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.44 -0.11 0.00	11.66 0.16 0.00	13.61 0.14 0.00	29.36 0.16 0.00	53.52 0.03 0.00	44.40 -0.33 0.00	39.94 -0.53 0.00
DUNKIRK___1 23563	35.15 2.42 -0.08	40.98 2.59 -0.51	44.43 2.74 -0.32	32.94 1.78 -1.91	19.03 0.83 -4.52	17.90 0.63 -4.40	12.55 -3.24 -52.71	36.08 1.61 -9.70	35.79 2.05 -1.10	33.35 2.29 -2.36	43.21 3.12 -2.81	49.84 3.86 -2.65	39.75 2.92 -4.79	29.20 1.70 -7.51	19.49 0.48 -11.72	12.40 0.00 -12.36	15.87 0.10 -13.94	14.52 -0.53 -20.38	25.61 0.84 -13.27	23.97 1.09 -9.42	37.34 1.81 -6.32	57.86 2.45 -1.91	49.83 2.29 -2.81	46.02 2.89 -2.66
DUNKIRK___2 23564	35.15 2.42 -0.08	40.98 2.59 -0.51	44.43 2.74 -0.32	32.94 1.78 -1.91	19.03 0.83 -4.52	17.90 0.63 -4.40	12.55 -3.24 -52.71	36.08 1.61 -9.70	35.79 2.05 -1.10	33.35 2.29 -2.36	43.21 3.12 -2.81	49.84 3.86 -2.65	39.75 2.92 -4.79	29.20 1.70 -7.51	19.49 0.48 -11.72	12.40 0.00 -12.36	15.87 0.10 -13.94	14.52 -0.53 -20.38	25.61 0.84 -13.27	23.97 1.09 -9.42	37.34 1.81 -6.32	57.86 2.45 -1.91	49.83 2.29 -2.81	46.02 2.89 -2.66
DUNKIRK___3 23565	34.47 1.74 -0.07	40.22 1.84 -0.50	43.62 1.93 -0.31	32.33 1.22 -1.88	18.68 0.56 -4.45	17.56 0.35 -4.33	12.55 -2.34 -51.81	35.35 1.05 -9.54	35.18 1.46 -1.09	32.77 1.75 -2.32	42.45 2.41 -2.76	49.04 3.11 -2.61	39.09 2.34 -4.70	28.70 1.33 -7.38	19.16 0.35 -11.52	12.20 0.00 -12.15	15.61 0.07 -13.71	14.27 -0.43 -20.04	25.17 0.62 -13.05	23.59 0.86 -9.26	36.73 1.31 -6.21	56.93 1.56 -1.88	49.07 1.58 -2.77	45.49 2.40 -2.62
DUNKIRK___4 23566	34.47 1.74 -0.07	40.22 1.84 -0.50	43.62 1.93 -0.31	32.33 1.22 -1.88	18.68 0.56 -4.45	17.56 0.35 -4.33	12.55 -2.34 -51.81	35.35 1.05 -9.54	35.18 1.46 -1.09	32.77 1.75 -2.32	42.45 2.41 -2.76	49.04 3.11 -2.61	39.09 2.34 -4.70	28.70 1.33 -7.38	19.16 0.35 -11.52	12.20 0.00 -12.15	15.61 0.07 -13.71	14.27 -0.43 -20.04	25.17 0.62 -13.05	23.59 0.86 -9.26	36.73 1.31 -6.21	56.93 1.56 -1.88	49.07 1.58 -2.77	45.49 2.40 -2.62
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.86 1.70 -0.50	43.22 2.01 -3.32	45.45 1.98 -2.09	43.21 1.39 -12.59	44.19 0.73 -29.79	42.99 0.70 -29.41	313.04 -2.21 -352.18	91.11 1.51 -64.82	42.09 2.09 -7.37	46.69 2.22 -15.77	58.66 3.12 -18.26	64.41 3.46 -17.62	66.61 2.60 -31.97	71.69 1.54 -50.16	86.73 0.54 -78.89	82.59 0.00 -82.55	95.10 0.14 -93.13	130.47 -0.34 -136.14	100.52 0.72 -88.30	77.07 0.91 -62.70	73.10 1.85 -42.05	69.59 3.38 -12.72	65.99 2.54 -18.73	60.25 2.05 -17.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.01 1.87 -0.49	43.26 2.16 -3.21	45.55 2.16 -2.02	42.92 1.52 -12.16	43.23 0.80 -28.76	42.06 0.79 -28.40	300.53 -2.56 -340.00	89.11 1.71 -62.62	42.00 2.25 -7.12	46.21 2.28 -15.24	58.01 3.13 -17.61	63.80 3.46 -17.01	65.53 2.62 -30.87	70.03 1.61 -48.42	83.96 0.58 -76.09	79.59 0.00 -79.55	91.72 0.15 -89.75	125.48 -0.39 -131.21	97.61 0.83 -85.27	75.04 1.03 -60.54	71.92 2.11 -40.60	69.49 3.71 -12.28	65.63 2.83 -18.08	59.88 2.30 -17.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.94 1.78 -0.50	43.35 2.14 -3.32	45.57 2.10 -2.09	43.30 1.47 -12.59	44.24 0.78 -29.79	42.99 0.70 -29.41	312.97 -2.28 -352.17	91.22 1.63 -64.82	42.32 2.32 -7.37	46.89 2.43 -15.77	58.97 3.42 -18.26	64.74 3.78 -17.62	66.85 2.83 -31.97	71.82 1.68 -50.16	86.77 0.59 -78.89	82.59 0.00 -82.54	95.11 0.15 -93.13	130.46 -0.34 -136.14	100.59 0.79 -88.30	77.13 0.97 -62.70	73.23 1.98 -42.04	69.92 3.70 -12.72	66.23 2.78 -18.73	60.46 2.26 -17.73
EAST HAMPTON___GT 23717	35.80 2.64 -0.50	44.37 3.16 -3.32	46.46 2.99 -2.09	44.05 2.22 -12.60	44.64 1.16 -29.79	43.55 1.25 -29.42	310.98 -4.36 -352.26	330.51 3.07 -302.68	47.66 4.08 -10.95	48.21 3.73 -15.77	64.39 5.12 -21.99	66.65 5.69 -17.63	68.04 4.25 -31.75	70.10 2.61 -47.50	88.21 0.96 -79.96	84.09 0.01 -84.03	105.66 0.26 -103.57	131.41 -0.68 -137.43	111.83 1.46 -98.86	98.21 1.79 -82.95	74.82 3.55 -42.06	72.69 6.47 -12.73	68.24 4.78 -18.73	62.07 3.86 -17.73
EAST RIVER___6 23660	34.90 1.74 -0.50	43.31 2.10 -3.32	45.52 2.06 -2.09	43.24 1.42 -12.59	44.22 0.76 -29.78	43.03 0.74 -29.41	312.92 -2.31 -352.15	91.21 1.62 -64.82	42.33 2.33 -7.37	46.94 2.48 -15.77	59.08 3.54 -18.26	64.85 3.89 -17.62	66.93 2.92 -31.97	71.86 1.72 -50.15	86.78 0.60 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.44 -0.36 -136.13	100.56 0.76 -88.29	77.12 0.96 -62.69	73.23 1.98 -42.04	69.92 3.70 -12.72	66.23 2.78 -18.72	60.43 2.23 -17.73

EAST RIVER___7 23524	34.90 1.74 -0.50	43.31 2.10 -3.32	45.52 2.06 -2.09	43.24 1.42 -12.59	44.22 0.76 -29.78	43.03 0.74 -29.41	312.92 -2.31 -352.15	91.21 1.62 -64.82	42.33 2.33 -7.37	46.94 2.48 -15.77	59.08 3.54 -18.26	64.85 3.89 -17.62	66.93 2.92 -31.97	71.86 1.72 -50.15	86.78 0.60 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.44 -0.36 -136.13	100.56 0.76 -88.29	77.12 0.96 -62.69	73.23 1.98 -42.04	69.92 3.70 -12.72	66.23 2.78 -18.72	60.43 2.23 -17.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.78 1.62 -0.50	43.13 1.93 -3.32	45.35 1.89 -2.09	43.13 1.32 -12.57	44.11 0.70 -29.73	42.91 0.67 -29.35	312.39 -2.15 -351.46	90.91 1.45 -64.69	41.99 2.00 -7.35	46.56 2.12 -15.74	58.47 2.97 -18.22	64.20 3.28 -17.59	66.42 2.47 -31.91	71.51 1.47 -50.05	86.53 0.51 -78.73	82.43 0.00 -82.38	94.90 0.13 -92.94	130.20 -0.33 -135.86	100.31 0.69 -88.12	76.88 0.88 -62.54	72.92 1.78 -41.93	69.41 3.23 -12.68	65.84 2.43 -18.68	60.12 1.96 -17.69
EAST_HAMPTON___DIESEL 23722	35.80 2.64 -0.50	44.38 3.17 -3.32	46.47 3.01 -2.09	44.07 2.24 -12.60	44.64 1.17 -29.79	43.55 1.25 -29.42	310.97 -4.37 -352.26	330.53 3.08 -302.68	47.67 4.09 -10.95	48.21 3.73 -15.77	64.41 5.14 -21.99	66.67 5.70 -17.63	68.05 4.25 -31.75	70.11 2.61 -47.50	88.21 0.96 -79.96	84.09 0.01 -84.03	105.66 0.26 -103.57	131.41 -0.68 -137.43	111.83 1.46 -98.86	98.21 1.79 -82.95	74.82 3.56 -42.06	72.71 6.48 -12.73	68.25 4.80 -18.73	62.07 3.87 -17.73
EAST_PULASKI___ESR 323781	32.78 0.09 -0.04	38.15 0.02 -0.24	41.51 -0.01 -0.15	30.13 -0.02 -0.92	15.84 -0.01 -2.17	14.99 -0.02 -2.14	-11.66 -0.34 -25.60	29.60 0.10 -4.73	33.21 0.04 -0.54	29.94 0.09 -1.15	38.97 0.31 -1.37	45.06 0.44 -1.30	34.77 0.39 -2.33	23.89 0.25 -3.65	13.03 0.06 -5.69	5.97 0.00 -5.92	8.60 0.02 -6.75	4.52 -0.07 -9.92	18.06 0.10 -6.46	18.19 0.14 -4.59	32.40 0.12 -3.08	54.42 0.00 -0.93	46.06 -0.03 -1.37	41.77 0.00 -1.30
EAST_RIVER___1 323558	34.87 1.72 -0.50	43.30 2.09 -3.32	45.52 2.06 -2.09	43.25 1.42 -12.59	44.22 0.76 -29.78	43.01 0.72 -29.41	312.95 -2.29 -352.15	91.16 1.57 -64.82	42.26 2.26 -7.37	46.87 2.40 -15.77	58.99 3.45 -18.26	64.73 3.77 -17.62	66.84 2.82 -31.97	71.80 1.66 -50.15	86.76 0.58 -78.89	82.59 0.01 -82.54	95.10 0.15 -93.13	130.45 -0.35 -136.13	100.54 0.75 -88.29	77.09 0.94 -62.69	73.16 1.91 -42.04	69.81 3.59 -12.72	66.16 2.71 -18.72	60.38 2.18 -17.73
EAST_RIVER___2 323559	34.90 1.74 -0.50	43.31 2.10 -3.32	45.52 2.06 -2.09	43.24 1.42 -12.59	44.22 0.76 -29.78	43.03 0.74 -29.41	312.92 -2.31 -352.15	91.21 1.62 -64.82	42.33 2.33 -7.37	46.94 2.48 -15.77	59.08 3.54 -18.26	64.85 3.89 -17.62	66.93 2.92 -31.97	71.86 1.72 -50.15	86.78 0.60 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.44 -0.36 -136.13	100.56 0.76 -88.29	77.12 0.96 -62.69	73.23 1.98 -42.04	69.92 3.70 -12.72	66.23 2.78 -18.72	60.43 2.23 -17.73
EAST___DELAWARE_HYD 23607	34.88 1.76 -0.46	42.95 2.02 -3.04	45.28 1.99 -1.92	42.16 1.41 -11.52	41.67 0.75 -27.24	40.55 0.76 -26.91	282.57 -2.64 -322.12	86.58 1.86 -59.95	41.75 2.30 -6.81	45.56 2.28 -14.59	56.91 3.16 -16.46	62.55 3.16 -16.06	63.01 1.72 -29.24	67.03 1.16 -45.88	79.68 0.56 -71.83	74.92 0.00 -74.87	86.41 0.11 -84.47	117.87 -0.30 -123.50	92.51 0.64 -80.37	71.37 0.84 -57.07	69.71 2.22 -38.27	68.89 3.81 -11.58	64.66 2.89 -17.04	58.89 2.28 -16.13
ELEC_TRO_TEK 24086	35.02 1.86 -0.50	43.44 2.23 -3.32	45.51 2.04 -2.09	43.32 1.48 -12.60	44.27 0.79 -29.79	43.11 0.81 -29.42	312.55 -2.79 -352.26	336.01 1.96 -309.29	49.10 2.65 -13.81	47.08 2.61 -15.77	66.03 3.77 -24.98	65.10 4.14 -17.63	67.97 3.10 -32.83	81.81 1.88 -59.93	89.76 0.67 -81.80	86.73 0.01 -86.67	105.57 0.17 -103.57	131.68 -0.42 -137.43	111.27 0.91 -98.86	97.57 1.15 -82.95	73.55 2.28 -42.06	70.48 4.26 -12.73	66.62 3.17 -18.73	60.76 2.55 -17.73
ELLENBURG_WT_PWR 323604	33.88 1.23 0.00	39.56 1.67 0.00	43.20 1.83 0.00	30.53 1.29 0.00	14.29 0.61 0.00	13.51 0.63 0.00	-38.56 -1.65 0.00	25.81 1.04 0.00	33.89 1.25 0.00	29.56 0.86 0.00	38.56 1.27 0.00	44.52 1.19 0.00	32.80 0.76 0.00	20.46 0.47 0.00	7.52 0.23 0.00	0.05 0.00 0.00	1.88 0.05 0.00	-5.51 -0.18 0.00	11.82 0.32 0.00	13.74 0.28 0.00	29.85 0.65 0.00	55.13 1.63 0.00	45.83 1.10 0.00	41.06 0.58 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.56 0.84 -0.07	39.16 0.80 -0.46	42.46 0.80 -0.29	31.44 0.44 -1.76	18.04 0.20 -4.17	16.89 -0.04 -4.06	10.48 -1.20 -48.60	33.96 0.24 -8.94	34.23 0.57 -1.02	31.85 0.98 -2.18	41.27 1.40 -2.59	47.79 2.02 -2.45	37.98 1.52 -4.41	27.69 0.78 -6.92	18.24 0.14 -10.80	11.43 0.00 -11.38	14.70 0.04 -12.84	13.12 -0.32 -18.78	24.04 0.32 -12.22	22.69 0.55 -8.68	35.59 0.57 -5.82	55.42 0.16 -1.76	47.75 0.44 -2.59	44.49 1.56 -2.45
EMPIRE_CC_1 323656	33.95 0.48 -0.82	43.79 0.49 -5.41	45.73 0.95 -3.41	50.44 0.68 -20.51	62.52 0.32 -48.52	61.09 0.30 -47.92	536.13 -0.62 -573.67	130.79 0.43 -105.59	45.29 0.66 -12.00	55.14 0.75 -25.69	68.11 0.97 -29.85	73.17 1.10 -28.73	84.92 0.80 -52.08	102.17 0.48 -81.70	130.90 0.17 -123.44	124.92 0.00 -124.88	142.76 0.05 -140.89	200.61 -0.15 -206.09	147.53 0.29 -135.74	110.22 0.36 -96.39	94.63 0.77 -64.66	74.54 1.49 -19.56	74.56 1.04 -28.79	68.84 1.11 -27.25
EMPIRE_CC_2 323658	33.95 0.48 -0.82	43.79 0.49 -5.41	45.73 0.95 -3.41	50.44 0.68 -20.51	62.52 0.32 -48.52	61.09 0.30 -47.92	536.13 -0.62 -573.67	130.79 0.43 -105.59	45.29 0.66 -12.00	55.14 0.75 -25.69	68.11 0.97 -29.85	73.17 1.10 -28.73	84.92 0.80 -52.08	102.17 0.48 -81.70	130.90 0.17 -123.44	124.92 0.00 -124.88	142.76 0.05 -140.89	200.61 -0.15 -206.09	147.53 0.29 -135.74	110.22 0.36 -96.39	94.63 0.77 -64.66	74.54 1.49 -19.56	74.56 1.04 -28.79	68.84 1.11 -27.25
ERIE_WT_PWR 323693	33.85 1.13 -0.07	39.49 1.13 -0.47	42.81 1.14 -0.30	31.74 0.70 -1.80	18.25 0.32 -4.25	17.09 0.07 -4.14	11.04 -1.62 -49.57	34.40 0.51 -9.12	34.57 0.90 -1.04	32.18 1.27 -2.22	41.72 1.79 -2.64	48.27 2.44 -2.49	38.35 1.80 -4.50	28.01 0.95 -7.06	18.52 0.21 -11.02	11.66 0.00 -11.61	14.97 0.05 -13.10	13.44 -0.38 -19.15	24.41 0.43 -12.47	23.00 0.68 -8.85	36.00 0.85 -5.94	55.92 0.63 -1.80	48.20 0.84 -2.64	44.88 1.91 -2.50
ETNA_115_KV_TBI_REV_LBMP_C 345029	34.23 1.47 -0.10	40.20 1.64 -0.67	43.52 1.73 -0.42	32.97 1.20 -2.53	20.22 0.56 -5.98	19.32 0.53 -5.91	31.77 -2.09 -70.78	39.10 1.30 -13.03	35.83 1.71 -1.48	33.56 1.69 -3.17	43.34 2.21 -3.84	49.60 2.69 -3.58	40.53 2.06 -6.43	31.30 1.22 -10.08	23.43 0.42 -15.72	16.38 0.00 -16.33	20.35 0.10 -18.42	21.25 -0.35 -26.94	29.73 0.69 -17.53	26.76 0.84 -12.45	39.15 1.59 -8.35	58.49 2.47 -2.53	50.48 2.03 -3.72	45.89 1.90 -3.52
E_CANADA_CAP_HY 24051	36.51 2.75 -1.11	48.34 3.15 -7.30	49.50 3.53 -4.60	59.33 2.43 -27.66	80.23 1.11 -65.44	78.54 1.05 -64.62	733.72 -3.04 -773.68	169.33 2.16 -142.40	51.67 2.84 -16.18	65.83 2.50 -34.64	80.77 3.14 -40.35	85.93 3.84 -38.76	105.09 2.81 -70.24	131.90 1.72 -110.19	177.88 0.62 -169.97	175.07 0.00 -175.02	199.46 0.17 -197.46	282.96 -0.48 -288.77	201.67 1.03 -189.13	148.98 1.22 -134.30	121.77 2.48 -90.08	85.25 4.51 -27.25	88.45 3.62 -40.11	81.64 3.19 -37.97

E_CANADA_MHWK_HY 24050	32.67 0.01 0.00	37.86 -0.03 0.00	41.26 -0.11 0.00	29.21 -0.03 0.00	13.74 0.06 0.00	12.99 0.11 0.00	-37.53 -0.61 0.00	25.09 0.32 0.00	32.81 0.17 0.00	28.78 0.08 0.00	37.72 0.44 0.00	43.80 0.46 0.00	32.57 0.53 0.00	20.37 0.37 0.00	7.39 0.10 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.44 -0.11 0.00	11.66 0.16 0.00	13.61 0.14 0.00	29.36 0.16 0.00	53.52 0.03 0.00	44.40 -0.33 0.00	39.94 -0.53 0.00
E_FISHKILL___LBMP 23776	34.65 1.48 -0.51	43.04 1.76 -3.39	45.23 1.72 -2.14	43.31 1.21 -12.86	44.74 0.64 -30.42	43.53 0.62 -30.04	320.81 -1.94 -359.67	92.26 1.28 -66.20	41.93 1.77 -7.52	46.71 1.90 -16.11	58.57 2.63 -18.65	64.23 2.90 -18.00	66.88 2.19 -32.65	72.52 1.30 -51.22	88.33 0.45 -80.58	84.37 0.00 -84.32	97.08 0.11 -95.14	133.45 -0.28 -139.07	102.30 0.60 -90.20	78.28 0.77 -64.04	73.72 1.56 -42.95	69.29 2.80 -12.99	65.97 2.12 -19.12	60.27 1.69 -18.11
FALCON___SEABRD_CC1 323796	34.71 2.06 0.00	40.59 2.71 0.00	44.26 2.89 0.00	31.27 2.04 0.00	14.66 0.98 0.00	13.87 0.99 0.00	-39.70 -2.78 0.00	26.49 1.71 0.00	34.78 2.15 0.00	30.34 1.65 0.00	39.70 2.42 0.00	45.66 2.33 0.00	33.65 1.61 0.00	20.98 0.98 0.00	7.72 0.43 0.00	0.05 0.00 0.00	1.93 0.10 0.00	-5.70 -0.36 0.00	12.16 0.66 0.00	14.10 0.64 0.00	30.61 1.40 0.00	56.48 2.99 0.00	46.91 2.18 0.00	41.94 1.47 0.00
FALCON___SEABRD_CC2 323797	34.71 2.06 0.00	40.59 2.71 0.00	44.26 2.89 0.00	31.27 2.04 0.00	14.66 0.98 0.00	13.87 0.99 0.00	-39.70 -2.78 0.00	26.49 1.71 0.00	34.78 2.15 0.00	30.34 1.65 0.00	39.70 2.42 0.00	45.66 2.33 0.00	33.65 1.61 0.00	20.98 0.98 0.00	7.72 0.43 0.00	0.05 0.00 0.00	1.93 0.10 0.00	-5.70 -0.36 0.00	12.16 0.66 0.00	14.10 0.64 0.00	30.61 1.40 0.00	56.48 2.99 0.00	46.91 2.18 0.00	41.94 1.47 0.00
FAR ROCKAWAY___4 23548	35.52 2.36 -0.50	43.98 2.77 -3.32	46.08 2.62 -2.09	43.71 1.88 -12.60	44.46 0.99 -29.79	43.28 0.98 -29.42	311.98 -3.37 -352.26	335.03 2.35 -307.91	49.02 3.17 -13.22	47.54 3.07 -15.77	66.05 4.41 -24.36	65.90 4.94 -17.63	71.33 3.70 -35.59	113.99 2.25 -91.75	94.62 0.81 -86.52	93.48 0.01 -93.43	105.61 0.21 -103.57	131.64 -0.46 -137.43	111.38 1.02 -98.86	97.82 1.40 -82.95	74.04 2.77 -42.06	71.34 5.11 -12.73	67.25 3.80 -18.73	61.21 3.00 -17.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.93 1.77 -0.50	43.34 2.13 -3.32	45.57 2.10 -2.09	43.28 1.45 -12.59	44.23 0.77 -29.78	43.03 0.74 -29.41	312.91 -2.32 -352.15	91.19 1.60 -64.82	42.30 2.30 -7.37	46.90 2.43 -15.77	59.02 3.47 -18.26	64.77 3.81 -17.62	66.87 2.85 -31.97	71.82 1.68 -50.16	86.76 0.58 -78.89	82.59 0.01 -82.54	95.10 0.15 -93.13	130.44 -0.36 -136.13	100.56 0.76 -88.29	77.10 0.95 -62.69	73.19 1.94 -42.04	69.86 3.65 -12.72	66.22 2.77 -18.73	60.43 2.23 -17.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.94 1.78 -0.50	43.36 2.15 -3.32	45.58 2.12 -2.09	43.30 1.47 -12.59	44.24 0.77 -29.78	43.03 0.74 -29.41	312.89 -2.35 -352.15	91.21 1.62 -64.82	42.31 2.31 -7.37	46.91 2.44 -15.77	59.04 3.49 -18.26	64.78 3.83 -17.62	66.88 2.86 -31.97	71.83 1.68 -50.16	86.76 0.59 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.36 -136.13	100.56 0.76 -88.29	77.12 0.96 -62.69	73.22 1.96 -42.04	69.90 3.69 -12.72	66.24 2.79 -18.73	60.46 2.26 -17.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.91 1.75 -0.50	43.33 2.13 -3.32	45.56 2.09 -2.09	43.27 1.45 -12.59	44.23 0.77 -29.78	43.02 0.73 -29.41	312.91 -2.32 -352.15	91.19 1.60 -64.82	42.29 2.28 -7.37	46.88 2.42 -15.77	59.01 3.46 -18.26	64.75 3.79 -17.62	66.86 2.84 -31.97	71.82 1.67 -50.16	86.76 0.58 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.45 -0.36 -136.13	100.55 0.75 -88.29	77.10 0.95 -62.69	73.18 1.93 -42.04	69.84 3.62 -12.72	66.19 2.75 -18.73	60.42 2.22 -17.73
FARRAGUT___LBMP 323566	34.88 1.72 -0.50	43.30 2.09 -3.32	45.52 2.06 -2.09	43.25 1.42 -12.59	44.22 0.76 -29.78	43.01 0.72 -29.41	312.96 -2.28 -352.15	91.16 1.57 -64.82	42.24 2.23 -7.37	46.85 2.38 -15.77	58.96 3.41 -18.26	64.69 3.74 -17.62	66.81 2.80 -31.97	71.78 1.64 -50.16	86.75 0.57 -78.89	82.59 0.01 -82.54	95.10 0.15 -93.13	130.45 -0.35 -136.13	100.54 0.73 -88.29	77.09 0.93 -62.69	73.15 1.90 -42.04	69.78 3.57 -12.72	66.15 2.70 -18.73	60.38 2.18 -17.73
FENNER___WINDPWR 24204	33.66 0.94 -0.06	39.33 1.07 -0.37	42.76 1.16 -0.23	31.44 0.80 -1.40	17.37 0.38 -3.31	16.51 0.37 -3.26	0.68 -1.46 -39.06	32.88 0.93 -7.18	34.65 1.20 -0.82	31.61 1.17 -1.75	40.92 1.55 -2.09	47.11 1.82 -1.96	36.99 1.40 -3.54	26.40 0.85 -5.56	16.26 0.29 -8.67	9.06 0.00 -9.01	12.07 0.07 -10.17	9.30 -0.23 -14.87	21.66 0.48 -9.68	20.89 0.56 -6.87	34.86 1.04 -4.61	56.51 1.62 -1.40	47.97 1.19 -2.05	43.46 1.04 -1.94
FIBERTEK___ENERGY 23856	33.08 0.37 -0.05	38.61 0.39 -0.33	41.94 0.36 -0.21	30.76 0.25 -1.27	16.79 0.11 -3.00	15.91 0.08 -2.95	-2.22 -0.66 -35.35	31.62 0.34 -6.51	33.86 0.48 -0.74	30.86 0.58 -1.58	39.96 0.79 -1.89	46.08 0.97 -1.78	36.04 0.78 -3.21	25.48 0.46 -5.03	15.29 0.14 -7.85	8.23 0.00 -8.18	11.08 0.03 -9.22	8.00 -0.14 -13.48	20.52 0.24 -8.78	20.01 0.31 -6.23	33.88 0.50 -4.18	55.32 0.56 -1.26	47.13 0.54 -1.86	42.84 0.61 -1.76
FITZPATRICK___ 23598	32.15 -0.53 -0.03	37.45 -0.65 -0.21	40.76 -0.74 -0.13	29.51 -0.53 -0.80	15.31 -0.26 -1.89	14.46 -0.27 -1.86	-14.13 0.50 -22.29	28.44 -0.43 -4.10	32.56 -0.54 -0.47	29.34 -0.36 -1.00	38.04 -0.43 -1.19	44.00 -0.46 -1.12	33.77 -0.30 -2.02	22.97 -0.20 -3.17	12.15 -0.09 -4.95	5.20 0.00 -5.16	7.62 -0.03 -5.82	3.20 0.04 -8.50	16.90 -0.14 -5.53	17.26 -0.13 -3.93	31.42 -0.43 -2.64	53.29 -1.00 -0.80	45.15 -0.75 -1.17	41.03 -0.55 -1.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.55 2.39 -0.50	43.97 2.77 -3.31	46.28 2.82 -2.09	43.78 1.99 -12.56	44.40 1.01 -29.70	43.21 1.00 -29.33	311.07 -3.21 -351.19	91.61 2.16 -64.68	42.80 2.82 -7.35	47.21 2.78 -15.73	59.22 3.74 -18.19	65.12 4.21 -17.57	67.12 3.20 -31.88	71.97 1.97 -50.02	86.63 0.70 -78.64	82.29 0.01 -82.24	94.80 0.18 -92.79	129.83 -0.49 -135.66	100.75 1.05 -88.19	77.37 1.29 -62.62	73.83 2.63 -42.00	70.83 4.63 -12.70	66.98 3.56 -18.70	61.11 2.93 -17.70
FORT ORANGE___ 23900	34.28 0.79 -0.84	44.28 0.84 -5.56	45.99 1.12 -3.50	51.10 0.80 -21.06	63.89 0.38 -49.82	62.46 0.39 -49.19	551.07 -0.94 -588.92	133.82 0.64 -108.40	45.89 0.93 -12.32	56.06 0.99 -26.37	69.23 1.30 -30.65	74.36 1.53 -29.49	86.60 1.09 -53.46	104.58 0.72 -83.87	136.12 0.26 -128.58	131.77 0.00 -131.72	150.52 0.06 -148.63	211.87 -0.20 -217.40	154.67 0.40 -142.77	115.36 0.51 -101.39	98.28 1.07 -68.00	76.00 1.93 -20.57	76.43 1.43 -30.28	70.43 1.30 -28.67
FORT_DRUM_COGEN 23780	33.26 0.58 -0.02	38.62 0.57 -0.16	42.14 0.67 -0.10	30.29 0.45 -0.61	15.34 0.22 -1.44	14.57 0.28 -1.42	-21.17 -1.25 -16.99	28.62 0.68 -3.17	33.54 0.53 -0.37	29.74 0.26 -0.79	38.93 0.71 -0.94	45.05 0.84 -0.88	34.36 0.75 -1.57	22.97 0.56 -2.42	11.23 0.16 -3.77	3.98 0.00 -3.93	6.38 0.05 -4.50	1.12 -0.16 -6.62	16.17 0.36 -4.31	16.96 0.44 -3.06	31.97 0.71 -2.05	55.05 0.93 -0.62	46.13 0.49 -0.91	41.56 0.22 -0.87

FPL FAR_ROCK_GT1 24212	35.52 2.36 -0.50	43.98 2.77 -3.32	46.08 2.62 -2.09	43.71 1.88 -12.60	44.46 0.99 -29.79	43.28 0.98 -29.42	311.98 -3.37 -352.26	335.03 2.35 -307.91	49.02 3.17 -13.22	47.54 3.07 -15.77	66.05 4.41 -24.36	65.90 4.94 -17.63	71.33 3.70 -35.59	113.99 2.25 -91.75	94.62 0.81 -86.52	93.48 0.01 -93.43	105.61 0.21 -103.57	131.64 -0.46 -137.43	111.38 1.02 -98.86	97.82 1.40 -82.95	74.04 2.77 -42.06	71.34 5.11 -12.73	67.25 3.80 -18.73	61.21 3.00 -17.73
FPL FAR_ROCK_GT2 23815	35.52 2.36 -0.50	43.98 2.77 -3.32	46.08 2.62 -2.09	43.71 1.88 -12.60	44.46 0.99 -29.79	43.28 0.98 -29.42	311.98 -3.37 -352.26	335.03 2.35 -307.91	49.02 3.17 -13.22	47.54 3.07 -15.77	66.05 4.41 -24.36	65.90 4.94 -17.63	71.33 3.70 -35.59	113.99 2.25 -91.75	94.62 0.81 -86.52	93.48 0.01 -93.43	105.61 0.21 -103.57	131.64 -0.46 -137.43	111.38 1.02 -98.86	97.82 1.40 -82.95	74.04 2.77 -42.06	71.34 5.11 -12.73	67.25 3.80 -18.73	61.21 3.00 -17.73
FRANKLIN_FALL_HYD 24054	34.05 1.39 0.00	39.67 1.78 0.00	43.38 2.01 0.00	30.66 1.42 0.00	14.35 0.67 0.00	13.57 0.69 0.00	-38.80 -1.88 0.00	25.99 1.22 0.00	34.10 1.46 0.00	29.69 1.00 0.00	38.67 1.39 0.00	44.79 1.46 0.00	32.98 0.94 0.00	20.58 0.59 0.00	7.55 0.27 0.00	0.05 0.00 0.00	1.89 0.06 0.00	-5.51 -0.17 0.00	11.87 0.37 0.00	13.84 0.38 0.00	30.08 0.87 0.00	55.42 1.93 0.00	46.11 1.39 0.00	41.34 0.87 0.00
FREEPORT_EQUS_GT1 23764	35.23 2.07 -0.50	43.66 2.44 -3.32	45.72 2.25 -2.09	43.46 1.63 -12.60	44.34 0.87 -29.79	43.18 0.88 -29.42	312.28 -3.06 -352.26	332.57 2.16 -305.64	47.78 2.91 -12.23	47.31 2.84 -15.77	64.69 4.08 -23.33	65.45 4.48 -17.63	68.21 3.36 -32.81	81.72 2.00 -59.73	89.77 0.71 -81.77	86.68 0.01 -86.63	105.58 0.19 -103.57	131.65 -0.45 -137.43	111.34 0.97 -98.86	97.65 1.23 -82.95	73.70 2.44 -42.06	70.93 4.70 -12.73	66.98 3.53 -18.73	61.04 2.84 -17.73
FREEPORT___CT2 23818	35.23 2.07 -0.50	43.66 2.44 -3.32	45.72 2.25 -2.09	43.46 1.63 -12.60	44.34 0.87 -29.79	43.18 0.88 -29.42	312.28 -3.06 -352.26	332.57 2.16 -305.64	47.78 2.91 -12.23	47.31 2.84 -15.77	64.69 4.08 -23.33	65.45 4.48 -17.63	68.21 3.36 -32.81	81.72 2.00 -59.73	89.77 0.71 -81.77	86.68 0.01 -86.63	105.58 0.19 -103.57	131.65 -0.45 -137.43	111.34 0.97 -98.86	97.65 1.23 -82.95	73.70 2.44 -42.06	70.93 4.70 -12.73	66.98 3.53 -18.73	61.04 2.84 -17.73
FULTON COGEN____ 23766	32.56 -0.13 -0.04	37.95 -0.21 -0.27	41.27 -0.27 -0.17	30.06 -0.21 -1.03	16.02 -0.10 -2.44	15.16 -0.12 -2.41	-8.10 0.01 -28.81	29.98 -0.10 -5.30	33.14 -0.10 -0.60	30.05 0.07 -1.29	38.95 0.13 -1.54	45.00 0.22 -1.45	34.86 0.20 -2.62	24.21 0.11 -4.10	13.70 0.02 -6.40	6.71 0.00 -6.66	9.32 0.00 -7.50	5.56 -0.05 -10.95	18.68 0.05 -7.12	18.61 0.09 -5.06	32.62 0.02 -3.39	54.28 -0.24 -1.03	46.09 -0.14 -1.51	41.90 -0.01 -1.43
FULTON___LFGE 323630	37.27 3.58 -1.04	48.99 4.26 -6.84	50.21 4.53 -4.31	58.31 3.14 -25.93	76.50 1.48 -61.34	74.89 1.45 -60.57	683.84 -4.49 -725.24	161.22 2.97 -133.49	51.46 3.65 -15.17	63.98 2.81 -32.47	78.77 3.69 -37.80	84.32 4.66 -36.33	101.44 3.55 -65.84	125.50 2.22 -103.29	167.28 0.80 -159.19	163.86 0.01 -163.81	186.86 0.22 -184.82	264.28 -0.68 -270.29	190.05 1.43 -177.12	140.92 1.69 -125.77	116.99 3.43 -84.36	85.05 6.04 -25.52	87.27 4.99 -37.56	80.45 4.41 -35.56
G.F.CEMENT___DRP 24184	36.30 2.75 -0.90	46.96 3.14 -5.94	48.43 3.32 -3.74	54.12 2.38 -22.50	68.01 1.12 -53.22	66.52 1.10 -52.54	588.80 -3.42 -629.14	142.79 2.22 -115.80	48.70 2.90 -13.16	59.44 2.58 -28.17	73.27 3.24 -32.75	78.75 3.91 -31.51	92.13 2.97 -57.12	111.43 1.84 -89.60	145.87 0.63 -137.96	141.89 0.00 -141.84	162.02 0.17 -160.03	228.21 -0.50 -234.04	166.21 1.06 -153.65	123.78 1.21 -109.11	104.96 2.57 -73.18	80.26 4.63 -22.14	80.97 3.66 -32.58	74.61 3.29 -30.85
GARDENVILLE___LBMP 24039	33.77 1.04 -0.07	39.40 1.04 -0.47	42.71 1.05 -0.30	31.64 0.62 -1.79	18.18 0.28 -4.22	17.04 0.05 -4.12	10.89 -1.46 -49.27	34.27 0.43 -9.07	34.46 0.79 -1.03	32.07 1.17 -2.21	41.55 1.64 -2.62	48.09 2.28 -2.48	38.21 1.69 -4.47	27.90 0.89 -7.02	18.43 0.19 -10.95	11.59 0.00 -11.54	14.89 0.04 -13.02	13.35 -0.35 -19.04	24.29 0.39 -12.39	22.89 0.62 -8.80	35.85 0.74 -5.90	55.75 0.47 -1.79	48.04 0.69 -2.63	44.73 1.77 -2.49
GENERAL___MILLS 23808	33.82 1.10 -0.07	39.47 1.10 -0.47	42.78 1.11 -0.30	31.72 0.68 -1.80	18.24 0.31 -4.25	17.09 0.07 -4.14	11.07 -1.58 -49.57	34.38 0.49 -9.12	34.55 0.88 -1.04	32.16 1.25 -2.22	41.69 1.77 -2.64	48.24 2.42 -2.49	38.34 1.80 -4.50	28.00 0.94 -7.06	18.51 0.20 -11.02	11.66 0.00 -11.61	14.97 0.05 -13.10	13.44 -0.38 -19.15	24.40 0.43 -12.47	22.99 0.67 -8.85	35.98 0.83 -5.94	55.89 0.60 -1.80	48.16 0.79 -2.64	44.85 1.88 -2.50
GE_PLASTICS___DRP 24183	34.36 0.86 -0.84	44.38 0.95 -5.55	46.08 1.21 -3.50	51.14 0.87 -21.03	63.85 0.42 -49.75	62.41 0.41 -49.12	550.07 -1.08 -588.07	133.73 0.72 -108.25	45.95 1.01 -12.30	56.10 1.07 -26.33	69.30 1.41 -30.60	74.43 1.65 -29.45	86.64 1.21 -53.38	104.50 0.76 -83.75	135.98 0.27 -128.42	131.63 0.00 -131.58	150.37 0.07 -148.48	211.64 -0.20 -217.18	154.50 0.42 -142.57	115.25 0.54 -101.25	98.24 1.12 -67.91	76.08 2.04 -20.54	76.48 1.52 -30.24	70.48 1.38 -28.63
GILBOA___1 23756	34.02 0.94 -0.43	41.78 1.08 -2.81	44.28 1.14 -1.77	40.67 0.79 -10.64	39.26 0.40 -25.18	38.13 0.38 -24.87	259.59 -1.24 -297.75	80.30 0.72 -54.80	39.86 1.00 -6.23	43.24 1.22 -13.33	54.44 1.68 -15.49	60.12 1.87 -14.91	60.50 1.43 -27.03	63.24 0.85 -42.40	73.51 0.29 -65.93	68.36 0.00 -68.32	78.97 0.06 -77.08	107.24 -0.12 -112.69	85.26 0.31 -73.44	66.07 0.45 -52.15	65.18 1.00 -34.98	65.70 1.63 -10.58	61.64 1.34 -15.57	56.39 1.17 -14.74
GILBOA___2 23757	34.02 0.94 -0.43	41.78 1.08 -2.81	44.28 1.14 -1.77	40.67 0.79 -10.64	39.26 0.40 -25.18	38.13 0.38 -24.87	259.59 -1.24 -297.75	80.30 0.72 -54.80	39.86 1.00 -6.23	43.24 1.22 -13.33	54.44 1.68 -15.49	60.12 1.87 -14.91	60.50 1.43 -27.03	63.24 0.85 -42.40	73.51 0.29 -65.93	68.36 0.00 -68.32	78.97 0.06 -77.08	107.24 -0.12 -112.69	85.26 0.31 -73.44	66.07 0.45 -52.15	65.18 1.00 -34.98	65.70 1.63 -10.58	61.64 1.34 -15.57	56.39 1.17 -14.74
GILBOA___3 23758	34.02 0.94 -0.43	41.78 1.08 -2.81	44.28 1.14 -1.77	40.67 0.79 -10.64	39.26 0.40 -25.18	38.13 0.38 -24.87	259.59 -1.24 -297.75	80.30 0.72 -54.80	39.86 1.00 -6.23	43.24 1.22 -13.33	54.44 1.68 -15.49	60.12 1.87 -14.91	60.50 1.43 -27.03	63.24 0.85 -42.40	73.51 0.29 -65.93	68.36 0.00 -68.32	78.97 0.06 -77.08	107.24 -0.12 -112.69	85.26 0.31 -73.44	66.07 0.45 -52.15	65.18 1.00 -34.98	65.70 1.63 -10.58	61.64 1.34 -15.57	56.39 1.17 -14.74
GILBOA___4 23759	34.02 0.94 -0.43	41.78 1.08 -2.81	44.28 1.14 -1.77	40.67 0.79 -10.64	39.26 0.40 -25.18	38.13 0.38 -24.87	259.59 -1.24 -297.75	80.30 0.72 -54.80	39.86 1.00 -6.23	43.24 1.22 -13.33	54.44 1.68 -15.49	60.12 1.87 -14.91	60.50 1.43 -27.03	63.24 0.85 -42.40	73.51 0.29 -65.93	68.36 0.00 -68.32	78.97 0.06 -77.08	107.24 -0.12 -112.69	85.26 0.31 -73.44	66.07 0.45 -52.15	65.18 1.00 -34.98	65.70 1.63 -10.58	61.64 1.34 -15.57	56.39 1.17 -14.74

GILBOA____ 23599	34.02 0.94 -0.43	41.78 1.08 -2.81	44.28 1.14 -1.77	40.67 0.79 -10.64	39.26 0.40 -25.18	38.13 0.38 -24.87	259.59 -1.24 -297.75	80.30 0.72 -54.80	39.86 1.00 -6.23	43.24 1.22 -13.33	54.44 1.68 -15.49	60.12 1.87 -14.91	60.50 1.43 -27.03	63.24 0.85 -42.40	73.51 0.29 -65.93	68.36 0.00 -68.32	78.97 0.06 -77.08	107.24 -0.12 -112.69	85.26 0.31 -73.44	66.07 0.45 -52.15	65.18 1.00 -34.98	65.70 1.63 -10.58	61.64 1.34 -15.57	56.39 1.17 -14.74
GINNA____ 23603	31.86 -0.85 -0.06	37.19 -1.08 -0.37	40.36 -1.25 -0.24	29.74 -0.91 -1.42	16.60 -0.43 -3.35	15.65 -0.52 -3.28	3.07 0.63 -39.36	31.32 -0.69 -7.24	32.71 -0.75 -0.82	30.10 -0.36 -1.76	39.01 -0.37 -2.10	45.10 -0.21 -1.98	35.50 -0.12 -3.57	25.43 -0.17 -5.61	15.91 -0.13 -8.74	9.20 0.00 -9.16	12.12 -0.03 -10.33	9.74 -0.02 -15.10	21.17 -0.16 -9.83	20.35 -0.09 -6.98	33.31 -0.58 -4.68	53.24 -1.67 -1.42	45.54 -1.27 -2.09	41.77 -0.67 -1.97
GLEN PARK____ 23778	33.26 0.58 -0.03	38.62 0.56 -0.17	42.11 0.64 -0.11	30.30 0.43 -0.63	15.39 0.21 -1.50	14.63 0.28 -1.48	-20.55 -1.29 -17.65	28.77 0.71 -3.29	33.56 0.54 -0.38	29.75 0.25 -0.81	39.00 0.75 -0.97	45.12 0.88 -0.91	34.46 0.79 -1.63	23.09 0.58 -2.52	11.38 0.17 -3.92	4.13 0.00 -4.08	6.56 0.06 -4.67	1.37 -0.18 -6.88	16.37 0.39 -4.48	17.11 0.47 -3.18	32.10 0.77 -2.13	55.13 1.00 -0.65	46.20 0.53 -0.95	41.61 0.24 -0.90
GLENWOOD_IC_1_G5 23712	35.13 1.97 -0.50	43.54 2.33 -3.32	45.69 2.23 -2.09	43.42 1.59 -12.60	44.31 0.84 -29.79	43.13 0.83 -29.42	312.54 -2.80 -352.26	335.48 1.91 -308.80	48.88 2.64 -13.60	47.11 2.64 -15.77	65.79 3.75 -24.76	65.10 4.14 -17.63	67.55 3.10 -32.40	76.93 1.87 -55.07	89.03 0.66 -81.08	85.69 0.01 -85.64	105.55 0.16 -103.57	131.69 -0.40 -137.43	111.25 0.88 -98.86	97.57 1.15 -82.95	73.55 2.29 -42.06	70.44 4.21 -12.73	66.62 3.16 -18.73	60.76 2.55 -17.73
GLENWOOD_IC_2_G1 23688	34.96 1.80 -0.50	43.35 2.14 -3.32	45.52 2.05 -2.09	43.29 1.46 -12.60	44.25 0.77 -29.79	43.06 0.76 -29.42	312.83 -2.51 -352.26	321.55 1.73 -295.05	42.65 2.38 -7.63	46.89 2.42 -15.77	59.26 3.44 -18.54	64.75 3.79 -17.63	66.86 2.84 -31.98	71.87 1.71 -50.17	88.25 0.60 -80.36	84.65 0.01 -84.60	105.55 0.15 -103.57	131.72 -0.37 -137.43	111.17 0.81 -98.86	97.45 1.03 -82.95	73.33 2.07 -42.06	70.03 3.80 -12.73	66.30 2.85 -18.73	60.50 2.30 -17.73
GLENWOOD_IC_3_G1 23689	34.96 1.80 -0.50	43.35 2.14 -3.32	45.52 2.05 -2.09	43.29 1.46 -12.60	44.25 0.77 -29.79	43.06 0.76 -29.42	312.83 -2.51 -352.26	321.55 1.73 -295.05	42.65 2.38 -7.63	46.89 2.42 -15.77	59.26 3.44 -18.54	64.75 3.79 -17.63	66.86 2.84 -31.98	71.87 1.71 -50.17	88.25 0.60 -80.36	84.65 0.01 -84.60	105.55 0.15 -103.57	131.72 -0.37 -137.43	111.17 0.81 -98.86	97.45 1.03 -82.95	73.33 2.07 -42.06	70.03 3.80 -12.73	66.30 2.85 -18.73	60.50 2.30 -17.73
GLENWOOD____4 23550	35.13 1.97 -0.50	43.54 2.33 -3.32	45.69 2.23 -2.09	43.42 1.59 -12.60	44.31 0.84 -29.79	43.13 0.83 -29.42	312.54 -2.80 -352.26	335.49 1.92 -308.80	48.88 2.64 -13.60	47.11 2.64 -15.77	65.79 3.75 -24.76	65.10 4.14 -17.63	67.55 3.10 -32.40	76.93 1.87 -55.07	89.03 0.66 -81.08	85.69 0.01 -85.64	105.56 0.16 -103.57	131.68 -0.41 -137.43	111.26 0.89 -98.86	97.57 1.15 -82.95	73.55 2.29 -42.06	70.44 4.21 -12.73	66.62 3.16 -18.73	60.76 2.55 -17.73
GLENWOOD____5 23614	35.13 1.97 -0.50	43.54 2.33 -3.32	45.69 2.23 -2.09	43.42 1.59 -12.60	44.31 0.84 -29.79	43.13 0.83 -29.42	312.54 -2.80 -352.26	335.49 1.92 -308.80	48.88 2.64 -13.60	47.11 2.64 -15.77	65.79 3.75 -24.76	65.10 4.14 -17.63	67.55 3.10 -32.40	76.93 1.87 -55.07	89.03 0.66 -81.08	85.69 0.01 -85.64	105.56 0.16 -103.57	131.68 -0.41 -137.43	111.26 0.89 -98.86	97.57 1.15 -82.95	73.55 2.29 -42.06	70.44 4.21 -12.73	66.62 3.16 -18.73	60.76 2.55 -17.73
GLOBAL GREEN_PORT_GT1 23814	35.70 2.54 -0.50	44.25 3.04 -3.32	46.31 2.84 -2.09	43.95 2.11 -12.60	44.59 1.11 -29.79	43.51 1.21 -29.42	311.12 -4.22 -352.26	330.44 2.99 -302.68	47.56 3.98 -10.95	48.12 3.65 -15.77	64.30 5.03 -21.99	66.50 5.54 -17.63	67.94 4.15 -31.75	70.03 2.54 -47.50	88.18 0.93 -79.96	84.09 0.01 -84.03	105.66 0.26 -103.57	131.44 -0.66 -137.43	111.79 1.42 -98.86	98.17 1.75 -82.95	74.72 3.46 -42.06	72.54 6.31 -12.73	68.10 4.65 -18.73	61.94 3.73 -17.73
GLOBE____DSASP 323697	32.21 -0.52 -0.07	37.50 -0.84 -0.45	40.96 -0.70 -0.29	29.80 -1.15 -1.71	17.08 -0.64 -4.04	16.11 -0.71 -3.94	11.33 1.32 -46.93	32.30 -1.10 -8.63	32.75 -0.87 -0.99	30.33 -0.47 -2.11	38.81 -0.98 -2.51	45.10 -0.60 -2.37	35.90 -0.41 -4.27	26.17 -0.50 -6.68	17.39 -0.32 -10.42	11.02 0.00 -10.97	14.12 -0.08 -12.37	12.75 0.01 -18.08	22.87 -0.41 -11.77	21.53 -0.30 -8.37	33.55 -1.27 -5.62	52.59 -2.61 -1.70	45.10 -2.13 -2.51	42.44 -0.41 -2.37
GOETHSLN____LBMP 323567	34.74 1.58 -0.50	43.12 1.91 -3.32	45.32 1.86 -2.09	43.11 1.28 -12.59	44.16 0.69 -29.78	42.96 0.67 -29.41	313.10 -2.13 -352.15	91.06 1.47 -64.82	42.10 2.10 -7.37	46.72 2.26 -15.77	58.80 3.25 -18.26	64.49 3.54 -17.62	66.66 2.65 -31.97	71.70 1.55 -50.16	86.72 0.54 -78.89	82.59 0.00 -82.54	95.09 0.13 -93.13	130.47 -0.32 -136.13	100.48 0.68 -88.29	77.02 0.86 -62.69	73.01 1.76 -42.04	69.54 3.32 -12.72	65.95 2.50 -18.73	60.19 1.99 -17.73
GOODYEAR_LAKE_HYD 323669	34.41 1.73 -0.02	40.01 1.96 -0.16	43.57 2.10 -0.10	31.28 1.45 -0.60	15.80 0.70 -1.42	14.97 0.67 -1.43	-22.08 -2.26 -17.09	29.43 1.51 -3.15	34.99 2.00 -0.36	31.44 1.97 -0.77	40.96 2.62 -1.06	47.26 3.04 -0.89	35.91 2.31 -1.55	23.82 1.39 -2.44	11.52 0.48 -3.75	3.85 0.00 -3.81	6.24 0.12 -4.29	0.60 -0.34 -6.28	16.39 0.74 -4.14	17.32 0.91 -2.94	33.03 1.85 -1.97	57.19 3.10 -0.60	48.07 2.46 -0.88	43.44 2.14 -0.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.12 1.32 -0.14	40.29 1.45 -0.95	43.53 1.56 -0.60	33.87 1.03 -3.60	22.70 0.48 -8.53	21.84 0.45 -8.51	63.18 -1.78 -101.87	44.61 1.10 -18.75	36.23 1.46 -2.13	34.75 1.50 -4.56	44.74 2.00 -5.46	50.90 2.44 -5.13	43.17 1.88 -9.25	35.63 1.13 -14.51	30.28 0.38 -22.61	23.31 0.00 -23.26	28.15 0.08 -26.24	32.75 -0.28 -38.36	37.03 0.55 -24.97	31.88 0.68 -17.73	42.39 1.29 -11.89	59.14 2.05 -3.60	51.78 1.76 -5.29	47.26 1.78 -5.01
GOUDEY____7 23579	34.16 1.36 -0.14	40.32 1.48 -0.95	43.57 1.60 -0.60	33.90 1.06 -3.60	22.71 0.50 -8.53	21.85 0.46 -8.51	63.14 -1.81 -101.87	44.64 1.12 -18.75	36.26 1.49 -2.13	34.78 1.53 -4.56	44.79 2.05 -5.46	50.96 2.50 -5.13	43.20 1.91 -9.25	35.65 1.15 -14.51	30.29 0.39 -22.61	23.31 0.00 -23.26	28.15 0.08 -26.24	32.74 -0.28 -38.36	37.05 0.57 -24.97	31.90 0.70 -17.73	42.43 1.33 -11.89	59.20 2.10 -3.60	51.83 1.81 -5.29	47.31 1.82 -5.01
GOUDEY____8 23580	34.12 1.32 -0.14	40.29 1.45 -0.95	43.53 1.56 -0.60	33.87 1.03 -3.60	22.70 0.48 -8.53	21.84 0.45 -8.51	63.18 -1.78 -101.87	44.61 1.10 -18.75	36.23 1.46 -2.13	34.75 1.50 -4.56	44.74 2.00 -5.46	50.90 2.44 -5.13	43.17 1.88 -9.25	35.63 1.13 -14.51	30.28 0.38 -22.61	23.31 0.00 -23.26	28.15 0.08 -26.24	32.75 -0.28 -38.36	37.03 0.55 -24.97	31.88 0.68 -17.73	42.39 1.29 -11.89	59.14 2.05 -3.60	51.78 1.76 -5.29	47.26 1.78 -5.01

GOWANUS_GT1_1 24077	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT1_2 24078	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT1_3 24079	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT1_4 24080	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT1_5 24084	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT1_6 24111	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT1_7 24112	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT1_8 24113	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT2_1 24114	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT2_2 24115	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT2_3 24116	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT2_4 24117	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT2_5 24118	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT2_6 24119	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT2_7 24120	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73



GOWANUS_GT2_8 24121	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT3_1 24122	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT3_2 24123	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT3_3 24124	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT3_4 24125	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT3_5 24126	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT3_6 24127	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT3_7 24128	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT3_8 24129	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
GOWANUS_GT4_1 24130	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT4_2 24131	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT4_3 24132	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT4_4 24133	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT4_5 24134	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT4_6 24135	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73

GOWANUS_GT4_7 24136	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GOWANUS_GT4_8 24137	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GREENIDGE___3 23582	34.77 2.02 -0.09	40.68 2.19 -0.60	44.11 2.36 -0.38	33.12 1.61 -2.28	19.82 0.75 -5.39	18.88 0.70 -5.30	23.73 -2.84 -63.49	38.22 1.76 -11.69	36.30 2.34 -1.33	33.84 2.30 -2.84	43.69 3.01 -3.40	50.25 3.72 -3.20	40.50 2.69 -5.76	30.69 1.66 -9.04	21.95 0.55 -14.10	14.76 0.00 -14.71	18.55 0.13 -16.59	18.45 -0.48 -24.26	28.23 0.93 -15.79	25.81 1.13 -11.21	38.81 2.09 -7.52	59.03 3.26 -2.28	50.76 2.69 -3.35	46.32 2.67 -3.17
GREENIDGE___4 23583	34.77 2.02 -0.09	40.68 2.19 -0.60	44.11 2.36 -0.38	33.12 1.61 -2.28	19.82 0.75 -5.39	18.88 0.70 -5.30	23.73 -2.84 -63.49	38.22 1.76 -11.69	36.30 2.34 -1.33	33.84 2.30 -2.84	43.69 3.01 -3.40	50.25 3.72 -3.20	40.50 2.69 -5.76	30.69 1.66 -9.04	21.95 0.55 -14.10	14.76 0.00 -14.71	18.55 0.13 -16.59	18.45 -0.48 -24.26	28.23 0.93 -15.79	25.81 1.13 -11.21	38.81 2.09 -7.52	59.03 3.26 -2.28	50.76 2.69 -3.35	46.32 2.67 -3.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
GROVEVILLE___HYD 323602	35.55 2.39 -0.50	43.97 2.77 -3.31	46.28 2.82 -2.09	43.78 1.99 -12.56	44.40 1.01 -29.70	43.21 1.00 -29.33	311.07 -3.21 -351.19	91.61 2.16 -64.68	42.80 2.82 -7.35	47.21 2.78 -15.73	59.22 3.74 -18.19	65.12 4.21 -17.57	67.12 3.20 -31.88	71.97 1.97 -50.02	86.63 0.70 -78.64	82.29 0.01 -82.24	94.80 0.18 -92.79	129.83 -0.49 -135.66	100.75 1.05 -88.19	77.37 1.29 -62.62	73.83 2.63 -42.00	70.83 4.63 -12.70	66.98 3.56 -18.70	61.11 2.93 -17.70
HAMPSHIRE___PAPER_HYD 323593	33.06 0.41 0.00	38.37 0.48 0.00	42.00 0.63 0.00	29.68 0.44 0.00	13.88 0.20 0.00	13.13 0.25 0.00	-37.61 -0.69 0.00	25.08 0.31 0.00	32.80 0.16 0.00	28.59 -0.10 0.00	37.37 0.09 0.00	43.49 0.16 0.00	32.15 0.11 0.00	20.13 0.13 0.00	7.33 0.04 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.32 0.01 0.00	11.51 0.01 0.00	13.49 0.02 0.00	29.24 0.03 0.00	53.57 0.08 0.00	44.73 0.00 0.00	40.30 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	32.73 0.07 0.00	37.93 0.04 0.00	41.35 -0.03 0.00	29.27 0.03 0.00	13.75 0.07 0.00	12.99 0.11 0.00	-37.51 -0.59 0.00	25.08 0.31 0.00	32.86 0.22 0.00	28.84 0.14 0.00	37.73 0.45 0.00	43.81 0.48 0.00	32.55 0.50 0.00	20.34 0.35 0.00	7.38 0.09 0.00	0.04 0.00 0.00	1.84 0.01 0.00	-5.43 -0.09 0.00	11.62 0.12 0.00	13.55 0.08 0.00	29.19 -0.02 0.00	53.23 -0.26 0.00	44.17 -0.56 0.00	39.70 -0.77 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.70 1.57 -0.47	42.79 1.81 -3.09	45.09 1.78 -1.95	42.20 1.24 -11.72	42.07 0.66 -27.73	40.92 0.65 -27.39	288.83 -2.14 -327.89	86.56 1.44 -60.35	41.41 1.91 -6.86	45.38 2.00 -14.68	57.01 2.74 -16.99	62.82 3.08 -16.41	64.16 2.34 -29.77	68.11 1.42 -46.70	81.21 0.50 -73.42	76.84 0.00 -76.79	88.59 0.13 -86.64	120.98 -0.34 -126.65	94.38 0.71 -82.17	72.69 0.88 -58.34	70.12 1.78 -39.13	68.47 3.14 -11.84	64.51 2.37 -17.42	58.86 1.90 -16.49
HARZA MOOSE___RIVER 24016	33.48 0.82 0.00	38.80 0.91 0.00	42.39 1.02 0.00	29.94 0.70 0.00	14.02 0.34 0.00	13.24 0.36 0.00	-38.26 -1.34 0.00	25.58 0.81 0.00	33.61 0.97 0.00	29.55 0.85 0.00	38.49 1.21 0.00	44.72 1.39 0.00	33.09 1.05 0.00	20.66 0.66 0.00	7.52 0.23 0.00	0.05 0.00 0.00	1.89 0.06 0.00	-5.52 -0.19 0.00	11.91 0.40 0.00	13.94 0.47 0.00	30.11 0.90 0.00	54.92 1.43 0.00	45.74 1.02 0.00	41.25 0.78 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.03 1.87 -0.50	43.45 2.24 -3.32	45.68 2.21 -2.09	43.35 1.53 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.92 -2.33 -352.17	91.24 1.64 -64.82	42.38 2.37 -7.37	46.95 2.49 -15.77	59.10 3.55 -18.26	64.86 3.91 -17.62	66.94 2.92 -31.97	71.86 1.72 -50.16	86.78 0.60 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.45 -0.36 -136.14	100.59 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.34 2.89 -18.73	60.57 2.37 -17.73
HEMPSTEAD___ 23647	35.02 1.86 -0.50	43.41 2.20 -3.32	45.50 2.03 -2.09	43.30 1.47 -12.60	44.26 0.79 -29.79	43.09 0.80 -29.42	312.57 -2.76 -352.26	333.57 1.94 -306.86	48.05 2.65 -12.76	47.08 2.61 -15.77	64.91 3.76 -23.88	65.08 4.12 -17.63	67.62 3.09 -32.48	77.79 1.87 -55.94	89.17 0.67 -81.21	85.88 0.01 -85.82	105.57 0.17 -103.57	131.68 -0.42 -137.43	111.26 0.90 -98.86	97.57 1.15 -82.95	73.53 2.26 -42.06	70.48 4.26 -12.73	66.63 3.18 -18.73	60.74 2.53 -17.73
HICKLING___1 23621	35.88 3.12 -0.11	42.06 3.43 -0.74	45.59 3.75 -0.47	34.60 2.56 -2.81	21.52 1.19 -6.65	20.54 1.11 -6.55	37.40 -4.07 -78.40	41.79 2.60 -14.43	37.62 3.34 -1.64	35.42 3.21 -3.51	45.73 4.25 -4.19	52.45 5.17 -3.95	42.83 3.67 -7.12	33.50 2.35 -11.17	25.51 0.80 -17.42	18.20 0.00 -18.15	22.48 0.17 -20.48	23.98 -0.63 -29.94	32.27 1.28 -19.49	28.82 1.52 -13.84	41.42 2.93 -9.28	61.19 4.89 -2.81	52.95 4.10 -4.13	48.37 3.98 -3.91
HICKLING___2 23622	35.88 3.12 -0.11	42.06 3.43 -0.74	45.59 3.75 -0.47	34.60 2.56 -2.81	21.52 1.19 -6.65	20.54 1.11 -6.55	37.40 -4.07 -78.40	41.79 2.60 -14.43	37.62 3.34 -1.64	35.42 3.21 -3.51	45.73 4.25 -4.19	52.45 5.17 -3.95	42.83 3.67 -7.12	33.50 2.35 -11.17	25.51 0.80 -17.42	18.20 0.00 -18.15	22.48 0.17 -20.48	23.98 -0.63 -29.94	32.27 1.28 -19.49	28.82 1.52 -13.84	41.42 2.93 -9.28	61.19 4.89 -2.81	52.95 4.10 -4.13	48.37 3.98 -3.91
HIGH FALLS___HY 23754	35.58 2.41 -0.52	44.12 2.78 -3.46	46.33 2.78 -2.18	44.29 1.96 -13.09	45.68 1.02 -30.98	44.49 1.02 -30.59	325.88 -3.45 -366.25	94.85 2.37 -67.71	43.33 3.00 -7.69	48.09 2.92 -16.47	60.16 3.98 -18.90	66.00 4.36 -18.30	68.40 3.11 -33.25	74.09 1.94 -52.16	89.53 0.75 -81.49	84.84 0.01 -84.79	97.68 0.19 -95.67	134.03 -0.51 -139.88	103.75 1.09 -91.16	79.53 1.34 -64.73	75.51 2.89 -43.41	71.65 5.03 -13.13	67.88 3.83 -19.33	61.87 3.09 -18.30

HILLBURN___GT 23639	34.58 1.44 -0.48	42.68 1.65 -3.14	44.94 1.59 -1.98	42.26 1.11 -11.91	42.46 0.61 -28.18	41.30 0.60 -27.83	294.28 -1.97 -333.17	87.42 1.33 -61.32	41.42 1.81 -6.97	45.56 1.95 -14.92	57.23 2.69 -17.26	62.98 2.98 -16.67	64.54 2.25 -30.24	68.79 1.35 -47.45	82.37 0.48 -74.61	78.09 0.00 -78.04	89.99 0.12 -88.05	123.06 -0.31 -128.71	95.66 0.65 -83.50	73.57 0.82 -59.29	70.60 1.63 -39.76	68.42 2.90 -12.03	64.61 2.18 -17.71	58.95 1.72 -16.76
HISHELDN_WT_PWR 323625	33.57 0.85 -0.07	39.16 0.81 -0.47	42.44 0.77 -0.29	31.47 0.47 -1.77	18.06 0.20 -4.18	16.92 -0.03 -4.07	10.57 -1.21 -48.70	33.99 0.26 -8.96	34.20 0.55 -1.02	31.78 0.90 -2.18	41.21 1.33 -2.60	47.65 1.87 -2.45	37.73 1.26 -4.42	27.54 0.61 -6.94	18.18 0.06 -10.83	11.46 0.00 -11.41	14.71 0.01 -12.87	13.20 -0.28 -18.82	23.98 0.23 -12.25	22.61 0.44 -8.70	35.38 0.34 -5.83	55.01 -0.25 -1.77	47.46 0.14 -2.60	44.23 1.30 -2.46
HOLTSVILLE_IC_1 23690	34.93 1.77 -0.50	43.38 2.17 -3.32	45.37 1.90 -2.09	43.25 1.42 -12.60	44.24 0.77 -29.79	43.15 0.85 -29.42	312.30 -3.04 -352.26	329.61 2.18 -302.66	46.49 2.92 -10.94	47.20 2.73 -15.77	63.17 3.90 -21.98	65.20 4.24 -17.63	66.95 3.16 -31.74	69.38 1.94 -47.45	87.95 0.71 -79.96	84.07 0.01 -84.02	105.59 0.19 -103.57	131.64 -0.46 -137.43	111.35 0.99 -98.86	97.68 1.26 -82.95	73.74 2.48 -42.06	70.92 4.70 -12.73	66.89 3.44 -18.73	60.93 2.72 -17.73
HOLTSVILLE_IC_10 23699	35.12 1.96 -0.50	43.62 2.41 -3.32	45.61 2.15 -2.09	43.42 1.59 -12.60	44.33 0.85 -29.79	43.23 0.93 -29.42	312.03 -3.31 -352.26	329.85 2.36 -302.73	46.75 3.15 -10.96	47.34 2.87 -15.77	63.39 4.09 -22.01	65.41 4.45 -17.63	67.12 3.32 -31.76	69.66 2.05 -47.62	88.01 0.75 -79.98	84.11 0.01 -84.06	105.61 0.21 -103.57	131.59 -0.51 -137.43	111.45 1.09 -98.86	97.79 1.37 -82.95	73.99 2.72 -42.06	71.34 5.11 -12.73	67.20 3.75 -18.73	61.21 3.01 -17.73
HOLTSVILLE_IC_2 23691	34.93 1.77 -0.50	43.38 2.17 -3.32	45.37 1.90 -2.09	43.25 1.42 -12.60	44.24 0.77 -29.79	43.15 0.85 -29.42	312.30 -3.04 -352.26	329.61 2.18 -302.66	46.49 2.92 -10.94	47.20 2.73 -15.77	63.17 3.90 -21.98	65.20 4.24 -17.63	66.95 3.16 -31.74	69.38 1.94 -47.45	87.95 0.71 -79.96	84.07 0.01 -84.02	105.59 0.19 -103.57	131.64 -0.46 -137.43	111.35 0.99 -98.86	97.68 1.26 -82.95	73.74 2.48 -42.06	70.92 4.70 -12.73	66.89 3.44 -18.73	60.93 2.72 -17.73
HOLTSVILLE_IC_3 23692	34.93 1.77 -0.50	43.38 2.17 -3.32	45.37 1.90 -2.09	43.25 1.42 -12.60	44.24 0.77 -29.79	43.15 0.85 -29.42	312.30 -3.04 -352.26	329.61 2.18 -302.66	46.49 2.92 -10.94	47.20 2.73 -15.77	63.17 3.90 -21.98	65.20 4.24 -17.63	66.95 3.16 -31.74	69.38 1.94 -47.45	87.95 0.71 -79.96	84.07 0.01 -84.02	105.59 0.19 -103.57	131.64 -0.46 -137.43	111.35 0.99 -98.86	97.68 1.26 -82.95	73.74 2.48 -42.06	70.92 4.70 -12.73	66.89 3.44 -18.73	60.93 2.72 -17.73
HOLTSVILLE_IC_4 23693	34.93 1.77 -0.50	43.38 2.17 -3.32	45.37 1.90 -2.09	43.25 1.42 -12.60	44.24 0.77 -29.79	43.15 0.85 -29.42	312.30 -3.04 -352.26	329.61 2.18 -302.66	46.49 2.92 -10.94	47.20 2.73 -15.77	63.17 3.90 -21.98	65.20 4.24 -17.63	66.95 3.16 -31.74	69.38 1.94 -47.45	87.95 0.71 -79.96	84.07 0.01 -84.02	105.59 0.19 -103.57	131.64 -0.46 -137.43	111.35 0.99 -98.86	97.68 1.26 -82.95	73.74 2.48 -42.06	70.92 4.70 -12.73	66.89 3.44 -18.73	60.93 2.72 -17.73
HOLTSVILLE_IC_5 23694	34.93 1.77 -0.50	43.38 2.17 -3.32	45.37 1.90 -2.09	43.25 1.42 -12.60	44.24 0.77 -29.79	43.15 0.85 -29.42	312.30 -3.04 -352.26	329.61 2.18 -302.66	46.49 2.92 -10.94	47.20 2.73 -15.77	63.17 3.90 -21.98	65.20 4.24 -17.63	66.95 3.16 -31.74	69.38 1.94 -47.45	87.95 0.71 -79.96	84.07 0.01 -84.02	105.59 0.19 -103.57	131.64 -0.46 -137.43	111.35 0.99 -98.86	97.68 1.26 -82.95	73.74 2.48 -42.06	70.92 4.70 -12.73	66.89 3.44 -18.73	60.93 2.72 -17.73
HOLTSVILLE_IC_6 23695	35.12 1.96 -0.50	43.62 2.41 -3.32	45.61 2.15 -2.09	43.42 1.59 -12.60	44.33 0.85 -29.79	43.23 0.93 -29.42	312.03 -3.31 -352.26	329.85 2.36 -302.73	46.75 3.15 -10.96	47.34 2.87 -15.77	63.39 4.09 -22.01	65.41 4.45 -17.63	67.12 3.32 -31.76	69.66 2.05 -47.62	88.01 0.75 -79.98	84.11 0.01 -84.06	105.61 0.21 -103.57	131.59 -0.51 -137.43	111.45 1.09 -98.86	97.79 1.37 -82.95	73.99 2.72 -42.06	71.34 5.11 -12.73	67.20 3.75 -18.73	61.21 3.01 -17.73
HOLTSVILLE_IC_7 23696	35.12 1.96 -0.50	43.62 2.41 -3.32	45.61 2.15 -2.09	43.42 1.59 -12.60	44.33 0.85 -29.79	43.23 0.93 -29.42	312.03 -3.31 -352.26	329.85 2.36 -302.73	46.75 3.15 -10.96	47.34 2.87 -15.77	63.39 4.09 -22.01	65.41 4.45 -17.63	67.12 3.32 -31.76	69.66 2.05 -47.62	88.01 0.75 -79.98	84.11 0.01 -84.06	105.61 0.21 -103.57	131.59 -0.51 -137.43	111.45 1.09 -98.86	97.79 1.37 -82.95	73.99 2.72 -42.06	71.34 5.11 -12.73	67.20 3.75 -18.73	61.21 3.01 -17.73
HOLTSVILLE_IC_8 23697	35.12 1.96 -0.50	43.62 2.41 -3.32	45.61 2.15 -2.09	43.42 1.59 -12.60	44.33 0.85 -29.79	43.23 0.93 -29.42	312.03 -3.31 -352.26	329.85 2.36 -302.73	46.75 3.15 -10.96	47.34 2.87 -15.77	63.39 4.09 -22.01	65.41 4.45 -17.63	67.12 3.32 -31.76	69.66 2.05 -47.62	88.01 0.75 -79.98	84.11 0.01 -84.06	105.61 0.21 -103.57	131.59 -0.51 -137.43	111.45 1.09 -98.86	97.79 1.37 -82.95	73.99 2.72 -42.06	71.34 5.11 -12.73	67.20 3.75 -18.73	61.21 3.01 -17.73
HOLTSVILLE_IC_9 23698	35.12 1.96 -0.50	43.62 2.41 -3.32	45.61 2.15 -2.09	43.42 1.59 -12.60	44.33 0.85 -29.79	43.23 0.93 -29.42	312.03 -3.31 -352.26	329.85 2.36 -302.73	46.75 3.15 -10.96	47.34 2.87 -15.77	63.39 4.09 -22.01	65.41 4.45 -17.63	67.12 3.32 -31.76	69.66 2.05 -47.62	88.01 0.75 -79.98	84.11 0.01 -84.06	105.61 0.21 -103.57	131.59 -0.51 -137.43	111.45 1.09 -98.86	97.79 1.37 -82.95	73.99 2.72 -42.06	71.34 5.11 -12.73	67.20 3.75 -18.73	61.21 3.01 -17.73
HOWARD_WT_PWR 323690	36.14 3.39 -0.10	42.23 3.69 -0.65	45.81 4.03 -0.41	34.45 2.75 -2.46	20.76 1.27 -5.81	19.75 1.17 -5.70	27.01 -4.37 -68.29	40.15 2.81 -12.57	37.74 3.68 -1.43	35.16 3.41 -3.06	45.35 4.41 -3.65	52.16 5.39 -3.44	41.98 3.74 -6.20	32.08 2.36 -9.73	23.27 0.80 -15.18	15.90 0.01 -15.85	19.89 0.18 -17.89	20.14 -0.67 -26.15	29.88 1.36 -17.02	27.17 1.62 -12.09	40.39 3.07 -8.10	61.19 5.24 -2.45	52.69 4.36 -3.61	48.07 4.18 -3.42
HQ_GEN_CEDARS 23644	32.77 0.11 0.00	38.10 0.21 0.00	41.74 0.37 0.00	29.50 0.27 0.00	13.78 0.10 0.00	13.01 0.13 0.00	-36.95 -0.03 0.00	24.68 -0.09 0.00	32.40 -0.24 0.00	28.24 -0.45 0.00	36.87 -0.41 0.00	42.89 -0.44 0.00	31.59 -0.46 0.00	19.72 -0.27 0.00	7.23 -0.06 0.00	0.05 0.00 0.00	1.81 -0.02 0.00	-5.20 0.13 0.00	11.30 -0.20 0.00	13.26 -0.20 0.00	28.91 -0.29 0.00	53.28 -0.22 0.00	44.58 -0.15 0.00	40.32 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	32.77 0.11 0.00	38.10 0.21 0.00	41.74 0.37 0.00	29.50 0.27 0.00	13.78 0.10 0.00	13.01 0.13 0.00	-36.95 -0.03 0.00	30.58 -0.09 -5.90	32.40 -0.24 0.00	29.67 -0.45 -1.43	36.87 -0.41 0.00	42.89 -0.44 0.00	31.59 -0.46 0.00	19.72 -0.27 0.00	7.23 -0.06 0.00	0.05 0.00 0.00	1.81 -0.02 0.00	-5.20 0.13 0.00	11.30 -0.20 0.00	13.26 -0.20 0.00	28.91 -0.29 0.00	53.28 -0.22 0.00	44.58 -0.15 0.00	40.32 -0.15 0.00

HQ_GEN_IMPORT 323601	32.40 -0.25 0.00	37.65 -0.24 0.00	41.15 -0.22 0.00	29.10 -0.14 0.00	13.60 -0.08 0.00	12.82 -0.06 0.00	-36.43 0.49 0.00	24.52 -0.25 0.00	32.26 -0.38 0.00	28.18 -0.52 0.00	36.55 -0.73 0.00	42.47 -0.86 0.00	31.34 -0.70 0.00	19.58 -0.42 0.00	7.16 -0.13 0.00	0.05 0.00 0.00	1.80 -0.03 0.00	-5.23 0.11 0.00	10.01 -0.19 1.31	13.21 -0.25 0.00	28.79 -0.42 0.00	53.01 -0.49 0.00	44.33 -0.40 0.00	40.08 -0.39 0.00
HQ_GEN_WHEEL 23651	32.40 -0.25 0.00	37.65 -0.24 0.00	41.15 -0.22 0.00	29.10 -0.14 0.00	13.60 -0.08 0.00	12.82 -0.06 0.00	-36.43 0.49 0.00	24.52 -0.25 0.00	32.26 -0.38 0.00	28.18 -0.52 0.00	36.55 -0.73 0.00	42.47 -0.86 0.00	31.34 -0.70 0.00	19.58 -0.42 0.00	7.16 -0.13 0.00	0.05 0.00 0.00	1.80 -0.03 0.00	-5.23 0.11 0.00	10.01 -0.19 1.31	13.21 -0.25 0.00	28.79 -0.42 0.00	53.01 -0.49 0.00	44.33 -0.40 0.00	40.08 -0.39 0.00
HUDSON AVE_GT_3 23810	34.93 1.77 -0.50	43.36 2.15 -3.32	45.57 2.11 -2.09	43.29 1.46 -12.59	44.24 0.77 -29.78	43.03 0.74 -29.41	312.91 -2.32 -352.15	91.19 1.60 -64.82	42.30 2.30 -7.37	46.90 2.43 -15.77	59.02 3.47 -18.26	64.77 3.81 -17.62	66.87 2.85 -31.97	71.82 1.68 -50.16	86.76 0.59 -78.89	82.59 0.01 -82.54	95.10 0.15 -93.13	130.44 -0.36 -136.13	100.56 0.76 -88.29	77.11 0.95 -62.69	73.20 1.95 -42.04	69.87 3.66 -12.72	66.23 2.78 -18.73	60.44 2.23 -17.73
HUDSON AVE_GT_4 23540	34.93 1.77 -0.50	43.36 2.15 -3.32	45.57 2.11 -2.09	43.29 1.46 -12.59	44.24 0.77 -29.78	43.03 0.74 -29.41	312.91 -2.32 -352.15	91.19 1.60 -64.82	42.30 2.30 -7.37	46.90 2.43 -15.77	59.02 3.47 -18.26	64.77 3.81 -17.62	66.87 2.85 -31.97	71.82 1.68 -50.16	86.76 0.59 -78.89	82.59 0.01 -82.54	95.10 0.15 -93.13	130.44 -0.36 -136.13	100.56 0.76 -88.29	77.11 0.95 -62.69	73.20 1.95 -42.04	69.87 3.66 -12.72	66.23 2.78 -18.73	60.44 2.23 -17.73
HUDSON AVE_GT_5 23657	34.93 1.77 -0.50	43.36 2.15 -3.32	45.57 2.11 -2.09	43.29 1.46 -12.59	44.24 0.77 -29.78	43.03 0.74 -29.41	312.91 -2.32 -352.15	91.19 1.60 -64.82	42.30 2.30 -7.37	46.90 2.43 -15.77	59.02 3.47 -18.26	64.77 3.81 -17.62	66.87 2.85 -31.97	71.82 1.68 -50.16	86.76 0.59 -78.89	82.59 0.01 -82.54	95.10 0.15 -93.13	130.44 -0.36 -136.13	100.56 0.76 -88.29	77.11 0.95 -62.69	73.20 1.95 -42.04	69.87 3.66 -12.72	66.23 2.78 -18.73	60.44 2.23 -17.73
HUDSON_AVE_10 24168	34.84 1.68 -0.50	43.28 2.07 -3.32	45.48 2.02 -2.09	43.22 1.39 -12.59	44.19 0.73 -29.78	42.97 0.68 -29.41	313.10 -2.13 -352.15	91.07 1.47 -64.82	42.15 2.14 -7.37	46.77 2.31 -15.77	58.85 3.30 -18.26	64.57 3.61 -17.62	66.72 2.70 -31.97	71.74 1.59 -50.16	86.73 0.55 -78.89	82.59 0.00 -82.54	95.09 0.14 -93.13	130.47 -0.33 -136.13	100.50 0.70 -88.29	77.05 0.89 -62.69	73.09 1.84 -42.04	69.64 3.43 -12.72	66.02 2.57 -18.73	60.26 2.06 -17.73
HUNTER MOUNT___DRP 323613	35.31 1.92 -0.74	44.90 2.13 -4.88	47.03 2.59 -3.08	49.57 1.82 -18.51	58.31 0.85 -43.79	56.95 0.84 -43.23	478.70 -1.97 -517.58	121.54 1.44 -95.34	45.58 2.11 -10.84	53.68 1.79 -23.19	66.31 2.14 -26.89	71.97 2.72 -25.91	80.96 1.93 -46.99	95.00 1.30 -73.71	121.31 0.48 -113.54	116.81 0.00 -116.77	133.69 0.11 -131.76	187.00 -0.36 -192.70	138.55 0.75 -126.29	104.15 0.99 -89.68	91.48 2.12 -60.15	75.40 3.71 -18.20	74.30 2.79 -26.78	68.41 2.58 -25.36
HUNTINGTON_RES_REC 323705	35.21 2.05 -0.50	43.67 2.46 -3.32	45.70 2.23 -2.09	43.47 1.64 -12.60	44.35 0.88 -29.79	43.23 0.93 -29.42	312.04 -3.30 -352.26	329.86 2.33 -302.76	46.74 3.12 -10.98	47.43 2.96 -15.77	63.51 4.20 -22.03	65.56 4.60 -17.63	67.25 3.45 -31.76	69.72 2.11 -47.62	88.03 0.77 -79.98	84.11 0.01 -84.06	105.61 0.21 -103.57	131.58 -0.51 -137.43	111.47 1.11 -98.86	97.81 1.39 -82.95	74.02 2.75 -42.06	71.37 5.14 -12.73	67.21 3.76 -18.73	61.21 3.00 -17.73
HUNTLEY___63 23557	33.36 0.64 -0.07	38.88 0.53 -0.46	42.24 0.58 -0.29	31.08 0.11 -1.73	17.78 0.01 -4.09	16.70 -0.17 -3.99	10.25 -0.64 -47.80	33.56 -0.01 -8.80	34.01 0.37 -1.00	31.60 0.76 -2.14	40.77 0.95 -2.55	47.27 1.54 -2.40	37.54 1.15 -4.34	27.34 0.54 -6.81	17.97 0.05 -10.63	11.21 0.00 -11.16	14.46 0.01 -12.62	12.86 -0.27 -18.46	23.70 0.18 -12.02	22.38 0.39 -8.52	35.12 0.20 -5.72	54.86 -0.36 -1.73	47.18 -0.09 -2.54	44.12 1.24 -2.41
HUNTLEY___64 23558	33.36 0.64 -0.07	38.88 0.53 -0.46	42.24 0.58 -0.29	31.08 0.11 -1.73	17.78 0.01 -4.09	16.70 -0.17 -3.99	10.25 -0.64 -47.80	33.56 -0.01 -8.80	34.01 0.37 -1.00	31.60 0.76 -2.14	40.77 0.95 -2.55	47.27 1.54 -2.40	37.54 1.15 -4.34	27.34 0.54 -6.81	17.97 0.05 -10.63	11.21 0.00 -11.16	14.46 0.01 -12.62	12.86 -0.27 -18.46	23.70 0.18 -12.02	22.38 0.39 -8.52	35.12 0.20 -5.72	54.86 -0.36 -1.73	47.18 -0.09 -2.54	44.12 1.24 -2.41
HUNTLEY___65 23559	33.36 0.64 -0.07	38.88 0.53 -0.46	42.24 0.58 -0.29	31.08 0.11 -1.73	17.78 0.01 -4.09	16.70 -0.17 -3.99	10.25 -0.64 -47.80	33.56 -0.01 -8.80	34.01 0.37 -1.00	31.60 0.76 -2.14	40.77 0.95 -2.55	47.27 1.54 -2.40	37.54 1.15 -4.34	27.34 0.54 -6.81	17.97 0.05 -10.63	11.21 0.00 -11.16	14.46 0.01 -12.62	12.86 -0.27 -18.46	23.70 0.18 -12.02	22.38 0.39 -8.52	35.12 0.20 -5.72	54.86 -0.36 -1.73	47.18 -0.09 -2.54	44.12 1.24 -2.41
HUNTLEY___66 23560	33.36 0.64 -0.07	38.88 0.53 -0.46	42.24 0.58 -0.29	31.08 0.11 -1.73	17.78 0.01 -4.09	16.70 -0.17 -3.99	10.25 -0.64 -47.80	33.56 -0.01 -8.80	34.01 0.37 -1.00	31.60 0.76 -2.14	40.77 0.95 -2.55	47.27 1.54 -2.40	37.54 1.15 -4.34	27.34 0.54 -6.81	17.97 0.05 -10.63	11.21 0.00 -11.16	14.46 0.01 -12.62	12.86 -0.27 -18.46	23.70 0.18 -12.02	22.38 0.39 -8.52	35.12 0.20 -5.72	54.86 -0.36 -1.73	47.18 -0.09 -2.54	44.12 1.24 -2.41
HUNTLEY___67 23561	33.33 0.60 -0.07	38.90 0.54 -0.46	42.17 0.51 -0.29	31.23 0.25 -1.75	17.92 0.10 -4.14	16.77 -0.14 -4.03	10.41 -0.90 -48.24	33.69 0.04 -8.88	33.96 0.31 -1.01	31.60 0.74 -2.16	40.95 1.10 -2.57	47.42 1.66 -2.43	37.70 1.27 -4.38	27.48 0.62 -6.87	18.11 0.09 -10.73	11.34 0.00 -11.30	14.59 0.02 -12.74	13.02 -0.28 -18.64	23.86 0.23 -12.13	22.52 0.44 -8.61	35.34 0.35 -5.78	55.03 -0.21 -1.75	47.43 0.13 -2.57	44.20 1.29 -2.43
HUNTLEY___68 23562	33.33 0.60 -0.07	38.90 0.54 -0.46	42.17 0.51 -0.29	31.23 0.25 -1.75	17.92 0.10 -4.14	16.77 -0.14 -4.03	10.41 -0.90 -48.24	33.69 0.04 -8.88	33.96 0.31 -1.01	31.60 0.74 -2.16	40.95 1.10 -2.57	47.42 1.66 -2.43	37.70 1.27 -4.38	27.48 0.62 -6.87	18.11 0.09 -10.73	11.34 0.00 -11.30	14.59 0.02 -12.74	13.02 -0.28 -18.64	23.86 0.23 -12.13	22.52 0.44 -8.61	35.34 0.35 -5.78	55.03 -0.21 -1.75	47.43 0.13 -2.57	44.20 1.29 -2.43
HYLAND___LFGE 323620	36.34 3.61 -0.08	42.39 3.95 -0.54	45.98 4.27 -0.34	34.27 2.96 -2.07	19.90 1.33 -4.88	18.71 1.04 -4.80	16.61 -3.90 -57.42	37.76 2.42 -10.57	37.04 3.20 -1.20	34.23 2.96 -2.57	44.28 3.93 -3.07	50.98 4.75 -2.89	40.26 3.00 -5.21	30.13 1.96 -8.18	20.75 0.70 -12.76	13.38 0.01 -13.33	17.04 0.18 -15.04	15.97 -0.69 -21.99	27.15 1.33 -14.31	25.24 1.61 -10.16	39.59 3.57 -6.82	61.62 6.06 -2.06	52.80 5.04 -3.04	48.21 4.86 -2.87

INDECK___CORINTH 23802	36.17 2.61 -0.90	46.82 2.98 -5.96	48.30 3.18 -3.75	54.09 2.28 -22.57	68.16 1.08 -53.40	66.66 1.06 -52.72	591.08 -3.31 -631.31	143.11 2.14 -116.20	48.65 2.81 -13.21	59.44 2.48 -28.27	73.27 3.13 -32.86	78.71 3.76 -31.62	92.22 2.86 -57.31	111.68 1.77 -89.91	146.31 0.60 -138.42	142.35 0.00 -142.30	162.53 0.16 -160.54	228.99 -0.48 -234.80	166.64 1.01 -154.13	124.07 1.15 -109.45	105.08 2.46 -73.41	80.16 4.46 -22.21	80.97 3.56 -32.69	74.62 3.20 -30.95
INDECK___ILION 23567	32.79 0.14 0.00	38.01 0.11 0.00	41.46 0.09 0.00	29.32 0.09 0.00	13.75 0.07 0.00	12.97 0.10 0.00	-37.34 -0.43 0.00	25.02 0.25 0.00	32.86 0.22 0.00	28.90 0.20 0.00	37.68 0.40 0.00	43.76 0.43 0.00	32.44 0.40 0.00	20.26 0.27 0.00	7.37 0.08 0.00	0.05 0.00 0.00	1.84 0.02 0.00	-5.41 -0.07 0.00	11.64 0.13 0.00	13.61 0.14 0.00	29.44 0.23 0.00	53.77 0.27 0.00	44.78 0.06 0.00	40.41 -0.06 0.00
INDECK___OLEAN 23982	35.08 2.34 -0.09	40.93 2.45 -0.59	44.41 2.67 -0.37	32.99 1.53 -2.23	19.57 0.62 -5.26	18.43 0.43 -5.12	22.12 -2.26 -61.30	37.33 1.28 -11.28	35.85 1.93 -1.28	33.56 2.12 -2.75	43.16 2.62 -3.27	49.93 3.52 -3.08	40.31 2.70 -5.57	30.30 1.58 -8.73	21.39 0.47 -13.63	14.43 0.00 -14.38	18.14 0.09 -16.23	17.97 -0.42 -23.72	27.61 0.66 -15.44	25.29 0.86 -10.96	38.05 1.49 -7.35	58.33 2.61 -2.23	50.24 2.24 -3.27	46.50 2.93 -3.10
INDECK___OSWEGO 23783	32.38 -0.32 -0.04	37.74 -0.42 -0.26	41.04 -0.49 -0.16	29.88 -0.36 -1.00	15.86 -0.17 -2.35	15.01 -0.19 -2.32	-8.91 0.23 -27.78	29.64 -0.25 -5.12	32.91 -0.32 -0.58	29.79 -0.15 -1.25	38.63 -0.13 -1.48	44.62 -0.11 -1.40	34.53 -0.03 -2.52	23.91 -0.03 -3.96	13.43 -0.03 -6.17	6.47 0.00 -6.43	9.04 -0.01 -7.23	5.21 -0.01 -10.56	18.34 -0.03 -6.87	18.33 -0.01 -4.88	32.30 -0.18 -3.27	53.91 -0.58 -0.99	45.75 -0.43 -1.46	41.57 -0.28 -1.38
INDECK___YERKES 23781	33.40 0.67 -0.07	38.92 0.57 -0.46	42.28 0.62 -0.29	31.12 0.15 -1.73	17.79 0.03 -4.09	16.72 -0.15 -3.99	10.20 -0.68 -47.80	33.59 0.02 -8.80	34.05 0.41 -1.00	31.63 0.79 -2.14	40.82 0.99 -2.55	47.32 1.58 -2.40	37.59 1.20 -4.34	27.36 0.56 -6.81	17.98 0.06 -10.63	11.21 0.00 -11.16	14.46 0.02 -12.62	12.85 -0.27 -18.46	23.72 0.19 -12.02	22.39 0.41 -8.52	35.16 0.23 -5.72	54.91 -0.31 -1.73	47.24 -0.03 -2.54	44.16 1.28 -2.41
INDIAN POINT_GT_1 24139	34.71 1.56 -0.50	43.01 1.84 -3.28	45.25 1.81 -2.07	42.95 1.26 -12.45	43.81 0.67 -29.45	42.61 0.65 -29.08	309.24 -2.08 -348.23	90.27 1.40 -64.10	41.84 1.92 -7.28	46.33 2.04 -15.59	58.18 2.84 -18.05	63.91 3.15 -17.43	66.03 2.37 -31.61	71.00 1.41 -49.59	85.79 0.50 -78.01	81.66 0.00 -81.61	94.03 0.12 -92.08	128.95 -0.32 -134.60	99.47 0.66 -87.30	76.30 0.84 -61.99	72.48 1.70 -41.58	69.14 3.07 -12.58	65.55 2.31 -18.51	59.85 1.85 -17.53
INDIAN POINT_GT_2 23659	34.71 1.56 -0.50	43.01 1.84 -3.28	45.25 1.81 -2.07	42.95 1.26 -12.45	43.81 0.67 -29.45	42.61 0.65 -29.08	309.24 -2.08 -348.23	90.27 1.40 -64.10	41.84 1.92 -7.28	46.33 2.04 -15.59	58.18 2.84 -18.05	63.91 3.15 -17.43	66.03 2.37 -31.61	71.00 1.41 -49.59	85.79 0.50 -78.01	81.66 0.00 -81.61	94.03 0.12 -92.08	128.95 -0.32 -134.60	99.47 0.66 -87.30	76.30 0.84 -61.99	72.48 1.70 -41.58	69.14 3.07 -12.58	65.55 2.31 -18.51	59.85 1.85 -17.53
INDIAN POINT_GT_3 24019	34.71 1.56 -0.50	43.01 1.84 -3.28	45.25 1.81 -2.07	42.95 1.26 -12.45	43.81 0.67 -29.45	42.61 0.65 -29.08	309.24 -2.08 -348.23	90.27 1.40 -64.10	41.84 1.92 -7.28	46.33 2.04 -15.59	58.18 2.84 -18.05	63.91 3.15 -17.43	66.03 2.37 -31.61	71.00 1.41 -49.59	85.79 0.50 -78.01	81.66 0.00 -81.61	94.03 0.12 -92.08	128.95 -0.32 -134.60	99.47 0.66 -87.30	76.30 0.84 -61.99	72.48 1.70 -41.58	69.14 3.07 -12.58	65.55 2.31 -18.51	59.85 1.85 -17.53
INDIAN POINT___2 23530	34.67 1.52 -0.49	42.91 1.79 -3.23	45.16 1.76 -2.04	42.72 1.23 -12.25	43.33 0.66 -28.99	42.14 0.64 -28.63	303.81 -2.04 -342.77	89.23 1.37 -63.09	41.69 1.88 -7.17	46.06 2.01 -15.35	57.84 2.79 -17.77	63.55 3.07 -17.15	65.49 2.32 -31.12	70.20 1.39 -48.82	84.55 0.49 -76.77	80.37 0.00 -80.32	92.56 0.12 -90.62	126.82 -0.31 -132.46	98.08 0.66 -85.92	75.31 0.83 -61.01	71.80 1.68 -40.92	68.90 3.02 -12.38	65.22 2.27 -18.22	59.54 1.82 -17.25
INDIAN POINT___3 23531	34.68 1.53 -0.50	42.97 1.79 -3.29	45.20 1.76 -2.07	42.93 1.23 -12.46	43.81 0.66 -29.47	42.62 0.64 -29.11	309.54 -2.02 -348.47	90.27 1.36 -64.14	41.78 1.86 -7.29	46.29 1.99 -15.60	58.11 2.76 -18.07	63.82 3.05 -17.44	65.97 2.29 -31.64	70.99 1.37 -49.63	85.83 0.48 -78.06	81.72 0.00 -81.67	94.09 0.12 -92.14	129.05 -0.30 -134.69	99.51 0.64 -87.36	76.32 0.82 -62.04	72.46 1.65 -41.61	69.06 2.98 -12.59	65.50 2.25 -18.52	59.82 1.80 -17.54
IP CORINTH___1 23988	36.17 2.61 -0.90	46.82 2.98 -5.96	48.30 3.18 -3.75	54.09 2.28 -22.57	68.16 1.08 -53.40	66.66 1.06 -52.72	591.08 -3.31 -631.31	143.11 2.14 -116.20	48.65 2.81 -13.21	59.44 2.48 -28.27	73.27 3.13 -32.86	78.71 3.76 -31.62	92.22 2.86 -57.31	111.68 1.77 -89.91	146.31 0.60 -138.42	142.35 0.00 -142.30	162.53 0.16 -160.54	228.99 -0.48 -234.80	166.64 1.01 -154.13	124.07 1.15 -109.45	105.08 2.46 -73.41	80.16 4.46 -22.21	80.97 3.56 -32.69	74.62 3.20 -30.95
IP___TICONDEROGA 23804	38.27 4.71 -0.90	49.23 5.40 -5.94	50.47 5.35 -3.75	55.63 3.86 -22.52	68.75 1.79 -53.28	67.22 1.73 -52.61	587.33 -5.69 -629.94	144.32 3.61 -115.95	50.61 4.80 -13.18	61.18 4.28 -28.21	75.33 5.26 -32.79	81.26 6.38 -31.55	94.02 4.79 -57.19	112.55 2.84 -89.72	146.41 0.99 -138.13	142.06 0.01 -142.01	162.32 0.27 -160.22	228.16 -0.84 -234.32	167.08 1.75 -153.83	124.63 1.93 -109.23	106.70 4.23 -73.27	83.12 7.47 -22.16	83.24 5.90 -32.62	76.72 5.37 -30.89
ISLIP_RES_REC 323679	35.25 2.09 -0.50	43.75 2.54 -3.32	45.76 2.30 -2.09	43.53 1.70 -12.60	44.38 0.91 -29.79	43.28 0.98 -29.42	311.86 -3.49 -352.26	330.02 -2.48 -302.77	46.96 3.34 -10.98	47.51 3.04 -15.77	63.62 4.31 -22.03	65.67 4.71 -17.63	67.32 3.51 -31.77	69.89 2.17 -47.73	88.08 0.79 -80.00	84.14 0.01 -84.08	105.62 0.22 -103.57	131.56 -0.54 -137.43	111.53 1.16 -98.86	97.87 1.45 -82.95	74.15 2.88 -42.06	71.62 5.40 -12.73	67.42 3.97 -18.73	61.39 3.18 -17.73
JARVIS____ 23743	32.76 0.10 0.00	38.00 0.11 0.00	41.49 0.11 0.00	29.32 0.09 0.00	13.72 0.04 0.00	12.92 0.04 0.00	-37.10 -0.18 0.00	24.88 0.11 0.00	32.77 0.13 0.00	28.86 0.17 0.00	37.51 0.23 0.00	43.59 0.26 0.00	32.26 0.21 0.00	20.12 0.13 0.00	7.33 0.04 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.37 -0.03 0.00	11.57 0.07 0.00	13.55 0.08 0.00	29.36 0.15 0.00	53.71 0.21 0.00	44.86 0.13 0.00	40.57 0.10 0.00
JENNISON___1 23625	35.25 2.46 -0.14	41.57 2.75 -0.93	44.88 2.93 -0.59	34.79 2.03 -3.53	22.99 0.97 -8.34	22.11 0.96 -8.27	58.73 -3.43 -99.08	45.25 2.25 -18.23	37.61 2.90 -2.07	35.90 2.77 -4.44	46.78 3.44 -6.06	52.65 4.19 -5.14	44.32 3.28 -9.00	36.05 1.95 -14.11	29.97 0.68 -22.00	22.80 0.00 -22.75	27.65 0.16 -25.66	31.65 -0.53 -37.52	37.06 1.12 -24.43	32.15 1.34 -17.35	43.50 2.66 -11.64	61.35 4.33 -3.52	53.28 3.38 -5.18	48.41 3.04 -4.91

JENNISON____2 23626	35.25 2.46 -0.14	41.57 2.75 -0.93	44.88 2.93 -0.59	34.79 2.03 -3.53	22.99 0.97 -8.34	22.11 0.96 -8.27	58.73 -3.43 -99.08	45.25 2.25 -18.23	37.61 2.90 -2.07	35.90 2.77 -4.44	46.78 3.44 -6.06	52.65 4.19 -5.14	44.32 3.28 -9.00	36.05 1.95 -14.11	29.97 0.68 -22.00	22.80 0.00 -22.75	27.65 0.16 -25.66	31.65 -0.53 -37.52	37.06 1.12 -24.43	32.15 1.34 -17.35	43.50 2.66 -11.64	61.35 4.33 -3.52	53.28 3.38 -5.18	48.41 3.04 -4.91
JERICHO_RISE_WT_PWR 323719	33.64 0.99 0.00	39.25 1.36 0.00	42.90 1.52 0.00	30.31 1.07 0.00	14.19 0.51 0.00	13.40 0.53 0.00	-38.23 -1.31 0.00	25.61 0.84 0.00	33.63 0.99 0.00	29.31 0.62 0.00	38.18 0.90 0.00	44.15 0.82 0.00	32.52 0.47 0.00	20.29 0.30 0.00	7.46 0.17 0.00	0.05 0.00 0.00	1.87 0.04 0.00	-5.45 -0.12 0.00	11.73 0.22 0.00	13.64 0.17 0.00	29.65 0.44 0.00	54.75 1.26 0.00	45.54 0.82 0.00	40.84 0.37 0.00
KCE_NY_1 323755	35.69 2.14 -0.90	46.27 2.46 -5.92	47.79 2.68 -3.73	53.61 1.92 -22.46	67.72 0.92 -53.12	66.22 0.89 -52.45	588.35 -2.74 -628.02	142.16 1.80 -115.59	48.06 2.28 -13.14	58.91 2.09 -28.12	72.58 2.61 -32.69	77.93 3.14 -31.46	91.42 2.37 -57.01	110.99 1.55 -89.44	145.53 0.52 -137.72	141.65 0.00 -141.60	161.72 0.13 -159.76	227.93 -0.39 -233.65	165.76 0.86 -153.40	123.39 1.00 -108.93	104.36 2.09 -73.06	79.34 3.75 -22.10	80.16 2.91 -32.53	73.89 2.62 -30.80
KEDC_PORT_JEFF_GT2 24210	35.07 1.91 -0.50	43.56 2.35 -3.32	45.56 2.10 -2.09	43.38 1.55 -12.60	44.31 0.84 -29.79	43.21 0.91 -29.42	312.10 -3.25 -352.26	329.78 2.31 -302.71	46.68 3.09 -10.96	47.34 2.87 -15.77	63.38 4.09 -22.00	65.42 4.46 -17.63	67.12 3.33 -31.75	69.59 2.05 -47.55	88.00 0.75 -79.97	84.10 0.01 -84.04	105.60 0.20 -103.57	131.60 -0.50 -137.43	111.44 1.07 -98.86	97.77 1.35 -82.95	73.93 2.67 -42.06	71.25 5.03 -12.73	67.15 3.70 -18.73	61.15 2.94 -17.73
KEDC_PORT_JEFF_GT3 24211	35.07 1.91 -0.50	43.56 2.35 -3.32	45.56 2.10 -2.09	43.38 1.55 -12.60	44.31 0.84 -29.79	43.21 0.91 -29.42	312.10 -3.25 -352.26	329.78 2.31 -302.71	46.68 3.09 -10.96	47.34 2.87 -15.77	63.38 4.09 -22.00	65.42 4.46 -17.63	67.12 3.33 -31.75	69.59 2.05 -47.55	88.00 0.75 -79.97	84.10 0.01 -84.04	105.60 0.20 -103.57	131.60 -0.50 -137.43	111.44 1.07 -98.86	97.77 1.35 -82.95	73.93 2.67 -42.06	71.25 5.03 -12.73	67.15 3.70 -18.73	61.15 2.94 -17.73
KEDC_GLWD_GT4 24219	35.13 1.97 -0.50	43.54 2.33 -3.32	45.69 2.23 -2.09	43.42 1.59 -12.60	44.31 0.84 -29.79	43.13 0.83 -29.42	312.54 -2.80 -352.26	335.48 1.91 -308.80	48.88 2.64 -13.60	47.11 2.64 -15.77	65.79 3.75 -24.76	65.10 4.14 -17.63	67.55 3.10 -32.40	76.93 1.87 -55.07	89.03 0.66 -81.08	85.69 0.01 -85.64	105.55 0.16 -103.57	131.69 -0.40 -137.43	111.25 0.88 -98.86	97.57 1.15 -82.95	73.55 2.29 -42.06	70.44 4.21 -12.73	66.62 3.16 -18.73	60.76 2.55 -17.73
KEDC_GLWD_GT5 24220	35.13 1.97 -0.50	43.54 2.33 -3.32	45.69 2.23 -2.09	43.42 1.59 -12.60	44.31 0.84 -29.79	43.13 0.83 -29.42	312.54 -2.80 -352.26	335.48 1.91 -308.80	48.88 2.64 -13.60	47.11 2.64 -15.77	65.79 3.75 -24.76	65.10 4.14 -17.63	67.55 3.10 -32.40	76.93 1.87 -55.07	89.03 0.66 -81.08	85.69 0.01 -85.64	105.55 0.16 -103.57	131.69 -0.40 -137.43	111.25 0.88 -98.86	97.57 1.15 -82.95	73.55 2.29 -42.06	70.44 4.21 -12.73	66.62 3.16 -18.73	60.76 2.55 -17.73
KENSICO____ 23655	34.78 1.62 -0.50	43.13 1.93 -3.32	45.35 1.89 -2.09	43.13 1.32 -12.57	44.11 0.70 -29.73	42.91 0.67 -29.35	312.39 -2.15 -351.46	90.91 1.45 -64.69	41.99 2.00 -7.35	46.56 2.12 -15.74	58.47 2.97 -18.22	64.20 3.28 -17.59	66.42 2.47 -31.91	71.51 1.47 -50.05	86.53 0.51 -78.73	82.43 0.00 -82.38	94.90 0.13 -92.94	130.20 -0.33 -135.86	100.31 0.69 -88.12	76.88 0.88 -62.54	72.92 1.78 -41.93	69.41 3.23 -12.68	65.84 2.43 -18.68	60.12 1.96 -17.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.47 2.33 -0.49	43.77 2.68 -3.21	46.09 2.70 -2.02	43.29 1.90 -12.15	43.40 0.99 -28.74	42.25 0.99 -28.38	299.55 -3.30 -339.77	90.05 2.27 -63.01	42.66 2.86 -7.16	46.81 2.78 -15.33	58.52 3.79 -17.45	64.41 4.11 -16.96	65.77 2.88 -30.85	70.19 1.81 -48.39	83.73 0.71 -75.73	78.95 0.00 -78.90	91.03 0.17 -89.03	124.36 -0.47 -130.16	97.26 1.01 -84.74	74.89 1.25 -60.17	72.32 2.76 -40.36	70.50 4.80 -12.21	66.36 3.66 -17.97	60.46 2.98 -17.01
KIAC_JFK_GT1 23816	34.91 1.76 -0.50	43.42 2.21 -3.32	45.62 2.15 -2.09	43.31 1.48 -12.59	44.21 0.74 -29.78	42.97 0.68 -29.41	313.15 -2.09 -352.15	91.02 1.43 -64.82	42.13 2.13 -7.37	46.77 2.30 -15.77	58.86 3.31 -18.26	64.58 3.62 -17.62	66.71 2.70 -31.97	71.74 1.59 -50.16	86.73 0.55 -78.89	82.59 0.00 -82.54	95.10 0.14 -93.13	130.47 -0.33 -136.13	100.50 0.70 -88.29	77.06 0.90 -62.69	73.11 1.86 -42.04	69.66 3.45 -12.72	66.02 2.57 -18.73	60.28 2.07 -17.73
KIAC_JFK_GT2 23817	34.91 1.76 -0.50	43.42 2.21 -3.32	45.62 2.15 -2.09	43.31 1.48 -12.59	44.21 0.74 -29.78	42.97 0.68 -29.41	313.15 -2.09 -352.15	91.02 1.43 -64.82	42.13 2.13 -7.37	46.77 2.30 -15.77	58.86 3.31 -18.26	64.58 3.62 -17.62	66.71 2.70 -31.97	71.74 1.59 -50.16	86.73 0.55 -78.89	82.59 0.00 -82.54	95.10 0.14 -93.13	130.47 -0.33 -136.13	100.50 0.70 -88.29	77.06 0.90 -62.69	73.11 1.86 -42.04	69.66 3.45 -12.72	66.02 2.57 -18.73	60.28 2.07 -17.73
KINTIGH____ 23543	33.06 0.34 -0.06	38.59 0.28 -0.42	41.86 0.22 -0.26	30.90 0.09 -1.58	17.45 0.03 -3.74	16.34 -0.19 -3.65	6.19 -0.58 -43.69	32.72 -0.09 -8.04	33.66 0.11 -0.91	31.17 0.52 -1.96	40.41 0.80 -2.33	46.83 1.30 -2.20	37.05 1.04 -3.97	26.71 0.50 -6.22	17.07 0.07 -9.71	10.26 0.00 -10.21	13.36 0.02 -11.52	11.29 -0.22 -16.84	22.63 0.16 -10.96	21.59 0.34 -7.78	34.65 0.22 -5.22	54.71 -0.36 -1.58	47.07 0.02 -2.33	43.65 0.97 -2.20
LACHUTE____HYDRO 323717	38.27 4.71 -0.90	49.23 5.40 -5.94	50.47 5.35 -3.75	55.63 3.86 -22.52	68.75 1.79 -53.28	67.22 1.73 -52.61	587.33 -5.69 -629.94	144.32 3.61 -115.95	50.61 4.80 -13.18	61.18 4.28 -28.21	75.33 5.26 -32.79	81.26 6.38 -31.55	94.02 4.79 -57.19	112.55 2.84 -89.72	146.41 0.99 -138.13	142.06 0.01 -142.01	162.32 0.27 -160.22	228.16 -0.84 -234.32	167.08 1.75 -153.83	124.63 1.93 -109.23	106.70 4.23 -73.27	83.12 7.47 -22.16	83.24 5.90 -32.62	76.72 5.37 -30.89
LEDERLE____ 23769	34.76 1.63 -0.48	42.95 1.88 -3.18	45.23 1.86 -2.00	42.59 1.30 -12.05	42.88 0.70 -28.51	41.70 0.68 -28.15	297.95 -2.19 -337.06	88.28 1.47 -62.04	41.67 1.98 -7.05	45.89 2.10 -15.09	57.64 2.89 -17.47	63.40 3.20 -16.87	65.06 2.42 -30.60	69.45 1.46 -48.00	83.29 0.51 -75.49	79.01 0.00 -78.96	91.05 0.13 -89.09	124.56 -0.34 -130.23	96.70 0.71 -84.48	74.35 0.90 -59.99	71.24 1.80 -40.23	68.89 3.22 -12.17	65.05 2.42 -17.91	59.37 1.94 -16.96
LINDEN COGEN____ 23786	34.72 1.56 -0.50	43.10 1.88 -3.32	45.30 1.83 -2.09	43.09 1.27 -12.59	44.15 0.69 -29.78	42.95 0.66 -29.41	313.11 -2.12 -352.15	91.05 1.46 -64.82	42.09 2.09 -7.37	46.71 2.25 -15.77	58.78 3.23 -18.26	64.47 3.51 -17.62	66.64 2.63 -31.97	71.68 1.54 -50.16	86.71 0.54 -78.89	82.59 0.00 -82.54	95.09 0.14 -93.13	130.48 -0.32 -136.13	100.48 0.68 -88.29	77.01 0.86 -62.69	72.99 1.74 -42.04	69.51 3.29 -12.72	65.93 2.48 -18.73	60.18 1.98 -17.73

LIPA_MISC_IPP 23656	34.75 1.59 -0.50	43.18 1.96 -3.32	45.13 1.67 -2.09	43.09 1.26 -12.60	44.17 0.70 -29.79	43.09 0.79 -29.42	312.44 -2.90 -352.26	329.53 2.08 -302.68	46.37 2.79 -10.94	47.06 2.59 -15.77	62.99 3.72 -21.99	64.99 4.02 -17.63	66.80 3.00 -31.74	69.32 1.84 -47.48	87.92 0.67 -79.96	84.08 0.01 -84.03	105.59 0.19 -103.57	131.66 -0.44 -137.43	111.31 0.95 -98.86	97.63 1.21 -82.95	73.62 2.36 -42.06	70.71 4.49 -12.73	66.67 3.22 -18.73	60.72 2.51 -17.73
LISF___SOLAR 323691	34.74 1.58 -0.50	43.16 1.95 -3.32	45.12 1.66 -2.09	43.08 1.25 -12.60	44.17 0.70 -29.79	43.09 0.79 -29.42	312.43 -2.92 -352.26	329.55 2.10 -302.69	46.38 2.80 -10.95	47.06 2.59 -15.77	63.00 3.72 -21.99	64.98 4.02 -17.63	66.79 3.00 -31.75	69.34 1.83 -47.52	87.93 0.67 -79.96	84.09 0.01 -84.03	105.59 0.19 -103.57	131.66 -0.44 -137.43	111.32 0.96 -98.86	97.63 1.21 -82.95	73.63 2.36 -42.06	70.72 4.50 -12.73	66.68 3.22 -18.73	60.70 2.50 -17.73
LITTLE FALLS___HYD 24013	32.67 0.01 0.00	37.86 -0.03 0.00	41.26 -0.11 0.00	29.21 -0.03 0.00	13.74 0.06 0.00	12.99 0.11 0.00	-37.53 -0.61 0.00	25.09 0.32 0.00	32.81 0.17 0.00	28.78 0.08 0.00	37.72 0.44 0.00	43.80 0.46 0.00	32.57 0.53 0.00	20.37 0.37 0.00	7.39 0.10 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.44 -0.11 0.00	11.66 0.16 0.00	13.61 0.14 0.00	29.36 0.16 0.00	53.52 0.03 0.00	44.40 -0.33 0.00	39.94 -0.53 0.00
LI_NEWBRDGE___DRP 323616	34.94 1.78 -0.50	43.33 2.11 -3.32	45.38 1.92 -2.09	43.23 1.40 -12.60	44.23 0.76 -29.79	43.08 0.79 -29.42	312.55 -2.79 -352.26	328.81 1.96 -302.08	45.98 2.65 -10.69	47.06 2.59 -15.77	62.75 3.75 -21.72	65.06 4.09 -17.63	66.71 3.06 -31.60	67.72 1.87 -45.86	87.68 0.67 -79.72	83.74 0.01 -83.68	105.57 0.17 -103.57	131.68 -0.42 -137.43	111.27 0.91 -98.86	97.58 1.16 -82.95	73.55 2.29 -42.06	70.52 4.29 -12.73	66.61 3.16 -18.73	60.72 2.51 -17.73
LOCKPORT___CC1 323769	33.10 0.38 -0.07	38.59 0.26 -0.45	41.85 0.20 -0.28	30.96 0.03 -1.69	17.68 0.01 -3.99	16.54 -0.22 -3.89	9.02 -0.63 -46.57	33.17 -0.17 -8.57	33.68 0.07 -0.98	31.30 0.52 -2.09	40.57 0.81 -2.48	47.01 1.34 -2.34	37.30 1.03 -4.23	27.08 0.46 -6.63	17.68 0.03 -10.35	10.94 0.00 -10.89	14.13 0.01 -12.29	12.39 -0.25 -17.97	23.35 0.15 -11.70	22.13 0.36 -8.30	34.90 0.12 -5.57	54.49 -0.69 -1.69	46.97 -0.23 -2.48	43.92 1.10 -2.35
LOCKPORT___CC2 323770	33.10 0.38 -0.07	38.59 0.26 -0.45	41.85 0.20 -0.28	30.96 0.03 -1.69	17.68 0.01 -3.99	16.54 -0.22 -3.89	9.02 -0.63 -46.57	33.17 -0.17 -8.57	33.68 0.07 -0.98	31.30 0.52 -2.09	40.57 0.81 -2.48	47.01 1.34 -2.34	37.30 1.03 -4.23	27.08 0.46 -6.63	17.68 0.03 -10.35	10.94 0.00 -10.89	14.13 0.01 -12.29	12.39 -0.25 -17.97	23.35 0.15 -11.70	22.13 0.36 -8.30	34.90 0.12 -5.57	54.49 -0.69 -1.69	46.97 -0.23 -2.48	43.92 1.10 -2.35
LOCKPORT___CC3 323771	33.10 0.38 -0.07	38.59 0.26 -0.45	41.85 0.20 -0.28	30.96 0.03 -1.69	17.68 0.01 -3.99	16.54 -0.22 -3.89	9.02 -0.63 -46.57	33.17 -0.17 -8.57	33.68 0.07 -0.98	31.30 0.52 -2.09	40.57 0.81 -2.48	47.01 1.34 -2.34	37.30 1.03 -4.23	27.08 0.46 -6.63	17.68 0.03 -10.35	10.94 0.00 -10.89	14.13 0.01 -12.29	12.39 -0.25 -17.97	23.35 0.15 -11.70	22.13 0.36 -8.30	34.90 0.12 -5.57	54.49 -0.69 -1.69	46.97 -0.23 -2.48	43.92 1.10 -2.35
LONG_LAKE_PHOENIX 24014	32.56 -0.13 -0.04	37.95 -0.21 -0.27	41.27 -0.27 -0.17	30.06 -0.21 -1.03	16.02 -0.10 -2.44	15.16 -0.12 -2.41	-8.10 0.01 -28.81	29.98 -0.10 -5.30	33.14 -0.10 -0.60	30.05 0.07 -1.29	38.95 0.13 -1.54	45.00 0.22 -1.45	34.86 0.20 -2.62	24.21 0.11 -4.10	13.70 0.02 -6.40	6.71 0.00 -6.66	9.32 0.00 -7.50	5.56 -0.05 -10.95	18.68 0.05 -7.12	18.61 0.09 -5.06	32.62 0.02 -3.39	54.28 -0.24 -1.03	46.09 -0.14 -1.51	41.90 -0.01 -1.43
LOVETT___3 23632	34.61 1.47 -0.48	42.80 1.71 -3.20	45.06 1.68 -2.01	42.53 1.18 -12.11	42.97 0.63 -28.65	41.78 0.61 -28.29	299.89 -1.94 -338.75	88.43 1.31 -62.35	41.50 1.78 -7.09	45.78 1.92 -15.17	57.49 2.65 -17.56	63.20 2.92 -16.95	65.01 2.21 -30.75	69.56 1.32 -48.25	83.63 0.46 -75.87	79.41 0.00 -79.36	91.49 0.12 -89.55	125.26 -0.30 -130.89	97.04 0.63 -84.91	74.55 0.80 -60.29	71.23 1.59 -40.44	68.59 2.86 -12.23	64.87 2.15 -18.00	59.21 1.70 -17.05
LOVETT___4 23642	34.61 1.47 -0.48	42.80 1.71 -3.20	45.06 1.68 -2.01	42.53 1.18 -12.11	42.97 0.63 -28.65	41.78 0.61 -28.29	299.89 -1.94 -338.75	88.43 1.31 -62.35	41.50 1.78 -7.09	45.78 1.92 -15.17	57.49 2.65 -17.56	63.20 2.92 -16.95	65.01 2.21 -30.75	69.56 1.32 -48.25	83.63 0.46 -75.87	79.41 0.00 -79.36	91.49 0.12 -89.55	125.26 -0.30 -130.89	97.04 0.63 -84.91	74.55 0.80 -60.29	71.23 1.59 -40.44	68.59 2.86 -12.23	64.87 2.15 -18.00	59.21 1.70 -17.05
LOVETT___5 23593	34.61 1.47 -0.48	42.80 1.71 -3.20	45.06 1.68 -2.01	42.53 1.18 -12.11	42.97 0.63 -28.65	41.78 0.61 -28.29	299.89 -1.94 -338.75	88.43 1.31 -62.35	41.50 1.78 -7.09	45.78 1.92 -15.17	57.49 2.65 -17.56	63.20 2.92 -16.95	65.01 2.21 -30.75	69.56 1.32 -48.25	83.63 0.46 -75.87	79.41 0.00 -79.36	91.49 0.12 -89.55	125.26 -0.30 -130.89	97.04 0.63 -84.91	74.55 0.80 -60.29	71.23 1.59 -40.44	68.59 2.86 -12.23	64.87 2.15 -18.00	59.21 1.70 -17.05
LOWER RAQUET___HYD 24057	32.98 0.33 0.00	38.35 0.46 0.00	42.03 0.66 0.00	29.71 0.47 0.00	13.89 0.21 0.00	13.14 0.26 0.00	-37.39 -0.48 0.00	24.97 0.20 0.00	32.71 0.08 0.00	28.44 -0.25 0.00	37.15 -0.13 0.00	43.25 -0.08 0.00	31.86 -0.18 0.00	19.90 -0.10 0.00	7.28 -0.01 0.00	0.04 0.00 0.00	1.82 -0.01 0.00	-5.20 0.13 0.00	11.30 -0.21 0.00	13.25 -0.22 0.00	28.83 -0.37 0.00	53.08 -0.42 0.00	44.34 -0.38 0.00	39.99 -0.48 0.00
LOWER___HUDSON 24059	35.01 1.49 -0.87	45.33 1.70 -5.74	46.90 1.91 -3.62	52.35 1.36 -21.75	65.77 0.65 -51.44	64.30 0.63 -50.80	569.47 -1.78 -608.16	137.84 1.13 -111.94	46.88 1.53 -12.72	57.41 1.48 -27.23	70.67 1.74 -31.65	75.94 2.14 -30.46	88.85 1.59 -55.21	107.60 0.99 -86.61	141.04 0.34 -133.41	137.25 0.00 -137.20	156.71 0.09 -154.80	220.82 -0.25 -226.40	160.82 0.53 -148.79	119.75 0.63 -105.66	101.40 1.33 -70.87	77.37 2.43 -21.44	78.10 1.82 -31.55	72.00 1.66 -29.87
LWR___OSWEGATCHIE_HYD 23850	33.06 0.41 0.00	38.37 0.48 0.00	42.00 0.63 0.00	29.68 0.44 0.00	13.88 0.20 0.00	13.13 0.25 0.00	-37.61 -0.69 0.00	25.08 0.31 0.00	32.80 0.16 0.00	28.59 -0.10 0.00	37.37 0.09 0.00	43.49 0.16 0.00	32.15 0.11 0.00	20.13 0.13 0.00	7.33 0.04 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.32 0.01 0.00	11.51 0.01 0.00	13.49 0.02 0.00	29.24 0.03 0.00	53.57 0.08 0.00	44.73 0.00 0.00	40.30 -0.17 0.00
LYONS_FALL_HYD 23570	33.48 0.82 0.00	38.80 0.91 0.00	42.39 1.02 0.00	29.94 0.70 0.00	14.02 0.34 0.00	13.24 0.36 0.00	-38.26 -1.34 0.00	25.58 0.81 0.00	33.61 0.97 0.00	29.55 0.85 0.00	38.49 1.21 0.00	44.72 1.39 0.00	33.09 1.05 0.00	20.66 0.66 0.00	7.52 0.23 0.00	0.05 0.00 0.00	1.89 0.06 0.00	-5.52 -0.19 0.00	11.91 0.40 0.00	13.94 0.47 0.00	30.11 0.90 0.00	54.92 1.43 0.00	45.74 1.02 0.00	41.25 0.78 0.00

MADISON___COUNTY_LFGE 323628	33.72 1.04 -0.03	39.25 1.19 -0.18	42.78 1.29 -0.11	30.82 0.91 -0.67	15.71 0.43 -1.60	14.88 0.43 -1.57	-19.71 -1.63 -18.84	29.28 1.05 -3.46	34.36 1.33 -0.39	30.80 1.26 -0.84	39.99 1.71 -1.00	46.24 1.96 -0.94	35.26 1.51 -1.71	23.60 0.92 -2.68	11.80 0.32 -4.18	4.40 0.00 -4.35	6.82 0.08 -4.91	1.60 -0.25 -7.19	16.71 0.53 -4.68	17.40 0.62 -3.32	32.61 1.18 -2.23	56.05 1.88 -0.67	47.13 1.42 -0.99	42.63 1.22 -0.94
MAPLE RIDGE_WT_1 323574	32.69 0.03 0.00	37.93 0.04 0.00	41.45 0.08 0.00	29.28 0.04 0.00	13.69 0.02 0.00	12.89 0.02 0.00	-36.99 -0.07 0.00	24.79 0.03 0.00	32.66 0.02 0.00	28.72 0.02 0.00	37.32 0.04 0.00	43.37 0.04 0.00	32.05 0.00 0.00	20.00 0.01 0.00	7.30 0.01 0.00	0.05 0.00 0.00	1.83 0.00 0.00	-5.33 0.00 0.00	11.50 -0.01 0.00	13.43 -0.03 0.00	29.21 0.00 0.00	53.39 -0.11 0.00	44.51 -0.22 0.00	40.16 -0.31 0.00
MAPLE RIDGE_WT_2 323611	32.69 0.03 0.00	37.93 0.04 0.00	41.45 0.08 0.00	29.28 0.04 0.00	13.69 0.02 0.00	12.89 0.02 0.00	-36.99 -0.07 0.00	24.79 0.03 0.00	32.66 0.02 0.00	28.72 0.02 0.00	37.32 0.04 0.00	43.37 0.04 0.00	32.05 0.00 0.00	20.00 0.01 0.00	7.30 0.01 0.00	0.05 0.00 0.00	1.83 0.00 0.00	-5.33 0.00 0.00	11.50 -0.01 0.00	13.43 -0.03 0.00	29.21 0.00 0.00	53.39 -0.11 0.00	44.51 -0.22 0.00	40.16 -0.31 0.00
MARBLE RIVER_WT_PWR 323696	34.62 1.97 0.00	40.52 2.63 0.00	44.19 2.82 0.00	31.22 1.98 0.00	14.63 0.95 0.00	13.85 0.97 0.00	-39.67 -2.75 0.00	26.45 1.68 0.00	34.74 2.10 0.00	30.31 1.61 0.00	39.66 2.38 0.00	45.62 2.29 0.00	33.62 1.58 0.00	20.95 0.96 0.00	7.71 0.42 0.00	0.05 0.00 0.00	1.92 0.10 0.00	-5.69 -0.35 0.00	12.12 0.62 0.00	14.04 0.58 0.00	30.48 1.27 0.00	56.37 2.87 0.00	46.77 2.04 0.00	41.68 1.21 0.00
MARSH HILL_WT_PWR 323713	36.13 3.37 -0.10	42.21 3.68 -0.64	45.79 4.02 -0.40	34.42 2.75 -2.43	20.71 1.28 -5.75	19.70 1.18 -5.65	26.35 -4.35 -67.61	40.03 2.81 -12.44	37.71 3.66 -1.41	35.12 3.40 -3.03	45.31 4.41 -3.62	52.12 5.39 -3.41	41.92 3.74 -6.14	31.99 2.36 -9.63	23.12 0.81 -15.03	15.75 0.01 -15.70	19.72 0.18 -17.71	19.90 -0.66 -25.90	29.72 1.35 -16.86	27.05 1.61 -11.97	40.32 3.08 -8.03	61.18 5.25 -2.43	52.67 4.37 -3.58	48.02 4.16 -3.38
MG INDUSTRY___DRP 24185	34.60 1.13 -0.82	44.58 1.27 -5.42	46.39 1.61 -3.42	50.92 1.14 -20.54	62.82 0.54 -48.60	61.39 0.53 -47.99	536.16 -1.38 -574.46	131.42 0.90 -105.75	45.90 1.25 -12.02	55.67 1.24 -25.73	68.79 1.62 -29.89	74.02 1.92 -28.77	85.60 1.40 -52.15	102.68 0.88 -81.81	133.16 0.31 -125.55	128.78 0.00 -128.73	147.16 0.08 -145.26	206.88 -0.25 -212.46	151.44 0.51 -139.43	113.11 0.63 -99.02	96.96 1.34 -66.41	75.99 2.40 -20.09	76.13 1.83 -29.57	70.18 1.71 -28.00
MID___OSWEGATCHIE_HYD 23849	33.06 0.41 0.00	38.37 0.48 0.00	42.00 0.63 0.00	29.68 0.44 0.00	13.88 0.20 0.00	13.13 0.25 0.00	-37.61 -0.69 0.00	25.08 0.31 0.00	32.80 0.16 0.00	28.59 -0.10 0.00	37.37 0.09 0.00	43.49 0.16 0.00	32.15 0.11 0.00	20.13 0.13 0.00	7.33 0.04 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.32 0.01 0.00	11.51 0.01 0.00	13.49 0.02 0.00	29.24 0.03 0.00	53.57 0.08 0.00	44.73 0.00 0.00	40.30 -0.17 0.00
MID___RAQUETTE_HYD 23851	32.98 0.33 0.00	38.35 0.46 0.00	42.03 0.66 0.00	29.71 0.47 0.00	13.89 0.21 0.00	13.14 0.26 0.00	-37.39 -0.48 0.00	24.97 0.20 0.00	32.71 0.08 0.00	28.44 -0.25 0.00	37.15 -0.13 0.00	43.25 -0.08 0.00	31.86 -0.18 0.00	19.90 -0.10 0.00	7.28 -0.01 0.00	0.04 0.00 0.00	1.82 -0.01 0.00	-5.20 0.13 0.00	11.30 -0.21 0.00	13.25 -0.22 0.00	28.83 -0.37 0.00	53.08 -0.42 0.00	44.34 -0.38 0.00	39.99 -0.48 0.00
MILLIKEN___1 23584	34.17 1.43 -0.09	40.11 1.61 -0.61	43.46 1.71 -0.38	32.72 1.18 -2.30	19.67 0.54 -5.45	18.78 0.52 -5.38	25.42 -2.08 -64.41	37.91 1.29 -11.85	35.68 1.69 -1.35	33.23 1.65 -2.88	42.96 2.19 -3.49	49.22 2.64 -3.25	39.92 2.03 -5.85	30.36 1.20 -9.17	22.01 0.41 -14.31	14.91 0.00 -14.87	18.69 0.10 -16.77	18.83 -0.35 -24.52	28.14 0.68 -15.96	25.62 0.83 -11.33	38.38 1.57 -7.60	58.19 2.40 -2.30	50.11 2.00 -3.38	45.57 1.89 -3.20
MILLIKEN___2 23585	34.17 1.43 -0.09	40.11 1.61 -0.61	43.46 1.71 -0.38	32.72 1.18 -2.30	19.67 0.54 -5.45	18.78 0.52 -5.38	25.42 -2.08 -64.41	37.91 1.29 -11.85	35.68 1.69 -1.35	33.23 1.65 -2.88	42.96 2.19 -3.49	49.22 2.64 -3.25	39.92 2.03 -5.85	30.36 1.20 -9.17	22.01 0.41 -14.31	14.91 0.00 -14.87	18.69 0.10 -16.77	18.83 -0.35 -24.52	28.14 0.68 -15.96	25.62 0.83 -11.33	38.38 1.57 -7.60	58.19 2.40 -2.30	50.11 2.00 -3.38	45.57 1.89 -3.20
MILLIKEN___DIESEL 23629	34.17 1.43 -0.09	40.11 1.61 -0.61	43.46 1.71 -0.38	32.72 1.18 -2.30	19.67 0.54 -5.45	18.78 0.52 -5.38	25.42 -2.08 -64.41	37.91 1.29 -11.85	35.68 1.69 -1.35	33.23 1.65 -2.88	42.96 2.19 -3.49	49.22 2.64 -3.25	39.92 2.03 -5.85	30.36 1.20 -9.17	22.01 0.41 -14.31	14.91 0.00 -14.87	18.69 0.10 -16.77	18.83 -0.35 -24.52	28.14 0.68 -15.96	25.62 0.83 -11.33	38.38 1.57 -7.60	58.19 2.40 -2.30	50.11 2.00 -3.38	45.57 1.89 -3.20
MILLSEAT___LFGE 323607	33.67 0.95 -0.07	39.25 0.93 -0.43	42.55 0.91 -0.27	31.41 0.53 -1.64	17.80 0.25 -3.87	16.70 0.05 -3.78	6.91 -1.41 -45.23	33.55 0.45 -8.32	34.46 0.87 -0.95	31.95 1.23 -2.02	41.40 1.70 -2.41	47.96 2.36 -2.28	37.86 1.71 -4.11	27.33 0.89 -6.44	17.55 0.21 -10.06	10.62 0.00 -10.57	13.81 0.06 -11.93	11.73 -0.38 -17.44	23.30 0.44 -11.35	22.21 0.68 -8.06	35.46 0.84 -5.41	55.72 0.60 -1.64	47.87 0.74 -2.41	44.58 1.83 -2.28
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.73 1.58 -0.50	43.05 1.86 -3.30	45.29 1.84 -2.08	43.04 1.29 -12.51	43.96 0.68 -29.60	42.77 0.66 -29.23	310.98 -2.09 -349.99	90.60 1.41 -64.42	41.89 1.93 -7.32	46.42 2.05 -15.67	58.29 2.86 -18.14	64.01 3.16 -17.52	66.20 2.38 -31.77	71.26 1.43 -49.84	86.19 0.50 -78.40	82.08 0.00 -82.03	94.50 0.12 -92.55	129.64 -0.31 -135.29	99.92 0.67 -87.75	76.62 0.84 -62.31	72.70 1.71 -41.79	69.24 3.10 -12.64	65.67 2.34 -18.61	59.97 1.89 -17.61
MODEL_CITY_ENERGY 24167	32.67 -0.05 -0.07	38.10 -0.24 -0.45	41.31 -0.34 -0.28	30.58 -0.36 -1.70	17.53 -0.17 -4.02	16.41 -0.39 -3.92	9.93 -0.08 -46.93	32.88 -0.53 -8.64	33.19 -0.43 -0.98	30.88 0.08 -2.10	40.00 0.22 -2.50	46.36 0.67 -2.36	36.85 0.54 -4.26	26.83 0.15 -6.68	17.65 -0.08 -10.44	11.03 0.00 -10.98	14.20 -0.02 -12.39	12.61 -0.17 -18.12	23.27 -0.03 -11.79	21.99 0.15 -8.37	34.52 -0.31 -5.62	53.74 -1.45 -1.70	46.38 -0.85 -2.50	43.45 0.61 -2.37
MODERN_LFGE___ 323580	32.67 -0.05 -0.07	38.10 -0.24 -0.45	41.31 -0.34 -0.28	30.58 -0.36 -1.70	17.53 -0.17 -4.02	16.41 -0.39 -3.92	9.93 -0.08 -46.93	32.88 -0.53 -8.64	33.19 -0.43 -0.98	30.88 0.08 -2.10	40.00 0.22 -2.50	46.36 0.67 -2.36	36.85 0.54 -4.26	26.83 0.15 -6.68	17.65 -0.08 -10.44	11.03 0.00 -10.98	14.20 -0.02 -12.39	12.61 -0.17 -18.12	23.27 -0.03 -11.79	21.99 0.15 -8.37	34.52 -0.31 -5.62	53.74 -1.45 -1.70	46.38 -0.85 -2.50	43.45 0.61 -2.37



MOHAWK_PAPER___DRP 24187	34.60 1.08 -0.87	44.78 1.18 -5.71	46.46 1.49 -3.60	51.96 1.07 -21.65	65.40 0.51 -51.21	63.95 0.50 -50.57	569.15 -1.59 -607.66	137.76 1.08 -111.91	46.81 1.45 -12.72	57.33 1.41 -27.22	70.73 1.80 -31.64	75.92 2.13 -30.45	88.84 1.60 -55.19	107.59 1.01 -86.58	140.40 0.36 -132.75	136.05 0.00 -136.00	155.36 0.10 -153.43	218.77 -0.29 -224.40	158.99 0.55 -146.94	118.29 0.64 -104.19	100.43 1.34 -69.88	77.05 2.42 -21.14	77.64 1.80 -31.12	71.58 1.64 -29.46
MONGAUP___HYD 23641	34.57 1.46 -0.45	42.55 1.66 -3.00	44.91 1.65 -1.89	41.75 1.15 -11.36	41.16 0.60 -26.88	40.02 0.60 -26.54	278.86 -2.02 -317.80	84.31 1.05 -58.49	40.62 1.33 -6.65	44.27 1.34 -14.23	55.62 1.88 -16.45	61.18 1.95 -15.90	62.54 1.65 -28.85	66.29 1.03 -45.26	78.80 0.37 -71.15	74.45 0.00 -74.40	85.86 0.09 -83.94	117.12 -0.25 -122.71	91.67 0.55 -79.62	70.71 0.72 -56.53	68.88 1.75 -37.92	67.96 3.00 -11.47	63.85 2.24 -16.88	58.24 1.79 -15.98
MONTAUK___DIESEL 23721	35.80 2.64 -0.50	44.37 3.16 -3.32	46.46 2.99 -2.09	44.05 2.22 -12.60	44.64 1.16 -29.79	43.55 1.25 -29.42	310.98 -4.36 -352.26	330.51 3.07 -302.68	47.66 4.08 -10.95	48.21 3.73 -15.77	64.39 5.12 -21.99	66.65 5.69 -17.63	68.04 4.25 -31.75	70.10 2.61 -47.50	88.21 0.96 -79.96	84.09 0.01 -84.03	105.66 0.26 -103.57	131.41 -0.68 -137.43	111.83 1.46 -98.86	98.21 1.79 -82.95	74.82 3.55 -42.06	72.69 6.47 -12.73	68.24 4.78 -18.73	62.07 3.86 -17.73
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.91 1.75 -0.50	43.32 2.11 -3.32	45.54 2.08 -2.09	43.27 1.44 -12.59	44.23 0.76 -29.79	43.02 0.73 -29.42	312.97 -2.30 -352.19	91.18 1.58 -64.83	42.25 2.24 -7.37	46.84 2.38 -15.77	58.93 3.39 -18.27	64.67 3.71 -17.63	66.80 2.78 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.90	82.60 0.01 -82.55	95.11 0.14 -93.14	130.46 -0.35 -136.15	100.55 0.75 -88.30	77.10 0.94 -62.70	73.17 1.92 -42.05	69.79 3.57 -12.72	66.15 2.70 -18.73	60.39 2.18 -17.73
MUNSVILLE_WIND_PWR 323609	36.13 3.35 -0.13	42.48 3.74 -0.85	45.86 3.96 -0.53	35.22 2.77 -3.22	22.61 1.32 -7.61	21.75 1.33 -7.55	48.72 -4.70 -90.34	44.54 3.14 -16.62	38.56 4.03 -1.89	36.51 3.76 -4.04	47.35 4.70 -5.38	53.62 5.63 -4.65	44.62 4.37 -8.20	35.45 2.59 -12.87	28.26 0.91 -20.06	20.82 0.01 -20.76	25.47 0.22 -23.43	28.17 -0.75 -34.25	35.38 1.58 -22.30	31.15 1.85 -15.83	43.50 3.67 -10.62	62.63 5.92 -3.21	53.81 4.36 -4.73	48.94 3.98 -4.48
N SALMON___HYD 24042	34.05 1.39 0.00	39.67 1.78 0.00	43.38 2.01 0.00	30.66 1.42 0.00	14.35 0.67 0.00	13.57 0.69 0.00	-38.80 -1.88 0.00	25.99 1.22 0.00	34.10 1.46 0.00	29.69 1.00 0.00	38.67 1.39 0.00	44.79 1.46 0.00	32.98 0.94 0.00	20.58 0.59 0.00	7.55 0.27 0.00	0.05 0.00 0.00	1.89 0.06 0.00	-5.51 -0.17 0.00	11.87 0.37 0.00	13.84 0.38 0.00	30.08 0.87 0.00	55.42 1.93 0.00	46.11 1.39 0.00	41.34 0.87 0.00
N.E._GEN_SANDY PD 24062	35.60 1.65 -1.29	50.48 1.97 -10.62	45.66 1.92 -2.37	45.81 1.37 -15.20	50.34 0.70 -35.97	49.05 0.66 -35.52	386.38 -1.94 -425.24	104.23 1.19 -78.27	43.18 1.65 -8.90	50.00 1.77 -19.54	56.31 2.03 -17.00	59.14 2.40 -13.41	64.57 1.81 -30.72	71.38 1.08 -50.32	94.35 0.36 -86.70	110.10 0.00 -110.05	126.07 0.08 -124.16	176.21 -0.22 -181.76	127.98 0.44 -116.02	91.42 0.54 -77.41	86.50 1.14 -56.16	64.33 2.10 -8.74	63.67 1.54 -17.41	62.61 1.33 -20.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.67 1.53 -0.48	42.85 1.77 -3.19	45.12 1.74 -2.01	42.55 1.23 -12.09	42.92 0.66 -28.59	41.74 0.63 -28.23	299.05 -2.04 -338.02	88.35 1.36 -62.22	41.55 1.84 -7.07	45.81 1.98 -15.13	57.53 2.73 -17.52	63.26 3.02 -16.91	65.01 2.28 -30.69	69.50 1.37 -48.14	83.48 0.48 -75.70	79.24 0.00 -79.19	91.29 0.12 -89.35	124.96 -0.31 -130.61	96.89 0.66 -84.72	74.46 0.83 -60.16	71.22 1.67 -40.35	68.70 3.00 -12.21	64.93 2.24 -17.96	59.26 1.78 -17.01
NARROWS_GT1_1 24228	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NARROWS_GT1_2 24229	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NARROWS_GT1_3 24230	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NARROWS_GT1_4 24231	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NARROWS_GT1_5 24232	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NARROWS_GT1_6 24233	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NARROWS_GT1_7 24234	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73

NARROWS_GT1_8 24235	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.78 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NARROWS_GT2_1 24236	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
NARROWS_GT2_2 24237	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
NARROWS_GT2_3 24238	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
NARROWS_GT2_4 24239	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
NARROWS_GT2_5 24240	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
NARROWS_GT2_6 24241	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
NARROWS_GT2_7 24242	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
NARROWS_GT2_8 24243	35.18 2.02 -0.50	43.61 2.40 -3.32	45.83 2.36 -2.09	43.48 1.65 -12.59	44.33 0.87 -29.79	43.12 0.83 -29.41	312.63 -2.62 -352.17	91.39 1.80 -64.82	42.57 2.56 -7.37	47.13 2.66 -15.77	59.27 3.73 -18.26	65.05 4.09 -17.62	67.10 3.08 -31.97	71.98 1.84 -50.16	86.84 0.65 -78.89	82.59 0.00 -82.54	95.12 0.16 -93.13	130.40 -0.40 -136.14	100.65 0.85 -88.30	77.23 1.07 -62.70	73.45 2.19 -42.05	70.33 4.12 -12.72	66.63 3.18 -18.73	60.80 2.60 -17.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.31 1.92 -0.74	44.90 2.13 -4.88	47.03 2.59 -3.08	49.57 1.82 -18.51	58.31 0.85 -43.79	56.95 0.84 -43.23	478.70 -1.97 -517.58	121.54 1.44 -95.34	45.58 2.11 -10.84	53.68 1.79 -23.19	66.31 2.14 -26.89	71.97 2.72 -25.91	80.96 1.93 -46.99	95.00 1.30 -73.71	121.31 0.48 -113.54	116.81 0.00 -116.77	133.69 0.11 -131.76	187.00 -0.36 -192.70	138.55 0.75 -126.29	104.15 0.99 -89.68	91.48 2.12 -60.15	75.40 3.71 -18.20	74.30 2.79 -26.78	68.41 2.58 -25.36
NEG CAPITAL___MECHNVIL 23645	35.68 2.13 -0.89	46.19 2.44 -5.87	47.69 2.62 -3.70	53.34 1.87 -22.24	67.17 0.89 -52.60	65.68 0.87 -51.93	582.29 -2.61 -621.81	140.93 1.71 -114.45	47.85 2.21 -13.01	58.58 2.04 -27.84	72.16 2.51 -32.37	77.53 3.05 -31.14	90.81 2.31 -56.45	110.02 1.47 -88.56	144.20 0.51 -136.40	140.33 0.00 -140.28	160.23 0.13 -158.27	225.75 -0.39 -231.48	164.36 0.83 -152.02	122.39 0.97 -107.95	103.66 2.04 -72.41	79.05 3.65 -21.90	79.77 2.81 -32.24	73.52 2.53 -30.52
NEG CENTRAL_HIGH_ACRES 23767	32.69 -0.02 -0.06	38.16 -0.11 -0.38	41.40 -0.21 -0.24	30.50 -0.16 -1.42	16.97 -0.08 -3.37	16.00 -0.18 -3.31	2.31 -0.34 -39.57	32.05 -0.01 -7.28	33.69 0.23 -0.83	30.97 0.50 -1.77	40.14 0.75 -2.11	46.42 1.10 -1.99	36.49 0.85 -3.59	26.06 0.43 -5.64	16.17 0.09 -8.79	9.25 0.00 -9.20	12.23 0.02 -10.38	9.67 -0.17 -15.17	21.53 0.15 -9.88	20.75 0.27 -7.02	34.11 0.19 -4.70	54.65 -0.27 -1.42	46.72 -0.10 -2.10	42.84 0.38 -1.98
NEG CENTRAL___DRP 24199	33.84 1.13 -0.06	39.53 1.23 -0.41	42.92 1.29 -0.26	31.67 0.87 -1.57	17.79 0.41 -3.70	16.88 0.37 -3.64	4.97 -1.72 -43.60	33.81 1.02 -8.03	34.92 1.37 -0.91	32.07 1.42 -1.95	41.52 1.91 -2.33	47.88 2.35 -2.20	37.77 1.76 -3.96	27.25 1.05 -6.21	17.32 0.34 -9.69	10.15 0.00 -10.10	13.30 0.08 -11.40	11.01 -0.32 -16.66	22.93 0.57 -10.85	21.89 0.72 -7.70	35.66 1.29 -5.17	56.87 1.82 -1.56	48.56 1.54 -2.30	44.26 1.61 -2.18
NEG CENTRAL___INDECK 23768	35.73 2.99 -0.08	41.68 3.24 -0.54	45.23 3.52 -0.34	33.74 2.43 -2.07	19.65 1.08 -4.89	18.46 0.78 -4.80	17.51 -3.07 -57.50	37.20 1.85 -10.58	36.32 2.48 -1.20	33.70 2.43 -2.58	43.56 3.21 -3.07	50.16 3.94 -2.90	39.89 2.62 -5.22	29.84 1.66 -8.19	20.63 0.56 -12.78	13.40 0.00 -13.35	17.02 0.14 -15.06	16.13 -0.56 -22.02	26.88 1.04 -14.33	24.92 1.28 -10.18	38.89 2.86 -6.83	60.44 4.88 -2.07	51.85 4.09 -3.04	47.39 4.04 -2.88
NEG CENTRAL___SENECA 23627	34.29 1.57 -0.07	40.03 1.69 -0.45	43.45 1.80 -0.28	32.17 1.22 -1.72	18.31 0.58 -4.06	17.38 0.51 -3.99	8.56 -2.28 -47.76	34.94 1.38 -8.79	35.48 1.85 -1.00	32.73 1.89 -2.14	42.32 2.49 -2.55	48.84 3.10 -2.41	38.66 2.28 -4.34	28.17 1.38 -6.80	18.35 0.45 -10.61	11.13 0.00 -11.08	14.43 0.11 -12.50	12.53 -0.41 -18.27	24.16 0.76 -11.89	22.85 0.94 -8.45	36.56 1.69 -5.66	57.73 2.52 -1.71	49.33 2.09 -2.52	45.02 2.16 -2.39

NEG CENTRAL___STATE_STREET 24147	33.76 1.05 -0.06	39.59 1.30 -0.40	42.96 1.33 -0.25	31.71 0.94 -1.53	17.71 0.41 -3.62	16.84 0.40 -3.57	4.07 -1.70 -42.69	33.64 1.01 -7.86	34.87 1.34 -0.89	31.88 1.27 -1.91	41.36 1.79 -2.29	47.56 2.08 -2.15	37.59 1.67 -3.87	27.01 0.94 -6.08	17.11 0.33 -9.48	9.93 0.00 -9.88	13.05 0.08 -11.14	10.65 -0.30 -16.29	22.63 0.52 -10.60	21.67 0.68 -7.53	35.53 1.28 -5.05	56.74 1.71 -1.53	48.53 1.56 -2.25	44.21 1.61 -2.13
NEG MILLWOOD___DRP 24198	35.42 2.26 -0.51	43.89 2.65 -3.35	46.17 2.69 -2.11	43.81 1.89 -12.69	44.66 0.97 -30.01	43.47 0.96 -29.64	314.84 -3.06 -354.82	92.18 2.08 -65.33	42.80 2.74 -7.43	47.31 2.72 -15.89	59.37 3.70 -18.39	65.22 4.13 -17.75	67.38 3.13 -32.21	72.42 1.90 -50.53	87.43 0.67 -79.47	83.19 0.00 -83.14	95.81 0.17 -93.81	131.34 -0.46 -137.14	101.58 0.99 -89.08	77.93 1.22 -63.25	74.12 2.49 -42.42	70.75 4.42 -12.83	66.98 3.36 -18.89	61.11 2.75 -17.88
NEG NORTH_FLCN_SEA 23793	34.71 2.06 0.00	40.59 2.71 0.00	44.26 2.89 0.00	31.27 2.04 0.00	14.66 0.98 0.00	13.87 0.99 0.00	-39.70 -2.78 0.00	26.49 1.71 0.00	34.78 2.15 0.00	30.34 1.65 0.00	39.70 2.42 0.00	45.66 2.33 0.00	33.65 1.61 0.00	20.98 0.98 0.00	7.72 0.43 0.00	0.05 0.00 0.00	1.93 0.10 0.00	-5.70 -0.36 0.00	12.16 0.66 0.00	14.10 0.64 0.00	30.61 1.40 0.00	56.48 2.99 0.00	46.91 2.18 0.00	41.94 1.47 0.00
NEG NORTH_KES_CHATEGAY 23792	33.74 1.09 0.00	39.37 1.48 0.00	43.02 1.65 0.00	30.40 1.16 0.00	14.23 0.55 0.00	13.44 0.57 0.00	-38.36 -1.44 0.00	25.70 0.93 0.00	33.73 1.09 0.00	29.39 0.69 0.00	38.27 1.00 0.00	44.26 0.94 0.00	32.62 0.58 0.00	20.35 0.36 0.00	7.48 0.19 0.00	0.05 0.00 0.00	1.87 0.05 0.00	-5.48 -0.14 0.00	11.78 0.27 0.00	13.70 0.23 0.00	29.77 0.56 0.00	54.95 1.46 0.00	45.71 0.98 0.00	40.97 0.50 0.00
NEG NORTH___ALICE_FALLS 23915	34.65 2.00 0.00	40.50 2.61 0.00	44.18 2.81 0.00	31.22 1.98 0.00	14.63 0.95 0.00	13.84 0.96 0.00	-39.66 -2.74 0.00	26.49 1.72 0.00	34.75 2.11 0.00	30.28 1.59 0.00	39.57 2.29 0.00	45.54 2.21 0.00	33.58 1.53 0.00	20.93 0.94 0.00	7.71 0.42 0.00	0.05 0.00 0.00	1.92 0.10 0.00	-5.69 -0.35 0.00	12.16 0.65 0.00	14.10 0.64 0.00	30.62 1.41 0.00	56.48 2.98 0.00	46.88 2.15 0.00	41.94 1.46 0.00
NEG NORTH___LWR_SARANAC 23913	34.65 2.00 0.00	40.50 2.61 0.00	44.18 2.81 0.00	31.22 1.98 0.00	14.63 0.95 0.00	13.84 0.96 0.00	-39.66 -2.74 0.00	26.49 1.72 0.00	34.75 2.11 0.00	30.28 1.59 0.00	39.57 2.29 0.00	45.54 2.21 0.00	33.58 1.53 0.00	20.93 0.94 0.00	7.71 0.42 0.00	0.05 0.00 0.00	1.92 0.10 0.00	-5.69 -0.35 0.00	12.16 0.65 0.00	14.10 0.64 0.00	30.62 1.41 0.00	56.48 2.98 0.00	46.88 2.15 0.00	41.94 1.46 0.00
NEG NORTH___PLATTSBURG 23628	34.65 2.00 0.00	40.50 2.61 0.00	44.18 2.81 0.00	31.22 1.98 0.00	14.63 0.95 0.00	13.84 0.96 0.00	-39.66 -2.74 0.00	26.49 1.72 0.00	34.75 2.11 0.00	30.28 1.59 0.00	39.57 2.29 0.00	45.54 2.21 0.00	33.58 1.53 0.00	20.93 0.94 0.00	7.71 0.42 0.00	0.05 0.00 0.00	1.92 0.10 0.00	-5.69 -0.35 0.00	12.16 0.65 0.00	14.10 0.64 0.00	30.62 1.41 0.00	56.48 2.98 0.00	46.88 2.15 0.00	41.94 1.46 0.00
NEG WEST_LEA_LOCKPORT 23791	33.10 0.38 -0.07	38.59 0.26 -0.45	41.85 0.20 -0.28	30.96 0.03 -1.69	17.68 0.01 -3.99	16.54 -0.22 -3.89	9.02 -0.63 -46.57	33.17 -0.17 -8.57	33.68 0.07 -0.98	31.30 0.52 -2.09	40.57 0.81 -2.48	47.01 1.34 -2.34	37.30 1.03 -4.23	27.08 0.46 -6.63	17.68 0.03 -10.35	10.94 0.00 -10.89	14.13 0.01 -12.29	12.39 -0.25 -17.97	23.35 0.15 -11.70	22.13 0.36 -8.30	34.90 0.12 -5.57	54.49 -0.69 -1.69	46.97 -0.23 -2.48	43.92 1.10 -2.35
NEG WEST___LANCASTR 23811	34.10 1.37 -0.07	39.76 1.40 -0.47	43.08 1.41 -0.30	31.93 0.89 -1.80	18.34 0.42 -4.25	17.19 0.18 -4.14	10.73 -1.91 -49.56	34.62 0.73 -9.12	34.88 1.21 -1.04	32.46 1.54 -2.22	42.07 2.15 -2.64	48.69 2.86 -2.49	38.67 2.12 -4.50	28.20 1.15 -7.06	18.59 0.28 -11.02	11.66 0.00 -11.60	14.99 0.07 -13.10	13.38 -0.44 -19.15	24.53 0.56 -12.47	23.14 0.83 -8.85	36.29 1.15 -5.94	56.42 1.13 -1.80	48.57 1.20 -2.64	45.21 2.24 -2.50
NEG_PENN_ALLEGHNY 23528	34.08 1.28 -0.14	40.25 1.40 -0.95	43.48 1.51 -0.60	33.85 1.00 -3.62	22.72 0.47 -8.57	21.85 0.44 -8.54	63.50 -1.79 -102.20	44.72 1.15 -18.81	36.30 1.53 -2.14	34.83 1.56 -4.58	44.84 2.09 -5.48	51.02 2.54 -5.15	43.27 1.95 -9.28	35.72 1.17 -14.55	30.37 0.39 -22.69	23.42 0.00 -23.38	28.28 0.09 -26.37	32.93 -0.29 -38.56	37.19 0.59 -25.10	32.01 0.73 -17.82	42.53 1.38 -11.95	59.29 2.18 -3.62	51.90 1.86 -5.32	47.35 1.84 -5.04
NEG___GEN_MONROE 24207	33.61 0.90 -0.06	39.19 0.92 -0.39	42.50 0.89 -0.24	31.29 0.58 -1.47	17.41 0.27 -3.46	16.37 0.10 -3.39	2.32 -1.34 -40.59	32.80 0.56 -7.47	34.43 0.95 -0.85	31.69 1.17 -1.82	41.05 1.61 -2.17	47.54 2.16 -2.04	37.34 1.61 -3.69	26.67 0.89 -5.78	16.55 0.24 -9.02	9.50 0.00 -9.46	12.56 0.06 -10.67	9.93 -0.33 -15.59	22.11 0.45 -10.15	21.32 0.65 -7.21	35.00 0.96 -4.84	55.95 1.00 -1.46	47.89 1.01 -2.15	44.12 1.60 -2.04
NEPA___ENERGY 23901	34.80 2.06 -0.08	40.62 2.21 -0.52	44.09 2.39 -0.33	32.74 1.52 -1.98	19.07 0.70 -4.68	17.96 0.52 -4.55	14.84 -2.76 -54.52	36.19 1.39 -10.03	35.62 1.85 -1.14	33.18 2.04 -2.44	43.00 2.81 -2.90	49.62 3.55 -2.74	39.70 2.70 -4.95	29.35 1.59 -7.76	19.88 0.46 -12.12	12.85 0.00 -12.80	16.36 0.09 -14.44	15.31 -0.47 -21.11	26.01 0.76 -13.74	24.21 0.98 -9.76	37.39 1.64 -6.54	57.71 2.24 -1.98	49.79 2.15 -2.91	46.05 2.82 -2.76
NEVERSINK___HYD 23608	34.97 1.86 -0.46	43.03 2.12 -3.02	45.38 2.11 -1.90	42.16 1.48 -11.44	41.53 0.78 -27.07	40.41 0.80 -26.74	280.47 -2.71 -320.09	86.29 1.92 -59.60	41.80 2.39 -6.77	45.55 2.36 -14.50	56.90 3.27 -16.35	62.54 3.25 -15.96	62.82 1.71 -29.06	66.75 1.17 -45.59	79.25 0.58 -71.38	74.45 0.00 -74.40	85.89 0.11 -83.95	117.10 -0.30 -122.74	92.01 0.64 -79.87	71.02 0.85 -56.71	69.54 2.30 -38.04	68.94 3.94 -11.51	64.67 3.01 -16.94	58.90 2.39 -16.03
NEWTON___FALLS_HYD 23847	33.06 0.41 0.00	38.37 0.48 0.00	42.00 0.63 0.00	29.68 0.44 0.00	13.88 0.20 0.00	13.13 0.25 0.00	-37.61 -0.69 0.00	25.08 0.31 0.00	32.80 0.16 0.00	28.59 -0.10 0.00	37.37 0.09 0.00	43.49 0.16 0.00	32.15 0.11 0.00	20.13 0.13 0.00	7.33 0.04 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.32 0.01 0.00	11.51 0.01 0.00	13.49 0.02 0.00	29.24 0.03 0.00	53.57 0.08 0.00	44.73 0.00 0.00	40.30 -0.17 0.00
NGRID_A1_DSASP 323792	32.36 -0.37 -0.07	37.69 -0.65 -0.45	41.10 -0.55 -0.29	29.99 -0.96 -1.71	17.18 -0.54 -4.04	16.21 -0.63 -3.97	11.60 1.05 -47.48	32.55 -0.96 -8.74	32.91 -0.72 -0.99	30.51 -0.31 -2.13	39.09 -0.72 -2.53	45.42 -0.30 -2.39	36.15 -0.19 -4.31	26.40 -0.36 -6.76	17.58 -0.26 -10.55	11.05 0.00 -11.01	14.27 -0.06 -12.50	12.97 -0.03 -18.33	23.11 -0.33 -11.93	21.71 -0.20 -8.45	33.82 -1.06 -5.67	52.91 -2.30 -1.72	45.40 -1.84 -2.51	42.68 -0.17 -2.37

NGRID_A2_DSASP 323793	32.36 -0.37 -0.07	37.69 -0.65 -0.45	41.10 -0.55 -0.29	29.99 -0.96 -1.71	17.18 -0.54 -4.04	16.21 -0.63 -3.97	11.60 1.05 -47.48	32.55 -0.96 -8.74	32.91 -0.72 -0.99	30.51 -0.31 -2.13	39.09 -0.72 -2.53	45.42 -0.30 -2.39	36.15 -0.19 -4.31	26.40 -0.36 -6.76	17.58 -0.26 -10.55	11.05 0.00 -11.01	14.27 -0.06 -12.50	12.97 -0.03 -18.33	23.11 -0.33 -11.93	21.71 -0.20 -8.45	33.82 -1.06 -5.67	52.91 -2.30 -1.72	45.40 -1.84 -2.51	42.68 -0.17 -2.37
NGRID_A4_DSASP 323807	32.36 -0.37 -0.07	37.69 -0.65 -0.45	41.10 -0.55 -0.29	29.99 -0.96 -1.71	17.18 -0.54 -4.04	16.21 -0.63 -3.97	11.60 1.05 -47.48	32.55 -0.96 -8.74	32.91 -0.72 -0.99	30.51 -0.31 -2.13	39.09 -0.72 -2.53	45.42 -0.30 -2.39	36.15 -0.19 -4.31	26.40 -0.36 -6.76	17.58 -0.26 -10.55	11.05 0.00 -11.01	14.27 -0.06 -12.50	12.97 -0.03 -18.33	23.11 -0.33 -11.93	21.71 -0.20 -8.45	33.82 -1.06 -5.67	52.91 -2.30 -1.72	45.40 -1.84 -2.51	42.68 -0.17 -2.37
NIAGARA_115E_LBMP 323715	32.45 -0.27 -0.07	37.85 -0.49 -0.45	41.04 -0.62 -0.28	30.40 -0.55 -1.71	17.47 -0.25 -4.04	16.35 -0.47 -3.94	10.47 0.20 -47.18	32.73 -0.73 -8.68	32.92 -0.70 -0.99	30.65 -0.16 -2.11	39.71 -0.08 -2.51	46.02 0.31 -2.38	36.61 0.28 -4.28	26.71 -0.01 -6.72	17.65 -0.13 -10.49	11.09 0.00 -11.04	14.26 -0.03 -12.46	12.76 -0.12 -18.22	23.24 -0.12 -11.86	21.92 0.04 -8.42	34.32 -0.54 -5.65	53.34 -1.86 -1.71	46.06 -1.18 -2.51	43.20 0.35 -2.38
NIAGARA_115W_LBMP 323714	32.21 -0.52 -0.07	37.50 -0.84 -0.45	40.96 -0.70 -0.29	29.80 -1.15 -1.71	17.08 -0.64 -4.04	16.11 -0.71 -3.94	11.33 1.32 -46.93	32.30 -1.10 -8.63	32.75 -0.87 -0.99	30.33 -0.47 -2.11	38.81 -0.98 -2.51	45.10 -0.60 -2.37	35.90 -0.41 -4.27	26.17 -0.50 -6.68	17.39 -0.32 -10.42	11.02 0.00 -10.97	14.12 -0.08 -12.37	12.75 0.01 -18.08	22.87 -0.41 -11.77	21.53 -0.30 -8.37	33.55 -1.27 -5.62	52.59 -2.61 -1.70	45.10 -2.13 -2.51	42.44 -0.41 -2.37
NIAGARA_230_LBMP 323716	32.85 0.13 -0.07	38.35 0.01 -0.45	41.58 -0.07 -0.28	30.80 -0.13 -1.70	17.61 -0.07 -4.01	16.46 -0.32 -3.91	9.50 -0.35 -46.77	33.01 -0.37 -8.61	33.40 -0.21 -0.98	31.07 0.28 -2.09	40.25 0.47 -2.49	46.66 0.97 -2.35	37.09 0.79 -4.25	26.97 0.32 -6.66	17.68 -0.01 -10.40	11.00 0.00 -10.95	14.18 0.00 -12.35	12.52 -0.20 -18.06	23.31 0.05 -11.75	22.05 0.24 -8.35	34.74 -0.07 -5.60	54.19 -0.99 -1.69	46.75 -0.47 -2.49	43.60 0.77 -2.36
NIAGARA____ 23760	32.54 -0.18 -0.07	37.91 -0.43 -0.45	41.25 -0.40 -0.28	30.22 -0.72 -1.71	17.29 -0.44 -4.04	16.24 -0.57 -3.94	10.84 0.68 -47.07	32.69 -0.73 -8.64	33.08 -0.54 -0.98	30.74 -0.06 -2.11	39.66 -0.12 -2.50	46.03 0.34 -2.37	36.59 0.27 -4.27	26.62 -0.07 -6.69	17.57 -0.16 -10.45	11.05 0.00 -11.01	14.20 -0.04 -12.41	12.73 -0.08 -18.14	23.15 -0.16 -11.81	21.84 -0.01 -8.38	34.23 -0.60 -5.62	53.54 -1.66 -1.70	46.04 -1.19 -2.51	43.07 0.22 -2.37
NINE_MILE_1 23575	32.15 -0.53 -0.03	37.46 -0.65 -0.22	40.77 -0.74 -0.14	29.53 -0.53 -0.83	15.37 -0.26 -1.96	14.53 -0.27 -1.93	-13.36 0.50 -23.06	28.58 -0.43 -4.25	32.59 -0.54 -0.48	29.38 -0.35 -1.03	38.08 -0.43 -1.23	44.04 -0.45 -1.16	33.84 -0.29 -2.10	23.08 -0.20 -3.29	12.32 -0.09 -5.13	5.38 0.00 -5.34	7.82 -0.03 -6.02	3.50 0.04 -8.80	17.09 -0.14 -5.73	17.40 -0.13 -4.07	31.51 -0.42 -2.73	53.32 -1.00 -0.82	45.20 -0.74 -1.21	41.07 -0.55 -1.15
NINE_MILE_2 23744	32.15 -0.53 -0.03	37.46 -0.65 -0.22	40.77 -0.74 -0.14	29.53 -0.53 -0.82	15.37 -0.26 -1.95	14.52 -0.27 -1.92	-13.42 0.50 -23.00	28.58 -0.43 -4.23	32.59 -0.53 -0.48	29.38 -0.35 -1.03	38.08 -0.42 -1.23	44.04 -0.45 -1.16	33.84 -0.29 -2.09	23.07 -0.20 -3.28	12.31 -0.09 -5.11	5.37 0.00 -5.32	7.80 -0.03 -6.00	3.48 0.04 -8.77	17.08 -0.13 -5.71	17.39 -0.13 -4.06	31.50 -0.42 -2.72	53.32 -1.00 -0.82	45.20 -0.73 -1.21	41.07 -0.55 -1.15
NM_CAPITAL____DRP 24208	34.40 0.88 -0.86	44.52 0.97 -5.67	46.22 1.27 -3.57	51.62 0.91 -21.48	64.92 0.44 -50.80	63.47 0.42 -50.16	562.37 -1.10 -600.39	136.01 0.74 -110.50	46.24 1.04 -12.56	56.67 1.10 -26.88	69.98 1.45 -31.25	75.06 1.66 -30.07	87.77 1.23 -54.50	106.26 0.76 -85.50	138.58 0.27 -131.02	134.21 0.00 -134.16	153.25 0.07 -151.35	215.77 -0.21 -221.32	157.36 0.44 -145.41	117.28 0.54 -103.28	99.62 1.15 -69.27	76.53 2.08 -20.95	77.09 1.53 -30.84	71.09 1.42 -29.20
NM_CENTRAL____DRP 24181	32.89 0.19 -0.05	38.34 0.15 -0.30	41.67 0.12 -0.18	30.43 0.07 -1.12	16.36 0.03 -2.65	15.49 0.00 -2.61	-6.07 -0.42 -31.27	30.71 0.18 -5.76	33.58 0.29 -0.65	30.51 0.42 -1.40	39.53 0.58 -1.67	45.67 0.76 -1.58	35.49 0.61 -2.84	24.80 0.36 -4.45	14.34 0.10 -6.95	7.28 0.00 -7.23	10.01 0.02 -8.16	6.48 -0.11 -11.93	19.44 0.17 -7.77	19.22 0.24 -5.52	33.22 0.31 -3.70	54.88 0.27 -1.12	46.67 0.30 -1.65	42.41 0.38 -1.56
NM_FRONTIER____DRP 24179	32.21 -0.52 -0.07	37.50 -0.84 -0.45	40.96 -0.70 -0.29	29.80 -1.15 -1.71	17.08 -0.64 -4.04	16.11 -0.71 -3.94	11.33 1.32 -46.93	32.30 -1.10 -8.63	32.75 -0.87 -0.99	30.33 -0.47 -2.11	38.81 -0.98 -2.51	45.10 -0.60 -2.37	35.90 -0.41 -4.27	26.17 -0.50 -6.68	17.39 -0.32 -10.42	11.02 0.00 -10.97	14.12 -0.08 -12.37	12.75 0.01 -18.08	22.87 -0.41 -11.77	21.53 -0.30 -8.37	33.55 -1.27 -5.62	52.59 -2.61 -1.70	45.10 -2.13 -2.51	42.44 -0.41 -2.37
NM_ST_REGIS____HYD 24053	33.28 0.62 0.00	38.72 0.83 0.00	42.41 1.04 0.00	29.98 0.74 0.00	14.02 0.34 0.00	13.26 0.39 0.00	-37.78 -0.87 0.00	25.26 0.48 0.00	33.09 0.45 0.00	28.79 0.09 0.00	37.56 0.28 0.00	43.66 0.33 0.00	32.16 0.12 0.00	20.08 0.09 0.00	7.35 0.06 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.28 0.05 0.00	11.45 -0.05 0.00	13.40 -0.06 0.00	29.17 -0.04 0.00	53.71 0.22 0.00	44.82 0.10 0.00	40.36 -0.11 0.00
NORTHPORT____1 23551	34.98 1.82 -0.50	43.43 2.22 -3.32	45.38 1.91 -2.09	43.28 1.45 -12.60	44.26 0.78 -29.79	43.16 0.86 -29.42	312.25 -3.09 -352.26	329.51 2.18 -302.55	46.40 2.87 -10.89	47.21 2.73 -15.77	63.06 3.84 -21.94	65.15 4.19 -17.63	66.89 3.13 -31.72	69.07 1.92 -47.16	87.90 0.70 -79.91	84.01 0.01 -83.96	105.58 0.18 -103.57	131.66 -0.44 -137.43	111.34 0.98 -98.86	97.67 1.25 -82.95	73.65 2.39 -42.06	70.81 4.59 -12.73	66.71 3.26 -18.73	60.78 2.57 -17.73
NORTHPORT____2 23552	35.12 1.96 -0.50	43.54 2.33 -3.32	45.59 2.12 -2.09	43.39 1.56 -12.60	44.31 0.84 -29.79	43.16 0.86 -29.42	312.28 -3.06 -352.26	329.55 2.15 -302.63	46.46 2.90 -10.92	47.28 2.81 -15.77	63.27 4.02 -21.97	65.36 4.40 -17.63	67.05 3.29 -31.71	69.10 2.01 -47.10	87.92 0.73 -79.90	84.00 0.01 -83.95	105.59 0.19 -103.57	131.63 -0.46 -137.43	111.37 1.01 -98.86	97.70 1.28 -82.95	73.78 2.52 -42.06	70.95 4.73 -12.73	66.94 3.48 -18.73	60.98 2.78 -17.73
NORTHPORT____3 23553	35.12 1.96 -0.50	43.54 2.33 -3.32	45.59 2.12 -2.09	43.39 1.56 -12.60	44.31 0.84 -29.79	43.16 0.86 -29.42	312.28 -3.06 -352.26	329.55 2.15 -302.63	46.46 2.90 -10.92	47.28 2.81 -15.77	63.27 4.02 -21.97	65.36 4.40 -17.63	67.05 3.29 -31.71	69.10 2.01 -47.10	87.92 0.73 -79.90	84.00 0.01 -83.95	105.59 0.19 -103.57	131.63 -0.46 -137.43	111.37 1.01 -98.86	97.70 1.28 -82.95	73.78 2.52 -42.06	70.95 4.73 -12.73	66.94 3.48 -18.73	60.98 2.78 -17.73

NORTHPORT____4 23650	35.12 1.96 -0.50	43.54 2.33 -3.32	45.59 2.12 -2.09	43.39 1.56 -12.60	44.31 0.84 -29.79	43.16 0.86 -29.42	312.28 -3.06 -352.26	329.55 2.15 -302.63	46.46 2.90 -10.92	47.28 2.81 -15.77	63.27 4.02 -21.97	65.36 4.40 -17.63	67.05 3.29 -31.71	69.10 2.01 -47.10	87.92 0.73 -79.90	84.00 0.01 -83.95	105.59 0.19 -103.57	131.63 -0.46 -137.43	111.37 1.01 -98.86	97.70 1.28 -82.95	73.78 2.52 -42.06	70.95 4.73 -12.73	66.94 3.48 -18.73	60.98 2.78 -17.73
NORTHPORT____IC 23718	34.98 1.82 -0.50	43.43 2.22 -3.32	45.38 1.91 -2.09	43.28 1.45 -12.60	44.26 0.78 -29.79	43.16 0.86 -29.42	312.25 -3.09 -352.26	329.51 2.18 -302.55	46.40 2.87 -10.89	47.21 2.73 -15.77	63.06 3.84 -21.94	65.15 4.19 -17.63	66.89 3.13 -31.72	69.07 1.92 -47.16	87.90 0.70 -79.91	84.01 0.01 -83.96	105.58 0.18 -103.57	131.66 -0.44 -137.43	111.34 0.98 -98.86	97.67 1.25 -82.95	73.65 2.39 -42.06	70.81 4.59 -12.73	66.71 3.26 -18.73	60.78 2.57 -17.73
NPX_GEN_1385_PROXY 323591	34.49 1.33 -0.50	42.90 1.69 -3.32	44.51 1.04 -2.09	42.84 1.01 -12.60	44.06 0.58 -29.79	43.05 0.76 -29.42	312.30 -3.05 -352.26	335.34 2.12 -308.45	46.00 2.46 -10.89	48.26 2.37 -17.20	62.19 2.98 -21.94	53.00 3.14 -6.52	66.12 2.36 -31.72	68.60 1.45 -47.16	87.75 0.55 -79.91	70.12 0.00 -70.07	105.53 0.13 -103.57	131.80 -0.29 -137.43	111.28 0.91 -98.86	97.54 1.12 -82.95	72.89 1.62 -42.06	69.78 3.55 -12.73	65.35 1.90 -18.73	59.56 1.35 -17.73
NPX_GEN_CSC 323557	34.53 1.37 -0.50	42.92 1.71 -3.32	44.85 1.39 -2.09	42.90 1.07 -12.60	44.08 0.61 -29.79	43.01 0.71 -29.42	312.64 -2.70 -352.26	335.30 1.95 -308.58	46.19 2.61 -10.95	48.32 2.42 -17.20	62.77 3.50 -21.99	64.71 3.75 -17.63	66.60 2.80 -31.75	69.20 1.71 -47.49	87.88 0.63 -79.96	84.08 0.01 -84.03	105.58 0.18 -103.57	131.68 -0.41 -137.43	111.25 0.89 -98.86	97.56 1.14 -82.95	73.47 2.20 -42.06	70.40 4.17 -12.73	66.40 2.95 -18.73	60.45 2.25 -17.73
NSINS_S_GLNS_FALLS 23858	36.31 2.75 -0.90	46.97 3.14 -5.94	48.46 3.34 -3.75	54.16 2.39 -22.53	68.09 1.13 -53.28	66.59 1.10 -52.61	589.59 -3.46 -629.97	142.95 2.23 -115.95	48.72 2.91 -13.18	59.49 2.59 -28.21	73.33 3.25 -32.79	78.82 3.94 -31.55	92.24 3.01 -57.19	111.57 1.86 -89.72	146.05 0.63 -138.13	142.06 0.00 -142.01	162.22 0.17 -160.22	228.50 -0.50 -234.33	166.39 1.06 -153.83	123.92 1.22 -109.24	105.06 2.58 -73.27	80.33 4.68 -22.16	81.06 3.71 -32.62	74.69 3.33 -30.89
NUCOR_STEEL____DRP 24197	33.44 0.73 -0.06	39.22 0.94 -0.39	42.56 0.94 -0.24	31.37 0.66 -1.47	17.44 0.28 -3.49	16.59 0.27 -3.44	2.91 -1.31 -41.14	33.10 0.75 -7.57	34.53 1.03 -0.86	31.50 0.97 -1.84	40.90 1.42 -2.20	47.02 1.62 -2.07	37.11 1.33 -3.73	26.57 0.72 -5.86	16.69 0.26 -9.14	9.57 0.00 -9.52	12.62 0.06 -10.74	10.11 -0.25 -15.70	22.12 0.40 -10.22	21.25 0.54 -7.25	35.06 0.99 -4.87	56.15 1.18 -1.47	48.03 1.14 -2.17	43.76 1.24 -2.05
NYISO_LBMP_REFERENCE 24008	32.65 0.00 0.00	37.89 0.00 0.00	41.37 0.00 0.00	29.24 0.00 0.00	13.68 0.00 0.00	12.88 0.00 0.00	-36.92 0.00 0.00	24.77 0.00 0.00	32.64 0.00 0.00	28.70 0.00 0.00	37.28 0.00 0.00	43.33 0.00 0.00	32.04 0.00 0.00	19.99 0.00 0.00	7.29 0.00 0.00	0.05 0.00 0.00	1.83 0.00 0.00	-5.34 0.00 0.00	11.51 0.00 0.00	13.46 0.00 0.00	29.21 0.00 0.00	53.49 0.00 0.00	44.73 0.00 0.00	40.47 0.00 0.00
NYPA_BRENTWD____GT 24164	35.30 2.14 -0.50	43.79 2.58 -3.32	45.80 2.34 -2.09	43.55 1.72 -12.60	44.39 0.91 -29.79	43.28 0.98 -29.42	311.89 -3.45 -352.26	330.02 2.44 -302.82	46.89 3.25 -11.01	47.55 3.08 -15.77	63.68 4.35 -22.05	65.73 4.76 -17.63	67.38 3.55 -31.78	70.07 2.20 -47.88	88.10 0.79 -80.02	84.17 0.01 -84.11	105.60 0.21 -103.57	131.58 -0.52 -137.43	111.36 1.00 -98.86	97.75 1.33 -82.95	74.08 2.81 -42.06	71.50 5.27 -12.73	67.31 3.85 -18.73	61.31 3.10 -17.73
NYPA_GOWANUS____GT5 24156	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.77 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NYPA_GOWANUS____GT6 24157	35.10 1.94 -0.50	43.52 2.31 -3.32	45.75 2.28 -2.09	43.42 1.60 -12.59	44.31 0.85 -29.79	43.11 0.82 -29.41	312.63 -2.62 -352.17	91.37 1.78 -64.82	42.52 2.52 -7.37	47.07 2.60 -15.77	59.07 3.52 -18.26	64.78 3.82 -17.62	66.90 2.89 -31.97	71.87 1.72 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.44 -0.37 -136.14	100.58 0.77 -88.30	77.15 0.99 -62.70	73.32 2.06 -42.05	70.11 3.90 -12.72	66.46 3.01 -18.73	60.62 2.42 -17.73
NYPA_HARLEM_RVR_GT1 24160	35.02 1.86 -0.50	43.47 2.26 -3.32	45.69 2.23 -2.09	43.38 1.55 -12.59	44.27 0.80 -29.79	42.99 0.70 -29.41	313.02 -2.23 -352.17	91.21 1.61 -64.82	42.32 2.32 -7.37	46.89 2.43 -15.77	59.00 3.45 -18.26	64.83 3.87 -17.62	66.91 2.90 -31.97	71.87 1.72 -50.16	86.79 0.60 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.47 -0.34 -136.14	100.60 0.80 -88.30	77.15 0.99 -62.70	73.28 2.02 -42.04	70.00 3.79 -12.72	66.30 2.85 -18.73	60.53 2.33 -17.73
NYPA_HARLEM_RVR_GT2 24161	35.02 1.86 -0.50	43.47 2.26 -3.32	45.69 2.23 -2.09	43.38 1.55 -12.59	44.27 0.80 -29.79	42.99 0.70 -29.41	313.02 -2.23 -352.17	91.21 1.61 -64.82	42.32 2.32 -7.37	46.89 2.43 -15.77	59.00 3.45 -18.26	64.83 3.87 -17.62	66.91 2.90 -31.97	71.87 1.72 -50.16	86.79 0.60 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.47 -0.34 -136.14	100.60 0.80 -88.30	77.15 0.99 -62.70	73.28 2.02 -42.04	70.00 3.79 -12.72	66.30 2.85 -18.73	60.53 2.33 -17.73
NYPA_KENT____GT 24152	35.11 1.96 -0.50	43.54 2.33 -3.32	45.77 2.30 -2.09	43.43 1.60 -12.59	44.31 0.84 -29.79	43.09 0.80 -29.41	312.74 -2.51 -352.17	91.33 1.73 -64.82	42.49 2.48 -7.37	47.06 2.59 -15.77	59.20 3.66 -18.26	64.98 4.03 -17.62	67.04 3.02 -31.97	71.94 1.79 -50.16	86.81 0.63 -78.89	82.59 0.00 -82.54	95.11 0.16 -93.13	130.42 -0.38 -136.14	100.62 0.81 -88.30	77.18 1.02 -62.70	73.35 2.10 -42.05	70.16 3.95 -12.72	66.49 3.04 -18.73	60.70 2.50 -17.73
NYPA_POUCH1____GT 24155	35.11 1.95 -0.50	43.54 2.33 -3.32	45.78 2.31 -2.09	43.45 1.62 -12.59	44.32 0.86 -29.79	43.12 0.82 -29.41	312.65 -2.60 -352.17	91.34 1.75 -64.82	42.47 2.47 -7.37	47.02 2.56 -15.77	59.02 3.48 -18.26	64.73 3.78 -17.62	66.89 2.87 -31.97	71.86 1.71 -50.16	86.80 0.62 -78.89	82.59 0.00 -82.54	95.10 0.15 -93.13	130.43 -0.37 -136.14	100.60 0.79 -88.30	77.17 1.01 -62.70	73.34 2.09 -42.05	70.17 3.96 -12.72	66.50 3.05 -18.73	60.67 2.47 -17.73
NYPA_VERNON____GT2 24162	35.05 1.89 -0.50	43.47 2.26 -3.32	45.70 2.23 -2.09	43.38 1.55 -12.59	44.28 0.82 -29.79	43.06 0.76 -29.41	312.86 -2.39 -352.17	91.26 1.67 -64.82	42.41 2.40 -7.37	46.99 2.52 -15.77	59.14 3.59 -18.26	64.91 3.95 -17.62	66.97 2.95 -31.97	71.89 1.74 -50.16	86.79 0.61 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.44 -0.37 -136.14	100.60 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.35 2.90 -18.73	60.60 2.40 -17.73

NYPA_VERNON____GT3 24163	35.05 1.89 -0.50	43.47 2.26 -3.32	45.70 2.23 -2.09	43.38 1.55 -12.59	44.28 0.82 -29.79	43.06 0.76 -29.41	312.86 -2.39 -352.17	91.26 1.67 -64.82	42.41 2.40 -7.37	46.99 2.52 -15.77	59.14 3.59 -18.26	64.91 3.95 -17.62	66.97 2.95 -31.97	71.89 1.74 -50.16	86.79 0.61 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.44 -0.37 -136.14	100.60 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.35 2.90 -18.73	60.60 2.40 -17.73
NYPA____ASTORIA_CC1 323568	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73
NYPA____ASTORIA_CC2 323569	35.02 1.86 -0.50	43.44 2.24 -3.32	45.66 2.20 -2.09	43.35 1.52 -12.59	44.27 0.80 -29.79	43.04 0.75 -29.41	312.93 -2.32 -352.17	91.22 1.63 -64.82	42.36 2.36 -7.37	46.94 2.48 -15.77	59.09 3.54 -18.26	64.85 3.90 -17.62	66.92 2.90 -31.97	71.85 1.71 -50.16	86.78 0.60 -78.89	82.60 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.59 0.78 -88.30	77.14 0.98 -62.70	73.25 2.00 -42.04	69.96 3.74 -12.72	66.33 2.88 -18.73	60.56 2.35 -17.73
NYPA____HOLTSVILL 23794	34.91 1.76 -0.50	43.36 2.15 -3.32	45.36 1.89 -2.09	43.24 1.41 -12.60	44.24 0.77 -29.79	43.14 0.85 -29.42	312.30 -3.04 -352.26	329.61 2.17 -302.66	46.49 2.91 -10.94	47.20 2.72 -15.77	63.14 3.88 -21.98	65.18 4.22 -17.63	66.94 3.16 -31.74	69.38 1.94 -47.45	87.95 0.70 -79.96	84.08 0.01 -84.02	105.59 0.19 -103.57	131.64 -0.46 -137.43	111.35 0.98 -98.86	97.67 1.25 -82.95	73.73 2.47 -42.06	70.91 4.69 -12.73	66.89 3.43 -18.73	60.93 2.72 -17.73
NYPA____HELLGATE_GT1 24158	35.02 1.86 -0.50	43.47 2.26 -3.32	45.69 2.23 -2.09	43.38 1.55 -12.59	44.27 0.80 -29.79	42.99 0.70 -29.41	313.05 -2.20 -352.17	91.20 1.61 -64.82	42.32 2.32 -7.37	46.89 2.43 -15.77	59.00 3.45 -18.26	64.83 3.87 -17.62	66.91 2.90 -31.97	71.87 1.72 -50.16	86.79 0.60 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.46 -0.34 -136.14	100.61 0.80 -88.30	77.15 0.99 -62.70	73.28 2.02 -42.04	70.00 3.79 -12.72	66.30 2.85 -18.73	60.53 2.33 -17.73
NYPA____HELLGATE_GT2 24159	35.02 1.86 -0.50	43.47 2.26 -3.32	45.69 2.23 -2.09	43.38 1.55 -12.59	44.27 0.80 -29.79	42.99 0.70 -29.41	313.05 -2.20 -352.17	91.20 1.61 -64.82	42.32 2.32 -7.37	46.89 2.43 -15.77	59.00 3.45 -18.26	64.83 3.87 -17.62	66.91 2.90 -31.97	71.87 1.72 -50.16	86.79 0.60 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.46 -0.34 -136.14	100.61 0.80 -88.30	77.15 0.99 -62.70	73.28 2.02 -42.04	70.00 3.79 -12.72	66.30 2.85 -18.73	60.53 2.33 -17.73
NYS_BARGE____HYD 23848	33.07 0.35 -0.07	38.56 0.22 -0.44	41.81 0.16 -0.28	30.91 -0.01 -1.68	17.64 -0.01 -3.97	16.52 -0.23 -3.88	8.93 -0.57 -46.42	33.13 -0.18 -8.54	33.65 0.04 -0.97	31.28 0.51 -2.08	40.53 0.77 -2.47	46.97 1.30 -2.34	37.25 0.99 -4.21	27.04 0.43 -6.61	17.63 0.02 -10.32	10.90 0.00 -10.85	14.08 0.01 -12.25	12.33 -0.25 -17.91	23.30 0.14 -11.66	22.08 0.34 -8.28	34.86 0.10 -5.55	54.43 -0.74 -1.68	46.92 -0.28 -2.47	43.90 1.08 -2.34
OAK_ORCHARD____HYD 24046	33.38 0.66 -0.06	38.94 0.67 -0.38	42.23 0.62 -0.24	31.09 0.40 -1.46	17.30 0.19 -3.44	16.27 0.03 -3.37	2.33 -1.07 -40.32	32.57 0.37 -7.42	34.16 0.68 -0.84	31.45 0.94 -1.81	40.78 1.35 -2.15	47.20 1.84 -2.03	37.10 1.39 -3.66	26.50 0.76 -5.74	16.44 0.20 -8.96	9.44 0.00 -9.39	12.47 0.05 -10.59	9.87 -0.28 -15.49	21.95 0.37 -10.08	21.17 0.54 -7.16	34.76 0.75 -4.80	55.62 0.68 -1.45	47.60 0.74 -2.14	43.80 1.30 -2.02
OCC_CHEM____DRP 24175	32.36 -0.37 -0.07	37.69 -0.65 -0.45	41.10 -0.55 -0.29	29.99 -0.96 -1.71	17.18 -0.54 -4.04	16.21 -0.63 -3.97	11.60 1.05 -47.48	32.55 -0.96 -8.74	32.91 -0.72 -0.99	30.51 -0.31 -2.13	39.09 -0.72 -2.53	45.42 -0.30 -2.39	36.15 -0.19 -4.31	26.40 -0.36 -6.76	17.58 -0.26 -10.55	11.05 0.00 -11.01	14.27 -0.06 -12.50	12.97 -0.03 -18.33	23.11 -0.33 -11.93	21.71 -0.20 -8.45	33.82 -1.06 -5.67	52.91 -2.30 -1.72	45.40 -1.84 -2.51	42.68 -0.17 -2.37
OH_GEN_PROXY 24063	32.95 0.23 -0.07	38.46 0.12 -0.45	41.72 0.06 -0.29	30.90 -0.05 -1.72	17.70 -0.05 -4.07	16.55 -0.29 -3.96	14.10 -0.40 -51.42	39.12 -0.28 -14.63	33.54 -0.09 -0.99	32.64 0.39 -3.55	40.43 0.62 -2.53	46.87 1.15 -2.39	37.28 0.92 -4.31	27.15 0.39 -6.76	17.86 0.02 -10.55	11.17 0.00 -11.12	14.37 0.00 -12.54	12.80 -0.20 -18.34	23.53 0.09 -11.94	22.22 0.28 -8.48	34.92 0.03 -5.69	54.48 -0.74 -1.72	46.97 -0.28 -2.53	43.74 0.87 -2.40
OLIN_CORP_DRP 24177	32.52 -0.20 -0.07	37.95 -0.39 -0.45	41.15 -0.51 -0.29	30.48 -0.48 -1.72	17.52 -0.22 -4.06	16.39 -0.44 -3.96	10.54 0.08 -47.37	32.84 -0.65 -8.72	33.03 -0.60 -0.99	30.75 -0.07 -2.12	39.84 0.03 -2.53	46.17 0.45 -2.39	36.73 0.39 -4.30	26.80 0.06 -6.75	17.71 -0.11 -10.53	11.13 0.00 -11.09	14.31 -0.03 -12.51	12.81 -0.14 -18.29	23.33 -0.08 -11.91	22.00 0.08 -8.45	34.43 -0.45 -5.67	53.51 -1.70 -1.72	46.21 -1.04 -2.53	43.30 0.44 -2.39
OLIN_CORP_DSASP 323712	32.36 -0.37 -0.07	37.69 -0.65 -0.45	41.10 -0.55 -0.29	29.99 -0.96 -1.71	17.18 -0.54 -4.04	16.21 -0.63 -3.97	11.60 1.05 -47.48	32.55 -0.96 -8.74	32.91 -0.72 -0.99	30.51 -0.31 -2.13	39.09 -0.72 -2.53	45.42 -0.30 -2.39	36.15 -0.19 -4.31	26.40 -0.36 -6.76	17.58 -0.26 -10.55	11.05 0.00 -11.01	14.27 -0.06 -12.50	12.97 -0.03 -18.33	23.11 -0.33 -11.93	21.71 -0.20 -8.45	33.82 -1.06 -5.67	52.91 -2.30 -1.72	45.40 -1.84 -2.51	42.68 -0.17 -2.37
ONEIDA_HERK_LFGE 323681	33.45 0.79 0.00	38.77 0.89 0.00	42.35 0.98 0.00	29.92 0.68 0.00	14.01 0.33 0.00	13.22 0.35 0.00	-38.19 -1.27 0.00	25.56 0.79 0.00	33.59 0.95 0.00	29.53 0.83 0.00	38.47 1.19 0.00	44.69 1.36 0.00	33.08 1.03 0.00	20.64 0.65 0.00	7.52 0.23 0.00	0.05 0.00 0.00	1.89 0.06 0.00	-5.52 -0.19 0.00	11.90 0.40 0.00	13.93 0.46 0.00	30.10 0.90 0.00	54.93 1.43 0.00	45.76 1.04 0.00	41.29 0.82 0.00
ONONDAGA_REF_OCCRA 23987	33.15 0.45 -0.05	38.70 0.45 -0.36	42.04 0.44 -0.22	30.89 0.30 -1.35	17.01 0.14 -3.20	16.14 0.11 -3.15	0.05 -0.75 -37.72	32.12 0.40 -6.94	33.99 0.56 -0.79	31.05 0.67 -1.69	40.21 0.91 -2.01	46.37 1.14 -1.90	36.36 0.89 -3.42	25.89 0.53 -5.37	15.83 0.16 -8.38	8.77 0.00 -8.72	11.70 0.04 -9.84	8.88 -0.16 -14.38	21.14 0.28 -9.36	20.47 0.35 -6.65	34.24 0.58 -4.46	55.57 0.73 -1.35	47.38 0.67 -1.99	43.04 0.69 -1.88
ONONDAGA____COGEN 23986	33.08 0.37 -0.05	38.61 0.39 -0.33	41.94 0.36 -0.21	30.76 0.25 -1.27	16.79 0.11 -3.00	15.91 0.08 -2.95	-2.22 -0.66 -35.35	31.62 0.34 -6.51	33.86 0.48 -0.74	30.86 0.58 -1.58	39.96 0.79 -1.89	46.08 0.97 -1.78	36.04 0.78 -3.21	25.48 0.46 -5.03	15.29 0.14 -7.85	8.23 0.00 -8.18	11.08 0.03 -9.22	8.00 -0.14 -13.48	20.52 0.24 -8.78	20.01 0.31 -6.23	33.88 0.50 -4.18	55.32 0.56 -1.26	47.13 0.54 -1.86	42.84 0.61 -1.76

ONTARIO___LFGE 23819	34.29 1.57 -0.07	40.03 1.69 -0.45	43.45 1.80 -0.28	32.17 1.22 -1.72	18.31 0.58 -4.06	17.38 0.51 -3.99	8.56 -2.28 -47.76	34.94 1.38 -8.79	35.48 1.85 -1.00	32.73 1.89 -2.14	42.32 2.49 -2.55	48.84 3.10 -2.41	38.66 2.28 -4.34	28.17 1.38 -6.80	18.35 0.45 -10.61	11.13 0.00 -11.08	14.43 0.11 -12.50	12.53 -0.41 -18.27	24.16 0.76 -11.89	22.85 0.94 -8.45	36.56 1.69 -5.66	57.73 2.52 -1.71	49.33 2.09 -2.52	45.02 2.16 -2.39
ORANGEVILLE_WT_PWR 323706	33.57 0.85 -0.07	39.16 0.81 -0.47	42.42 0.75 -0.29	31.47 0.47 -1.77	18.06 0.20 -4.18	16.92 -0.03 -4.07	10.58 -1.21 -48.70	33.99 0.26 -8.96	34.19 0.54 -1.02	31.77 0.89 -2.18	41.18 1.31 -2.60	47.60 1.82 -2.45	37.66 1.19 -4.42	27.49 0.56 -6.94	18.15 0.03 -10.83	11.45 0.00 -11.41	14.70 0.01 -12.87	13.21 -0.27 -18.82	23.96 0.20 -12.25	22.58 0.42 -8.70	35.31 0.27 -5.83	54.88 -0.38 -1.77	47.37 0.04 -2.60	44.14 1.21 -2.46
ORANGEVILLE___ESR 323794	33.57 0.85 -0.07	39.16 0.81 -0.47	42.42 0.75 -0.29	31.47 0.47 -1.77	18.06 0.20 -4.18	16.92 -0.03 -4.07	10.58 -1.21 -48.70	33.99 0.26 -8.96	34.19 0.54 -1.02	31.77 0.89 -2.18	41.18 1.31 -2.60	47.60 1.82 -2.45	37.66 1.19 -4.42	27.49 0.56 -6.94	18.15 0.03 -10.83	11.45 0.00 -11.41	14.70 0.01 -12.87	13.21 -0.27 -18.82	23.96 0.20 -12.25	22.58 0.42 -8.70	35.31 0.27 -5.83	54.88 -0.38 -1.77	47.37 0.04 -2.60	44.14 1.21 -2.46
OSWEGATCHIE___HYD 24044	33.06 0.41 0.00	38.37 0.48 0.00	42.00 0.63 0.00	29.68 0.44 0.00	13.88 0.20 0.00	13.13 0.25 0.00	-37.61 -0.69 0.00	25.08 0.31 0.00	32.80 0.16 0.00	28.59 -0.10 0.00	37.37 0.09 0.00	43.49 0.16 0.00	32.15 0.11 0.00	20.13 0.13 0.00	7.33 0.04 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.32 0.01 0.00	11.51 0.01 0.00	13.49 0.02 0.00	29.24 0.03 0.00	53.57 0.08 0.00	44.73 0.00 0.00	40.30 -0.17 0.00
OSWEGO___5 23606	32.41 -0.29 -0.04	37.77 -0.37 -0.25	41.10 -0.43 -0.15	29.85 -0.32 -0.93	15.74 -0.15 -2.21	14.88 -0.17 -2.18	-10.62 0.19 -26.10	29.35 -0.23 -4.80	32.92 -0.26 -0.55	29.76 -0.11 -1.17	38.57 -0.10 -1.39	44.58 -0.07 -1.31	34.41 -0.01 -2.37	23.69 -0.03 -3.72	13.06 -0.03 -5.80	6.08 0.00 -6.04	8.62 -0.01 -6.81	4.60 -0.01 -9.94	17.94 -0.04 -6.47	18.04 -0.02 -4.60	32.11 -0.18 -3.08	53.86 -0.57 -0.93	45.70 -0.39 -1.37	41.54 -0.23 -1.30
OSWEGO___6 23613	32.41 -0.29 -0.04	37.77 -0.37 -0.25	41.10 -0.43 -0.15	29.85 -0.32 -0.93	15.74 -0.15 -2.21	14.88 -0.17 -2.18	-10.62 0.19 -26.10	29.35 -0.23 -4.80	32.92 -0.26 -0.55	29.76 -0.11 -1.17	38.57 -0.10 -1.39	44.58 -0.07 -1.31	34.41 -0.01 -2.37	23.69 -0.03 -3.72	13.06 -0.03 -5.80	6.08 0.00 -6.04	8.62 -0.01 -6.81	4.60 -0.01 -9.94	17.94 -0.04 -6.47	18.04 -0.02 -4.60	32.11 -0.18 -3.08	53.86 -0.57 -0.93	45.70 -0.39 -1.37	41.54 -0.23 -1.30
OUTOKUMPU-AB___DRP 24206	33.36 0.64 -0.07	38.88 0.53 -0.46	42.24 0.58 -0.29	31.08 0.11 -1.73	17.78 0.01 -4.09	16.70 -0.17 -3.99	10.25 -0.64 -47.80	33.56 -0.01 -8.80	34.01 0.37 -1.00	31.60 0.76 -2.14	40.77 0.95 -2.55	47.27 1.54 -2.40	37.54 1.15 -4.34	27.34 0.54 -6.81	17.97 0.05 -10.63	11.21 0.00 -11.16	14.46 0.01 -12.62	12.86 -0.27 -18.46	23.70 0.18 -12.02	22.38 0.39 -8.52	35.12 0.20 -5.72	54.86 -0.36 -1.73	47.18 -0.09 -2.54	44.12 1.24 -2.41
OXBOW___ 24026	32.94 0.22 -0.07	38.38 0.04 -0.46	41.78 0.12 -0.29	30.61 -0.35 -1.73	17.52 -0.23 -4.08	16.48 -0.37 -3.98	10.81 0.09 -47.64	33.12 -0.41 -8.77	33.56 -0.07 -1.00	31.15 0.31 -2.13	40.04 0.22 -2.54	46.48 0.75 -2.40	36.95 0.58 -4.32	26.93 0.15 -6.78	17.80 -0.08 -10.59	11.13 0.00 -11.08	14.37 -0.02 -12.56	12.90 -0.16 -18.40	23.45 -0.04 -11.97	22.08 0.14 -8.49	34.55 -0.35 -5.70	54.03 -1.19 -1.72	46.42 -0.83 -2.53	43.51 0.65 -2.39
OXY_CHEM_DSASP 323612	32.36 -0.37 -0.07	37.69 -0.65 -0.45	41.10 -0.55 -0.29	29.99 -0.96 -1.71	17.18 -0.54 -4.04	16.21 -0.63 -3.97	11.60 1.05 -47.48	32.55 -0.96 -8.74	32.91 -0.72 -0.99	30.51 -0.31 -2.13	39.09 -0.72 -2.53	45.42 -0.30 -2.39	36.15 -0.19 -4.31	26.40 -0.36 -6.76	17.58 -0.26 -10.55	11.05 0.00 -11.01	14.27 -0.06 -12.50	12.97 -0.03 -18.33	23.11 -0.33 -11.93	21.71 -0.20 -8.45	33.82 -1.06 -5.67	52.91 -2.30 -1.72	45.40 -1.84 -2.51	42.68 -0.17 -2.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.36 -0.37 -0.07	37.69 -0.65 -0.45	41.10 -0.55 -0.29	29.99 -0.96 -1.71	17.18 -0.54 -4.04	16.21 -0.63 -3.97	11.60 1.05 -47.48	32.55 -0.96 -8.74	32.91 -0.72 -0.99	30.51 -0.31 -2.13	39.09 -0.72 -2.53	45.42 -0.30 -2.39	36.15 -0.19 -4.31	26.40 -0.36 -6.76	17.58 -0.26 -10.55	11.05 0.00 -11.01	14.27 -0.06 -12.50	12.97 -0.03 -18.33	23.11 -0.33 -11.93	21.71 -0.20 -8.45	33.82 -1.06 -5.67	52.91 -2.30 -1.72	45.40 -1.84 -2.51	42.68 -0.17 -2.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.91 1.75 -0.50	43.31 2.10 -3.32	45.52 2.06 -2.09	43.27 1.44 -12.59	44.23 0.76 -29.79	42.98 0.69 -29.41	312.99 -2.26 -352.17	91.22 1.62 -64.82	42.32 2.31 -7.37	46.89 2.42 -15.77	58.95 3.40 -18.26	64.72 3.77 -17.62	66.82 2.81 -31.97	71.81 1.66 -50.16	86.77 0.58 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.47 -0.34 -136.14	100.58 0.78 -88.30	77.12 0.97 -62.70	73.22 1.96 -42.04	69.89 3.67 -12.72	66.20 2.75 -18.73	60.42 2.22 -17.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.95 1.79 -0.50	43.49 2.27 -3.32	45.81 2.35 -2.09	43.46 1.63 -12.59	44.31 0.85 -29.79	43.06 0.77 -29.41	312.90 -2.36 -352.17	91.27 1.67 -64.82	42.39 2.38 -7.37	46.95 2.48 -15.77	59.00 3.46 -18.26	64.80 3.84 -17.62	66.89 2.87 -31.97	71.83 1.68 -50.16	86.77 0.59 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.48 -0.32 -136.14	100.58 0.77 -88.30	77.15 0.99 -62.70	73.25 2.00 -42.04	69.96 3.75 -12.72	66.23 2.78 -18.73	60.51 2.31 -17.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.04 1.31 -0.07	39.70 1.34 -0.47	43.02 1.35 -0.30	31.87 0.85 -1.79	18.30 0.39 -4.23	17.16 0.16 -4.12	10.55 -1.86 -49.33	34.54 0.69 -9.08	34.83 1.16 -1.03	32.40 1.50 -2.21	41.99 2.08 -2.63	48.63 2.81 -2.48	38.61 2.08 -4.48	28.14 1.12 -7.02	18.53 0.27 -10.97	11.60 0.00 -11.55	14.93 0.07 -13.04	13.29 -0.43 -19.06	24.46 0.54 -12.41	23.08 0.81 -8.81	36.21 1.10 -5.91	56.33 1.05 -1.79	48.50 1.14 -2.63	45.15 2.19 -2.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.42 2.26 -0.51	43.89 2.65 -3.35	46.17 2.69 -2.11	43.81 1.89 -12.69	44.66 0.97 -30.01	43.47 0.96 -29.64	314.84 -3.06 -354.82	92.18 2.08 -65.33	42.80 2.74 -7.43	47.31 2.72 -15.89	59.37 3.70 -18.39	65.22 4.13 -17.75	67.38 3.13 -32.21	72.42 1.90 -50.53	87.43 0.67 -79.47	83.19 0.00 -83.14	95.81 0.17 -93.81	131.34 -0.46 -137.14	101.58 0.99 -89.08	77.93 1.22 -63.25	74.12 2.49 -42.42	70.75 4.42 -12.83	66.98 3.36 -18.89	61.11 2.75 -17.88
PEEKSKILL____ 23653	34.71 1.56 -0.50	43.01 1.84 -3.28	45.25 1.81 -2.07	42.95 1.26 -12.45	43.81 0.67 -29.45	42.61 0.65 -29.08	309.24 -2.08 -348.23	90.27 1.40 -64.10	41.84 1.92 -7.28	46.33 2.04 -15.59	58.18 2.84 -18.05	63.91 3.15 -17.43	66.03 2.37 -31.61	71.00 1.41 -49.59	85.79 0.50 -78.01	81.66 0.00 -81.61	94.03 0.12 -92.08	128.95 -0.32 -134.60	99.47 0.66 -87.30	76.30 0.84 -61.99	72.48 1.70 -41.58	69.14 3.07 -12.58	65.55 2.31 -18.51	59.85 1.85 -17.53

PGE MADISON___WINDPWR 24146	36.13 3.35 -0.13	42.48 3.74 -0.85	45.86 3.96 -0.53	35.22 2.77 -3.22	22.61 1.32 -7.61	21.75 1.33 -7.55	48.72 -4.70 -90.34	44.54 3.14 -16.62	38.56 4.03 -1.89	36.51 3.76 -4.04	47.35 4.70 -5.38	53.62 5.63 -4.65	44.62 4.37 -8.20	35.45 2.59 -12.87	28.26 0.91 -20.06	20.82 0.01 -20.76	25.47 0.22 -23.43	28.17 -0.75 -34.25	35.38 1.58 -22.30	31.15 1.85 -15.83	43.50 3.67 -10.62	62.63 5.92 -3.21	53.81 4.36 -4.73	48.94 3.98 -4.48
PIERCEFIELD___HYD 23852	32.98 0.33 0.00	38.35 0.46 0.00	42.03 0.66 0.00	29.71 0.47 0.00	13.89 0.21 0.00	13.14 0.26 0.00	-37.39 -0.48 0.00	24.97 0.20 0.00	32.71 0.08 0.00	28.44 -0.25 0.00	37.15 -0.13 0.00	43.25 -0.08 0.00	31.86 -0.18 0.00	19.90 -0.10 0.00	7.28 -0.01 0.00	0.04 0.00 0.00	1.82 -0.01 0.00	-5.20 0.13 0.00	11.30 -0.21 0.00	13.25 -0.22 0.00	28.83 -0.37 0.00	53.08 -0.42 0.00	44.34 -0.38 0.00	39.99 -0.48 0.00
PINELAWN_CC_1 323563	35.24 2.08 -0.50	43.70 2.49 -3.32	45.72 2.26 -2.09	43.49 1.66 -12.60	44.36 0.88 -29.79	43.22 0.92 -29.42	312.08 -3.27 -352.26	330.63 -2.31 -303.55	47.05 3.09 -11.33	47.42 2.96 -15.77	63.87 4.20 -22.38	65.58 4.62 -17.63	67.47 3.45 -31.98	72.28 2.12 -50.17	88.38 0.74 -80.36	84.65 0.01 -84.60	105.58 0.18 -103.57	131.67 -0.42 -137.43	111.27 0.90 -98.86	97.63 1.21 -82.95	73.71 2.45 -42.06	71.24 5.01 -12.73	67.16 3.70 -18.73	61.16 2.95 -17.73
PJM_GEN_HTP_PROXY 323702	34.81 1.65 -0.50	43.21 2.00 -3.32	45.43 1.97 -2.09	43.19 1.36 -12.59	44.19 0.73 -29.78	42.99 0.70 -29.41	312.95 -2.25 -352.12	91.13 1.54 -64.81	42.16 2.16 -7.37	46.77 2.31 -15.77	58.85 3.31 -18.26	64.59 3.64 -17.62	66.73 2.72 -31.97	71.74 1.60 -50.15	86.73 0.56 -78.88	82.58 0.00 -82.53	95.08 0.14 -93.12	130.45 -0.34 -136.12	99.19 0.71 -86.98	77.05 0.90 -62.68	73.07 1.83 -42.04	69.61 3.41 -12.72	66.00 2.56 -18.72	60.26 2.06 -17.73
PJM_GEN_KEystone 24065	34.25 1.30 -0.29	41.22 1.44 -1.89	44.03 1.46 -1.19	37.34 0.94 -7.16	31.09 0.46 -16.94	29.93 0.38 -16.68	161.06 -1.70 -199.68	62.48 0.95 -36.75	38.16 1.34 -4.18	39.19 1.56 -8.94	49.82 2.15 -10.40	55.93 2.60 -10.00	52.17 2.00 -18.13	49.60 1.17 -28.44	52.33 0.37 -44.67	46.87 0.00 -46.82	54.74 0.08 -52.83	71.60 -0.29 -77.23	60.83 0.51 -48.82	49.73 0.67 -35.59	54.28 1.20 -23.87	62.64 1.93 -7.22	56.97 1.62 -10.63	52.29 1.75 -10.06
PJM_GEN_NEPTUNE_PROXY 323594	34.92 1.76 -0.50	43.30 2.09 -3.32	45.34 1.88 -2.09	43.22 1.38 -12.60	44.22 0.75 -29.79	43.08 0.78 -29.42	312.59 -2.75 -352.26	220.28 1.94 -193.57	45.95 2.62 -10.69	47.05 2.58 -15.77	62.72 3.72 -21.72	65.02 4.05 -17.63	66.69 3.04 -31.60	67.70 1.85 -45.86	86.99 0.67 -79.04	82.78 0.01 -82.73	100.66 0.17 -98.66	131.09 -0.41 -136.84	105.02 0.89 -92.62	88.09 1.15 -73.48	73.53 2.26 -42.06	70.48 4.25 -12.73	66.57 3.12 -18.73	60.69 2.48 -17.73
PJM_GEN_VFT_PROXY 323633	34.72 1.56 -0.50	43.10 1.88 -3.32	45.30 1.83 -2.09	43.09 1.27 -12.59	44.15 0.69 -29.78	42.95 0.66 -29.41	313.11 -2.12 -352.15	91.05 1.46 -64.82	42.09 2.09 -7.37	46.71 2.25 -15.77	58.78 3.23 -18.26	64.47 3.51 -17.62	66.64 2.63 -31.97	71.68 1.54 -50.16	86.71 0.54 -78.89	82.59 0.00 -82.54	95.09 0.14 -93.13	130.48 -0.32 -136.13	99.17 0.68 -86.98	77.01 0.86 -62.69	72.99 1.74 -42.04	69.51 3.29 -12.72	65.93 2.48 -18.73	60.18 1.98 -17.73
PLEASANTVLY___LBMP 24000	34.64 1.46 -0.53	43.11 1.73 -3.50	45.27 1.70 -2.20	43.68 1.20 -13.25	45.65 0.63 -31.34	44.43 0.61 -30.95	331.72 -1.89 -370.53	94.22 1.25 -68.20	42.11 1.72 -7.75	47.14 1.86 -16.59	59.05 2.55 -19.23	64.68 2.81 -18.55	67.80 2.12 -33.64	74.03 1.26 -52.77	90.76 0.44 -83.03	86.95 0.00 -86.90	99.98 0.11 -98.05	137.71 -0.27 -143.32	105.02 0.58 -92.93	80.19 0.74 -65.99	74.96 1.50 -44.26	69.59 2.71 -13.39	66.48 2.05 -19.70	60.77 1.64 -18.66
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.84 1.67 -0.51	43.23 1.99 -3.35	45.43 1.95 -2.11	43.31 1.38 -12.69	44.42 0.73 -30.01	43.21 0.70 -29.64	315.71 -2.20 -354.83	91.57 1.49 -65.31	42.12 2.06 -7.42	46.76 2.18 -15.89	58.69 3.01 -18.40	64.45 3.36 -17.76	66.78 2.52 -32.21	72.02 1.50 -50.54	87.31 0.53 -79.49	83.23 0.00 -83.17	95.80 0.13 -93.84	131.51 -0.33 -137.18	101.18 0.70 -88.97	77.54 0.90 -63.17	73.39 1.82 -42.37	69.61 3.30 -12.82	66.07 2.48 -18.87	60.34 2.00 -17.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.76 2.59 -0.51	44.26 3.00 -3.37	46.56 3.07 -2.13	44.19 2.18 -12.78	45.02 1.10 -30.23	43.82 1.09 -29.86	317.06 -3.49 -357.46	92.95 2.34 -65.84	43.16 3.04 -7.48	47.65 2.94 -16.02	59.69 3.89 -18.52	65.63 4.41 -17.89	67.83 3.33 -32.45	72.98 2.08 -50.91	88.34 0.75 -80.30	84.25 0.01 -84.20	97.02 0.19 -95.00	133.05 -0.54 -138.92	103.46 1.14 -90.82	79.31 1.38 -64.47	75.28 2.84 -43.23	71.56 4.99 -13.08	67.79 3.82 -19.25	61.86 3.16 -18.23
POLETTI___ 23519	34.81 1.66 -0.50	43.25 2.04 -3.32	45.48 2.01 -2.09	43.21 1.38 -12.59	44.19 0.73 -29.78	42.99 0.70 -29.41	313.05 -2.18 -352.15	91.10 1.50 -64.82	42.18 2.18 -7.37	46.80 2.33 -15.77	58.92 3.37 -18.26	64.62 3.66 -17.62	66.75 2.74 -31.97	71.74 1.60 -50.16	86.73 0.56 -78.89	82.59 0.00 -82.54	95.09 0.14 -93.13	130.46 -0.33 -136.13	100.51 0.71 -88.29	77.06 0.90 -62.69	73.09 1.84 -42.04	69.73 3.52 -12.72	66.10 2.65 -18.73	60.35 2.15 -17.73
PORT_JEFF_3 23555	34.99 1.83 -0.50	43.48 2.27 -3.32	45.48 2.02 -2.09	43.32 1.49 -12.60	44.28 0.81 -29.79	43.18 0.88 -29.42	312.18 -3.16 -352.26	329.70 2.26 -302.67	46.60 3.02 -10.94	47.28 2.81 -15.77	63.29 4.02 -21.99	65.33 4.36 -17.63	67.04 3.25 -31.74	69.47 2.00 -47.48	87.98 0.73 -79.96	84.08 0.01 -84.03	105.60 0.20 -103.57	131.61 -0.48 -137.43	111.39 1.03 -98.86	97.73 1.31 -82.95	73.86 2.59 -42.06	71.12 4.90 -12.73	67.03 3.57 -18.73	61.05 2.85 -17.73
PORT_JEFF_4 23616	34.99 1.83 -0.50	43.48 2.27 -3.32	45.48 2.02 -2.09	43.32 1.49 -12.60	44.28 0.81 -29.79	43.18 0.88 -29.42	312.18 -3.16 -352.26	329.70 2.26 -302.67	46.60 3.02 -10.94	47.28 2.81 -15.77	63.29 4.02 -21.99	65.33 4.36 -17.63	67.04 3.25 -31.74	69.47 2.00 -47.48	87.98 0.73 -79.96	84.08 0.01 -84.03	105.60 0.20 -103.57	131.61 -0.48 -137.43	111.39 1.03 -98.86	97.73 1.31 -82.95	73.86 2.59 -42.06	71.12 4.90 -12.73	67.03 3.57 -18.73	61.05 2.85 -17.73
PORT_JEFF_IC 23713	35.07 1.91 -0.50	43.56 2.35 -3.32	45.56 2.10 -2.09	43.38 1.55 -12.60	44.31 0.84 -29.79	43.21 0.91 -29.42	312.10 -3.25 -352.26	329.78 2.31 -302.71	46.68 3.09 -10.96	47.34 2.87 -15.77	63.38 4.09 -22.00	65.42 4.46 -17.63	67.12 3.33 -31.75	69.59 2.05 -47.55	88.00 0.75 -79.97	84.10 0.01 -84.04	105.60 0.20 -103.57	131.60 -0.50 -137.43	111.44 1.07 -98.86	97.77 1.35 -82.95	73.93 2.67 -42.06	71.25 5.03 -12.73	67.15 3.70 -18.73	61.15 2.94 -17.73
PPL PILGRIM_ST_GT1 24216	35.30 2.14 -0.50	43.79 2.58 -3.32	45.80 2.34 -2.09	43.55 1.72 -12.60	44.39 0.91 -29.79	43.28 0.98 -29.42	311.89 -3.45 -352.26	330.02 2.44 -302.82	46.89 3.25 -11.01	47.55 3.08 -15.77	63.68 4.35 -22.05	65.73 4.76 -17.63	67.38 3.55 -31.78	70.07 2.20 -47.88	88.10 0.79 -80.02	84.17 0.01 -84.11	105.60 0.21 -103.57	131.58 -0.52 -137.43	111.36 1.00 -98.86	97.75 1.33 -82.95	74.08 2.81 -42.06	71.50 5.27 -12.73	67.31 3.85 -18.73	61.31 3.10 -17.73



PPL PILGRIM_ST_GT2 24217	35.30 2.14 -0.50	43.79 2.58 -3.32	45.80 2.34 -2.09	43.55 1.72 -12.60	44.39 0.91 -29.79	43.28 0.98 -29.42	311.89 -3.45 -352.26	330.02 2.44 -302.82	46.89 3.25 -11.01	47.55 3.08 -15.77	63.68 4.35 -22.05	65.73 4.76 -17.63	67.38 3.55 -31.78	70.07 2.20 -47.88	88.10 0.79 -80.02	84.17 0.01 -84.11	105.60 0.21 -103.57	131.58 -0.52 -137.43	111.36 1.00 -98.86	97.75 1.33 -82.95	74.08 2.81 -42.06	71.50 5.27 -12.73	67.31 3.85 -18.73	61.31 3.10 -17.73
PPL_SHRM_GT3 24213	34.46 1.30 -0.50	42.83 1.62 -3.32	44.75 1.29 -2.09	42.83 1.00 -12.60	44.06 0.58 -29.79	42.99 0.69 -29.42	312.71 -2.63 -352.26	329.37 1.91 -302.69	46.14 2.55 -10.95	46.84 2.37 -15.77	62.70 3.43 -21.99	64.62 3.66 -17.63	66.54 2.74 -31.75	69.19 1.67 -47.52	87.87 0.62 -79.97	84.09 0.01 -84.04	105.58 0.18 -103.57	131.69 -0.40 -137.43	111.24 0.88 -98.86	97.54 1.12 -82.95	73.42 2.15 -42.06	70.29 4.07 -12.73	66.32 2.86 -18.73	60.37 2.17 -17.73
PPL_SHRM_GT4 24214	34.46 1.30 -0.50	42.83 1.62 -3.32	44.75 1.29 -2.09	42.83 1.00 -12.60	44.06 0.58 -29.79	42.99 0.69 -29.42	312.71 -2.63 -352.26	329.37 1.91 -302.69	46.14 2.55 -10.95	46.84 2.37 -15.77	62.70 3.43 -21.99	64.62 3.66 -17.63	66.54 2.74 -31.75	69.19 1.67 -47.52	87.87 0.62 -79.97	84.09 0.01 -84.04	105.58 0.18 -103.57	131.69 -0.40 -137.43	111.24 0.88 -98.86	97.54 1.12 -82.95	73.42 2.15 -42.06	70.29 4.07 -12.73	66.32 2.86 -18.73	60.37 2.17 -17.73
PROJECT___ORANGE 1 24174	32.91 0.21 -0.05	38.38 0.18 -0.30	41.72 0.15 -0.19	30.46 0.09 -1.14	16.40 0.04 -2.69	15.53 0.01 -2.65	-5.66 -0.45 -31.70	30.81 0.20 -5.83	33.60 0.31 -0.66	30.56 0.45 -1.42	39.59 0.62 -1.69	45.73 0.80 -1.59	35.57 0.64 -2.88	24.88 0.38 -4.51	14.44 0.11 -7.04	7.38 0.00 -7.33	10.12 0.02 -8.27	6.64 -0.12 -12.10	19.56 0.18 -7.87	19.30 0.25 -5.59	33.30 0.34 -3.75	54.94 0.31 -1.13	46.73 0.34 -1.67	42.48 0.42 -1.58
PROJECT___ORANGE 2 24166	32.91 0.21 -0.05	38.38 0.18 -0.30	41.72 0.15 -0.19	30.46 0.09 -1.14	16.40 0.04 -2.69	15.53 0.01 -2.65	-5.66 -0.45 -31.70	30.81 0.20 -5.83	33.60 0.31 -0.66	30.56 0.45 -1.42	39.59 0.62 -1.69	45.73 0.80 -1.59	35.57 0.64 -2.88	24.88 0.38 -4.51	14.44 0.11 -7.04	7.38 0.00 -7.33	10.12 0.02 -8.27	6.64 -0.12 -12.10	19.56 0.18 -7.87	19.30 0.25 -5.59	33.30 0.34 -3.75	54.94 0.31 -1.13	46.73 0.34 -1.67	42.48 0.42 -1.58
PUCKETT___SOLAR 323809	34.44 1.65 -0.14	40.66 1.82 -0.95	43.90 1.94 -0.60	34.14 1.31 -3.60	22.82 0.63 -8.51	21.93 0.60 -8.46	62.11 -2.27 -101.30	44.85 1.44 -18.64	36.61 1.85 -2.12	35.07 1.84 -4.53	45.30 2.36 -5.66	51.38 2.90 -5.15	43.48 2.24 -9.20	35.77 1.35 -14.43	30.24 0.46 -22.49	23.25 0.00 -23.20	28.11 0.10 -26.18	32.58 -0.36 -38.27	37.15 0.72 -24.92	32.04 0.88 -17.69	42.78 1.70 -11.87	59.82 2.73 -3.59	52.24 2.24 -5.28	47.61 2.13 -5.00
PYRITES___HYD 24023	33.30 0.64 0.00	38.70 0.81 0.00	42.46 1.09 0.00	30.03 0.79 0.00	14.04 0.36 0.00	13.29 0.41 0.00	-37.84 -0.93 0.00	25.29 0.52 0.00	33.07 0.43 0.00	28.73 0.04 0.00	37.47 0.19 0.00	43.72 0.39 0.00	32.20 0.15 0.00	20.08 0.09 0.00	7.36 0.07 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.29 0.05 0.00	11.49 -0.02 0.00	13.45 -0.01 0.00	29.34 0.13 0.00	53.98 0.49 0.00	45.08 0.36 0.00	40.67 0.20 0.00
RAMAPO___LBMP 323565	34.57 1.44 -0.48	42.74 1.68 -3.18	45.01 1.64 -2.00	42.43 1.15 -12.04	42.78 0.62 -28.48	41.61 0.61 -28.13	297.86 -1.97 -336.75	88.06 1.31 -61.98	41.45 1.77 -7.05	45.69 1.91 -15.08	57.36 2.63 -17.45	63.08 2.90 -16.85	64.81 2.19 -30.57	69.27 1.32 -47.96	83.17 0.46 -75.42	78.94 0.00 -78.89	90.95 0.12 -89.01	124.48 -0.30 -130.11	96.54 0.63 -84.40	74.19 0.80 -59.93	71.00 1.60 -40.20	68.52 2.87 -12.16	64.76 2.15 -17.90	59.12 1.70 -16.94
RANKINE____ 23646	33.82 1.10 -0.07	39.47 1.10 -0.47	42.78 1.11 -0.30	31.72 0.68 -1.80	18.24 0.31 -4.25	17.09 0.07 -4.14	11.07 -1.58 -49.57	34.38 0.49 -9.12	34.55 0.88 -1.04	32.16 1.25 -2.22	41.69 1.77 -2.64	48.24 2.42 -2.49	38.34 1.80 -4.50	28.00 0.94 -7.06	18.51 0.20 -11.02	11.66 0.00 -11.61	14.97 0.05 -13.10	13.44 -0.38 -19.15	24.40 0.43 -12.47	22.99 0.67 -8.85	35.98 0.83 -5.94	55.89 0.60 -1.80	48.16 0.79 -2.64	44.85 1.88 -2.50
RAVENSWOOD_GT2_1 24244	34.90 1.74 -0.50	43.32 2.11 -3.32	45.54 2.07 -2.09	43.27 1.44 -12.59	44.23 0.76 -29.79	43.01 0.72 -29.41	312.97 -2.29 -352.17	91.17 1.57 -64.82	42.24 2.24 -7.37	46.85 2.38 -15.77	58.95 3.40 -18.26	64.68 3.73 -17.62	66.81 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.55 0.75 -88.30	77.10 0.94 -62.70	73.16 1.90 -42.04	69.78 3.57 -12.72	66.15 2.70 -18.73	60.38 2.18 -17.73
RAVENSWOOD_GT2_2 24245	34.90 1.74 -0.50	43.32 2.11 -3.32	45.54 2.07 -2.09	43.27 1.44 -12.59	44.23 0.76 -29.79	43.01 0.72 -29.41	312.97 -2.29 -352.17	91.17 1.57 -64.82	42.24 2.24 -7.37	46.85 2.38 -15.77	58.95 3.40 -18.26	64.68 3.73 -17.62	66.81 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.55 0.75 -88.30	77.10 0.94 -62.70	73.16 1.90 -42.04	69.78 3.57 -12.72	66.15 2.70 -18.73	60.38 2.18 -17.73
RAVENSWOOD_GT2_3 24246	34.92 1.76 -0.50	43.33 2.12 -3.32	45.56 2.09 -2.09	43.28 1.45 -12.59	44.23 0.77 -29.79	43.02 0.73 -29.41	312.94 -2.31 -352.17	91.18 1.59 -64.82	42.27 2.26 -7.37	46.86 2.39 -15.77	58.97 3.43 -18.26	64.71 3.75 -17.62	66.82 2.81 -31.97	71.80 1.65 -50.16	86.76 0.58 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.55 0.75 -88.30	77.11 0.95 -62.70	73.18 1.92 -42.04	69.81 3.60 -12.72	66.18 2.73 -18.73	60.41 2.20 -17.73
RAVENSWOOD_GT2_4 24247	34.92 1.76 -0.50	43.33 2.12 -3.32	45.56 2.09 -2.09	43.28 1.45 -12.59	44.23 0.77 -29.79	43.02 0.73 -29.41	312.94 -2.31 -352.17	91.18 1.59 -64.82	42.27 2.26 -7.37	46.86 2.39 -15.77	58.97 3.43 -18.26	64.71 3.75 -17.62	66.82 2.81 -31.97	71.80 1.65 -50.16	86.76 0.58 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.55 0.75 -88.30	77.11 0.95 -62.70	73.18 1.92 -42.04	69.81 3.60 -12.72	66.18 2.73 -18.73	60.41 2.20 -17.73
RAVENSWOOD_GT3_1 24248	34.89 1.74 -0.50	43.31 2.10 -3.32	45.53 2.07 -2.09	43.26 1.43 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.96 -2.29 -352.17	91.17 1.57 -64.82	42.24 2.24 -7.37	46.85 2.38 -15.77	58.95 3.40 -18.26	64.68 3.73 -17.62	66.81 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.55 0.74 -88.30	77.10 0.94 -62.70	73.16 1.90 -42.04	69.78 3.57 -12.72	66.15 2.70 -18.73	60.38 2.18 -17.73
RAVENSWOOD_GT3_2 24249	34.89 1.74 -0.50	43.31 2.10 -3.32	45.53 2.07 -2.09	43.26 1.43 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.96 -2.29 -352.17	91.17 1.57 -64.82	42.24 2.24 -7.37	46.85 2.38 -15.77	58.95 3.40 -18.26	64.68 3.73 -17.62	66.81 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.55 0.74 -88.30	77.10 0.94 -62.70	73.16 1.90 -42.04	69.78 3.57 -12.72	66.15 2.70 -18.73	60.38 2.18 -17.73

RAVENSWOOD_GT3_3 24250	34.95 1.79 -0.50	43.37 2.16 -3.32	45.60 2.13 -2.09	43.30 1.48 -12.59	44.24 0.78 -29.79	43.03 0.74 -29.41	312.90 -2.35 -352.17	91.21 1.62 -64.82	42.30 2.30 -7.37	46.90 2.43 -15.77	59.01 3.46 -18.26	64.77 3.81 -17.62	66.87 2.85 -31.97	71.82 1.68 -50.16	86.77 0.59 -78.89	82.60 0.00 -82.54	95.10 0.15 -93.13	130.45 -0.36 -136.14	100.57 0.77 -88.30	77.12 0.96 -62.70	73.22 1.96 -42.04	69.88 3.67 -12.72	66.23 2.78 -18.73	60.45 2.24 -17.73
RAVENSWOOD_GT3_4 24251	34.95 1.79 -0.50	43.37 2.16 -3.32	45.60 2.13 -2.09	43.30 1.48 -12.59	44.24 0.78 -29.79	43.03 0.74 -29.41	312.90 -2.35 -352.17	91.21 1.62 -64.82	42.30 2.30 -7.37	46.90 2.43 -15.77	59.01 3.46 -18.26	64.77 3.81 -17.62	66.87 2.85 -31.97	71.82 1.68 -50.16	86.77 0.59 -78.89	82.60 0.00 -82.54	95.10 0.15 -93.13	130.45 -0.36 -136.14	100.57 0.77 -88.30	77.12 0.96 -62.70	73.22 1.96 -42.04	69.88 3.67 -12.72	66.23 2.78 -18.73	60.45 2.24 -17.73
RAVENSWOOD_GT_1 23729	35.05 1.89 -0.50	43.47 2.26 -3.32	45.70 2.23 -2.09	43.38 1.55 -12.59	44.28 0.82 -29.79	43.06 0.76 -29.41	312.86 -2.39 -352.17	91.26 1.67 -64.82	42.41 2.40 -7.37	46.99 2.52 -15.77	59.14 3.59 -18.26	64.91 3.95 -17.62	66.97 2.95 -31.97	71.89 1.74 -50.16	86.79 0.61 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.44 -0.37 -136.14	100.60 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.35 2.90 -18.73	60.60 2.40 -17.73
RAVENSWOOD_GT_10 24258	34.89 1.73 -0.50	43.31 2.10 -3.32	45.52 2.06 -2.09	43.26 1.43 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.96 -2.29 -352.17	91.16 1.57 -64.82	42.24 2.23 -7.37	46.84 2.37 -15.77	58.94 3.39 -18.26	64.68 3.72 -17.62	66.80 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.15 -93.13	130.46 -0.35 -136.14	100.54 0.74 -88.30	77.10 0.94 -62.70	73.16 1.90 -42.04	69.78 3.57 -12.72	66.14 2.69 -18.73	60.38 2.18 -17.73
RAVENSWOOD_GT_11 24259	34.89 1.73 -0.50	43.31 2.10 -3.32	45.52 2.06 -2.09	43.26 1.43 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.96 -2.29 -352.17	91.16 1.57 -64.82	42.24 2.23 -7.37	46.84 2.37 -15.77	58.94 3.39 -18.26	64.68 3.72 -17.62	66.80 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.15 -93.13	130.46 -0.35 -136.14	100.54 0.74 -88.30	77.10 0.94 -62.70	73.16 1.90 -42.04	69.78 3.57 -12.72	66.14 2.69 -18.73	60.38 2.18 -17.73
RAVENSWOOD_GT_4 24252	34.88 1.72 -0.50	43.30 2.09 -3.32	45.51 2.05 -2.09	43.25 1.42 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.97 -2.28 -352.17	91.16 1.57 -64.82	42.24 2.23 -7.37	46.83 2.36 -15.77	58.93 3.38 -18.26	64.66 3.70 -17.62	66.78 2.77 -31.97	71.78 1.63 -50.16	86.75 0.57 -78.89	82.59 0.00 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.54 0.73 -88.30	77.09 0.93 -62.70	73.14 1.89 -42.04	69.75 3.54 -12.72	66.11 2.66 -18.73	60.37 2.17 -17.73
RAVENSWOOD_GT_5 24254	34.88 1.72 -0.50	43.30 2.09 -3.32	45.51 2.05 -2.09	43.25 1.42 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.97 -2.28 -352.17	91.16 1.57 -64.82	42.24 2.23 -7.37	46.83 2.36 -15.77	58.93 3.38 -18.26	64.66 3.70 -17.62	66.78 2.77 -31.97	71.78 1.63 -50.16	86.75 0.57 -78.89	82.59 0.00 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.54 0.73 -88.30	77.09 0.93 -62.70	73.14 1.89 -42.04	69.75 3.54 -12.72	66.11 2.66 -18.73	60.37 2.17 -17.73
RAVENSWOOD_GT_6 24253	34.88 1.72 -0.50	43.30 2.09 -3.32	45.51 2.05 -2.09	43.25 1.42 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.97 -2.28 -352.17	91.16 1.57 -64.82	42.24 2.23 -7.37	46.83 2.36 -15.77	58.93 3.38 -18.26	64.66 3.70 -17.62	66.78 2.77 -31.97	71.78 1.63 -50.16	86.75 0.57 -78.89	82.59 0.00 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.54 0.73 -88.30	77.09 0.93 -62.70	73.14 1.89 -42.04	69.75 3.54 -12.72	66.11 2.66 -18.73	60.37 2.17 -17.73
RAVENSWOOD_GT_7 24255	34.88 1.72 -0.50	43.30 2.09 -3.32	45.51 2.05 -2.09	43.25 1.42 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.97 -2.28 -352.17	91.16 1.57 -64.82	42.24 2.23 -7.37	46.83 2.36 -15.77	58.93 3.38 -18.26	64.66 3.70 -17.62	66.78 2.77 -31.97	71.78 1.63 -50.16	86.75 0.57 -78.89	82.59 0.00 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.54 0.73 -88.30	77.09 0.93 -62.70	73.14 1.89 -42.04	69.75 3.54 -12.72	66.11 2.66 -18.73	60.37 2.17 -17.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.89 1.73 -0.50	43.31 2.10 -3.32	45.52 2.06 -2.09	43.26 1.43 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.96 -2.29 -352.17	91.16 1.57 -64.82	42.24 2.23 -7.37	46.84 2.37 -15.77	58.94 3.39 -18.26	64.68 3.72 -17.62	66.80 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.15 -93.13	130.46 -0.35 -136.14	100.54 0.74 -88.30	77.10 0.94 -62.70	73.16 1.90 -42.04	69.78 3.57 -12.72	66.14 2.69 -18.73	60.38 2.18 -17.73
RAVENSWOOD_GT_9 24257	34.89 1.73 -0.50	43.31 2.10 -3.32	45.52 2.06 -2.09	43.26 1.43 -12.59	44.22 0.76 -29.79	43.01 0.72 -29.41	312.96 -2.29 -352.17	91.16 1.57 -64.82	42.24 2.23 -7.37	46.84 2.37 -15.77	58.94 3.39 -18.26	64.68 3.72 -17.62	66.80 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.15 -93.13	130.46 -0.35 -136.14	100.54 0.74 -88.30	77.10 0.94 -62.70	73.16 1.90 -42.04	69.78 3.57 -12.72	66.14 2.69 -18.73	60.38 2.18 -17.73
RAVENSWOOD___1 23533	35.00 1.84 -0.50	43.41 2.20 -3.32	45.64 2.17 -2.09	43.33 1.50 -12.59	44.26 0.79 -29.79	43.04 0.74 -29.41	312.92 -2.34 -352.17	91.22 1.63 -64.82	42.34 2.34 -7.37	46.93 2.46 -15.77	59.07 3.52 -18.26	64.82 3.87 -17.62	66.91 2.89 -31.97	71.85 1.70 -50.16	86.78 0.59 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.60 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.32 2.87 -18.73	60.51 2.31 -17.73
RAVENSWOOD___2 23534	35.00 1.84 -0.50	43.41 2.20 -3.32	45.64 2.17 -2.09	43.33 1.50 -12.59	44.26 0.79 -29.79	43.04 0.74 -29.41	312.92 -2.34 -352.17	91.22 1.63 -64.82	42.34 2.34 -7.37	46.93 2.46 -15.77	59.07 3.52 -18.26	64.82 3.87 -17.62	66.91 2.89 -31.97	71.85 1.70 -50.16	86.78 0.59 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.60 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.32 2.87 -18.73	60.51 2.31 -17.73
RAVENSWOOD___3 23535	34.90 1.74 -0.50	43.32 2.11 -3.32	45.54 2.07 -2.09	43.27 1.44 -12.59	44.23 0.76 -29.79	43.02 0.73 -29.41	312.97 -2.29 -352.17	91.17 1.57 -64.82	42.25 2.25 -7.37	46.85 2.38 -15.77	58.95 3.40 -18.26	64.68 3.73 -17.62	66.81 2.79 -31.97	71.79 1.64 -50.16	86.76 0.57 -78.89	82.60 0.01 -82.54	95.10 0.14 -93.13	130.46 -0.35 -136.14	100.55 0.75 -88.30	77.10 0.94 -62.70	73.16 1.91 -42.04	69.79 3.58 -12.72	66.15 2.71 -18.73	60.39 2.19 -17.73
RAVENSWOOD___4 23820	35.00 1.84 -0.50	43.41 2.20 -3.32	45.64 2.17 -2.09	43.33 1.50 -12.59	44.26 0.79 -29.79	43.04 0.74 -29.41	312.92 -2.34 -352.17	91.22 1.63 -64.82	42.34 2.34 -7.37	46.93 2.46 -15.77	59.07 3.52 -18.26	64.82 3.87 -17.62	66.91 2.89 -31.97	71.85 1.70 -50.16	86.78 0.59 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.60 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.32 2.87 -18.73	60.51 2.31 -17.73

RCPL_TRUST___DRP 24196	34.83 1.67 -0.50	43.23 2.02 -3.32	45.45 1.99 -2.09	43.21 1.38 -12.59	44.20 0.74 -29.78	43.00 0.71 -29.41	312.92 -2.28 -352.12	91.15 1.56 -64.81	42.20 2.20 -7.37	46.82 2.35 -15.77	58.91 3.37 -18.26	64.66 3.70 -17.62	66.78 2.77 -31.97	71.77 1.63 -50.15	86.73 0.57 -78.88	82.58 0.00 -82.53	95.09 0.14 -93.12	130.44 -0.34 -136.12	100.51 0.73 -88.29	77.07 0.91 -62.68	73.11 1.86 -42.04	69.67 3.46 -12.72	66.05 2.60 -18.72	60.29 2.10 -17.73
RED___ROCHESTER 323720	33.61 0.89 -0.06	39.18 0.91 -0.38	42.50 0.89 -0.24	31.28 0.59 -1.45	17.37 0.27 -3.43	16.35 0.12 -3.35	1.90 -1.33 -40.15	32.72 0.56 -7.39	34.42 0.94 -0.84	31.67 1.18 -1.80	41.07 1.65 -2.14	47.54 2.19 -2.02	37.34 1.65 -3.65	26.63 0.92 -5.72	16.47 0.25 -8.92	9.40 0.00 -9.35	12.44 0.06 -10.55	9.76 -0.33 -15.42	22.01 0.47 -10.04	21.25 0.66 -7.13	34.99 1.00 -4.78	56.04 1.10 -1.45	47.92 1.06 -2.13	44.08 1.59 -2.02
REGAN___SOLAR 323812	37.27 3.58 -1.04	48.99 4.26 -6.84	50.21 4.53 -4.31	58.31 3.14 -25.93	76.50 1.48 -61.34	74.89 1.45 -60.57	683.84 -4.49 -725.24	161.22 2.97 -133.49	51.46 3.65 -15.17	63.98 2.81 -32.47	78.77 3.69 -37.80	84.32 4.66 -36.33	101.44 3.55 -65.84	125.50 2.22 -103.29	167.28 0.80 -159.19	163.86 0.01 -163.81	186.86 0.22 -184.82	264.28 -0.68 -270.29	190.05 1.43 -177.12	140.92 1.69 -125.77	116.99 3.43 -84.36	85.05 6.04 -25.52	87.27 4.99 -37.56	80.45 4.41 -35.56
RENSSELAER___COGEN 23796	34.27 0.76 -0.85	44.32 0.81 -5.61	46.00 1.09 -3.54	51.30 0.79 -21.28	64.39 0.38 -50.33	62.95 0.37 -49.70	557.06 -0.95 -594.92	134.91 0.64 -109.50	45.99 0.91 -12.44	56.32 0.98 -26.64	69.54 1.30 -30.96	74.64 1.51 -29.80	87.15 1.10 -54.01	105.41 0.69 -84.73	137.38 0.25 -129.85	133.02 0.00 -132.98	151.94 0.06 -150.05	213.94 -0.20 -219.47	156.06 0.40 -144.15	116.33 0.49 -102.37	98.91 1.04 -68.66	76.17 1.91 -20.77	76.68 1.38 -30.57	70.69 1.27 -28.94
REVERE_CPPR_DRP 24186	33.92 1.24 -0.02	39.43 1.39 -0.15	42.99 1.53 -0.09	30.88 1.08 -0.56	15.53 0.51 -1.34	14.71 0.52 -1.32	-23.07 -1.93 -15.77	28.92 1.27 -2.89	34.52 1.56 -0.33	30.83 1.43 -0.70	40.07 1.96 -0.83	46.36 2.24 -0.78	35.19 1.72 -1.42	23.30 1.06 -2.25	11.16 0.37 -3.50	3.69 0.00 -3.64	6.04 0.09 -4.12	0.39 -0.30 -6.03	16.06 0.63 -3.92	16.98 0.73 -2.79	32.50 1.42 -1.87	56.37 2.31 -0.57	47.28 1.72 -0.83	42.70 1.44 -0.79
RIVERBAY___ 323610	34.95 1.79 -0.50	43.49 2.27 -3.32	45.81 2.35 -2.09	43.46 1.63 -12.59	44.31 0.85 -29.79	43.06 0.77 -29.41	312.90 -2.36 -352.17	91.27 1.67 -64.82	42.39 2.38 -7.37	46.95 2.48 -15.77	59.00 3.46 -18.26	64.80 3.84 -17.62	66.89 2.87 -31.97	71.83 1.68 -50.16	86.77 0.59 -78.89	82.59 0.01 -82.54	95.11 0.15 -93.13	130.48 -0.32 -136.14	100.58 0.77 -88.30	77.15 0.99 -62.70	73.25 2.00 -42.04	69.96 3.75 -12.72	66.23 2.78 -18.73	60.51 2.31 -17.73
ROARING___BROOK_WT_PWR 323790	32.69 0.03 0.00	37.93 0.04 0.00	41.45 0.08 0.00	29.28 0.04 0.00	13.69 0.02 0.00	12.89 0.02 0.00	-36.99 -0.07 0.00	24.79 0.03 0.00	32.66 0.02 0.00	28.72 0.02 0.00	37.32 0.04 0.00	43.37 0.04 0.00	32.05 0.00 0.00	20.00 0.01 0.00	7.30 0.01 0.00	0.05 0.00 0.00	1.83 0.00 0.00	-5.33 0.00 0.00	11.50 -0.01 0.00	13.43 -0.03 0.00	29.21 0.00 0.00	53.39 -0.11 0.00	44.51 -0.22 0.00	40.16 -0.31 0.00
ROCHESTER_9_IC 23652	33.43 0.72 -0.06	38.98 0.71 -0.38	42.29 0.68 -0.24	31.13 0.44 -1.45	17.31 0.20 -3.43	16.28 0.05 -3.35	2.13 -1.11 -40.15	32.57 0.41 -7.39	34.21 0.73 -0.84	31.49 1.00 -1.80	40.83 1.40 -2.14	47.27 1.92 -2.02	37.14 1.45 -3.65	26.51 0.80 -5.72	16.42 0.21 -8.92	9.40 0.00 -9.35	12.43 0.05 -10.55	9.80 -0.29 -15.42	21.93 0.38 -10.04	21.16 0.56 -7.13	34.78 0.80 -4.78	55.71 0.76 -1.45	47.65 0.80 -2.13	43.85 1.36 -2.02
ROSETON___1 23587	34.59 1.44 -0.50	42.88 1.71 -3.28	45.10 1.67 -2.07	42.85 1.17 -12.44	43.74 0.62 -29.44	42.55 0.60 -29.07	309.23 -1.90 -348.05	90.10 1.26 -64.07	41.64 1.73 -7.28	46.14 1.86 -15.59	57.90 2.57 -18.04	63.59 2.84 -17.42	65.79 2.14 -31.60	70.84 1.28 -49.57	85.70 0.45 -77.96	81.62 0.00 -81.57	93.97 0.11 -92.03	128.92 -0.28 -134.53	99.36 0.59 -87.26	76.18 0.76 -61.96	72.29 1.53 -41.55	68.82 2.75 -12.57	65.30 2.08 -18.50	59.65 1.66 -17.52
ROSETON___2 23588	34.59 1.44 -0.50	42.88 1.71 -3.28	45.10 1.67 -2.07	42.85 1.17 -12.44	43.74 0.62 -29.44	42.55 0.60 -29.07	309.23 -1.90 -348.05	90.10 1.26 -64.07	41.64 1.73 -7.28	46.14 1.86 -15.59	57.90 2.57 -18.04	63.59 2.84 -17.42	65.79 2.14 -31.60	70.84 1.28 -49.57	85.70 0.45 -77.96	81.62 0.00 -81.57	93.97 0.11 -92.03	128.92 -0.28 -134.53	99.36 0.59 -87.26	76.18 0.76 -61.96	72.29 1.53 -41.55	68.82 2.75 -12.57	65.30 2.08 -18.50	59.65 1.66 -17.52
RUSSELL___1 23602	33.61 0.89 -0.06	39.18 0.91 -0.38	42.50 0.89 -0.24	31.28 0.59 -1.45	17.37 0.27 -3.43	16.35 0.12 -3.35	1.90 -1.33 -40.15	32.72 0.56 -7.39	34.42 0.94 -0.84	31.67 1.18 -1.80	41.07 1.65 -2.14	47.54 2.19 -2.02	37.34 1.65 -3.65	26.63 0.92 -5.72	16.47 0.25 -8.92	9.40 0.00 -9.35	12.44 0.06 -10.55	9.76 -0.33 -15.42	22.01 0.47 -10.04	21.25 0.66 -7.13	34.99 1.00 -4.78	56.04 1.10 -1.45	47.92 1.06 -2.13	44.08 1.59 -2.02
RUSSELL___2 23532	33.61 0.89 -0.06	39.18 0.91 -0.38	42.50 0.89 -0.24	31.28 0.59 -1.45	17.37 0.27 -3.43	16.35 0.12 -3.35	1.90 -1.33 -40.15	32.72 0.56 -7.39	34.42 0.94 -0.84	31.67 1.18 -1.80	41.07 1.65 -2.14	47.54 2.19 -2.02	37.34 1.65 -3.65	26.63 0.92 -5.72	16.47 0.25 -8.92	9.40 0.00 -9.35	12.44 0.06 -10.55	9.76 -0.33 -15.42	22.01 0.47 -10.04	21.25 0.66 -7.13	34.99 1.00 -4.78	56.04 1.10 -1.45	47.92 1.06 -2.13	44.08 1.59 -2.02
RUSSELL___3 23549	33.61 0.89 -0.06	39.18 0.91 -0.38	42.50 0.89 -0.24	31.28 0.59 -1.45	17.37 0.27 -3.43	16.35 0.12 -3.35	1.90 -1.33 -40.15	32.72 0.56 -7.39	34.42 0.94 -0.84	31.67 1.18 -1.80	41.07 1.65 -2.14	47.54 2.19 -2.02	37.34 1.65 -3.65	26.63 0.92 -5.72	16.47 0.25 -8.92	9.40 0.00 -9.35	12.44 0.06 -10.55	9.76 -0.33 -15.42	22.01 0.47 -10.04	21.25 0.66 -7.13	34.99 1.00 -4.78	56.04 1.10 -1.45	47.92 1.06 -2.13	44.08 1.59 -2.02
RUSSELL___4 23556	33.61 0.89 -0.06	39.18 0.91 -0.38	42.50 0.89 -0.24	31.28 0.59 -1.45	17.37 0.27 -3.43	16.35 0.12 -3.35	1.90 -1.33 -40.15	32.72 0.56 -7.39	34.42 0.94 -0.84	31.67 1.18 -1.80	41.07 1.65 -2.14	47.54 2.19 -2.02	37.34 1.65 -3.65	26.63 0.92 -5.72	16.47 0.25 -8.92	9.40 0.00 -9.35	12.44 0.06 -10.55	9.76 -0.33 -15.42	22.01 0.47 -10.04	21.25 0.66 -7.13	34.99 1.00 -4.78	56.04 1.10 -1.45	47.92 1.06 -2.13	44.08 1.59 -2.02
RUSSELL___STATION 23914	33.61 0.89 -0.06	39.18 0.91 -0.38	42.50 0.89 -0.24	31.28 0.59 -1.45	17.37 0.27 -3.43	16.35 0.12 -3.35	1.90 -1.33 -40.15	32.72 0.56 -7.39	34.42 0.94 -0.84	31.67 1.18 -1.80	41.07 1.65 -2.14	47.54 2.19 -2.02	37.34 1.65 -3.65	26.63 0.92 -5.72	16.47 0.25 -8.92	9.40 0.00 -9.35	12.44 0.06 -10.55	9.76 -0.33 -15.42	22.01 0.47 -10.04	21.25 0.66 -7.13	34.99 1.00 -4.78	56.04 1.10 -1.45	47.92 1.06 -2.13	44.08 1.59 -2.02

S SALMON___HYD 24043	32.90 0.21 -0.04	38.26 0.14 -0.23	41.65 0.13 -0.15	30.20 0.07 -0.89	15.82 0.04 -2.10	14.97 0.03 -2.07	-12.67 -0.53 -24.78	29.54 0.19 -4.58	33.29 0.13 -0.52	29.97 0.15 -1.12	39.05 0.43 -1.33	45.17 0.58 -1.26	34.81 0.51 -2.26	23.85 0.33 -3.53	12.88 0.09 -5.50	5.77 0.00 -5.73	8.42 0.02 -6.58	4.27 -0.08 -9.68	17.94 0.13 -6.30	18.11 0.17 -4.48	32.40 0.19 -3.00	54.55 0.15 -0.91	46.12 0.05 -1.34	41.80 0.06 -1.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.41 0.69 -0.07	38.99 0.64 -0.46	42.27 0.61 -0.29	31.31 0.32 -1.75	17.95 0.14 -4.13	16.80 -0.11 -4.03	10.29 -1.01 -48.22	33.76 0.11 -8.87	34.06 0.41 -1.01	31.69 0.84 -2.16	41.06 1.21 -2.57	47.57 1.82 -2.43	37.81 1.39 -4.38	27.54 0.69 -6.87	18.13 0.11 -10.72	11.34 0.00 -11.30	14.60 0.03 -12.74	12.99 -0.30 -18.63	23.90 0.27 -12.13	22.57 0.49 -8.61	35.44 0.46 -5.78	55.20 -0.04 -1.75	47.58 0.28 -2.57	44.32 1.41 -2.43
SELKIRK___I 23801	34.60 1.13 -0.82	44.58 1.27 -5.42	46.39 1.61 -3.42	50.92 1.14 -20.54	62.82 0.54 -48.60	61.39 0.53 -47.99	536.16 -1.38 -574.46	131.42 0.90 -105.75	45.90 1.25 -12.02	55.67 1.24 -25.73	68.79 1.62 -29.89	74.02 1.92 -28.77	85.60 1.40 -52.15	102.68 0.88 -81.81	133.16 0.31 -125.55	128.78 0.00 -128.73	147.16 0.08 -145.26	206.88 -0.25 -212.46	151.44 0.51 -139.43	113.11 0.63 -99.02	96.96 1.34 -66.41	75.99 2.40 -20.09	76.13 1.83 -29.57	70.18 1.71 -28.00
SELKIRK___II 23799	34.36 0.86 -0.84	44.38 0.95 -5.55	46.08 1.21 -3.50	51.14 0.87 -21.03	63.85 0.42 -49.75	62.41 0.41 -49.12	550.07 -1.08 -588.07	133.73 0.72 -108.25	45.95 1.01 -12.30	56.10 1.07 -26.33	69.30 1.41 -30.60	74.43 1.65 -29.45	86.64 1.21 -53.38	104.50 0.76 -83.75	135.98 0.27 -128.42	131.63 0.00 -131.58	150.37 0.07 -148.48	211.64 -0.20 -217.18	154.50 0.42 -142.57	115.25 0.54 -101.25	98.24 1.12 -67.91	76.08 2.04 -20.54	76.48 1.52 -30.24	70.48 1.38 -28.63
SENECA OSWGO___HYD 24041	32.56 -0.13 -0.04	37.95 -0.21 -0.27	41.27 -0.27 -0.17	30.06 -0.21 -1.03	16.02 -0.10 -2.44	15.16 -0.12 -2.41	-8.10 0.01 -28.81	29.98 -0.10 -5.30	33.14 -0.10 -0.60	30.05 0.07 -1.29	38.95 0.13 -1.54	45.00 0.22 -1.45	34.86 0.20 -2.62	24.21 0.11 -4.10	13.70 0.02 -6.40	6.71 0.00 -6.66	9.32 0.00 -7.50	5.56 -0.05 -10.95	18.68 0.05 -7.12	18.61 0.09 -5.06	32.62 0.02 -3.39	54.28 -0.24 -1.03	46.09 -0.14 -1.51	41.90 -0.01 -1.43
SENECA___ENERGY 23797	33.58 0.87 -0.06	39.25 0.95 -0.41	42.60 0.97 -0.26	31.44 0.65 -1.55	17.64 0.30 -3.67	16.76 0.27 -3.61	4.86 -1.41 -43.19	33.55 0.83 -7.95	34.67 1.13 -0.90	31.84 1.21 -1.94	41.24 1.65 -2.31	47.55 2.04 -2.18	37.52 1.55 -3.92	27.06 0.91 -6.15	17.18 0.29 -9.60	10.05 0.00 -10.00	13.18 0.07 -11.28	10.88 -0.28 -16.50	22.73 0.48 -10.74	21.71 0.62 -7.62	35.39 1.07 -5.11	56.46 1.42 -1.55	48.19 1.19 -2.28	43.92 1.30 -2.16
SHOEMAKER___GT 23640	34.49 1.39 -0.45	42.50 1.61 -3.00	44.87 1.61 -1.89	41.73 1.13 -11.36	41.15 0.59 -26.88	40.00 0.58 -26.54	279.01 -1.87 -317.80	84.48 1.21 -58.49	40.89 1.61 -6.65	44.61 1.69 -14.23	56.07 2.33 -16.45	61.78 2.55 -15.90	62.88 1.99 -28.85	66.46 1.21 -45.26	78.86 0.42 -71.15	74.45 0.00 -74.40	85.87 0.11 -83.94	117.09 -0.28 -122.71	91.72 0.59 -79.62	70.74 0.75 -56.53	68.65 1.53 -37.92	67.67 2.70 -11.47	63.67 2.06 -16.88	58.12 1.67 -15.98
SHOREHAM_IC_1 23715	34.46 1.30 -0.50	42.83 1.62 -3.32	44.75 1.29 -2.09	42.83 1.00 -12.60	44.06 0.58 -29.79	42.99 0.69 -29.42	312.71 -2.63 -352.26	329.37 1.91 -302.69	46.14 2.55 -10.95	46.84 2.37 -15.77	62.70 3.43 -21.99	64.62 3.66 -17.63	66.54 2.74 -31.75	69.19 1.67 -47.52	87.87 0.62 -79.97	84.09 0.01 -84.04	105.58 0.18 -103.57	131.69 -0.40 -137.43	111.24 0.88 -98.86	97.54 1.12 -82.95	73.42 2.15 -42.06	70.29 4.07 -12.73	66.32 2.86 -18.73	60.37 2.17 -17.73
SHOREHAM_IC_2 23716	34.46 1.30 -0.50	42.83 1.62 -3.32	44.75 1.29 -2.09	42.83 1.00 -12.60	44.06 0.58 -29.79	42.99 0.69 -29.42	312.71 -2.63 -352.26	329.37 1.91 -302.69	46.14 2.55 -10.95	46.84 2.37 -15.77	62.70 3.43 -21.99	64.62 3.66 -17.63	66.54 2.74 -31.75	69.19 1.67 -47.52	87.87 0.62 -79.97	84.09 0.01 -84.04	105.58 0.18 -103.57	131.69 -0.40 -137.43	111.24 0.88 -98.86	97.54 1.12 -82.95	73.42 2.15 -42.06	70.29 4.07 -12.73	66.32 2.86 -18.73	60.37 2.17 -17.73
SISSONVILLE___ 23735	32.98 0.33 0.00	38.35 0.46 0.00	42.03 0.66 0.00	29.71 0.47 0.00	13.89 0.21 0.00	13.14 0.26 0.00	-37.39 -0.48 0.00	24.97 0.20 0.00	32.71 0.08 0.00	28.44 -0.25 0.00	37.15 -0.13 0.00	43.25 -0.08 0.00	31.86 -0.18 0.00	19.90 -0.10 0.00	7.28 -0.01 0.00	0.04 0.00 0.00	1.82 -0.01 0.00	-5.20 0.13 0.00	11.30 -0.21 0.00	13.25 -0.22 0.00	28.83 -0.37 0.00	53.08 -0.42 0.00	44.34 -0.38 0.00	39.99 -0.48 0.00
SITHE_IND_GS1 24169	32.20 -0.49 -0.03	37.50 -0.61 -0.22	40.81 -0.70 -0.14	29.57 -0.50 -0.84	15.41 -0.25 -1.98	14.56 -0.27 -1.95	-13.12 0.46 -23.34	28.66 -0.41 -4.30	32.62 -0.51 -0.49	29.41 -0.33 -1.04	38.13 -0.39 -1.24	44.09 -0.42 -1.18	33.90 -0.26 -2.12	23.14 -0.18 -3.32	12.39 -0.08 -5.18	5.45 0.00 -5.40	7.89 -0.02 -6.09	3.60 0.03 -8.90	17.17 -0.12 -5.80	17.46 -0.12 -4.12	31.57 -0.40 -2.76	53.36 -0.97 -0.84	45.27 -0.69 -1.23	41.14 -0.50 -1.16
SITHE_IND_GS2 24170	32.20 -0.49 -0.03	37.50 -0.61 -0.22	40.81 -0.70 -0.14	29.57 -0.50 -0.84	15.41 -0.25 -1.98	14.56 -0.27 -1.95	-13.12 0.46 -23.34	28.66 -0.41 -4.30	32.62 -0.51 -0.49	29.41 -0.33 -1.04	38.13 -0.39 -1.24	44.09 -0.42 -1.18	33.90 -0.26 -2.12	23.14 -0.18 -3.32	12.39 -0.08 -5.18	5.45 0.00 -5.40	7.89 -0.02 -6.09	3.60 0.03 -8.90	17.17 -0.12 -5.80	17.46 -0.12 -4.12	31.57 -0.40 -2.76	53.36 -0.97 -0.84	45.27 -0.69 -1.23	41.14 -0.50 -1.16
SITHE_IND_GS3 24171	32.20 -0.49 -0.03	37.50 -0.61 -0.22	40.81 -0.70 -0.14	29.57 -0.50 -0.84	15.41 -0.25 -1.98	14.56 -0.27 -1.95	-13.12 0.46 -23.34	28.66 -0.41 -4.30	32.62 -0.51 -0.49	29.41 -0.33 -1.04	38.13 -0.39 -1.24	44.09 -0.42 -1.18	33.90 -0.26 -2.12	23.14 -0.18 -3.32	12.39 -0.08 -5.18	5.45 0.00 -5.40	7.89 -0.02 -6.09	3.60 0.03 -8.90	17.17 -0.12 -5.80	17.46 -0.12 -4.12	31.57 -0.40 -2.76	53.36 -0.97 -0.84	45.27 -0.69 -1.23	41.14 -0.50 -1.16
SITHE_IND_GS4 24172	32.20 -0.49 -0.03	37.50 -0.61 -0.22	40.81 -0.70 -0.14	29.57 -0.50 -0.84	15.41 -0.25 -1.98	14.56 -0.27 -1.95	-13.12 0.46 -23.34	28.66 -0.41 -4.30	32.62 -0.51 -0.49	29.41 -0.33 -1.04	38.13 -0.39 -1.24	44.09 -0.42 -1.18	33.90 -0.26 -2.12	23.14 -0.18 -3.32	12.39 -0.08 -5.18	5.45 0.00 -5.40	7.89 -0.02 -6.09	3.60 0.03 -8.90	17.17 -0.12 -5.80	17.46 -0.12 -4.12	31.57 -0.40 -2.76	53.36 -0.97 -0.84	45.27 -0.69 -1.23	41.14 -0.50 -1.16
SITHE___BATAVIA 24024	33.98 1.26 -0.06	39.59 1.28 -0.42	42.94 1.30 -0.27	31.66 0.82 -1.61	17.86 0.39 -3.79	16.77 0.19 -3.71	5.62 -1.83 -44.36	33.71 0.77 -8.17	34.87 1.30 -0.93	32.28 1.60 -1.99	41.83 2.19 -2.36	48.46 2.89 -2.23	38.16 2.09 -4.03	27.44 1.14 -6.32	17.46 0.31 -9.86	10.41 0.00 -10.36	13.60 0.08 -11.69	11.32 -0.44 -17.10	23.23 0.60 -11.13	22.22 0.86 -7.90	35.74 1.24 -5.30	56.41 1.31 -1.60	48.38 1.30 -2.36	44.93 2.22 -2.23

SITHE___INDEPEND 23800	32.20 -0.49 -0.03	37.50 -0.61 -0.22	40.81 -0.70 -0.14	29.57 -0.50 -0.84	15.41 -0.25 -1.98	14.56 -0.27 -1.95	-13.12 0.46 -23.34	28.66 -0.41 -4.30	32.62 -0.51 -0.49	29.41 -0.33 -1.04	38.13 -0.39 -1.24	44.09 -0.42 -1.18	33.90 -0.26 -2.12	23.14 -0.18 -3.32	12.39 -0.08 -5.18	5.45 0.00 -5.40	7.89 -0.02 -6.09	3.60 0.03 -8.90	17.17 -0.12 -5.80	17.46 -0.12 -4.12	31.57 -0.40 -2.76	53.36 -0.97 -0.84	45.27 -0.69 -1.23	41.14 -0.50 -1.16
SITHE___MASSENA 23902	32.75 0.09 0.00	38.08 0.19 0.00	41.71 0.34 0.00	29.48 0.25 0.00	13.77 0.10 0.00	12.99 0.12 0.00	-36.91 0.01 0.00	24.70 -0.07 0.00	32.43 -0.20 0.00	28.29 -0.40 0.00	36.86 -0.42 0.00	42.87 -0.46 0.00	31.58 -0.46 0.00	19.72 -0.28 0.00	7.23 -0.06 0.00	0.05 0.00 0.00	1.81 -0.02 0.00	-5.22 0.12 0.00	11.33 -0.17 0.00	13.27 -0.19 0.00	28.94 -0.27 0.00	53.31 -0.18 0.00	44.62 -0.11 0.00	40.37 -0.10 0.00
SITHE___OGDNSBRG 24021	33.22 0.57 0.00	38.62 0.73 0.00	42.36 0.99 0.00	29.95 0.71 0.00	14.00 0.32 0.00	13.24 0.36 0.00	-37.68 -0.76 0.00	25.20 0.42 0.00	32.96 0.32 0.00	28.65 -0.04 0.00	37.33 0.05 0.00	43.56 0.23 0.00	32.06 0.01 0.00	20.00 0.01 0.00	7.33 0.04 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.29 0.05 0.00	11.50 0.00 0.00	13.47 0.01 0.00	29.37 0.16 0.00	54.06 0.57 0.00	45.17 0.45 0.00	40.80 0.33 0.00
SITHE___STERLING 23777	33.72 1.04 -0.03	39.25 1.19 -0.18	42.78 1.29 -0.11	30.82 0.91 -0.67	15.71 0.43 -1.60	14.88 0.43 -1.57	-19.71 -1.63 -18.84	29.28 1.05 -3.46	34.36 1.33 -0.39	30.80 1.26 -0.84	39.99 1.71 -1.00	46.24 1.96 -0.94	35.26 1.51 -1.71	23.60 0.92 -2.68	11.80 0.32 -4.18	4.40 0.00 -4.35	6.82 0.08 -4.91	1.60 -0.25 -7.19	16.71 0.53 -4.68	17.40 0.62 -3.32	32.61 1.18 -2.23	56.05 1.88 -0.67	47.13 1.42 -0.99	42.63 1.22 -0.94
SOUTH CAIRO___GT 23612	35.66 2.27 -0.74	45.28 2.51 -4.88	47.45 3.01 -3.08	49.87 2.13 -18.51	58.46 0.99 -43.79	57.09 0.98 -43.23	478.35 -2.31 -517.58	121.81 1.71 -95.34	45.93 2.46 -10.84	53.89 2.00 -23.19	66.55 2.38 -26.89	72.28 3.03 -25.91	81.15 2.12 -46.99	95.16 1.46 -73.71	121.38 0.55 -113.54	116.81 0.00 -116.77	133.71 0.12 -131.76	186.96 -0.42 -192.70	138.66 0.86 -126.29	104.31 1.16 -89.68	91.82 2.46 -60.15	75.98 4.29 -18.20	74.75 3.24 -26.78	68.79 2.96 -25.36
SOUTH HAMPTN___IC 23720	35.30 2.14 -0.50	43.80 2.59 -3.32	45.83 2.37 -2.09	43.61 1.78 -12.60	44.43 0.95 -29.79	43.34 1.04 -29.42	311.64 -3.70 -352.26	330.07 2.62 -302.68	47.07 3.48 -10.95	47.69 3.22 -15.77	63.75 4.48 -21.99	65.89 4.93 -17.63	67.48 3.69 -31.75	69.74 2.25 -47.50	88.08 0.83 -79.96	84.09 0.01 -84.03	105.63 0.23 -103.57	131.52 -0.57 -137.43	111.60 1.23 -98.86	97.94 1.53 -82.95	74.27 3.00 -42.06	71.79 5.56 -12.73	67.51 4.06 -18.73	61.43 3.22 -17.73
SOUTHOLD___IC 23719	35.70 2.54 -0.50	44.25 3.04 -3.32	46.31 2.84 -2.09	43.95 2.11 -12.60	44.59 1.11 -29.79	43.51 1.21 -29.42	311.12 -4.22 -352.26	330.44 2.99 -302.68	47.56 3.98 -10.95	48.12 3.65 -15.77	64.30 5.03 -21.99	66.50 5.54 -17.63	67.94 4.15 -31.75	70.03 2.54 -47.50	88.18 0.93 -79.96	84.09 0.01 -84.03	105.66 0.26 -103.57	131.44 -0.66 -137.43	111.79 1.42 -98.86	98.17 1.75 -82.95	74.72 3.46 -42.06	72.54 6.31 -12.73	68.10 4.65 -18.73	61.94 3.73 -17.73
ST LAWRENCE___ 23600	32.34 -0.32 0.00	37.61 -0.28 0.00	41.19 -0.18 0.00	29.11 -0.13 0.00	13.60 -0.08 0.00	12.82 -0.05 0.00	-36.39 0.53 0.00	24.44 -0.33 0.00	32.11 -0.53 0.00	28.01 -0.69 0.00	36.37 -0.91 0.00	42.28 -1.05 0.00	31.15 -0.89 0.00	19.45 -0.54 0.00	7.13 -0.16 0.00	0.04 0.00 0.00	1.79 -0.04 0.00	-5.17 0.16 0.00	11.23 -0.27 0.00	13.12 -0.35 0.00	28.61 -0.60 0.00	52.72 -0.77 0.00	44.13 -0.60 0.00	39.92 -0.55 0.00
STATION 5_MISC_HYD 23604	33.43 0.72 -0.06	38.98 0.71 -0.38	42.29 0.68 -0.24	31.13 0.44 -1.45	17.31 0.20 -3.43	16.28 0.05 -3.35	2.13 -1.11 -40.15	32.57 0.41 -7.39	34.21 0.73 -0.84	31.49 1.00 -1.80	40.83 1.40 -2.14	47.27 1.92 -2.02	37.14 1.45 -3.65	26.51 0.80 -5.72	16.42 0.21 -8.92	9.40 0.00 -9.35	12.43 0.05 -10.55	9.80 -0.29 -15.42	21.93 0.38 -10.04	21.16 0.56 -7.13	34.78 0.80 -4.78	55.71 0.76 -1.45	47.65 0.80 -2.13	43.85 1.36 -2.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.61 0.90 -0.06	39.23 0.95 -0.39	42.57 0.95 -0.24	31.34 0.63 -1.47	17.44 0.30 -3.46	16.47 0.20 -3.40	2.28 -1.46 -40.67	33.00 0.74 -7.48	34.58 1.10 -0.85	31.77 1.25 -1.82	41.15 1.70 -2.17	47.58 2.20 -2.05	37.38 1.64 -3.69	26.73 0.95 -5.79	16.61 0.28 -9.04	9.50 0.00 -9.45	12.56 0.07 -10.66	9.93 -0.32 -15.58	22.15 0.50 -10.15	21.34 0.67 -7.20	35.12 1.08 -4.83	56.29 1.34 -1.46	48.09 1.21 -2.15	44.01 1.50 -2.04
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.22 0.51 -0.06	38.75 0.48 -0.38	42.04 0.43 -0.24	30.95 0.27 -1.44	17.21 0.12 -3.41	16.20 -0.02 -3.34	2.14 -0.91 -39.97	32.42 0.30 -7.36	34.06 0.58 -0.84	31.34 0.85 -1.79	40.62 1.21 -2.13	47.01 1.67 -2.01	36.95 1.27 -3.63	26.37 0.69 -5.69	16.35 0.17 -8.88	9.35 0.00 -9.31	12.37 0.05 -10.50	9.75 -0.26 -15.35	21.82 0.33 -9.99	21.04 0.49 -7.09	34.61 0.64 -4.76	55.44 0.51 -1.44	47.40 0.56 -2.12	43.56 1.08 -2.01
STEEL___WIND 323596	33.85 1.13 -0.07	39.49 1.13 -0.47	42.81 1.14 -0.30	31.74 0.70 -1.80	18.25 0.32 -4.25	17.09 0.07 -4.14	11.04 -1.62 -49.57	34.40 0.51 -9.12	34.57 0.90 -1.04	32.18 1.27 -2.22	41.72 1.79 -2.64	48.27 2.44 -2.49	38.35 1.80 -4.50	28.01 0.95 -7.06	18.52 0.21 -11.02	11.66 0.00 -11.61	14.97 0.05 -13.10	13.44 -0.38 -19.15	24.41 0.43 -12.47	23.00 0.68 -8.85	36.00 0.85 -5.94	55.92 0.63 -1.80	48.20 0.84 -2.64	44.88 1.91 -2.50
STEBEN_REC_LFGE 323667	36.19 3.44 -0.10	42.28 3.73 -0.67	45.87 4.08 -0.42	34.53 2.76 -2.53	20.93 1.28 -5.97	19.92 1.17 -5.88	29.02 -4.40 -70.34	40.53 2.82 -12.94	37.82 3.71 -1.47	35.31 3.46 -3.15	45.51 4.47 -3.76	52.38 5.50 -3.54	42.26 3.83 -6.39	32.42 2.41 -10.02	23.73 0.82 -15.63	16.36 0.00 -16.31	20.41 0.18 -18.40	20.87 -0.69 -26.90	30.39 1.38 -17.51	27.55 1.65 -12.43	40.66 3.12 -8.34	61.30 5.28 -2.52	52.83 4.39 -3.71	48.27 4.28 -3.51
STONY___BROOK 24151	35.24 2.08 -0.50	43.74 2.53 -3.32	45.76 2.30 -2.09	43.52 1.69 -12.60	44.37 0.90 -29.79	43.27 0.97 -29.42	311.93 -3.41 -352.26	329.91 2.42 -302.72	46.84 3.24 -10.96	47.50 3.02 -15.77	63.58 4.29 -22.01	65.65 4.69 -17.63	67.30 3.50 -31.75	69.72 2.16 -47.57	88.04 0.78 -79.97	84.10 0.01 -84.05	105.61 0.22 -103.57	131.56 -0.53 -137.43	111.51 1.14 -98.86	97.85 1.43 -82.95	74.11 2.85 -42.06	71.55 5.32 -12.73	67.36 3.91 -18.73	61.34 3.14 -17.73
STURGEON_POOL_HYD 23609	35.72 2.52 -0.55	44.41 2.91 -3.61	46.54 2.90 -2.28	44.95 2.03 -13.69	47.11 1.06 -32.37	45.91 1.07 -31.97	342.24 -3.55 -382.71	97.82 2.42 -70.63	43.77 3.11 -8.03	48.93 3.06 -17.18	61.21 4.14 -19.80	67.09 4.62 -19.14	70.26 3.47 -34.74	76.65 2.15 -54.50	93.14 0.79 -85.07	88.50 0.01 -88.45	101.82 0.20 -99.79	140.02 -0.55 -145.91	107.83 1.18 -95.14	82.46 1.44 -67.56	77.48 2.97 -45.31	72.39 5.19 -13.70	68.83 3.93 -20.17	62.74 3.16 -19.10

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.50 1.38 -0.47	42.55 1.60 -3.07	44.85 1.54 -1.94	41.97 1.09 -11.64	41.80 0.58 -27.54	40.64 0.57 -27.19	286.81 -1.87 -325.59	85.95 1.25 -59.93	41.13 1.68 -6.81	45.07 1.79 -14.58	56.62 2.48 -16.86	62.37 2.74 -16.29	63.69 2.09 -29.56	67.62 1.26 -46.37	80.63 0.44 -72.90	76.29 0.00 -76.24	87.96 0.11 -86.02	120.13 -0.29 -125.75	93.70 0.61 -81.59	72.16 0.76 -57.93	69.59 1.54 -38.86	67.97 2.72 -11.75	64.08 2.05 -17.30	58.48 1.63 -16.38
SYNERGY___BIOGAS 323694	33.98 1.26 -0.06	39.59 1.28 -0.42	42.94 1.30 -0.27	31.66 0.82 -1.61	17.86 0.39 -3.79	16.77 0.19 -3.71	5.62 -1.83 -44.36	33.71 0.77 -8.17	34.87 1.30 -0.93	32.28 1.60 -1.99	41.83 2.19 -2.36	48.46 2.89 -2.23	38.16 2.09 -4.03	27.44 1.14 -6.32	17.46 0.31 -9.86	10.41 0.00 -10.36	13.60 0.08 -11.69	11.32 -0.44 -17.10	23.23 0.60 -11.13	22.22 0.86 -7.90	35.74 1.24 -5.30	56.41 1.31 -1.60	48.38 1.30 -2.36	44.93 2.22 -2.23
SYRACUSE___ENERGY_ST1 323597	33.08 0.37 -0.05	38.61 0.39 -0.33	41.94 0.36 -0.21	30.76 0.25 -1.27	16.79 0.11 -3.00	15.91 0.08 -2.95	-2.22 -0.66 -35.35	31.62 0.34 -6.51	33.86 0.48 -0.74	30.86 0.58 -1.58	39.96 0.79 -1.89	46.08 0.97 -1.78	36.04 0.78 -3.21	25.48 0.46 -5.03	15.29 0.14 -7.85	8.23 0.00 -8.18	11.08 0.03 -9.22	8.00 -0.14 -13.48	20.52 0.24 -8.78	20.01 0.31 -6.23	33.88 0.50 -4.18	55.32 0.56 -1.26	47.13 0.54 -1.86	42.84 0.61 -1.76
SYRACUSE___ENERGY_ST2 323598	33.08 0.37 -0.05	38.61 0.39 -0.33	41.94 0.36 -0.21	30.76 0.25 -1.27	16.79 0.11 -3.00	15.91 0.08 -2.95	-2.22 -0.66 -35.35	31.62 0.34 -6.51	33.86 0.48 -0.74	30.86 0.58 -1.58	39.96 0.79 -1.89	46.08 0.97 -1.78	36.04 0.78 -3.21	25.48 0.46 -5.03	15.29 0.14 -7.85	8.23 0.00 -8.18	11.08 0.03 -9.22	8.00 -0.14 -13.48	20.52 0.24 -8.78	20.01 0.31 -6.23	33.88 0.50 -4.18	55.32 0.56 -1.26	47.13 0.54 -1.86	42.84 0.61 -1.76
SYRACUSE___POWER 24017	33.11 0.40 -0.05	38.63 0.39 -0.35	41.97 0.38 -0.22	30.81 0.26 -1.31	16.90 0.11 -3.11	16.03 0.09 -3.07	-0.90 -0.69 -36.71	31.88 0.36 -6.76	33.92 0.51 -0.77	30.96 0.62 -1.64	40.09 0.84 -1.96	46.23 1.05 -1.85	36.20 0.83 -3.33	25.71 0.49 -5.23	15.60 0.15 -8.15	8.53 0.00 -8.48	11.43 0.03 -9.57	8.51 -0.15 -13.99	20.87 0.26 -9.11	20.27 0.33 -6.47	34.07 0.53 -4.34	55.45 0.64 -1.31	47.25 0.59 -1.93	42.94 0.64 -1.83
TRIGEN___CC 323695	35.02 1.86 -0.50	43.44 2.23 -3.32	45.51 2.04 -2.09	43.32 1.48 -12.60	44.27 0.79 -29.79	43.11 0.81 -29.42	312.55 -2.79 -352.26	336.01 1.96 -309.29	49.10 2.65 -13.81	47.08 2.61 -15.77	66.03 3.77 -24.98	65.10 4.14 -17.63	67.97 3.10 -32.83	81.81 1.88 -59.93	89.76 0.67 -81.80	86.73 0.01 -86.67	105.57 0.17 -103.57	131.68 -0.42 -137.43	111.27 0.91 -98.86	97.57 1.15 -82.95	73.55 2.28 -42.06	70.48 4.26 -12.73	66.62 3.17 -18.73	60.76 2.55 -17.73
UNION___PROCESSING_DRP 323587	33.38 0.66 -0.06	38.94 0.67 -0.38	42.23 0.62 -0.24	31.09 0.40 -1.46	17.30 0.19 -3.44	16.27 0.03 -3.37	2.33 -1.07 -40.32	32.57 0.37 -7.42	34.16 0.68 -0.84	31.45 0.94 -1.81	40.78 1.35 -2.15	47.20 1.84 -2.03	37.10 1.39 -3.66	26.50 0.76 -5.74	16.44 0.20 -8.96	9.44 0.00 -9.39	12.47 0.05 -10.59	9.87 -0.28 -15.49	21.95 0.37 -10.08	21.17 0.54 -7.16	34.76 0.75 -4.80	55.62 0.68 -1.45	47.60 0.74 -2.14	43.80 1.30 -2.02
UPPER HUDSON___HYD 24058	36.17 2.61 -0.90	46.82 2.98 -5.96	48.30 3.18 -3.75	54.09 2.28 -22.57	68.16 1.08 -53.40	66.66 1.06 -52.72	591.08 -3.31 -631.31	143.11 2.14 -116.20	48.65 2.81 -13.21	59.44 2.48 -28.27	73.27 3.13 -32.86	78.71 3.76 -31.62	92.22 2.86 -57.31	111.68 1.77 -89.91	146.31 0.60 -138.42	142.35 0.00 -142.30	162.53 0.16 -160.54	228.99 -0.48 -234.80	166.64 1.01 -154.13	124.07 1.15 -109.45	105.08 2.46 -73.41	80.16 4.46 -22.21	80.97 3.56 -32.69	74.62 3.20 -30.95
UPPER RAQUET___HYD 24056	32.98 0.33 0.00	38.35 0.46 0.00	42.03 0.66 0.00	29.71 0.47 0.00	13.89 0.21 0.00	13.14 0.26 0.00	-37.39 -0.48 0.00	24.97 0.20 0.00	32.71 0.08 0.00	28.44 -0.25 0.00	37.15 -0.13 0.00	43.25 -0.08 0.00	31.86 -0.18 0.00	19.90 -0.10 0.00	7.28 -0.01 0.00	0.04 0.00 0.00	1.82 -0.01 0.00	-5.20 0.13 0.00	11.30 -0.21 0.00	13.25 -0.22 0.00	28.83 -0.37 0.00	53.08 -0.42 0.00	44.34 -0.38 0.00	39.99 -0.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.42 1.61 -0.15	40.74 1.83 -1.02	43.96 1.95 -0.64	34.46 1.35 -3.87	23.50 0.66 -9.16	22.59 0.64 -9.07	69.52 -2.13 -108.57	46.11 1.35 -19.98	36.67 1.76 -2.27	35.36 1.81 -4.86	45.66 2.49 -5.88	51.71 2.90 -5.48	44.11 2.21 -9.86	36.79 1.33 -15.46	31.85 0.46 -24.10	25.02 0.00 -24.97	30.11 0.11 -28.17	35.54 -0.31 -41.19	39.01 0.68 -26.83	33.36 0.85 -19.05	43.71 1.73 -12.78	60.29 2.93 -3.87	52.78 2.37 -5.69	47.97 2.11 -5.39
VISCHER___FERRY HYD 24020	35.01 1.49 -0.87	45.33 1.70 -5.74	46.90 1.91 -3.62	52.35 1.36 -21.75	65.77 0.65 -51.44	64.30 0.63 -50.80	569.47 -1.78 -608.16	137.84 1.13 -111.94	46.88 1.53 -12.72	57.41 1.48 -27.23	70.67 1.74 -31.65	75.94 2.14 -30.46	88.85 1.59 -55.21	107.60 0.99 -86.61	141.04 0.34 -133.41	137.25 0.00 -137.20	156.71 0.09 -154.80	220.82 -0.25 -226.40	160.82 0.53 -148.79	119.75 0.63 -105.66	101.40 1.33 -70.87	77.37 2.43 -21.44	78.10 1.82 -31.55	72.00 1.66 -29.87
V_CMM_10_SYNC_DSASP 323787	32.48 -0.17 0.00	37.76 -0.13 0.00	41.37 0.00 0.00	29.24 0.00 0.00	13.66 -0.02 0.00	12.88 0.00 0.00	-36.57 0.35 0.00	24.55 -0.22 0.00	32.26 -0.38 0.00	28.15 -0.55 0.00	36.54 -0.74 0.00	42.50 -0.84 0.00	31.31 -0.74 0.00	19.55 -0.44 0.00	7.17 -0.12 0.00	0.05 0.00 0.00	1.80 -0.03 0.00	-5.20 0.14 0.00	11.29 -0.22 0.00	13.18 -0.28 0.00	28.74 -0.47 0.00	52.97 -0.52 0.00	44.34 -0.39 0.00	40.12 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	34.68 2.03 0.00	40.56 2.67 0.00	44.22 2.84 0.00	31.25 2.02 0.00	14.65 0.97 0.00	13.85 0.98 0.00	-39.66 -2.74 0.00	26.46 1.69 0.00	34.74 2.10 0.00	30.31 1.61 0.00	39.66 2.37 0.00	45.62 2.29 0.00	33.61 1.57 0.00	20.95 0.96 0.00	7.71 0.42 0.00	0.05 0.00 0.00	1.92 0.10 0.00	-5.69 -0.35 0.00	12.15 0.64 0.00	14.09 0.62 0.00	30.58 1.37 0.00	56.42 2.93 0.00	46.86 2.14 0.00	41.90 1.43 0.00
V_F_30_NSYNC___DSASP 323816	35.68 2.12 -0.90	46.25 2.44 -5.92	47.77 2.67 -3.73	53.60 1.90 -22.46	67.71 0.90 -53.12	66.21 0.88 -52.45	588.43 -2.67 -628.02	142.09 1.73 -115.59	48.03 2.25 -13.14	58.89 2.07 -28.12	72.56 2.59 -32.69	77.91 3.13 -31.46	91.42 2.36 -57.01	110.93 1.50 -89.44	145.52 0.51 -137.72	141.65 0.00 -141.60	161.72 0.13 -159.76	227.93 -0.39 -233.65	165.74 0.84 -153.40	123.37 0.98 -108.93	104.32 2.06 -73.06	79.30 3.70 -22.10	80.13 2.88 -32.53	73.86 2.59 -30.80
V_F_30_SYNC_DSASP 323786	34.54 1.02 -0.87	44.71 1.10 -5.72	46.36 1.39 -3.60	51.91 0.99 -21.68	65.43 0.48 -51.27	63.98 0.47 -50.63	567.78 -1.27 -605.97	137.15 0.85 -111.53	46.49 1.18 -12.68	57.05 1.22 -27.13	70.43 1.61 -31.54	75.55 1.87 -30.35	88.42 1.37 -55.01	107.15 0.86 -86.30	139.94 0.31 -132.34	135.65 0.00 -135.61	154.91 0.08 -153.00	218.20 -0.24 -223.77	158.99 0.50 -146.99	118.47 0.61 -104.39	100.52 1.29 -70.02	77.00 2.33 -21.18	77.62 1.72 -31.18	71.55 1.56 -29.52

V_XM_10_SYNC_DSASP 323789	34.68 2.03 0.00	40.56 2.67 0.00	44.22 2.84 0.00	31.25 2.02 0.00	14.65 0.97 0.00	13.85 0.98 0.00	-39.66 -2.74 0.00	26.46 1.69 0.00	34.74 2.10 0.00	30.31 1.61 0.00	39.66 2.37 0.00	45.62 2.29 0.00	33.61 1.57 0.00	20.95 0.96 0.00	7.71 0.42 0.00	0.05 0.00 0.00	1.92 0.10 0.00	-5.69 -0.35 0.00	12.15 0.64 0.00	14.09 0.62 0.00	30.58 1.37 0.00	56.42 2.93 0.00	46.86 2.14 0.00	41.90 1.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.75 1.61 -0.48	42.95 1.87 -3.19	45.22 1.84 -2.01	42.62 1.30 -12.09	42.97 0.69 -28.60	41.78 0.66 -28.24	299.06 -2.15 -338.13	88.45 1.45 -62.24	41.66 1.96 -7.07	45.92 2.08 -15.14	57.66 2.86 -17.52	63.42 3.17 -16.92	65.13 2.39 -30.70	69.59 1.44 -48.16	83.52 0.51 -75.73	79.27 0.00 -79.22	91.33 0.13 -89.38	124.98 -0.33 -130.65	96.96 0.70 -84.75	74.52 0.88 -60.18	71.34 1.77 -40.36	68.88 3.18 -12.21	65.08 2.39 -17.97	59.39 1.90 -17.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.84 1.68 -0.50	43.24 2.03 -3.32	45.45 1.99 -2.09	43.21 1.38 -12.59	44.20 0.74 -29.78	43.00 0.71 -29.41	312.92 -2.28 -352.12	91.16 1.57 -64.81	42.20 2.20 -7.37	46.82 2.36 -15.77	58.92 3.38 -18.26	64.66 3.71 -17.62	66.79 2.78 -31.97	71.77 1.63 -50.15	86.74 0.57 -78.88	82.58 0.01 -82.53	95.09 0.14 -93.12	130.44 -0.35 -136.12	100.52 0.73 -88.29	77.07 0.92 -62.68	73.12 1.87 -42.04	69.68 3.47 -12.72	66.06 2.61 -18.72	60.30 2.11 -17.73
WADING RIVER_IC_1 23522	34.53 1.37 -0.50	42.92 1.71 -3.32	44.86 1.40 -2.09	42.90 1.07 -12.60	44.08 0.61 -29.79	43.01 0.71 -29.42	312.64 -2.70 -352.26	329.40 1.95 -302.68	46.19 2.61 -10.95	46.89 2.42 -15.77	62.77 3.50 -21.99	64.71 3.75 -17.63	66.60 2.80 -31.75	69.20 1.71 -47.49	87.88 0.63 -79.96	84.08 0.01 -84.03	105.58 0.18 -103.57	131.68 -0.41 -137.43	111.25 0.89 -98.86	97.56 1.14 -82.95	73.47 2.20 -42.06	70.40 4.17 -12.73	66.40 2.95 -18.73	60.45 2.25 -17.73
WADING RIVER_IC_2 23547	34.53 1.37 -0.50	42.92 1.71 -3.32	44.86 1.40 -2.09	42.90 1.07 -12.60	44.08 0.61 -29.79	43.01 0.71 -29.42	312.64 -2.70 -352.26	329.40 1.95 -302.68	46.19 2.61 -10.95	46.89 2.42 -15.77	62.77 3.50 -21.99	64.71 3.75 -17.63	66.60 2.80 -31.75	69.20 1.71 -47.49	87.88 0.63 -79.96	84.08 0.01 -84.03	105.58 0.18 -103.57	131.68 -0.41 -137.43	111.25 0.89 -98.86	97.56 1.14 -82.95	73.47 2.20 -42.06	70.40 4.17 -12.73	66.40 2.95 -18.73	60.45 2.25 -17.73
WADING RIVER_IC_3 23601	34.53 1.37 -0.50	42.92 1.71 -3.32	44.86 1.40 -2.09	42.90 1.07 -12.60	44.08 0.61 -29.79	43.01 0.71 -29.42	312.64 -2.70 -352.26	329.40 1.95 -302.68	46.19 2.61 -10.95	46.89 2.42 -15.77	62.77 3.50 -21.99	64.71 3.75 -17.63	66.60 2.80 -31.75	69.20 1.71 -47.49	87.88 0.63 -79.96	84.08 0.01 -84.03	105.58 0.18 -103.57	131.68 -0.41 -137.43	111.25 0.89 -98.86	97.56 1.14 -82.95	73.47 2.20 -42.06	70.40 4.17 -12.73	66.40 2.95 -18.73	60.45 2.25 -17.73
WALDEN___HYDRO 24148	35.11 1.97 -0.49	43.39 2.29 -3.21	45.69 2.30 -2.02	43.01 1.62 -12.16	43.28 0.84 -28.76	42.11 0.84 -28.40	300.35 -2.73 -340.00	89.24 1.85 -62.62	42.13 2.38 -7.12	46.27 2.34 -15.24	58.14 3.25 -17.61	63.85 3.51 -17.01	65.57 2.66 -30.87	70.09 1.68 -48.42	83.98 0.61 -76.09	79.60 0.00 -79.55	91.73 0.15 -89.75	125.46 -0.42 -131.21	97.67 0.90 -85.27	75.12 1.11 -60.54	72.09 2.28 -40.60	69.76 3.98 -12.28	65.84 3.04 -18.08	60.05 2.46 -17.12
WARRENSBURG___ 23737	36.17 2.61 -0.90	46.82 2.98 -5.96	48.30 3.18 -3.75	54.09 2.28 -22.57	68.16 1.08 -53.40	66.66 1.06 -52.72	591.08 -3.31 -631.31	143.11 2.14 -116.20	48.65 2.81 -13.21	59.44 2.48 -28.27	73.27 3.13 -32.86	78.71 3.76 -31.62	92.22 2.86 -57.31	111.68 1.77 -89.91	146.31 0.60 -138.42	142.35 0.00 -142.30	162.53 0.16 -160.54	228.99 -0.48 -234.80	166.64 1.01 -154.13	124.07 1.15 -109.45	105.08 2.46 -73.41	80.16 4.46 -22.21	80.97 3.56 -32.69	74.62 3.20 -30.95
WATERSIDE___6 8 9 23538	35.00 1.84 -0.50	43.41 2.20 -3.32	45.64 2.17 -2.09	43.33 1.50 -12.59	44.26 0.79 -29.79	43.04 0.74 -29.41	312.92 -2.34 -352.17	91.22 1.63 -64.82	42.34 2.34 -7.37	46.93 2.46 -15.77	59.07 3.52 -18.26	64.82 3.87 -17.62	66.91 2.89 -31.97	71.85 1.70 -50.16	86.78 0.59 -78.89	82.60 0.00 -82.54	95.11 0.15 -93.13	130.45 -0.35 -136.14	100.60 0.79 -88.30	77.15 0.99 -62.70	73.26 2.01 -42.04	69.98 3.77 -12.72	66.32 2.87 -18.73	60.51 2.31 -17.73
WDELAWARE___HYD 323627	34.89 1.78 -0.46	42.97 2.04 -3.04	45.30 2.02 -1.91	42.16 1.42 -11.50	41.64 0.75 -27.21	40.52 0.77 -26.88	282.21 -2.64 -321.76	86.53 1.86 -59.89	41.75 2.31 -6.81	45.56 2.29 -14.57	56.90 3.17 -16.44	62.55 3.18 -16.04	62.98 1.72 -29.21	66.98 1.16 -45.82	79.60 0.56 -71.75	74.84 0.00 -74.79	86.32 0.11 -84.38	117.73 -0.30 -123.37	92.43 0.64 -80.28	71.31 0.84 -57.00	69.68 2.24 -38.23	68.89 3.83 -11.56	64.66 2.92 -17.02	58.89 2.30 -16.12
WEST BABYLON___IC 23714	35.42 2.26 -0.50	43.91 2.70 -3.32	45.95 2.48 -2.09	43.66 1.83 -12.60	44.43 0.96 -29.79	43.30 1.00 -29.42	311.81 -3.54 -352.26	330.83 2.49 -303.57	47.31 3.34 -11.33	47.63 3.16 -15.77	64.14 4.47 -22.39	65.88 4.92 -17.63	67.70 3.68 -31.98	72.42 2.26 -50.17	88.45 0.81 -80.36	84.65 0.01 -84.60	105.61 0.21 -103.57	131.57 -0.53 -137.43	111.46 1.10 -98.86	97.84 1.42 -82.95	74.12 2.86 -42.06	71.67 5.44 -12.73	67.47 4.02 -18.73	61.43 3.22 -17.73
WEST CANADA___HYD 24049	32.76 0.10 0.00	38.00 0.11 0.00	41.49 0.11 0.00	29.32 0.09 0.00	13.72 0.04 0.00	12.92 0.04 0.00	-37.10 -0.18 0.00	24.88 0.11 0.00	32.77 0.13 0.00	28.86 0.17 0.00	37.51 0.23 0.00	43.59 0.26 0.00	32.26 0.21 0.00	20.12 0.13 0.00	7.33 0.04 0.00	0.05 0.00 0.00	1.84 0.01 0.00	-5.37 -0.03 0.00	11.57 0.07 0.00	13.55 0.08 0.00	29.36 0.15 0.00	53.71 0.21 0.00	44.86 0.13 0.00	40.57 0.10 0.00
WESTERN_NY_WIND 24143	33.94 1.23 -0.06	39.56 1.24 -0.43	42.90 1.26 -0.27	31.65 0.79 -1.62	17.88 0.37 -3.83	16.79 0.18 -3.74	6.04 -1.79 -44.75	33.74 0.73 -8.24	34.82 1.25 -0.94	32.26 1.56 -2.01	41.81 2.14 -2.39	48.42 2.84 -2.25	38.16 2.05 -4.06	27.48 1.11 -6.37	17.53 0.29 -9.95	10.50 0.00 -10.45	13.70 0.08 -11.80	11.48 -0.43 -17.25	23.31 0.58 -11.23	22.27 0.83 -7.97	35.75 1.20 -5.35	56.35 1.24 -1.62	48.34 1.24 -2.38	44.91 2.18 -2.25
WESTOVER___LESR 323668	34.16 1.36 -0.14	40.32 1.48 -0.95	43.57 1.60 -0.60	33.90 1.06 -3.60	22.71 0.50 -8.53	21.85 0.46 -8.51	63.14 -1.81 -101.87	44.64 1.12 -18.75	36.26 1.49 -2.13	34.78 1.53 -4.56	44.79 2.05 -5.46	50.96 2.50 -5.13	43.20 1.91 -9.25	35.65 1.15 -14.51	30.29 0.39 -22.61	23.31 0.00 -23.26	28.15 0.08 -26.24	32.74 -0.28 -38.36	37.05 0.57 -24.97	31.90 0.70 -17.73	42.43 1.33 -11.89	59.20 2.10 -3.60	51.83 1.81 -5.29	47.31 1.82 -5.01
WETHRSFD_WT_PWR 323626	33.57 0.85 -0.07	39.16 0.81 -0.47	42.42 0.75 -0.29	31.47 0.47 -1.77	18.06 0.20 -4.18	16.92 -0.03 -4.07	10.58 -1.21 -48.70	33.99 0.26 -8.96	34.19 0.54 -1.02	31.77 0.89 -2.18	41.18 1.30 -2.60	47.60 1.82 -2.45	37.65 1.18 -4.42	27.49 0.56 -6.94	18.15 0.03 -10.83	11.45 0.00 -11.41	14.70 0.01 -12.87	13.21 -0.27 -18.82	23.95 0.20 -12.25	22.58 0.41 -8.70	35.31 0.27 -5.83	54.87 -0.39 -1.77	47.36 0.04 -2.60	44.14 1.21 -2.46

WHAVSTOR_138_KV_BK127_REV_LBMP_G	34.60	42.79	45.05	42.52	42.95	41.76	299.74	88.39	41.48	45.77	57.46	63.17	64.98	69.53	83.59	79.38	91.44	125.20	97.00	74.52	71.21	68.58	64.85	59.20
345015	1.47	1.70	1.67	1.17	0.63	0.60	-1.93	1.30	1.77	1.91	2.63	2.90	2.19	1.32	0.46	0.00	0.12	-0.30	0.63	0.79	1.59	2.85	2.13	1.69
	-0.48	-3.19	-2.01	-12.11	-28.64	-28.28	-338.59	-62.32	-7.08	-15.16	-17.55	-16.94	-30.74	-48.22	-75.83	-79.33	-89.50	-130.83	-84.87	-60.26	-40.42	-12.23	-17.99	-17.04
YORK____WARBASSE	35.10	43.52	45.75	43.42	44.31	43.11	312.63	91.37	42.52	47.07	59.07	64.78	66.90	71.87	86.80	82.59	95.10	130.44	100.58	77.15	73.32	70.11	66.46	60.62
23770	1.94	2.31	2.28	1.60	0.85	0.82	-2.62	1.78	2.52	2.60	3.52	3.82	2.89	1.72	0.62	0.00	0.15	-0.37	0.78	0.99	2.06	3.90	3.01	2.42
	-0.50	-3.32	-2.09	-12.59	-29.79	-29.41	-352.17	-64.82	-7.37	-15.77	-18.26	-17.62	-31.97	-50.16	-78.89	-82.54	-93.13	-136.14	-88.30	-62.70	-42.05	-12.72	-18.73	-17.73