

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/17/2022

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	51.49	46.72	42.61	41.38	46.88	40.71	55.61	69.06	104.39	64.85	166.98	73.10	56.45	60.82	63.80	94.36	69.01	81.80	67.84	75.89	74.22	66.81	54.86	52.76
24138	3.22	3.10	2.83	2.43	2.49	0.34	0.88	2.62	0.39	0.97	7.62	2.32	3.01	2.44	1.30	0.10	1.71	2.32	2.87	1.20	4.39	1.35	-0.02	1.26
	0.00	-0.20	-0.25	-3.99	-8.71	-35.62	-40.92	-24.96	-98.55	-50.93	-49.39	-39.29	-17.99	-30.22	-47.63	-93.67	-47.31	-53.70	-31.90	-59.54	-12.99	-48.22	-55.08	-34.96
74TH STREET_GT_1	51.65	46.85	42.71	41.48	46.96	40.73	55.65	69.16	104.43	64.90	167.22	73.20	56.57	60.91	63.85	94.38	69.09	81.93	68.04	75.97	74.49	66.90	54.87	52.84
24260	3.38	3.23	2.94	2.52	2.57	0.34	0.91	2.72	0.41	1.00	7.85	2.43	3.13	2.52	1.34	0.10	1.77	2.44	3.06	1.27	4.67	1.43	-0.02	1.34
	0.00	-0.20	-0.25	-3.99	-8.71	-35.62	-40.92	-24.96	-98.57	-50.94	-49.40	-39.29	-18.00	-30.23	-47.64	-93.68	-47.32	-53.70	-31.91	-59.55	-12.99	-48.23	-55.09	-34.97
74TH STREET_GT_2	51.65	46.85	42.71	41.48	46.96	40.73	55.65	69.16	104.43	64.90	167.22	73.20	56.57	60.91	63.85	94.38	69.09	81.93	68.04	75.97	74.49	66.90	54.87	52.84
24261	3.38	3.23	2.94	2.52	2.57	0.34	0.91	2.72	0.41	1.00	7.85	2.43	3.13	2.52	1.34	0.10	1.77	2.44	3.06	1.27	4.67	1.43	-0.02	1.34
	0.00	-0.20	-0.25	-3.99	-8.71	-35.62	-40.92	-24.96	-98.57	-50.94	-49.40	-39.29	-18.00	-30.23	-47.64	-93.68	-47.32	-53.70	-31.91	-59.55	-12.99	-48.23	-55.09	-34.97
ADK HUDSON___FALLS	51.99	47.16	43.07	44.66	53.64	66.91	86.40	88.46	177.51	102.73	205.77	102.62	69.79	83.19	99.11	163.76	104.18	121.65	91.39	119.82	84.35	102.35	95.37	78.61
24011	3.72	3.40	3.11	2.78	2.86	0.38	1.16	3.55	0.47	1.10	9.81	2.72	3.02	2.41	1.29	0.04	1.78	2.35	2.95	1.34	4.98	1.43	-0.02	1.40
	0.00	-0.34	-0.43	-6.92	-15.10	-61.77	-71.42	-43.44	-171.59	-88.67	-86.00	-68.41	-31.33	-52.63	-82.95	-163.12	-82.40	-93.51	-55.37	-103.32	-22.54	-83.68	-95.59	-60.67
ADK RESOURCE___RCVRY	52.34	47.47	43.35	44.92	53.95	67.02	86.59	88.86	177.73	102.95	206.96	103.00	70.24	83.58	99.37	163.93	104.50	122.02	91.84	120.11	85.01	102.65	95.47	78.87
23798	4.07	3.71	3.39	3.03	3.15	0.42	1.28	3.90	0.52	1.23	10.91	3.04	3.43	2.74	1.47	0.05	2.02	2.62	3.34	1.52	5.61	1.62	-0.02	1.59
	0.00	-0.34	-0.43	-6.93	-15.12	-61.84	-71.50	-43.48	-171.76	-88.76	-86.09	-68.47	-31.36	-52.68	-83.04	-163.29	-82.48	-93.61	-55.43	-103.44	-22.56	-83.78	-95.70	-60.74
ADK S GLENS___FALLS	51.99	47.16	43.07	44.66	53.64	66.91	86.40	88.46	177.51	102.73	205.77	102.62	69.79	83.19	99.11	163.76	104.18	121.65	91.39	119.82	84.35	102.35	95.37	78.61
24028	3.72	3.40	3.11	2.78	2.86	0.38	1.16	3.55	0.47	1.10	9.81	2.72	3.02	2.41	1.29	0.04	1.78	2.35	2.95	1.34	4.98	1.43	-0.02	1.40
	0.00	-0.34	-0.43	-6.92	-15.10	-61.77	-71.42	-43.44	-171.59	-88.67	-86.00	-68.41	-31.33	-52.63	-82.95	-163.12	-82.40	-93.51	-55.37	-103.32	-22.54	-83.68	-95.59	-60.67
ADK_NYS___DAM	50.12	45.56	41.66	42.97	51.38	62.87	81.55	84.07	166.99	96.83	195.50	97.10	66.39	78.83	93.48	153.95	98.27	114.84	86.33	112.74	80.58	96.45	89.41	74.19
23527	1.85	1.82	1.73	1.52	1.54	0.20	0.59	1.76	0.22	0.51	4.69	1.31	1.49	1.20	0.63	0.00	0.81	1.14	1.35	0.70	2.61	0.75	-0.01	0.77
	0.00	-0.32	-0.40	-6.49	-14.16	-57.91	-67.15	-40.83	-161.32	-83.36	-80.85	-64.31	-29.45	-49.47	-77.99	-153.35	-77.46	-87.91	-51.91	-96.88	-21.13	-78.46	-89.63	-56.89
AIR_PRODUCTS___DRP	49.30	44.86	40.99	42.38	50.79	62.90	80.96	82.90	166.08	96.18	192.82	96.15	65.13	77.67	92.61	153.19	97.22	113.52	85.54	112.65	78.80	96.21	89.79	73.74
24190	1.03	1.11	1.06	0.92	0.93	0.12	0.30	0.87	0.11	0.27	2.40	0.67	0.38	0.28	0.14	0.00	0.14	0.25	0.34	0.20	0.74	0.17	-0.01	0.07
	0.00	-0.32	-0.40	-6.50	-14.19	-58.02	-66.84	-40.55	-160.52	-82.95	-80.45	-63.99	-29.31	-49.23	-77.60	-152.59	-77.08	-87.48	-52.14	-97.29	-21.22	-78.80	-90.01	-57.13
ALBANY___1	49.30	44.86	40.99	42.38	50.79	62.90	80.96	82.90	166.08	96.18	192.82	96.15	65.13	77.67	92.61	153.19	97.22	113.52	85.54	112.65	78.80	96.21	89.79	73.74
23571	1.03	1.11	1.06	0.92	0.93	0.12	0.30	0.87	0.11	0.27	2.40	0.67	0.38	0.28	0.14	0.00	0.14	0.25	0.34	0.20	0.74	0.17	-0.01	0.07
	0.00	-0.32	-0.40	-6.50	-14.19	-58.02	-66.84	-40.55	-160.52	-82.95	-80.45	-63.99	-29.31	-49.23	-77.60	-152.59	-77.08	-87.48	-52.14	-97.29	-21.22	-78.80	-90.01	-57.13
ALBANY___2	49.30	44.86	40.99	42.38	50.79	62.90	80.96	82.90	166.08	96.18	192.82	96.15	65.13	77.67	92.61	153.19	97.22	113.52	85.54	112.65	78.80	96.21	89.79	73.74
23572	1.03	1.11	1.06	0.92	0.93	0.12	0.30	0.87	0.11	0.27	2.40	0.67	0.38	0.28	0.14	0.00	0.14	0.25	0.34	0.20	0.74	0.17	-0.01	0.07
	0.00	-0.32	-0.40	-6.50	-14.19	-58.02	-66.84	-40.55	-160.52	-82.95	-80.45	-63.99	-29.31	-49.23	-77.60	-152.59	-77.08	-87.48	-52.14	-97.29	-21.22	-78.80	-90.01	-57.13
ALBANY___3	49.30	44.86	40.99	42.38	50.79	62.90	80.96	82.90	166.08	96.18	192.82	96.15	65.13	77.67	92.61	153.19	97.22	113.52	85.54	112.65	78.80	96.21	89.79	73.74
23573	1.03	1.11	1.06	0.92	0.93	0.12	0.30	0.87	0.11	0.27	2.40	0.67	0.38	0.28	0.14	0.00	0.14	0.25	0.34	0.20	0.74	0.17	-0.01	0.07
	0.00	-0.32	-0.40	-6.50	-14.19	-58.02	-66.84	-40.55	-160.52	-82.95	-80.45	-63.99	-29.31	-49.23	-77.60	-152.59	-77.08	-87.48	-52.14	-97.29	-21.22	-78.80	-90.01	-57.13
ALBANY___4	49.30	44.86	40.99	42.38	50.79	62.90	80.96	82.90	166.08	96.18	192.82	96.15	65.13	77.67	92.61	153.19	97.22	113.52	85.54	112.65	78.80	96.21	89.79	73.74
23574	1.03	1.11	1.06	0.92	0.93	0.12	0.30	0.87	0.11	0.27	2.40	0.67	0.38	0.28	0.14	0.00	0.14	0.25	0.34	0.20	0.74	0.17	-0.01	0.07
	0.00	-0.32	-0.40	-6.50	-14.19	-58.02	-66.84	-40.55	-160.52	-82.95	-80.45	-63.99	-29.31	-49.23	-77.60	-152.59	-77.08	-87.48	-52.14	-97.29	-21.22	-78.80	-90.01	-57.13

ALBANY___LFGE 323615	49.73 1.46 0.00	45.23 1.48 -0.33	41.32 1.38 -0.41	42.79 1.20 -6.62	51.35 1.23 -14.45	64.01 0.16 -59.09	82.34 0.44 -68.08	84.05 1.26 -41.31	168.99 0.16 -163.38	97.79 0.40 -84.43	195.36 3.52 -81.88	97.62 1.00 -65.13	66.11 0.84 -29.83	78.92 0.65 -50.11	94.19 0.34 -78.99	155.91 0.00 -155.31	98.87 0.42 -78.45	115.44 0.61 -89.04	86.90 0.79 -53.04	114.54 0.40 -98.97	79.89 1.47 -21.59	97.80 0.39 -80.16	91.35 -0.01 -91.57	74.95 0.28 -58.12
ALCOA_RYNLDS___DRP 24188	47.85 -0.42 0.00	42.94 -0.48 0.00	39.29 -0.24 0.00	34.86 -0.10 0.00	35.62 -0.06 0.00	4.75 -0.02 0.00	13.75 -0.07 0.00	41.34 -0.14 0.00	5.39 -0.06 0.00	12.79 -0.17 0.00	108.22 -1.74 0.00	31.06 -0.43 0.00	34.97 -0.47 0.00	27.69 -0.47 0.00	14.61 -0.30 -0.04	0.55 -0.04 0.00	19.65 -0.35 0.00	25.11 -0.68 0.00	32.13 -0.93 0.00	14.82 -0.33 0.00	55.88 -0.95 0.00	16.99 -0.25 0.00	-0.20 0.01 0.00	16.42 -0.12 0.00
ALCOA___DSASP 323711	47.85 -0.42 0.00	42.94 -0.48 0.00	39.29 -0.24 0.00	34.86 -0.10 0.00	35.62 -0.06 0.00	4.75 -0.02 0.00	13.75 -0.07 0.00	41.34 -0.14 0.00	5.39 -0.06 0.00	12.79 -0.17 0.00	108.22 -1.74 0.00	31.06 -0.43 0.00	34.97 -0.47 0.00	27.69 -0.47 0.00	14.61 -0.30 -0.04	0.55 -0.04 0.00	19.65 -0.35 0.00	25.11 -0.68 0.00	32.13 -0.93 0.00	14.82 -0.33 0.00	55.88 -0.95 0.00	16.99 -0.25 0.00	-0.20 0.01 0.00	16.42 -0.12 0.00
ALLEGHENY___COGEN 23514	53.64 5.37 0.00	47.96 4.51 -0.03	43.17 3.60 -0.04	38.67 3.06 -0.65	40.14 3.06 -1.41	10.96 0.42 -5.77	21.82 1.29 -6.71	49.56 3.99 -4.09	22.13 0.57 -16.10	22.63 1.35 -8.32	129.69 11.66 -8.07	40.65 2.75 -6.42	41.38 3.00 -2.94	35.77 2.71 -4.89	23.42 1.33 -7.24	14.81 0.07 -14.14	29.20 2.05 -7.15	37.22 3.32 -8.11	42.19 4.30 -4.82	25.94 1.79 -8.99	64.31 5.51 -1.96	25.94 1.41 -7.28	8.08 -0.03 -8.32	23.16 1.09 -5.53
ALTONA_WT_PWR 323606	48.24 -0.04 0.00	43.28 -0.14 0.00	39.53 0.01 0.00	35.14 0.18 0.00	35.96 0.29 0.00	4.80 0.03 0.00	14.05 0.23 0.00	42.28 0.80 0.00	5.28 -0.17 0.00	4.17 -0.35 8.44	-6.91 -4.44 112.44	-8.27 -1.12 38.63	-9.76 -1.29 43.91	-8.00 -1.13 35.03	-5.21 -0.65 19.43	0.48 -0.11 0.00	19.41 -0.59 0.00	25.28 -0.51 0.00	31.94 -1.13 0.00	14.66 -0.50 0.00	55.70 -1.13 0.00	17.04 -0.21 0.00	-0.21 0.00 0.00	16.68 0.14 0.00
AMERICAN_REF_FUEL 24010	48.71 0.44 0.00	43.47 0.02 -0.03	38.58 -0.98 -0.03	34.46 -1.04 -0.54	35.61 -1.24 -1.17	9.46 -0.10 -4.80	18.89 -0.42 -5.49	43.38 -1.44 -3.34	18.53 -0.10 -13.19	19.57 -0.20 -6.82	114.58 -1.99 -6.61	36.32 -0.43 -5.26	37.40 -0.45 -2.41	32.06 -0.17 -4.07	21.51 -0.05 -6.69	13.83 0.02 -13.21	26.61 -0.06 -6.67	33.89 0.52 -7.57	38.14 0.57 -4.50	23.63 0.08 -8.40	57.66 -1.01 -1.83	23.56 -0.48 -6.80	7.56 0.00 -7.77	21.08 -0.32 -4.86
ARKWRIGHT___SUMMIT_WT_PWR 323751	51.39 3.11 0.00	45.69 2.23 -0.03	41.29 1.72 -0.04	37.27 1.68 -0.62	38.63 1.61 -1.35	10.55 0.27 -5.51	20.75 0.66 -6.27	46.55 1.25 -3.82	20.72 0.20 -15.07	21.36 0.62 -7.79	124.90 7.39 -7.55	39.00 1.51 -6.01	39.93 1.73 -2.76	34.58 1.74 -4.68	23.66 1.16 -7.64	15.73 0.07 -15.06	29.40 1.79 -7.61	37.40 2.98 -8.63	41.25 3.05 -5.13	25.56 0.83 -9.57	60.42 1.50 -2.09	25.23 0.23 -7.75	8.64 -0.01 -8.85	22.30 0.19 -5.56
ARTHUR_KILL_GT_1 23520	51.51 3.24 0.00	46.73 3.11 -0.20	42.59 2.82 -0.25	41.38 2.43 -3.99	46.85 2.46 -8.71	40.72 0.34 -35.62	55.65 0.91 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.90 1.00 -50.94	167.21 7.85 -49.40	73.24 2.46 -39.29	56.59 3.15 -18.00	60.91 2.52 -30.23	63.86 1.36 -47.64	94.37 0.10 -93.68	69.14 1.82 -47.32	81.96 2.47 -53.70	68.06 3.08 -31.91	76.02 1.32 -59.55	74.70 4.88 -12.99	66.97 1.50 -48.23	54.87 -0.02 -55.09	52.87 1.37 -34.97
ARTHUR_KILL_2 23512	51.37 3.10 0.00	46.60 2.98 -0.20	42.48 2.70 -0.25	41.28 2.33 -3.99	46.75 2.37 -8.71	40.71 0.32 -35.62	55.61 0.87 -40.92	69.05 2.61 -24.96	104.42 0.40 -98.57	64.86 0.96 -50.94	166.88 7.52 -49.40	73.14 2.36 -39.29	56.48 3.05 -18.00	60.82 2.43 -30.23	63.82 1.31 -47.64	94.37 0.10 -93.68	69.06 1.74 -47.32	81.87 2.38 -53.70	67.94 2.96 -31.91	75.97 1.26 -59.55	74.51 4.69 -12.99	66.91 1.43 -48.23	54.87 -0.02 -55.09	52.83 1.32 -34.97
ARTHUR_KILL_3 23513	51.15 2.87 0.00	46.42 2.80 -0.20	42.31 2.53 -0.25	41.13 2.17 -3.99	46.60 2.22 -8.71	40.68 0.30 -35.62	55.51 0.77 -40.92	68.71 2.26 -24.96	104.36 0.35 -98.56	64.75 0.86 -50.93	165.62 6.26 -49.40	72.81 2.03 -39.29	56.11 2.68 -18.00	60.55 2.16 -30.23	63.66 1.16 -47.64	94.37 0.10 -93.68	68.85 1.53 -47.32	81.62 2.13 -53.70	67.64 2.66 -31.91	75.80 1.10 -59.54	73.85 4.03 -12.99	66.71 1.24 -48.23	54.87 -0.01 -55.09	52.66 1.15 -34.97
ARTHUR_KILL_COGEN 323718	51.51 3.24 0.00	46.73 3.11 -0.20	42.59 2.82 -0.25	41.38 2.43 -3.99	46.85 2.46 -8.71	40.72 0.34 -35.62	55.65 0.91 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.90 1.00 -50.94	167.21 7.85 -49.40	73.24 2.46 -39.29	56.59 3.15 -18.00	60.91 2.52 -30.23	63.86 1.36 -47.64	94.37 0.10 -93.68	69.14 1.82 -47.32	81.96 2.47 -53.70	68.06 3.08 -31.91	76.02 1.32 -59.55	74.70 4.88 -12.99	66.97 1.50 -48.23	54.87 -0.02 -55.09	52.87 1.37 -34.97
ASHOKAN____ 23654	50.80 2.53 0.00	46.05 2.37 -0.25	42.00 2.15 -0.32	41.79 1.70 -5.13	48.58 1.71 -11.19	50.75 0.23 -45.75	67.25 0.77 -52.66	75.78 2.30 -32.01	132.12 0.29 -126.38	78.97 0.71 -65.31	178.73 5.43 -63.34	83.22 1.35 -50.38	60.08 1.57 -23.08	68.28 1.36 -38.76	76.79 0.83 -61.09	120.76 0.03 -120.13	82.07 1.39 -60.68	96.51 1.86 -68.87	76.38 2.32 -40.99	92.69 1.05 -76.48	77.39 3.88 -16.68	80.23 1.04 -61.95	70.53 -0.02 -70.76	62.25 0.80 -44.91
ASTORIA_EAST_ENERGY_CC1 323581	51.57 3.30 0.00	46.77 3.15 -0.20	42.64 2.87 -0.25	41.42 2.47 -3.99	46.84 2.46 -8.71	40.72 0.33 -35.62	55.59 0.86 -40.92	68.97 2.53 -24.96	104.42 0.40 -98.57	64.81 0.92 -50.94	166.19 6.83 -49.40	73.02 2.24 -39.29	56.34 2.90 -18.00	60.70 2.31 -30.23	63.74 1.23 -47.64	94.38 0.10 -93.68	68.93 1.61 -47.32	81.69 2.20 -53.70	67.75 2.77 -31.91	75.87 1.17 -59.55	74.10 4.28 -12.99	66.83 1.35 -48.23	54.88 -0.01 -55.09	52.77 1.26 -34.97
ASTORIA_EAST_ENERGY_CC2 323582	51.57 3.29 0.00	46.77 3.15 -0.20	42.64 2.87 -0.25	41.42 2.46 -3.99	46.84 2.46 -8.71	40.72 0.33 -35.62	55.59 0.86 -40.92	68.97 2.53 -24.96	104.42 0.40 -98.57	64.81 0.92 -50.94	166.19 6.83 -49.40	73.02 2.24 -39.29	56.34 2.90 -18.00	60.70 2.31 -30.23	63.74 1.23 -47.64	94.38 0.10 -93.68	68.93 1.61 -47.32	81.69 2.20 -53.70	67.75 2.77 -31.91	75.87 1.17 -59.55	74.10 4.28 -12.99	66.83 1.35 -48.23	54.88 -0.01 -55.09	52.77 1.26 -34.97
ASTORIA_GT2_I 24094	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97

ASTORIA_GT2_2 24095	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT2_3 24096	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT2_4 24097	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT3_1 24098	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT3_2 24099	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT3_3 24100	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT3_4 24101	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT4_1 24102	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT4_2 24103	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT4_3 24104	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT4_4 24105	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA_GT_1 23523	51.70 3.43 0.00	46.88 3.26 -0.20	42.74 2.97 -0.25	41.51 2.55 -3.99	46.94 2.55 -8.71	40.73 0.35 -35.62	55.64 0.90 -40.92	69.11 2.66 -24.96	104.43 0.42 -98.57	64.85 0.96 -50.94	166.62 7.26 -49.40	73.12 2.35 -39.29	56.46 3.02 -18.00	60.79 2.40 -30.23	63.79 1.28 -47.64	94.38 0.10 -93.68	69.00 1.68 -47.32	81.78 2.29 -53.70	67.87 2.89 -31.91	75.92 1.21 -59.55	74.29 4.47 -12.99	66.88 1.41 -48.23	54.88 -0.01 -55.09	52.82 1.31 -34.97
ASTORIA_GT_10 24110	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
ASTORIA_GT_11 24225	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
ASTORIA_GT_12 24226	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97

ASTORIA_GT_13 24227	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
ASTORIA_GT_5 24106	51.70 3.43 0.00	46.88 3.26 -0.20	42.74 2.97 -0.25	41.51 2.55 -3.99	46.94 2.55 -8.71	40.73 0.35 -35.62	55.64 0.90 -40.92	69.11 2.66 -24.96	104.43 0.42 -98.57	64.85 0.96 -50.94	166.62 7.26 -49.40	73.12 2.35 -39.29	56.46 3.02 -18.00	60.79 2.40 -30.23	63.79 1.28 -47.64	94.38 0.10 -93.68	69.00 1.68 -47.32	81.78 2.29 -53.70	67.87 2.89 -31.91	75.92 1.21 -59.55	74.29 4.47 -12.99	66.88 1.41 -48.23	54.88 -0.01 -55.09	52.82 1.31 -34.97
ASTORIA_GT_7 24107	51.70 3.43 0.00	46.88 3.26 -0.20	42.74 2.97 -0.25	41.51 2.55 -3.99	46.94 2.55 -8.71	40.73 0.35 -35.62	55.64 0.90 -40.92	69.11 2.66 -24.96	104.43 0.42 -98.57	64.85 0.96 -50.94	166.62 7.26 -49.40	73.12 2.35 -39.29	56.46 3.02 -18.00	60.79 2.40 -30.23	63.79 1.28 -47.64	94.38 0.10 -93.68	69.00 1.68 -47.32	81.78 2.29 -53.70	67.87 2.89 -31.91	75.92 1.21 -59.55	74.29 4.47 -12.99	66.88 1.41 -48.23	54.88 -0.01 -55.09	52.82 1.31 -34.97
ASTORIA_GT_8 24108	51.70 3.43 0.00	46.88 3.26 -0.20	42.74 2.97 -0.25	41.51 2.55 -3.99	46.94 2.55 -8.71	40.73 0.35 -35.62	55.64 0.90 -40.92	69.11 2.66 -24.96	104.43 0.42 -98.57	64.85 0.96 -50.94	166.62 7.26 -49.40	73.12 2.35 -39.29	56.46 3.02 -18.00	60.79 2.40 -30.23	63.79 1.28 -47.64	94.38 0.10 -93.68	69.00 1.68 -47.32	81.78 2.29 -53.70	67.87 2.89 -31.91	75.92 1.21 -59.55	74.29 4.47 -12.99	66.88 1.41 -48.23	54.88 -0.01 -55.09	52.82 1.31 -34.97
ASTORIA___2 24149	51.58 3.31 0.00	46.78 3.16 -0.20	42.66 2.89 -0.25	41.43 2.47 -3.99	46.86 2.47 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	69.00 2.55 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.29 6.93 -49.40	73.03 2.26 -39.29	56.36 2.92 -18.00	60.71 2.33 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.32	81.71 2.21 -53.70	67.78 2.80 -31.91	75.88 1.18 -59.55	74.13 4.31 -12.99	66.84 1.37 -48.23	54.88 -0.01 -55.09	52.78 1.27 -34.97
ASTORIA___3 23516	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
ASTORIA___4 23517	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
ASTORIA___5 23518	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
AST_ENERGY_2_CC3 323677	51.31 3.04 0.00	46.56 2.94 -0.20	42.45 2.67 -0.25	41.24 2.28 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.52 0.79 -40.92	68.75 2.31 -24.96	104.37 0.36 -98.56	64.77 0.87 -50.93	165.92 6.57 -49.40	72.88 2.10 -39.29	56.23 2.80 -18.00	60.64 2.26 -30.23	63.70 1.20 -47.64	94.37 0.10 -93.68	68.89 1.57 -47.32	81.65 2.16 -53.70	67.70 2.72 -31.91	75.82 1.12 -59.54	73.95 4.13 -12.99	66.75 1.28 -48.23	54.87 -0.02 -55.09	52.71 1.20 -34.97
AST_ENERGY_2_CC4 323678	51.31 3.04 0.00	46.56 2.94 -0.20	42.45 2.67 -0.25	41.24 2.28 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.52 0.79 -40.92	68.75 2.31 -24.96	104.37 0.36 -98.56	64.77 0.87 -50.93	165.92 6.57 -49.40	72.88 2.10 -39.29	56.23 2.80 -18.00	60.64 2.26 -30.23	63.70 1.20 -47.64	94.37 0.10 -93.68	68.89 1.57 -47.32	81.65 2.16 -53.70	67.70 2.72 -31.91	75.82 1.12 -59.54	73.95 4.13 -12.99	66.75 1.28 -48.23	54.87 -0.02 -55.09	52.71 1.20 -34.97
ATHENS_STG_1 23668	49.83 1.56 0.00	45.33 1.68 -0.23	41.39 1.58 -0.29	40.94 1.36 -4.62	47.10 1.34 -10.09	46.17 0.17 -41.23	61.71 0.44 -47.46	71.58 1.21 -28.89	119.69 0.18 -114.07	72.34 0.43 -58.94	170.79 3.67 -57.17	78.07 1.11 -45.48	57.67 1.40 -20.83	64.27 1.13 -34.98	70.60 0.60 -55.14	109.06 0.04 -108.42	75.47 0.71 -54.77	88.96 1.02 -62.15	71.29 1.29 -36.93	84.65 0.58 -68.92	74.01 2.15 -15.03	73.71 0.65 -55.82	63.55 -0.01 -63.76	57.63 0.62 -40.47
ATHENS_STG_2 23670	49.83 1.56 0.00	45.33 1.68 -0.23	41.39 1.58 -0.29	40.94 1.36 -4.62	47.10 1.34 -10.09	46.17 0.17 -41.23	61.71 0.44 -47.46	71.58 1.21 -28.89	119.69 0.18 -114.07	72.34 0.43 -58.94	170.79 3.67 -57.17	78.07 1.11 -45.48	57.67 1.40 -20.83	64.27 1.13 -34.98	70.60 0.60 -55.14	109.06 0.04 -108.42	75.47 0.71 -54.77	88.96 1.02 -62.15	71.29 1.29 -36.93	84.65 0.58 -68.92	74.01 2.15 -15.03	73.71 0.65 -55.82	63.55 -0.01 -63.76	57.63 0.62 -40.47
ATHENS_STG_3 23677	49.83 1.56 0.00	45.33 1.68 -0.23	41.39 1.58 -0.29	40.94 1.36 -4.62	47.10 1.34 -10.09	46.17 0.17 -41.23	61.71 0.44 -47.46	71.58 1.21 -28.89	119.69 0.18 -114.07	72.34 0.43 -58.94	170.79 3.67 -57.17	78.07 1.11 -45.48	57.67 1.40 -20.83	64.27 1.13 -34.98	70.60 0.60 -55.14	109.06 0.04 -108.42	75.47 0.71 -54.77	88.96 1.02 -62.15	71.29 1.29 -36.93	84.65 0.58 -68.92	74.01 2.15 -15.03	73.71 0.65 -55.82	63.55 -0.01 -63.76	57.63 0.62 -40.47
AUBURN___LFGE 323710	50.07 1.80 0.00	44.99 1.54 -0.02	40.86 1.30 -0.03	36.58 1.14 -0.48	37.88 1.16 -1.04	9.20 0.17 -4.27	19.26 0.52 -4.92	45.84 1.36 -3.00	17.45 0.21 -11.80	19.53 0.48 -6.10	120.40 4.52 -5.91	37.36 1.17 -4.70	38.90 1.30 -2.15	32.89 1.10 -3.62	21.15 0.59 -5.69	11.83 0.04 -11.20	26.52 0.86 -5.66	33.56 1.35 -6.42	38.76 1.88 -3.82	22.98 0.71 -7.12	60.72 2.34 -1.55	23.63 0.62 -5.76	6.37 -0.01 -6.59	21.26 0.53 -4.18
BABYLON_RES_REC 323704	52.21 3.94 0.00	47.25 3.62 -0.20	43.19 3.41 -0.25	41.89 2.93 -3.99	47.31 2.92 -8.72	40.79 0.40 -35.63	55.72 0.97 -40.93	68.70 2.25 -24.97	104.35 0.30 -98.59	64.68 0.77 -50.95	165.75 6.38 -49.41	73.09 2.29 -39.30	56.59 3.15 -18.00	66.77 2.46 -36.15	188.82 1.35 -172.61	209.24 0.10 -208.55	76.39 1.87 -54.52	81.83 2.32 -53.72	67.99 3.00 -31.92	76.03 1.31 -59.56	74.47 4.64 -12.99	67.13 1.64 -48.24	54.88 -0.02 -55.11	53.05 1.53 -34.98

BARON_WINDS___WT_PWR	52.73	47.29	42.83	38.60	40.18	12.33	23.21	49.58	26.05	24.36	129.24	41.32	41.34	36.32	24.30	17.58	29.67	37.55	41.60	26.97	62.00	26.60	9.74	22.87
323822	4.45	3.83	3.25	2.82	2.74	0.34	1.00	2.99	0.45	0.99	9.18	1.80	2.22	2.03	0.74	0.05	1.11	2.05	2.77	1.05	2.82	0.64	-0.02	0.42
	0.00	-0.04	-0.05	-0.81	-1.77	-7.23	-8.40	-5.11	-20.15	-10.42	-10.10	-8.03	-3.67	-6.13	-8.69	-16.93	-8.55	-9.71	-5.77	-10.76	-2.35	-8.72	-9.96	-5.90
BARRETT_IC_1	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23704	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_10	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23701	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_11	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23702	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_12	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23703	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_2	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23705	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_3	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23706	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_4	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23707	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_5	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23708	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_6	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23709	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_7	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23710	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_8	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23711	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT_IC_9	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23700	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT___1	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23545	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98
BARRETT___2	51.71	46.81	42.89	41.64	47.08	40.76	55.63	68.60	104.34	64.70	166.10	73.21	56.73	66.97	188.92	209.25	76.40	81.80	67.85	75.96	74.28	66.96	54.89	52.92
23546	3.44	3.19	3.12	2.68	2.69	0.36	0.89	2.15	0.30	0.79	6.72	2.42	3.29	2.67	1.45	0.11	1.89	2.30	2.87	1.24	4.45	1.47	-0.01	1.40
	0.00	-0.20	-0.25	-3.99	-8.72	-35.63	-40.93	-24.97	-98.59	-50.95	-49.41	-39.30	-18.00	-36.15	-172.61	-208.55	-54.52	-53.72	-31.92	-59.56	-12.99	-48.24	-55.11	-34.98

BAYONEEC___CTG1 323682	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG10 323750	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG2 323683	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG3 323684	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG4 323685	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG5 323686	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG6 323687	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG7 323688	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG8 323689	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BAYONEEC___CTG9 323749	51.33 3.06 0.00	46.57 2.95 -0.20	42.46 2.68 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.14 6.78 -49.40	72.93 2.15 -39.29	56.26 2.82 -18.00	60.66 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.68	68.91 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.04 4.22 -12.99	66.77 1.30 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
BEACON___LESR 323632	49.77 1.49 0.00	45.24 1.49 -0.32	41.36 1.43 -0.40	42.68 1.22 -6.49	51.13 1.28 -14.17	62.88 0.17 -57.94	81.08 0.52 -66.74	83.42 1.46 -40.48	165.74 0.17 -160.13	96.14 0.44 -82.75	193.94 3.73 -80.25	96.44 1.11 -63.83	65.60 0.92 -29.23	78.04 0.77 -49.11	92.65 0.37 -77.41	152.82 0.00 -152.22	97.43 0.54 -76.89	113.80 0.75 -87.26	86.00 0.91 -52.02	112.72 0.50 -97.07	79.65 1.64 -21.17	96.31 0.45 -78.62	89.58 -0.01 -89.81	73.98 0.44 -57.00
BEAVER RIVER___HYD 24048	48.79 0.52 0.00	43.78 0.35 -0.01	39.87 0.33 -0.01	35.41 0.32 -0.14	36.34 0.37 -0.30	6.04 0.05 -1.22	15.53 0.31 -1.41	43.37 1.03 -0.86	8.95 0.11 -3.40	14.95 0.24 -1.75	113.49 1.83 -1.70	33.24 0.40 -1.35	36.40 0.34 -0.62	29.25 0.05 -1.04	16.59 -0.02 -1.74	3.81 -0.02 -3.23	22.00 0.37 -1.63	28.06 0.42 -1.85	34.79 0.63 -1.10	17.46 0.25 -2.05	58.10 0.81 -0.45	19.14 0.24 -1.66	1.69 0.00 -1.90	17.96 0.21 -1.21
BEEBEE_GT_13 23619	49.90 1.62 0.00	44.62 1.18 -0.02	40.02 0.46 -0.03	35.68 0.26 -0.45	36.88 0.22 -0.99	8.86 0.05 -4.05	18.65 0.18 -4.65	44.86 0.55 -2.83	16.73 0.12 -11.17	19.04 0.31 -5.77	118.47 2.91 -5.60	36.84 0.90 -4.45	38.48 1.00 -2.04	32.58 0.99 -3.43	20.91 0.55 -5.49	11.44 0.04 -10.81	26.19 0.73 -5.46	33.37 1.38 -6.20	38.45 1.70 -3.68	22.67 0.64 -6.87	59.82 1.48 -1.50	23.11 0.30 -5.56	6.14 -0.01 -6.36	20.82 0.24 -4.04
BETHLEHEM___GRP 23843	49.30 1.03 0.00	44.86 1.11 -0.32	40.99 1.06 -0.40	42.38 0.92 -6.50	50.79 0.93 -14.19	62.90 0.12 -58.02	80.96 0.30 -66.84	82.90 0.87 -40.55	166.08 0.11 -160.52	96.18 0.27 -82.95	192.82 2.40 -80.45	96.15 0.67 -63.99	65.13 0.38 -29.31	77.67 0.28 -49.23	92.61 0.14 -77.60	153.19 0.00 -152.59	97.22 0.14 -77.08	113.52 0.25 -87.48	85.54 0.34 -52.14	112.65 0.20 -97.29	78.80 0.74 -21.22	96.21 0.17 -78.80	89.79 -0.01 -90.01	73.74 0.07 -57.13
BETHLEHEM___GS1 323560	49.30 1.03 0.00	44.86 1.11 -0.32	40.99 1.06 -0.40	42.38 0.92 -6.50	50.79 0.93 -14.19	62.90 0.12 -58.02	80.96 0.30 -66.84	82.90 0.87 -40.55	166.08 0.11 -160.52	96.18 0.27 -82.95	192.82 2.40 -80.45	96.15 0.67 -63.99	65.13 0.38 -29.31	77.67 0.28 -49.23	92.61 0.14 -77.60	153.19 0.00 -152.59	97.22 0.14 -77.08	113.52 0.25 -87.48	85.54 0.34 -52.14	112.65 0.20 -97.29	78.80 0.74 -21.22	96.21 0.17 -78.80	89.79 -0.01 -90.01	73.74 0.07 -57.13

BETHLEHEM___GS2 323561	49.30 1.03 0.00	44.86 1.11 -0.32	40.99 1.06 -0.40	42.38 0.92 -6.50	50.79 0.93 -14.19	62.90 0.12 -58.02	80.96 0.30 -66.84	82.90 0.87 -40.55	166.08 0.11 -160.52	96.18 0.27 -82.95	192.82 2.40 -80.45	96.15 0.67 -63.99	65.13 0.38 -29.31	77.67 0.28 -49.23	92.61 0.14 -77.60	153.19 0.00 -152.59	97.22 0.14 -77.08	113.52 0.25 -87.48	85.54 0.34 -52.14	112.65 0.20 -97.29	78.80 0.74 -21.22	96.21 0.17 -78.80	89.79 -0.01 -90.01	73.74 0.07 -57.13
BETHLEHEM___GS3 323562	49.30 1.03 0.00	44.86 1.11 -0.32	40.99 1.06 -0.40	42.38 0.92 -6.50	50.79 0.93 -14.19	62.90 0.12 -58.02	80.96 0.30 -66.84	82.90 0.87 -40.55	166.08 0.11 -160.52	96.18 0.27 -82.95	192.82 2.40 -80.45	96.15 0.67 -63.99	65.13 0.38 -29.31	77.67 0.28 -49.23	92.61 0.14 -77.60	153.19 0.00 -152.59	97.22 0.14 -77.08	113.52 0.25 -87.48	85.54 0.34 -52.14	112.65 0.20 -97.29	78.80 0.74 -21.22	96.21 0.17 -78.80	89.79 -0.01 -90.01	73.74 0.07 -57.13
BETHLEHEM___STEEL 23779	50.57 2.30 0.00	45.10 1.65 -0.03	40.12 0.55 -0.04	35.82 0.30 -0.56	37.02 0.11 -1.23	9.85 0.06 -5.02	19.68 0.12 -5.74	45.26 0.28 -3.50	19.35 0.11 -13.79	20.37 0.29 -7.13	119.48 2.61 -6.91	37.77 0.79 -5.50	38.86 0.89 -2.52	33.39 0.97 -4.26	22.53 0.60 -7.06	14.59 0.05 -13.94	27.89 0.85 -7.04	35.56 1.77 -7.99	39.98 2.16 -4.75	24.79 0.77 -8.86	60.29 1.53 -1.94	24.65 0.23 -7.17	7.98 -0.01 -8.20	21.88 0.22 -5.12
BETHPAGE_CC_5 323564	52.10 3.83 0.00	47.14 3.51 -0.20	43.10 3.33 -0.25	41.82 2.86 -3.99	47.27 2.88 -8.72	40.78 0.39 -35.63	55.75 1.00 -40.93	68.98 2.53 -24.97	104.39 0.35 -98.59	64.79 0.88 -50.95	166.85 7.48 -49.41	73.37 2.58 -39.30	56.91 3.47 -18.00	67.08 2.77 -36.15	188.97 1.50 -172.61	209.25 0.11 -208.55	76.44 1.92 -54.52	81.86 2.36 -53.72	67.95 2.97 -31.92	75.99 1.27 -59.56	74.47 4.64 -12.99	67.03 1.55 -48.24	54.89 -0.01 -55.11	52.99 1.48 -34.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	50.74 2.46 0.00	45.24 1.79 -0.03	40.24 0.68 -0.04	35.94 0.40 -0.57	37.14 0.22 -1.25	9.93 0.08 -5.09	19.81 0.18 -5.82	45.50 0.47 -3.54	19.57 0.14 -13.98	20.53 0.34 -7.22	120.09 3.12 -7.00	37.96 0.91 -5.57	39.03 1.03 -2.56	33.57 1.09 -4.33	22.67 0.66 -7.14	14.75 0.05 -14.10	28.06 0.94 -7.13	35.77 1.89 -8.09	40.19 2.31 -4.80	24.96 0.83 -8.97	60.57 1.78 -1.96	24.80 0.30 -7.26	8.07 -0.01 -8.29	22.00 0.27 -5.18
BINGHAMTON___COGEN 23790	50.43 2.16 0.00	45.43 1.95 -0.06	41.21 1.61 -0.07	37.42 1.32 -1.14	39.43 1.28 -2.48	15.07 0.18 -10.12	25.96 0.50 -11.65	49.90 1.33 -7.10	33.67 0.21 -28.02	27.93 0.50 -14.48	128.98 4.97 -14.04	43.85 1.20 -11.17	42.04 1.49 -5.11	38.01 1.26 -8.59	29.02 0.68 -13.47	27.13 0.06 -26.48	34.28 0.90 -13.37	42.37 1.40 -15.18	43.92 1.83 -9.02	32.70 0.71 -16.83	62.85 2.34 -3.67	31.52 0.64 -13.63	15.36 0.00 -15.57	27.01 0.59 -9.88
BLACK RIVER___HYD 24047	48.82 0.54 0.00	43.79 0.36 -0.01	39.80 0.26 -0.01	35.41 0.24 -0.20	36.40 0.29 -0.44	6.59 0.05 -1.77	16.17 0.31 -2.05	43.77 1.04 -1.25	10.49 0.12 -4.92	15.74 0.24 -2.54	114.27 1.84 -2.47	33.76 0.32 -1.96	36.48 0.14 -0.90	29.42 -0.25 -1.51	17.12 -0.20 -2.46	5.26 -0.02 -4.69	22.70 0.33 -2.37	28.87 0.40 -2.69	35.36 0.70 -1.60	18.39 0.25 -2.98	58.20 0.72 -0.65	19.88 0.22 -2.41	2.55 0.00 -2.76	18.51 0.22 -1.75
BLISS_WT_PWR 323608	51.92 3.64 0.00	46.34 2.88 -0.03	41.32 1.75 -0.04	36.75 1.15 -0.64	37.83 0.76 -1.40	10.58 0.10 -5.72	20.73 0.42 -6.50	46.74 1.30 -3.96	21.27 0.20 -15.62	21.42 0.39 -8.07	119.75 1.96 -7.83	38.17 0.45 -6.23	39.10 0.80 -2.86	34.21 1.20 -4.86	23.34 0.60 -7.87	16.15 0.04 -15.51	28.96 1.12 -7.84	36.82 2.14 -8.89	41.02 2.67 -5.28	25.97 0.96 -9.86	61.34 2.35 -2.15	25.49 0.26 -7.98	8.90 -0.01 -9.12	22.37 0.08 -5.74
BLUE_CIRC_CHEM_DRP 24182	49.63 1.36 0.00	45.15 1.41 -0.31	41.25 1.33 -0.39	42.40 1.15 -6.28	50.56 1.18 -13.71	60.97 0.15 -56.06	78.82 0.42 -64.59	81.82 1.15 -39.19	160.18 0.14 -154.59	93.18 0.34 -79.88	190.50 3.06 -77.48	93.98 0.87 -61.63	64.41 0.74 -28.22	76.17 0.61 -47.41	89.91 0.31 -74.73	147.55 0.00 -146.96	94.62 0.39 -74.23	110.60 0.56 -84.25	83.97 0.75 -50.16	109.15 0.40 -93.59	78.71 1.46 -20.42	93.43 0.39 -75.81	86.38 -0.01 -86.59	71.84 0.34 -54.96
BOC_GAS_DRP 24189	49.40 1.13 0.00	44.94 1.20 -0.32	41.07 1.14 -0.40	42.38 0.99 -6.42	50.69 0.99 -14.02	62.24 0.12 -57.35	80.24 0.33 -66.09	82.50 0.93 -40.10	163.55 0.12 -157.98	94.90 0.30 -81.64	191.78 2.64 -79.18	95.25 0.78 -62.98	65.06 0.77 -28.84	77.22 0.62 -48.45	91.56 0.32 -76.37	150.79 0.01 -150.18	96.23 0.37 -75.86	112.43 0.55 -86.09	85.02 0.72 -51.23	111.12 0.36 -95.60	79.02 1.33 -20.85	95.05 0.37 -77.43	88.24 -0.01 -88.45	73.01 0.33 -56.14
BORALEX_4TH_BRANCH 23824	50.12 1.85 0.00	45.56 1.82 -0.32	41.66 1.73 -0.40	42.97 1.52 -6.49	51.38 1.54 -14.16	62.87 0.20 -57.91	81.55 0.59 -67.15	84.07 1.76 -40.83	166.99 0.22 -161.32	96.83 0.51 -83.36	195.50 4.69 -80.85	97.10 1.31 -64.31	66.39 1.49 -29.45	78.83 1.20 -49.47	93.48 0.63 -77.99	153.95 0.00 -153.35	98.27 0.81 -77.46	114.84 1.14 -87.91	86.33 1.35 -51.91	112.74 0.70 -96.88	80.58 2.61 -21.13	96.45 0.75 -78.46	89.41 -0.01 -89.63	74.19 0.77 -56.89
BOWLINE___1 23526	50.77 2.50 0.00	46.07 2.45 -0.19	42.02 2.26 -0.24	40.76 1.94 -3.86	46.06 1.97 -8.42	39.44 0.27 -34.40	54.01 0.67 -39.52	67.50 1.91 -24.11	100.92 0.29 -95.18	62.87 0.72 -49.19	163.09 5.42 -47.71	71.14 1.71 -37.95	55.11 2.29 -17.38	59.21 1.86 -29.19	61.87 1.00 -46.01	91.14 0.08 -90.47	66.98 1.29 -45.70	79.46 1.81 -51.86	66.13 2.25 -30.82	73.60 0.94 -57.51	72.89 3.51 -12.54	64.93 1.11 -46.58	52.98 -0.01 -53.20	51.36 1.05 -33.77
BOWLINE___2 23595	50.80 2.53 0.00	46.08 2.47 -0.19	42.03 2.26 -0.24	40.78 1.96 -3.86	46.08 1.99 -8.42	39.44 0.27 -34.40	54.04 0.70 -39.52	67.58 1.99 -24.11	100.94 0.30 -95.20	62.88 0.73 -49.19	163.31 5.63 -47.71	71.21 1.77 -37.95	55.14 2.32 -17.38	59.23 1.88 -29.20	61.89 1.02 -46.01	91.15 0.08 -90.48	67.02 1.32 -45.70	79.51 1.85 -51.87	66.20 2.31 -30.82	73.63 0.97 -57.51	72.96 3.58 -12.54	64.94 1.12 -46.58	52.99 -0.01 -53.21	51.37 1.05 -33.77
BRANSCOMB___SOLAR 323811	51.08 2.81 0.00	46.41 2.64 -0.34	42.38 2.43 -0.42	43.95 2.13 -6.85	52.83 2.20 -14.96	66.22 0.29 -61.16	85.48 0.88 -70.79	87.24 2.69 -43.07	175.95 0.35 -170.15	101.70 0.82 -87.93	202.53 7.29 -85.28	101.34 2.02 -67.83	68.68 2.17 -31.07	82.09 1.75 -52.19	98.06 0.93 -82.26	162.38 0.03 -161.75	103.03 1.33 -81.71	120.30 1.78 -92.73	90.06 2.17 -54.83	118.48 1.01 -102.31	82.87 3.72 -22.32	101.17 1.06 -82.87	94.44 -0.02 -94.66	77.65 1.03 -60.08
BROOKHAVEN___DRP 24191	51.70 3.43 0.00	46.78 3.16 -0.20	42.78 3.00 -0.25	41.55 2.59 -3.99	46.96 2.57 -8.72	40.74 0.34 -35.63	55.63 0.88 -40.93	68.61 2.16 -24.97	104.34 0.29 -98.59	64.65 0.74 -50.95	165.52 6.15 -49.41	73.04 2.25 -39.30	56.60 3.15 -18.00	66.86 2.56 -36.15	188.89 1.42 -172.61	209.24 0.10 -208.55	76.62 2.11 -54.52	82.00 2.50 -53.72	68.12 3.13 -31.92	76.05 1.33 -59.56	74.46 4.64 -12.99	66.95 1.47 -48.24	54.88 -0.02 -55.11	52.89 1.37 -34.98

BROOKLYN_NAVY_YARD 23515	51.23 2.96 0.00	46.49 2.87 -0.20	42.37 2.59 -0.25	41.16 2.20 -3.99	46.63 2.25 -8.71	40.69 0.30 -35.62	55.52 0.79 -40.92	68.78 2.34 -24.96	104.37 0.36 -98.56	64.77 0.88 -50.93	166.03 6.67 -49.40	72.90 2.12 -39.29	56.22 2.79 -18.00	60.65 2.27 -30.23	63.71 1.20 -47.64	94.37 0.09 -93.68	68.89 1.57 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.05 4.23 -12.99	66.77 1.30 -48.23	54.87 -0.02 -55.09	52.73 1.22 -34.97
BROOKLYN___ARMY_DRP 323595	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
BROOME_2_LFGE 323671	50.43 2.16 0.00	45.43 1.95 -0.06	41.21 1.61 -0.07	37.42 1.32 -1.14	39.43 1.28 -2.48	15.07 0.18 -10.12	25.96 0.50 -11.65	49.90 1.33 -7.10	33.67 0.21 -28.02	27.93 0.50 -14.48	128.98 4.97 -14.04	43.85 1.20 -11.17	42.04 1.49 -5.11	38.01 1.26 -8.59	29.02 0.68 -13.47	27.13 0.06 -26.48	34.28 0.90 -13.37	42.37 1.40 -15.18	43.92 1.83 -9.02	32.70 0.71 -16.83	62.85 2.34 -3.67	31.52 0.64 -13.63	15.36 0.00 -15.57	27.01 0.59 -9.88
BROOME___LFGE 323600	50.43 2.16 0.00	45.43 1.95 -0.06	41.21 1.61 -0.07	37.42 1.32 -1.14	39.43 1.28 -2.48	15.07 0.18 -10.12	25.96 0.50 -11.65	49.90 1.33 -7.10	33.67 0.21 -28.02	27.93 0.50 -14.48	128.98 4.97 -14.04	43.85 1.20 -11.17	42.04 1.49 -5.11	38.01 1.26 -8.59	29.02 0.68 -13.47	27.13 0.06 -26.48	34.28 0.90 -13.37	42.37 1.40 -15.18	43.92 1.83 -9.02	32.70 0.71 -16.83	62.85 2.34 -3.67	31.52 0.64 -13.63	15.36 0.00 -15.57	27.01 0.59 -9.88
BURROWS___LYONSDAL 23803	49.21 0.94 0.00	44.21 0.79 0.00	40.21 0.68 0.00	35.58 0.62 0.00	36.33 0.65 0.00	4.86 0.09 0.00	14.20 0.38 0.00	42.72 1.24 0.00	5.60 0.15 0.00	13.31 0.35 0.00	112.91 2.95 0.00	32.25 0.76 0.00	36.23 0.79 0.00	28.70 0.54 0.00	15.19 0.27 -0.05	0.60 0.01 0.00	20.58 0.59 0.00	26.57 0.78 0.00	34.11 1.03 0.00	15.59 0.43 0.00	58.30 1.47 0.00	17.66 0.42 0.00	-0.21 -0.01 0.00	16.89 0.35 0.00
CAITHNESS_CC_1 323624	51.74 3.47 0.00	46.80 3.18 -0.20	42.82 3.04 -0.25	41.57 2.62 -3.99	47.00 2.61 -8.72	40.74 0.35 -35.63	55.63 0.88 -40.93	68.61 2.16 -24.97	104.34 0.30 -98.59	64.66 0.76 -50.95	165.62 6.25 -49.41	73.05 2.26 -39.30	56.62 3.18 -18.00	66.88 2.57 -36.15	188.89 1.42 -172.61	209.24 0.10 -208.55	76.61 2.09 -54.52	81.99 2.49 -53.72	68.10 3.11 -31.92	76.04 1.32 -59.56	74.44 4.62 -12.99	66.95 1.46 -48.24	54.89 -0.01 -55.11	52.90 1.38 -34.98
CALPINE BETH_PAGE_GT4 24209	52.08 3.81 0.00	47.12 3.50 -0.20	43.10 3.32 -0.25	41.82 2.86 -3.99	47.26 2.87 -8.72	40.78 0.39 -35.63	55.74 0.99 -40.93	68.99 2.54 -24.97	104.39 0.35 -98.59	64.80 0.89 -50.95	166.85 7.48 -49.41	73.37 2.58 -39.30	56.92 3.47 -18.00	67.08 2.77 -36.15	188.96 1.49 -172.61	209.26 0.11 -208.55	76.39 1.88 -54.52	81.83 2.32 -53.72	67.89 2.91 -31.92	75.96 1.24 -59.56	74.32 4.49 -12.99	66.97 1.49 -48.24	54.89 -0.01 -55.11	52.97 1.45 -34.98
CALPINE_BETH_PAGE_GT_4 323586	52.08 3.81 0.00	47.12 3.50 -0.20	43.10 3.32 -0.25	41.82 2.86 -3.99	47.26 2.87 -8.72	40.78 0.39 -35.63	55.74 0.99 -40.93	68.99 2.54 -24.97	104.39 0.35 -98.59	64.80 0.89 -50.95	166.85 7.48 -49.41	73.37 2.58 -39.30	56.92 3.47 -18.00	67.08 2.77 -36.15	188.96 1.49 -172.61	209.26 0.11 -208.55	76.39 1.88 -54.52	81.83 2.32 -53.72	67.89 2.91 -31.92	75.96 1.24 -59.56	74.32 4.49 -12.99	66.97 1.49 -48.24	54.89 -0.01 -55.11	52.97 1.45 -34.98
CALPINE_BP_GT1 23823	52.08 3.81 0.00	47.12 3.50 -0.20	43.10 3.32 -0.25	41.82 2.86 -3.99	47.26 2.87 -8.72	40.78 0.39 -35.63	55.74 0.99 -40.93	68.99 2.54 -24.97	104.39 0.35 -98.59	64.80 0.89 -50.95	166.85 7.48 -49.41	73.37 2.58 -39.30	56.92 3.47 -18.00	67.08 2.77 -36.15	188.96 1.49 -172.61	209.26 0.11 -208.55	76.39 1.88 -54.52	81.83 2.32 -53.72	67.89 2.91 -31.92	75.96 1.24 -59.56	74.32 4.49 -12.99	66.97 1.49 -48.24	54.89 -0.01 -55.11	52.97 1.45 -34.98
CALSPAN___DRP 24200	50.57 2.30 0.00	45.10 1.65 -0.03	40.12 0.55 -0.04	35.82 0.30 -0.56	37.02 0.11 -1.23	9.85 0.06 -5.02	19.68 0.12 -5.74	45.26 0.28 -3.50	19.35 0.11 -13.79	20.37 0.29 -7.13	119.48 2.61 -6.91	37.77 0.79 -5.50	38.86 0.89 -2.52	33.39 0.97 -4.26	22.53 0.60 -7.06	14.59 0.05 -13.94	27.89 0.85 -7.04	35.56 1.77 -7.99	39.98 2.16 -4.75	24.79 0.77 -8.86	60.29 1.53 -1.94	24.65 0.23 -7.17	7.98 -0.01 -8.20	21.88 0.22 -5.12
CALVERTON___SOLAR 323806	51.75 3.47 0.00	46.80 3.18 -0.20	42.82 3.04 -0.25	41.56 2.60 -3.99	46.99 2.61 -8.72	40.74 0.35 -35.63	55.65 0.90 -40.93	68.66 2.21 -24.97	104.34 0.30 -98.59	64.66 0.75 -50.95	165.53 6.16 -49.41	73.06 2.27 -39.30	56.62 3.18 -18.00	66.89 2.58 -36.15	188.92 1.45 -172.61	209.24 0.10 -208.55	76.68 2.16 -54.52	82.06 2.55 -53.72	68.20 3.21 -31.92	76.08 1.36 -59.56	74.58 4.75 -12.99	66.98 1.50 -48.24	54.89 -0.01 -55.11	52.91 1.39 -34.98
CANDIGU_WT_PWR 323617	52.73 4.45 0.00	47.29 3.83 -0.04	42.83 3.25 -0.05	38.60 2.82 -0.81	40.18 2.74 -1.77	12.33 0.34 -7.23	23.21 1.00 -8.40	49.58 2.99 -5.11	26.05 0.45 -20.15	24.36 0.99 -10.42	129.24 9.18 -10.10	41.32 1.80 -8.03	41.34 2.22 -3.67	36.32 2.03 -6.13	24.30 0.74 -8.69	17.58 0.05 -16.93	29.67 1.11 -8.55	37.55 2.05 -9.71	41.60 2.77 -5.77	26.97 1.05 -10.76	62.00 2.82 -2.35	26.60 0.64 -8.72	9.74 -0.02 -9.96	22.87 0.42 -5.90
CARR STREET_E_SYR 24060	48.74 0.47 0.00	43.80 0.36 -0.02	39.69 0.14 -0.02	35.40 0.08 -0.36	36.51 0.05 -0.79	8.00 0.02 -3.22	17.59 0.08 -3.70	43.97 0.23 -2.26	14.40 0.05 -8.90	17.68 0.12 -4.60	115.79 1.37 -4.46	35.36 0.33 -3.55	37.45 0.39 -1.62	31.25 0.37 -2.73	19.39 0.21 -4.31	9.08 0.02 -8.47	24.60 0.32 -4.28	31.25 0.61 -4.85	36.72 0.76 -2.88	20.81 0.27 -5.38	58.67 0.67 -1.18	21.73 0.13 -4.36	4.77 -0.01 -4.98	19.76 0.06 -3.16
CARTHAGE___PAPER 23857	48.96 0.69 0.00	43.94 0.51 -0.01	39.98 0.44 -0.01	35.56 0.42 -0.17	36.54 0.48 -0.38	6.40 0.07 -1.56	15.99 0.37 -1.80	43.83 1.25 -1.10	9.92 0.14 -4.33	15.48 0.29 -2.24	114.31 2.18 -2.17	33.70 0.49 -1.73	36.63 0.40 -0.79	29.51 0.02 -1.33	16.99 -0.06 -2.18	4.70 -0.02 -4.12	22.52 0.44 -2.08	28.66 0.51 -2.36	35.25 0.78 -1.40	18.09 0.31 -2.62	58.42 1.01 -0.57	19.67 0.31 -2.12	2.21 -0.01 -2.43	18.37 0.29 -1.54
CASSADAGA_WT_PWR 323784	51.82 3.55 0.00	46.06 2.60 -0.03	41.72 2.15 -0.04	37.63 2.04 -0.63	39.05 2.01 -1.37	10.67 0.33 -5.58	21.00 0.84 -6.34	47.08 1.74 -3.86	20.93 0.24 -15.24	21.55 0.71 -7.87	126.05 8.45 -7.64	39.30 1.74 -6.08	40.33 2.10 -2.79	34.96 2.07 -4.74	23.90 1.32 -7.71	15.87 0.08 -15.20	29.70 2.02 -7.68	37.75 3.25 -8.71	41.58 3.33 -5.18	25.71 0.89 -9.66	60.58 1.64 -2.11	25.33 0.26 -7.82	8.72 -0.01 -8.94	22.39 0.23 -5.62



CE_DUNWOOD___DRP 24194	51.03 2.76 0.00	46.30 2.68 -0.20	42.24 2.46 -0.25	41.07 2.12 -3.98	46.52 2.16 -8.70	40.60 0.29 -35.54	55.41 0.76 -40.83	68.58 2.19 -24.91	104.12 0.33 -98.35	64.58 0.80 -50.82	165.55 6.30 -49.29	72.67 1.98 -39.21	55.93 2.54 -17.96	60.37 2.05 -30.16	63.50 1.10 -47.54	94.15 0.08 -93.47	68.66 1.45 -47.21	81.37 2.00 -53.58	67.41 2.51 -31.84	75.62 1.05 -59.42	73.65 3.86 -12.96	66.56 1.19 -48.12	54.75 -0.02 -54.97	52.55 1.12 -34.89
CE_MILLWOOD___DRP 24193	50.95 2.68 0.00	46.22 2.60 -0.20	42.16 2.39 -0.25	40.99 2.06 -3.97	46.42 2.09 -8.66	40.44 0.29 -35.39	55.22 0.74 -40.66	68.40 2.12 -24.80	103.70 0.31 -97.94	64.35 0.78 -50.61	165.21 6.17 -49.08	72.44 1.92 -39.04	55.77 2.45 -17.88	60.17 1.98 -30.03	63.27 1.06 -47.34	93.76 0.08 -93.08	68.41 1.40 -47.02	81.09 1.94 -53.36	67.20 2.42 -31.71	75.35 1.02 -59.17	73.49 3.75 -12.91	66.33 1.16 -47.92	54.52 -0.01 -54.74	52.37 1.09 -34.74
CE_NYC2_DRP 24202	51.50 3.23 0.00	46.74 3.12 -0.20	42.62 2.84 -0.25	41.39 2.44 -3.99	46.85 2.47 -8.71	40.72 0.33 -35.62	55.59 0.86 -40.92	68.98 2.53 -24.96	104.41 0.39 -98.57	64.84 0.95 -50.94	166.58 7.22 -49.40	73.04 2.26 -39.29	56.42 2.98 -18.00	60.79 2.40 -30.23	63.78 1.27 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.80 2.31 -53.70	67.87 2.90 -31.91	75.90 1.20 -59.55	74.25 4.43 -12.99	66.85 1.37 -48.23	54.87 -0.01 -55.09	52.81 1.30 -34.97
CE_NYC_DRP 24195	51.40 3.12 0.00	46.63 3.01 -0.20	42.51 2.73 -0.25	41.27 2.32 -3.99	46.75 2.36 -8.71	40.70 0.32 -35.62	55.55 0.82 -40.92	68.87 2.43 -24.96	104.37 0.37 -98.56	64.80 0.91 -50.93	166.34 6.99 -49.40	72.97 2.19 -39.29	56.31 2.87 -18.00	60.71 2.32 -30.22	63.74 1.23 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.31	81.73 2.24 -53.70	67.78 2.80 -31.91	75.86 1.16 -59.54	74.09 4.27 -12.99	66.78 1.31 -48.23	54.87 -0.02 -55.09	52.74 1.23 -34.97
CHAFFEE___LFGE 323603	50.89 2.62 0.00	45.39 1.94 -0.03	40.39 0.83 -0.04	36.06 0.50 -0.60	37.25 0.27 -1.31	10.18 0.08 -5.33	20.13 0.23 -6.08	45.86 0.67 -3.70	20.23 0.16 -14.61	20.90 0.39 -7.55	120.62 3.33 -7.32	38.24 0.93 -5.83	39.21 1.09 -2.67	33.85 1.16 -4.53	22.98 0.69 -7.43	15.29 0.05 -14.65	28.40 1.01 -7.40	36.16 1.97 -8.40	40.51 2.45 -4.99	25.36 0.89 -9.31	60.90 2.03 -2.03	25.13 0.35 -7.54	8.39 -0.01 -8.61	22.22 0.28 -5.40
CHATEAUG_WT_PWR 323614	47.96 -0.31 0.00	43.04 -0.38 0.00	39.31 -0.21 0.00	34.94 -0.03 0.00	35.75 0.08 0.00	4.77 0.00 0.00	13.96 0.14 0.00	42.03 0.55 0.00	5.27 -0.18 0.00	4.14 -0.38 8.44	-7.14 -4.66 112.44	-8.39 -1.24 38.63	-9.89 -1.42 43.91	-8.06 -1.19 35.03	-5.25 -0.69 19.42	0.49 -0.11 0.00	19.33 -0.66 0.00	25.12 -0.67 0.00	31.70 -1.37 0.00	14.56 -0.59 0.00	55.40 -1.43 0.00	16.94 -0.30 0.00	-0.21 0.00 0.00	16.57 0.03 0.00
CHAT_HIGH_FALL_HYD 323578	47.98 -0.29 0.00	43.04 -0.38 0.00	39.35 -0.18 0.00	34.96 0.00 0.00	35.78 0.11 0.00	4.77 0.00 0.00	13.97 0.16 0.00	42.11 0.63 0.00	5.29 -0.16 0.00	4.18 -0.35 8.44	-6.60 -4.13 112.44	-8.22 -1.08 38.63	-9.65 -1.18 43.91	-7.93 -1.05 35.03	-5.31 -0.62 19.56	0.49 -0.11 0.00	19.37 -0.63 0.00	25.13 -0.66 0.00	31.74 -1.33 0.00	14.60 -0.55 0.00	55.52 -1.31 0.00	16.96 -0.28 0.00	-0.21 0.00 0.00	16.58 0.04 0.00
CHAUTAUQUA___LFGE 323629	51.74 3.47 0.00	46.08 2.62 -0.03	41.47 1.90 -0.04	37.24 1.67 -0.60	38.55 1.56 -1.31	10.39 0.26 -5.36	20.60 0.67 -6.11	46.68 1.48 -3.72	20.39 0.25 -14.69	21.23 0.69 -7.59	124.86 7.54 -7.36	39.03 1.69 -5.86	40.08 1.95 -2.69	34.59 1.87 -4.56	23.50 1.17 -7.47	15.41 0.08 -14.73	29.14 1.70 -7.44	37.09 2.86 -8.45	41.27 3.18 -5.02	25.53 1.00 -9.36	61.23 2.35 -2.04	25.31 0.49 -7.58	8.45 -0.01 -8.66	22.43 0.45 -5.43
CH_MIDHUDSON___DRP 24192	52.25 3.98 0.00	47.37 3.74 -0.20	43.18 3.40 -0.25	41.95 2.96 -4.02	47.49 3.04 -8.78	41.09 0.42 -35.90	56.26 1.19 -41.25	70.25 3.61 -25.15	105.26 0.50 -99.31	65.47 1.19 -51.32	169.32 9.58 -49.78	73.89 2.81 -39.60	56.99 3.41 -18.13	61.40 2.78 -30.46	64.41 1.54 -48.01	95.09 0.09 -94.40	69.81 2.13 -47.68	82.86 2.95 -54.12	68.92 3.69 -32.16	76.77 1.60 -60.02	75.71 5.79 -13.09	67.59 1.74 -48.61	55.30 -0.02 -55.53	53.35 1.57 -35.24
CH_MISC_IPPS 23765	52.01 3.74 0.00	47.16 3.54 -0.20	42.99 3.21 -0.25	41.74 2.80 -3.97	47.20 2.86 -8.67	40.60 0.39 -35.44	55.65 1.12 -40.72	69.66 3.35 -24.83	103.95 0.46 -98.04	64.74 1.12 -50.66	168.04 8.94 -49.14	73.22 2.65 -39.09	56.59 3.24 -17.90	60.86 2.64 -30.07	63.71 1.46 -47.39	93.87 0.09 -93.18	69.08 2.00 -47.07	81.98 2.77 -53.42	68.29 3.48 -31.75	75.89 1.49 -59.24	75.17 5.42 -12.92	66.86 1.64 -47.98	54.58 -0.02 -54.81	52.81 1.48 -34.79
CH_RES_BVR_FALLS 23983	48.21 -0.06 0.00	43.37 -0.05 0.00	39.51 -0.01 0.00	34.96 0.00 0.00	35.67 0.00 0.00	4.76 0.00 0.00	13.81 -0.01 0.00	41.46 -0.02 0.00	5.43 -0.01 0.00	12.91 -0.05 0.00	109.49 -0.47 0.00	31.24 -0.24 0.00	34.75 -0.70 0.00	27.48 -0.67 0.00	14.53 -0.33 0.00	0.56 -0.04 0.00	19.52 -0.48 0.00	25.24 -0.55 0.00	32.46 -0.60 0.00	14.97 -0.19 0.00	56.42 -0.42 0.00	17.18 -0.06 0.00	-0.20 0.00 0.00	16.53 -0.02 0.00
CH_RES_NIAGARA 23895	48.67 0.40 0.00	43.44 -0.01 -0.03	38.54 -1.02 -0.03	34.42 -1.09 -0.54	35.44 -1.41 -1.17	9.42 -0.16 -4.81	18.67 -0.65 -5.50	42.74 -2.10 -3.35	18.37 -0.19 -13.11	19.33 -0.40 -6.77	112.63 -3.91 -6.57	35.76 -0.96 -5.23	36.74 -1.10 -2.40	31.57 -0.67 -4.08	21.26 -0.31 -6.71	13.85 0.01 -13.24	26.27 -0.42 -6.69	33.43 0.05 -7.59	37.51 -0.06 -4.51	23.37 -0.20 -8.41	56.65 -2.02 -1.84	23.19 -0.79 -6.73	7.50 -0.01 -7.71	20.68 -0.70 -4.84
CH_RES_SYRACUSE 23985	48.98 0.71 0.00	44.06 0.62 -0.02	39.93 0.38 -0.03	35.67 0.31 -0.40	36.83 0.29 -0.86	8.35 0.05 -3.54	18.07 0.18 -4.07	44.45 0.49 -2.48	15.31 0.08 -9.78	18.20 0.19 -5.05	116.80 1.94 -4.90	35.88 0.50 -3.90	37.80 0.57 -1.79	31.66 0.51 -3.00	19.88 0.28 -4.73	9.92 0.02 -9.30	25.12 0.42 -4.70	31.86 0.74 -5.33	37.20 0.96 -3.17	21.42 0.35 -5.91	59.13 1.01 -1.29	22.27 0.23 -4.79	5.26 0.00 -5.47	20.17 0.15 -3.47
CLINTON_WT_PWR 323605	47.96 -0.31 0.00	43.04 -0.38 0.00	39.31 -0.21 0.00	34.94 -0.03 0.00	35.75 0.08 0.00	4.77 0.00 0.00	13.96 0.14 0.00	42.03 0.55 0.00	5.27 -0.18 0.00	4.14 -0.38 8.44	-7.14 -4.66 112.44	-8.39 -1.24 38.63	-9.89 -1.42 43.91	-8.06 -1.19 35.03	-5.25 -0.69 19.42	0.49 -0.11 0.00	19.33 -0.66 0.00	25.12 -0.67 0.00	31.70 -1.37 0.00	14.56 -0.59 0.00	55.40 -1.43 0.00	16.94 -0.30 0.00	-0.21 0.00 0.00	16.57 0.03 0.00
CLINTON___LFGE 323618	48.60 0.33 0.00	43.60 0.18 0.00	39.82 0.29 0.00	35.41 0.44 0.00	36.24 0.56 0.00	4.83 0.07 0.00	14.18 0.37 0.00	42.70 1.22 0.00	5.33 -0.12 0.00	4.26 -0.26 8.44	-6.05 -3.57 112.44	-8.05 -0.91 38.63	-9.49 -1.02 43.91	-7.78 -0.91 35.03	-5.13 -0.53 19.46	0.49 -0.10 0.00	19.63 -0.37 0.00	25.61 -0.18 0.00	32.40 -0.67 0.00	14.86 -0.30 0.00	56.41 -0.42 0.00	17.23 -0.01 0.00	-0.21 0.00 0.00	16.85 0.31 0.00

COLONIE_LFGE__ 323577	50.06 1.79 0.00	45.52 1.77 -0.33	41.59 1.65 -0.42	43.10 1.44 -6.70	51.76 1.46 -14.62	64.75 0.19 -59.80	83.76 0.57 -69.37	85.47 1.73 -42.26	172.64 0.23 -166.96	99.77 0.53 -86.28	198.35 4.71 -83.68	99.38 1.34 -66.56	67.38 1.46 -30.48	80.54 1.17 -51.21	96.20 0.61 -80.71	159.32 0.01 -158.72	100.98 0.81 -80.17	117.90 1.12 -90.99	87.97 1.28 -53.62	115.85 0.63 -100.06	80.97 2.32 -21.82	98.93 0.64 -81.04	92.36 -0.01 -92.57	75.93 0.63 -58.76
COPENHAGEN_WT_PWR 323753	48.77 0.49 0.00	43.74 0.31 -0.01	39.75 0.21 -0.01	35.37 0.20 -0.21	36.36 0.23 -0.46	6.68 0.04 -1.88	16.26 0.27 -2.17	43.71 0.91 -1.32	10.76 0.10 -5.21	15.84 0.19 -2.69	114.07 1.49 -2.61	33.74 0.18 -2.08	36.33 -0.07 -0.95	29.22 -0.54 -1.60	17.09 -0.36 -2.59	5.53 -0.03 -4.97	22.67 0.16 -2.51	28.79 0.16 -2.85	35.21 0.45 -1.69	18.46 0.14 -3.16	57.90 0.38 -0.69	19.96 0.16 -2.56	2.71 0.00 -2.92	18.58 0.19 -1.85
CORNELL____ 23752	50.67 2.39 0.00	45.56 2.10 -0.04	41.33 1.75 -0.05	37.25 1.49 -0.80	38.91 1.50 -1.74	12.07 0.21 -7.09	22.64 0.65 -8.18	48.39 1.93 -4.98	25.24 0.32 -19.47	23.75 0.73 -10.06	126.61 6.89 -9.76	41.05 1.80 -7.76	40.94 1.95 -3.55	35.66 1.48 -6.02	25.00 0.78 -9.36	19.04 0.05 -18.39	30.42 1.13 -9.29	38.06 1.73 -10.54	41.61 2.27 -6.27	27.77 0.93 -11.69	62.44 3.06 -2.55	27.55 0.84 -9.47	10.60 -0.01 -10.82	24.14 0.70 -6.89
COXSACKIE____GT 23611	51.07 2.79 0.00	46.26 2.56 -0.28	42.18 2.29 -0.35	42.61 1.95 -5.69	50.13 2.03 -12.42	55.84 0.27 -50.80	73.20 0.89 -58.49	79.70 2.70 -35.52	145.97 0.26 -140.25	85.94 0.50 -72.48	186.87 6.62 -70.30	89.11 1.71 -55.91	62.19 1.14 -25.61	72.15 0.98 -43.02	83.23 0.56 -67.80	133.91 -0.01 -133.33	88.41 1.06 -67.35	103.73 1.51 -76.43	80.57 2.00 -45.51	101.06 0.99 -84.92	78.86 3.51 -18.52	86.95 0.93 -68.78	78.34 -0.02 -78.57	67.13 0.72 -49.87
CPV_VALLEY____CC1 323721	50.21 1.94 0.00	45.51 1.92 -0.17	41.50 1.76 -0.21	39.89 1.52 -3.40	44.63 1.54 -7.42	35.33 0.22 -30.34	49.24 0.56 -34.86	64.28 1.53 -21.27	89.64 0.23 -83.96	56.91 0.57 -43.39	156.44 4.40 -42.08	66.34 1.39 -33.47	52.58 1.81 -15.33	55.37 1.47 -25.75	56.24 0.80 -40.58	80.45 0.07 -79.79	61.35 1.04 -40.30	73.00 1.47 -45.74	62.09 1.85 -27.18	66.65 0.77 -50.72	70.69 2.79 -11.06	59.19 0.87 -41.08	46.71 -0.01 -46.92	47.15 0.82 -29.78
CPV_VALLEY____CC2 323722	50.21 1.94 0.00	45.51 1.92 -0.17	41.50 1.76 -0.21	39.89 1.52 -3.40	44.63 1.54 -7.42	35.33 0.22 -30.34	49.24 0.56 -34.86	64.28 1.53 -21.27	89.64 0.23 -83.96	56.91 0.57 -43.39	156.44 4.40 -42.08	66.34 1.39 -33.47	52.58 1.81 -15.33	55.37 1.47 -25.75	56.24 0.80 -40.58	80.45 0.07 -79.79	61.35 1.04 -40.30	73.00 1.47 -45.74	62.09 1.85 -27.18	66.65 0.77 -50.72	70.69 2.79 -11.06	59.19 0.87 -41.08	46.71 -0.01 -46.92	47.15 0.82 -29.78
CRESCENT____HYD 24018	50.06 1.79 0.00	45.52 1.77 -0.33	41.59 1.65 -0.42	43.10 1.44 -6.70	51.76 1.46 -14.62	64.75 0.19 -59.80	83.76 0.57 -69.37	85.47 1.73 -42.26	172.64 0.23 -166.96	99.77 0.53 -86.28	198.35 4.71 -83.68	99.38 1.34 -66.56	67.38 1.46 -30.48	80.54 1.17 -51.21	96.20 0.61 -80.71	159.32 0.01 -158.72	100.98 0.81 -80.17	117.90 1.12 -90.99	87.97 1.28 -53.62	115.85 0.63 -100.06	80.97 2.32 -21.82	98.93 0.64 -81.04	92.36 -0.01 -92.57	75.93 0.63 -58.76
CRICKET____VALLEY_CC1 323756	50.08 1.81 0.00	45.48 1.85 -0.21	41.56 1.77 -0.27	40.78 1.52 -4.30	46.55 1.50 -9.38	43.32 0.20 -38.35	58.35 0.51 -44.02	69.79 1.43 -26.88	111.81 0.21 -106.14	68.35 0.54 -54.85	168.16 5.00 -53.20	75.33 1.53 -42.31	56.63 1.81 -19.38	62.13 1.42 -32.55	66.93 0.76 -51.30	101.54 0.06 -100.88	71.96 1.00 -50.96	85.02 1.40 -57.84	69.18 1.75 -34.36	80.02 0.74 -64.12	73.51 2.69 -13.99	70.01 0.83 -51.94	59.11 -0.01 -59.33	54.97 0.77 -37.66
CRICKET____VALLEY_CC2 323757	50.08 1.81 0.00	45.48 1.85 -0.21	41.56 1.77 -0.27	40.78 1.52 -4.30	46.55 1.50 -9.38	43.32 0.20 -38.35	58.35 0.51 -44.02	69.79 1.43 -26.88	111.81 0.21 -106.14	68.35 0.54 -54.85	168.16 5.00 -53.20	75.33 1.53 -42.31	56.63 1.81 -19.38	62.13 1.42 -32.55	66.93 0.76 -51.30	101.54 0.06 -100.88	71.96 1.00 -50.96	85.02 1.40 -57.84	69.18 1.75 -34.36	80.02 0.74 -64.12	73.51 2.69 -13.99	70.01 0.83 -51.94	59.11 -0.01 -59.33	54.97 0.77 -37.66
CRICKET____VALLEY_CC3 323758	50.08 1.81 0.00	45.48 1.85 -0.21	41.56 1.77 -0.27	40.78 1.52 -4.30	46.55 1.50 -9.38	43.32 0.20 -38.35	58.35 0.51 -44.02	69.79 1.43 -26.88	111.81 0.21 -106.14	68.35 0.54 -54.85	168.16 5.00 -53.20	75.33 1.53 -42.31	56.63 1.81 -19.38	62.13 1.42 -32.55	66.93 0.76 -51.30	101.54 0.06 -100.88	71.96 1.00 -50.96	85.02 1.40 -57.84	69.18 1.75 -34.36	80.02 0.74 -64.12	73.51 2.69 -13.99	70.01 0.83 -51.94	59.11 -0.01 -59.33	54.97 0.77 -37.66
CRUCIBLE_METL_DRP 24180	48.98 0.71 0.00	44.06 0.62 -0.02	39.93 0.38 -0.03	35.67 0.31 -0.40	36.83 0.29 -0.86	8.35 0.05 -3.54	18.07 0.18 -4.07	44.45 0.49 -2.48	15.31 0.08 -9.78	18.20 0.19 -5.05	116.80 1.94 -4.90	35.88 0.50 -3.90	37.80 0.57 -1.79	31.66 0.51 -3.00	19.88 0.28 -4.73	9.92 0.02 -9.30	25.12 0.42 -4.70	31.86 0.74 -5.33	37.20 0.96 -3.17	21.42 0.35 -5.91	59.13 1.01 -1.29	22.27 0.23 -4.79	5.26 0.00 -5.47	20.17 0.15 -3.47
DAHOWA____HYDRO 323763	51.38 3.10 0.00	46.64 2.88 -0.34	42.59 2.63 -0.43	44.17 2.33 -6.88	53.10 2.41 -15.01	66.47 0.32 -61.39	85.82 0.97 -71.03	87.66 2.97 -43.21	176.54 0.39 -170.70	102.07 0.90 -88.21	203.58 8.06 -85.55	101.78 2.24 -68.05	69.02 2.42 -31.17	82.45 1.94 -52.35	98.42 1.03 -82.52	162.90 0.03 -162.28	103.45 1.49 -81.97	120.79 1.98 -93.03	90.51 2.41 -55.04	118.97 1.11 -102.70	83.36 4.13 -22.40	101.60 1.17 -83.18	94.79 -0.02 -95.01	77.99 1.14 -60.31
DANC____LFGE 323619	48.56 0.29 0.00	43.59 0.15 -0.01	39.57 0.02 -0.02	35.22 0.00 -0.25	36.24 0.02 -0.55	7.02 0.01 -2.25	16.54 0.14 -2.59	43.52 0.46 -1.58	11.73 0.05 -6.23	16.29 0.11 -3.22	114.13 1.04 -3.12	34.10 0.13 -2.49	36.55 -0.03 -1.14	29.78 -0.29 -1.91	17.74 -0.19 -3.07	6.52 -0.01 -5.94	23.13 0.13 -3.00	29.40 0.21 -3.40	35.51 0.42 -2.02	19.05 0.12 -3.77	57.89 0.23 -0.82	20.37 0.07 -3.06	3.28 0.00 -3.49	18.82 0.07 -2.22
DANSKAMMER____1 23586	52.01 3.74 0.00	47.16 3.54 -0.20	42.99 3.21 -0.25	41.74 2.80 -3.97	47.20 2.86 -8.67	40.60 0.39 -35.44	55.65 1.12 -40.72	69.66 3.35 -24.83	103.95 0.46 -98.04	64.74 1.12 -50.66	168.04 8.94 -49.14	73.22 2.65 -39.09	56.59 3.24 -17.90	60.86 2.64 -30.07	63.71 1.46 -47.39	93.87 0.09 -93.18	69.08 2.00 -47.07	81.98 2.77 -53.42	68.29 3.48 -31.75	75.89 1.49 -59.24	75.17 5.42 -12.92	66.86 1.64 -47.98	54.58 -0.02 -54.81	52.81 1.48 -34.79
DANSKAMMER____2 23589	52.01 3.74 0.00	47.16 3.54 -0.20	42.99 3.21 -0.25	41.74 2.80 -3.97	47.20 2.86 -8.67	40.60 0.39 -35.44	55.65 1.12 -40.72	69.66 3.35 -24.83	103.95 0.46 -98.04	64.74 1.12 -50.66	168.04 8.94 -49.14	73.22 2.65 -39.09	56.59 3.24 -17.90	60.86 2.64 -30.07	63.71 1.46 -47.39	93.87 0.09 -93.18	69.08 2.00 -47.07	81.98 2.77 -53.42	68.29 3.48 -31.75	75.89 1.49 -59.24	75.17 5.42 -12.92	66.86 1.64 -47.98	54.58 -0.02 -54.81	52.81 1.48 -34.79

DANSKAMMER___3 23590	52.01 3.74 0.00	47.16 3.54 -0.20	42.99 3.21 -0.25	41.74 2.80 -3.97	47.20 2.86 -8.67	40.60 0.39 -35.44	55.65 1.12 -40.72	69.66 3.35 -24.83	103.95 0.46 -98.04	64.74 1.12 -50.66	168.04 8.94 -49.14	73.22 2.65 -39.09	56.59 3.24 -17.90	60.86 2.64 -30.07	63.71 1.46 -47.39	93.87 0.09 -93.18	69.08 2.00 -47.07	81.98 2.77 -53.42	68.29 3.48 -31.75	75.89 1.49 -59.24	75.17 5.42 -12.92	66.86 1.64 -47.98	54.58 -0.02 -54.81	52.81 1.48 -34.79
DANSKAMMER___4 23591	52.01 3.74 0.00	47.16 3.54 -0.20	42.99 3.21 -0.25	41.74 2.80 -3.97	47.20 2.86 -8.67	40.60 0.39 -35.44	55.65 1.12 -40.72	69.66 3.35 -24.83	103.95 0.46 -98.04	64.74 1.12 -50.66	168.04 8.94 -49.14	73.22 2.65 -39.09	56.59 3.24 -17.90	60.86 2.64 -30.07	63.71 1.46 -47.39	93.87 0.09 -93.18	69.08 2.00 -47.07	81.98 2.77 -53.42	68.29 3.48 -31.75	75.89 1.49 -59.24	75.17 5.42 -12.92	66.86 1.64 -47.98	54.58 -0.02 -54.81	52.81 1.48 -34.79
DANSKAMMER___DIESEL 23592	52.01 3.74 0.00	47.16 3.54 -0.20	42.99 3.21 -0.25	41.74 2.80 -3.97	47.20 2.86 -8.67	40.60 0.39 -35.44	55.65 1.12 -40.72	69.66 3.35 -24.83	103.95 0.46 -98.04	64.74 1.12 -50.66	168.04 8.94 -49.14	73.22 2.65 -39.09	56.59 3.24 -17.90	60.86 2.64 -30.07	63.71 1.46 -47.39	93.87 0.09 -93.18	69.08 2.00 -47.07	81.98 2.77 -53.42	68.29 3.48 -31.75	75.89 1.49 -59.24	75.17 5.42 -12.92	66.86 1.64 -47.98	54.58 -0.02 -54.81	52.81 1.48 -34.79
DASHVILLE___HYD 23610	52.31 4.04 0.00	47.45 3.81 -0.21	43.26 3.46 -0.27	42.27 2.97 -4.34	48.18 3.03 -9.48	43.93 0.42 -38.74	59.57 1.21 -44.55	72.24 3.63 -27.13	113.06 0.50 -107.10	69.53 1.23 -55.35	173.15 9.51 -53.68	76.92 2.74 -42.70	58.52 3.52 -19.56	63.92 2.91 -32.85	68.29 1.65 -51.77	102.51 0.11 -101.81	73.74 2.32 -51.42	87.36 3.21 -58.36	71.74 3.97 -34.71	81.60 1.68 -64.76	77.06 6.09 -14.13	71.53 1.83 -52.46	59.69 -0.03 -59.92	56.23 1.65 -38.03
DELAWARE___LFGE 323621	50.38 2.11 0.00	45.54 2.06 -0.06	41.42 1.82 -0.07	37.73 1.55 -1.21	39.88 1.56 -2.64	15.79 0.21 -10.81	26.85 0.59 -12.44	50.75 1.69 -7.58	35.60 0.24 -29.91	29.00 0.59 -15.46	129.91 4.96 -14.99	44.80 1.40 -11.92	42.63 1.73 -5.46	38.75 1.42 -9.17	30.06 0.77 -14.42	29.01 0.05 -28.36	35.32 0.99 -14.32	43.45 1.40 -16.26	44.54 1.81 -9.66	33.96 0.78 -18.02	63.60 2.83 -3.93	32.69 0.85 -14.60	16.46 -0.01 -16.67	27.90 0.78 -10.58
DOGLEVILLE___HYD 23807	47.65 -0.63 0.00	43.04 -0.38 0.00	39.23 -0.30 0.00	34.70 -0.27 0.00	35.40 -0.27 0.00	4.73 -0.03 0.00	13.77 -0.05 0.00	41.29 -0.19 0.00	5.39 -0.06 0.00	12.88 -0.08 0.00	109.68 -0.28 0.00	31.18 -0.30 0.00	34.96 -0.48 0.00	27.79 -0.36 0.00	14.68 -0.18 0.00	0.59 -0.01 0.00	19.85 -0.15 0.00	25.83 0.04 0.00	33.16 0.10 0.00	15.20 0.04 0.00	56.89 0.06 0.00	17.22 -0.02 0.00	-0.21 0.00 0.00	16.45 -0.09 0.00
DUNKIRK___1 23563	51.73 3.46 0.00	46.09 2.64 -0.03	41.44 1.88 -0.04	37.18 1.62 -0.60	38.49 1.51 -1.31	10.36 0.26 -5.34	20.56 0.65 -6.09	46.65 1.46 -3.71	20.34 0.25 -14.64	21.20 0.68 -7.57	124.64 7.34 -7.34	38.99 1.67 -5.83	40.05 1.94 -2.68	34.55 1.85 -4.54	23.45 1.14 -7.44	15.36 0.08 -14.69	29.07 1.65 -7.42	37.00 2.79 -8.42	41.22 3.15 -5.00	25.51 1.02 -9.34	61.30 2.43 -2.04	25.31 0.51 -7.56	8.42 -0.01 -8.64	22.44 0.48 -5.41
DUNKIRK___2 23564	51.73 3.46 0.00	46.09 2.64 -0.03	41.44 1.88 -0.04	37.18 1.62 -0.60	38.49 1.51 -1.31	10.36 0.26 -5.34	20.56 0.65 -6.09	46.65 1.46 -3.71	20.34 0.25 -14.64	21.20 0.68 -7.57	124.64 7.34 -7.34	38.99 1.67 -5.83	40.05 1.94 -2.68	34.55 1.85 -4.54	23.45 1.14 -7.44	15.36 0.08 -14.69	29.07 1.65 -7.42	37.00 2.79 -8.42	41.22 3.15 -5.00	25.51 1.02 -9.34	61.30 2.43 -2.04	25.31 0.51 -7.56	8.42 -0.01 -8.64	22.44 0.48 -5.41
DUNKIRK___3 23565	51.21 2.94 0.00	45.68 2.23 -0.03	40.91 1.34 -0.04	36.59 1.03 -0.59	37.84 0.88 -1.29	10.19 0.17 -5.25	20.22 0.40 -6.00	46.02 0.88 -3.66	20.06 0.19 -14.43	20.90 0.49 -7.45	122.25 5.06 -7.23	38.47 1.23 -5.75	39.52 1.44 -2.64	34.04 1.42 -4.46	23.08 0.86 -7.35	15.18 0.07 -14.51	28.54 1.21 -7.33	36.30 2.19 -8.32	40.61 2.60 -4.94	25.26 0.87 -9.23	60.87 2.02 -2.01	25.11 0.39 -7.47	8.32 -0.01 -8.54	22.28 0.40 -5.34
DUNKIRK___4 23566	51.21 2.94 0.00	45.68 2.23 -0.03	40.91 1.34 -0.04	36.59 1.03 -0.59	37.84 0.88 -1.29	10.19 0.17 -5.25	20.22 0.40 -6.00	46.02 0.88 -3.66	20.06 0.19 -14.43	20.90 0.49 -7.45	122.25 5.06 -7.23	38.47 1.23 -5.75	39.52 1.44 -2.64	34.04 1.42 -4.46	23.08 0.86 -7.35	15.18 0.07 -14.51	28.54 1.21 -7.33	36.30 2.19 -8.32	40.61 2.60 -4.94	25.26 0.87 -9.23	60.87 2.02 -2.01	25.11 0.39 -7.47	8.32 -0.01 -8.54	22.28 0.40 -5.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	51.16 2.89 0.00	46.41 2.79 -0.20	42.35 2.57 -0.25	41.17 2.21 -3.99	46.63 2.24 -8.72	40.69 0.30 -35.62	55.53 0.79 -40.92	68.71 2.27 -24.96	104.35 0.33 -98.57	64.73 0.83 -50.94	165.89 6.53 -49.40	72.83 2.05 -39.30	56.06 2.62 -18.00	60.51 2.12 -30.23	63.65 1.14 -47.64	94.36 0.09 -93.68	68.81 1.49 -47.32	81.56 2.06 -53.70	67.57 2.59 -31.91	75.79 1.09 -59.55	73.80 3.98 -12.99	66.70 1.23 -48.23	54.87 -0.01 -55.09	52.66 1.15 -34.97
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.36 3.08 0.00	46.56 2.95 -0.19	42.46 2.69 -0.24	41.15 2.33 -3.85	46.46 2.38 -8.41	39.48 0.34 -34.38	54.23 0.91 -39.51	68.25 2.68 -24.09	100.95 0.38 -95.13	63.03 0.92 -49.16	164.91 7.26 -47.68	71.58 2.17 -37.92	55.52 2.71 -17.37	59.55 2.21 -29.17	62.07 1.22 -45.98	91.10 0.08 -90.42	67.34 1.67 -45.67	79.94 2.32 -51.83	66.76 2.89 -30.80	73.87 1.23 -57.48	73.85 4.48 -12.54	65.16 1.36 -46.56	52.96 -0.02 -53.18	51.54 1.25 -33.75
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.40 3.13 0.00	46.62 3.00 -0.20	42.52 2.74 -0.25	41.31 2.36 -3.99	46.75 2.36 -8.71	40.71 0.32 -35.62	55.58 0.84 -40.92	68.94 2.50 -24.96	104.41 0.39 -98.57	64.81 0.91 -50.94	166.26 6.89 -49.40	72.98 2.20 -39.29	56.31 2.88 -18.00	60.68 2.29 -30.23	63.73 1.22 -47.64	94.37 0.09 -93.68	68.93 1.61 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.87 1.16 -59.55	74.09 4.27 -12.99	66.81 1.34 -48.23	54.87 -0.01 -55.09	52.75 1.24 -34.97
EAST HAMPTON___GT 23717	53.21 4.93 0.00	48.14 4.52 -0.20	44.00 4.22 -0.25	42.62 3.67 -3.99	48.09 3.70 -8.72	40.90 0.50 -35.63	56.14 1.39 -40.93	70.17 3.72 -24.97	104.54 0.50 -98.59	65.12 1.21 -50.95	169.47 10.10 -49.41	74.19 3.40 -39.30	57.79 4.35 -18.00	67.83 3.52 -36.15	189.47 2.00 -172.61	209.26 0.12 -208.55	77.54 3.03 -54.52	83.18 3.68 -53.72	69.64 4.66 -31.92	76.71 1.99 -59.56	76.88 7.05 -12.99	67.65 2.16 -48.24	54.88 -0.03 -55.11	53.46 1.94 -34.98
EAST RIVER___6 23660	51.51 3.24 0.00	46.73 3.11 -0.20	42.59 2.82 -0.25	41.32 2.37 -3.99	46.77 2.38 -8.71	40.71 0.32 -35.62	55.58 0.84 -40.92	68.93 2.49 -24.96	104.39 0.38 -98.56	64.83 0.94 -50.93	166.58 7.22 -49.40	73.06 2.29 -39.29	56.41 2.97 -18.00	60.79 2.41 -30.22	63.78 1.27 -47.64	94.37 0.10 -93.68	69.00 1.69 -47.31	81.80 2.31 -53.70	67.87 2.90 -31.91	75.89 1.19 -59.54	74.19 4.37 -12.99	66.82 1.35 -48.23	54.87 -0.02 -55.09	52.76 1.26 -34.97

EAST RIVER___7 23524	51.51 3.24 0.00	46.73 3.11 -0.20	42.59 2.82 -0.25	41.32 2.37 -3.99	46.77 2.38 -8.71	40.71 0.32 -35.62	55.58 0.84 -40.92	68.93 2.49 -24.96	104.39 0.38 -98.56	64.83 0.94 -50.93	166.58 7.22 -49.40	73.06 2.29 -39.29	56.41 2.97 -18.00	60.79 2.41 -30.22	63.78 1.27 -47.64	94.37 0.10 -93.68	69.00 1.69 -47.31	81.80 2.31 -53.70	67.87 2.90 -31.91	75.89 1.19 -59.54	74.19 4.37 -12.99	66.82 1.35 -48.23	54.87 -0.02 -55.09	52.76 1.26 -34.97
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.03 2.76 0.00	46.30 2.68 -0.20	42.24 2.46 -0.25	41.07 2.12 -3.98	46.52 2.16 -8.70	40.60 0.29 -35.54	55.41 0.76 -40.83	68.58 2.19 -24.91	104.12 0.33 -98.35	64.58 0.80 -50.82	165.55 6.30 -49.29	72.67 1.98 -39.21	55.93 2.54 -17.96	60.37 2.05 -30.16	63.50 1.10 -47.54	94.15 0.08 -93.47	68.66 1.45 -47.21	81.37 2.00 -53.58	67.41 2.51 -31.84	75.62 1.05 -59.42	73.65 3.86 -12.96	66.56 1.19 -48.12	54.75 -0.02 -54.97	52.55 1.12 -34.89
EAST_HAMPTON___DIESEL 23722	53.21 4.93 0.00	48.15 4.53 -0.20	44.01 4.23 -0.25	42.63 3.67 -3.99	48.09 3.70 -8.72	40.90 0.50 -35.63	56.14 1.39 -40.93	70.18 3.73 -24.97	104.54 0.50 -98.59	65.12 1.21 -50.95	169.48 10.10 -49.41	74.19 3.40 -39.30	57.79 4.35 -18.00	67.84 3.53 -36.15	189.48 2.00 -172.61	209.26 0.12 -208.55	77.55 3.03 -54.52	83.19 3.69 -53.72	69.66 4.67 -31.92	76.71 1.99 -59.56	76.88 7.05 -12.99	67.65 2.16 -48.24	54.88 -0.03 -55.11	53.46 1.94 -34.98
EAST_PULASKI___ESR 323781	48.38 0.11 0.00	43.45 0.02 -0.01	39.42 -0.13 -0.02	35.10 -0.16 -0.29	36.14 -0.17 -0.64	7.35 -0.02 -2.60	16.83 0.02 -3.00	43.34 0.03 -1.83	12.67 0.01 -7.20	16.72 0.03 -3.72	114.10 0.52 -3.61	34.42 0.07 -2.87	36.78 0.02 -1.31	30.32 -0.05 -2.21	18.33 -0.03 -3.49	7.46 0.00 -6.86	23.59 0.12 -3.47	29.99 0.27 -3.93	35.78 0.38 -2.34	19.63 0.11 -4.36	57.91 0.12 -0.95	20.78 0.00 -3.53	3.83 0.00 -4.04	19.07 -0.04 -2.56
EAST_RIVER___1 323558	51.40 3.12 0.00	46.63 3.01 -0.20	42.51 2.73 -0.25	41.27 2.32 -3.99	46.75 2.36 -8.71	40.70 0.32 -35.62	55.55 0.82 -40.92	68.87 2.43 -24.96	104.37 0.37 -98.56	64.80 0.91 -50.93	166.34 6.99 -49.40	72.97 2.19 -39.29	56.31 2.87 -18.00	60.71 2.32 -30.22	63.74 1.23 -47.64	94.37 0.10 -93.68	68.94 1.62 -47.31	81.73 2.24 -53.70	67.78 2.80 -31.91	75.86 1.16 -59.54	74.09 4.27 -12.99	66.78 1.31 -48.23	54.87 -0.02 -55.09	52.74 1.23 -34.97
EAST_RIVER___2 323559	51.51 3.24 0.00	46.73 3.11 -0.20	42.59 2.82 -0.25	41.32 2.37 -3.99	46.77 2.38 -8.71	40.71 0.32 -35.62	55.58 0.84 -40.92	68.93 2.49 -24.96	104.39 0.38 -98.56	64.83 0.94 -50.93	166.58 7.22 -49.40	73.06 2.29 -39.29	56.41 2.97 -18.00	60.79 2.41 -30.22	63.78 1.27 -47.64	94.37 0.10 -93.68	69.00 1.69 -47.31	81.80 2.31 -53.70	67.87 2.90 -31.91	75.89 1.19 -59.54	74.19 4.37 -12.99	66.82 1.35 -48.23	54.87 -0.02 -55.09	52.76 1.26 -34.97
EAST___DELAWARE_HYD 23607	51.29 3.01 0.00	46.44 2.84 -0.18	42.31 2.56 -0.22	40.84 2.24 -3.63	45.90 2.30 -7.92	37.49 0.33 -32.40	51.98 0.93 -37.24	66.98 2.80 -22.69	95.44 0.40 -89.60	60.19 0.93 -46.30	162.26 7.39 -44.91	69.26 2.06 -35.72	54.66 2.91 -16.31	57.88 2.24 -27.48	59.42 1.25 -43.31	85.84 0.08 -85.16	64.77 1.75 -43.02	76.92 2.31 -48.82	64.35 2.26 -29.02	70.26 0.95 -54.15	72.05 3.41 -11.81	62.18 1.08 -43.86	49.88 -0.02 -50.10	49.62 1.28 -31.80
ELEC_TRO_TEK 24086	51.73 3.46 0.00	46.84 3.22 -0.20	42.84 3.06 -0.25	41.59 2.63 -3.99	47.03 2.64 -8.72	40.75 0.35 -35.63	55.66 0.91 -40.93	68.77 2.32 -24.97	104.36 0.32 -98.59	64.74 0.84 -50.95	166.39 7.02 -49.41	73.20 2.41 -39.30	56.68 3.24 -18.00	66.92 2.61 -36.15	188.89 1.42 -172.61	209.25 0.10 -208.55	76.39 1.87 -54.52	81.87 2.37 -53.72	67.94 2.95 -31.92	75.98 1.26 -59.56	74.35 4.53 -12.99	66.94 1.45 -48.24	54.89 -0.01 -55.11	52.90 1.38 -34.98
ELLENBURG_WT_PWR 323604	47.96 -0.31 0.00	43.04 -0.38 0.00	39.31 -0.21 0.00	34.94 -0.03 0.00	35.75 0.08 0.00	4.77 0.00 0.00	13.96 0.14 0.00	42.03 0.55 0.00	5.27 -0.18 0.00	4.14 -0.38 8.44	-7.14 -4.66 112.44	-8.39 -1.24 38.63	-9.89 -1.42 43.91	-8.06 -1.19 35.03	-5.25 -0.69 19.42	0.49 -0.11 0.00	19.33 -0.66 0.00	25.12 -0.67 0.00	31.70 -1.37 0.00	14.56 -0.59 0.00	55.40 -1.43 0.00	16.94 -0.30 0.00	-0.21 0.00 0.00	16.57 0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	50.23 1.96 0.00	44.79 1.34 -0.03	39.85 0.28 -0.03	35.58 0.06 -0.55	36.77 -0.11 -1.20	9.72 0.03 -4.92	19.46 0.02 -5.63	44.85 -0.06 -3.43	19.05 0.07 -13.53	20.15 0.20 -6.99	118.59 1.85 -6.78	37.48 0.59 -5.40	38.58 0.67 -2.47	33.11 0.77 -4.18	22.27 0.48 -6.92	14.31 0.04 -13.67	27.55 0.64 -6.90	35.11 1.48 -7.84	39.51 1.78 -4.66	24.45 0.61 -8.69	59.69 0.96 -1.90	24.36 0.08 -7.04	7.82 -0.01 -8.04	21.67 0.11 -5.02
EMPIRE_CC_1 323656	49.22 0.95 0.00	44.76 1.04 -0.30	40.92 1.01 -0.38	41.95 0.88 -6.11	49.89 0.89 -13.33	59.38 0.11 -54.51	77.00 0.26 -62.93	80.34 0.71 -38.15	156.24 0.09 -150.69	91.07 0.24 -77.87	187.57 2.08 -75.53	92.18 0.62 -60.07	63.64 0.68 -27.51	74.92 0.55 -46.22	87.97 0.26 -72.85	143.85 0.00 -143.25	92.63 0.27 -72.36	108.34 0.43 -82.12	82.44 0.53 -48.85	106.61 0.30 -91.15	77.88 1.16 -19.88	91.37 0.29 -73.83	84.13 0.00 -84.33	70.40 0.33 -53.53
EMPIRE_CC_2 323658	49.22 0.95 0.00	44.76 1.04 -0.30	40.92 1.01 -0.38	41.95 0.88 -6.11	49.89 0.89 -13.33	59.38 0.11 -54.51	77.00 0.26 -62.93	80.34 0.71 -38.15	156.24 0.09 -150.69	91.07 0.24 -77.87	187.57 2.08 -75.53	92.18 0.62 -60.07	63.64 0.68 -27.51	74.92 0.55 -46.22	87.97 0.26 -72.85	143.85 0.00 -143.25	92.63 0.27 -72.36	108.34 0.43 -82.12	82.44 0.53 -48.85	106.61 0.30 -91.15	77.88 1.16 -19.88	91.37 0.29 -73.83	84.13 0.00 -84.33	70.40 0.33 -53.53
ERIE_WT_PWR 323693	50.61 2.34 0.00	45.14 1.69 -0.03	40.15 0.58 -0.04	35.84 0.31 -0.56	37.02 0.12 -1.23	9.85 0.06 -5.02	19.68 0.12 -5.74	45.26 0.28 -3.50	19.35 0.11 -13.79	20.37 0.28 -7.13	119.48 2.61 -6.91	37.76 0.78 -5.50	38.84 0.88 -2.52	33.39 0.97 -4.26	22.53 0.60 -7.06	14.59 0.05 -13.94	27.89 0.85 -7.04	35.56 1.78 -7.99	39.99 2.18 -4.75	24.78 0.76 -8.86	60.28 1.52 -1.94	24.64 0.23 -7.17	7.98 -0.01 -8.20	21.87 0.21 -5.12
ETNA_115_KV_TBI_REV_LBMP_C 345029	50.54 2.27 0.00	45.47 2.00 -0.04	41.23 1.65 -0.05	37.16 1.41 -0.79	38.83 1.43 -1.73	12.03 0.20 -7.07	22.58 0.62 -8.14	48.26 1.82 -4.95	25.13 0.31 -19.37	23.68 0.71 -10.01	126.33 6.66 -9.71	40.94 1.73 -7.72	40.86 1.88 -3.53	35.57 1.41 -5.99	24.95 0.74 -9.35	19.01 0.05 -18.36	30.36 1.09 -9.27	37.97 1.65 -10.53	41.50 2.17 -6.26	27.71 0.88 -11.67	62.29 2.91 -2.55	27.50 0.80 -9.45	10.58 -0.01 -10.80	24.09 0.67 -6.88
E_CANADA_CAP_HY 24051	52.57 4.30 0.00	47.64 3.79 -0.42	43.40 3.34 -0.53	46.38 2.90 -8.52	57.28 3.00 -18.61	81.27 0.43 -76.08	102.75 1.20 -87.74	98.49 3.67 -53.35	216.59 0.47 -210.67	122.95 1.12 -108.87	224.89 9.34 -105.59	118.06 2.58 -83.99	76.75 2.85 -38.46	95.03 2.26 -64.61	117.92 1.21 -101.84	200.93 0.06 -200.27	122.98 1.82 -101.16	142.98 2.39 -114.81	104.25 3.01 -68.17	143.73 1.36 -127.22	89.69 5.11 -27.75	121.93 1.65 -103.04	117.47 -0.02 -117.70	92.83 1.58 -74.70

E_CANADA_MHWK_HY 24050	47.65 -0.63 0.00	43.04 -0.38 0.00	39.23 -0.30 0.00	34.70 -0.27 0.00	35.40 -0.27 0.00	4.73 -0.03 0.00	13.77 -0.05 0.00	41.29 -0.19 0.00	5.39 -0.06 0.00	12.88 -0.08 0.00	109.68 -0.28 0.00	31.18 -0.30 0.00	34.96 -0.48 0.00	27.79 -0.36 0.00	14.68 -0.18 0.00	0.59 -0.01 0.00	19.85 -0.15 0.00	25.83 0.04 0.00	33.16 0.10 0.00	15.20 0.04 0.00	56.89 0.06 0.00	17.22 -0.02 0.00	-0.21 0.00 0.00	16.45 -0.09 0.00
E_FISHKILL___LBMP 23776	50.67 2.40 0.00	45.99 2.36 -0.20	41.96 2.18 -0.25	40.93 1.88 -4.08	46.47 1.89 -8.90	41.40 0.26 -36.38	56.28 0.66 -41.80	68.88 1.90 -25.50	106.40 0.28 -100.67	65.68 0.70 -52.02	166.12 5.71 -50.46	73.38 1.76 -40.13	56.05 2.22 -18.38	60.82 1.79 -30.87	64.49 0.96 -48.66	96.36 0.08 -95.68	69.58 1.25 -48.33	82.38 1.74 -54.85	67.85 2.19 -32.59	76.90 0.92 -60.82	73.48 3.38 -13.27	67.55 1.04 -49.26	56.05 -0.01 -56.27	53.23 0.98 -35.71
FALCON___SEABRD_CC1 323796	48.52 0.25 0.00	43.54 0.12 0.00	39.76 0.23 0.00	35.36 0.40 0.00	36.18 0.51 0.00	4.83 0.06 0.00	14.13 0.31 0.00	42.46 0.98 0.00	5.28 -0.16 0.00	4.18 -0.35 8.44	-6.82 -4.34 112.44	-8.27 -1.12 38.63	-9.74 -1.28 43.91	-7.98 -1.11 35.03	-5.21 -0.63 19.44	0.49 -0.10 0.00	19.51 -0.49 0.00	25.51 -0.28 0.00	32.29 -0.78 0.00	14.80 -0.36 0.00	56.20 -0.63 0.00	17.18 -0.07 0.00	-0.21 0.00 0.00	16.82 0.27 0.00
FALCON___SEABRD_CC2 323797	48.52 0.25 0.00	43.54 0.12 0.00	39.76 0.23 0.00	35.36 0.40 0.00	36.18 0.51 0.00	4.83 0.06 0.00	14.13 0.31 0.00	42.46 0.98 0.00	5.28 -0.16 0.00	4.18 -0.35 8.44	-6.82 -4.34 112.44	-8.27 -1.12 38.63	-9.74 -1.28 43.91	-7.98 -1.11 35.03	-5.21 -0.63 19.44	0.49 -0.10 0.00	19.51 -0.49 0.00	25.51 -0.28 0.00	32.29 -0.78 0.00	14.80 -0.36 0.00	56.20 -0.63 0.00	17.18 -0.07 0.00	-0.21 0.00 0.00	16.82 0.27 0.00
FAR ROCKAWAY___4 23548	52.44 4.17 0.00	47.47 3.85 -0.20	43.43 3.66 -0.25	42.10 3.14 -3.99	47.54 3.16 -8.72	40.82 0.43 -35.63	55.72 0.97 -40.93	68.97 2.52 -24.97	104.42 0.38 -98.59	64.94 1.04 -50.95	168.04 8.66 -49.41	73.38 2.59 -39.30	56.95 3.51 -18.00	67.33 3.03 -36.15	189.15 1.68 -172.61	209.24 0.10 -208.55	76.70 2.18 -54.52	82.10 2.60 -53.72	68.28 3.29 -31.92	76.27 1.55 -59.56	75.42 5.59 -12.99	67.26 1.78 -48.24	54.88 -0.02 -55.11	53.17 1.65 -34.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.41 3.14 0.00	46.64 3.02 -0.20	42.52 2.75 -0.25	41.31 2.35 -3.99	46.78 2.39 -8.71	40.71 0.32 -35.62	55.57 0.83 -40.92	68.92 2.47 -24.96	104.38 0.37 -98.56	64.81 0.92 -50.93	166.46 7.10 -49.40	73.00 2.22 -39.29	56.34 2.90 -18.00	60.72 2.34 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.95 1.64 -47.32	81.75 2.26 -53.70	67.81 2.84 -31.91	75.88 1.18 -59.54	74.14 4.33 -12.99	66.80 1.33 -48.23	54.87 -0.02 -55.09	52.75 1.25 -34.97
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.45 3.17 0.00	46.67 3.06 -0.20	42.55 2.77 -0.25	41.32 2.36 -3.99	46.80 2.41 -8.71	40.71 0.33 -35.62	55.58 0.85 -40.92	68.94 2.50 -24.96	104.39 0.38 -98.56	64.82 0.93 -50.93	166.46 7.10 -49.40	73.01 2.23 -39.29	56.35 2.91 -18.00	60.74 2.35 -30.23	63.75 1.25 -47.64	94.37 0.10 -93.68	68.97 1.65 -47.32	81.77 2.28 -53.70	67.84 2.86 -31.91	75.89 1.19 -59.54	74.19 4.37 -12.99	66.81 1.34 -48.23	54.87 -0.02 -55.09	52.77 1.26 -34.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.40 3.12 0.00	46.63 3.01 -0.20	42.51 2.74 -0.25	41.30 2.34 -3.99	46.77 2.38 -8.71	40.71 0.32 -35.62	55.57 0.83 -40.92	68.90 2.46 -24.96	104.38 0.37 -98.56	64.81 0.92 -50.93	166.36 7.00 -49.40	72.99 2.21 -39.29	56.33 2.89 -18.00	60.72 2.33 -30.23	63.74 1.24 -47.64	94.37 0.10 -93.68	68.95 1.63 -47.32	81.74 2.25 -53.70	67.80 2.82 -31.91	75.87 1.17 -59.54	74.12 4.30 -12.99	66.80 1.33 -48.23	54.87 -0.02 -55.09	52.75 1.24 -34.97
FARRAGUT___LBMP 323566	51.36 3.08 0.00	46.59 2.97 -0.20	42.48 2.70 -0.25	41.27 2.32 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.55 0.82 -40.92	68.85 2.41 -24.96	104.38 0.37 -98.56	64.80 0.90 -50.93	166.24 6.88 -49.40	72.94 2.17 -39.29	56.28 2.84 -18.00	60.68 2.29 -30.23	63.72 1.22 -47.64	94.37 0.10 -93.68	68.92 1.61 -47.32	81.71 2.22 -53.70	67.76 2.78 -31.91	75.85 1.15 -59.54	74.07 4.25 -12.99	66.78 1.31 -48.23	54.87 -0.02 -55.09	52.73 1.23 -34.97
FENNER___WINDPWR 24204	49.64 1.37 0.00	44.62 1.18 -0.02	40.52 0.96 -0.03	36.27 0.87 -0.44	37.48 0.85 -0.95	8.79 0.12 -3.90	18.73 0.43 -4.49	45.48 1.26 -2.74	16.45 0.17 -10.84	18.94 0.38 -5.60	118.86 3.47 -5.43	36.69 0.88 -4.32	38.37 0.95 -1.98	32.29 0.82 -3.31	20.52 0.45 -5.20	10.83 0.03 -10.21	25.86 0.70 -5.16	32.65 1.00 -5.85	37.88 1.33 -3.48	22.20 0.55 -6.49	60.05 1.80 -1.42	23.01 0.51 -5.26	5.79 -0.01 -6.01	20.79 0.44 -3.81
FIBERTEK___ENERGY 23856	48.98 0.71 0.00	44.06 0.62 -0.02	39.93 0.38 -0.03	35.67 0.31 -0.40	36.83 0.29 -0.86	8.35 0.05 -3.54	18.07 0.18 -4.07	44.45 0.49 -2.48	15.31 0.08 -9.78	18.20 0.19 -5.05	116.80 1.94 -4.90	35.88 0.50 -3.90	37.80 0.57 -1.79	31.66 0.51 -3.00	19.88 0.28 -4.73	9.92 0.02 -9.30	25.12 0.42 -4.70	31.86 0.74 -5.33	37.20 0.96 -3.17	21.42 0.35 -5.91	59.13 1.01 -1.29	22.27 0.23 -4.79	5.26 0.00 -5.47	20.17 0.15 -3.47
FITZPATRICK___ 23598	47.62 -0.65 0.00	42.82 -0.62 -0.01	38.85 -0.69 -0.02	34.56 -0.66 -0.25	35.53 -0.69 -0.55	6.91 -0.08 -2.23	16.15 -0.23 -2.57	42.34 -0.71 -1.56	11.54 -0.08 -6.17	15.96 -0.19 -3.19	111.60 -1.45 -3.09	33.52 -0.43 -2.46	36.08 -0.48 -1.13	29.71 -0.34 -1.89	17.69 -0.17 -2.99	6.49 0.00 -5.89	22.76 -0.21 -2.98	29.02 -0.14 -3.38	34.89 -0.18 -2.01	18.77 -0.14 -3.74	56.91 -0.75 -0.82	20.00 -0.27 -3.03	3.26 0.00 -3.46	18.45 -0.29 -2.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.06 3.79 0.00	47.20 3.58 -0.20	43.03 3.26 -0.25	41.79 2.84 -3.99	47.27 2.89 -8.70	40.73 0.40 -35.56	55.81 1.13 -40.86	69.79 3.39 -24.92	104.30 0.47 -98.39	64.93 1.13 -50.84	168.42 9.15 -49.32	73.40 2.69 -39.23	56.70 3.30 -17.97	61.01 2.68 -30.18	63.90 1.47 -47.56	94.21 0.09 -93.52	69.26 2.03 -47.24	82.20 2.80 -53.61	68.44 3.52 -31.86	76.12 1.51 -59.45	75.28 5.48 -12.97	67.05 1.65 -48.16	54.78 -0.02 -55.01	52.95 1.49 -34.91
FORT ORANGE___ 23900	49.28 1.01 0.00	44.82 1.08 -0.32	40.95 1.02 -0.40	42.28 0.88 -6.43	50.60 0.90 -14.03	62.27 0.11 -57.39	80.21 0.30 -66.10	82.42 0.84 -40.10	164.12 0.10 -158.57	95.15 0.25 -81.94	191.73 2.30 -79.47	95.33 0.63 -63.21	64.75 0.36 -28.95	77.09 0.30 -48.63	91.67 0.15 -76.66	151.33 -0.01 -150.74	96.34 0.20 -76.14	112.53 0.33 -86.41	85.02 0.44 -51.51	111.52 0.25 -96.11	78.71 0.91 -20.96	95.33 0.23 -77.85	88.70 -0.01 -88.92	73.12 0.14 -56.44
FORT_DRUM_COGEN 23780	48.82 0.54 0.00	43.79 0.36 -0.01	39.80 0.26 -0.01	35.41 0.25 -0.19	36.39 0.29 -0.42	6.55 0.05 -1.74	16.12 0.31 -2.00	43.74 1.04 -1.22	10.38 0.11 -4.81	15.69 0.24 -2.49	114.20 1.83 -2.41	33.73 0.33 -1.92	36.48 0.16 -0.88	29.41 -0.23 -1.48	17.08 -0.19 -2.40	5.16 -0.02 -4.58	22.64 0.33 -2.31	28.81 0.40 -2.63	35.32 0.69 -1.56	18.32 0.25 -2.91	58.19 0.72 -0.64	19.83 0.22 -2.36	2.49 0.00 -2.70	18.47 0.22 -1.71

FPL FAR_ROCK_GT1 24212	52.44 4.17 0.00	47.47 3.85 -0.20	43.43 3.66 -0.25	42.10 3.14 -3.99	47.54 3.16 -8.72	40.82 0.43 -35.63	55.72 0.97 -40.93	68.97 2.52 -24.97	104.42 0.38 -98.59	64.94 1.04 -50.95	168.04 8.66 -49.41	73.38 2.59 -39.30	56.95 3.51 -18.00	67.33 3.03 -36.15	189.15 1.68 -172.61	209.24 0.10 -208.55	76.70 2.18 -54.52	82.10 2.60 -53.72	68.28 3.29 -31.92	76.27 1.55 -59.56	75.42 5.59 -12.99	67.26 1.78 -48.24	54.88 -0.02 -55.11	53.17 1.65 -34.98
FPL FAR_ROCK_GT2 23815	52.44 4.17 0.00	47.47 3.85 -0.20	43.43 3.66 -0.25	42.10 3.14 -3.99	47.54 3.16 -8.72	40.82 0.43 -35.63	55.72 0.97 -40.93	68.97 2.52 -24.97	104.42 0.38 -98.59	64.94 1.04 -50.95	168.04 8.66 -49.41	73.38 2.59 -39.30	56.95 3.51 -18.00	67.33 3.03 -36.15	189.15 1.68 -172.61	209.24 0.10 -208.55	76.70 2.18 -54.52	82.10 2.60 -53.72	68.28 3.29 -31.92	76.27 1.55 -59.56	75.42 5.59 -12.99	67.26 1.78 -48.24	54.88 -0.02 -55.11	53.17 1.65 -34.98
FRANKLIN_FALL_HYD 24054	48.48 0.21 0.00	43.47 0.04 0.00	39.77 0.24 0.00	35.34 0.38 0.00	36.16 0.49 0.00	4.82 0.06 0.00	14.14 0.32 0.00	42.69 1.21 0.00	5.41 -0.04 0.00	12.88 -0.08 0.00	108.33 -1.63 0.00	31.13 -0.35 0.00	35.06 -0.38 0.00	27.73 -0.43 0.00	15.79 -0.29 -1.21	0.51 -0.08 0.00	19.84 -0.16 0.00	25.68 -0.11 0.00	32.52 -0.55 0.00	14.97 -0.19 0.00	56.71 -0.12 0.00	17.28 0.04 0.00	-0.21 -0.01 0.00	16.81 0.26 0.00
FREEPORT_EQUS_GT1 23764	52.11 3.84 0.00	47.14 3.51 -0.20	43.10 3.33 -0.25	41.83 2.87 -3.99	47.28 2.89 -8.72	40.79 0.39 -35.63	55.76 1.01 -40.93	69.05 2.60 -24.97	104.40 0.36 -98.59	64.82 0.91 -50.95	167.05 7.67 -49.41	73.32 2.53 -39.30	56.95 3.51 -18.00	67.13 2.82 -36.15	189.01 1.53 -172.61	209.26 0.11 -208.55	76.50 1.99 -54.52	82.01 2.50 -53.72	68.11 3.13 -31.92	76.05 1.34 -59.56	74.63 4.80 -12.99	67.10 1.61 -48.24	54.89 -0.02 -55.11	53.02 1.50 -34.98
FREEPORT___CT2 23818	52.11 3.84 0.00	47.14 3.51 -0.20	43.10 3.33 -0.25	41.83 2.87 -3.99	47.28 2.89 -8.72	40.79 0.39 -35.63	55.76 1.01 -40.93	69.05 2.60 -24.97	104.40 0.36 -98.59	64.82 0.91 -50.95	167.05 7.67 -49.41	73.32 2.53 -39.30	56.95 3.51 -18.00	67.13 2.82 -36.15	189.01 1.53 -172.61	209.26 0.11 -208.55	76.50 1.99 -54.52	82.01 2.50 -53.72	68.11 3.13 -31.92	76.05 1.34 -59.56	74.63 4.80 -12.99	67.10 1.61 -48.24	54.89 -0.02 -55.11	53.02 1.50 -34.98
FULTON COGEN____ 23766	48.29 0.02 0.00	43.40 -0.04 -0.02	39.33 -0.22 -0.02	35.04 -0.24 -0.32	36.10 -0.27 -0.70	7.61 -0.03 -2.87	17.08 -0.04 -3.30	43.32 -0.17 -2.01	13.39 -0.01 -7.94	17.06 0.00 -4.10	114.14 0.20 -3.98	34.69 0.04 -3.17	36.94 0.05 -1.45	30.68 0.08 -2.44	18.77 0.06 -3.85	8.18 0.01 -7.57	23.93 0.11 -3.82	30.45 0.32 -4.34	36.03 0.38 -2.58	20.09 0.12 -4.81	58.01 0.13 -1.05	21.11 -0.03 -3.90	4.24 -0.01 -4.45	19.28 -0.09 -2.83
FULTON___LFGE 323630	53.74 5.47 0.00	48.65 4.83 -0.39	44.31 4.29 -0.49	46.69 3.74 -7.98	56.98 3.89 -17.42	76.54 0.54 -71.23	97.63 1.64 -82.17	96.54 5.11 -49.95	203.40 0.67 -197.28	116.49 1.59 -101.95	222.20 13.37 -98.88	113.58 3.45 -78.65	75.25 3.79 -36.02	91.66 3.00 -60.50	111.91 1.67 -95.37	188.21 0.07 -187.54	117.34 2.61 -94.73	136.82 3.52 -107.51	101.37 4.46 -63.83	136.26 1.98 -119.12	90.13 7.31 -25.98	115.90 2.17 -96.48	109.98 -0.03 -110.21	88.44 1.95 -69.95
G.F.CEMENT___DRP 24184	51.99 3.72 0.00	47.16 3.40 -0.34	43.07 3.11 -0.43	44.66 2.78 -6.92	53.64 2.86 -15.10	66.91 0.38 -61.77	86.40 1.16 -71.42	88.46 3.55 -43.44	177.51 0.47 -171.59	102.73 1.10 -88.67	205.77 9.81 -86.00	102.62 2.72 -68.41	69.79 3.02 -31.33	83.19 2.41 -52.63	99.11 1.29 -82.95	163.76 0.04 -163.12	104.18 1.78 -82.40	121.65 2.35 -93.51	91.39 2.95 -55.37	119.82 1.34 -103.32	84.35 4.98 -22.54	102.35 1.43 -83.68	95.37 -0.02 -95.59	78.61 1.40 -60.67
GARDENVILLE___LBMP 24039	50.48 2.20 0.00	45.01 1.56 -0.03	40.07 0.51 -0.04	35.79 0.26 -0.56	36.98 0.08 -1.22	9.81 0.06 -4.99	19.62 0.10 -5.71	45.14 0.18 -3.48	19.26 0.10 -13.72	20.30 0.26 -7.09	119.22 2.38 -6.87	37.65 0.70 -5.47	38.75 0.80 -2.51	33.30 0.90 -4.24	22.49 0.57 -7.06	14.58 0.05 -13.94	27.83 0.79 -7.04	35.46 1.68 -7.99	39.86 2.05 -4.75	24.72 0.70 -8.86	60.09 1.32 -1.94	24.59 0.18 -7.18	7.98 -0.01 -8.20	21.83 0.18 -5.11
GENERAL___MILLS 23808	50.57 2.30 0.00	45.10 1.65 -0.03	40.12 0.55 -0.04	35.82 0.30 -0.56	37.02 0.11 -1.23	9.85 0.06 -5.02	19.68 0.12 -5.74	45.26 0.28 -3.50	19.35 0.11 -13.79	20.37 0.29 -7.13	119.48 2.61 -6.91	37.77 0.79 -5.50	38.86 0.89 -2.52	33.39 0.97 -4.26	22.53 0.60 -7.06	14.59 0.05 -13.94	27.89 0.85 -7.04	35.56 1.77 -7.99	39.98 2.16 -4.75	24.79 0.77 -8.86	60.29 1.53 -1.94	24.65 0.23 -7.17	7.98 -0.01 -8.20	21.88 0.22 -5.12
GE_PLASTICS___DRP 24183	49.09 0.82 0.00	44.67 0.93 -0.32	40.82 0.90 -0.40	42.16 0.77 -6.42	50.47 0.78 -14.02	62.18 0.10 -57.32	80.10 0.25 -66.04	82.22 0.68 -40.06	163.62 0.09 -158.08	94.87 0.22 -81.69	191.17 1.98 -79.23	95.07 0.57 -63.02	64.74 0.44 -28.86	76.99 0.36 -48.48	91.47 0.18 -76.42	150.87 0.00 -150.28	96.08 0.17 -75.91	112.23 0.29 -86.15	84.78 0.42 -51.30	111.13 0.24 -95.73	78.59 0.87 -20.88	95.00 0.22 -77.53	88.35 -0.01 -88.56	72.92 0.17 -56.21
GILBOA___1 23756	49.82 1.55 0.00	45.37 1.78 -0.16	41.37 1.63 -0.21	39.68 1.40 -3.32	44.29 1.38 -7.24	34.51 0.16 -29.58	48.28 0.42 -34.04	63.36 1.15 -20.73	87.46 0.17 -81.84	55.67 0.42 -42.29	154.51 3.52 -41.02	65.12 1.01 -32.63	51.71 1.32 -14.94	54.33 1.07 -25.10	54.99 0.57 -39.55	78.41 0.05 -77.77	59.87 0.59 -39.28	71.24 0.87 -44.58	60.70 1.15 -26.49	65.13 0.54 -49.43	69.66 2.04 -10.78	57.90 0.61 -40.04	45.52 -0.01 -45.74	46.15 0.58 -29.03
GILBOA___2 23757	49.82 1.55 0.00	45.37 1.78 -0.16	41.37 1.63 -0.21	39.68 1.40 -3.32	44.29 1.38 -7.24	34.51 0.16 -29.58	48.28 0.42 -34.04	63.36 1.15 -20.73	87.46 0.17 -81.84	55.67 0.42 -42.29	154.51 3.52 -41.02	65.12 1.01 -32.63	51.71 1.32 -14.94	54.33 1.07 -25.10	54.99 0.57 -39.55	78.41 0.05 -77.77	59.87 0.59 -39.28	71.24 0.87 -44.58	60.70 1.15 -26.49	65.13 0.54 -49.43	69.66 2.04 -10.78	57.90 0.61 -40.04	45.52 -0.01 -45.74	46.15 0.58 -29.03
GILBOA___3 23758	49.82 1.55 0.00	45.37 1.78 -0.16	41.37 1.63 -0.21	39.68 1.40 -3.32	44.29 1.38 -7.24	34.51 0.16 -29.58	48.28 0.42 -34.04	63.36 1.15 -20.73	87.46 0.17 -81.84	55.67 0.42 -42.29	154.51 3.52 -41.02	65.12 1.01 -32.63	51.71 1.32 -14.94	54.33 1.07 -25.10	54.99 0.57 -39.55	78.41 0.05 -77.77	59.87 0.59 -39.28	71.24 0.87 -44.58	60.70 1.15 -26.49	65.13 0.54 -49.43	69.66 2.04 -10.78	57.90 0.61 -40.04	45.52 -0.01 -45.74	46.15 0.58 -29.03
GILBOA___4 23759	49.82 1.55 0.00	45.37 1.78 -0.16	41.37 1.63 -0.21	39.68 1.40 -3.32	44.29 1.38 -7.24	34.51 0.16 -29.58	48.28 0.42 -34.04	63.36 1.15 -20.73	87.46 0.17 -81.84	55.67 0.42 -42.29	154.51 3.52 -41.02	65.12 1.01 -32.63	51.71 1.32 -14.94	54.33 1.07 -25.10	54.99 0.57 -39.55	78.41 0.05 -77.77	59.87 0.59 -39.28	71.24 0.87 -44.58	60.70 1.15 -26.49	65.13 0.54 -49.43	69.66 2.04 -10.78	57.90 0.61 -40.04	45.52 -0.01 -45.74	46.15 0.58 -29.03

GILBOA____ 23599	49.82 1.55 0.00	45.37 1.78 -0.16	41.37 1.63 -0.21	39.68 1.40 -3.32	44.29 1.38 -7.24	34.51 0.16 -29.58	48.28 0.42 -34.04	63.36 1.15 -20.73	87.46 0.17 -81.84	55.67 0.42 -42.29	154.51 3.52 -41.02	65.12 1.01 -32.63	51.71 1.32 -14.94	54.33 1.07 -25.10	54.99 0.57 -39.55	78.41 0.05 -77.77	59.87 0.59 -39.28	71.24 0.87 -44.58	60.70 1.15 -26.49	65.13 0.54 -49.43	69.66 2.04 -10.78	57.90 0.61 -40.04	45.52 -0.01 -45.74	46.15 0.58 -29.03
GINNA____ 23603	47.53 -0.74 0.00	42.54 -0.90 -0.02	38.22 -1.34 -0.03	34.11 -1.29 -0.44	35.29 -1.35 -0.97	8.57 -0.16 -3.96	17.94 -0.43 -4.55	43.00 -1.25 -2.77	16.26 -0.13 -10.94	18.32 -0.29 -5.65	113.30 -2.15 -5.48	35.28 -0.57 -4.36	36.78 -0.66 -2.00	31.15 -0.37 -3.36	20.06 -0.17 -5.35	11.14 0.01 -10.54	25.11 -0.21 -5.32	31.94 0.11 -6.04	36.70 0.04 -3.59	21.75 -0.11 -6.70	57.12 -1.17 -1.46	22.19 -0.48 -5.43	5.99 0.00 -6.20	19.96 -0.52 -3.93
GLEN PARK____ 23778	48.87 0.59 0.00	43.84 0.40 -0.01	39.83 0.29 -0.01	35.44 0.27 -0.20	36.44 0.33 -0.44	6.62 0.05 -1.80	16.23 0.34 -2.08	43.88 1.13 -1.27	10.57 0.13 -5.00	15.81 0.27 -2.58	114.51 2.04 -2.51	33.85 0.37 -1.99	36.57 0.22 -0.91	29.53 -0.17 -1.53	17.19 -0.17 -2.49	5.34 -0.02 -4.76	22.83 0.42 -2.41	29.04 0.52 -2.73	35.53 0.84 -1.62	18.49 0.31 -3.03	58.37 0.88 -0.66	19.95 0.26 -2.45	2.59 -0.01 -2.80	18.57 0.25 -1.78
GLENWOOD_IC_1_G5 23712	51.74 3.47 0.00	46.87 3.26 -0.20	42.82 3.04 -0.25	41.58 2.62 -3.99	47.04 2.65 -8.72	40.75 0.36 -35.63	55.68 0.94 -40.93	68.96 2.51 -24.97	104.37 0.33 -98.59	64.78 0.88 -50.95	166.81 7.43 -49.41	73.24 2.45 -39.30	56.65 3.21 -18.00	66.89 2.59 -36.15	188.87 1.40 -172.61	209.24 0.10 -208.55	76.21 1.70 -54.52	81.74 2.23 -53.72	67.88 2.90 -31.92	76.00 1.28 -59.56	74.47 4.65 -12.99	66.94 1.46 -48.24	54.90 0.00 -55.11	52.89 1.37 -34.98
GLENWOOD_IC_2_G1 23688	51.43 3.16 0.00	46.62 3.01 -0.20	42.58 2.81 -0.25	41.36 2.40 -3.99	46.83 2.44 -8.72	40.72 0.33 -35.63	55.60 0.85 -40.93	68.78 2.33 -24.97	104.37 0.33 -98.59	64.75 0.85 -50.95	166.24 6.87 -49.41	73.02 2.23 -39.30	56.35 2.91 -18.00	66.66 2.35 -36.15	188.74 1.27 -172.61	209.24 0.09 -208.55	76.18 1.66 -54.52	81.71 2.20 -53.72	67.75 2.76 -31.92	75.90 1.18 -59.56	74.10 4.27 -12.99	66.83 1.35 -48.24	54.89 -0.01 -55.11	52.78 1.26 -34.98
GLENWOOD_IC_3_G1 23689	51.43 3.16 0.00	46.62 3.01 -0.20	42.58 2.81 -0.25	41.36 2.40 -3.99	46.83 2.44 -8.72	40.72 0.33 -35.63	55.60 0.85 -40.93	68.78 2.33 -24.97	104.37 0.33 -98.59	64.75 0.85 -50.95	166.24 6.87 -49.41	73.02 2.23 -39.30	56.35 2.91 -18.00	66.66 2.35 -36.15	188.74 1.27 -172.61	209.24 0.09 -208.55	76.18 1.66 -54.52	81.71 2.20 -53.72	67.75 2.76 -31.92	75.90 1.18 -59.56	74.10 4.27 -12.99	66.83 1.35 -48.24	54.89 -0.01 -55.11	52.78 1.26 -34.98
GLENWOOD____4 23550	51.74 3.47 0.00	46.87 3.26 -0.20	42.82 3.04 -0.25	41.58 2.62 -3.99	47.04 2.65 -8.72	40.75 0.36 -35.63	55.68 0.94 -40.93	68.97 2.52 -24.97	104.38 0.33 -98.59	64.79 0.89 -50.95	166.81 7.43 -49.41	73.24 2.45 -39.30	56.65 3.21 -18.00	66.89 2.59 -36.15	188.87 1.40 -172.61	209.24 0.10 -208.55	76.27 1.76 -54.52	81.80 2.30 -53.72	67.93 2.94 -31.92	76.00 1.28 -59.56	74.47 4.65 -12.99	66.95 1.46 -48.24	54.90 0.00 -55.11	52.89 1.37 -34.98
GLENWOOD____5 23614	51.74 3.47 0.00	46.87 3.26 -0.20	42.82 3.04 -0.25	41.58 2.62 -3.99	47.04 2.65 -8.72	40.75 0.36 -35.63	55.68 0.94 -40.93	68.97 2.52 -24.97	104.38 0.33 -98.59	64.79 0.89 -50.95	166.81 7.43 -49.41	73.24 2.45 -39.30	56.65 3.21 -18.00	66.89 2.59 -36.15	188.87 1.40 -172.61	209.24 0.10 -208.55	76.27 1.76 -54.52	81.80 2.30 -53.72	67.93 2.94 -31.92	76.00 1.28 -59.56	74.47 4.65 -12.99	66.95 1.46 -48.24	54.90 0.00 -55.11	52.89 1.37 -34.98
GLOBAL GREEN_PORT_GT1 23814	53.06 4.78 0.00	47.99 4.37 -0.20	43.87 4.09 -0.25	42.51 3.55 -3.99	47.97 3.58 -8.72	40.88 0.49 -35.63	56.09 1.34 -40.93	70.03 3.57 -24.97	104.52 0.48 -98.59	65.08 1.17 -50.95	169.14 9.76 -49.41	74.06 3.27 -39.30	57.57 4.13 -18.00	67.67 3.36 -36.15	189.42 1.95 -172.61	209.26 0.11 -208.55	77.46 2.95 -54.52	83.10 3.59 -53.72	69.54 4.55 -31.92	76.66 1.94 -59.56	76.69 6.87 -12.99	67.59 2.10 -48.24	54.88 -0.03 -55.11	53.41 1.89 -34.98
GLOBE____DSASP 323697	48.48 0.21 0.00	43.26 -0.18 -0.03	38.39 -1.18 -0.03	34.29 -1.22 -0.54	35.28 -1.56 -1.17	9.37 -0.17 -4.78	18.52 -0.73 -5.44	42.45 -2.35 -3.32	18.28 -0.23 -13.06	19.23 -0.48 -6.75	111.93 -4.58 -6.55	35.52 -1.18 -5.22	36.50 -1.34 -2.40	31.34 -0.86 -4.04	21.05 -0.42 -6.60	13.61 0.01 -13.01	26.03 -0.55 -6.58	33.12 -0.13 -7.47	37.21 -0.30 -4.44	23.12 -0.31 -8.28	55.58 -2.40 -1.15	23.05 -0.90 -6.71	7.50 0.00 -7.71	20.57 -0.81 -4.84
GOETHSLN____LBMP 323567	51.14 2.87 0.00	46.40 2.78 -0.20	42.30 2.52 -0.25	41.11 2.15 -3.99	46.59 2.20 -8.71	40.68 0.30 -35.62	55.50 0.76 -40.92	68.69 2.25 -24.96	104.35 0.35 -98.56	64.74 0.85 -50.93	165.61 6.26 -49.40	72.80 2.03 -39.29	56.11 2.67 -18.00	60.54 2.16 -30.23	63.66 1.15 -47.64	94.37 0.09 -93.68	68.83 1.52 -47.32	81.61 2.12 -53.70	67.63 2.65 -31.91	75.79 1.09 -59.54	73.84 4.02 -12.99	66.71 1.24 -48.23	54.87 -0.02 -55.09	52.66 1.15 -34.97
GOODYEAR_LAKE_HYD 323669	51.13 2.86 0.00	46.11 2.68 -0.01	41.89 2.35 -0.01	37.17 2.02 -0.19	38.13 2.05 -0.41	6.71 0.28 -1.66	16.56 0.82 -1.93	45.05 2.40 -1.17	10.40 0.33 -4.62	16.15 0.80 -2.39	119.08 6.81 -2.31	35.22 1.90 -1.84	38.56 2.27 -0.84	31.42 1.84 -1.42	18.06 1.00 -2.20	4.99 0.07 -4.33	23.54 1.36 -2.18	30.14 1.88 -2.48	36.97 2.43 -1.47	18.95 1.05 -2.74	61.26 3.82 -0.60	20.62 1.15 -2.22	2.32 -0.01 -2.54	19.21 1.06 -1.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	50.53 2.25 0.00	45.51 2.03 -0.06	41.30 1.70 -0.07	37.47 1.38 -1.13	39.48 1.35 -2.46	15.02 0.19 -10.06	25.91 0.51 -11.58	49.89 1.36 -7.05	33.51 0.21 -27.85	27.86 0.51 -14.39	129.08 5.16 -13.96	43.82 1.23 -11.10	42.05 1.53 -5.08	37.99 1.29 -8.54	28.95 0.70 -13.38	26.96 0.05 -26.31	34.22 0.93 -13.29	42.30 1.43 -15.08	43.90 1.87 -8.96	32.60 0.73 -16.72	62.88 2.40 -3.65	31.45 0.66 -13.54	15.26 0.00 -15.47	26.98 0.61 -9.82
GOUDEY____7 23579	50.58 2.30 0.00	45.55 2.07 -0.06	41.32 1.72 -0.07	37.51 1.42 -1.13	39.51 1.37 -2.46	15.02 0.20 -10.06	25.92 0.53 -11.58	49.94 1.41 -7.05	33.52 0.22 -27.85	27.87 0.52 -14.39	129.20 5.28 -13.96	43.85 1.26 -11.10	42.09 1.57 -5.08	38.03 1.33 -8.54	28.97 0.72 -13.38	26.96 0.06 -26.31	34.24 0.95 -13.29	42.34 1.46 -15.08	43.95 1.92 -8.96	32.63 0.75 -16.72	62.96 2.48 -3.65	31.47 0.68 -13.54	15.27 0.00 -15.47	26.99 0.63 -9.82
GOUDEY____8 23580	50.53 2.25 0.00	45.51 2.03 -0.06	41.30 1.70 -0.07	37.47 1.38 -1.13	39.48 1.35 -2.46	15.02 0.19 -10.06	25.91 0.51 -11.58	49.89 1.36 -7.05	33.51 0.21 -27.85	27.86 0.51 -14.39	129.08 5.16 -13.96	43.82 1.23 -11.10	42.05 1.53 -5.08	37.99 1.29 -8.54	28.95 0.70 -13.38	26.96 0.05 -26.31	34.22 0.93 -13.29	42.30 1.43 -15.08	43.90 1.87 -8.96	32.60 0.73 -16.72	62.88 2.40 -3.65	31.45 0.66 -13.54	15.26 0.00 -15.47	26.98 0.61 -9.82

GOWANUS_GT1_1 24077	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT1_2 24078	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT1_3 24079	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT1_4 24080	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT1_5 24084	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT1_6 24111	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT1_7 24112	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT1_8 24113	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT2_1 24114	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT2_2 24115	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT2_3 24116	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT2_4 24117	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT2_5 24118	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT2_6 24119	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT2_7 24120	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97



GOWANUS_GT2_8 24121	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT3_1 24122	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT3_2 24123	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT3_3 24124	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT3_4 24125	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT3_5 24126	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT3_6 24127	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT3_7 24128	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT3_8 24129	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT4_1 24130	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT4_2 24131	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT4_3 24132	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT4_4 24133	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT4_5 24134	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT4_6 24135	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97

GOWANUS_GT4_7 24136	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GOWANUS_GT4_8 24137	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.88 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GREENIDGE___3 23582	51.42 3.15 0.00	46.12 2.66 -0.04	41.69 2.12 -0.04	37.48 1.80 -0.71	39.01 1.78 -1.56	11.38 0.25 -6.37	21.95 0.76 -7.37	48.29 2.32 -4.49	23.48 0.35 -17.68	22.87 0.78 -9.14	125.89 7.06 -8.86	40.27 1.73 -7.05	40.63 1.96 -3.23	35.29 1.73 -5.40	23.89 0.82 -8.20	16.73 0.05 -16.08	29.33 1.21 -8.12	37.04 2.03 -9.22	41.20 2.66 -5.48	26.42 1.04 -10.22	61.99 2.93 -2.23	26.28 0.76 -8.28	9.24 -0.01 -9.46	23.23 0.58 -6.11
GREENIDGE___4 23583	51.42 3.15 0.00	46.12 2.66 -0.04	41.69 2.12 -0.04	37.48 1.80 -0.71	39.01 1.78 -1.56	11.38 0.25 -6.37	21.95 0.76 -7.37	48.29 2.32 -4.49	23.48 0.35 -17.68	22.87 0.78 -9.14	125.89 7.06 -8.86	40.27 1.73 -7.05	40.63 1.96 -3.23	35.29 1.73 -5.40	23.89 0.82 -8.20	16.73 0.05 -16.08	29.33 1.21 -8.12	37.04 2.03 -9.22	41.20 2.66 -5.48	26.42 1.04 -10.22	61.99 2.93 -2.23	26.28 0.76 -8.28	9.24 -0.01 -9.46	23.23 0.58 -6.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
GROVEVILLE___HYD 323602	52.06 3.79 0.00	47.20 3.58 -0.20	43.03 3.26 -0.25	41.79 2.84 -3.99	47.27 2.89 -8.70	40.73 0.40 -35.56	55.81 1.13 -40.86	69.79 3.39 -24.92	104.30 0.47 -98.39	64.93 1.13 -50.84	168.42 9.15 -49.32	73.40 2.69 -39.23	56.70 3.30 -17.97	61.01 2.68 -30.18	63.90 1.47 -47.56	94.21 0.09 -93.52	69.26 2.03 -47.24	82.20 2.80 -53.61	68.44 3.52 -31.86	76.12 1.51 -59.45	75.28 5.48 -12.97	67.05 1.65 -48.16	54.78 -0.02 -55.01	52.95 1.49 -34.91
HAMPSHIRE___PAPER_HYD 323593	47.87 -0.40 0.00	42.95 -0.47 0.00	39.19 -0.33 0.00	34.74 -0.22 0.00	35.52 -0.16 0.00	4.74 -0.02 0.00	13.85 0.04 0.00	41.71 0.23 0.00	5.43 -0.02 0.00	12.90 -0.06 0.00	109.19 -0.77 0.00	31.22 -0.27 0.00	35.08 -0.36 0.00	27.68 -0.48 0.00	14.74 -0.31 -0.18	0.56 -0.04 0.00	19.87 -0.13 0.00	25.51 -0.28 0.00	32.71 -0.35 0.00	15.01 -0.14 0.00	56.38 -0.45 0.00	17.12 -0.13 0.00	-0.20 0.00 0.00	16.46 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	47.78 -0.50 0.00	43.13 -0.30 0.00	39.30 -0.23 0.00	34.75 -0.21 0.00	35.45 -0.22 0.00	4.74 -0.02 0.00	13.77 -0.04 0.00	41.27 -0.21 0.00	5.37 -0.08 0.00	12.83 -0.13 0.00	109.26 -0.70 0.00	31.09 -0.40 0.00	34.82 -0.62 0.00	27.66 -0.50 0.00	14.60 -0.27 0.00	0.59 -0.01 0.00	19.76 -0.24 0.00	25.67 -0.12 0.00	32.98 -0.09 0.00	15.12 -0.04 0.00	56.71 -0.12 0.00	17.21 -0.03 0.00	-0.20 0.00 0.00	16.49 -0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.90 2.62 0.00	46.14 2.53 -0.18	42.08 2.32 -0.23	40.68 2.01 -3.71	45.82 2.04 -8.11	38.19 0.28 -33.14	52.64 0.75 -38.08	66.89 2.18 -23.23	97.47 0.32 -91.70	61.12 0.77 -47.39	162.09 6.17 -45.96	69.93 1.89 -36.56	54.58 2.39 -16.74	58.23 1.94 -28.12	60.24 1.06 -44.32	87.83 0.08 -87.16	65.45 1.43 -44.02	77.76 2.01 -49.96	65.26 2.51 -29.69	71.61 1.05 -55.40	72.77 3.86 -12.08	63.29 1.18 -44.87	51.03 -0.02 -51.25	50.15 1.08 -32.53
HARZA MOOSE___RIVER 24016	49.21 0.94 0.00	44.21 0.79 0.00	40.21 0.68 0.00	35.58 0.62 0.00	36.33 0.65 0.00	4.86 0.09 0.00	14.20 0.38 0.00	42.72 1.24 0.00	5.60 0.15 0.00	13.31 0.35 0.00	112.91 2.95 0.00	32.25 0.76 0.00	36.23 0.79 0.00	28.70 0.54 0.00	15.19 0.27 -0.05	0.60 0.01 0.00	20.58 0.59 0.00	26.57 0.78 0.00	34.11 1.03 0.00	15.59 0.43 0.00	58.30 1.47 0.00	17.66 0.42 0.00	-0.21 -0.01 0.00	16.89 0.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.51 3.23 0.00	46.74 3.13 -0.20	42.62 2.84 -0.25	41.39 2.44 -3.99	46.85 2.47 -8.71	40.72 0.33 -35.62	55.59 0.85 -40.92	68.96 2.52 -24.96	104.41 0.39 -98.57	64.84 0.95 -50.94	166.48 7.11 -49.40	73.03 2.25 -39.29	56.42 2.98 -18.00	60.78 2.39 -30.23	63.78 1.27 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.86 2.88 -31.91	75.90 1.19 -59.55	74.23 4.41 -12.99	66.84 1.37 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
HEMPSTEAD___ 23647	51.72 3.45 0.00	46.83 3.21 -0.20	42.82 3.04 -0.25	41.57 2.61 -3.99	47.03 2.64 -8.72	40.75 0.35 -35.63	55.66 0.91 -40.93	68.81 2.36 -24.97	104.36 0.32 -98.59	64.74 0.84 -50.95	166.39 7.02 -49.41	73.17 2.38 -39.30	56.66 3.22 -18.00	66.91 2.60 -36.15	188.88 1.41 -172.61	209.25 0.10 -208.55	76.33 1.82 -54.52	81.81 2.31 -53.72	67.89 2.90 -31.92	75.96 1.24 -59.56	74.30 4.47 -12.99	66.94 1.45 -48.24	54.89 -0.01 -55.11	52.88 1.36 -34.98
HICKLING___1 23621	53.00 4.73 0.00	47.57 4.11 -0.04	43.08 3.50 -0.06	38.83 2.99 -0.88	40.54 2.94 -1.92	13.01 0.39 -7.86	24.04 1.14 -9.08	50.31 3.30 -5.53	27.74 0.49 -21.81	25.34 1.12 -11.27	131.63 10.74 -10.93	42.57 2.40 -8.69	42.30 2.88 -3.98	37.30 2.48 -6.66	26.06 1.13 -10.06	20.38 0.08 -19.71	31.56 1.60 -9.95	39.68 2.60 -11.30	43.22 3.43 -6.71	29.03 1.34 -12.53	63.73 4.16 -2.73	28.46 1.07 -10.15	11.37 -0.02 -11.59	24.84 0.89 -7.41
HICKLING___2 23622	53.00 4.73 0.00	47.57 4.11 -0.04	43.08 3.50 -0.06	38.83 2.99 -0.88	40.54 2.94 -1.92	13.01 0.39 -7.86	24.04 1.14 -9.08	50.31 3.30 -5.53	27.74 0.49 -21.81	25.34 1.12 -11.27	131.63 10.74 -10.93	42.57 2.40 -8.69	42.30 2.88 -3.98	37.30 2.48 -6.66	26.06 1.13 -10.06	20.38 0.08 -19.71	31.56 1.60 -9.95	39.68 2.60 -11.30	43.22 3.43 -6.71	29.03 1.34 -12.53	63.73 4.16 -2.73	28.46 1.07 -10.15	11.37 -0.02 -11.59	24.84 0.89 -7.41
HIGH FALLS___HY 23754	52.36 4.09 0.00	47.50 3.87 -0.20	43.29 3.50 -0.26	42.14 3.06 -4.12	47.78 3.12 -8.99	41.94 0.44 -36.73	57.30 1.25 -42.23	70.98 3.78 -25.72	107.53 0.53 -101.56	66.69 1.25 -52.48	170.80 9.94 -50.90	74.75 2.77 -40.49	57.63 3.64 -18.55	62.31 3.01 -31.15	65.64 1.68 -49.09	97.24 0.11 -96.53	71.10 2.34 -48.76	84.36 3.23 -55.34	69.86 3.88 -32.90	78.20 1.64 -61.40	76.17 5.95 -13.40	68.80 1.82 -49.73	56.58 -0.03 -56.81	54.32 1.72 -36.06

HILLBURN___GT 23639	50.74 2.47 0.00	46.02 2.41 -0.19	41.98 2.22 -0.23	40.65 1.91 -3.77	45.85 1.94 -8.24	38.71 0.27 -33.68	53.20 0.69 -38.70	67.09 2.01 -23.60	98.94 0.30 -93.19	61.86 0.74 -48.16	162.31 5.65 -46.71	70.42 1.78 -37.15	54.78 2.32 -17.01	58.62 1.89 -28.58	60.93 1.02 -45.04	89.25 0.08 -88.57	66.08 1.34 -44.74	78.46 1.90 -50.77	65.59 2.36 -30.17	72.44 0.98 -56.30	72.71 3.59 -12.28	63.96 1.12 -45.60	51.87 -0.01 -52.09	50.65 1.04 -33.06
HISHELDN_WT_PWR 323625	50.04 1.77 0.00	44.67 1.22 -0.03	39.74 0.18 -0.03	35.50 -0.02 -0.55	36.61 -0.27 -1.21	9.71 0.01 -4.93	19.38 -0.07 -5.64	44.73 -0.19 -3.44	19.04 0.03 -13.56	20.00 0.04 -7.01	116.84 0.08 -6.80	36.93 0.04 -5.41	38.01 0.09 -2.48	32.77 0.42 -4.19	22.69 0.45 -7.37	15.26 0.03 -14.63	28.14 0.75 -7.39	35.83 1.66 -8.39	40.12 2.07 -4.98	25.17 0.71 -9.30	60.19 1.33 -2.03	24.90 0.12 -7.53	8.39 -0.01 -8.60	21.83 0.04 -5.26
HOLTSVILLE_IC_1 23690	51.97 3.70 0.00	47.01 3.39 -0.20	43.01 3.23 -0.25	41.74 2.78 -3.99	47.15 2.76 -8.72	40.76 0.37 -35.63	55.68 0.94 -40.93	68.77 2.32 -24.97	104.36 0.32 -98.59	64.72 0.81 -50.95	166.08 6.70 -49.41	73.19 2.40 -39.30	56.76 3.32 -18.00	66.99 2.68 -36.15	188.94 1.47 -172.61	209.25 0.10 -208.55	76.64 2.12 -54.52	82.08 2.57 -53.72	68.21 3.23 -31.92	76.09 1.37 -59.56	74.65 4.82 -12.99	67.02 1.53 -48.24	54.89 -0.02 -55.11	52.97 1.45 -34.98
HOLTSVILLE_IC_10 23699	52.28 4.00 0.00	47.28 3.65 -0.20	43.24 3.47 -0.25	41.95 2.99 -3.99	47.36 2.97 -8.72	40.79 0.40 -35.63	55.78 1.03 -40.93	69.07 2.62 -24.97	104.40 0.36 -98.59	64.81 0.91 -50.95	166.83 7.46 -49.41	73.40 2.61 -39.30	56.99 3.55 -18.00	67.18 2.87 -36.15	189.05 1.58 -172.61	209.25 0.11 -208.55	76.81 2.30 -54.52	82.31 2.80 -53.72	68.51 3.52 -31.92	76.22 1.50 -59.56	75.12 5.30 -12.99	67.15 1.66 -48.24	54.89 -0.02 -55.11	53.07 1.55 -34.98
HOLTSVILLE_IC_2 23691	51.97 3.70 0.00	47.01 3.39 -0.20	43.01 3.23 -0.25	41.74 2.78 -3.99	47.15 2.76 -8.72	40.76 0.37 -35.63	55.68 0.94 -40.93	68.77 2.32 -24.97	104.36 0.32 -98.59	64.72 0.81 -50.95	166.08 6.70 -49.41	73.19 2.40 -39.30	56.76 3.32 -18.00	66.99 2.68 -36.15	188.94 1.47 -172.61	209.25 0.10 -208.55	76.64 2.12 -54.52	82.08 2.57 -53.72	68.21 3.23 -31.92	76.09 1.37 -59.56	74.65 4.82 -12.99	67.02 1.53 -48.24	54.89 -0.02 -55.11	52.97 1.45 -34.98
HOLTSVILLE_IC_3 23692	51.97 3.70 0.00	47.01 3.39 -0.20	43.01 3.23 -0.25	41.74 2.78 -3.99	47.15 2.76 -8.72	40.76 0.37 -35.63	55.68 0.94 -40.93	68.77 2.32 -24.97	104.36 0.32 -98.59	64.72 0.81 -50.95	166.08 6.70 -49.41	73.19 2.40 -39.30	56.76 3.32 -18.00	66.99 2.68 -36.15	188.94 1.47 -172.61	209.25 0.10 -208.55	76.64 2.12 -54.52	82.08 2.57 -53.72	68.21 3.23 -31.92	76.09 1.37 -59.56	74.65 4.82 -12.99	67.02 1.53 -48.24	54.89 -0.02 -55.11	52.97 1.45 -34.98
HOLTSVILLE_IC_4 23693	51.97 3.70 0.00	47.01 3.39 -0.20	43.01 3.23 -0.25	41.74 2.78 -3.99	47.15 2.76 -8.72	40.76 0.37 -35.63	55.68 0.94 -40.93	68.77 2.32 -24.97	104.36 0.32 -98.59	64.72 0.81 -50.95	166.08 6.70 -49.41	73.19 2.40 -39.30	56.76 3.32 -18.00	66.99 2.68 -36.15	188.94 1.47 -172.61	209.25 0.10 -208.55	76.64 2.12 -54.52	82.08 2.57 -53.72	68.21 3.23 -31.92	76.09 1.37 -59.56	74.65 4.82 -12.99	67.02 1.53 -48.24	54.89 -0.02 -55.11	52.97 1.45 -34.98
HOLTSVILLE_IC_5 23694	51.97 3.70 0.00	47.01 3.39 -0.20	43.01 3.23 -0.25	41.74 2.78 -3.99	47.15 2.76 -8.72	40.76 0.37 -35.63	55.68 0.94 -40.93	68.77 2.32 -24.97	104.36 0.32 -98.59	64.72 0.81 -50.95	166.08 6.70 -49.41	73.19 2.40 -39.30	56.76 3.32 -18.00	66.99 2.68 -36.15	188.94 1.47 -172.61	209.25 0.10 -208.55	76.64 2.12 -54.52	82.08 2.57 -53.72	68.21 3.23 -31.92	76.09 1.37 -59.56	74.65 4.82 -12.99	67.02 1.53 -48.24	54.89 -0.02 -55.11	52.97 1.45 -34.98
HOLTSVILLE_IC_6 23695	52.28 4.00 0.00	47.28 3.65 -0.20	43.24 3.47 -0.25	41.95 2.99 -3.99	47.36 2.97 -8.72	40.79 0.40 -35.63	55.78 1.03 -40.93	69.07 2.62 -24.97	104.40 0.36 -98.59	64.81 0.91 -50.95	166.83 7.46 -49.41	73.40 2.61 -39.30	56.99 3.55 -18.00	67.18 2.87 -36.15	189.05 1.58 -172.61	209.25 0.11 -208.55	76.81 2.30 -54.52	82.31 2.80 -53.72	68.51 3.52 -31.92	76.22 1.50 -59.56	75.12 5.30 -12.99	67.15 1.66 -48.24	54.89 -0.02 -55.11	53.07 1.55 -34.98
HOLTSVILLE_IC_7 23696	52.28 4.00 0.00	47.28 3.65 -0.20	43.24 3.47 -0.25	41.95 2.99 -3.99	47.36 2.97 -8.72	40.79 0.40 -35.63	55.78 1.03 -40.93	69.07 2.62 -24.97	104.40 0.36 -98.59	64.81 0.91 -50.95	166.83 7.46 -49.41	73.40 2.61 -39.30	56.99 3.55 -18.00	67.18 2.87 -36.15	189.05 1.58 -172.61	209.25 0.11 -208.55	76.81 2.30 -54.52	82.31 2.80 -53.72	68.51 3.52 -31.92	76.22 1.50 -59.56	75.12 5.30 -12.99	67.15 1.66 -48.24	54.89 -0.02 -55.11	53.07 1.55 -34.98
HOLTSVILLE_IC_8 23697	52.28 4.00 0.00	47.28 3.65 -0.20	43.24 3.47 -0.25	41.95 2.99 -3.99	47.36 2.97 -8.72	40.79 0.40 -35.63	55.78 1.03 -40.93	69.07 2.62 -24.97	104.40 0.36 -98.59	64.81 0.91 -50.95	166.83 7.46 -49.41	73.40 2.61 -39.30	56.99 3.55 -18.00	67.18 2.87 -36.15	189.05 1.58 -172.61	209.25 0.11 -208.55	76.81 2.30 -54.52	82.31 2.80 -53.72	68.51 3.52 -31.92	76.22 1.50 -59.56	75.12 5.30 -12.99	67.15 1.66 -48.24	54.89 -0.02 -55.11	53.07 1.55 -34.98
HOLTSVILLE_IC_9 23698	52.28 4.00 0.00	47.28 3.65 -0.20	43.24 3.47 -0.25	41.95 2.99 -3.99	47.36 2.97 -8.72	40.79 0.40 -35.63	55.78 1.03 -40.93	69.07 2.62 -24.97	104.40 0.36 -98.59	64.81 0.91 -50.95	166.83 7.46 -49.41	73.40 2.61 -39.30	56.99 3.55 -18.00	67.18 2.87 -36.15	189.05 1.58 -172.61	209.25 0.11 -208.55	76.81 2.30 -54.52	82.31 2.80 -53.72	68.51 3.52 -31.92	76.22 1.50 -59.56	75.12 5.30 -12.99	67.15 1.66 -48.24	54.89 -0.02 -55.11	53.07 1.55 -34.98
HOWARD_WT_PWR 323690	53.03 4.75 0.00	47.53 4.07 -0.04	42.99 3.42 -0.05	38.70 2.97 -0.77	40.17 2.82 -1.68	11.99 0.36 -6.87	22.97 1.06 -8.10	49.72 3.30 -4.93	25.34 0.46 -19.43	24.01 1.00 -10.04	128.65 8.95 -9.74	41.07 1.84 -7.75	41.21 2.24 -3.53	36.08 2.10 -5.82	24.36 0.82 -8.67	17.62 0.05 -16.97	29.86 1.29 -8.57	37.95 2.44 -9.73	42.13 3.27 -5.78	27.21 1.27 -10.79	62.66 3.47 -2.35	26.80 0.82 -8.74	9.76 -0.01 -9.98	23.65 0.55 -6.56
HQ_GEN_CEDARS 23644	47.79 -0.49 0.00	42.87 -0.55 0.00	39.24 -0.29 0.00	34.82 -0.14 0.00	35.58 -0.09 0.00	4.74 -0.02 0.00	13.74 -0.08 0.00	41.32 -0.16 0.00	5.38 -0.07 0.00	12.77 -0.19 0.00	108.11 -1.85 0.00	31.03 -0.46 0.00	34.93 -0.52 0.00	27.65 -0.51 0.00	14.61 -0.33 -0.07	0.55 -0.04 0.00	19.63 -0.38 0.00	25.06 -0.72 0.00	32.10 -0.97 0.00	14.80 -0.35 0.00	55.82 -1.02 0.00	16.97 -0.27 0.00	-0.20 0.01 0.00	16.40 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	47.79 -0.49 0.00	42.87 -0.55 0.00	39.24 -0.29 0.00	34.82 -0.14 0.00	35.58 -0.09 0.00	4.74 -0.02 0.00	16.13 -0.08 -2.39	44.07 -0.16 -2.75	5.38 -0.07 0.00	12.77 -0.19 0.00	108.11 -1.85 0.00	31.03 -0.46 0.00	34.93 -0.52 0.00	27.65 -0.51 0.00	14.61 -0.33 -0.07	0.55 -0.04 0.00	19.63 -0.38 0.00	25.06 -0.72 0.00	32.10 -0.97 0.00	14.80 -0.35 0.00	57.19 -1.02 -1.37	20.94 -0.27 -3.96	-0.20 0.01 0.00	16.40 -0.14 0.00

HQ_GEN_IMPORT 323601	47.69 -0.59 0.00	42.84 -0.58 0.00	39.11 -0.42 0.00	34.65 -0.31 0.00	35.38 -0.29 0.00	2.98 -0.05 1.74	16.18 -0.17 -2.53	41.04 -0.44 0.00	5.37 -0.08 0.00	12.75 -0.21 0.00	108.00 -1.96 0.00	30.98 -0.51 0.00	34.86 -0.58 0.00	27.66 -0.50 0.00	14.58 -0.29 0.00	0.57 -0.03 0.00	19.62 -0.38 0.00	25.10 -0.69 0.00	32.16 -0.90 0.00	14.81 -0.35 0.00	55.77 -1.06 0.00	16.96 -0.28 0.00	-0.20 0.01 0.00	16.33 -0.21 0.00
HQ_GEN_WHEEL 23651	47.69 -0.59 0.00	42.84 -0.58 0.00	39.11 -0.42 0.00	34.65 -0.31 0.00	35.38 -0.29 0.00	2.98 -0.05 1.74	16.18 -0.17 -2.53	41.04 -0.44 0.00	5.37 -0.08 0.00	12.75 -0.21 0.00	108.00 -1.96 0.00	30.98 -0.51 0.00	34.86 -0.58 0.00	27.66 -0.50 0.00	14.58 -0.29 0.00	0.57 -0.03 0.00	19.62 -0.38 0.00	25.10 -0.69 0.00	32.16 -0.90 0.00	14.81 -0.35 0.00	55.77 -1.06 0.00	16.96 -0.28 0.00	-0.20 0.01 0.00	16.33 -0.21 0.00
HUDSON AVE_GT_3 23810	51.42 3.15 0.00	46.65 3.03 -0.20	42.52 2.75 -0.25	41.31 2.35 -3.99	46.78 2.39 -8.71	40.71 0.32 -35.62	55.57 0.84 -40.92	68.92 2.48 -24.96	104.38 0.37 -98.56	64.82 0.93 -50.93	166.46 7.10 -49.40	73.00 2.23 -39.29	56.35 2.91 -18.00	60.74 2.35 -30.23	63.75 1.25 -47.64	94.37 0.10 -93.68	68.96 1.65 -47.32	81.77 2.28 -53.70	67.84 2.86 -31.91	75.89 1.18 -59.54	74.19 4.37 -12.99	66.81 1.34 -48.23	54.87 -0.02 -55.09	52.76 1.25 -34.97
HUDSON AVE_GT_4 23540	51.42 3.15 0.00	46.65 3.03 -0.20	42.52 2.75 -0.25	41.31 2.35 -3.99	46.78 2.39 -8.71	40.71 0.32 -35.62	55.57 0.84 -40.92	68.92 2.48 -24.96	104.38 0.37 -98.56	64.82 0.93 -50.93	166.46 7.10 -49.40	73.00 2.23 -39.29	56.35 2.91 -18.00	60.74 2.35 -30.23	63.75 1.25 -47.64	94.37 0.10 -93.68	68.96 1.65 -47.32	81.77 2.28 -53.70	67.84 2.86 -31.91	75.89 1.18 -59.54	74.19 4.37 -12.99	66.81 1.34 -48.23	54.87 -0.02 -55.09	52.76 1.25 -34.97
HUDSON AVE_GT_5 23657	51.42 3.15 0.00	46.65 3.03 -0.20	42.52 2.75 -0.25	41.31 2.35 -3.99	46.78 2.39 -8.71	40.71 0.32 -35.62	55.57 0.84 -40.92	68.92 2.48 -24.96	104.38 0.37 -98.56	64.82 0.93 -50.93	166.46 7.10 -49.40	73.00 2.23 -39.29	56.35 2.91 -18.00	60.74 2.35 -30.23	63.75 1.25 -47.64	94.37 0.10 -93.68	68.96 1.65 -47.32	81.77 2.28 -53.70	67.84 2.86 -31.91	75.89 1.18 -59.54	74.19 4.37 -12.99	66.81 1.34 -48.23	54.87 -0.02 -55.09	52.76 1.25 -34.97
HUDSON_AVE_10 24168	51.23 2.96 0.00	46.49 2.87 -0.20	42.37 2.59 -0.25	41.16 2.20 -3.99	46.63 2.25 -8.71	40.69 0.30 -35.62	55.52 0.79 -40.92	68.78 2.34 -24.96	104.37 0.36 -98.56	64.77 0.88 -50.93	166.03 6.67 -49.40	72.90 2.12 -39.29	56.22 2.79 -18.00	60.65 2.27 -30.23	63.71 1.20 -47.64	94.37 0.09 -93.68	68.89 1.57 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.54	74.05 4.23 -12.99	66.77 1.30 -48.23	54.87 -0.02 -55.09	52.73 1.22 -34.97
HUNTER MOUNT___DRP 323613	50.36 2.09 0.00	45.68 1.97 -0.28	41.68 1.80 -0.35	42.18 1.53 -5.69	49.67 1.57 -12.42	55.77 0.20 -50.80	72.97 0.66 -58.49	78.99 1.99 -35.52	145.93 0.22 -140.25	85.92 0.48 -72.48	185.25 4.99 -70.30	88.68 1.28 -55.91	61.92 0.87 -25.61	71.93 0.76 -43.02	83.08 0.42 -67.80	133.91 -0.01 -133.33	88.07 0.72 -67.35	103.25 1.03 -76.43	79.96 1.38 -45.51	100.79 0.72 -84.92	77.89 2.53 -18.52	86.67 0.64 -68.78	78.34 -0.02 -78.57	66.89 0.48 -49.87
HUNTINGTON_RES_REC 323705	52.15 3.88 0.00	47.16 3.54 -0.20	43.17 3.39 -0.25	41.88 2.92 -3.99	47.30 2.91 -8.72	40.78 0.39 -35.63	55.72 0.97 -40.93	68.79 2.34 -24.97	104.35 0.31 -98.59	64.70 0.80 -50.95	166.12 6.74 -49.41	73.33 2.55 -39.30	56.92 3.48 -18.00	67.10 2.80 -36.15	188.99 1.52 -172.61	209.26 0.11 -208.55	76.63 2.11 -54.52	82.08 2.57 -53.72	68.17 3.18 -31.92	76.07 1.35 -59.56	74.61 4.79 -12.99	67.01 1.52 -48.24	54.89 -0.01 -55.11	52.97 1.45 -34.98
HUNTLEY___63 23557	50.05 1.78 0.00	44.63 1.18 -0.03	39.63 0.07 -0.03	35.40 -0.10 -0.54	36.51 -0.34 -1.18	9.61 0.00 -4.84	19.24 -0.12 -5.54	44.39 -0.47 -3.37	18.75 0.02 -13.28	19.91 0.09 -6.86	117.24 0.63 -6.66	37.05 0.27 -5.30	38.19 0.32 -2.43	32.78 0.51 -4.11	21.95 0.32 -6.77	13.99 0.04 -13.36	27.19 0.45 -6.75	34.67 1.22 -7.66	39.06 1.45 -4.55	24.10 0.45 -8.49	59.06 0.37 -1.85	23.99 -0.10 -6.85	7.62 -0.01 -7.84	21.37 -0.08 -4.91
HUNTLEY___64 23558	50.05 1.78 0.00	44.63 1.18 -0.03	39.63 0.07 -0.03	35.40 -0.10 -0.54	36.51 -0.34 -1.18	9.61 0.00 -4.84	19.24 -0.12 -5.54	44.39 -0.47 -3.37	18.75 0.02 -13.28	19.91 0.09 -6.86	117.24 0.63 -6.66	37.05 0.27 -5.30	38.19 0.32 -2.43	32.78 0.51 -4.11	21.95 0.32 -6.77	13.99 0.04 -13.36	27.19 0.45 -6.75	34.67 1.22 -7.66	39.06 1.45 -4.55	24.10 0.45 -8.49	59.06 0.37 -1.85	23.99 -0.10 -6.85	7.62 -0.01 -7.84	21.37 -0.08 -4.91
HUNTLEY___65 23559	50.05 1.78 0.00	44.63 1.18 -0.03	39.63 0.07 -0.03	35.40 -0.10 -0.54	36.51 -0.34 -1.18	9.61 0.00 -4.84	19.24 -0.12 -5.54	44.39 -0.47 -3.37	18.75 0.02 -13.28	19.91 0.09 -6.86	117.24 0.63 -6.66	37.05 0.27 -5.30	38.19 0.32 -2.43	32.78 0.51 -4.11	21.95 0.32 -6.77	13.99 0.04 -13.36	27.19 0.45 -6.75	34.67 1.22 -7.66	39.06 1.45 -4.55	24.10 0.45 -8.49	59.06 0.37 -1.85	23.99 -0.10 -6.85	7.62 -0.01 -7.84	21.37 -0.08 -4.91
HUNTLEY___66 23560	50.05 1.78 0.00	44.63 1.18 -0.03	39.63 0.07 -0.03	35.40 -0.10 -0.54	36.51 -0.34 -1.18	9.61 0.00 -4.84	19.24 -0.12 -5.54	44.39 -0.47 -3.37	18.75 0.02 -13.28	19.91 0.09 -6.86	117.24 0.63 -6.66	37.05 0.27 -5.30	38.19 0.32 -2.43	32.78 0.51 -4.11	21.95 0.32 -6.77	13.99 0.04 -13.36	27.19 0.45 -6.75	34.67 1.22 -7.66	39.06 1.45 -4.55	24.10 0.45 -8.49	59.06 0.37 -1.85	23.99 -0.10 -6.85	7.62 -0.01 -7.84	21.37 -0.08 -4.91
HUNTLEY___67 23561	49.90 1.63 0.00	44.49 1.04 -0.03	39.58 0.02 -0.03	35.33 -0.18 -0.55	36.52 -0.35 -1.20	9.64 0.00 -4.89	19.32 -0.08 -5.59	44.53 -0.35 -3.41	18.92 0.03 -13.44	20.00 0.10 -6.94	117.69 1.00 -6.74	37.23 0.39 -5.36	38.32 0.42 -2.46	32.87 0.57 -4.15	22.08 0.36 -6.85	14.17 0.04 -13.53	27.31 0.48 -6.84	34.81 1.26 -7.76	39.18 1.50 -4.61	24.24 0.48 -8.60	59.24 0.53 -1.88	24.18 -0.04 -6.97	7.74 -0.01 -7.96	21.52 0.01 -4.97
HUNTLEY___68 23562	49.90 1.63 0.00	44.49 1.04 -0.03	39.58 0.02 -0.03	35.33 -0.18 -0.55	36.52 -0.35 -1.20	9.64 0.00 -4.89	19.32 -0.08 -5.59	44.53 -0.35 -3.41	18.92 0.03 -13.44	20.00 0.10 -6.94	117.69 1.00 -6.74	37.23 0.39 -5.36	38.32 0.42 -2.46	32.87 0.57 -4.15	22.08 0.36 -6.85	14.17 0.04 -13.53	27.31 0.48 -6.84	34.81 1.26 -7.76	39.18 1.50 -4.61	24.24 0.48 -8.60	59.24 0.53 -1.88	24.18 -0.04 -6.97	7.74 -0.01 -7.96	21.52 0.01 -4.97
HYLAND___LFGE 323620	53.96 5.68 0.00	48.24 4.79 -0.03	43.42 3.85 -0.04	38.89 3.28 -0.65	40.36 3.28 -1.41	10.98 0.45 -5.77	21.91 1.39 -6.71	49.85 4.29 -4.09	22.16 0.61 -16.10	22.72 1.44 -8.32	130.45 12.42 -8.07	40.82 2.91 -6.42	41.52 3.14 -2.94	35.89 2.84 -4.89	23.50 1.40 -7.24	14.81 0.07 -14.14	29.35 2.21 -7.15	37.42 3.52 -8.11	42.45 4.57 -4.82	26.07 1.92 -8.99	64.76 5.96 -1.96	26.08 1.55 -7.28	8.08 -0.03 -8.32	23.27 1.21 -5.53

INDECK___CORINTH 23802	51.95 3.68 0.00	47.14 3.37 -0.34	43.04 3.08 -0.43	44.65 2.74 -6.94	53.66 2.83 -15.15	67.11 0.38 -61.96	86.60 1.15 -71.63	88.53 3.50 -43.56	177.97 0.46 -172.06	102.96 1.09 -88.91	205.70 9.50 -86.23	102.73 2.66 -68.59	69.80 2.94 -31.41	83.24 2.31 -52.77	99.28 1.24 -83.18	164.20 0.04 -163.57	104.34 1.72 -82.62	121.82 2.27 -93.77	91.47 2.86 -55.54	120.10 1.30 -103.64	84.24 4.80 -22.61	102.57 1.38 -83.95	95.66 -0.02 -95.89	78.78 1.38 -60.86
INDECK___ILION 23567	48.22 -0.05 0.00	43.46 0.04 0.00	39.58 0.05 0.00	35.00 0.04 0.00	35.71 0.04 0.00	4.77 0.01 0.00	13.86 0.05 0.00	41.60 0.12 0.00	5.46 0.01 0.00	12.99 0.03 0.00	110.47 0.51 0.00	31.53 0.04 0.00	35.41 -0.03 0.00	28.14 -0.02 0.00	14.86 0.00 0.00	0.60 0.00 0.00	20.03 0.03 0.00	25.95 0.16 0.00	33.30 0.23 0.00	15.26 0.10 0.00	57.18 0.34 0.00	17.32 0.08 0.00	-0.21 0.00 0.00	16.58 0.04 0.00
INDECK___OLEAN 23982	52.70 4.43 0.00	47.07 3.61 -0.03	42.32 2.75 -0.04	37.65 1.99 -0.70	39.01 1.81 -1.52	11.20 0.22 -6.21	21.43 0.61 -7.01	47.20 1.45 -4.27	22.56 0.25 -16.85	22.37 0.71 -8.71	125.02 6.62 -8.45	39.91 1.71 -6.72	40.56 2.03 -3.09	35.37 1.93 -5.28	24.31 1.03 -8.42	17.26 0.08 -16.58	29.64 1.26 -8.37	37.35 2.06 -9.50	41.28 2.57 -5.65	26.56 0.87 -10.54	61.76 2.63 -2.30	26.31 0.53 -8.53	9.53 -0.02 -9.75	23.35 0.62 -6.19
INDECK___OSWEGO 23783	47.97 -0.30 0.00	43.12 -0.31 -0.02	39.11 -0.44 -0.31	34.84 -0.43 -0.31	35.90 -0.45 -0.68	7.48 -0.05 -2.77	16.88 -0.12 -3.19	43.03 -0.39 -1.94	13.07 -0.04 -7.66	16.83 -0.09 -3.96	113.33 -0.48 -3.84	34.36 -0.18 -3.05	36.63 -0.21 -1.40	30.36 -0.15 -2.35	18.51 -0.07 -3.71	7.90 0.00 -7.30	23.64 -0.04 -3.69	30.06 0.09 -4.19	35.66 0.10 -2.49	19.79 0.00 -4.64	57.57 -0.28 -1.01	20.86 -0.14 -3.76	4.09 0.00 -4.29	19.09 -0.18 -2.72
INDECK___YERKES 23781	50.11 1.84 0.00	44.69 1.24 -0.03	39.67 0.11 -0.03	35.45 -0.06 -0.54	36.55 -0.31 -1.18	9.61 0.01 -4.84	19.26 -0.10 -5.54	44.45 -0.41 -3.37	18.76 0.03 -13.28	19.93 0.11 -6.86	117.36 0.74 -6.66	37.08 0.30 -5.30	38.23 0.36 -2.43	32.81 0.54 -4.11	21.97 0.33 -6.77	13.99 0.04 -13.36	27.22 0.47 -6.75	34.70 1.25 -7.66	39.10 1.48 -4.55	24.12 0.47 -8.49	59.12 0.44 -1.85	24.01 -0.09 -6.85	7.62 -0.01 -7.84	21.39 -0.06 -4.91
INDIAN POINT_GT_1 24139	50.91 2.64 0.00	46.18 2.57 -0.19	42.12 2.35 -0.24	40.95 2.04 -3.95	46.36 2.07 -8.61	40.26 0.28 -35.21	55.01 0.74 -40.46	68.27 2.11 -24.68	103.20 0.31 -97.44	64.08 0.77 -50.35	164.86 6.07 -48.84	72.22 1.89 -38.84	55.66 2.43 -17.79	60.01 1.97 -29.88	63.02 1.06 -47.10	93.29 0.08 -92.61	68.17 1.39 -46.78	80.82 1.94 -53.09	67.04 2.42 -31.55	75.04 1.02 -58.87	73.42 3.75 -12.84	66.08 1.16 -47.68	54.24 -0.01 -54.46	52.19 1.08 -34.57
INDIAN POINT_GT_2 23659	50.91 2.64 0.00	46.18 2.57 -0.19	42.12 2.35 -0.24	40.95 2.04 -3.95	46.36 2.07 -8.61	40.26 0.28 -35.21	55.01 0.74 -40.46	68.27 2.11 -24.68	103.20 0.31 -97.44	64.08 0.77 -50.35	164.86 6.07 -48.84	72.22 1.89 -38.84	55.66 2.43 -17.79	60.01 1.97 -29.88	63.02 1.06 -47.10	93.29 0.08 -92.61	68.17 1.39 -46.78	80.82 1.94 -53.09	67.04 2.42 -31.55	75.04 1.02 -58.87	73.42 3.75 -12.84	66.08 1.16 -47.68	54.24 -0.01 -54.46	52.19 1.08 -34.57
INDIAN POINT_GT_3 24019	50.91 2.64 0.00	46.18 2.57 -0.19	42.12 2.35 -0.24	40.95 2.04 -3.95	46.36 2.07 -8.61	40.26 0.28 -35.21	55.01 0.74 -40.46	68.27 2.11 -24.68	103.20 0.31 -97.44	64.08 0.77 -50.35	164.86 6.07 -48.84	72.22 1.89 -38.84	55.66 2.43 -17.79	60.01 1.97 -29.88	63.02 1.06 -47.10	93.29 0.08 -92.61	68.17 1.39 -46.78	80.82 1.94 -53.09	67.04 2.42 -31.55	75.04 1.02 -58.87	73.42 3.75 -12.84	66.08 1.16 -47.68	54.24 -0.01 -54.46	52.19 1.08 -34.57
INDIAN POINT___2 23530	50.87 2.60 0.00	46.14 2.53 -0.19	42.10 2.34 -0.24	40.85 2.01 -3.89	46.19 2.04 -8.48	39.70 0.28 -34.66	54.36 0.72 -39.82	67.84 2.07 -24.29	101.66 0.31 -95.90	63.28 0.76 -49.56	163.90 5.87 -48.07	71.57 1.85 -38.23	55.34 2.39 -17.51	59.50 1.93 -29.41	62.26 1.05 -46.35	91.83 0.08 -91.15	67.41 1.37 -46.04	79.95 1.91 -52.25	66.51 2.39 -31.05	74.10 1.00 -57.94	73.16 3.68 -12.64	65.31 1.14 -46.93	53.38 -0.01 -53.61	51.64 1.07 -34.02
INDIAN POINT___3 23531	50.86 2.59 0.00	46.15 2.53 -0.19	42.10 2.33 -0.24	40.92 2.01 -3.95	46.33 2.04 -8.62	40.28 0.28 -35.24	55.01 0.71 -40.48	68.22 2.04 -24.70	103.26 0.30 -97.51	64.10 0.75 -50.39	164.69 5.86 -48.87	72.19 1.83 -38.87	55.62 2.38 -17.80	59.99 1.92 -29.90	63.03 1.04 -47.13	93.35 0.08 -92.67	68.16 1.35 -46.81	80.80 1.89 -53.13	67.00 2.36 -31.57	75.05 0.99 -58.91	73.32 3.64 -12.85	66.09 1.13 -47.71	54.28 -0.01 -54.50	52.20 1.07 -34.59
IP CORINTH___1 23988	51.95 3.68 0.00	47.14 3.37 -0.34	43.04 3.08 -0.43	44.65 2.74 -6.94	53.66 2.83 -15.15	67.11 0.38 -61.96	86.60 1.15 -71.63	88.53 3.50 -43.56	177.97 0.46 -172.06	102.96 1.09 -88.91	205.70 9.50 -86.23	102.73 2.66 -68.59	69.80 2.94 -31.41	83.24 2.31 -52.77	99.28 1.24 -83.18	164.20 0.04 -163.57	104.34 1.72 -82.62	121.82 2.27 -93.77	91.47 2.86 -55.54	120.10 1.30 -103.64	84.24 4.80 -22.61	102.57 1.38 -83.95	95.66 -0.02 -95.89	78.78 1.38 -60.86
IP___TICONDEROGA 23804	54.12 5.85 0.00	49.03 5.27 -0.34	44.76 4.80 -0.43	46.23 4.34 -6.93	55.31 4.51 -15.12	67.20 0.60 -61.84	87.13 1.82 -71.50	90.41 5.45 -43.48	177.93 0.72 -171.76	103.45 1.73 -88.76	211.85 15.80 -86.09	104.33 4.37 -68.47	71.89 5.09 -31.36	84.98 4.14 -52.68	100.14 2.23 -83.04	163.96 0.07 -163.29	105.51 3.03 -82.48	123.27 3.88 -93.61	93.48 4.99 -55.43	120.84 2.24 -103.44	87.72 8.32 -22.56	103.46 2.44 -83.78	95.47 -0.03 -95.70	79.60 2.32 -60.74
ISLIP_RES_REC 323679	52.48 4.21 0.00	47.45 3.83 -0.20	43.41 3.63 -0.25	42.11 3.15 -3.99	47.53 3.14 -8.72	40.82 0.42 -35.63	55.87 1.12 -40.93	69.32 2.87 -24.97	104.43 0.39 -98.59	64.89 0.99 -50.95	167.49 8.12 -49.41	73.57 2.79 -39.30	57.20 3.76 -18.00	67.34 3.03 -36.15	189.14 1.67 -172.61	209.25 0.11 -208.55	76.97 2.45 -54.52	82.51 3.01 -53.72	68.76 3.77 -31.92	76.34 1.62 -59.56	75.52 5.69 -12.99	67.24 1.76 -48.24	54.88 -0.02 -55.11	53.14 1.62 -34.98
JARVIS____ 23743	48.44 0.16 0.00	43.60 0.18 0.00	39.69 0.16 0.00	35.10 0.14 0.00	35.81 0.14 0.00	4.78 0.02 0.00	13.87 0.06 0.00	41.65 0.16 0.00	5.47 0.02 0.00	13.02 0.06 0.00	110.51 0.55 0.00	31.61 0.13 0.00	35.55 0.11 0.00	28.24 0.09 0.00	14.92 0.06 0.00	0.60 0.00 0.00	20.04 0.04 0.00	25.89 0.10 0.00	33.22 0.15 0.00	15.23 0.08 0.00	57.11 0.27 0.00	17.33 0.09 0.00	-0.21 0.00 0.00	16.61 0.07 0.00
JENNISON___1 23625	51.88 3.61 0.00	46.71 3.23 -0.05	42.40 2.80 -0.07	38.52 2.45 -1.10	40.59 2.51 -2.41	14.97 0.36 -9.84	26.23 1.08 -11.33	51.65 3.27 -6.90	33.11 0.46 -27.21	28.06 1.04 -14.06	132.89 9.29 -13.64	44.78 2.45 -10.85	43.28 2.88 -4.97	38.82 2.31 -8.35	29.23 1.26 -13.10	26.43 0.07 -25.76	34.83 1.82 -13.01	43.15 2.60 -14.77	45.17 3.33 -8.77	32.96 1.43 -16.37	65.41 5.00 -3.57	31.95 1.45 -13.26	14.93 -0.02 -15.15	27.43 1.27 -9.62

JENNISON____2 23626	51.88 3.61 0.00	46.71 3.23 -0.05	42.40 2.80 -0.07	38.52 2.45 -1.10	40.59 2.51 -2.41	14.97 0.36 -9.84	26.23 1.08 -11.33	51.65 3.27 -6.90	33.11 0.46 -27.21	28.06 1.04 -14.06	132.89 9.29 -13.64	44.78 2.45 -10.85	43.28 2.88 -4.97	38.82 2.31 -8.35	29.23 1.26 -13.10	26.43 0.07 -25.76	34.83 1.82 -13.01	43.15 2.60 -14.77	45.17 3.33 -8.77	32.96 1.43 -16.37	65.41 5.00 -3.57	31.95 1.45 -13.26	14.93 -0.02 -15.15	27.43 1.27 -9.62
JERICHO_RISE_WT_PWR 323719	47.83 -0.44 0.00	42.92 -0.50 0.00	39.24 -0.29 0.00	34.87 -0.10 0.00	35.67 0.00 0.00	4.75 -0.01 0.00	13.93 0.11 0.00	41.96 0.48 0.00	5.27 -0.18 0.00	4.14 -0.38 8.44	-7.01 -4.54 112.44	-8.32 -1.17 38.63	-9.75 -1.29 43.91	-8.01 -1.14 35.03	-5.36 -0.67 19.56	0.48 -0.11 0.00	19.30 -0.69 0.00	25.03 -0.76 0.00	31.60 -1.46 0.00	14.54 -0.62 0.00	55.27 -1.56 0.00	16.90 -0.34 0.00	-0.21 0.00 0.00	16.53 -0.02 0.00
KCE_NY_1 323755	51.22 2.95 0.00	46.55 2.79 -0.34	42.45 2.50 -0.43	44.05 2.18 -6.91	53.02 2.27 -15.08	66.73 0.30 -61.66	86.05 0.92 -71.32	87.74 2.89 -43.38	177.18 0.37 -171.35	102.36 0.86 -88.55	203.46 7.62 -85.88	101.93 2.13 -68.31	69.01 2.28 -31.28	82.57 1.86 -52.55	98.68 0.97 -82.84	163.52 0.03 -162.90	103.65 1.37 -82.28	121.03 1.85 -93.38	90.61 2.26 -55.28	119.36 1.06 -103.15	83.22 3.88 -22.50	101.88 1.10 -83.55	95.21 -0.02 -95.43	78.16 1.05 -60.57
KEDC_PORT_JEFF_GT2 24210	52.20 3.93 0.00	47.20 3.58 -0.20	43.18 3.40 -0.25	41.89 2.94 -3.99	47.32 2.93 -8.72	40.78 0.39 -35.63	55.75 1.00 -40.93	68.97 2.52 -24.97	104.39 0.35 -98.59	64.77 0.87 -50.95	166.53 7.15 -49.41	73.33 2.55 -39.30	56.94 3.49 -18.00	67.12 2.82 -36.15	189.02 1.55 -172.61	209.25 0.11 -208.55	76.75 2.24 -54.52	82.24 2.73 -53.72	68.41 3.43 -31.92	76.18 1.46 -59.56	74.97 5.15 -12.99	67.11 1.62 -48.24	54.89 -0.02 -55.11	53.04 1.52 -34.98
KEDC_PORT_JEFF_GT3 24211	52.20 3.93 0.00	47.20 3.58 -0.20	43.18 3.40 -0.25	41.89 2.94 -3.99	47.32 2.93 -8.72	40.78 0.39 -35.63	55.75 1.00 -40.93	68.97 2.52 -24.97	104.39 0.35 -98.59	64.77 0.87 -50.95	166.53 7.15 -49.41	73.33 2.55 -39.30	56.94 3.49 -18.00	67.12 2.82 -36.15	189.02 1.55 -172.61	209.25 0.11 -208.55	76.75 2.24 -54.52	82.24 2.73 -53.72	68.41 3.43 -31.92	76.18 1.46 -59.56	74.97 5.15 -12.99	67.11 1.62 -48.24	54.89 -0.02 -55.11	53.04 1.52 -34.98
KEDC_GLWD_GT4 24219	51.74 3.47 0.00	46.87 3.26 -0.20	42.82 3.04 -0.25	41.58 2.62 -3.99	47.04 2.65 -8.72	40.75 0.36 -35.63	55.68 0.94 -40.93	68.96 2.51 -24.97	104.37 0.33 -98.59	64.78 0.88 -50.95	166.81 7.43 -49.41	73.24 2.45 -39.30	56.65 3.21 -18.00	66.89 2.59 -36.15	188.87 1.40 -172.61	209.24 0.10 -208.55	76.21 1.70 -54.52	81.74 2.23 -53.72	67.88 2.90 -31.92	76.00 1.28 -59.56	74.47 4.65 -12.99	66.94 1.46 -48.24	54.90 0.00 -55.11	52.89 1.37 -34.98
KEDC_GLWD_GT5 24220	51.74 3.47 0.00	46.87 3.26 -0.20	42.82 3.04 -0.25	41.58 2.62 -3.99	47.04 2.65 -8.72	40.75 0.36 -35.63	55.68 0.94 -40.93	68.96 2.51 -24.97	104.37 0.33 -98.59	64.78 0.88 -50.95	166.81 7.43 -49.41	73.24 2.45 -39.30	56.65 3.21 -18.00	66.89 2.59 -36.15	188.87 1.40 -172.61	209.24 0.10 -208.55	76.21 1.70 -54.52	81.74 2.23 -53.72	67.88 2.90 -31.92	76.00 1.28 -59.56	74.47 4.65 -12.99	66.94 1.46 -48.24	54.90 0.00 -55.11	52.89 1.37 -34.98
KENSICO____ 23655	51.03 2.76 0.00	46.30 2.68 -0.20	42.24 2.46 -0.25	41.07 2.12 -3.98	46.52 2.16 -8.70	40.60 0.29 -35.54	55.41 0.76 -40.83	68.58 2.19 -24.91	104.12 0.33 -98.35	64.58 0.80 -50.82	165.55 6.30 -49.29	72.67 1.98 -39.21	55.93 2.54 -17.96	60.37 2.05 -30.16	63.50 1.10 -47.54	94.15 0.08 -93.47	68.66 1.45 -47.21	81.37 2.00 -53.58	67.41 2.51 -31.84	75.62 1.05 -59.42	73.65 3.86 -12.96	66.56 1.19 -48.12	54.75 -0.02 -54.97	52.55 1.12 -34.89
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.11 3.83 0.00	47.26 3.65 -0.19	43.07 3.30 -0.24	41.68 2.88 -3.83	46.98 2.96 -8.35	39.34 0.42 -34.15	54.26 1.18 -39.26	68.96 3.56 -23.92	100.40 0.50 -94.46	62.94 1.17 -48.81	166.68 9.37 -47.34	71.75 2.60 -37.66	56.07 3.37 -17.26	59.91 2.79 -28.97	62.08 1.56 -45.66	90.47 0.10 -89.78	67.53 2.18 -45.35	80.25 3.00 -51.47	67.21 3.54 -30.60	73.75 1.50 -57.09	74.73 5.44 -12.45	65.15 1.67 -46.24	52.59 -0.02 -52.82	51.67 1.60 -33.53
KIAC_JFK_GT1 23816	51.30 3.02 0.00	46.54 2.91 -0.20	42.38 2.60 -0.25	41.17 2.21 -3.99	46.64 2.25 -8.71	40.69 0.30 -35.62	55.53 0.79 -40.92	68.85 2.40 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.24 6.88 -49.40	72.95 2.18 -39.29	56.30 2.86 -18.00	60.73 2.35 -30.23	63.74 1.23 -47.64	94.37 0.10 -93.68	68.93 1.62 -47.32	81.78 2.29 -53.70	67.87 2.89 -31.91	75.89 1.19 -59.54	74.24 4.42 -12.99	66.82 1.35 -48.23	54.87 -0.02 -55.09	52.78 1.27 -34.97
KIAC_JFK_GT2 23817	51.30 3.02 0.00	46.54 2.91 -0.20	42.38 2.60 -0.25	41.17 2.21 -3.99	46.64 2.25 -8.71	40.69 0.30 -35.62	55.53 0.79 -40.92	68.85 2.40 -24.96	104.37 0.36 -98.56	64.79 0.90 -50.93	166.24 6.88 -49.40	72.95 2.18 -39.29	56.30 2.86 -18.00	60.73 2.35 -30.23	63.74 1.23 -47.64	94.37 0.10 -93.68	68.93 1.62 -47.32	81.78 2.29 -53.70	67.87 2.89 -31.91	75.89 1.19 -59.54	74.24 4.42 -12.99	66.82 1.35 -48.23	54.87 -0.02 -55.09	52.78 1.27 -34.97
KINTIGH____ 23543	49.55 1.28 0.00	44.24 0.80 -0.02	39.49 -0.07 -0.03	35.22 -0.24 -0.49	36.40 -0.35 -1.08	9.16 -0.02 -4.42	18.77 -0.10 -5.06	44.16 -0.40 -3.08	17.63 0.01 -12.17	19.30 0.05 -6.29	116.74 0.67 -6.10	36.67 0.33 -4.85	38.02 0.36 -2.22	32.39 0.49 -3.75	21.24 0.29 -6.09	12.63 0.03 -12.00	26.38 0.32 -6.06	33.63 0.96 -6.88	38.31 1.15 -4.09	23.14 0.36 -7.63	58.77 0.28 -1.66	23.35 -0.08 -6.18	6.84 -0.01 -7.06	20.97 -0.01 -4.44
LACHUTE____HYDRO 323717	54.12 5.85 0.00	49.03 5.27 -0.34	44.76 4.80 -0.43	46.23 4.34 -6.93	55.31 4.51 -15.12	67.20 0.60 -61.84	87.13 1.82 -71.50	90.41 5.45 -43.48	177.93 0.72 -171.76	103.45 1.73 -88.76	211.85 15.80 -86.09	104.33 4.37 -68.47	71.89 5.09 -31.36	84.98 4.14 -52.68	100.14 2.23 -83.04	163.96 0.07 -163.29	105.51 3.03 -82.48	123.27 3.88 -93.61	93.48 4.99 -55.43	120.84 2.24 -103.44	87.72 8.32 -22.56	103.46 2.44 -83.78	95.47 -0.03 -95.70	79.60 2.32 -60.74
LEDERLE____ 23769	51.04 2.77 0.00	46.28 2.67 -0.19	42.21 2.45 -0.24	40.90 2.12 -3.82	46.16 2.15 -8.34	39.14 0.30 -34.08	53.74 0.78 -39.15	67.60 2.24 -23.88	100.07 0.33 -94.29	62.50 0.82 -48.73	163.52 6.31 -47.26	71.04 1.97 -37.59	55.19 2.54 -17.22	59.13 2.06 -28.92	61.55 1.11 -45.58	90.30 0.09 -89.62	66.73 1.46 -45.27	79.21 2.04 -51.37	66.14 2.55 -30.53	73.19 1.07 -56.96	73.20 3.94 -12.43	64.61 1.22 -46.14	52.48 -0.02 -52.70	51.14 1.14 -33.45
LINDEN COGEN____ 23786	51.12 2.85 0.00	46.38 2.76 -0.20	42.28 2.50 -0.25	41.11 2.15 -3.99	46.57 2.19 -8.71	40.68 0.30 -35.62	55.49 0.76 -40.92	68.67 2.23 -24.96	104.35 0.34 -98.56	64.73 0.84 -50.93	165.60 6.24 -49.40	72.79 2.01 -39.29	56.09 2.65 -18.00	60.53 2.14 -30.23	63.65 1.15 -47.64	94.36 0.09 -93.68	68.83 1.51 -47.32	81.59 2.10 -53.70	67.61 2.63 -31.91	75.79 1.09 -59.54	73.81 3.99 -12.99	66.69 1.22 -48.23	54.87 -0.01 -55.09	52.65 1.14 -34.97

LIPA_MISC_IPP 23656	51.70 3.43 0.00	46.78 3.16 -0.20	42.78 3.00 -0.25	41.55 2.59 -3.99	46.96 2.57 -8.72	40.74 0.34 -35.63	55.63 0.88 -40.93	68.61 2.16 -24.97	104.34 0.29 -98.59	64.65 0.74 -50.95	165.52 6.15 -49.41	73.04 2.25 -39.30	56.60 3.15 -18.00	66.86 2.56 -36.15	188.89 1.42 -172.61	209.24 0.10 -208.55	76.62 2.11 -54.52	82.00 2.50 -53.72	68.12 3.13 -31.92	76.05 1.33 -59.56	74.46 4.64 -12.99	66.95 1.47 -48.24	54.88 -0.02 -55.11	52.89 1.37 -34.98
LISF___SOLAR 323691	51.70 3.43 0.00	46.76 3.14 -0.20	42.78 3.00 -0.25	41.53 2.57 -3.99	46.96 2.57 -8.72	40.74 0.34 -35.63	55.63 0.88 -40.93	68.61 2.16 -24.97	104.33 0.29 -98.59	64.64 0.74 -50.95	165.41 6.03 -49.41	72.99 2.20 -39.30	56.55 3.11 -18.00	66.84 2.54 -36.15	188.88 1.41 -172.61	209.24 0.10 -208.55	76.64 2.12 -54.52	82.02 2.51 -53.72	68.14 3.16 -31.92	76.05 1.33 -59.56	74.48 4.66 -12.99	66.96 1.47 -48.24	54.88 -0.02 -55.11	52.89 1.37 -34.98
LITTLE FALLS___HYD 24013	47.65 -0.63 0.00	43.04 -0.38 0.00	39.23 -0.30 0.00	34.70 -0.27 0.00	35.40 -0.27 0.00	4.73 -0.03 0.00	13.77 -0.05 0.00	41.29 -0.19 0.00	5.39 -0.06 0.00	12.88 -0.08 0.00	109.68 -0.28 0.00	31.18 -0.30 0.00	34.96 -0.48 0.00	27.79 -0.36 0.00	14.68 -0.18 0.00	0.59 -0.01 0.00	19.85 -0.15 0.00	25.83 0.04 0.00	33.16 0.10 0.00	15.20 0.04 0.00	56.89 0.06 0.00	17.22 -0.02 0.00	-0.21 0.00 0.00	16.45 -0.09 0.00
LI_NEWBRDGE___DRP 323616	51.67 3.40 0.00	46.77 3.15 -0.20	42.78 3.00 -0.25	41.54 2.58 -3.99	46.99 2.60 -8.72	40.74 0.35 -35.63	55.62 0.87 -40.93	68.61 2.16 -24.97	104.34 0.30 -98.59	64.69 0.78 -50.95	165.97 6.59 -49.41	73.12 2.33 -39.30	56.63 3.19 -18.00	66.88 2.57 -36.15	188.87 1.40 -172.61	209.25 0.10 -208.55	76.38 1.86 -54.52	81.82 2.31 -53.72	67.87 2.88 -31.92	75.96 1.24 -59.56	74.24 4.42 -12.99	66.91 1.43 -48.24	54.89 -0.01 -55.11	52.87 1.35 -34.98
LOCKPORT___CC1 323769	49.60 1.33 0.00	44.23 0.78 -0.03	39.27 -0.29 -0.03	35.05 -0.44 -0.53	36.21 -0.62 -1.15	9.45 -0.03 -4.71	19.04 -0.17 -5.40	44.11 -0.65 -3.29	18.41 -0.01 -12.96	19.69 0.03 -6.70	116.54 0.08 -6.50	36.80 0.15 -5.17	37.99 0.17 -2.37	32.55 0.39 -4.00	21.71 0.26 -6.58	13.62 0.03 -12.99	26.91 0.35 -6.56	34.33 1.09 -7.44	38.78 1.29 -4.42	23.80 0.39 -8.26	58.77 0.14 -1.80	23.77 -0.15 -6.68	7.42 -0.01 -7.63	21.27 -0.06 -4.78
LOCKPORT___CC2 323770	49.60 1.33 0.00	44.23 0.78 -0.03	39.27 -0.29 -0.03	35.05 -0.44 -0.53	36.21 -0.62 -1.15	9.45 -0.03 -4.71	19.04 -0.17 -5.40	44.11 -0.65 -3.29	18.41 -0.01 -12.96	19.69 0.03 -6.70	116.54 0.08 -6.50	36.80 0.15 -5.17	37.99 0.17 -2.37	32.55 0.39 -4.00	21.71 0.26 -6.58	13.62 0.03 -12.99	26.91 0.35 -6.56	34.33 1.09 -7.44	38.78 1.29 -4.42	23.80 0.39 -8.26	58.77 0.14 -1.80	23.77 -0.15 -6.68	7.42 -0.01 -7.63	21.27 -0.06 -4.78
LOCKPORT___CC3 323771	49.60 1.33 0.00	44.23 0.78 -0.03	39.27 -0.29 -0.03	35.05 -0.44 -0.53	36.21 -0.62 -1.15	9.45 -0.03 -4.71	19.04 -0.17 -5.40	44.11 -0.65 -3.29	18.41 -0.01 -12.96	19.69 0.03 -6.70	116.54 0.08 -6.50	36.80 0.15 -5.17	37.99 0.17 -2.37	32.55 0.39 -4.00	21.71 0.26 -6.58	13.62 0.03 -12.99	26.91 0.35 -6.56	34.33 1.09 -7.44	38.78 1.29 -4.42	23.80 0.39 -8.26	58.77 0.14 -1.80	23.77 -0.15 -6.68	7.42 -0.01 -7.63	21.27 -0.06 -4.78
LONG_LAKE_PHOENIX 24014	48.29 0.02 0.00	43.40 -0.04 -0.02	39.33 -0.22 -0.32	35.04 -0.24 -0.70	36.10 -0.27 -0.70	7.61 -0.03 -2.87	17.08 -0.04 -3.30	43.32 -0.17 -2.01	13.39 -0.01 -7.94	17.06 0.00 -4.10	114.14 0.20 -3.98	34.69 0.04 -3.17	36.94 0.05 -1.45	30.68 0.08 -2.44	18.77 0.06 -3.85	8.18 0.01 -7.57	23.93 0.11 -3.82	30.45 0.32 -4.34	36.03 0.38 -2.58	20.09 0.12 -4.81	58.01 0.13 -1.05	21.11 -0.03 -3.90	4.24 -0.01 -4.45	19.28 -0.09 -2.83
LOVETT___3 23632	50.81 2.54 0.00	46.09 2.48 -0.19	42.04 2.28 -0.24	40.77 1.97 -3.84	46.05 2.00 -8.38	39.28 0.27 -34.25	53.86 0.70 -39.35	67.46 1.98 -24.00	100.51 0.30 -94.77	62.66 0.73 -48.97	163.09 5.63 -47.50	71.03 1.76 -37.78	55.07 2.33 -17.30	59.11 1.89 -29.06	61.69 1.02 -45.80	90.75 0.08 -90.07	66.82 1.32 -45.49	79.27 1.85 -51.63	66.05 2.30 -30.68	73.37 0.96 -57.25	72.90 3.58 -12.49	64.74 1.13 -46.37	52.75 -0.01 -52.97	51.23 1.07 -33.62
LOVETT___4 23642	50.81 2.54 0.00	46.09 2.48 -0.19	42.04 2.28 -0.24	40.77 1.97 -3.84	46.05 2.00 -8.38	39.28 0.27 -34.25	53.86 0.70 -39.35	67.46 1.98 -24.00	100.51 0.30 -94.77	62.66 0.73 -48.97	163.09 5.63 -47.50	71.03 1.76 -37.78	55.07 2.33 -17.30	59.11 1.89 -29.06	61.69 1.02 -45.80	90.75 0.08 -90.07	66.82 1.32 -45.49	79.27 1.85 -51.63	66.05 2.30 -30.68	73.37 0.96 -57.25	72.90 3.58 -12.49	64.74 1.13 -46.37	52.75 -0.01 -52.97	51.23 1.07 -33.62
LOVETT___5 23593	50.81 2.54 0.00	46.09 2.48 -0.19	42.04 2.28 -0.24	40.77 1.97 -3.84	46.05 2.00 -8.38	39.28 0.27 -34.25	53.86 0.70 -39.35	67.46 1.98 -24.00	100.51 0.30 -94.77	62.66 0.73 -48.97	163.09 5.63 -47.50	71.03 1.76 -37.78	55.07 2.33 -17.30	59.11 1.89 -29.06	61.69 1.02 -45.80	90.75 0.08 -90.07	66.82 1.32 -45.49	79.27 1.85 -51.63	66.05 2.30 -30.68	73.37 0.96 -57.25	72.90 3.58 -12.49	64.74 1.13 -46.37	52.75 -0.01 -52.97	51.23 1.07 -33.62
LOWER RAQUET___HYD 24057	47.36 -0.91 0.00	42.47 -0.95 0.00	38.88 -0.65 0.00	34.52 -0.44 0.00	35.31 -0.36 0.00	4.71 -0.06 0.00	13.70 -0.11 0.00	41.27 -0.21 0.00	5.35 -0.10 0.00	12.70 -0.26 0.00	107.45 -2.51 0.00	30.80 -0.69 0.00	34.65 -0.79 0.00	27.39 -0.77 0.00	14.67 -0.47 -0.27	0.54 -0.06 0.00	19.52 -0.48 0.00	24.97 -0.82 0.00	31.94 -1.13 0.00	14.73 -0.43 0.00	55.53 -1.30 0.00	16.88 -0.36 0.00	-0.20 0.01 0.00	16.30 -0.24 0.00
LOWER___HUDSON 24059	50.06 1.79 0.00	45.52 1.77 -0.33	41.59 1.65 -0.42	43.10 1.44 -6.70	51.76 1.46 -14.62	64.75 0.19 -59.80	83.76 0.57 -69.37	85.47 1.73 -42.26	172.64 0.23 -166.96	99.77 0.53 -86.28	198.35 4.71 -83.68	99.38 1.34 -66.56	67.38 1.46 -30.48	80.54 1.17 -51.21	96.20 0.61 -80.71	159.32 0.01 -158.72	100.98 0.81 -80.17	117.90 1.12 -90.99	87.97 1.28 -53.62	115.85 0.63 -100.06	80.97 2.32 -21.82	98.93 0.64 -81.04	92.36 -0.01 -92.57	75.93 0.63 -58.76
LWR___OSWEGATCHIE_HYD 23850	47.87 -0.40 0.00	42.95 -0.47 0.00	39.19 -0.33 0.00	34.74 -0.22 0.00	35.52 -0.16 0.00	4.74 -0.02 0.00	13.85 0.04 0.00	41.71 0.23 0.00	5.43 -0.02 0.00	12.90 -0.06 0.00	109.19 -0.77 0.00	31.22 -0.27 0.00	35.08 -0.36 0.00	27.68 -0.48 0.00	14.74 -0.31 -0.18	0.56 -0.04 0.00	19.87 -0.13 0.00	25.51 -0.28 0.00	32.71 -0.35 0.00	15.01 -0.14 0.00	56.38 -0.45 0.00	17.12 -0.13 0.00	-0.20 0.00 0.00	16.46 -0.08 0.00
LYONS_FALL_HYD 23570	49.21 0.94 0.00	44.21 0.79 0.00	40.21 0.68 0.00	35.58 0.62 0.00	36.33 0.65 0.00	4.86 0.09 0.00	14.20 0.38 0.00	42.72 1.24 0.00	5.60 0.15 0.00	13.31 0.35 0.00	112.91 2.95 0.00	32.25 0.76 0.00	36.23 0.79 0.00	28.70 0.54 0.00	15.19 0.27 -0.05	0.60 0.01 0.00	20.58 0.59 0.00	26.57 0.78 0.00	34.11 1.03 0.00	15.59 0.43 0.00	58.30 1.47 0.00	17.66 0.42 0.00	-0.21 -0.01 0.00	16.89 0.35 0.00

MADISON___COUNTY_LFGE 323628	49.86 1.59 0.00	44.83 1.39 -0.01	40.71 1.17 -0.01	36.20 1.02 -0.21	37.17 1.03 -0.46	6.80 0.15 -1.89	16.49 0.51 -2.17	44.37 1.57 -1.32	10.89 0.21 -5.23	16.16 0.50 -2.70	117.04 4.46 -2.62	34.74 1.17 -2.08	37.65 1.25 -0.95	30.83 1.07 -1.60	17.98 0.59 -2.52	5.58 0.03 -4.96	23.38 0.87 -2.50	29.84 1.21 -2.84	36.32 1.56 -1.69	18.96 0.65 -3.15	59.71 2.18 -0.69	20.41 0.61 -2.55	2.70 -0.01 -2.92	18.89 0.50 -1.85
MAPLE RIDGE_WT_1 323574	48.27 0.00 0.00	43.42 0.00 0.00	39.56 0.03 0.00	35.00 0.04 0.00	35.71 0.04 0.00	4.77 0.00 0.00	13.82 0.01 0.00	41.49 0.01 0.00	5.44 -0.01 0.00	12.93 -0.03 0.00	109.60 -0.36 0.00	31.23 -0.25 0.00	34.60 -0.85 0.00	27.33 -0.83 0.00	14.46 -0.40 0.00	0.55 -0.05 0.00	19.41 -0.59 0.00	25.16 -0.63 0.00	32.39 -0.68 0.00	14.95 -0.21 0.00	56.43 -0.41 0.00	17.20 -0.04 0.00	-0.20 0.00 0.00	16.54 0.00 0.00
MAPLE RIDGE_WT_2 323611	48.27 0.00 0.00	43.42 0.00 0.00	39.56 0.03 0.00	35.00 0.04 0.00	35.71 0.04 0.00	4.77 0.00 0.00	13.82 0.01 0.00	41.49 0.01 0.00	5.44 -0.01 0.00	12.93 -0.03 0.00	109.60 -0.36 0.00	31.23 -0.25 0.00	34.60 -0.85 0.00	27.33 -0.83 0.00	14.46 -0.40 0.00	0.55 -0.05 0.00	19.41 -0.59 0.00	25.16 -0.63 0.00	32.39 -0.68 0.00	14.95 -0.21 0.00	56.43 -0.41 0.00	17.20 -0.04 0.00	-0.20 0.00 0.00	16.54 0.00 0.00
MARBLE RIVER_WT_PWR 323696	47.93 -0.34 0.00	43.00 -0.42 0.00	39.30 -0.22 0.00	34.93 -0.04 0.00	35.74 0.07 0.00	4.76 0.00 0.00	13.95 0.14 0.00	42.03 0.55 0.00	5.26 -0.19 0.00	4.14 -0.39 8.44	-7.00 -4.52 112.44	-8.27 -1.12 38.63	-9.73 -1.27 43.91	-7.99 -1.12 35.03	-5.21 -0.65 19.42	0.48 -0.11 0.00	19.30 -0.70 0.00	25.10 -0.69 0.00	31.68 -1.39 0.00	14.55 -0.61 0.00	55.33 -1.50 0.00	16.92 -0.32 0.00	-0.21 -0.01 0.00	16.55 0.01 0.00
MARSH HILL_WT_PWR 323713	53.03 4.75 0.00	47.55 4.08 -0.04	43.02 3.44 -0.05	38.72 2.99 -0.76	40.20 2.86 -1.66	11.93 0.36 -6.81	22.93 1.07 -8.05	49.70 3.32 -4.90	25.22 0.47 -19.30	23.96 1.02 -9.97	128.88 9.24 -9.67	41.07 1.89 -7.70	41.24 2.29 -3.51	36.08 2.16 -5.76	24.26 0.83 -8.56	17.39 0.05 -16.75	29.75 1.29 -8.46	37.80 2.41 -9.60	42.02 3.24 -5.70	27.05 1.25 -10.65	62.59 3.43 -2.32	26.67 0.81 -8.62	9.62 -0.02 -9.85	23.58 0.54 -6.50
MG INDUSTRY___DRP 24185	49.63 1.36 0.00	45.15 1.41 -0.31	41.25 1.33 -0.39	42.40 1.15 -6.28	50.56 1.18 -13.71	60.97 0.15 -56.06	78.82 0.42 -64.59	81.82 1.15 -39.19	160.18 0.14 -154.59	93.18 0.34 -79.88	190.50 3.06 -77.48	93.98 0.87 -61.63	64.41 0.74 -28.22	76.17 0.61 -47.41	89.91 0.31 -74.73	147.55 0.00 -146.96	94.62 0.39 -74.23	110.60 0.56 -84.25	83.97 0.75 -50.16	109.15 0.40 -93.59	78.71 1.46 -20.42	93.43 0.39 -75.81	86.38 -0.01 -86.59	71.84 0.34 -54.96
MID___OSWEGATCHIE_HYD 23849	47.87 -0.40 0.00	42.95 -0.47 0.00	39.19 -0.33 0.00	34.74 -0.22 0.00	35.52 -0.16 0.00	4.74 -0.02 0.00	13.85 0.04 0.00	41.71 0.23 0.00	5.43 -0.02 0.00	12.90 -0.06 0.00	109.19 -0.77 0.00	31.22 -0.27 0.00	35.08 -0.36 0.00	27.68 -0.48 0.00	14.74 -0.31 -0.18	0.56 -0.04 0.00	19.87 -0.13 0.00	25.51 -0.28 0.00	32.71 -0.35 0.00	15.01 -0.14 0.00	56.38 -0.45 0.00	17.12 -0.13 0.00	-0.20 0.00 0.00	16.46 -0.08 0.00
MID___RAQUETTE_HYD 23851	47.36 -0.91 0.00	42.47 -0.95 0.00	38.88 -0.65 0.00	34.52 -0.44 0.00	35.31 -0.36 0.00	4.71 -0.06 0.00	13.70 -0.11 0.00	41.27 -0.21 0.00	5.35 -0.10 0.00	12.70 -0.26 0.00	107.45 -2.51 0.00	30.80 -0.69 0.00	34.65 -0.79 0.00	27.39 -0.77 0.00	14.67 -0.47 -0.27	0.54 -0.06 0.00	19.52 -0.48 0.00	24.97 -0.82 0.00	31.94 -1.13 0.00	14.73 -0.43 0.00	55.53 -1.30 0.00	16.88 -0.36 0.00	-0.20 0.01 0.00	16.30 -0.24 0.00
MILLIKEN___1 23584	50.50 2.23 0.00	45.42 1.96 -0.04	41.20 1.62 -0.05	37.08 1.40 -0.72	38.66 1.42 -1.57	11.40 0.20 -6.43	21.85 0.62 -7.41	47.79 1.80 -4.51	23.40 0.30 -17.65	22.76 0.68 -9.12	125.16 6.35 -8.85	40.19 1.67 -7.04	40.47 1.81 -3.22	35.00 1.38 -5.46	24.12 0.73 -8.52	17.38 0.05 -16.74	29.53 1.07 -8.45	37.03 1.64 -9.60	40.95 2.18 -5.70	26.67 0.87 -10.64	62.06 2.91 -2.32	26.66 0.80 -8.62	9.63 -0.01 -9.84	23.48 0.67 -6.27
MILLIKEN___2 23585	50.50 2.23 0.00	45.42 1.96 -0.04	41.20 1.62 -0.05	37.08 1.40 -0.72	38.66 1.42 -1.57	11.40 0.20 -6.43	21.85 0.62 -7.41	47.79 1.80 -4.51	23.40 0.30 -17.65	22.76 0.68 -9.12	125.16 6.35 -8.85	40.19 1.67 -7.04	40.47 1.81 -3.22	35.00 1.38 -5.46	24.12 0.73 -8.52	17.38 0.05 -16.74	29.53 1.07 -8.45	37.03 1.64 -9.60	40.95 2.18 -5.70	26.67 0.87 -10.64	62.06 2.91 -2.32	26.66 0.80 -8.62	9.63 -0.01 -9.84	23.48 0.67 -6.27
MILLIKEN___DIESEL 23629	50.50 2.23 0.00	45.42 1.96 -0.04	41.20 1.62 -0.05	37.08 1.40 -0.72	38.66 1.42 -1.57	11.40 0.20 -6.43	21.85 0.62 -7.41	47.79 1.80 -4.51	23.40 0.30 -17.65	22.76 0.68 -9.12	125.16 6.35 -8.85	40.19 1.67 -7.04	40.47 1.81 -3.22	35.00 1.38 -5.46	24.12 0.73 -8.52	17.38 0.05 -16.74	29.53 1.07 -8.45	37.03 1.64 -9.60	40.95 2.18 -5.70	26.67 0.87 -10.64	62.06 2.91 -2.32	26.66 0.80 -8.62	9.63 -0.01 -9.84	23.48 0.67 -6.27
MILLSEAT___LFGE 323607	50.37 2.10 0.00	44.94 1.49 -0.03	39.98 0.42 -0.03	35.68 0.20 -0.51	36.87 0.08 -1.12	9.40 0.06 -4.57	19.20 0.15 -5.24	45.04 0.37 -3.19	18.16 0.12 -12.59	19.81 0.35 -6.50	118.87 2.60 -6.31	37.33 0.83 -5.02	38.68 0.94 -2.30	33.10 1.06 -3.88	21.81 0.60 -6.35	13.16 0.04 -12.51	27.18 0.85 -6.32	34.65 1.69 -7.17	39.40 2.07 -4.26	23.86 0.75 -7.96	60.09 1.52 -1.74	23.94 0.25 -6.44	7.13 -0.02 -7.36	21.44 0.28 -4.62
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	50.95 2.68 0.00	46.22 2.60 -0.20	42.16 2.39 -0.25	40.99 2.06 -3.97	46.42 2.09 -8.66	40.44 0.29 -35.39	55.22 0.74 -40.66	68.40 2.12 -24.80	103.70 0.31 -97.94	64.35 0.78 -50.61	165.21 6.17 -49.08	72.44 1.92 -39.04	55.77 2.45 -17.88	60.17 1.98 -30.03	63.27 1.06 -47.34	93.76 0.08 -93.08	68.41 1.40 -47.02	81.09 1.94 -53.36	67.20 2.42 -31.71	75.35 1.02 -59.17	73.49 3.75 -12.91	66.33 1.16 -47.92	54.52 -0.01 -54.74	52.37 1.09 -34.74
MODEL_CITY_ENERGY 24167	48.94 0.67 0.00	43.66 0.20 -0.03	38.75 -0.81 -0.03	34.61 -0.89 -0.53	35.75 -1.08 -1.16	9.43 -0.08 -4.75	18.90 -0.35 -5.44	43.55 -1.24 -3.31	18.44 -0.08 -13.07	19.57 -0.14 -6.75	114.98 -1.53 -6.55	36.40 -0.29 -5.21	37.53 -0.30 -2.39	32.16 -0.03 -4.03	21.52 0.03 -6.63	13.70 0.03 -13.07	26.65 0.05 -6.61	33.95 0.67 -7.50	38.27 0.75 -4.46	23.62 0.15 -8.31	57.93 -0.72 -1.81	23.57 -0.40 -6.73	7.47 -0.01 -7.69	21.10 -0.26 -4.81
MODERN_LFGE___ 323580	48.94 0.67 0.00	43.66 0.20 -0.03	38.75 -0.81 -0.03	34.61 -0.89 -0.53	35.75 -1.08 -1.16	9.43 -0.08 -4.75	18.90 -0.35 -5.44	43.55 -1.24 -3.31	18.44 -0.08 -13.07	19.57 -0.14 -6.75	114.98 -1.53 -6.55	36.40 -0.29 -5.21	37.53 -0.30 -2.39	32.16 -0.03 -4.03	21.52 0.03 -6.63	13.70 0.03 -13.07	26.65 0.05 -6.61	33.95 0.67 -7.50	38.27 0.75 -4.46	23.62 0.15 -8.31	57.93 -0.72 -1.81	23.57 -0.40 -6.73	7.47 -0.01 -7.69	21.10 -0.26 -4.81



MOHAWK_PAPER___DRP 24187	49.89 1.62 0.00	45.37 1.62 -0.33	41.45 1.51 -0.41	42.89 1.32 -6.61	51.44 1.34 -14.42	63.91 0.17 -58.97	82.23 0.48 -67.93	84.09 1.41 -41.21	168.56 0.19 -162.92	97.60 0.45 -84.19	195.55 3.93 -81.66	97.55 1.12 -64.95	66.24 1.06 -29.75	78.97 0.84 -49.97	94.07 0.44 -78.76	155.48 0.01 -154.88	98.79 0.56 -78.23	115.38 0.80 -88.79	87.02 1.04 -52.92	114.42 0.51 -98.74	80.27 1.89 -21.54	97.73 0.51 -79.98	91.14 -0.01 -91.36	74.97 0.44 -57.98
MONGAUP___HYD 23641	50.66 2.39 0.00	45.91 2.31 -0.18	41.84 2.09 -0.22	40.36 1.80 -3.60	45.36 1.83 -7.86	37.13 0.26 -32.11	51.41 0.70 -36.90	66.02 2.03 -22.51	94.59 0.29 -88.85	59.59 0.72 -45.92	160.05 5.56 -44.53	68.60 1.69 -35.42	53.80 2.14 -16.22	57.02 1.61 -27.25	58.79 0.98 -42.95	85.12 0.08 -84.45	63.80 1.15 -42.66	75.86 1.66 -48.41	63.97 2.14 -28.77	69.88 1.05 -53.68	72.59 4.05 -11.71	61.92 1.20 -43.48	49.44 -0.02 -49.66	49.14 1.08 -31.52
MONTAUK___DIESEL 23721	53.21 4.93 0.00	48.14 4.52 -0.20	44.00 4.22 -0.25	42.62 3.67 -3.99	48.09 3.70 -8.72	40.90 0.50 -35.63	56.14 1.39 -40.93	70.17 3.72 -24.97	104.54 0.50 -98.59	65.12 1.21 -50.95	169.47 10.10 -49.41	74.19 3.40 -39.30	57.79 4.35 -18.00	67.83 3.52 -36.15	189.47 2.00 -172.61	209.26 0.12 -208.55	77.54 3.03 -54.52	83.18 3.68 -53.72	69.64 4.66 -31.92	76.71 1.99 -59.56	76.88 7.05 -12.99	67.65 2.16 -48.24	54.88 -0.03 -55.11	53.46 1.94 -34.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.34 3.07 0.00	46.59 2.96 -0.20	42.48 2.70 -0.25	41.27 2.32 -3.99	46.74 2.35 -8.72	40.70 0.31 -35.62	55.56 0.82 -40.93	68.86 2.41 -24.96	104.38 0.36 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.95 2.17 -39.30	56.26 2.82 -18.00	60.67 2.28 -30.23	63.72 1.21 -47.64	94.37 0.09 -93.69	68.92 1.60 -47.32	81.70 2.21 -53.71	67.75 2.77 -31.91	75.86 1.15 -59.55	74.06 4.24 -12.99	66.78 1.31 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
MUNSVILLE_WIND_PWR 323609	52.76 4.48 0.00	47.46 3.99 -0.05	43.00 3.41 -0.06	39.10 3.13 -1.01	41.07 3.20 -2.20	14.20 0.45 -8.99	25.57 1.41 -10.35	52.22 4.44 -6.30	30.85 0.62 -24.79	27.09 1.33 -12.81	134.13 11.74 -12.42	44.41 3.04 -9.88	43.34 3.37 -4.52	38.43 2.64 -7.62	28.27 1.46 -11.94	24.14 0.07 -23.47	34.13 2.27 -11.86	42.51 3.26 -13.46	45.20 4.13 -8.00	31.94 1.86 -14.92	66.58 6.50 -3.25	31.25 1.92 -12.09	13.57 -0.03 -13.80	26.99 1.67 -8.78
N SALMON___HYD 24042	48.48 0.21 0.00	43.47 0.04 0.00	39.77 0.24 0.00	35.34 0.38 0.00	36.16 0.49 0.00	4.82 0.06 0.00	14.14 0.32 0.00	42.69 1.21 0.00	5.41 -0.04 0.00	12.88 -0.08 0.00	108.33 -1.63 0.00	31.13 -0.35 0.00	35.06 -0.38 0.00	27.73 -0.43 0.00	15.79 -0.29 -1.21	0.51 -0.08 0.00	19.84 -0.16 0.00	25.68 -0.11 0.00	32.52 -0.55 0.00	14.97 -0.19 0.00	56.71 -0.12 0.00	17.28 0.04 0.00	-0.21 -0.01 0.00	16.81 0.26 0.00
N.E._GEN_SANDY PD 24062	49.92 1.65 0.00	45.37 1.68 -0.27	41.46 1.60 -0.34	41.82 1.39 -5.46	48.98 1.38 -11.93	52.00 0.18 -47.06	73.49 0.47 -59.20	77.02 1.35 -34.19	134.69 0.19 -129.06	78.50 0.45 -65.09	174.11 4.08 -60.06	72.86 1.21 -40.16	61.49 1.40 -24.65	70.69 1.12 -41.41	80.72 0.59 -65.27	128.96 0.02 -128.34	85.34 0.72 -64.62	100.41 1.04 -73.57	78.06 1.29 -43.70	97.30 0.61 -81.54	76.87 2.25 -17.79	85.11 0.65 -67.21	75.22 -0.01 -75.44	65.08 0.66 -47.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.89 2.62 0.00	46.16 2.54 -0.19	42.10 2.34 -0.24	40.81 2.02 -3.83	46.08 2.05 -8.36	39.22 0.28 -34.17	53.80 0.72 -39.26	67.49 2.07 -23.95	100.31 0.31 -94.56	62.59 0.77 -48.87	163.21 5.85 -47.39	71.02 1.84 -37.70	55.11 2.40 -17.26	59.11 1.96 -29.00	61.63 1.06 -45.70	90.55 0.08 -89.87	66.77 1.38 -45.40	79.23 1.92 -51.52	66.07 2.39 -30.61	73.29 1.00 -57.13	73.01 3.72 -12.46	64.68 1.16 -46.27	52.63 -0.02 -52.85	51.18 1.09 -33.54
NARROWS_GT1_1 24228	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT1_2 24229	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT1_3 24230	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT1_4 24231	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT1_5 24232	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT1_6 24233	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT1_7 24234	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97

NARROWS_GT1_8 24235	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT2_1 24236	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT2_2 24237	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT2_3 24238	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT2_4 24239	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT2_5 24240	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT2_6 24241	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT2_7 24242	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NARROWS_GT2_8 24243	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.36 2.09 0.00	45.68 1.97 -0.28	41.68 1.80 -0.35	42.18 1.53 -5.69	49.67 1.57 -12.42	55.77 0.20 -50.80	72.97 0.66 -58.49	78.99 1.99 -35.52	145.93 0.22 -140.25	85.92 0.48 -72.48	185.25 4.99 -70.30	88.68 1.28 -55.91	61.92 0.87 -25.61	71.93 0.76 -43.02	83.08 0.42 -67.80	133.91 -0.01 -133.33	88.07 0.72 -67.35	103.25 1.03 -76.43	79.96 1.38 -45.51	100.79 0.72 -84.92	77.89 2.53 -18.52	86.67 0.64 -68.78	78.34 -0.02 -78.57	66.89 0.48 -49.87
NEG CAPITAL___MECHNVIL 23645	51.07 2.80 0.00	46.39 2.63 -0.34	42.36 2.41 -0.42	43.92 2.11 -6.84	52.79 2.18 -14.94	66.16 0.29 -61.11	85.43 0.88 -70.73	87.21 2.69 -43.04	175.83 0.35 -170.03	101.65 0.83 -87.86	202.50 7.32 -85.21	101.32 2.06 -67.78	68.70 2.22 -31.04	82.08 1.78 -52.14	98.01 0.94 -82.20	162.26 0.03 -161.63	102.97 1.32 -81.64	120.23 1.78 -92.66	90.04 2.19 -54.78	118.41 1.02 -102.23	82.85 3.72 -22.30	101.10 1.06 -82.80	94.36 -0.01 -94.58	77.58 1.02 -60.03
NEG CENTRAL_HIGH_ACRES 23767	48.75 0.48 0.00	43.64 0.19 -0.02	39.21 -0.35 -0.03	35.02 -0.39 -0.45	36.22 -0.43 -0.97	8.71 -0.03 -3.98	18.32 -0.07 -4.58	44.09 -0.18 -2.79	16.46 0.02 -10.99	18.68 0.04 -5.68	116.18 0.71 -5.51	36.11 0.25 -4.38	37.71 0.26 -2.01	31.90 0.36 -3.38	20.46 0.22 -5.37	11.19 0.02 -10.58	25.65 0.30 -5.34	32.64 0.78 -6.06	37.60 0.93 -3.60	22.18 0.30 -6.72	58.64 0.34 -1.47	22.66 -0.03 -5.45	6.01 -0.01 -6.22	20.39 -0.10 -3.95
NEG CENTRAL___DRP 24199	50.19 1.92 0.00	45.05 1.60 -0.02	40.77 1.21 -0.03	36.45 0.99 -0.49	37.74 0.99 -1.07	9.28 0.15 -4.37	19.32 0.47 -5.04	45.92 1.37 -3.07	17.76 0.21 -12.10	19.69 0.48 -6.25	120.54 4.51 -6.06	37.47 1.16 -4.82	38.92 1.27 -2.21	33.02 1.15 -3.71	21.26 0.60 -5.79	12.02 0.04 -11.38	26.62 0.88 -5.75	33.78 1.46 -6.52	38.86 1.92 -3.88	23.13 0.73 -7.24	60.52 2.11 -1.58	23.63 0.53 -5.86	6.48 -0.01 -6.69	21.22 0.40 -4.27
NEG CENTRAL___INDECK 23768	53.01 4.73 0.00	47.42 3.96 -0.03	42.68 3.11 -0.04	38.25 2.64 -0.65	39.70 2.62 -1.41	10.90 0.36 -5.78	21.63 1.10 -6.72	48.98 3.40 -4.09	22.07 0.50 -16.13	22.45 1.16 -8.33	128.18 10.14 -8.08	40.34 2.43 -6.43	41.11 2.73 -2.94	35.52 2.46 -4.90	23.29 1.18 -7.24	14.82 0.06 -14.16	28.92 1.77 -7.15	36.84 2.92 -8.12	41.67 3.78 -4.82	25.71 1.55 -9.00	63.41 4.61 -1.96	25.69 1.16 -7.29	8.10 -0.02 -8.33	22.96 0.88 -5.54
NEG CENTRAL___SENECA 23627	50.83 2.56 0.00	45.59 2.14 -0.03	41.19 1.63 -0.03	36.85 1.35 -0.54	38.19 1.35 -1.17	9.76 0.20 -4.79	19.96 0.62 -5.53	46.71 1.86 -3.37	19.01 0.28 -13.28	20.46 0.64 -6.86	122.60 5.99 -6.65	38.28 1.50 -5.29	39.53 1.67 -2.42	33.72 1.50 -4.07	21.94 0.76 -6.32	13.06 0.05 -12.41	27.37 1.10 -6.27	34.75 1.84 -7.12	39.68 2.38 -4.23	23.98 0.93 -7.89	61.20 2.64 -1.72	24.30 0.67 -6.39	7.08 -0.01 -7.30	21.73 0.52 -4.67

NEG CENTRAL___STATE_STREET 24147	50.07 1.80 0.00	44.99 1.54 -0.02	40.86 1.30 -0.03	36.58 1.14 -0.48	37.88 1.16 -1.04	9.20 0.17 -4.27	19.26 0.52 -4.92	45.84 1.36 -3.00	17.45 0.21 -11.80	19.53 0.48 -6.10	120.40 4.52 -5.91	37.36 1.17 -4.70	38.90 1.30 -2.15	32.89 1.10 -3.62	21.15 0.59 -5.69	11.83 0.04 -11.20	26.52 0.86 -5.66	33.56 1.35 -6.42	38.76 1.88 -3.82	22.98 0.71 -7.12	60.72 2.34 -1.55	23.63 0.62 -5.76	6.37 -0.01 -6.59	21.26 0.53 -4.18
NEG MILLWOOD___DRP 24198	51.89 3.62 0.00	47.06 3.44 -0.20	42.91 3.13 -0.25	41.70 2.71 -4.03	47.24 2.78 -8.79	41.07 0.38 -35.93	56.17 1.08 -41.28	70.08 3.43 -25.17	105.29 0.47 -99.36	65.45 1.14 -51.35	168.52 8.74 -49.82	73.70 2.59 -39.63	56.76 3.17 -18.15	61.21 2.57 -30.49	64.31 1.40 -48.05	95.17 0.09 -94.48	69.65 1.92 -47.72	82.62 2.67 -54.16	68.60 3.35 -32.19	76.65 1.43 -60.06	75.15 5.21 -13.10	67.46 1.57 -48.65	55.34 -0.02 -55.57	53.23 1.42 -35.27
NEG NORTH_FLCN_SEA 23793	48.52 0.25 0.00	43.54 0.12 0.00	39.76 0.23 0.00	35.36 0.40 0.00	36.18 0.51 0.00	4.83 0.06 0.00	14.13 0.31 0.00	42.46 0.98 0.00	5.28 -0.16 0.00	4.18 -0.35 8.44	-6.82 -4.34 112.44	-8.27 -1.12 38.63	-9.74 -1.28 43.91	-7.98 -1.11 35.03	-5.21 -0.63 19.44	0.49 -0.10 0.00	19.51 -0.49 0.00	25.51 -0.28 0.00	32.29 -0.78 0.00	14.80 -0.36 0.00	56.20 -0.63 0.00	17.18 -0.07 0.00	-0.21 0.00 0.00	16.82 0.27 0.00
NEG NORTH_KES_CHATAGAY 23792	47.98 -0.29 0.00	43.04 -0.38 0.00	39.35 -0.18 0.00	34.96 0.00 0.00	35.78 0.11 0.00	4.77 0.00 0.00	13.97 0.16 0.00	42.11 0.63 0.00	5.29 -0.16 0.00	4.18 -0.35 8.44	-6.60 -4.13 112.44	-8.22 -1.08 38.63	-9.65 -1.18 43.91	-7.93 -1.05 35.03	-5.31 -0.62 19.56	0.49 -0.11 0.00	19.37 -0.63 0.00	25.13 -0.66 0.00	31.74 -1.33 0.00	14.60 -0.55 0.00	55.52 -1.31 0.00	16.96 -0.28 0.00	-0.21 0.00 0.00	16.58 0.04 0.00
NEG NORTH___ALICE_FALLS 23915	48.60 0.33 0.00	43.60 0.18 0.00	39.82 0.29 0.00	35.41 0.44 0.00	36.24 0.56 0.00	4.83 0.07 0.00	14.18 0.37 0.00	42.70 1.22 0.00	5.33 -0.12 0.00	4.26 -0.26 8.44	-6.05 -3.57 112.44	-8.05 -0.91 38.63	-9.49 -1.02 43.91	-7.78 -0.91 35.03	-5.13 -0.53 19.46	0.49 -0.10 0.00	19.63 -0.37 0.00	25.61 -0.18 0.00	32.40 -0.67 0.00	14.86 -0.30 0.00	56.41 -0.42 0.00	17.23 -0.01 0.00	-0.21 0.00 0.00	16.85 0.31 0.00
NEG NORTH___LWR_SARANAC 23913	48.60 0.33 0.00	43.60 0.18 0.00	39.82 0.29 0.00	35.41 0.44 0.00	36.24 0.56 0.00	4.83 0.07 0.00	14.18 0.37 0.00	42.70 1.22 0.00	5.33 -0.12 0.00	4.26 -0.26 8.44	-6.05 -3.57 112.44	-8.05 -0.91 38.63	-9.49 -1.02 43.91	-7.78 -0.91 35.03	-5.13 -0.53 19.46	0.49 -0.10 0.00	19.63 -0.37 0.00	25.61 -0.18 0.00	32.40 -0.67 0.00	14.86 -0.30 0.00	56.41 -0.42 0.00	17.23 -0.01 0.00	-0.21 0.00 0.00	16.85 0.31 0.00
NEG NORTH___PLATTSBURG 23628	48.60 0.33 0.00	43.60 0.18 0.00	39.82 0.29 0.00	35.41 0.44 0.00	36.24 0.56 0.00	4.83 0.07 0.00	14.18 0.37 0.00	42.70 1.22 0.00	5.33 -0.12 0.00	4.26 -0.26 8.44	-6.05 -3.57 112.44	-8.05 -0.91 38.63	-9.49 -1.02 43.91	-7.78 -0.91 35.03	-5.13 -0.53 19.46	0.49 -0.10 0.00	19.63 -0.37 0.00	25.61 -0.18 0.00	32.40 -0.67 0.00	14.86 -0.30 0.00	56.41 -0.42 0.00	17.23 -0.01 0.00	-0.21 0.00 0.00	16.85 0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	49.60 1.33 0.00	44.23 0.78 -0.03	39.27 -0.29 -0.03	35.05 -0.44 -0.53	36.21 -0.62 -1.15	9.45 -0.03 -4.71	19.04 -0.17 -5.40	44.11 -0.65 -3.29	18.41 -0.01 -12.96	19.69 0.03 -6.70	116.54 0.08 -6.50	36.80 0.15 -5.17	37.99 0.17 -2.37	32.55 0.39 -4.00	21.71 0.26 -6.58	13.62 0.03 -12.99	26.91 0.35 -6.56	34.33 1.09 -7.44	38.78 1.29 -4.42	23.80 0.39 -8.26	58.77 0.14 -1.80	23.77 -0.15 -6.68	7.42 -0.01 -7.63	21.27 -0.06 -4.78
NEG WEST___LANCASTR 23811	50.97 2.69 0.00	45.44 1.98 -0.03	40.40 0.83 -0.04	36.08 0.55 -0.56	37.28 0.37 -1.23	9.89 0.10 -5.02	19.80 0.25 -5.74	45.68 0.70 -3.50	19.41 0.17 -13.79	20.51 0.43 -7.13	120.68 3.81 -6.91	38.09 1.11 -5.50	39.22 1.26 -2.52	33.69 1.27 -4.26	22.67 0.75 -7.05	14.57 0.05 -13.92	28.09 1.06 -7.03	35.83 2.06 -7.98	40.35 2.54 -4.74	24.94 0.93 -8.85	60.89 2.12 -1.93	24.81 0.40 -7.16	7.96 -0.01 -8.18	22.02 0.37 -5.11
NEG_PENN_ALLEGHNY 23528	50.60 2.33 0.00	45.58 2.10 -0.06	41.34 1.74 -0.07	37.53 1.44 -1.13	39.55 1.40 -2.47	15.08 0.20 -10.11	26.00 0.55 -11.64	50.05 1.48 -7.09	33.66 0.23 -27.99	27.97 0.55 -14.46	129.31 5.32 -14.03	43.96 1.32 -11.16	42.17 1.62 -5.11	38.11 1.37 -8.58	29.06 0.74 -13.46	27.10 0.06 -26.45	34.34 0.99 -13.36	42.47 1.51 -15.16	44.04 1.96 -9.01	32.74 0.78 -16.81	63.07 2.57 -3.67	31.56 0.71 -13.62	15.34 0.00 -15.55	27.05 0.64 -9.87
NEG___GEN_MONROE 24207	50.19 1.91 0.00	44.96 1.51 -0.02	40.36 0.80 -0.03	35.87 0.45 -0.46	37.06 0.39 -1.00	8.96 0.10 -4.09	18.81 0.29 -4.70	45.06 0.71 -2.86	16.89 0.15 -11.29	19.17 0.38 -5.84	119.11 3.49 -5.66	37.04 1.05 -4.50	38.63 1.13 -2.06	32.76 1.13 -3.47	21.05 0.63 -5.56	11.58 0.04 -10.94	26.39 0.86 -5.53	33.65 1.59 -6.27	38.78 1.98 -3.73	22.84 0.73 -6.95	60.16 1.81 -1.52	23.27 0.40 -5.63	6.21 -0.01 -6.43	20.98 0.36 -4.07
NEPA___ENERGY 23901	51.69 3.41 0.00	46.21 2.75 -0.03	41.52 1.95 -0.04	37.12 1.54 -0.62	38.42 1.39 -1.36	10.53 0.24 -5.54	20.73 0.59 -6.33	46.66 1.33 -3.85	20.90 0.25 -15.21	21.45 0.63 -7.86	124.43 6.84 -7.62	39.09 1.54 -6.06	40.05 1.82 -2.78	34.57 1.71 -4.70	23.56 1.01 -7.69	15.84 0.08 -15.17	29.04 1.38 -7.66	36.83 2.35 -8.69	41.11 2.88 -5.17	25.79 0.99 -9.64	61.58 2.64 -2.10	25.66 0.61 -7.81	8.71 0.00 -8.92	22.78 0.64 -5.59
NEVERSINK___HYD 23608	51.42 3.15 0.00	46.54 2.94 -0.18	42.41 2.66 -0.22	40.89 2.32 -3.61	45.93 2.39 -7.88	37.30 0.35 -32.19	51.78 0.96 -37.01	66.95 2.91 -22.55	94.90 0.41 -89.04	59.93 0.96 -46.01	162.29 7.70 -44.63	69.12 2.14 -35.50	54.63 2.97 -16.21	57.78 2.31 -27.31	59.19 1.29 -43.04	85.31 0.09 -84.63	64.54 1.79 -42.75	76.65 2.35 -48.51	64.13 2.23 -28.84	69.91 0.94 -53.81	71.94 3.37 -11.74	61.91 1.08 -43.59	49.56 -0.02 -49.79	49.45 1.31 -31.60
NEWTON___FALLS_HYD 23847	47.87 -0.40 0.00	42.95 -0.47 0.00	39.19 -0.33 0.00	34.74 -0.22 0.00	35.52 -0.16 0.00	4.74 -0.02 0.00	13.85 0.04 0.00	41.71 0.23 0.00	5.43 -0.02 0.00	12.90 -0.06 0.00	109.19 -0.77 0.00	31.22 -0.27 0.00	35.08 -0.36 0.00	27.68 -0.48 0.00	14.74 -0.31 -0.18	0.56 -0.04 0.00	19.87 -0.13 0.00	25.51 -0.28 0.00	32.71 -0.35 0.00	15.01 -0.14 0.00	56.38 -0.45 0.00	17.12 -0.13 0.00	-0.20 0.00 0.00	16.46 -0.08 0.00
NGRID_A1_DSASP 323792	48.67 0.40 0.00	43.44 -0.01 -0.03	38.54 -1.02 -0.03	34.42 -1.09 -0.54	35.44 -1.41 -1.17	9.42 -0.16 -4.81	18.67 -0.65 -5.50	42.74 -2.10 -3.35	18.37 -0.19 -13.11	19.33 -0.40 -6.77	112.63 -3.91 -6.57	35.76 -0.96 -5.23	36.74 -1.10 -2.40	31.57 -0.67 -4.08	21.26 -0.31 -6.71	13.85 0.01 -13.24	26.27 -0.42 -6.69	33.43 0.05 -7.59	37.51 -0.06 -4.51	23.37 -0.20 -8.41	56.65 -2.02 -1.84	23.19 -0.79 -6.73	7.50 -0.01 -7.71	20.68 -0.70 -4.84

NGRID_A2_DSASP 323793	48.67 0.40 0.00	43.44 -0.01 -0.03	38.54 -1.02 -0.03	34.42 -1.09 -0.54	35.44 -1.41 -1.17	9.42 -0.16 -4.81	18.67 -0.65 -5.50	42.74 -2.10 -3.35	18.37 -0.19 -13.11	19.33 -0.40 -6.77	112.63 -3.91 -6.57	35.76 -0.96 -5.23	36.74 -1.10 -2.40	31.57 -0.67 -4.08	21.26 -0.31 -6.71	13.85 0.01 -13.24	26.27 -0.42 -6.69	33.43 0.05 -7.59	37.51 -0.06 -4.51	23.37 -0.20 -8.41	56.65 -2.02 -1.84	23.19 -0.79 -6.73	7.50 -0.01 -7.71	20.68 -0.70 -4.84
NGRID_A4_DSASP 323807	48.67 0.40 0.00	43.44 -0.01 -0.03	38.54 -1.02 -0.03	34.42 -1.09 -0.54	35.44 -1.41 -1.17	9.42 -0.16 -4.81	18.67 -0.65 -5.50	42.74 -2.10 -3.35	18.37 -0.19 -13.11	19.33 -0.40 -6.77	112.63 -3.91 -6.57	35.76 -0.96 -5.23	36.74 -1.10 -2.40	31.57 -0.67 -4.08	21.26 -0.31 -6.71	13.85 0.01 -13.24	26.27 -0.42 -6.69	33.43 0.05 -7.59	37.51 -0.06 -4.51	23.37 -0.20 -8.41	56.65 -2.02 -1.84	23.19 -0.79 -6.73	7.50 -0.01 -7.71	20.68 -0.70 -4.84
NIAGARA_115E_LBMP 323715	48.60 0.33 0.00	43.35 -0.10 -0.03	38.48 -1.08 -0.03	34.37 -1.13 -0.54	35.52 -1.33 -1.17	9.43 -0.11 -4.78	18.83 -0.46 -5.47	43.24 -1.57 -3.33	18.47 -0.12 -13.14	19.51 -0.24 -6.79	114.24 -2.31 -6.59	36.20 -0.53 -5.24	37.28 -0.56 -2.40	31.95 -0.26 -4.06	21.44 -0.09 -6.66	13.76 0.02 -13.15	26.53 -0.11 -6.64	33.78 0.44 -7.54	38.03 0.48 -4.48	23.55 0.03 -8.36	57.47 -1.18 -1.82	23.47 -0.54 -6.77	7.52 0.00 -7.73	21.03 -0.36 -4.84
NIAGARA_115W_LBMP 323714	48.48 0.21 0.00	43.26 -0.18 -0.03	38.39 -1.18 -0.03	34.29 -1.22 -0.54	35.28 -1.56 -1.17	9.37 -0.17 -4.78	18.52 -0.73 -5.44	42.45 -2.35 -3.32	18.28 -0.23 -13.06	19.23 -0.48 -6.75	111.93 -4.58 -6.55	35.52 -1.18 -5.22	36.50 -1.34 -2.40	31.34 -0.86 -4.04	21.05 -0.42 -6.60	13.61 0.01 -13.01	26.03 -0.55 -6.58	33.12 -0.13 -7.47	37.21 -0.30 -4.44	23.12 -0.31 -8.28	55.58 -2.40 -1.15	23.05 -0.90 -6.71	7.50 0.00 -7.71	20.57 -0.81 -4.84
NIAGARA_230_LBMP 323716	49.26 0.99 0.00	43.94 0.49 -0.03	39.06 -0.50 -0.03	34.86 -0.64 -0.53	36.04 -0.79 -1.16	9.43 -0.07 -4.73	18.97 -0.27 -5.42	43.84 -0.94 -3.30	18.44 -0.05 -13.04	19.63 -0.07 -6.74	115.99 -0.50 -6.54	36.68 0.00 -5.20	37.79 -0.03 -2.38	32.36 0.18 -4.02	21.59 0.14 -6.58	13.61 0.03 -12.99	26.70 0.14 -6.56	34.03 0.80 -7.45	38.40 0.91 -4.42	23.66 0.24 -8.26	58.30 -0.33 -1.80	23.67 -0.27 -6.69	7.43 -0.01 -7.64	21.16 -0.17 -4.79
NIAGARA____ 23760	48.88 0.61 0.00	43.61 0.16 -0.03	38.71 -0.86 -0.03	34.54 -0.96 -0.53	35.60 -1.24 -1.17	9.42 -0.13 -4.78	18.79 -0.48 -5.45	43.29 -1.51 -3.32	18.41 -0.12 -13.08	19.50 -0.22 -6.76	114.40 -2.13 -6.56	36.22 -0.49 -5.22	37.30 -0.54 -2.39	31.95 -0.25 -4.04	21.38 -0.10 -6.62	13.68 0.02 -13.06	26.47 -0.13 -6.60	33.70 0.43 -7.49	37.98 0.46 -4.45	23.48 0.02 -8.30	57.39 -1.11 -1.66	23.43 -0.54 -6.73	7.51 -0.01 -7.72	20.81 -0.57 -4.84
NINE_MILE_1 23575	47.63 -0.64 0.00	42.82 -0.62 -0.01	38.85 -0.69 -0.02	34.57 -0.66 -0.26	35.55 -0.69 -0.56	6.99 -0.08 -2.31	16.24 -0.23 -2.65	42.39 -0.71 -1.61	11.75 -0.08 -6.38	16.07 -0.19 -3.30	111.72 -1.44 -3.20	33.61 -0.42 -2.55	36.12 -0.48 -1.17	29.77 -0.34 -1.96	17.79 -0.17 -3.10	6.69 0.00 -6.09	22.87 -0.21 -3.08	29.14 -0.14 -3.49	34.96 -0.18 -2.08	18.90 -0.13 -3.87	56.93 -0.75 -0.84	20.11 -0.27 -3.14	3.38 0.00 -3.58	18.52 -0.29 -2.27
NINE_MILE_2 23744	47.63 -0.64 0.00	42.82 -0.62 -0.01	38.85 -0.69 -0.02	34.56 -0.66 -0.26	35.55 -0.68 -0.56	6.99 -0.08 -2.30	16.23 -0.23 -2.65	42.39 -0.70 -1.61	11.73 -0.08 -6.36	16.06 -0.19 -3.29	111.71 -1.44 -3.19	33.60 -0.42 -2.54	36.12 -0.48 -1.16	29.77 -0.34 -1.95	17.78 -0.17 -3.09	6.67 0.00 -6.08	22.86 -0.21 -3.07	29.13 -0.14 -3.48	34.96 -0.18 -2.07	18.89 -0.13 -3.86	56.95 -0.73 -0.84	20.11 -0.26 -3.13	3.37 0.00 -3.57	18.52 -0.29 -2.27
NM_CAPITAL____DRP 24208	49.57 1.30 0.00	45.10 1.35 -0.32	41.20 1.26 -0.41	42.62 1.10 -6.55	51.09 1.12 -14.30	63.36 0.14 -58.45	81.52 0.38 -67.32	83.40 1.09 -40.83	167.08 0.14 -161.49	96.75 0.34 -83.45	193.95 3.05 -80.94	96.72 0.86 -64.38	65.64 0.71 -29.49	78.24 0.56 -49.53	93.22 0.28 -78.07	154.12 0.00 -153.52	97.88 0.33 -77.55	114.30 0.50 -88.01	86.20 0.66 -52.47	113.42 0.36 -97.91	79.48 1.29 -21.36	96.88 0.34 -79.30	90.37 -0.01 -90.58	74.31 0.27 -57.49
NM_CENTRAL____DRP 24181	48.76 0.49 0.00	43.81 0.37 -0.02	39.70 0.15 -0.02	35.39 0.08 -0.35	36.51 0.08 -0.77	7.91 0.02 -3.13	17.51 0.09 -3.60	43.93 0.26 -2.19	14.16 0.05 -8.66	17.56 0.13 -4.48	115.70 1.39 -4.34	35.30 0.36 -3.45	37.44 0.41 -1.58	31.21 0.39 -2.66	19.28 0.23 -4.19	8.86 0.02 -8.24	24.50 0.34 -4.16	31.13 0.61 -4.73	36.67 0.79 -2.81	20.68 0.28 -5.24	58.68 0.71 -1.14	21.62 0.14 -4.24	4.64 0.00 -4.85	19.68 0.07 -3.08
NM_FRONTIER____DRP 24179	48.48 0.21 0.00	43.26 -0.18 -0.03	38.39 -1.18 -0.03	34.29 -1.22 -0.54	35.28 -1.56 -1.17	9.37 -0.17 -4.78	18.52 -0.73 -5.44	42.45 -2.35 -3.32	18.28 -0.23 -13.06	19.23 -0.48 -6.75	111.93 -4.58 -6.55	35.52 -1.18 -5.22	36.50 -1.34 -2.40	31.34 -0.86 -4.04	21.05 -0.42 -6.60	13.61 0.01 -13.01	26.03 -0.55 -6.58	33.12 -0.13 -7.47	37.21 -0.30 -4.44	23.12 -0.31 -8.28	55.58 -2.40 -1.15	23.05 -0.90 -6.71	7.50 0.00 -7.71	20.57 -0.81 -4.84
NM_ST_REGIS____HYD 24053	47.67 -0.61 0.00	42.74 -0.68 0.00	39.13 -0.40 0.00	34.75 -0.22 0.00	35.54 -0.13 0.00	4.74 -0.03 0.00	13.82 0.00 0.00	41.67 0.19 0.00	5.37 -0.08 0.00	12.75 -0.21 0.00	107.67 -2.30 0.00	30.89 -0.60 0.00	34.77 -0.67 0.00	27.47 -0.68 0.00	14.90 -0.42 0.00	0.53 -0.06 0.00	19.61 -0.39 0.00	25.16 -0.63 0.00	32.09 -0.97 0.00	14.79 -0.37 0.00	55.85 -0.99 0.00	16.99 -0.25 0.00	-0.20 0.01 0.00	16.44 -0.10 0.00
NORTHPORT____1 23551	51.96 3.69 0.00	47.00 3.38 -0.20	43.00 3.22 -0.25	41.73 2.77 -3.99	47.16 2.77 -8.72	40.77 0.37 -35.63	55.69 0.94 -40.93	68.79 2.34 -24.97	104.36 0.32 -98.59	64.74 0.83 -50.95	166.39 7.02 -49.41	73.26 2.47 -39.30	56.81 3.37 -18.00	67.03 2.72 -36.15	188.96 1.49 -172.61	209.25 0.10 -208.55	76.58 2.07 -54.52	82.06 2.55 -53.72	68.15 3.17 -31.92	76.08 1.36 -59.56	74.64 4.82 -12.99	67.03 1.55 -48.24	54.89 -0.01 -55.11	52.97 1.45 -34.98
NORTHPORT____2 23552	51.69 3.42 0.00	46.77 3.15 -0.20	42.83 3.05 -0.25	41.59 2.63 -3.99	47.00 2.61 -8.72	40.74 0.34 -35.63	55.56 0.81 -40.93	68.23 1.78 -24.97	104.29 0.25 -98.59	64.57 0.66 -50.95	165.17 5.79 -49.41	73.16 2.37 -39.30	56.70 3.25 -18.00	66.92 2.62 -36.15	188.87 1.40 -172.61	209.26 0.12 -208.55	76.33 1.81 -54.52	81.66 2.16 -53.72	67.61 2.62 -31.92	75.83 1.11 -59.56	73.74 3.92 -12.99	66.78 1.29 -48.24	54.89 -0.01 -55.11	52.81 1.29 -34.98
NORTHPORT____3 23553	51.69 3.42 0.00	46.77 3.15 -0.20	42.83 3.05 -0.25	41.59 2.63 -3.99	47.00 2.61 -8.72	40.74 0.34 -35.63	55.56 0.81 -40.93	68.23 1.78 -24.97	104.29 0.25 -98.59	64.57 0.66 -50.95	165.17 5.79 -49.41	73.16 2.37 -39.30	56.70 3.25 -18.00	66.92 2.62 -36.15	188.87 1.40 -172.61	209.26 0.12 -208.55	76.33 1.81 -54.52	81.66 2.16 -53.72	67.61 2.62 -31.92	75.83 1.11 -59.56	73.74 3.92 -12.99	66.78 1.29 -48.24	54.89 -0.01 -55.11	52.81 1.29 -34.98

NORTHPORT____4 23650	51.69 3.42 0.00	46.77 3.15 -0.20	42.83 3.05 -0.25	41.59 2.63 -3.99	47.00 2.61 -8.72	40.74 0.34 -35.63	55.56 0.81 -40.93	68.23 1.78 -24.97	104.29 0.25 -98.59	64.57 0.66 -50.95	165.17 5.79 -49.41	73.16 2.37 -39.30	56.70 3.25 -18.00	66.92 2.62 -36.15	188.87 1.40 -172.61	209.26 0.12 -208.55	76.33 1.81 -54.52	81.66 2.16 -53.72	67.61 2.62 -31.92	75.83 1.11 -59.56	73.74 3.92 -12.99	66.78 1.29 -48.24	54.89 -0.01 -55.11	52.81 1.29 -34.98
NORTHPORT____IC 23718	51.96 3.69 0.00	47.00 3.38 -0.20	43.00 3.22 -0.25	41.73 2.77 -3.99	47.16 2.77 -8.72	40.77 0.37 -35.63	55.69 0.94 -40.93	68.79 2.34 -24.97	104.36 0.32 -98.59	64.74 0.83 -50.95	166.39 7.02 -49.41	73.26 2.47 -39.30	56.81 3.37 -18.00	67.03 2.72 -36.15	188.96 1.49 -172.61	209.25 0.10 -208.55	76.58 2.07 -54.52	82.06 2.55 -53.72	68.15 3.17 -31.92	76.08 1.36 -59.56	74.64 4.82 -12.99	67.03 1.55 -48.24	54.89 -0.01 -55.11	52.97 1.45 -34.98
NPX_GEN_1385_PROXY 323591	8.15 3.31 43.43	11.77 3.05 34.71	11.19 2.92 31.26	16.14 2.51 21.33	26.38 2.51 11.81	29.52 0.34 -24.42	42.79 0.84 -28.13	54.07 2.04 -10.55	41.57 0.28 -35.84	-2.73 0.73 16.42	86.34 6.05 29.67	24.47 2.21 9.23	-36.73 3.09 75.25	63.72 2.49 -33.07	135.84 1.37 -119.61	136.48 0.10 -135.79	76.47 1.96 -54.52	81.97 2.46 -53.72	-13.23 2.92 49.22	15.40 1.24 1.00	24.62 4.39 36.61	20.56 1.42 -1.90	54.89 -0.01 -55.11	52.82 1.31 -34.98
NPX_GEN_CSC 323557	51.37 3.10 0.00	46.48 2.86 -0.20	42.51 2.74 -0.25	41.30 2.35 -3.99	46.72 2.33 -8.72	40.71 0.31 -35.63	57.94 0.80 -43.32	71.11 1.91 -27.72	104.30 0.27 -98.59	64.57 0.66 -50.95	164.89 5.51 -49.41	72.89 2.10 -39.30	56.45 3.01 -18.00	66.75 2.45 -36.15	188.85 1.38 -172.61	209.24 0.09 -208.55	76.58 2.06 -54.52	81.87 2.37 -53.72	67.96 2.97 -31.92	75.97 1.25 -59.56	75.54 4.35 -14.36	70.82 1.37 -52.21	54.89 -0.01 -55.11	52.79 1.27 -34.98
NSINS_S_GLNS_FALLS 23858	52.08 3.81 0.00	47.25 3.49 -0.34	43.14 3.18 -0.43	44.74 2.84 -6.93	53.72 2.93 -15.12	67.00 0.39 -61.84	86.50 1.19 -71.50	88.58 3.62 -43.48	177.70 0.48 -171.77	102.85 1.13 -88.76	205.98 9.93 -86.09	102.73 2.77 -68.48	69.86 3.06 -31.36	83.27 2.43 -52.68	99.20 1.30 -83.04	163.93 0.04 -163.29	104.29 1.81 -82.48	121.76 2.37 -93.61	91.49 2.98 -55.43	119.96 1.36 -103.44	84.42 5.02 -22.56	102.47 1.44 -83.78	95.48 -0.02 -95.70	78.70 1.42 -60.74
NUCOR_STEEL____DRP 24197	49.56 1.29 0.00	44.55 1.10 -0.02	40.48 0.92 -0.03	36.24 0.81 -0.46	37.50 0.82 -1.01	9.00 0.12 -4.12	18.94 0.38 -4.74	45.31 0.94 -2.89	16.96 0.15 -11.36	19.18 0.35 -5.87	119.00 3.35 -5.70	36.90 0.89 -4.53	38.49 0.97 -2.08	32.49 0.84 -3.49	20.81 0.45 -5.50	11.44 0.03 -10.81	26.12 0.66 -5.46	33.06 1.08 -6.20	38.31 1.56 -3.68	22.58 0.55 -6.87	60.16 1.83 -1.50	23.28 0.48 -5.57	6.14 -0.01 -6.36	20.97 0.40 -4.04
NYISO_LBMP_REFERENCE 24008	48.27 0.00 0.00	43.42 0.00 0.00	39.53 0.00 0.00	34.96 0.00 0.00	35.67 0.00 0.00	4.76 0.00 0.00	13.82 0.00 0.00	41.48 0.00 0.00	5.45 0.00 0.00	12.96 0.00 0.00	109.96 0.00 0.00	31.48 0.00 0.00	35.44 0.00 0.00	28.16 0.00 0.00	14.87 0.00 0.00	0.59 0.00 0.00	20.00 0.00 0.00	25.79 0.00 0.00	33.07 0.00 0.00	15.16 0.00 0.00	56.83 0.00 0.00	17.24 0.00 0.00	-0.21 0.00 0.00	16.54 0.00 0.00
NYPA_BRENTWD____GT 24164	52.44 4.17 0.00	47.38 3.76 -0.20	43.35 3.57 -0.25	42.04 3.08 -3.99	47.48 3.09 -8.72	40.81 0.42 -35.63	55.82 1.07 -40.93	69.13 2.68 -24.97	104.40 0.36 -98.59	64.84 0.93 -50.95	167.30 7.92 -49.41	73.54 2.75 -39.30	57.12 3.68 -18.00	67.28 2.97 -36.15	189.10 1.63 -172.61	209.26 0.11 -208.55	76.75 2.24 -54.52	82.28 2.78 -53.72	68.47 3.49 -31.92	76.27 1.55 -59.56	75.31 5.48 -12.99	67.22 1.74 -48.24	54.89 -0.02 -55.11	53.13 1.61 -34.98
NYPA_GOWANUS____GT5 24156	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NYPA_GOWANUS____GT6 24157	51.57 3.30 0.00	46.80 3.18 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.58 4.76 -12.99	66.92 1.45 -48.23	54.87 -0.02 -55.09	52.85 1.34 -34.97
NYPA_HARLEM_RVR_GT1 24160	51.53 3.26 0.00	46.75 3.13 -0.20	42.62 2.84 -0.25	41.40 2.44 -3.99	46.83 2.44 -8.71	40.72 0.33 -35.62	55.59 0.86 -40.92	68.99 2.54 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.28 6.92 -49.40	73.02 2.24 -39.29	56.35 2.91 -18.00	60.71 2.32 -30.23	63.74 1.24 -47.64	94.37 0.10 -93.68	68.93 1.61 -47.32	81.71 2.21 -53.70	67.77 2.79 -31.91	75.88 1.17 -59.55	74.11 4.30 -12.99	66.83 1.36 -48.23	54.88 -0.01 -55.09	52.77 1.27 -34.97
NYPA_HARLEM_RVR_GT2 24161	51.53 3.26 0.00	46.75 3.13 -0.20	42.62 2.84 -0.25	41.40 2.44 -3.99	46.83 2.44 -8.71	40.72 0.33 -35.62	55.59 0.86 -40.92	68.99 2.54 -24.96	104.42 0.40 -98.57	64.82 0.93 -50.94	166.28 6.92 -49.40	73.02 2.24 -39.29	56.35 2.91 -18.00	60.71 2.32 -30.23	63.74 1.24 -47.64	94.37 0.10 -93.68	68.93 1.61 -47.32	81.71 2.21 -53.70	67.77 2.79 -31.91	75.88 1.17 -59.55	74.11 4.30 -12.99	66.83 1.36 -48.23	54.88 -0.01 -55.09	52.77 1.27 -34.97
NYPA_KENT____GT 24152	51.55 3.27 0.00	46.78 3.16 -0.20	42.65 2.88 -0.25	41.42 2.47 -3.99	46.89 2.51 -8.71	40.73 0.34 -35.62	55.66 0.92 -40.92	69.18 2.74 -24.96	104.44 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.94 2.45 -53.70	68.04 3.06 -31.91	76.00 1.30 -59.55	74.54 4.71 -12.99	66.89 1.42 -48.23	54.87 -0.01 -55.09	52.83 1.32 -34.97
NYPA_POUCH1____GT 24155	51.52 3.25 0.00	46.74 3.13 -0.20	42.60 2.83 -0.25	41.38 2.43 -3.99	46.86 2.47 -8.71	40.72 0.34 -35.62	55.65 0.91 -40.92	69.16 2.72 -24.96	104.43 0.42 -98.57	64.89 1.00 -50.94	167.11 7.75 -49.40	73.21 2.43 -39.29	56.57 3.13 -18.00	60.89 2.50 -30.23	63.85 1.34 -47.64	94.37 0.10 -93.68	69.11 1.79 -47.32	81.95 2.46 -53.70	68.04 3.06 -31.91	76.01 1.30 -59.55	74.62 4.80 -12.99	66.94 1.47 -48.23	54.87 -0.02 -55.09	52.86 1.35 -34.97
NYPA_VERNON____GT2 24162	51.51 3.23 0.00	46.76 3.14 -0.20	42.63 2.86 -0.25	41.41 2.45 -3.99	46.87 2.48 -8.71	40.72 0.34 -35.62	55.60 0.86 -40.92	68.99 2.55 -24.96	104.41 0.39 -98.57	64.85 0.96 -50.94	166.59 7.23 -49.40	73.07 2.28 -39.29	56.45 3.01 -18.00	60.80 2.41 -30.23	63.79 1.28 -47.64	94.38 0.10 -93.68	69.01 1.69 -47.32	81.81 2.32 -53.70	67.89 2.91 -31.91	75.91 1.20 -59.55	74.27 4.45 -12.99	66.86 1.39 -48.23	54.87 -0.02 -55.09	52.81 1.31 -34.97

NYPA_VERNON____GT3 24163	51.51 3.23 0.00	46.76 3.14 -0.20	42.63 2.86 -0.25	41.41 2.45 -3.99	46.87 2.48 -8.71	40.72 0.34 -35.62	55.60 0.86 -40.92	68.99 2.55 -24.96	104.41 0.39 -98.57	64.85 0.96 -50.94	166.59 7.23 -49.40	73.07 2.28 -39.29	56.45 3.01 -18.00	60.80 2.41 -30.23	63.79 1.28 -47.64	94.38 0.10 -93.68	69.01 1.69 -47.32	81.81 2.32 -53.70	67.89 2.91 -31.91	75.91 1.20 -59.55	74.27 4.45 -12.99	66.86 1.39 -48.23	54.87 -0.02 -55.09	52.81 1.31 -34.97
NYPA____ASTORIA_CC1 323568	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
NYPA____ASTORIA_CC2 323569	51.49 3.22 0.00	46.73 3.11 -0.20	42.61 2.84 -0.25	41.39 2.43 -3.99	46.85 2.46 -8.71	40.72 0.33 -35.62	55.58 0.84 -40.92	68.95 2.50 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.47 7.11 -49.40	73.02 2.24 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.26 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.78 2.28 -53.70	67.85 2.88 -31.91	75.89 1.19 -59.55	74.20 4.38 -12.99	66.84 1.36 -48.23	54.87 -0.01 -55.09	52.80 1.29 -34.97
NYPA____HOLTSVILL 23794	51.97 3.70 0.00	47.01 3.39 -0.20	43.01 3.23 -0.25	41.74 2.78 -3.99	47.15 2.76 -8.72	40.76 0.37 -35.63	55.68 0.93 -40.93	68.74 2.29 -24.97	104.36 0.32 -98.59	64.72 0.81 -50.95	166.07 6.69 -49.41	73.18 2.39 -39.30	56.74 3.30 -18.00	66.98 2.67 -36.15	188.93 1.46 -172.61	209.25 0.10 -208.55	76.63 2.12 -54.52	82.06 2.55 -53.72	68.20 3.21 -31.92	76.08 1.37 -59.56	74.64 4.81 -12.99	67.02 1.53 -48.24	54.89 -0.02 -55.11	52.97 1.45 -34.98
NYPA____HELLGATE_GT1 24158	51.53 3.26 0.00	46.75 3.13 -0.20	42.62 2.84 -0.25	41.40 2.44 -3.99	46.83 2.44 -8.71	40.72 0.33 -35.62	55.59 0.86 -40.92	68.99 2.54 -24.96	104.41 0.40 -98.57	64.81 0.92 -50.94	166.28 6.92 -49.40	73.02 2.24 -39.29	56.35 2.91 -18.00	60.71 2.32 -30.23	63.74 1.24 -47.64	94.37 0.10 -93.68	68.94 1.63 -47.32	81.70 2.21 -53.70	67.77 2.79 -31.91	75.88 1.17 -59.55	74.11 4.30 -12.99	66.83 1.36 -48.23	54.88 -0.01 -55.09	52.77 1.27 -34.97
NYPA____HELLGATE_GT2 24159	51.53 3.26 0.00	46.75 3.13 -0.20	42.62 2.84 -0.25	41.40 2.44 -3.99	46.83 2.44 -8.71	40.72 0.33 -35.62	55.59 0.86 -40.92	68.99 2.54 -24.96	104.41 0.40 -98.57	64.81 0.92 -50.94	166.28 6.92 -49.40	73.02 2.24 -39.29	56.35 2.91 -18.00	60.71 2.32 -30.23	63.74 1.24 -47.64	94.37 0.10 -93.68	68.94 1.63 -47.32	81.70 2.21 -53.70	67.77 2.79 -31.91	75.88 1.17 -59.55	74.11 4.30 -12.99	66.83 1.36 -48.23	54.88 -0.01 -55.09	52.77 1.27 -34.97
NYS_BARGE____HYD 23848	49.56 1.29 0.00	44.20 0.75 -0.03	39.24 -0.32 -0.03	35.03 -0.47 -0.53	36.18 -0.65 -1.15	9.43 -0.03 -4.70	19.01 -0.18 -5.38	44.07 -0.69 -3.28	18.36 -0.01 -12.92	19.66 0.03 -6.68	116.42 -0.02 -6.47	36.76 0.12 -5.15	37.96 0.15 -2.36	32.50 0.36 -3.99	21.65 0.24 -6.55	13.55 0.03 -12.92	26.87 0.34 -6.52	34.26 1.07 -7.41	38.73 1.26 -4.40	23.74 0.37 -8.21	58.71 0.08 -1.79	23.72 -0.17 -6.65	7.38 -0.01 -7.59	21.23 -0.07 -4.76
OAK ORCHARD____HYD 24046	49.83 1.56 0.00	44.57 1.12 -0.02	39.96 0.40 -0.03	35.64 0.22 -0.45	36.85 0.18 -0.99	8.88 0.05 -4.06	18.65 0.16 -4.67	44.82 0.49 -2.85	16.78 0.11 -11.22	19.04 0.29 -5.80	118.29 2.70 -5.62	36.81 0.85 -4.47	38.43 0.94 -2.05	32.55 0.94 -3.45	20.90 0.53 -5.51	11.48 0.04 -10.85	26.18 0.70 -5.48	33.35 1.34 -6.22	38.41 1.65 -3.69	22.66 0.61 -6.90	59.74 1.40 -1.50	23.11 0.28 -5.58	6.16 -0.01 -6.38	20.81 0.22 -4.05
OCC_CHEM____DRP 24175	48.67 0.40 0.00	43.44 -0.01 -0.03	38.54 -1.02 -0.03	34.42 -1.09 -0.54	35.44 -1.41 -1.17	9.42 -0.16 -4.81	18.67 -0.65 -5.50	42.74 -2.10 -3.35	18.37 -0.19 -13.11	19.33 -0.40 -6.77	112.63 -3.91 -6.57	35.76 -0.96 -5.23	36.74 -1.10 -2.40	31.57 -0.67 -4.08	21.26 -0.31 -6.71	13.85 0.01 -13.24	26.27 -0.42 -6.69	33.43 0.05 -7.59	37.51 -0.06 -4.51	23.37 -0.20 -8.41	56.65 -2.02 -1.84	23.19 -0.79 -6.73	7.50 -0.01 -7.71	20.68 -0.70 -4.84
OH_GEN_PROXY 24063	49.44 1.17 0.00	44.10 0.65 -0.03	39.23 -0.33 -0.03	34.99 -0.51 -0.54	36.18 -0.67 -1.18	9.51 -0.06 -4.81	21.49 -0.23 -7.90	46.81 -0.77 -6.10	18.67 -0.03 -13.24	19.78 -0.02 -6.84	116.61 0.02 -6.64	36.91 0.15 -5.28	37.99 0.13 -2.42	32.54 0.30 -4.08	21.71 0.20 -6.65	13.75 0.03 -13.12	26.83 0.20 -6.63	34.18 0.87 -7.52	38.56 1.02 -4.47	23.78 0.28 -8.34	61.59 -0.10 -4.86	29.92 -0.20 -12.89	7.50 -0.01 -7.72	31.16 -0.13 -14.75
OLIN_CORP_DRP 24177	48.71 0.44 0.00	43.47 0.02 -0.03	38.58 -0.98 -0.03	34.46 -1.04 -0.54	35.61 -1.24 -1.17	9.46 -0.10 -4.80	18.89 -0.42 -5.49	43.38 -1.44 -3.34	18.53 -0.10 -13.19	19.57 -0.20 -6.82	114.58 -1.99 -6.61	36.32 -0.43 -5.26	37.40 -0.45 -2.41	32.06 -0.17 -4.07	21.51 -0.05 -6.69	13.83 0.02 -13.21	26.61 -0.06 -6.67	33.89 0.52 -7.57	38.14 0.57 -4.50	23.63 0.08 -8.40	57.66 -1.01 -1.83	23.56 -0.48 -6.80	7.56 0.00 -7.77	21.08 -0.32 -4.86
OLIN_CORP_DSASP 323712	48.67 0.40 0.00	43.44 -0.01 -0.03	38.54 -1.02 -0.03	34.42 -1.09 -0.54	35.44 -1.41 -1.17	9.42 -0.16 -4.81	18.67 -0.65 -5.50	42.74 -2.10 -3.35	18.37 -0.19 -13.11	19.33 -0.40 -6.77	112.63 -3.91 -6.57	35.76 -0.96 -5.23	36.74 -1.10 -2.40	31.57 -0.67 -4.08	21.26 -0.31 -6.71	13.85 0.01 -13.24	26.27 -0.42 -6.69	33.43 0.05 -7.59	37.51 -0.06 -4.51	23.37 -0.20 -8.41	56.65 -2.02 -1.84	23.19 -0.79 -6.73	7.50 -0.01 -7.71	20.68 -0.70 -4.84
ONEIDA_HERK_LFGE 323681	49.27 1.00 0.00	44.29 0.87 0.00	40.27 0.74 0.00	35.63 0.66 0.00	36.36 0.69 0.00	4.86 0.10 0.00	14.20 0.38 0.00	42.68 1.21 0.00	5.60 0.15 0.00	13.32 0.36 0.00	113.11 3.15 0.00	32.30 0.81 0.00	36.30 0.86 0.00	28.79 0.63 0.00	15.23 0.33 -0.04	0.61 0.01 0.00	20.60 0.60 0.00	26.61 0.81 0.00	34.13 1.06 0.00	15.61 0.45 0.00	58.37 1.53 0.00	17.68 0.44 0.00	-0.21 -0.01 0.00	16.90 0.36 0.00
ONONDAGA_REF_OCCRA 23987	49.13 0.86 0.00	44.16 0.72 -0.02	40.03 0.47 -0.03	35.75 0.36 -0.42	36.95 0.36 -0.92	8.59 0.06 -3.77	18.36 0.20 -4.34	44.72 0.60 -2.65	15.99 0.09 -10.45	18.59 0.23 -5.40	117.45 2.25 -5.24	36.23 0.58 -4.17	38.02 0.67 -1.91	31.95 0.59 -3.20	20.24 0.33 -5.04	10.53 0.03 -9.91	25.50 0.49 -5.01	32.30 0.83 -5.68	37.51 1.06 -3.38	21.86 0.40 -6.30	59.38 1.17 -1.37	22.63 0.28 -5.10	5.62 -0.01 -5.83	20.44 0.20 -3.70
ONONDAGA____COGEN 23986	48.98 0.71 0.00	44.06 0.62 -0.02	39.93 0.38 -0.03	35.67 0.31 -0.40	36.83 0.29 -0.86	8.35 0.05 -3.54	18.07 0.18 -4.07	44.45 0.49 -2.48	15.31 0.08 -9.78	18.20 0.19 -5.05	116.80 1.94 -4.90	35.88 0.50 -3.90	37.80 0.57 -1.79	31.66 0.51 -3.00	19.88 0.28 -4.73	9.92 0.02 -9.30	25.12 0.42 -4.70	31.86 0.74 -5.33	37.20 0.96 -3.17	21.42 0.35 -5.91	59.13 1.01 -1.29	22.27 0.23 -4.79	5.26 0.00 -5.47	20.17 0.15 -3.47

ONTARIO__LFGE 23819	50.83 2.56 0.00	45.59 2.14 -0.03	41.19 1.63 -0.03	36.85 1.35 -0.54	38.19 1.35 -1.17	9.76 0.20 -4.79	19.96 0.62 -5.53	46.71 1.86 -3.37	19.01 0.28 -13.28	20.46 0.64 -6.86	122.60 5.99 -6.65	38.28 1.50 -5.29	39.53 1.67 -2.42	33.72 1.50 -4.07	21.94 0.76 -6.32	13.06 0.05 -12.41	27.37 1.10 -6.27	34.75 1.84 -7.12	39.68 2.38 -4.23	23.98 0.93 -7.89	61.20 2.64 -1.72	24.30 0.67 -6.39	7.08 -0.01 -7.30	21.73 0.52 -4.67
ORANGEVILLE_WT_PWR 323706	49.98 1.71 0.00	44.63 1.18 -0.03	39.70 0.14 -0.03	35.47 -0.04 -0.55	36.54 -0.34 -1.21	9.70 0.00 -4.93	19.35 -0.11 -5.64	44.68 -0.23 -3.44	19.03 0.02 -13.56	19.95 -0.01 -7.01	116.37 -0.39 -6.80	36.76 -0.13 -5.41	37.83 -0.10 -2.48	32.66 0.31 -4.19	22.85 0.45 -7.53	15.59 0.03 -14.97	28.35 0.79 -7.56	36.09 1.73 -8.58	40.35 2.18 -5.10	25.43 0.76 -9.51	60.41 1.50 -2.08	25.11 0.16 -7.70	8.58 -0.01 -8.80	21.92 0.03 -5.34
ORANGEVILLE__ESR 323794	49.98 1.71 0.00	44.63 1.18 -0.03	39.70 0.14 -0.03	35.47 -0.04 -0.55	36.54 -0.34 -1.21	9.70 0.00 -4.93	19.35 -0.11 -5.64	44.68 -0.23 -3.44	19.03 0.02 -13.56	19.95 -0.01 -7.01	116.37 -0.39 -6.80	36.76 -0.13 -5.41	37.83 -0.10 -2.48	32.66 0.31 -4.19	22.85 0.45 -7.53	15.59 0.03 -14.97	28.35 0.79 -7.56	36.09 1.73 -8.58	40.35 2.18 -5.10	25.43 0.76 -9.51	60.41 1.50 -2.08	25.11 0.16 -7.70	8.58 -0.01 -8.80	21.92 0.03 -5.34
OSWEGATCHIE__HYD 24044	47.87 -0.40 0.00	42.95 -0.47 0.00	39.19 -0.33 0.00	34.74 -0.22 0.00	35.52 -0.16 0.00	4.74 -0.02 0.00	13.85 0.04 0.00	41.71 0.23 0.00	5.43 -0.02 0.00	12.90 -0.06 0.00	109.19 -0.77 0.00	31.22 -0.27 0.00	35.08 -0.36 0.00	27.68 -0.48 0.00	14.74 -0.31 -0.18	0.56 -0.04 0.00	19.87 -0.13 0.00	25.51 -0.28 0.00	32.71 -0.35 0.00	15.01 -0.14 0.00	56.38 -0.45 0.00	17.12 -0.13 0.00	-0.20 0.00 0.00	16.46 -0.08 0.00
OSWEGO__5 23606	48.01 -0.26 0.00	43.16 -0.27 -0.01	39.15 -0.39 -0.02	34.88 -0.38 -0.29	35.90 -0.41 -0.64	7.33 -0.05 -2.61	16.70 -0.12 -3.00	42.92 -0.39 -1.83	12.63 -0.04 -7.22	16.60 -0.08 -3.73	113.10 -0.48 -3.62	34.18 -0.18 -2.88	36.56 -0.20 -1.32	30.26 -0.12 -2.21	18.31 -0.05 -3.50	7.48 0.00 -6.88	23.43 -0.05 -3.47	29.82 0.08 -3.94	35.51 0.10 -2.34	19.52 -0.01 -4.37	57.51 -0.28 -0.95	20.65 -0.13 -3.54	3.84 0.00 -4.05	18.95 -0.16 -2.57
OSWEGO__6 23613	48.01 -0.26 0.00	43.16 -0.27 -0.01	39.15 -0.39 -0.02	34.88 -0.38 -0.29	35.90 -0.41 -0.64	7.33 -0.05 -2.61	16.70 -0.12 -3.00	42.92 -0.39 -1.83	12.63 -0.04 -7.22	16.60 -0.08 -3.73	113.10 -0.48 -3.62	34.18 -0.18 -2.88	36.56 -0.20 -1.32	30.26 -0.12 -2.21	18.31 -0.05 -3.50	7.48 0.00 -6.88	23.43 -0.05 -3.47	29.82 0.08 -3.94	35.51 0.10 -2.34	19.52 -0.01 -4.37	57.51 -0.28 -0.95	20.65 -0.13 -3.54	3.84 0.00 -4.05	18.95 -0.16 -2.57
OUTOKUMPU-AB__DRP 24206	50.05 1.78 0.00	44.63 1.18 -0.03	39.63 0.07 -0.03	35.40 -0.10 -0.54	36.51 -0.34 -1.18	9.61 0.00 -4.84	19.24 -0.12 -5.54	44.39 -0.47 -3.37	18.75 0.02 -13.28	19.91 0.09 -6.86	117.24 0.63 -6.66	37.05 0.27 -5.30	38.19 0.32 -2.43	32.78 0.51 -4.11	21.95 0.32 -6.77	13.99 0.04 -13.36	27.19 0.45 -6.75	34.67 1.22 -7.66	39.06 1.45 -4.55	24.10 0.45 -8.49	59.06 0.37 -1.85	23.99 -0.10 -6.85	7.62 -0.01 -7.84	21.37 -0.08 -4.91
OXBOW____ 24026	49.49 1.21 0.00	44.14 0.70 -0.03	39.17 -0.39 -0.03	34.99 -0.51 -0.54	36.07 -0.78 -1.18	9.53 -0.06 -4.82	18.99 -0.35 -5.52	43.69 -1.16 -3.36	18.57 -0.07 -13.20	19.66 -0.12 -6.82	115.27 -1.30 -6.61	36.49 -0.26 -5.26	37.57 -0.28 -2.42	32.26 0.00 -4.09	21.65 0.04 -6.74	13.92 0.03 -13.30	26.80 0.08 -6.72	34.13 0.72 -7.62	38.39 0.79 -4.53	23.79 0.18 -8.45	58.02 -0.66 -1.85	23.64 -0.40 -6.79	7.56 -0.01 -7.77	21.07 -0.35 -4.88
OXY_CHEM_DSASP 323612	48.67 0.40 0.00	43.44 -0.01 -0.03	38.54 -1.02 -0.03	34.42 -1.09 -0.54	35.44 -1.41 -1.17	9.42 -0.16 -4.81	18.67 -0.65 -5.50	42.74 -2.10 -3.35	18.37 -0.19 -13.11	19.33 -0.40 -6.77	112.63 -3.91 -6.57	35.76 -0.96 -5.23	36.74 -1.10 -2.40	31.57 -0.67 -4.08	21.26 -0.31 -6.71	13.85 0.01 -13.24	26.27 -0.42 -6.69	33.43 0.05 -7.59	37.51 -0.06 -4.51	23.37 -0.20 -8.41	56.65 -2.02 -1.84	23.19 -0.79 -6.73	7.50 -0.01 -7.71	20.68 -0.70 -4.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	48.67 0.40 0.00	43.44 -0.01 -0.03	38.54 -1.02 -0.03	34.42 -1.09 -0.54	35.44 -1.41 -1.17	9.42 -0.16 -4.81	18.67 -0.65 -5.50	42.74 -2.10 -3.35	18.37 -0.19 -13.11	19.33 -0.40 -6.77	112.63 -3.91 -6.57	35.76 -0.96 -5.23	36.74 -1.10 -2.40	31.57 -0.67 -4.08	21.26 -0.31 -6.71	13.85 0.01 -13.24	26.27 -0.42 -6.69	33.43 0.05 -7.59	37.51 -0.06 -4.51	23.37 -0.20 -8.41	56.65 -2.02 -1.84	23.19 -0.79 -6.73	7.50 -0.01 -7.71	20.68 -0.70 -4.84
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.37 3.10 0.00	46.60 2.98 -0.20	42.48 2.71 -0.25	41.28 2.33 -3.99	46.72 2.34 -8.71	40.70 0.32 -35.62	55.57 0.83 -40.92	68.93 2.49 -24.96	104.41 0.39 -98.57	64.80 0.91 -50.94	166.15 6.79 -49.40	72.96 2.18 -39.29	56.28 2.84 -18.00	60.66 2.27 -30.23	63.72 1.21 -47.64	94.37 0.10 -93.68	68.92 1.60 -47.32	81.69 2.20 -53.70	67.72 2.75 -31.91	75.85 1.15 -59.55	74.05 4.22 -12.99	66.80 1.33 -48.23	54.87 -0.01 -55.09	52.74 1.23 -34.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.33 3.06 0.00	46.58 2.96 -0.20	42.47 2.69 -0.25	41.28 2.33 -3.99	46.73 2.34 -8.71	40.71 0.32 -35.62	55.59 0.85 -40.92	69.06 2.62 -24.96	104.42 0.41 -98.57	64.82 0.93 -50.94	165.94 6.58 -49.40	72.88 2.10 -39.29	56.20 2.76 -18.00	60.59 2.21 -30.23	63.68 1.18 -47.64	94.37 0.09 -93.68	68.86 1.55 -47.32	81.64 2.14 -53.70	67.65 2.67 -31.91	75.83 1.12 -59.55	73.94 4.11 -12.99	66.77 1.30 -48.23	54.88 -0.01 -55.09	52.70 1.19 -34.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	50.91 2.64 0.00	45.38 1.93 -0.03	40.35 0.79 -0.04	36.02 0.49 -0.56	37.23 0.34 -1.22	9.86 0.10 -5.00	19.76 0.23 -5.71	45.60 0.64 -3.48	19.34 0.17 -13.72	20.46 0.41 -7.09	120.46 3.61 -6.88	38.03 1.08 -5.47	39.18 1.23 -2.51	33.65 1.25 -4.24	22.62 0.74 -7.02	14.51 0.06 -13.86	28.03 1.03 -7.00	35.76 2.03 -7.94	40.27 2.48 -4.72	24.87 0.91 -8.81	60.80 2.05 -1.92	24.75 0.38 -7.13	7.92 -0.01 -8.14	21.98 0.35 -5.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.89 3.62 0.00	47.06 3.44 -0.20	42.91 3.13 -0.25	41.70 2.71 -4.03	47.24 2.78 -8.79	41.07 0.38 -35.93	56.17 1.08 -41.28	70.08 3.43 -25.17	105.29 0.47 -99.36	65.45 1.14 -51.35	168.52 8.74 -49.82	73.70 2.59 -39.63	56.76 3.17 -18.15	61.21 2.57 -30.49	64.31 1.40 -48.05	95.17 0.09 -94.48	69.65 1.92 -47.72	82.62 2.67 -54.16	68.60 3.35 -32.19	76.65 1.43 -60.06	75.15 5.21 -13.10	67.46 1.57 -48.65	55.34 -0.02 -55.57	53.23 1.42 -35.27
PEEKSKILL____ 23653	50.91 2.64 0.00	46.18 2.57 -0.19	42.12 2.35 -0.24	40.95 2.04 -3.95	46.36 2.07 -8.61	40.26 0.28 -35.21	55.01 0.74 -40.46	68.27 2.11 -24.68	103.20 0.31 -97.44	64.08 0.77 -50.35	164.86 6.07 -48.84	72.22 1.89 -38.84	55.66 2.43 -17.79	60.01 1.97 -29.88	63.02 1.06 -47.10	93.29 0.08 -92.61	68.17 1.39 -46.78	80.82 1.94 -53.09	67.04 2.42 -31.55	75.04 1.02 -58.87	73.42 3.75 -12.84	66.08 1.16 -47.68	54.24 -0.01 -54.46	52.19 1.08 -34.57

PGE MADISON___WINDPWR 24146	52.76 4.48 0.00	47.46 3.99 -0.05	43.00 3.41 -0.06	39.10 3.13 -1.01	41.07 3.20 -2.20	14.20 0.45 -8.99	25.57 1.41 -10.35	52.22 4.44 -6.30	30.85 0.62 -24.79	27.09 1.33 -12.81	134.13 11.74 -12.42	44.41 3.04 -9.88	43.34 3.37 -4.52	38.43 2.64 -7.62	28.27 1.46 -11.94	24.14 0.07 -23.47	34.13 2.27 -11.86	42.51 3.26 -13.46	45.20 4.13 -8.00	31.94 1.86 -14.92	66.58 6.50 -3.25	31.25 1.92 -12.09	13.57 -0.03 -13.80	26.99 1.67 -8.78
PIERCEFIELD___HYD 23852	47.36 -0.91 0.00	42.47 -0.95 0.00	38.88 -0.65 0.00	34.52 -0.44 0.00	35.31 -0.36 0.00	4.71 -0.06 0.00	13.70 -0.11 0.00	41.27 -0.21 0.00	5.35 -0.10 0.00	12.70 -0.26 0.00	107.45 -2.51 0.00	30.80 -0.69 0.00	34.65 -0.79 0.00	27.39 -0.77 0.00	14.67 -0.47 -0.27	0.54 -0.06 0.00	19.52 -0.48 0.00	24.97 -0.82 0.00	31.94 -1.13 0.00	14.73 -0.43 0.00	55.53 -1.30 0.00	16.88 -0.36 0.00	-0.20 0.01 0.00	16.30 -0.24 0.00
PINELAWN_CC_1 323563	52.21 3.94 0.00	47.25 3.62 -0.20	43.19 3.41 -0.25	41.89 2.93 -3.99	47.31 2.92 -8.72	40.79 0.40 -35.63	55.72 0.97 -40.93	68.70 2.25 -24.97	104.35 0.30 -98.59	64.68 0.77 -50.95	165.75 6.38 -49.41	73.09 2.29 -39.30	56.59 3.15 -18.00	66.77 2.46 -36.15	188.82 1.35 -172.61	209.24 0.10 -208.55	76.39 1.87 -54.52	81.83 2.32 -53.72	67.99 3.00 -31.92	76.03 1.31 -59.56	74.47 4.64 -12.99	67.13 1.64 -48.24	54.88 -0.02 -55.11	53.05 1.53 -34.98
PJM_GEN_HTP_PROXY 323702	51.24 2.96 0.00	46.49 2.87 -0.20	42.40 2.63 -0.25	41.20 2.25 -3.99	46.69 2.31 -8.71	38.95 0.31 -33.88	58.07 0.80 -43.45	68.79 2.35 -24.96	104.35 0.35 -98.55	64.76 0.87 -50.93	166.10 6.75 -49.39	72.86 2.09 -39.29	56.16 2.72 -17.99	60.59 2.21 -30.22	63.67 1.17 -47.63	94.36 0.10 -93.67	68.85 1.54 -47.31	81.62 2.14 -53.70	67.64 2.66 -31.90	75.80 1.10 -59.54	73.89 4.07 -12.99	66.72 1.26 -48.22	54.86 -0.02 -55.08	52.69 1.19 -34.96
PJM_GEN_KEystone 24065	50.76 2.49 0.00	45.73 2.20 -0.11	41.42 1.75 -0.14	38.61 1.38 -2.27	41.95 1.34 -4.95	23.43 0.19 -18.48	40.02 0.46 -25.75	56.82 1.18 -14.16	61.54 0.20 -55.89	42.36 0.52 -28.88	142.58 4.61 -28.01	55.07 1.30 -22.28	47.31 1.67 -10.21	46.77 1.46 -17.15	42.75 0.80 -27.09	53.94 0.07 -53.27	47.90 0.99 -26.91	57.93 1.60 -30.54	53.23 2.02 -18.15	49.77 0.75 -33.86	66.62 2.40 -7.39	45.32 0.65 -27.43	31.12 -0.01 -31.33	37.09 0.67 -19.87
PJM_GEN_NEPTUNE_PROXY 323594	51.63 3.36 0.00	46.73 3.11 -0.20	42.75 2.97 -0.25	41.51 2.56 -3.99	46.96 2.57 -8.72	39.00 0.34 -33.89	58.14 0.86 -43.47	68.57 2.12 -24.97	104.34 0.30 -98.59	64.68 0.77 -50.95	165.86 6.49 -49.41	73.10 2.31 -39.30	56.60 3.16 -18.00	64.03 2.55 -33.32	128.83 1.39 -112.58	154.09 0.11 -153.39	72.92 1.85 -51.07	81.79 2.29 -53.72	67.85 2.86 -31.92	75.94 1.22 -59.56	74.20 4.37 -12.99	66.90 1.42 -48.24	54.89 -0.01 -55.11	52.86 1.34 -34.98
PJM_GEN_VFT_PROXY 323633	51.12 2.85 0.00	46.38 2.76 -0.20	42.28 2.50 -0.25	41.11 2.15 -3.99	46.57 2.19 -8.71	38.94 0.30 -33.88	58.03 0.76 -43.45	68.67 2.23 -24.96	104.35 0.34 -98.56	64.73 0.84 -50.93	165.60 6.24 -49.40	72.79 2.01 -39.29	56.09 2.65 -18.00	60.53 2.14 -30.23	63.65 1.15 -47.64	94.36 0.09 -93.68	68.83 1.51 -47.32	81.59 2.10 -53.70	67.61 2.63 -31.91	75.79 1.09 -59.54	73.81 3.99 -12.99	66.69 1.22 -48.23	54.87 -0.01 -55.09	52.65 1.14 -34.97
PLEASANTVLY___LBMP 24000	50.58 2.31 0.00	45.91 2.28 -0.21	41.92 2.13 -0.26	40.99 1.83 -4.20	46.68 1.84 -9.17	42.50 0.25 -37.49	57.52 0.64 -43.06	69.58 1.82 -26.27	109.45 0.27 -103.73	67.23 0.67 -53.61	167.44 5.49 -51.99	74.55 1.71 -41.35	56.53 2.14 -18.94	61.70 1.72 -31.81	65.93 0.93 -50.14	99.26 0.07 -98.59	71.00 1.21 -49.80	83.99 1.68 -56.52	68.75 2.10 -33.58	78.72 0.89 -62.67	73.77 3.27 -13.67	69.01 1.01 -50.76	57.76 -0.01 -57.98	54.29 0.94 -36.80
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	51.07 2.79 0.00	46.36 2.74 -0.20	42.27 2.50 -0.25	41.13 2.15 -4.02	46.63 2.18 -8.78	40.95 0.30 -35.89	55.82 0.77 -41.23	68.85 2.22 -25.15	105.09 0.33 -99.31	65.10 0.82 -51.32	166.23 6.50 -49.78	73.09 2.01 -39.59	56.12 2.55 -18.13	60.69 2.08 -30.46	63.98 1.11 -48.00	95.07 0.08 -94.39	69.14 1.46 -47.68	81.93 2.03 -54.11	67.78 2.56 -32.15	76.23 1.07 -60.00	73.83 3.91 -13.09	67.05 1.20 -48.60	55.29 -0.02 -55.51	52.89 1.12 -35.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.28 4.01 0.00	47.39 3.76 -0.20	43.20 3.41 -0.25	42.05 2.98 -4.10	47.68 3.05 -8.96	41.80 0.42 -36.62	57.08 1.20 -42.06	70.79 3.66 -25.66	107.25 0.50 -101.30	66.50 1.19 -52.35	170.32 9.59 -50.78	74.70 2.83 -40.39	57.34 3.40 -18.50	62.01 2.77 -31.07	65.37 1.53 -48.97	96.98 0.09 -96.29	70.79 2.15 -48.64	83.96 2.97 -55.20	69.60 3.73 -32.80	77.98 1.61 -61.21	76.03 5.85 -13.35	68.58 1.76 -49.58	56.41 -0.02 -56.63	54.06 1.57 -35.95
POLETTI___ 23519	51.32 3.04 0.00	46.57 2.95 -0.20	42.45 2.67 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.53 0.79 -40.92	68.75 2.31 -24.96	104.37 0.36 -98.56	64.77 0.87 -50.93	166.01 6.66 -49.40	72.88 2.10 -39.29	56.24 2.80 -18.00	60.65 2.26 -30.23	63.70 1.20 -47.64	94.37 0.10 -93.68	68.89 1.57 -47.32	81.65 2.16 -53.70	67.70 2.73 -31.91	75.82 1.12 -59.54	73.96 4.13 -12.99	66.75 1.27 -48.23	54.87 -0.02 -55.09	52.71 1.20 -34.97
PORT_JEFF_3 23555	52.09 3.82 0.00	47.11 3.49 -0.20	43.10 3.32 -0.25	41.82 2.87 -3.99	47.25 2.86 -8.72	40.77 0.38 -35.63	55.72 0.98 -40.93	68.90 2.45 -24.97	104.38 0.34 -98.59	64.75 0.85 -50.95	166.40 7.03 -49.41	73.28 2.49 -39.30	56.86 3.42 -18.00	67.07 2.76 -36.15	188.99 1.52 -172.61	209.25 0.10 -208.55	76.71 2.19 -54.52	82.16 2.66 -53.72	68.33 3.34 -31.92	76.14 1.42 -59.56	74.84 5.02 -12.99	67.07 1.59 -48.24	54.89 -0.02 -55.11	53.01 1.49 -34.98
PORT_JEFF_4 23616	52.09 3.82 0.00	47.11 3.49 -0.20	43.10 3.32 -0.25	41.82 2.87 -3.99	47.25 2.86 -8.72	40.77 0.38 -35.63	55.72 0.98 -40.93	68.90 2.45 -24.97	104.38 0.34 -98.59	64.75 0.85 -50.95	166.40 7.03 -49.41	73.28 2.49 -39.30	56.86 3.42 -18.00	67.07 2.76 -36.15	188.99 1.52 -172.61	209.25 0.10 -208.55	76.71 2.19 -54.52	82.16 2.66 -53.72	68.33 3.34 -31.92	76.14 1.42 -59.56	74.84 5.02 -12.99	67.07 1.59 -48.24	54.89 -0.02 -55.11	53.01 1.49 -34.98
PORT_JEFF_IC 23713	52.20 3.93 0.00	47.20 3.58 -0.20	43.18 3.40 -0.25	41.89 2.94 -3.99	47.32 2.93 -8.72	40.78 0.39 -35.63	55.75 1.00 -40.93	68.97 2.52 -24.97	104.39 0.35 -98.59	64.77 0.87 -50.95	166.53 7.15 -49.41	73.33 2.55 -39.30	56.94 3.49 -18.00	67.12 2.82 -36.15	189.02 1.55 -172.61	209.25 0.11 -208.55	76.75 2.24 -54.52	82.24 2.73 -53.72	68.41 3.43 -31.92	76.18 1.46 -59.56	74.97 5.15 -12.99	67.11 1.62 -48.24	54.89 -0.02 -55.11	53.04 1.52 -34.98
PPL PILGRIM_ST_GT1 24216	52.44 4.17 0.00	47.38 3.76 -0.20	43.35 3.57 -0.25	42.04 3.08 -3.99	47.48 3.09 -8.72	40.81 0.42 -35.63	55.82 1.07 -40.93	69.13 2.68 -24.97	104.40 0.36 -98.59	64.84 0.93 -50.95	167.30 7.92 -49.41	73.54 2.75 -39.30	57.12 3.68 -18.00	67.28 2.97 -36.15	189.10 1.63 -172.61	209.26 0.11 -208.55	76.75 2.24 -54.52	82.28 2.78 -53.72	68.47 3.49 -31.92	76.27 1.55 -59.56	75.31 5.48 -12.99	67.22 1.74 -48.24	54.89 -0.02 -55.11	53.13 1.61 -34.98



PPL PILGRIM_ST_GT2 24217	52.44 4.17 0.00	47.38 3.76 -0.20	43.35 3.57 -0.25	42.04 3.08 -3.99	47.48 3.09 -8.72	40.81 0.42 -35.63	55.82 1.07 -40.93	69.13 2.68 -24.97	104.40 0.36 -98.59	64.84 0.93 -50.95	167.30 7.92 -49.41	73.54 2.75 -39.30	57.12 3.68 -18.00	67.28 2.97 -36.15	189.10 1.63 -172.61	209.26 0.11 -208.55	76.75 2.24 -54.52	82.28 2.78 -53.72	68.47 3.49 -31.92	76.27 1.55 -59.56	75.31 5.48 -12.99	67.22 1.74 -48.24	54.89 -0.02 -55.11	53.13 1.61 -34.98
PPL_SHRM_GT3 24213	51.26 2.99 0.00	46.39 2.77 -0.20	42.43 2.65 -0.25	41.23 2.27 -3.99	46.64 2.26 -8.72	40.70 0.30 -35.63	55.52 0.77 -40.93	68.30 1.85 -24.97	104.29 0.25 -98.59	64.55 0.64 -50.95	164.66 5.29 -49.41	72.83 2.04 -39.30	56.37 2.93 -18.00	66.69 2.38 -36.15	188.82 1.35 -172.61	209.24 0.09 -208.55	76.57 2.05 -54.52	81.85 2.34 -53.72	67.92 2.93 -31.92	75.95 1.23 -59.56	74.10 4.27 -12.99	66.83 1.35 -48.24	54.89 -0.01 -55.11	52.76 1.24 -34.98
PPL_SHRM_GT4 24214	51.26 2.99 0.00	46.39 2.77 -0.20	42.43 2.65 -0.25	41.23 2.27 -3.99	46.64 2.26 -8.72	40.70 0.30 -35.63	55.52 0.77 -40.93	68.30 1.85 -24.97	104.29 0.25 -98.59	64.55 0.64 -50.95	164.66 5.29 -49.41	72.83 2.04 -39.30	56.37 2.93 -18.00	66.69 2.38 -36.15	188.82 1.35 -172.61	209.24 0.09 -208.55	76.57 2.05 -54.52	81.85 2.34 -53.72	67.92 2.93 -31.92	75.95 1.23 -59.56	74.10 4.27 -12.99	66.83 1.35 -48.24	54.89 -0.01 -55.11	52.76 1.24 -34.98
PROJECT___ORANGE 1 24174	48.81 0.54 0.00	43.86 0.42 -0.02	39.74 0.19 -0.02	35.43 0.11 -0.36	36.55 0.10 -0.78	7.96 0.02 -3.17	17.56 0.10 -3.65	43.98 0.28 -2.22	14.29 0.06 -8.78	17.64 0.14 -4.54	115.87 1.50 -4.40	35.38 0.39 -3.50	37.50 0.45 -1.60	31.27 0.42 -2.69	19.36 0.24 -4.25	8.97 0.02 -8.35	24.58 0.36 -4.22	31.23 0.66 -4.79	36.74 0.83 -2.85	20.76 0.30 -5.31	58.75 0.76 -1.16	21.70 0.15 -4.30	4.70 0.00 -4.91	19.74 0.08 -3.12
PROJECT___ORANGE 2 24166	48.81 0.54 0.00	43.86 0.42 -0.02	39.74 0.19 -0.02	35.43 0.11 -0.36	36.55 0.10 -0.78	7.96 0.02 -3.17	17.56 0.10 -3.65	43.98 0.28 -2.22	14.29 0.06 -8.78	17.64 0.14 -4.54	115.87 1.50 -4.40	35.38 0.39 -3.50	37.50 0.45 -1.60	31.27 0.42 -2.69	19.36 0.24 -4.25	8.97 0.02 -8.35	24.58 0.36 -4.22	31.23 0.66 -4.79	36.74 0.83 -2.85	20.76 0.30 -5.31	58.75 0.76 -1.16	21.70 0.15 -4.30	4.70 0.00 -4.91	19.74 0.08 -3.12
PUCKETT___SOLAR 323809	50.89 2.61 0.00	45.84 2.36 -0.06	41.59 2.00 -0.07	37.78 1.69 -1.13	39.81 1.68 -2.46	15.04 0.24 -10.04	26.06 0.69 -11.55	50.48 1.97 -7.04	33.51 0.28 -27.77	27.95 0.64 -14.35	129.87 5.99 -13.92	44.10 1.55 -11.07	42.42 1.90 -5.07	38.20 1.53 -8.52	29.07 0.85 -13.36	26.92 0.06 -26.26	34.45 1.19 -13.27	42.63 1.78 -15.06	44.32 2.31 -8.95	32.80 0.95 -16.69	63.67 3.20 -3.64	31.66 0.90 -13.52	15.23 -0.01 -15.45	27.15 0.80 -9.80
PYRITES___HYD 24023	48.13 -0.14 0.00	43.14 -0.28 0.00	39.50 -0.03 0.00	35.08 0.11 0.00	35.89 0.22 0.00	4.78 0.02 0.00	13.94 0.12 0.00	41.98 0.50 0.00	5.45 0.01 0.00	12.94 -0.02 0.00	108.90 -1.06 0.00	31.33 -0.16 0.00	35.27 -0.17 0.00	27.86 -0.30 0.00	14.88 -0.23 -0.24	0.55 -0.05 0.00	19.86 -0.14 0.00	25.41 -0.38 0.00	32.51 -0.56 0.00	14.99 -0.17 0.00	56.51 -0.32 0.00	17.16 -0.08 0.00	-0.20 0.01 0.00	16.55 0.01 0.00
RAMAPO___LBMP 323565	50.76 2.48 0.00	46.03 2.41 -0.19	41.99 2.22 -0.24	40.70 1.93 -3.82	45.95 1.95 -8.33	39.08 0.27 -34.04	53.62 0.69 -39.11	67.32 1.98 -23.86	99.95 0.29 -94.20	62.36 0.73 -48.68	162.72 5.54 -47.21	70.80 1.76 -37.55	54.92 2.28 -17.20	58.89 1.85 -28.89	61.40 1.00 -45.53	90.21 0.08 -89.53	66.54 1.32 -45.22	78.96 1.84 -51.33	65.86 2.29 -30.50	73.03 0.96 -56.91	72.78 3.54 -12.41	64.44 1.10 -46.10	52.43 -0.01 -52.65	51.00 1.04 -33.42
RANKINE____ 23646	50.57 2.30 0.00	45.10 1.65 -0.03	40.12 0.55 -0.04	35.82 0.30 -0.56	37.02 0.11 -1.23	9.85 0.06 -5.02	19.68 0.12 -5.74	45.26 0.28 -3.50	19.35 0.11 -13.79	20.37 0.29 -7.13	119.48 2.61 -6.91	37.77 0.79 -5.50	38.86 0.89 -2.52	33.39 0.97 -4.26	22.53 0.60 -7.06	14.59 0.05 -13.94	27.89 0.85 -7.04	35.56 1.77 -7.99	39.98 2.16 -4.75	24.79 0.77 -8.86	60.29 1.53 -1.94	24.65 0.23 -7.17	7.98 -0.01 -8.20	21.88 0.22 -5.12
RAVENSWOOD_GT2_1 24244	51.35 3.08 0.00	46.59 2.96 -0.20	42.48 2.70 -0.25	41.27 2.32 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.85 2.41 -24.96	104.38 0.37 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.17 -39.29	56.27 2.84 -18.00	60.68 2.29 -30.23	63.72 1.22 -47.64	94.37 0.10 -93.68	68.92 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.55	74.06 4.24 -12.99	66.78 1.31 -48.23	54.87 -0.02 -55.09	52.73 1.23 -34.97
RAVENSWOOD_GT2_2 24245	51.35 3.08 0.00	46.59 2.96 -0.20	42.48 2.70 -0.25	41.27 2.32 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.85 2.41 -24.96	104.38 0.37 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.17 -39.29	56.27 2.84 -18.00	60.68 2.29 -30.23	63.72 1.22 -47.64	94.37 0.10 -93.68	68.92 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.55	74.06 4.24 -12.99	66.78 1.31 -48.23	54.87 -0.02 -55.09	52.73 1.23 -34.97
RAVENSWOOD_GT2_3 24246	51.37 3.10 0.00	46.61 2.99 -0.20	42.49 2.72 -0.25	41.28 2.32 -3.99	46.75 2.36 -8.71	40.70 0.32 -35.62	55.57 0.83 -40.92	68.88 2.43 -24.96	104.38 0.37 -98.57	64.80 0.91 -50.94	166.34 6.98 -49.40	72.97 2.19 -39.29	56.30 2.86 -18.00	60.69 2.30 -30.23	63.73 1.22 -47.64	94.37 0.10 -93.68	68.93 1.61 -47.32	81.72 2.23 -53.70	67.77 2.79 -31.91	75.87 1.16 -59.55	74.09 4.27 -12.99	66.79 1.31 -48.23	54.87 -0.01 -55.09	52.74 1.23 -34.97
RAVENSWOOD_GT2_4 24247	51.37 3.10 0.00	46.61 2.99 -0.20	42.49 2.72 -0.25	41.28 2.32 -3.99	46.75 2.36 -8.71	40.70 0.32 -35.62	55.57 0.83 -40.92	68.88 2.43 -24.96	104.38 0.37 -98.57	64.80 0.91 -50.94	166.34 6.98 -49.40	72.97 2.19 -39.29	56.30 2.86 -18.00	60.69 2.30 -30.23	63.73 1.22 -47.64	94.37 0.10 -93.68	68.93 1.61 -47.32	81.72 2.23 -53.70	67.77 2.79 -31.91	75.87 1.16 -59.55	74.09 4.27 -12.99	66.79 1.31 -48.23	54.87 -0.01 -55.09	52.74 1.23 -34.97
RAVENSWOOD_GT3_1 24248	51.34 3.07 0.00	46.59 2.96 -0.20	42.47 2.70 -0.25	41.26 2.31 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.85 2.41 -24.96	104.38 0.37 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.16 -39.29	56.27 2.83 -18.00	60.68 2.29 -30.23	63.72 1.21 -47.64	94.37 0.10 -93.68	68.92 1.61 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.55	74.06 4.24 -12.99	66.78 1.31 -48.23	54.87 -0.02 -55.09	52.73 1.22 -34.97
RAVENSWOOD_GT3_2 24249	51.34 3.07 0.00	46.59 2.96 -0.20	42.47 2.70 -0.25	41.26 2.31 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.85 2.41 -24.96	104.38 0.37 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.16 -39.29	56.27 2.83 -18.00	60.68 2.29 -30.23	63.72 1.21 -47.64	94.37 0.10 -93.68	68.92 1.61 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.55	74.06 4.24 -12.99	66.78 1.31 -48.23	54.87 -0.02 -55.09	52.73 1.22 -34.97

RAVENSWOOD_GT3_3 24250	51.42 3.14 0.00	46.64 3.02 -0.20	42.53 2.75 -0.25	41.31 2.36 -3.99	46.79 2.40 -8.71	40.71 0.32 -35.62	55.58 0.84 -40.92	68.92 2.47 -24.96	104.39 0.37 -98.57	64.82 0.92 -50.94	166.46 7.10 -49.40	73.00 2.22 -39.29	56.34 2.90 -18.00	60.73 2.34 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.96 1.65 -47.32	81.75 2.26 -53.70	67.82 2.84 -31.91	75.88 1.18 -59.55	74.16 4.34 -12.99	66.81 1.34 -48.23	54.87 -0.02 -55.09	52.76 1.25 -34.97
RAVENSWOOD_GT3_4 24251	51.42 3.14 0.00	46.64 3.02 -0.20	42.53 2.75 -0.25	41.31 2.36 -3.99	46.79 2.40 -8.71	40.71 0.32 -35.62	55.58 0.84 -40.92	68.92 2.47 -24.96	104.39 0.37 -98.57	64.82 0.92 -50.94	166.46 7.10 -49.40	73.00 2.22 -39.29	56.34 2.90 -18.00	60.73 2.34 -30.23	63.75 1.24 -47.64	94.37 0.10 -93.68	68.96 1.65 -47.32	81.75 2.26 -53.70	67.82 2.84 -31.91	75.88 1.18 -59.55	74.16 4.34 -12.99	66.81 1.34 -48.23	54.87 -0.02 -55.09	52.76 1.25 -34.97
RAVENSWOOD_GT_1 23729	51.51 3.23 0.00	46.76 3.14 -0.20	42.63 2.86 -0.25	41.41 2.45 -3.99	46.87 2.48 -8.71	40.72 0.34 -35.62	55.60 0.86 -40.92	68.99 2.55 -24.96	104.41 0.39 -98.57	64.85 0.96 -50.94	166.59 7.23 -49.40	73.07 2.28 -39.29	56.45 3.01 -18.00	60.80 2.41 -30.23	63.79 1.28 -47.64	94.38 0.10 -93.68	69.01 1.69 -47.32	81.81 2.32 -53.70	67.89 2.91 -31.91	75.91 1.20 -59.55	74.27 4.45 -12.99	66.86 1.39 -48.23	54.87 -0.02 -55.09	52.81 1.31 -34.97
RAVENSWOOD_GT_10 24258	51.33 3.06 0.00	46.58 2.96 -0.20	42.46 2.69 -0.25	41.26 2.30 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.84 2.40 -24.96	104.38 0.36 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.16 -39.29	56.27 2.83 -18.00	60.67 2.28 -30.23	63.72 1.21 -47.64	94.37 0.10 -93.68	68.92 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.55	74.04 4.22 -12.99	66.78 1.31 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
RAVENSWOOD_GT_11 24259	51.33 3.06 0.00	46.58 2.96 -0.20	42.46 2.69 -0.25	41.26 2.30 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.84 2.40 -24.96	104.38 0.36 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.16 -39.29	56.27 2.83 -18.00	60.67 2.28 -30.23	63.72 1.21 -47.64	94.37 0.10 -93.68	68.92 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.55	74.04 4.22 -12.99	66.78 1.31 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
RAVENSWOOD_GT_4 24252	51.32 3.04 0.00	46.56 2.94 -0.20	42.45 2.67 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.81 -40.92	68.83 2.39 -24.96	104.38 0.36 -98.57	64.79 0.89 -50.94	166.23 6.87 -49.40	72.93 2.16 -39.29	56.24 2.81 -18.00	60.65 2.27 -30.23	63.71 1.21 -47.64	94.37 0.09 -93.68	68.90 1.58 -47.32	81.68 2.19 -53.70	67.73 2.75 -31.91	75.85 1.14 -59.55	74.02 4.20 -12.99	66.77 1.29 -48.23	54.87 -0.02 -55.09	52.72 1.21 -34.97
RAVENSWOOD_GT_5 24254	51.32 3.04 0.00	46.56 2.94 -0.20	42.45 2.67 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.81 -40.92	68.83 2.39 -24.96	104.38 0.36 -98.57	64.79 0.89 -50.94	166.23 6.87 -49.40	72.93 2.16 -39.29	56.24 2.81 -18.00	60.65 2.27 -30.23	63.71 1.21 -47.64	94.37 0.09 -93.68	68.90 1.58 -47.32	81.68 2.19 -53.70	67.73 2.75 -31.91	75.85 1.14 -59.55	74.02 4.20 -12.99	66.77 1.29 -48.23	54.87 -0.02 -55.09	52.72 1.21 -34.97
RAVENSWOOD_GT_6 24253	51.32 3.04 0.00	46.56 2.94 -0.20	42.45 2.67 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.81 -40.92	68.83 2.39 -24.96	104.38 0.36 -98.57	64.79 0.89 -50.94	166.23 6.87 -49.40	72.93 2.16 -39.29	56.24 2.81 -18.00	60.65 2.27 -30.23	63.71 1.21 -47.64	94.37 0.09 -93.68	68.90 1.58 -47.32	81.68 2.19 -53.70	67.73 2.75 -31.91	75.85 1.14 -59.55	74.02 4.20 -12.99	66.77 1.29 -48.23	54.87 -0.02 -55.09	52.72 1.21 -34.97
RAVENSWOOD_GT_7 24255	51.32 3.04 0.00	46.56 2.94 -0.20	42.45 2.67 -0.25	41.24 2.29 -3.99	46.72 2.33 -8.71	40.70 0.31 -35.62	55.55 0.81 -40.92	68.83 2.39 -24.96	104.38 0.36 -98.57	64.79 0.89 -50.94	166.23 6.87 -49.40	72.93 2.16 -39.29	56.24 2.81 -18.00	60.65 2.27 -30.23	63.71 1.21 -47.64	94.37 0.09 -93.68	68.90 1.58 -47.32	81.68 2.19 -53.70	67.73 2.75 -31.91	75.85 1.14 -59.55	74.02 4.20 -12.99	66.77 1.29 -48.23	54.87 -0.02 -55.09	52.72 1.21 -34.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.33 3.06 0.00	46.58 2.96 -0.20	42.46 2.69 -0.25	41.26 2.30 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.84 2.40 -24.96	104.38 0.36 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.16 -39.29	56.27 2.83 -18.00	60.67 2.28 -30.23	63.72 1.21 -47.64	94.37 0.10 -93.68	68.92 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.55	74.04 4.22 -12.99	66.78 1.31 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
RAVENSWOOD_GT_9 24257	51.33 3.06 0.00	46.58 2.96 -0.20	42.46 2.69 -0.25	41.26 2.30 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.84 2.40 -24.96	104.38 0.36 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.16 -39.29	56.27 2.83 -18.00	60.67 2.28 -30.23	63.72 1.21 -47.64	94.37 0.10 -93.68	68.92 1.60 -47.32	81.70 2.21 -53.70	67.75 2.77 -31.91	75.85 1.15 -59.55	74.04 4.22 -12.99	66.78 1.31 -48.23	54.87 -0.01 -55.09	52.73 1.22 -34.97
RAVENSWOOD___1 23533	51.49 3.22 0.00	46.72 3.10 -0.20	42.60 2.83 -0.25	41.38 2.42 -3.99	46.84 2.45 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	68.96 2.52 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.56 7.20 -49.40	73.04 2.26 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.27 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.79 2.30 -53.70	67.87 2.89 -31.91	75.90 1.20 -59.55	74.24 4.42 -12.99	66.84 1.37 -48.23	54.87 -0.02 -55.09	52.80 1.29 -34.97
RAVENSWOOD___2 23534	51.49 3.22 0.00	46.72 3.10 -0.20	42.60 2.83 -0.25	41.38 2.42 -3.99	46.84 2.45 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	68.96 2.52 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.56 7.20 -49.40	73.04 2.26 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.27 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.79 2.30 -53.70	67.87 2.89 -31.91	75.90 1.20 -59.55	74.24 4.42 -12.99	66.84 1.37 -48.23	54.87 -0.02 -55.09	52.80 1.29 -34.97
RAVENSWOOD___3 23535	51.35 3.08 0.00	46.59 2.97 -0.20	42.48 2.70 -0.25	41.27 2.32 -3.99	46.74 2.35 -8.71	40.70 0.32 -35.62	55.56 0.82 -40.92	68.85 2.41 -24.96	104.38 0.37 -98.57	64.79 0.90 -50.94	166.24 6.88 -49.40	72.94 2.17 -39.29	56.28 2.84 -18.00	60.68 2.29 -30.23	63.72 1.22 -47.64	94.37 0.10 -93.68	68.92 1.61 -47.32	81.70 2.21 -53.70	67.76 2.78 -31.91	75.85 1.15 -59.55	74.06 4.24 -12.99	66.78 1.31 -48.23	54.87 -0.02 -55.09	52.73 1.23 -34.97
RAVENSWOOD___4 23820	51.49 3.22 0.00	46.72 3.10 -0.20	42.60 2.83 -0.25	41.38 2.42 -3.99	46.84 2.45 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	68.96 2.52 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.56 7.20 -49.40	73.04 2.26 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.27 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.79 2.30 -53.70	67.87 2.89 -31.91	75.90 1.20 -59.55	74.24 4.42 -12.99	66.84 1.37 -48.23	54.87 -0.02 -55.09	52.80 1.29 -34.97

RCPI_TRUST___DRP 24196	51.29 3.01 0.00	46.54 2.91 -0.20	42.44 2.66 -0.25	41.24 2.28 -3.99	46.73 2.34 -8.71	40.69 0.31 -35.62	55.55 0.82 -40.92	68.83 2.39 -24.96	104.36 0.36 -98.55	64.78 0.89 -50.93	166.22 6.87 -49.39	72.91 2.13 -39.29	56.20 2.77 -17.99	60.63 2.24 -30.22	63.69 1.20 -47.63	94.35 0.09 -93.67	68.88 1.57 -47.31	81.65 2.17 -53.70	67.67 2.70 -31.90	75.82 1.12 -59.54	73.94 4.12 -12.99	66.74 1.27 -48.22	54.86 -0.02 -55.08	52.70 1.20 -34.96
RED___ROCHESTER 323720	50.17 1.89 0.00	44.85 1.40 -0.02	40.22 0.66 -0.03	35.86 0.44 -0.45	37.07 0.41 -0.99	8.89 0.08 -4.05	18.73 0.26 -4.65	45.12 0.80 -2.83	16.77 0.15 -11.17	19.12 0.39 -5.77	119.14 3.58 -5.60	37.03 1.09 -4.45	38.70 1.21 -2.04	32.77 1.18 -3.43	21.00 0.65 -5.49	11.45 0.04 -10.81	26.34 0.88 -5.46	33.56 1.57 -6.20	38.69 1.95 -3.68	22.77 0.74 -6.87	60.21 1.87 -1.50	23.22 0.41 -5.56	6.14 -0.01 -6.36	20.92 0.34 -4.04
REGAN___SOLAR 323812	53.74 5.47 0.00	48.65 4.83 -0.39	44.31 4.29 -0.49	46.69 3.74 -7.98	56.98 3.89 -17.42	76.54 0.54 -71.23	97.63 1.64 -82.17	96.54 5.11 -49.95	203.40 0.67 -197.28	116.49 1.59 -101.95	222.20 13.37 -98.88	113.58 3.45 -78.65	75.25 3.79 -36.02	91.66 3.00 -60.50	111.91 1.67 -95.37	188.21 0.07 -187.54	117.34 2.61 -94.73	136.82 3.52 -107.51	101.37 4.46 -63.83	136.26 1.98 -119.12	90.13 7.31 -25.98	115.90 2.17 -96.48	109.98 -0.03 -110.21	88.44 1.95 -69.95
RENSSELAER___COGEN 23796	49.30 1.03 0.00	44.84 1.10 -0.32	40.98 1.06 -0.40	42.37 0.91 -6.49	50.76 0.92 -14.17	62.83 0.12 -57.94	80.86 0.30 -66.74	82.81 0.85 -40.48	165.68 0.11 -160.13	95.97 0.26 -82.75	192.61 2.40 -80.25	95.99 0.67 -63.83	65.12 0.44 -29.23	77.61 0.35 -49.11	92.45 0.17 -77.41	152.82 0.00 -152.22	97.07 0.18 -76.89	113.36 0.30 -87.26	85.50 0.41 -52.02	112.46 0.24 -97.07	78.88 0.87 -21.17	96.08 0.21 -78.62	89.59 -0.01 -89.81	73.67 0.13 -57.00
REVERE_CPPR_DRP 24186	50.09 1.81 0.00	45.00 1.57 -0.01	40.87 1.33 -0.01	36.33 1.18 -0.18	37.28 1.22 -0.39	6.51 0.17 -1.58	16.25 0.62 -1.82	44.50 1.91 -1.11	10.08 0.25 -4.39	15.83 0.61 -2.27	117.50 5.34 -2.20	34.65 1.42 -1.75	37.79 1.55 -0.80	30.78 1.28 -1.34	17.68 0.70 -2.11	4.79 0.03 -4.16	23.16 1.06 -2.10	29.62 1.44 -2.38	36.34 1.85 -1.42	18.57 0.78 -2.64	60.04 2.63 -0.58	20.12 0.73 -2.14	2.23 -0.01 -2.45	18.70 0.60 -1.55
RIVERBAY___ 323610	51.33 3.06 0.00	46.58 2.96 -0.20	42.47 2.69 -0.25	41.28 2.33 -3.99	46.73 2.34 -8.71	40.71 0.32 -35.62	55.59 0.85 -40.92	69.06 2.62 -24.96	104.42 0.41 -98.57	64.82 0.93 -50.94	165.94 6.58 -49.40	72.88 2.10 -39.29	56.20 2.76 -18.00	60.59 2.21 -30.23	63.68 1.18 -47.64	94.37 0.09 -93.68	68.86 1.55 -47.32	81.64 2.14 -53.70	67.65 2.67 -31.91	75.83 1.12 -59.55	73.94 4.11 -12.99	66.77 1.30 -48.23	54.88 -0.01 -55.09	52.70 1.19 -34.97
ROARING___BROOK_WT_PWR 323790	48.27 0.00 0.00	43.42 0.00 0.00	39.56 0.03 0.00	35.00 0.04 0.00	35.71 0.04 0.00	4.77 0.00 0.00	13.82 0.01 0.00	41.49 0.01 0.00	5.44 -0.01 0.00	12.93 -0.03 0.00	109.60 -0.36 0.00	31.23 -0.25 0.00	34.60 -0.85 0.00	27.33 -0.83 0.00	14.46 -0.40 0.00	0.55 -0.05 0.00	19.41 -0.59 0.00	25.16 -0.63 0.00	32.39 -0.68 0.00	14.95 -0.21 0.00	56.43 -0.41 0.00	17.20 -0.04 0.00	-0.20 0.00 0.00	16.54 0.00 0.00
ROCHESTER_9_IC 23652	49.90 1.62 0.00	44.62 1.18 -0.02	40.02 0.46 -0.03	35.68 0.26 -0.45	36.88 0.22 -0.99	8.86 0.05 -4.05	18.65 0.18 -4.65	44.86 0.55 -2.83	16.73 0.12 -11.17	19.04 0.31 -5.77	118.47 2.91 -5.60	36.84 0.90 -4.45	38.48 1.00 -2.04	32.58 0.99 -3.43	20.91 0.55 -5.49	11.44 0.04 -10.81	26.19 0.73 -5.46	33.37 1.38 -6.20	38.45 1.70 -3.68	22.67 0.64 -6.87	59.82 1.48 -1.50	23.11 0.30 -5.56	6.14 -0.01 -6.36	20.82 0.24 -4.04
ROSETON___1 23587	50.63 2.36 0.00	45.94 2.32 -0.19	41.91 2.14 -0.24	40.76 1.85 -3.94	46.14 1.86 -8.61	40.22 0.25 -35.20	54.91 0.66 -40.44	68.02 1.87 -24.67	103.12 0.28 -97.39	63.97 0.69 -50.33	164.28 5.50 -48.81	72.03 1.72 -38.83	55.41 2.18 -17.78	59.79 1.76 -29.87	62.89 0.95 -47.07	93.24 0.07 -92.57	68.00 1.24 -46.76	80.59 1.73 -53.07	66.76 2.16 -31.53	74.91 0.91 -58.84	73.01 3.34 -12.83	65.93 1.03 -47.66	54.22 -0.01 -54.44	52.06 0.96 -34.55
ROSETON___2 23588	50.63 2.36 0.00	45.94 2.32 -0.19	41.91 2.14 -0.24	40.76 1.85 -3.94	46.14 1.86 -8.61	40.22 0.25 -35.20	54.91 0.66 -40.44	68.02 1.87 -24.67	103.12 0.28 -97.39	63.97 0.69 -50.33	164.28 5.50 -48.81	72.03 1.72 -38.83	55.41 2.18 -17.78	59.79 1.76 -29.87	62.89 0.95 -47.07	93.24 0.07 -92.57	68.00 1.24 -46.76	80.59 1.73 -53.07	66.76 2.16 -31.53	74.91 0.91 -58.84	73.01 3.34 -12.83	65.93 1.03 -47.66	54.22 -0.01 -54.44	52.06 0.96 -34.55
RUSSELL___1 23602	50.17 1.89 0.00	44.85 1.40 -0.02	40.22 0.66 -0.03	35.86 0.44 -0.45	37.07 0.41 -0.99	8.89 0.08 -4.05	18.73 0.26 -4.65	45.12 0.80 -2.83	16.77 0.15 -11.17	19.12 0.39 -5.77	119.14 3.58 -5.60	37.03 1.09 -4.45	38.70 1.21 -2.04	32.77 1.18 -3.43	21.00 0.65 -5.49	11.45 0.04 -10.81	26.34 0.88 -5.46	33.56 1.57 -6.20	38.69 1.95 -3.68	22.77 0.74 -6.87	60.21 1.87 -1.50	23.22 0.41 -5.56	6.14 -0.01 -6.36	20.92 0.34 -4.04
RUSSELL___2 23532	50.17 1.89 0.00	44.85 1.40 -0.02	40.22 0.66 -0.03	35.86 0.44 -0.45	37.07 0.41 -0.99	8.89 0.08 -4.05	18.73 0.26 -4.65	45.12 0.80 -2.83	16.77 0.15 -11.17	19.12 0.39 -5.77	119.14 3.58 -5.60	37.03 1.09 -4.45	38.70 1.21 -2.04	32.77 1.18 -3.43	21.00 0.65 -5.49	11.45 0.04 -10.81	26.34 0.88 -5.46	33.56 1.57 -6.20	38.69 1.95 -3.68	22.77 0.74 -6.87	60.21 1.87 -1.50	23.22 0.41 -5.56	6.14 -0.01 -6.36	20.92 0.34 -4.04
RUSSELL___3 23549	50.17 1.89 0.00	44.85 1.40 -0.02	40.22 0.66 -0.03	35.86 0.44 -0.45	37.07 0.41 -0.99	8.89 0.08 -4.05	18.73 0.26 -4.65	45.12 0.80 -2.83	16.77 0.15 -11.17	19.12 0.39 -5.77	119.14 3.58 -5.60	37.03 1.09 -4.45	38.70 1.21 -2.04	32.77 1.18 -3.43	21.00 0.65 -5.49	11.45 0.04 -10.81	26.34 0.88 -5.46	33.56 1.57 -6.20	38.69 1.95 -3.68	22.77 0.74 -6.87	60.21 1.87 -1.50	23.22 0.41 -5.56	6.14 -0.01 -6.36	20.92 0.34 -4.04
RUSSELL___4 23556	50.17 1.89 0.00	44.85 1.40 -0.02	40.22 0.66 -0.03	35.86 0.44 -0.45	37.07 0.41 -0.99	8.89 0.08 -4.05	18.73 0.26 -4.65	45.12 0.80 -2.83	16.77 0.15 -11.17	19.12 0.39 -5.77	119.14 3.58 -5.60	37.03 1.09 -4.45	38.70 1.21 -2.04	32.77 1.18 -3.43	21.00 0.65 -5.49	11.45 0.04 -10.81	26.34 0.88 -5.46	33.56 1.57 -6.20	38.69 1.95 -3.68	22.77 0.74 -6.87	60.21 1.87 -1.50	23.22 0.41 -5.56	6.14 -0.01 -6.36	20.92 0.34 -4.04
RUSSELL___STATION 23914	50.17 1.89 0.00	44.85 1.40 -0.02	40.22 0.66 -0.03	35.86 0.44 -0.45	37.07 0.41 -0.99	8.89 0.08 -4.05	18.73 0.26 -4.65	45.12 0.80 -2.83	16.77 0.15 -11.17	19.12 0.39 -5.77	119.14 3.58 -5.60	37.03 1.09 -4.45	38.70 1.21 -2.04	32.77 1.18 -3.43	21.00 0.65 -5.49	11.45 0.04 -10.81	26.34 0.88 -5.46	33.56 1.57 -6.20	38.69 1.95 -3.68	22.77 0.74 -6.87	60.21 1.87 -1.50	23.22 0.41 -5.56	6.14 -0.01 -6.36	20.92 0.34 -4.04

S SALMON___HYD 24043	48.48 0.20 0.00	43.54 0.10 -0.01	39.49 -0.06 -0.02	35.16 -0.09 -0.28	36.21 -0.09 -0.62	7.30 0.00 -2.54	16.79 0.05 -2.92	43.40 0.14 -1.78	12.50 0.02 -7.03	16.65 0.06 -3.63	114.32 0.83 -3.52	34.42 0.13 -2.80	36.80 0.07 -1.28	30.27 -0.04 -2.16	18.23 -0.04 -3.41	7.30 0.00 -6.70	23.52 0.14 -3.38	29.91 0.28 -3.84	35.78 0.43 -2.28	19.54 0.13 -4.26	57.97 0.20 -0.93	20.71 0.02 -3.45	3.73 0.00 -3.94	19.03 -0.01 -2.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	50.05 1.78 0.00	44.62 1.18 -0.03	39.69 0.12 -0.03	35.42 -0.09 -0.55	36.61 -0.26 -1.19	9.65 0.00 -4.88	19.36 -0.05 -5.59	44.64 -0.24 -3.40	18.93 0.05 -13.44	20.04 0.15 -6.94	118.04 1.34 -6.73	37.33 0.49 -5.36	38.43 0.54 -2.45	32.97 0.67 -4.15	22.13 0.41 -6.85	14.16 0.04 -13.53	27.38 0.54 -6.83	34.89 1.35 -7.75	39.30 1.62 -4.61	24.30 0.54 -8.60	59.43 0.72 -1.88	24.23 0.02 -6.97	7.74 -0.01 -7.95	21.57 0.06 -4.97
SELKIRK___I 23801	49.63 1.36 0.00	45.15 1.41 -0.31	41.25 1.33 -0.39	42.40 1.15 -6.28	50.56 1.18 -13.71	60.97 0.15 -56.06	78.82 0.42 -64.59	81.82 1.15 -39.19	160.18 0.14 -154.59	93.18 0.34 -79.88	190.50 3.06 -77.48	93.98 0.87 -61.63	64.41 0.74 -28.22	76.17 0.61 -47.41	89.91 0.31 -74.73	147.55 0.00 -146.96	94.62 0.39 -74.23	110.60 0.56 -84.25	83.97 0.75 -50.16	109.15 0.40 -93.59	78.71 1.46 -20.42	93.43 0.39 -75.81	86.38 -0.01 -86.59	71.84 0.34 -54.96
SELKIRK___II 23799	49.09 0.82 0.00	44.67 0.93 -0.32	40.82 0.90 -0.40	42.16 0.77 -6.42	50.47 0.78 -14.02	62.18 0.10 -57.32	80.10 0.25 -66.04	82.22 0.68 -40.06	163.62 0.09 -158.08	94.87 0.22 -81.69	191.17 1.98 -79.23	95.07 0.57 -63.02	64.74 0.44 -28.86	76.99 0.36 -48.48	91.47 0.18 -76.42	150.87 0.00 -150.28	96.08 0.17 -75.91	112.23 0.29 -86.15	84.78 0.42 -51.30	111.13 0.24 -95.73	78.59 0.87 -20.88	95.00 0.22 -77.53	88.35 -0.01 -88.56	72.92 0.17 -56.21
SENECA OSWGO___HYD 24041	48.29 0.02 0.00	43.40 -0.04 -0.02	39.33 -0.22 -0.02	35.04 -0.24 -0.32	36.10 -0.27 -0.70	7.61 -0.03 -2.87	17.08 -0.04 -3.30	43.32 -0.17 -2.01	13.39 -0.01 -7.94	17.06 0.00 -4.10	114.14 0.20 -3.98	34.69 0.04 -3.17	36.94 0.05 -1.45	30.68 0.08 -2.44	18.77 0.06 -3.85	8.18 0.01 -7.57	23.93 0.11 -3.82	30.45 0.32 -4.34	36.03 0.38 -2.58	20.09 0.12 -4.81	58.01 0.13 -1.05	21.11 -0.03 -3.90	4.24 -0.01 -4.45	19.28 -0.09 -2.83
SENECA___ENERGY 23797	49.84 1.56 0.00	44.73 1.28 -0.02	40.46 0.90 -0.03	36.17 0.72 -0.49	37.44 0.70 -1.06	9.20 0.11 -4.33	19.16 0.36 -4.99	45.56 1.04 -3.04	17.58 0.17 -11.96	19.53 0.39 -6.18	119.68 3.73 -6.00	37.21 0.96 -4.77	38.62 1.00 -2.18	32.77 0.94 -3.67	21.12 0.50 -5.75	11.93 0.04 -11.30	26.44 0.73 -5.71	33.54 1.27 -6.48	38.61 1.69 -3.85	22.98 0.64 -7.18	60.15 1.75 -1.57	23.47 0.41 -5.82	6.43 -0.01 -6.65	21.07 0.29 -4.23
SHOEMAKER___GT 23640	50.58 2.31 0.00	45.85 2.25 -0.18	41.81 2.06 -0.22	40.34 1.78 -3.60	45.32 1.79 -7.86	37.13 0.25 -32.11	51.37 0.66 -36.90	65.86 1.88 -22.51	94.58 0.27 -88.85	59.54 0.67 -45.92	159.77 5.27 -44.53	68.49 1.59 -35.42	53.68 2.02 -16.22	57.03 1.62 -27.25	58.71 0.90 -42.95	85.11 0.07 -84.45	63.85 1.20 -42.66	75.87 1.67 -48.41	63.93 2.10 -28.77	69.73 0.90 -53.68	71.83 3.28 -11.71	61.73 1.01 -43.48	49.45 -0.01 -49.66	49.00 0.94 -31.52
SHOREHAM_IC_1 23715	51.26 2.99 0.00	46.39 2.77 -0.20	42.43 2.65 -0.25	41.23 2.27 -3.99	46.64 2.26 -8.72	40.70 0.30 -35.63	55.52 0.77 -40.93	68.30 1.85 -24.97	104.29 0.25 -98.59	64.55 0.64 -50.95	164.66 5.29 -49.41	72.83 2.04 -39.30	56.37 2.93 -18.00	66.69 2.38 -36.15	188.82 1.35 -172.61	209.24 0.09 -208.55	76.57 2.05 -54.52	81.85 2.34 -53.72	67.92 2.93 -31.92	75.95 1.23 -59.56	74.10 4.27 -12.99	66.83 1.35 -48.24	54.89 -0.01 -55.11	52.76 1.24 -34.98
SHOREHAM_IC_2 23716	51.26 2.99 0.00	46.39 2.77 -0.20	42.43 2.65 -0.25	41.23 2.27 -3.99	46.64 2.26 -8.72	40.70 0.30 -35.63	55.52 0.77 -40.93	68.30 1.85 -24.97	104.29 0.25 -98.59	64.55 0.64 -50.95	164.66 5.29 -49.41	72.83 2.04 -39.30	56.37 2.93 -18.00	66.69 2.38 -36.15	188.82 1.35 -172.61	209.24 0.09 -208.55	76.57 2.05 -54.52	81.85 2.34 -53.72	67.92 2.93 -31.92	75.95 1.23 -59.56	74.10 4.27 -12.99	66.83 1.35 -48.24	54.89 -0.01 -55.11	52.76 1.24 -34.98
SISSONVILLE____ 23735	47.36 -0.91 0.00	42.47 -0.95 0.00	38.88 -0.65 0.00	34.52 -0.44 0.00	35.31 -0.36 0.00	4.71 -0.06 0.00	13.70 -0.11 0.00	41.27 -0.21 0.00	5.35 -0.10 0.00	12.70 -0.26 0.00	107.45 -2.51 0.00	30.80 -0.69 0.00	34.65 -0.79 0.00	27.39 -0.77 0.00	14.67 -0.47 -0.27	0.54 -0.06 0.00	19.52 -0.48 0.00	24.97 -0.82 0.00	31.94 -1.13 0.00	14.73 -0.43 0.00	55.53 -1.30 0.00	16.88 -0.36 0.00	-0.20 0.01 0.00	16.30 -0.24 0.00
SITHE_IND_GS1 24169	47.69 -0.59 0.00	42.87 -0.57 -0.01	38.89 -0.65 -0.02	34.60 -0.62 -0.26	35.60 -0.65 -0.57	7.02 -0.08 -2.34	16.29 -0.21 -2.69	42.46 -0.66 -1.64	11.83 -0.07 -6.46	16.12 -0.18 -3.34	111.96 -1.24 -3.24	33.68 -0.39 -2.58	36.18 -0.44 -1.18	29.83 -0.30 -1.98	17.85 -0.15 -3.14	6.76 0.00 -6.17	22.92 -0.19 -3.12	29.22 -0.10 -3.54	35.03 -0.14 -2.10	18.96 -0.11 -3.92	57.03 -0.66 -0.86	20.17 -0.25 -3.18	3.42 0.00 -3.63	18.57 -0.27 -2.30
SITHE_IND_GS2 24170	47.69 -0.59 0.00	42.87 -0.57 -0.01	38.89 -0.65 -0.02	34.60 -0.62 -0.26	35.60 -0.65 -0.57	7.02 -0.08 -2.34	16.29 -0.21 -2.69	42.46 -0.66 -1.64	11.83 -0.07 -6.46	16.12 -0.18 -3.34	111.96 -1.24 -3.24	33.68 -0.39 -2.58	36.18 -0.44 -1.18	29.83 -0.30 -1.98	17.85 -0.15 -3.14	6.76 0.00 -6.17	22.92 -0.19 -3.12	29.22 -0.10 -3.54	35.03 -0.14 -2.10	18.96 -0.11 -3.92	57.03 -0.66 -0.86	20.17 -0.25 -3.18	3.42 0.00 -3.63	18.57 -0.27 -2.30
SITHE_IND_GS3 24171	47.69 -0.59 0.00	42.87 -0.57 -0.01	38.89 -0.65 -0.02	34.60 -0.62 -0.26	35.60 -0.65 -0.57	7.02 -0.08 -2.34	16.29 -0.21 -2.69	42.46 -0.66 -1.64	11.83 -0.07 -6.46	16.12 -0.18 -3.34	111.96 -1.24 -3.24	33.68 -0.39 -2.58	36.18 -0.44 -1.18	29.83 -0.30 -1.98	17.85 -0.15 -3.14	6.76 0.00 -6.17	22.92 -0.19 -3.12	29.22 -0.10 -3.54	35.03 -0.14 -2.10	18.96 -0.11 -3.92	57.03 -0.66 -0.86	20.17 -0.25 -3.18	3.42 0.00 -3.63	18.57 -0.27 -2.30
SITHE_IND_GS4 24172	47.69 -0.59 0.00	42.87 -0.57 -0.01	38.89 -0.65 -0.02	34.60 -0.62 -0.26	35.60 -0.65 -0.57	7.02 -0.08 -2.34	16.29 -0.21 -2.69	42.46 -0.66 -1.64	11.83 -0.07 -6.46	16.12 -0.18 -3.34	111.96 -1.24 -3.24	33.68 -0.39 -2.58	36.18 -0.44 -1.18	29.83 -0.30 -1.98	17.85 -0.15 -3.14	6.76 0.00 -6.17	22.92 -0.19 -3.12	29.22 -0.10 -3.54	35.03 -0.14 -2.10	18.96 -0.11 -3.92	57.03 -0.66 -0.86	20.17 -0.25 -3.18	3.42 0.00 -3.63	18.57 -0.27 -2.30
SITHE___BATAVIA 24024	50.82 2.54 0.00	45.35 1.90 -0.03	40.40 0.84 -0.03	36.04 0.58 -0.50	37.25 0.48 -1.10	9.36 0.12 -4.48	19.29 0.33 -5.14	45.54 0.93 -3.13	17.99 0.20 -12.34	19.85 0.51 -6.38	120.16 4.01 -6.19	37.62 1.21 -4.92	39.06 1.36 -2.26	33.38 1.41 -3.80	21.84 0.78 -6.20	12.87 0.05 -12.22	27.29 1.11 -6.17	34.83 2.03 -7.00	39.73 2.50 -4.16	23.87 0.94 -7.77	60.79 2.27 -1.70	24.01 0.49 -6.29	6.96 -0.02 -7.18	21.52 0.46 -4.52

SITHE___INDEPEND 23800	47.69 -0.59 0.00	42.87 -0.57 -0.01	38.89 -0.65 -0.02	34.60 -0.62 -0.26	35.60 -0.65 -0.57	7.02 -0.08 -2.34	16.29 -0.21 -2.69	42.46 -0.66 -1.64	11.83 -0.07 -6.46	16.12 -0.18 -3.34	111.96 -1.24 -3.24	33.68 -0.39 -2.58	36.18 -0.44 -1.18	29.83 -0.30 -1.98	17.85 -0.15 -3.14	6.76 0.00 -6.17	22.92 -0.19 -3.12	29.22 -0.10 -3.54	35.03 -0.14 -2.10	18.96 -0.11 -3.92	57.03 -0.66 -0.86	20.17 -0.25 -3.18	3.42 0.00 -3.63	18.57 -0.27 -2.30
SITHE___MASSENA 23902	47.83 -0.44 0.00	42.94 -0.48 0.00	39.28 -0.25 0.00	34.86 -0.11 0.00	35.62 -0.06 0.00	4.74 -0.02 0.00	13.75 -0.07 0.00	41.34 -0.14 0.00	5.39 -0.06 0.00	12.79 -0.17 0.00	108.21 -1.75 0.00	31.06 -0.43 0.00	34.97 -0.48 0.00	27.69 -0.47 0.00	14.61 -0.30 -0.05	0.55 -0.04 0.00	19.65 -0.35 0.00	25.10 -0.69 0.00	32.13 -0.93 0.00	14.82 -0.33 0.00	55.88 -0.96 0.00	16.99 -0.25 0.00	-0.20 0.01 0.00	16.42 -0.13 0.00
SITHE___OGDNSBRG 24021	48.29 0.02 0.00	43.29 -0.13 0.00	39.63 0.11 0.00	35.20 0.24 0.00	36.01 0.33 0.00	4.80 0.03 0.00	13.95 0.14 0.00	42.03 0.55 0.00	5.47 0.02 0.00	12.97 0.01 0.00	109.23 -0.73 0.00	31.43 -0.06 0.00	35.39 -0.05 0.00	27.98 -0.18 0.00	14.89 -0.16 -0.18	0.55 -0.04 0.00	19.90 -0.10 0.00	25.45 -0.34 0.00	32.55 -0.52 0.00	15.02 -0.14 0.00	56.63 -0.21 0.00	17.20 -0.04 0.00	-0.20 0.00 0.00	16.59 0.05 0.00
SITHE___STERLING 23777	49.86 1.59 0.00	44.83 1.39 -0.01	40.71 1.17 -0.01	36.20 1.02 -0.21	37.17 1.03 -0.46	6.80 0.15 -1.89	16.49 0.51 -2.17	44.37 1.57 -1.32	10.89 0.21 -5.23	16.16 0.50 -2.70	117.04 4.46 -2.62	34.74 1.17 -2.08	37.65 1.25 -0.95	30.83 1.07 -1.60	17.98 0.59 -2.52	5.58 0.03 -4.96	23.38 0.87 -2.50	29.84 1.21 -2.84	36.32 1.56 -1.69	18.96 0.65 -3.15	59.71 2.18 -0.69	20.41 0.61 -2.55	2.70 -0.01 -2.92	18.89 0.50 -1.85
SOUTH CAIRO___GT 23612	50.77 2.50 0.00	46.02 2.31 -0.28	41.98 2.10 -0.35	42.45 1.79 -5.69	49.95 1.86 -12.42	55.81 0.25 -50.80	73.11 0.80 -58.49	79.44 2.44 -35.52	145.97 0.27 -140.25	86.00 0.56 -72.48	186.23 5.97 -70.30	88.92 1.52 -55.91	62.11 1.06 -25.61	72.11 0.94 -43.02	83.19 0.53 -67.80	133.91 -0.01 -133.33	88.31 0.96 -67.35	103.59 1.36 -76.43	80.40 1.83 -45.51	100.99 0.91 -84.92	78.59 3.24 -18.52	86.86 0.84 -68.78	78.34 -0.02 -78.57	67.05 0.65 -49.87
SOUTH HAMPTN___IC 23720	52.48 4.21 0.00	47.49 3.87 -0.20	43.41 3.64 -0.25	42.10 3.15 -3.99	47.55 3.16 -8.72	40.82 0.43 -35.63	55.90 1.16 -40.93	69.45 3.00 -24.97	104.44 0.40 -98.59	64.89 0.99 -50.95	167.61 8.23 -49.41	73.66 2.87 -39.30	57.26 3.82 -18.00	67.41 3.10 -36.15	189.22 1.75 -172.61	209.25 0.11 -208.55	77.15 2.63 -54.52	82.65 3.15 -53.72	68.97 3.98 -31.92	76.41 1.69 -59.56	75.79 5.96 -12.99	67.33 1.84 -48.24	54.88 -0.02 -55.11	53.19 1.68 -34.98
SOUTHOLD___IC 23719	53.06 4.78 0.00	47.99 4.37 -0.20	43.87 4.09 -0.25	42.51 3.55 -3.99	47.97 3.58 -8.72	40.88 0.49 -35.63	56.09 1.34 -40.93	70.03 3.57 -24.97	104.52 0.48 -98.59	65.08 1.17 -50.95	169.14 9.76 -49.41	74.06 3.27 -39.30	57.57 4.13 -18.00	67.67 3.36 -36.15	189.42 1.95 -172.61	209.26 0.11 -208.55	77.46 2.95 -54.52	83.10 3.59 -53.72	69.54 4.55 -31.92	76.66 1.94 -59.56	76.69 6.87 -12.99	67.59 2.10 -48.24	54.88 -0.03 -55.11	53.41 1.89 -34.98
ST LAWRENCE____ 23600	47.38 -0.89 0.00	42.55 -0.88 0.00	38.92 -0.61 0.00	34.52 -0.44 0.00	35.27 -0.41 0.00	4.70 -0.07 0.00	13.59 -0.23 0.00	40.84 -0.64 0.00	5.33 -0.12 0.00	12.65 -0.31 0.00	107.04 -2.92 0.00	30.74 -0.74 0.00	34.60 -0.84 0.00	27.41 -0.75 0.00	14.42 -0.45 0.00	0.55 -0.05 0.00	19.43 -0.57 0.00	24.82 -0.97 0.00	31.77 -1.30 0.00	14.66 -0.50 0.00	55.30 -1.54 0.00	16.82 -0.43 0.00	-0.20 0.01 0.00	16.24 -0.30 0.00
STATION 5_MISC_HYD 23604	49.90 1.62 0.00	44.62 1.18 -0.02	40.02 0.46 -0.03	35.68 0.26 -0.45	36.88 0.22 -0.99	8.86 0.05 -4.05	18.65 0.18 -4.65	44.86 0.55 -2.83	16.73 0.12 -11.17	19.04 0.31 -5.77	118.47 2.91 -5.60	36.84 0.90 -4.45	38.48 1.00 -2.04	32.58 0.99 -3.43	20.91 0.55 -5.49	11.44 0.04 -10.81	26.19 0.73 -5.46	33.37 1.38 -6.20	38.45 1.70 -3.68	22.67 0.64 -6.87	59.82 1.48 -1.50	23.11 0.30 -5.56	6.14 -0.01 -6.36	20.82 0.24 -4.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	50.06 1.78 0.00	44.83 1.39 -0.02	40.35 0.80 -0.03	36.03 0.60 -0.46	37.27 0.60 -1.00	8.95 0.10 -4.09	18.86 0.34 -4.70	45.38 1.04 -2.87	16.92 0.17 -11.30	19.22 0.42 -5.84	119.56 3.94 -5.67	37.09 1.10 -4.50	38.71 1.21 -2.06	32.76 1.13 -3.47	20.98 0.62 -5.50	11.45 0.04 -10.81	26.33 0.87 -5.46	33.49 1.50 -6.20	38.64 1.88 -3.68	22.76 0.73 -6.87	60.26 1.92 -1.50	23.26 0.45 -5.57	6.14 -0.01 -6.36	20.92 0.35 -4.04
STA_56_34_KV_BUS2_REV_LBMP_B 345033	49.58 1.31 0.00	44.35 0.90 -0.02	39.80 0.24 -0.03	35.50 0.08 -0.45	36.69 0.04 -0.98	8.82 0.03 -4.03	18.56 0.12 -4.63	44.64 0.35 -2.82	16.66 0.09 -11.12	18.95 0.25 -5.75	117.90 2.37 -5.57	36.66 0.74 -4.43	38.29 0.82 -2.03	32.40 0.83 -3.42	20.78 0.47 -5.45	11.36 0.03 -10.73	26.05 0.63 -5.42	33.17 1.23 -6.15	38.22 1.50 -3.66	22.53 0.55 -6.83	59.51 1.19 -1.49	22.99 0.22 -5.53	6.10 -0.01 -6.31	20.70 0.15 -4.01
STEEL___WIND 323596	50.61 2.34 0.00	45.14 1.69 -0.03	40.15 0.58 -0.04	35.84 0.31 -0.56	37.02 0.12 -1.23	9.85 0.06 -5.02	19.68 0.12 -5.74	45.26 0.28 -3.50	19.35 0.11 -13.79	20.37 0.28 -7.13	119.48 2.61 -6.91	37.76 0.78 -5.50	38.84 0.88 -2.52	33.39 0.97 -4.26	22.53 0.60 -7.06	14.59 0.05 -13.94	27.89 0.85 -7.04	35.56 1.78 -7.99	39.99 2.18 -4.75	24.78 0.76 -8.86	60.28 1.52 -1.94	24.64 0.23 -7.17	7.98 -0.01 -8.20	21.87 0.21 -5.12
STEBEN_REC_LFGE 323667	53.21 4.94 0.00	47.67 4.20 -0.04	43.06 3.48 -0.05	38.76 3.00 -0.79	40.29 2.89 -1.73	12.20 0.37 -7.06	23.20 1.12 -8.27	50.00 3.48 -5.03	25.76 0.49 -19.83	24.27 1.07 -10.24	129.46 9.56 -9.94	41.50 2.12 -7.90	41.56 2.51 -3.61	36.45 2.31 -5.99	24.85 0.98 -9.01	18.29 0.06 -17.64	30.40 1.49 -8.91	38.57 2.66 -10.11	42.61 3.53 -6.01	27.75 1.38 -11.21	63.19 3.91 -2.45	27.27 0.94 -9.08	10.15 -0.02 -10.37	23.98 0.69 -6.75
STONY___BROOK 24151	52.39 4.11 0.00	47.37 3.75 -0.20	43.33 3.56 -0.25	42.03 3.07 -3.99	47.45 3.06 -8.72	40.80 0.41 -35.63	55.80 1.06 -40.93	69.11 2.66 -24.97	104.40 0.36 -98.59	64.82 0.91 -50.95	166.95 7.58 -49.41	73.47 2.68 -39.30	57.09 3.65 -18.00	67.24 2.93 -36.15	189.07 1.60 -172.61	209.25 0.11 -208.55	76.83 2.31 -54.52	82.34 2.83 -53.72	68.53 3.55 -31.92	76.23 1.51 -59.56	75.18 5.35 -12.99	67.17 1.69 -48.24	54.88 -0.02 -55.11	53.10 1.58 -34.98
STURGEON_POOL_HYD 23609	52.56 4.29 0.00	47.67 4.04 -0.21	43.46 3.66 -0.27	42.43 3.17 -4.29	48.30 3.24 -9.38	43.55 0.45 -38.33	59.17 1.28 -44.08	72.20 3.88 -26.84	111.96 0.54 -105.98	69.02 1.30 -54.76	173.35 10.27 -53.12	76.68 2.95 -42.25	58.58 3.79 -19.35	63.77 3.11 -32.50	67.85 1.75 -51.23	101.44 0.11 -100.74	73.32 2.43 -50.88	86.91 3.38 -57.75	71.60 4.19 -34.34	81.01 1.77 -64.08	77.25 6.44 -13.98	71.09 1.95 -51.90	59.05 -0.03 -59.29	55.94 1.77 -37.63

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.59 2.32 0.00	45.87 2.27 -0.18	41.84 2.08 -0.23	40.45 1.79 -3.69	45.54 1.82 -8.05	37.92 0.25 -32.91	52.29 0.66 -37.81	66.42 1.88 -23.06	96.78 0.28 -91.05	60.70 0.69 -47.05	160.90 5.30 -45.63	69.43 1.65 -36.30	54.19 2.13 -16.62	57.80 1.72 -27.92	59.81 0.94 -44.01	87.21 0.07 -86.54	64.95 1.24 -43.71	77.16 1.76 -49.61	64.74 2.19 -29.48	71.08 0.92 -55.01	72.18 3.35 -12.00	62.83 1.04 -44.55	50.68 -0.01 -50.89	49.81 0.96 -32.30
SYNERGY___BIOGAS 323694	50.82 2.54 0.00	45.35 1.90 -0.03	40.40 0.84 -0.03	36.04 0.58 -0.50	37.25 0.48 -1.10	9.36 0.12 -4.48	19.29 0.33 -5.14	45.54 0.93 -3.13	17.99 0.20 -12.34	19.85 0.51 -6.38	120.16 4.01 -6.19	37.62 1.21 -4.92	39.06 1.36 -2.26	33.38 1.41 -3.80	21.84 0.78 -6.20	12.87 0.05 -12.22	27.29 1.11 -6.17	34.83 2.03 -7.00	39.73 2.50 -4.16	23.87 0.94 -7.77	60.79 2.27 -1.70	24.01 0.49 -6.29	6.96 -0.02 -7.18	21.52 0.46 -4.52
SYRACUSE___ENERGY_ST1 323597	48.98 0.71 0.00	44.06 0.62 -0.02	39.93 0.38 -0.03	35.67 0.31 -0.40	36.83 0.29 -0.86	8.35 0.05 -3.54	18.07 0.18 -4.07	44.45 0.49 -2.48	15.31 0.08 -9.78	18.20 0.19 -5.05	116.80 1.94 -4.90	35.88 0.50 -3.90	37.80 0.57 -1.79	31.66 0.51 -3.00	19.88 0.28 -4.73	9.92 0.02 -9.30	25.12 0.42 -4.70	31.86 0.74 -5.33	37.20 0.96 -3.17	21.42 0.35 -5.91	59.13 1.01 -1.29	22.27 0.23 -4.79	5.26 0.00 -5.47	20.17 0.15 -3.47
SYRACUSE___ENERGY_ST2 323598	48.98 0.71 0.00	44.06 0.62 -0.02	39.93 0.38 -0.03	35.67 0.31 -0.40	36.83 0.29 -0.86	8.35 0.05 -3.54	18.07 0.18 -4.07	44.45 0.49 -2.48	15.31 0.08 -9.78	18.20 0.19 -5.05	116.80 1.94 -4.90	35.88 0.50 -3.90	37.80 0.57 -1.79	31.66 0.51 -3.00	19.88 0.28 -4.73	9.92 0.02 -9.30	25.12 0.42 -4.70	31.86 0.74 -5.33	37.20 0.96 -3.17	21.42 0.35 -5.91	59.13 1.01 -1.29	22.27 0.23 -4.79	5.26 0.00 -5.47	20.17 0.15 -3.47
SYRACUSE___POWER 24017	49.06 0.78 0.00	44.10 0.66 -0.02	39.98 0.42 -0.03	35.69 0.32 -0.41	36.87 0.30 -0.90	8.49 0.05 -3.67	18.22 0.18 -4.22	44.58 0.52 -2.57	15.70 0.09 -10.17	18.42 0.21 -5.25	117.19 2.14 -5.09	36.07 0.53 -4.05	37.91 0.61 -1.86	31.82 0.55 -3.11	20.08 0.31 -4.91	10.27 0.02 -9.65	25.33 0.46 -4.87	32.11 0.79 -5.53	37.36 1.01 -3.29	21.67 0.37 -6.13	59.24 1.07 -1.34	22.46 0.25 -4.97	5.46 0.00 -5.67	20.32 0.17 -3.60
TRIGEN___CC 323695	51.73 3.46 0.00	46.84 3.22 -0.20	42.84 3.06 -0.25	41.59 2.63 -3.99	47.03 2.64 -8.72	40.75 0.35 -35.63	55.66 0.91 -40.93	68.77 2.32 -24.97	104.36 0.32 -98.59	64.74 0.84 -50.95	166.39 7.02 -49.41	73.20 2.41 -39.30	56.68 3.24 -18.00	66.92 2.61 -36.15	188.89 1.42 -172.61	209.25 0.10 -208.55	76.39 1.87 -54.52	81.87 2.37 -53.72	67.94 2.95 -31.92	75.98 1.26 -59.56	74.35 4.53 -12.99	66.94 1.45 -48.24	54.89 -0.01 -55.11	52.90 1.38 -34.98
UNION___PROCESSING_DRP 323587	49.83 1.56 0.00	44.57 1.12 -0.02	39.96 0.40 -0.03	35.64 0.22 -0.45	36.85 0.18 -0.99	8.88 0.05 -4.06	18.65 0.16 -4.67	44.82 0.49 -2.85	16.78 0.11 -11.22	19.04 0.29 -5.80	118.29 2.70 -5.62	36.81 0.85 -4.47	38.43 0.94 -2.05	32.55 0.94 -3.45	20.90 0.53 -5.51	11.48 0.04 -10.85	26.18 0.70 -5.48	33.35 1.34 -6.22	38.41 1.65 -3.69	22.66 0.61 -6.90	59.74 1.40 -1.50	23.11 0.28 -5.58	6.16 -0.01 -6.38	20.81 0.22 -4.05
UPPER HUDSON___HYD 24058	51.95 3.68 0.00	47.14 3.37 -0.34	43.04 3.08 -0.43	44.65 2.74 -6.94	53.66 2.83 -15.15	67.11 0.38 -61.96	86.60 1.15 -71.63	88.53 3.50 -43.56	177.97 0.46 -172.06	102.96 1.09 -88.91	205.70 9.50 -86.23	102.73 2.66 -68.59	69.80 2.94 -31.41	83.24 2.31 -52.77	99.28 1.24 -83.18	164.20 0.04 -163.57	104.34 1.72 -82.62	121.82 2.27 -93.77	91.47 2.86 -55.54	120.10 1.30 -103.64	84.24 4.80 -22.61	102.57 1.38 -83.95	95.66 -0.02 -95.89	78.78 1.38 -60.86
UPPER RAQUET___HYD 24056	47.36 -0.91 0.00	42.47 -0.95 0.00	38.88 -0.65 0.00	34.52 -0.44 0.00	35.31 -0.36 0.00	4.71 -0.06 0.00	13.70 -0.11 0.00	41.27 -0.21 0.00	5.35 -0.10 0.00	12.70 -0.26 0.00	107.45 -2.51 0.00	30.80 -0.69 0.00	34.65 -0.79 0.00	27.39 -0.77 0.00	14.67 -0.47 -0.27	0.54 -0.06 0.00	19.52 -0.48 0.00	24.97 -0.82 0.00	31.94 -1.13 0.00	14.73 -0.43 0.00	55.53 -1.30 0.00	16.88 -0.36 0.00	-0.20 0.01 0.00	16.30 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	51.01 2.74 0.00	46.11 2.63 -0.06	41.94 2.33 -0.07	38.18 2.01 -1.21	40.36 2.04 -2.64	15.85 0.28 -10.81	27.05 0.80 -12.44	51.31 2.25 -7.58	35.67 0.31 -29.91	29.16 0.75 -15.46	131.33 6.38 -14.99	45.20 1.79 -11.92	43.07 2.16 -5.46	39.10 1.76 -9.17	30.24 0.95 -14.42	29.01 0.06 -28.36	35.57 1.25 -14.32	43.78 1.74 -16.26	44.96 2.23 -9.66	34.14 0.96 -18.02	64.24 3.48 -3.93	32.89 1.05 -14.60	16.46 -0.01 -16.67	28.09 0.97 -10.58
VISCHER___FERRY HYD 24020	50.06 1.79 0.00	45.52 1.77 -0.33	41.59 1.65 -0.42	43.10 1.44 -6.70	51.76 1.46 -14.62	64.75 0.19 -59.80	83.76 0.57 -69.37	85.47 1.73 -42.26	172.64 0.23 -166.96	99.77 0.53 -86.28	198.35 4.71 -83.68	99.38 1.34 -66.56	67.38 1.46 -30.48	80.54 1.17 -51.21	96.20 0.61 -80.71	159.32 0.01 -158.72	100.98 0.81 -80.17	117.90 1.12 -90.99	87.97 1.28 -53.62	115.85 0.63 -100.06	80.97 2.32 -21.82	98.93 0.64 -81.04	92.36 -0.01 -92.57	75.93 0.63 -58.76
V_CMM_10_SYNC_DSASP 323787	47.59 -0.68 0.00	42.73 -0.69 0.00	39.08 -0.45 0.00	34.67 -0.29 0.00	35.42 -0.25 0.00	4.72 -0.04 0.00	13.65 -0.16 0.00	41.04 -0.44 0.00	5.35 -0.10 0.00	12.71 -0.24 0.00	107.57 -2.40 0.00	30.88 -0.61 0.00	34.77 -0.67 0.00	27.54 -0.62 0.00	14.49 -0.37 0.00	0.55 -0.04 0.00	19.52 -0.47 0.00	24.94 -0.85 0.00	31.93 -1.14 0.00	14.73 -0.42 0.00	55.55 -1.29 0.00	16.89 -0.35 0.00	-0.19 0.01 0.00	16.32 -0.22 0.00
V_CMP_10_SYNC_DSASP 323788	48.48 0.20 0.00	43.50 0.08 0.00	39.72 0.19 0.00	35.33 0.36 0.00	36.15 0.48 0.00	4.82 0.06 0.00	14.12 0.30 0.00	42.50 1.02 0.00	5.29 -0.16 0.00	4.19 -0.33 8.44	-6.71 -4.23 112.44	-8.23 -1.09 38.63	-9.71 -1.24 43.91	-7.95 -1.08 35.03	-5.19 -0.62 19.44	0.49 -0.10 0.00	19.53 -0.47 0.00	25.48 -0.31 0.00	32.24 -0.83 0.00	14.78 -0.38 0.00	56.14 -0.70 0.00	17.16 -0.08 0.00	-0.21 0.00 0.00	16.80 0.26 0.00
V_F_30_NSYNC___DSASP 323816	51.21 2.93 0.00	46.51 2.75 -0.34	42.46 2.51 -0.43	44.07 2.20 -6.91	53.03 2.27 -15.08	66.73 0.30 -61.66	86.04 0.91 -71.32	87.63 2.77 -43.38	177.17 0.36 -171.35	102.36 0.86 -88.55	203.36 7.52 -85.88	101.90 2.10 -68.31	69.01 2.29 -31.28	82.55 1.84 -52.55	98.68 0.97 -82.84	163.52 0.03 -162.90	103.63 1.35 -82.28	121.00 1.83 -93.38	90.58 2.24 -55.28	119.35 1.04 -103.15	83.17 3.83 -22.50	101.88 1.09 -83.55	95.21 -0.02 -95.43	78.16 1.05 -60.57
V_F_30_SYNC_DSASP 323786	49.73 1.46 0.00	45.23 1.48 -0.33	41.32 1.38 -0.41	42.79 1.20 -6.62	51.35 1.23 -14.45	64.01 0.16 -59.09	82.34 0.44 -68.08	84.05 1.26 -41.31	168.99 0.16 -163.38	97.79 0.40 -84.43	195.36 3.52 -81.88	97.62 1.00 -65.13	66.11 0.84 -29.83	78.92 0.65 -50.11	94.19 0.34 -78.99	155.91 0.00 -155.31	98.87 0.42 -78.45	115.44 0.61 -89.04	86.90 0.79 -53.04	114.54 0.40 -98.97	79.89 1.47 -21.59	97.80 0.39 -80.16	91.35 -0.01 -91.57	74.95 0.28 -58.12

V_XM_10_SYNC_DSASP 323789	48.48 0.20 0.00	43.50 0.08 0.00	39.72 0.19 0.00	35.33 0.36 0.00	36.15 0.48 0.00	4.82 0.06 0.00	14.12 0.30 0.00	42.50 1.02 0.00	5.29 -0.16 0.00	4.19 -0.33 8.44	-6.71 -4.23 112.44	-8.23 -1.09 38.63	-9.71 -1.24 43.91	-7.95 -1.08 35.03	-5.19 -0.62 19.44	0.49 -0.10 0.00	19.53 -0.47 0.00	25.48 -0.31 0.00	32.24 -0.83 0.00	14.78 -0.38 0.00	56.14 -0.70 0.00	17.16 -0.08 0.00	-0.21 0.00 0.00	16.80 0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.01 2.74 0.00	46.27 2.65 -0.19	42.19 2.43 -0.24	40.90 2.11 -3.83	46.18 2.14 -8.36	39.24 0.30 -34.18	53.85 0.76 -39.27	67.63 2.20 -23.96	100.37 0.32 -94.59	62.64 0.80 -48.88	163.57 6.20 -47.41	71.14 1.94 -37.71	55.22 2.51 -17.27	59.21 2.04 -29.01	61.69 1.10 -45.72	90.58 0.08 -89.90	66.85 1.44 -45.41	79.34 2.02 -51.54	66.20 2.51 -30.62	73.36 1.06 -57.15	73.19 3.89 -12.47	64.74 1.21 -46.29	52.65 -0.02 -52.87	51.24 1.14 -33.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.29 3.02 0.00	46.54 2.92 -0.20	42.44 2.66 -0.25	41.24 2.29 -3.99	46.73 2.35 -8.71	40.69 0.31 -35.62	55.55 0.82 -40.92	68.84 2.40 -24.96	104.36 0.36 -98.55	64.78 0.89 -50.93	166.32 6.97 -49.39	72.91 2.14 -39.29	56.22 2.79 -17.99	60.64 2.25 -30.22	63.70 1.20 -47.63	94.36 0.09 -93.67	68.88 1.57 -47.31	81.66 2.17 -53.70	67.68 2.71 -31.90	75.82 1.12 -59.54	73.95 4.13 -12.99	66.74 1.27 -48.22	54.86 -0.02 -55.08	52.71 1.20 -34.96
WADING RIVER_IC_1 23522	51.37 3.10 0.00	46.48 2.86 -0.20	42.51 2.74 -0.25	41.30 2.35 -3.99	46.72 2.33 -8.72	40.71 0.31 -35.63	55.55 0.80 -40.93	68.36 1.91 -24.97	104.30 0.27 -98.59	64.57 0.66 -50.95	164.89 5.51 -49.41	72.89 2.11 -39.30	56.45 3.01 -18.00	66.75 2.45 -36.15	188.85 1.38 -172.61	209.24 0.09 -208.55	76.58 2.06 -54.52	81.87 2.37 -53.72	67.96 2.97 -31.92	75.97 1.25 -59.56	74.17 4.35 -12.99	66.86 1.37 -48.24	54.89 -0.01 -55.11	52.79 1.27 -34.98
WADING RIVER_IC_2 23547	51.37 3.10 0.00	46.48 2.86 -0.20	42.51 2.74 -0.25	41.30 2.35 -3.99	46.72 2.33 -8.72	40.71 0.31 -35.63	55.55 0.80 -40.93	68.36 1.91 -24.97	104.30 0.27 -98.59	64.57 0.66 -50.95	164.89 5.51 -49.41	72.89 2.11 -39.30	56.45 3.01 -18.00	66.75 2.45 -36.15	188.85 1.38 -172.61	209.24 0.09 -208.55	76.58 2.06 -54.52	81.87 2.37 -53.72	67.96 2.97 -31.92	75.97 1.25 -59.56	74.17 4.35 -12.99	66.86 1.37 -48.24	54.89 -0.01 -55.11	52.79 1.27 -34.98
WADING RIVER_IC_3 23601	51.37 3.10 0.00	46.48 2.86 -0.20	42.51 2.74 -0.25	41.30 2.35 -3.99	46.72 2.33 -8.72	40.71 0.31 -35.63	55.55 0.80 -40.93	68.36 1.91 -24.97	104.30 0.27 -98.59	64.57 0.66 -50.95	164.89 5.51 -49.41	72.89 2.11 -39.30	56.45 3.01 -18.00	66.75 2.45 -36.15	188.85 1.38 -172.61	209.24 0.09 -208.55	76.58 2.06 -54.52	81.87 2.37 -53.72	67.96 2.97 -31.92	75.97 1.25 -59.56	74.17 4.35 -12.99	66.86 1.37 -48.24	54.89 -0.01 -55.11	52.79 1.27 -34.98
WALDEN___HYDRO 24148	51.53 3.26 0.00	46.71 3.09 -0.19	42.58 2.81 -0.24	41.26 2.44 -3.85	46.58 2.50 -8.41	39.50 0.35 -34.38	54.29 0.96 -39.51	68.44 2.86 -24.09	100.98 0.40 -95.13	63.07 0.95 -49.16	165.03 7.39 -47.68	71.58 2.17 -37.92	55.52 2.71 -17.37	59.55 2.21 -29.17	62.11 1.26 -45.98	91.10 0.09 -90.42	67.44 1.76 -45.67	80.09 2.47 -51.83	66.97 3.09 -30.80	73.96 1.32 -57.48	74.19 4.82 -12.54	65.26 1.46 -46.56	52.95 -0.02 -53.18	51.61 1.32 -33.75
WARRENSBURG___ 23737	51.95 3.68 0.00	47.14 3.37 -0.34	43.04 3.08 -0.43	44.65 2.74 -6.94	53.66 2.83 -15.15	67.11 0.38 -61.96	86.60 1.15 -71.63	88.53 3.50 -43.56	177.97 0.46 -172.06	102.96 1.09 -88.91	205.70 9.50 -86.23	102.73 2.66 -68.59	69.80 2.94 -31.41	83.24 2.31 -52.77	99.28 1.24 -83.18	164.20 0.04 -163.57	104.34 1.72 -82.62	121.82 2.27 -93.77	91.47 2.86 -55.54	120.10 1.30 -103.64	84.24 4.80 -22.61	102.57 1.38 -83.95	95.66 -0.02 -95.89	78.78 1.38 -60.86
WATERSIDE___6 8 9 23538	51.49 3.22 0.00	46.72 3.10 -0.20	42.60 2.83 -0.25	41.38 2.42 -3.99	46.84 2.45 -8.71	40.72 0.33 -35.62	55.60 0.86 -40.92	68.96 2.52 -24.96	104.40 0.39 -98.57	64.83 0.94 -50.94	166.56 7.20 -49.40	73.04 2.26 -39.29	56.41 2.97 -18.00	60.77 2.39 -30.23	63.77 1.27 -47.64	94.38 0.10 -93.68	68.99 1.67 -47.32	81.79 2.30 -53.70	67.87 2.89 -31.91	75.90 1.20 -59.55	74.24 4.42 -12.99	66.84 1.37 -48.23	54.87 -0.02 -55.09	52.80 1.29 -34.97
WDELAWARE___HYD 323627	51.30 3.03 0.00	46.45 2.85 -0.18	42.33 2.58 -0.22	40.84 2.25 -3.63	45.90 2.32 -7.92	37.46 0.34 -32.36	51.95 0.93 -37.20	66.98 2.83 -22.67	95.35 0.40 -89.50	60.14 0.94 -46.25	162.30 7.48 -44.86	69.23 2.07 -35.68	54.66 2.93 -16.29	57.86 2.26 -27.45	59.39 1.26 -43.26	85.75 0.09 -85.06	64.72 1.76 -42.97	76.87 2.32 -48.76	64.31 2.26 -28.99	70.20 0.95 -54.09	72.03 3.40 -11.80	62.14 1.08 -43.81	49.82 -0.02 -50.05	49.59 1.28 -31.76
WEST BABYLON___IC 23714	52.54 4.27 0.00	47.50 3.88 -0.20	43.44 3.67 -0.25	42.11 3.15 -3.99	47.54 3.15 -8.72	40.82 0.43 -35.63	55.86 1.11 -40.93	69.26 2.81 -24.97	104.42 0.37 -98.59	64.86 0.95 -50.95	167.39 8.02 -49.41	73.54 2.75 -39.30	57.13 3.69 -18.00	67.26 2.95 -36.15	189.09 1.62 -172.61	209.25 0.11 -208.55	76.78 2.26 -54.52	82.34 2.83 -53.72	68.56 3.57 -31.92	76.28 1.55 -59.56	75.35 5.52 -12.99	67.27 1.79 -48.24	54.88 -0.02 -55.11	53.17 1.66 -34.98
WEST CANADA___HYD 24049	48.44 0.16 0.00	43.60 0.18 0.00	39.69 0.16 0.00	35.10 0.14 0.00	35.81 0.14 0.00	4.78 0.02 0.00	13.87 0.06 0.00	41.65 0.16 0.00	5.47 0.02 0.00	13.02 0.06 0.00	110.51 0.55 0.00	31.61 0.13 0.00	35.55 0.11 0.00	28.24 0.09 0.00	14.92 0.06 0.00	0.60 0.00 0.00	20.04 0.04 0.00	25.89 0.10 0.00	33.22 0.15 0.00	15.23 0.08 0.00	57.11 0.27 0.00	17.33 0.09 0.00	-0.21 0.00 0.00	16.61 0.07 0.00
WESTERN_NY_WIND 24143	50.76 2.49 0.00	45.29 1.84 -0.03	40.35 0.79 -0.03	36.01 0.53 -0.51	37.21 0.43 -1.11	9.40 0.11 -4.52	19.30 0.30 -5.18	45.49 0.86 -3.16	18.09 0.18 -12.45	19.89 0.49 -6.44	120.10 3.89 -6.24	37.61 1.16 -4.96	39.03 1.31 -2.27	33.37 1.37 -3.84	21.89 0.76 -6.26	13.00 0.05 -12.35	27.32 1.08 -6.24	34.87 2.00 -7.08	39.73 2.45 -4.21	23.93 0.92 -7.85	60.74 2.20 -1.71	24.06 0.46 -6.35	7.04 -0.02 -7.26	21.54 0.44 -4.56
WESTOVER___LESR 323668	50.58 2.30 0.00	45.55 2.07 -0.06	41.32 1.72 -0.07	37.51 1.42 -1.13	39.51 1.37 -2.46	15.02 0.20 -10.06	25.92 0.53 -11.58	49.94 1.41 -7.05	33.52 0.22 -27.85	27.87 0.52 -14.39	129.20 5.28 -13.96	43.85 1.26 -11.10	42.09 1.57 -5.08	38.03 1.33 -8.54	28.97 0.72 -13.38	26.96 0.06 -26.31	34.24 0.95 -13.29	42.34 1.46 -15.08	43.95 1.92 -8.96	32.63 0.75 -16.72	62.96 2.48 -3.65	31.47 0.68 -13.54	15.27 0.00 -15.47	26.99 0.63 -9.82
WETHRSFD_WT_PWR 323626	49.98 1.71 0.00	44.62 1.17 -0.03	39.70 0.14 -0.03	35.47 -0.05 -0.55	36.53 -0.35 -1.21	9.70 0.00 -4.93	19.35 -0.11 -5.64	44.68 -0.23 -3.44	19.03 0.02 -13.56	19.95 -0.01 -7.01	116.27 -0.49 -6.80	36.74 -0.15 -5.41	37.81 -0.12 -2.48	32.65 0.30 -4.19	22.90 0.46 -7.57	15.68 0.03 -15.06	28.41 0.81 -7.61	36.16 1.74 -8.63	40.41 2.22 -5.13	25.51 0.78 -9.57	60.49 1.57 -2.09	25.17 0.18 -7.75	8.64 -0.01 -8.85	21.95 0.04 -5.36

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.81	46.08	42.03	40.76	46.04	39.27	53.84	67.44	100.46	62.64	162.97	71.00	55.06	59.09	61.66	90.70	66.79	79.24	66.02	73.34	72.89	64.72	52.72	51.21
	2.53	2.47	2.26	1.96	2.00	0.27	0.69	1.97	0.29	0.73	5.54	1.76	2.32	1.89	1.02	0.08	1.32	1.84	2.29	0.96	3.57	1.13	-0.01	1.06
	0.00	-0.19	-0.24	-3.84	-8.37	-34.23	-39.33	-23.99	-94.72	-48.95	-47.47	-37.76	-17.29	-29.05	-45.78	-90.02	-45.47	-51.61	-30.67	-57.22	-12.48	-46.35	-52.95	-33.60
YORK____WARBASSE 23770	51.57	46.80	42.65	41.42	46.89	40.73	55.66	69.18	104.44	64.89	167.11	73.21	56.57	60.89	63.85	94.37	69.11	81.94	68.04	76.00	74.58	66.92	54.87	52.85
	3.30	3.18	2.88	2.47	2.51	0.34	0.92	2.74	0.42	1.00	7.75	2.43	3.13	2.50	1.34	0.10	1.79	2.45	3.06	1.30	4.76	1.45	-0.02	1.34
	0.00	-0.20	-0.25	-3.99	-8.71	-35.62	-40.92	-24.96	-98.57	-50.94	-49.40	-39.29	-18.00	-30.23	-47.64	-93.68	-47.32	-53.70	-31.91	-59.55	-12.99	-48.23	-55.09	-34.97