

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/19/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	33.11	39.31	49.32	49.29	45.74	42.61	47.13	36.42	34.73	36.73	37.42	37.07	37.33	37.75	35.83	13.95	33.39	42.04	44.95	46.36	49.13	51.99	45.48	38.30
24138	0.79	0.46	0.50	0.06	0.24	0.32	0.70	1.37	-0.16	-0.26	-0.08	0.17	-0.24	-0.37	-0.24	-0.03	-0.45	-0.22	-0.38	1.35	2.98	3.49	2.17	0.19
	-24.63	-34.36	-42.65	-48.46	-42.43	-38.08	-37.90	-18.26	-36.74	-39.88	-38.41	-35.15	-39.87	-41.62	-38.34	-14.23	-37.89	-44.33	-48.85	-31.84	-16.95	-13.17	-21.25	-36.09
74TH STREET_GT_1	33.11	39.31	49.32	49.30	45.75	42.62	47.13	36.43	34.73	36.74	37.43	37.08	37.34	37.76	35.84	13.95	33.40	42.04	44.96	46.35	49.13	51.98	45.48	38.31
24260	0.79	0.46	0.50	0.06	0.24	0.32	0.70	1.37	-0.16	-0.26	-0.08	0.16	-0.23	-0.36	-0.24	-0.03	-0.44	-0.22	-0.38	1.34	2.97	3.48	2.16	0.19
	-24.63	-34.37	-42.66	-48.47	-42.44	-38.08	-37.90	-18.26	-36.75	-39.89	-38.42	-35.15	-39.88	-41.63	-38.34	-14.24	-37.90	-44.34	-48.86	-31.85	-16.95	-13.17	-21.25	-36.09
74TH STREET_GT_2	33.11	39.31	49.32	49.30	45.75	42.62	47.13	36.43	34.73	36.74	37.43	37.08	37.34	37.76	35.84	13.95	33.40	42.04	44.96	46.35	49.13	51.98	45.48	38.31
24261	0.79	0.46	0.50	0.06	0.24	0.32	0.70	1.37	-0.16	-0.26	-0.08	0.16	-0.23	-0.36	-0.24	-0.03	-0.44	-0.22	-0.38	1.34	2.97	3.48	2.16	0.19
	-24.63	-34.37	-42.66	-48.47	-42.44	-38.08	-37.90	-18.26	-36.75	-39.89	-38.42	-35.15	-39.88	-41.63	-38.34	-14.24	-37.90	-44.34	-48.86	-31.85	-16.95	-13.17	-21.25	-36.09
ADK HUDSON___FALLS	44.30	54.03	65.84	67.97	62.13	57.36	61.86	43.71	48.87	52.08	52.23	50.60	52.75	54.00	50.78	19.48	48.22	59.27	63.98	58.77	55.79	57.46	53.92	52.42
24011	0.67	0.40	0.59	0.07	0.28	0.40	0.83	1.62	-0.18	-0.28	-0.08	0.15	-0.19	-0.26	-0.16	-0.01	-0.35	-0.19	-0.36	1.41	3.06	3.86	2.33	0.21
	-35.95	-49.14	-59.08	-67.14	-58.78	-52.75	-52.50	-25.29	-50.90	-55.25	-53.21	-48.69	-55.25	-57.76	-53.20	-19.75	-52.62	-61.54	-67.86	-44.19	-23.52	-18.27	-29.53	-50.18
ADK RESOURCE___RCVRY	44.39	54.11	65.96	68.04	62.22	57.45	62.01	43.90	48.89	52.10	52.26	50.66	52.78	54.03	50.81	19.50	48.24	59.31	64.01	58.94	56.10	57.85	54.17	52.49
23798	0.73	0.45	0.66	0.08	0.31	0.44	0.93	1.79	-0.20	-0.31	-0.09	0.17	-0.20	-0.29	-0.17	-0.02	-0.38	-0.21	-0.39	1.54	3.36	4.23	2.56	0.23
	-35.97	-49.18	-59.14	-67.20	-58.83	-52.80	-52.55	-25.31	-50.95	-55.30	-53.26	-48.73	-55.30	-57.82	-53.25	-19.77	-52.67	-61.59	-67.92	-44.23	-23.54	-18.29	-29.55	-50.22
ADK S GLENS___FALLS	44.30	54.03	65.84	67.97	62.13	57.36	61.86	43.71	48.87	52.08	52.23	50.60	52.75	54.00	50.78	19.48	48.22	59.27	63.98	58.77	55.79	57.46	53.92	52.42
24028	0.67	0.40	0.59	0.07	0.28	0.40	0.83	1.62	-0.18	-0.28	-0.08	0.15	-0.19	-0.26	-0.16	-0.01	-0.35	-0.19	-0.36	1.41	3.06	3.86	2.33	0.21
	-35.95	-49.14	-59.08	-67.14	-58.78	-52.75	-52.50	-25.29	-50.90	-55.25	-53.21	-48.69	-55.25	-57.76	-53.20	-19.75	-52.62	-61.54	-67.86	-44.19	-23.52	-18.27	-29.53	-50.18
ADK_NYS___DAM	42.76	51.88	62.74	64.67	59.17	54.66	58.98	41.88	46.45	49.48	49.65	48.18	50.11	51.27	48.24	18.53	45.79	56.36	60.83	56.02	53.36	54.94	51.55	49.94
23527	0.35	0.21	0.37	0.05	0.19	0.27	0.52	1.03	-0.11	-0.18	-0.05	0.10	-0.13	-0.20	-0.12	-0.01	-0.23	-0.12	-0.21	0.80	1.77	2.23	1.38	0.14
	-34.72	-47.18	-56.20	-63.86	-55.91	-50.17	-49.94	-24.06	-48.42	-52.55	-50.62	-46.31	-52.55	-54.97	-50.63	-18.80	-50.07	-58.56	-64.57	-42.05	-22.38	-17.39	-28.12	-47.78
AIR_PRODUCTS___DRP	41.85	51.03	62.26	64.30	58.78	54.25	58.49	41.34	46.25	49.30	49.42	47.88	49.90	51.04	48.00	18.42	45.57	56.06	60.50	55.36	52.30	53.67	50.64	49.54
24190	0.28	0.16	0.20	0.02	0.10	0.13	0.30	0.61	-0.06	-0.08	-0.01	0.06	-0.07	-0.09	-0.07	-0.01	-0.12	-0.06	-0.10	0.39	0.85	1.06	0.65	0.06
	-33.88	-46.38	-55.90	-63.52	-55.61	-49.90	-49.67	-23.93	-48.16	-52.27	-50.34	-46.06	-52.26	-54.64	-50.33	-18.68	-49.74	-58.19	-64.13	-41.80	-22.25	-17.29	-27.93	-47.46
ALBANY___1	41.85	51.03	62.26	64.30	58.78	54.25	58.49	41.34	46.25	49.30	49.42	47.88	49.90	51.04	48.00	18.42	45.57	56.06	60.50	55.36	52.30	53.67	50.64	49.54
23571	0.28	0.16	0.20	0.02	0.10	0.13	0.30	0.61	-0.06	-0.08	-0.01	0.06	-0.07	-0.09	-0.07	-0.01	-0.12	-0.06	-0.10	0.39	0.85	1.06	0.65	0.06
	-33.88	-46.38	-55.90	-63.52	-55.61	-49.90	-49.67	-23.93	-48.16	-52.27	-50.34	-46.06	-52.26	-54.64	-50.33	-18.68	-49.74	-58.19	-64.13	-41.80	-22.25	-17.29	-27.93	-47.46
ALBANY___2	41.85	51.03	62.26	64.30	58.78	54.25	58.49	41.34	46.25	49.30	49.42	47.88	49.90	51.04	48.00	18.42	45.57	56.06	60.50	55.36	52.30	53.67	50.64	49.54
23572	0.28	0.16	0.20	0.02	0.10	0.13	0.30	0.61	-0.06	-0.08	-0.01	0.06	-0.07	-0.09	-0.07	-0.01	-0.12	-0.06	-0.10	0.39	0.85	1.06	0.65	0.06
	-33.88	-46.38	-55.90	-63.52	-55.61	-49.90	-49.67	-23.93	-48.16	-52.27	-50.34	-46.06	-52.26	-54.64	-50.33	-18.68	-49.74	-58.19	-64.13	-41.80	-22.25	-17.29	-27.93	-47.46
ALBANY___3	41.85	51.03	62.26	64.30	58.78	54.25	58.49	41.34	46.25	49.30	49.42	47.88	49.90	51.04	48.00	18.42	45.57	56.06	60.50	55.36	52.30	53.67	50.64	49.54
23573	0.28	0.16	0.20	0.02	0.10	0.13	0.30	0.61	-0.06	-0.08	-0.01	0.06	-0.07	-0.09	-0.07	-0.01	-0.12	-0.06	-0.10	0.39	0.85	1.06	0.65	0.06
	-33.88	-46.38	-55.90	-63.52	-55.61	-49.90	-49.67	-23.93	-48.16	-52.27	-50.34	-46.06	-52.26	-54.64	-50.33	-18.68	-49.74	-58.19	-64.13	-41.80	-22.25	-17.29	-27.93	-47.46
ALBANY___4	41.85	51.03	62.26	64.30	58.78	54.25	58.49	41.34	46.25	49.30	49.42	47.88	49.90	51.04	48.00	18.42	45.57	56.06	60.50	55.36	52.30	53.67	50.64	49.54
23574	0.28	0.16	0.20	0.02	0.10	0.13	0.30	0.61	-0.06	-0.08	-0.01	0.06	-0.07	-0.09	-0.07	-0.01	-0.12	-0.06	-0.10	0.39	0.85	1.06	0.65	0.06
	-33.88	-46.38	-55.90	-63.52	-55.61	-49.90	-49.67	-23.93	-48.16	-52.27	-50.34	-46.06	-52.26	-54.64	-50.33	-18.68	-49.74	-58.19	-64.13	-41.80	-22.25	-17.29	-27.93	-47.46

ALBANY___LFGE 323615	42.53 0.35 -34.50	51.88 0.20 -47.20	63.25 0.26 -56.83	65.37 0.03 -64.57	59.73 0.13 -56.53	55.12 0.18 -50.73	59.40 0.38 -50.49	41.89 0.77 -24.32	47.03 -0.08 -48.96	50.13 -0.11 -53.14	50.25 -0.02 -51.18	48.66 0.07 -46.83	50.74 -0.09 -53.13	51.91 -0.13 -55.55	48.81 -0.09 -51.17	18.73 -0.01 -19.00	46.38 -0.17 -50.60	57.02 -0.09 -59.18	61.57 -0.15 -65.25	56.23 0.57 -42.49	53.05 1.23 -22.62	54.41 1.52 -17.57	51.39 0.93 -28.40	50.36 0.09 -48.25
ALCOA_RYNLDS___DRP 24188	7.51 -0.17 0.00	4.39 -0.10 0.00	6.05 -0.11 0.00	0.75 -0.01 0.00	3.01 -0.05 0.00	4.14 -0.08 0.00	8.38 -0.15 0.00	16.51 -0.29 0.00	-1.82 0.03 0.00	-2.83 0.06 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.25 0.06 0.00	-3.41 0.09 0.00	-2.21 0.06 0.00	-0.25 0.01 0.00	-4.90 0.13 0.98	-2.48 0.07 0.47	-5.12 0.12 1.72	12.77 -0.40 0.00	28.33 -0.87 0.00	34.28 -1.05 0.00	21.49 -0.57 0.00	1.97 -0.05 0.00
ALCOA___DSASP 323711	7.51 -0.17 0.00	4.39 -0.10 0.00	6.05 -0.11 0.00	0.75 -0.01 0.00	3.01 -0.05 0.00	4.14 -0.08 0.00	8.38 -0.15 0.00	16.51 -0.29 0.00	-1.82 0.03 0.00	-2.83 0.06 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.25 0.06 0.00	-3.41 0.09 0.00	-2.21 0.06 0.00	-0.25 0.01 0.00	-4.90 0.13 0.98	-2.48 0.07 0.47	-5.12 0.12 1.72	12.77 -0.40 0.00	28.33 -0.87 0.00	34.28 -1.05 0.00	21.49 -0.57 0.00	1.97 -0.05 0.00
ALLEGHENY___COGEN 23514	11.94 0.18 -4.08	10.23 0.11 -5.63	13.28 0.21 -6.91	8.63 0.02 -7.84	10.03 0.09 -6.87	10.54 0.16 -6.17	14.94 0.28 -6.14	20.07 0.31 -2.96	4.08 -0.02 -5.95	3.54 -0.03 -6.46	5.32 0.01 -6.22	7.49 0.04 -5.69	4.11 -0.04 -6.46	3.19 -0.05 -6.74	3.92 -0.03 -6.21	2.05 0.00 -2.31	2.00 -0.09 -6.14	5.06 -0.05 -7.18	4.27 -0.12 -7.91	18.68 0.35 -5.16	33.40 1.45 -2.75	39.55 2.09 -2.13	26.70 1.20 -3.45	7.98 0.10 -5.85
ALTONA_WT_PWR 323606	7.45 -0.24 0.00	4.37 -0.12 0.00	6.05 -0.12 0.00	0.75 -0.02 0.00	3.00 -0.07 0.00	4.14 -0.08 0.00	8.40 -0.13 0.00	16.55 -0.24 0.00	-1.81 0.04 0.00	-2.80 0.09 0.00	-0.88 0.03 0.00	1.71 -0.05 0.00	-2.20 0.10 0.00	-3.33 0.18 0.00	-2.14 0.12 0.00	-0.24 0.02 0.00	-4.81 0.26 1.01	-2.45 0.12 0.49	-5.13 0.17 1.78	12.76 -0.41 0.00	28.38 -0.82 0.00	34.32 -1.01 0.00	21.48 -0.58 0.00	1.99 -0.03 0.00
AMERICAN_REF_FUEL 24010	11.09 -0.59 -3.99	9.65 -0.36 -5.52	12.61 -0.32 -6.77	8.41 -0.04 -7.69	9.66 -0.14 -6.73	10.07 -0.18 -6.04	14.18 -0.36 -6.01	18.71 -0.98 -2.90	4.09 0.11 -5.83	3.59 0.15 -6.33	5.25 0.07 -6.09	7.32 -0.01 -5.58	4.12 0.10 -6.33	3.25 0.14 -6.61	3.92 0.10 -6.09	2.03 0.02 -2.26	2.06 0.10 -6.02	5.03 0.06 -7.04	4.34 0.11 -7.76	17.49 -0.73 -5.06	30.10 -1.79 -2.69	35.40 -2.02 -2.09	24.07 -1.37 -3.37	7.65 -0.12 -5.74
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.92 -0.26 -4.49	10.57 -0.13 -6.22	13.70 -0.08 -7.62	9.40 -0.02 -8.66	10.57 -0.07 -7.58	10.96 -0.05 -6.80	15.25 -0.05 -6.77	19.95 -0.11 -3.26	4.72 0.01 -6.56	4.21 -0.02 -7.12	5.96 0.01 -6.86	8.10 0.06 -6.28	4.79 -0.03 -7.12	3.89 -0.05 -7.44	4.56 -0.03 -6.85	2.29 0.00 -2.54	2.60 -0.12 -6.77	5.79 -0.06 -7.92	5.11 -0.09 -8.73	18.91 0.06 -5.69	32.29 0.06 -3.03	37.94 0.26 -2.35	25.91 0.04 -3.80	8.50 0.02 -6.45
ARTHUR_KILL_GT_1 23520	33.04 0.72 -24.63	39.27 0.41 -34.37	49.26 0.43 -42.66	49.29 0.05 -48.47	45.72 0.22 -42.44	42.58 0.28 -38.08	47.05 0.62 -37.90	36.24 1.19 -18.26	34.76 -0.14 -36.75	36.77 -0.23 -39.89	37.44 -0.07 -38.42	37.05 0.14 -35.15	37.37 -0.21 -39.88	37.81 -0.32 -41.63	35.87 -0.21 -38.34	13.95 -0.02 -14.24	33.45 -0.39 -37.90	42.07 -0.20 -44.34	44.99 -0.34 -48.86	46.23 1.22 -31.85	48.86 2.70 -16.95	51.70 3.20 -13.17	45.29 1.98 -21.25	-55.20 0.17 57.41
ARTHUR_KILL_2 23512	33.02 0.70 -24.63	39.26 0.40 -34.37	49.24 0.42 -42.66	49.29 0.05 -48.47	45.71 0.21 -42.44	42.57 0.27 -38.08	47.03 0.60 -37.90	36.21 1.15 -18.26	34.76 -0.14 -36.75	36.78 -0.22 -39.89	37.44 -0.07 -38.42	37.05 0.14 -35.15	37.37 -0.20 -39.88	37.82 -0.31 -41.63	35.87 -0.20 -38.34	13.95 -0.03 -14.24	33.46 -0.39 -37.90	42.07 -0.19 -44.34	45.00 -0.33 -48.86	46.19 1.18 -31.85	48.77 2.62 -16.95	51.59 3.09 -13.17	45.23 1.91 -21.25	-55.21 0.16 57.41
ARTHUR_KILL_3 23513	33.04 0.72 -24.63	39.26 0.41 -34.36	49.26 0.44 -42.65	49.29 0.05 -48.47	45.72 0.22 -42.43	42.58 0.28 -38.08	47.06 0.63 -37.90	36.27 1.21 -18.26	34.75 -0.14 -36.75	36.76 -0.24 -39.89	37.43 -0.07 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.33 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.44 -0.40 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.23 1.22 -31.84	48.85 2.70 -16.95	51.65 3.16 -13.17	45.27 1.96 -21.25	38.29 0.17 -36.09
ARTHUR_KILL_COGEN 323718	33.04 0.72 -24.63	39.27 0.41 -34.37	49.26 0.43 -42.66	49.29 0.05 -48.47	45.72 0.22 -42.44	42.58 0.28 -38.08	47.05 0.62 -37.90	36.24 1.19 -18.26	34.76 -0.14 -36.75	36.77 -0.23 -39.89	37.44 -0.07 -38.42	37.05 0.14 -35.15	37.37 -0.21 -39.88	37.81 -0.32 -41.63	35.87 -0.21 -38.34	13.95 -0.02 -14.24	33.45 -0.39 -37.90	42.07 -0.20 -44.34	44.99 -0.34 -48.86	46.23 1.22 -31.85	48.86 2.70 -16.95	51.70 3.20 -13.17	45.29 1.98 -21.25	-55.20 0.17 57.41
ASHOKAN____ 23654	35.41 0.54 -27.18	42.39 0.25 -37.65	52.74 0.30 -46.27	53.38 0.04 -52.58	49.26 0.16 -46.03	45.72 0.20 -41.30	50.12 0.48 -41.11	37.49 0.89 -19.80	37.90 -0.11 -39.86	40.20 -0.18 -43.27	40.71 -0.05 -41.67	40.00 0.11 -38.12	40.80 -0.15 -43.26	41.44 -0.24 -45.18	39.20 -0.15 -41.62	15.18 -0.02 -15.45	36.79 -0.29 -41.13	45.89 -0.15 -48.12	49.24 -0.26 -53.03	48.69 0.96 -34.56	49.71 2.11 -18.40	52.11 2.48 -14.30	46.66 1.52 -23.08	41.34 0.11 -39.20
ASTORIA_EAST_ENERGY_CC1 323581	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.61 0.32 -38.08	47.11 0.69 -37.90	36.39 1.33 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.25 -31.85	48.92 2.77 -16.95	51.78 3.28 -13.17	45.40 2.09 -21.25	38.29 0.17 -36.09
ASTORIA_EAST_ENERGY_CC2 323582	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.25 -31.85	48.92 2.77 -16.95	51.78 3.28 -13.17	45.40 2.09 -21.25	38.29 0.17 -36.09
ASTORIA_GT2_I 24094	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.30 -13.17	45.41 2.09 -21.25	38.29 0.18 -36.09

ASTORIA_GT2_2 24095	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.30 -13.17	45.41 2.09 -21.25	38.29 0.18 -36.09
ASTORIA_GT2_3 24096	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.30 -13.17	45.41 2.09 -21.25	38.29 0.18 -36.09
ASTORIA_GT2_4 24097	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.30 -13.17	45.41 2.09 -21.25	38.29 0.18 -36.09
ASTORIA_GT3_1 24098	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.30 -13.17	45.41 2.09 -21.25	38.29 0.18 -36.09
ASTORIA_GT3_2 24099	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.30 -13.17	45.41 2.09 -21.25	38.29 0.18 -36.09
ASTORIA_GT3_3 24100	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.30 -13.17	45.41 2.09 -21.25	38.29 0.18 -36.09
ASTORIA_GT3_4 24101	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -						

ASTORIA_GT_13 24227	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.10 0.66 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.29 1.27 -31.85	48.97 2.81 -16.95	51.80 3.31 -13.17	45.38 2.07 -21.25	38.30 0.18 -36.09
ASTORIA_GT_5 24106	33.08 0.76 -24.63	39.31 0.46 -34.37	49.32 0.49 -42.66	49.29 0.06 -48.47	45.75 0.24 -42.44	42.62 0.32 -38.08	47.13 0.70 -37.90	36.41 1.36 -18.26	34.74 -0.16 -36.75	36.74 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.35 -0.23 -39.88	37.77 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.43 -37.90	42.06 -0.20 -44.34	44.98 -0.36 -48.86	46.29 1.28 -31.85	48.99 2.83 -16.95	51.86 3.36 -13.17	45.45 2.14 -21.25	38.30 0.18 -36.09
ASTORIA_GT_7 24107	33.08 0.76 -24.63	39.31 0.46 -34.37	49.32 0.49 -42.66	49.29 0.06 -48.47	45.75 0.24 -42.44	42.62 0.32 -38.08	47.13 0.70 -37.90	36.41 1.36 -18.26	34.74 -0.16 -36.75	36.74 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.35 -0.23 -39.88	37.77 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.43 -37.90	42.06 -0.20 -44.34	44.98 -0.36 -48.86	46.29 1.28 -31.85	48.99 2.83 -16.95	51.86 3.36 -13.17	45.45 2.14 -21.25	38.30 0.18 -36.09
ASTORIA_GT_8 24108	33.08 0.76 -24.63	39.31 0.46 -34.37	49.32 0.49 -42.66	49.29 0.06 -48.47	45.75 0.24 -42.44	42.62 0.32 -38.08	47.13 0.70 -37.90	36.41 1.36 -18.26	34.74 -0.16 -36.75	36.74 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.35 -0.23 -39.88	37.77 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.43 -37.90	42.06 -0.20 -44.34	44.98 -0.36 -48.86	46.29 1.28 -31.85	48.99 2.83 -16.95	51.86 3.36 -13.17	45.45 2.14 -21.25	38.30 0.18 -36.09
ASTORIA___2 24149	33.07 0.75 -24.63	39.31 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.62 0.32 -38.08	47.12 0.69 -37.90	36.39 1.34 -18.26	34.74 -0.16 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.30 -13.17	45.41 2.09 -21.25	38.29 0.18 -36.09
ASTORIA___3 23516	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.10 0.66 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.29 1.27 -31.85	48.97 2.81 -16.95	51.80 3.31 -13.17	45.38 2.07 -21.25	38.30 0.18 -36.09
ASTORIA___4 23517	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.10 0.66 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.29 1.27 -31.85	48.97 2.81 -16.95	51.80 3.31 -13.17	45.38 2.07 -21.25	38.30 0.18 -36.09
ASTORIA___5 23518	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.10 0.66 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.29 1.27 -31.85	48.97 2.81 -16.95	51.80 3.31 -13.17	45.38 2.07 -21.25	38.30 0.18 -36.09
AST_ENERGY_2_CC3 323677	33.06 0.75 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.59 0.30 -38.08	47.08 0.66 -37.90	36.33 1.28 -18.26	34.74 -0.15 -36.75	36.75 -0.24 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.92 2.77 -16.95	51.72 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
AST_ENERGY_2_CC4 323678	33.06 0.75 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.59 0.30 -38.08	47.08 0.66 -37.90	36.33 1.28 -18.26	34.74 -0.15 -36.75	36.75 -0.24 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.92 2.77 -16.95	51.72 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
ATHENS_STG_1 23668	36.23 0.43 -28.11	43.65 0.25 -38.91	54.19 0.29 -47.74	55.04 0.04 -54.24	50.70 0.14 -47.49	47.02 0.18 -42.61	51.34 0.40 -42.41	38.01 0.78 -20.43	39.18 -0.09 -41.13	41.61 -0.14 -44.64	42.04 -0.05 -42.99	41.18 0.09 -39.34	42.20 -0.12 -44.63	42.92 -0.19 -46.62	40.55 -0.12 -42.94	15.67 -0.01 -15.94	38.15 -0.23 -42.44	47.46 -0.11 -49.65	50.99 -0.20 -54.71	49.54 0.71 -35.66	49.76 1.57 -18.98	51.94 1.87 -14.75	47.03 1.16 -23.81	42.57 0.10 -40.44
ATHENS_STG_2 23670	36.23 0.43 -28.11	43.65 0.25 -38.91	54.19 0.29 -47.74	55.04 0.04 -54.24	50.70 0.14 -47.49	47.02 0.18 -42.61	51.34 0.40 -42.41	38.01 0.78 -20.43	39.18 -0.09 -41.13	41.61 -0.14 -44.64	42.04 -0.05 -42.99	41.18 0.09 -39.34	42.20 -0.12 -44.63	42.92 -0.19 -46.62	40.55 -0.12 -42.94	15.67 -0.01 -15.94	38.15 -0.23 -42.44	47.46 -0.11 -49.65	50.99 -0.20 -54.71	49.54 0.71 -35.66	49.76 1.57 -18.98	51.94 1.87 -14.75	47.03 1.16 -23.81	42.57 0.10 -40.44
ATHENS_STG_3 23677	36.23 0.43 -28.11	43.65 0.25 -38.91	54.19 0.29 -47.74	55.04 0.04 -54.24	50.70 0.14 -47.49	47.02 0.18 -42.61	51.34 0.40 -42.41	38.01 0.78 -20.43	39.18 -0.09 -41.13	41.61 -0.14 -44.64	42.04 -0.05 -42.99	41.18 0.09 -39.34	42.20 -0.12 -44.63	42.92 -0.19 -46.62	40.55 -0.12 -42.94	15.67 -0.01 -15.94	38.15 -0.23 -42.44	47.46 -0.11 -49.65	50.99 -0.20 -54.71	49.54 0.71 -35.66	49.76 1.57 -18.98	51.94 1.87 -14.75	47.03 1.16 -23.81	42.57 0.10 -40.44
AUBURN___LFGE 323710	10.96 0.04 -3.22	9.01 0.06 -4.46	11.73 0.10 -5.47	6.98 0.01 -6.21	8.52 0.02 -5.44	9.16 0.06 -4.88	13.46 0.08 -4.86	19.32 0.19 -2.34	2.84 -0.01 -4.71	2.19 -0.03 -5.11	4.01 -0.01 -4.92	6.29 0.03 -4.50	2.78 -0.02 -5.11	1.80 -0.04 -5.34	2.63 -0.02 -4.92	1.57 0.00 -1.83	0.76 -0.04 -4.86	3.58 -0.03 -5.69	2.67 -0.07 -6.26	17.51 0.26 -4.08	31.94 0.56 -2.17	37.66 0.64 -1.69	25.14 0.36 -2.73	6.70 0.04 -4.63
BABYLON_RES_REC 323704	33.10 0.78 -24.64	39.34 0.49 -34.37	49.36 0.53 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.64 0.34 -38.09	47.15 0.71 -37.91	36.46 1.40 -18.26	34.75 -0.15 -36.76	36.79 -0.22 -39.90	37.45 -0.07 -38.43	37.07 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.32 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.07 -0.21 -44.34	44.97 -0.38 -48.87	46.43 1.41 -31.85	62.42 3.37 -29.85	52.24 3.74 -13.17	45.63 2.31 -21.26	38.33 0.21 -36.10

BARRETT_IC_1 23704	33.04 0.72 -24.64	39.29 0.43 -34.37	49.30 0.46 -42.67	49.30 0.05 -48.48	45.74 0.22 -42.44	42.60 0.29 -38.09	47.07 0.63 -37.91	36.29 1.23 -18.26	34.77 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.08 -0.20 -44.34	45.01 -0.34 -48.87	46.26 1.24 -31.85	61.99 2.94 -29.85	51.83 3.33 -13.17	45.42 2.10 -21.26	38.31 0.19 -36.10
BARRETT_IC_10 23701	33.04 0.72 -24.64	39.29 0.43 -34.37	49.30 0.46 -42.67	49.30 0.05 -48.48	45.74 0.22 -42.44	42.60 0.29 -38.09	47.07 0.63 -37.91	36.29 1.23 -18.26	34.77 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.08 -0.20 -44.34	45.01 -0.34 -48.87	46.26 1.24 -31.85	61.99 2.94 -29.85	51.83 3.33 -13.17	45.42 2.10 -21.26	38.31 0.19 -36.10
BARRETT_IC_11 23702	33.04 0.72 -24.64	39.29 0.43 -34.37	49.30 0.46 -42.67	49.30 0.05 -48.48	45.74 0.22 -42.44	42.60 0.29 -38.09	47.07 0.63 -37.91	36.29 1.23 -18.26	34.77 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.08 -0.20 -44.34	45.01 -0.34 -48.87	46.26 1.24 -31.85	61.99 2.94 -29.85	51.83 3.33 -13.17	45.42 2.10 -21.26	38.31 0.19 -36.10
BARRETT_IC_12 23703	33.04 0.72 -24.64	39.29 0.43 -34.37	49.30 0.46 -42.67	49.30 0.05 -48.48	45.74 0.22 -42.44	42.60 0.29 -38.09	47.07 0.63 -37.91	36.29 1.23 -18.26	34.77 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.08 -0.20 -44.34	45.01 -0.34 -48.87	46.26 1.24 -31.85	61.99 2.94 -29.85	51.83 3.33 -13.17	45.42 2.10 -21.26	38.31 0.19 -36.10
BARRETT_IC_2 23705	33.04 0.72 -24.64	39.29 0.43 -34.37	49.30 0.46 -42.67	49.30 0.05 -48.48	45.74 0.22 -42.44	42.60 0.29 -38.09	47.07 0.63 -37.91	36.29 1.23 -18.26	34.77 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.08 -0.20 -44.34	45.01 -0.34 -48.87	46.26 1.24 -31.85	61.99 2.94 -29.85	51.83 3.33 -13.17	45.42 2.10 -21.26	38.31 0.19 -36.10
BARRETT_IC_3 23706	33.04 0.72 -24.64	39.29 0.43 -34.37	49.30 0.46 -42.67	49.30 0.05 -48.48	45.74 0.22 -42.44	42.60 0.29 -38.09	47.07 0.63 -37.91	36.29 1.23 -18.26	34.77 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.08 -0.20 -44.34	45.01 -0.34 -48.87	46.26 1.24 -31.85	61.99 2.94 -29.85	51.83 3.33 -13.17	45.42 2.10 -21.26	38.31 0.19 -36.10
BARRETT_IC_4 23707	33.04 0.72 -24.64	39.29 0.43 -34.37	49.30 0.46 -42.67	49.30 0.05 -48.48	45.74 0.22 -42.44	42.60 0.29 -38.09	47.07 0.63 -37.91	36.29 1.23 -18.26	34.77 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.08						

BAYONEEC___CTG10 323750	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BAYONEEC___CTG2 323683	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BAYONEEC___CTG3 323684	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BAYONEEC___CTG4 323685	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BAYONEEC___CTG5 323686	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BAYONEEC___CTG6 323687	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BAYONEEC___CTG7 323688	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BAYONEEC___CTG8 323689	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BAYONEEC___CTG9 323749	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.22 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.91 2.76 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
BEACON___LESR 323632	41.96 0.39 -33.89	51.08 0.21 -46.38	62.33 0.29 -55.87	64.29 0.04 -63.49	58.79 0.14 -55.58	54.28 0.19 -49.88	58.55 0.38 -49.65	41.52 0.81 -23.91	46.20 -0.08 -48.13	49.23 -0.12 -52.24	49.38 -0.02 -50.32	47.88 0.08 -46.04	49.83 -0.10 -52.24	50.96 -0.15 -54.62	47.93 -0.10 -50.30	18.40 -0.02 -18.68	45.47 -0.20 -49.72	55.99 -0.10 -58.17	60.40 -0.18 -64.10	55.63 0.68 -41.78	52.88 1.44 -22.24	54.31 1.71 -17.28	51.02 1.04 -27.92	49.56 0.09 -47.44
BEAVER RIVER___HYD 24048	8.30 -0.03 -0.65	5.35 -0.02 -0.88	7.21 -0.02 -1.06	1.97 0.00 -1.20	4.12 0.00 -1.05	5.17 0.01 -0.94	9.50 0.03 -0.94	17.29 0.04 -0.45	-0.94 0.00 -0.91	-1.89 0.01 -0.99	0.04 0.00 -0.95	2.61 -0.02 -0.87	-1.27 0.04 -0.99	-2.40 0.08 -1.03	-1.26 0.05 -0.95	0.10 0.00 -0.35	-3.31 0.07 -0.67	-1.08 0.02 -0.97	-2.78 0.01 -0.73	14.09 0.14 -0.79	29.98 0.36 -0.42	36.13 0.48 -0.33	22.85 0.26 -0.53	2.94 0.01 -0.90
BEEBEE_GT_13 23619	10.63 -0.18 -3.12	8.70 -0.11 -4.32	11.39 -0.07 -5.29	6.76 -0.01 -6.02	8.29 -0.04 -5.27	8.90 -0.05 -4.73	13.11 -0.12 -4.70	18.78 -0.28 -2.27	2.74 0.03 -4.56	2.10 0.04 -4.95	3.87 0.02 -4.77	6.13 0.00 -4.36	2.65 0.01 -4.95	1.68 0.02 -5.17	2.51 0.01 -4.76	1.51 0.00 -1.77	0.63 -0.02 -4.70	3.42 -0.01 -5.51	2.51 -0.03 -6.07	17.08 -0.04 -3.96	31.11 -0.19 -2.11	36.76 -0.19 -1.63	24.50 -0.20 -2.64	6.49 -0.02 -4.48
BETHLEHEM___GRP 23843	41.85 0.28 -33.88	51.03 0.16 -46.38	62.26 0.20 -55.90	64.30 0.02 -63.52	58.78 0.10 -55.61	54.25 0.13 -49.90	58.49 0.30 -49.67	41.34 0.61 -23.93	46.25 -0.06 -48.16	49.30 -0.08 -52.27	49.42 -0.01 -50.34	47.88 0.06 -46.06	49.90 -0.07 -52.26	51.04 -0.09 -54.64	48.00 -0.07 -50.33	18.42 -0.01 -18.68	45.57 -0.12 -49.74	56.06 -0.06 -58.19	60.50 -0.10 -64.13	55.36 0.39 -41.80	52.30 0.85 -22.25	53.67 1.06 -17.29	50.64 0.65 -27.93	49.54 0.06 -47.46
BETHLEHEM___GS1 323560	41.85 0.28 -33.88	51.03 0.16 -46.38	62.26 0.20 -55.90	64.30 0.02 -63.52	58.78 0.10 -55.61	54.25 0.13 -49.90	58.49 0.30 -49.67	41.34 0.61 -23.93	46.25 -0.06 -48.16	49.30 -0.08 -52.27	49.42 -0.01 -50.34	47.88 0.06 -46.06	49.90 -0.07 -52.26	51.04 -0.09 -54.64	48.00 -0.07 -50.33	18.42 -0.01 -18.68	45.57 -0.12 -49.74	56.06 -0.06 -58.19	60.50 -0.10 -64.13	55.36 0.39 -41.80	52.30 0.85 -22.25	53.67 1.06 -17.29	50.64 0.65 -27.93	49.54 0.06 -47.46
BETHLEHEM___GS2 323561	41.85 0.28 -33.88	51.03 0.16 -46.38	62.26 0.20 -55.90	64.30 0.02 -63.52	58.78 0.10 -55.61	54.25 0.13 -49.90	58.49 0.30 -49.67	41.34 0.61 -23.93	46.25 -0.06 -48.16	49.30 -0.08 -52.27	49.42 -0.01 -50.34	47.88 0.06 -46.06	49.90 -0.07 -52.26	51.04 -0.09 -54.64	48.00 -0.07 -50.33	18.42 -0.01 -18.68	45.57 -0.12 -49.74	56.06 -0.06 -58.19	60.50 -0.10 -64.13	55.36 0.39 -41.80	52.30 0.85 -22.25	53.67 1.06 -17.29	50.64 0.65 -27.93	49.54 0.06 -47.46

BETHLEHEM___GS3 323562	41.85 0.28 -33.88	51.03 0.16 -46.38	62.26 0.20 -55.90	64.30 0.02 -63.52	58.78 0.10 -55.61	54.25 0.13 -49.90	58.49 0.30 -49.67	41.34 0.61 -23.93	46.25 -0.06 -48.16	49.30 -0.08 -52.27	49.42 -0.01 -50.34	47.88 0.06 -46.06	49.90 -0.07 -52.26	51.04 -0.09 -54.64	48.00 -0.07 -50.33	18.42 -0.01 -18.68	45.57 -0.12 -49.74	56.06 -0.06 -58.19	60.50 -0.10 -64.13	55.36 0.39 -41.80	52.30 0.85 -22.25	53.67 1.06 -17.29	50.64 0.65 -27.93	49.54 0.06 -47.46
BETHLEHEM___STEEL 23779	11.67 -0.31 -4.29	10.23 -0.19 -5.93	13.31 -0.12 -7.27	9.00 -0.02 -8.26	10.24 -0.06 -7.23	10.63 -0.07 -6.49	14.85 -0.14 -6.46	19.52 -0.39 -3.11	4.45 0.04 -6.26	3.95 0.05 -6.80	5.66 0.03 -6.54	7.77 0.02 -5.99	4.50 0.01 -6.80	3.61 0.02 -7.10	4.29 0.02 -6.54	2.18 0.00 -2.43	2.38 -0.02 -6.46	5.48 -0.01 -7.56	4.79 -0.02 -8.33	18.39 -0.21 -5.43	31.48 -0.61 -2.89	36.96 -0.61 -2.25	25.21 -0.48 -3.63	8.15 -0.04 -6.16
BETHPAGE_CC_5 323564	33.10 0.77 -24.64	39.33 0.47 -34.37	49.35 0.52 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.63 0.33 -38.09	47.14 0.70 -37.91	36.45 1.39 -18.26	34.75 -0.15 -36.76	36.78 -0.23 -39.90	37.45 -0.07 -38.43	37.07 0.16 -35.16	37.37 -0.21 -39.89	37.80 -0.33 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.42 -0.43 -37.91	42.06 -0.21 -44.34	44.97 -0.37 -48.87	46.41 1.39 -31.85	62.38 3.32 -29.85	52.21 3.71 -13.17	45.61 2.29 -21.26	38.33 0.20 -36.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.75 -0.28 -4.34	10.32 -0.17 -6.01	13.42 -0.10 -7.36	9.11 -0.02 -8.36	10.34 -0.05 -7.32	10.73 -0.06 -6.57	14.95 -0.12 -6.54	19.60 -0.35 -3.15	4.53 0.04 -6.34	4.03 0.04 -6.88	5.75 0.03 -6.63	7.86 0.03 -6.07	4.58 0.01 -6.88	3.69 0.01 -7.19	4.37 0.01 -6.62	2.21 0.00 -2.46	2.46 -0.03 -6.54	5.57 -0.01 -7.66	4.89 -0.03 -8.44	18.50 -0.17 -5.50	31.63 -0.50 -2.93	37.11 -0.49 -2.27	25.32 -0.41 -3.67	8.23 -0.03 -6.24
BINGHAMTON___COGEN 23790	15.92 0.16 -8.07	15.73 0.09 -11.16	19.96 0.12 -13.67	16.32 0.02 -15.54	16.73 0.05 -13.60	16.50 0.08 -12.21	20.85 0.18 -12.15	22.96 0.31 -5.85	9.89 -0.04 -11.78	9.83 -0.06 -12.79	11.40 -0.01 -12.31	13.08 0.06 -11.27	10.41 -0.07 -12.78	9.75 -0.10 -13.35	9.97 -0.06 -12.30	4.31 0.00 -4.57	7.98 -0.12 -12.16	12.09 -0.06 -14.22	12.03 -0.12 -15.67	23.78 0.40 -10.21	35.49 0.85 -5.44	40.58 1.03 -4.22	29.44 0.55 -6.82	13.66 0.05 -11.59
BLACK RIVER___HYD 24047	8.71 -0.09 -1.11	5.97 -0.04 -1.53	7.97 -0.06 -1.85	2.87 0.00 -2.11	4.89 -0.02 -1.84	5.86 -0.01 -1.65	10.17 0.00 -1.65	17.58 -0.01 -0.79	-0.24 0.01 -1.60	-1.13 0.02 -1.73	0.75 -0.01 -1.67	3.25 -0.03 -1.53	-0.50 0.07 -1.73	-1.57 0.12 -1.81	-0.52 0.08 -1.67	0.37 0.01 -0.62	-2.49 0.11 -1.46	-0.20 0.04 -1.84	-1.71 0.02 -1.79	14.71 0.16 -1.38	30.35 0.42 -0.74	36.44 0.54 -0.57	23.27 0.28 -0.93	3.62 0.02 -1.57
BLISS_WT_PWR 323608	12.03 -0.24 -4.58	10.69 -0.13 -6.33	13.88 -0.05 -7.76	9.57 -0.01 -8.82	10.75 -0.04 -7.72	11.12 -0.02 -6.93	15.39 -0.03 -6.90	19.96 -0.16 -3.32	4.85 0.02 -6.69	4.38 0.01 -7.26	6.10 0.02 -6.99	8.20 0.05 -6.40	4.96 0.00 -7.26	4.10 0.03 -7.58	4.75 0.04 -6.98	2.35 0.01 -2.59	2.85 0.00 -6.90	5.99 -0.01 -8.07	5.35 -0.02 -8.89	18.88 -0.08 -5.80	31.98 -0.31 -3.09	37.35 -0.37 -2.40	25.60 -0.33 -3.87	8.58 -0.02 -6.58
BLUE_CIRC_CHEM_DRP 24182	38.87 0.29 -30.89	47.21 0.18 -42.55	58.18 0.25 -51.77	59.62 0.03 -58.83	54.69 0.12 -51.50	50.60 0.17 -46.22	54.87 0.34 -46.00	39.65 0.69 -22.16	42.68 -0.07 -44.60	45.42 -0.10 -48.41	45.69 -0.02 -46.63	44.49 0.06 -42.66	46.02 -0.08 -48.40	46.96 -0.12 -50.58	44.25 -0.08 -46.59	17.03 -0.01 -17.30	41.85 -0.15 -46.05	51.72 -0.07 -53.87	55.71 -0.13 -59.36	52.34 0.48 -38.69	50.85 1.05 -20.60	52.63 1.30 -16.00	48.72 0.82 -25.84	46.02 0.08 -43.90
BOC_GAS_DRP 24189	40.80 0.30 -32.81	49.72 0.17 -45.05	60.97 0.22 -54.57	62.80 0.03 -62.01	57.48 0.11 -54.29	53.08 0.15 -48.72	57.33 0.32 -48.49	40.78 0.63 -23.36	45.09 -0.07 -47.02	48.03 -0.11 -51.03	48.21 -0.03 -49.15	46.80 0.06 -44.97	48.63 -0.09 -51.03	49.69 -0.13 -53.33	46.77 -0.09 -49.12	17.97 -0.01 -18.24	44.33 -0.16 -48.55	54.64 -0.08 -56.80	58.93 -0.14 -62.59	54.48 0.51 -40.80	52.05 1.14 -21.72	53.56 1.36 -16.87	50.16 0.85 -27.25	48.41 0.08 -46.30
BORALEX_4TH_BRANCH 23824	42.76 0.35 -34.72	51.88 0.21 -47.18	62.74 0.37 -56.20	64.67 0.05 -63.86	59.17 0.19 -55.91	54.66 0.27 -50.17	58.98 0.52 -49.94	41.88 1.03 -24.06	46.45 -0.11 -48.42	49.48 -0.18 -52.55	49.65 -0.05 -50.62	48.18 0.10 -46.31	50.11 -0.13 -52.55	51.27 -0.20 -54.97	48.24 -0.12 -50.63	18.53 -0.01 -18.80	45.79 -0.23 -50.07	56.36 -0.12 -58.56	60.83 -0.21 -64.57	56.02 0.80 -42.05	53.36 1.77 -22.38	54.94 2.23 -17.39	51.55 1.38 -28.12	49.94 0.14 -47.78
BOWLINE___1 23526	32.27 0.65 -23.93	38.24 0.37 -33.38	47.98 0.39 -41.41	47.87 0.05 -47.06	44.47 0.20 -41.20	41.45 0.26 -36.97	45.89 0.57 -36.80	35.62 1.10 -17.73	33.70 -0.13 -35.68	35.63 -0.20 -38.72	36.32 0.07 -37.30	36.01 0.12 -34.13	36.23 -0.18 -38.72	36.62 -0.29 -40.42	34.77 -0.19 -37.23	13.54 -0.02 -13.82	32.38 -0.36 -36.79	40.79 -0.18 -43.05	43.60 -0.31 -47.43	45.17 1.09 -30.92	48.06 2.40 -16.46	50.92 2.81 -12.79	44.42 1.73 -20.63	37.22 0.15 -35.04
BOWLINE___2 23595	32.27 0.65 -23.94	38.25 0.37 -33.38	47.98 0.40 -41.42	47.88 0.05 -47.06	44.47 0.20 -41.20	41.45 0.26 -36.97	45.90 0.57 -36.80	35.63 1.10 -17.73	33.70 -0.13 -35.68	35.63 -0.20 -38.73	36.32 0.07 -37.30	36.02 0.12 -34.13	36.23 -0.18 -38.72	36.63 -0.29 -40.42	34.78 -0.19 -37.23	13.54 -0.02 -13.82	32.39 -0.36 -36.80	40.80 -0.18 -43.05	43.61 -0.31 -47.44	45.17 1.09 -30.92	48.06 2.40 -16.46	50.92 2.81 -12.79	44.42 1.73 -20.63	37.22 0.15 -35.04
BRANSCOMB___SOLAR 323811	43.95 0.54 -35.72	53.61 0.32 -48.80	65.27 0.48 -58.62	67.44 0.06 -66.62	61.63 0.23 -58.32	56.88 0.33 -52.34	61.28 0.66 -52.09	43.17 1.28 -25.09	48.52 -0.14 -50.51	51.72 -0.21 -54.82	51.83 -0.06 -52.80	50.19 0.12 -48.31	52.36 -0.15 -54.82	53.60 -0.21 -57.32	50.39 -0.13 -52.79	19.33 -0.01 -19.60	47.88 -0.28 -52.22	58.83 -0.15 -61.06	63.53 -0.28 -67.33	58.14 1.13 -43.84	55.01 2.47 -23.34	56.53 3.07 -18.13	53.23 1.86 -29.30	51.99 0.17 -49.79
BROOKHAVEN___DRP 24191	33.03 0.71 -24.64	39.30 0.44 -34.37	49.30 0.47 -42.67	49.30 0.05 -48.48	45.73 0.22 -42.44	42.59 0.29 -38.09	47.08 0.64 -37.91	36.32 1.26 -18.26	34.77 -0.14 -36.76	36.83 -0.18 -39.90	37.47 -0.05 -38.43	37.04 0.12 -35.16	37.41 -0.17 -39.89	37.87 -0.26 -41.64	35.89 -0.20 -38.35	13.96 -0.03 -14.24	33.48 -0.37 -37.91	42.09 -0.18 -44.34	45.01 -0.34 -48.87	46.31 1.29 -31.85	62.27 3.21 -29.85	51.91 3.41 -13.17	45.41 2.09 -21.26	38.30 0.18 -36.10
BROOKLYN_NAVY_YARD 23515	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.46 -42.65	49.29 0.06 -48.47	45.72 0.22 -42.43	42.58 0.29 -38.08	47.06 0.63 -37.90	36.28 1.23 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.88	37.43 -0.07 -38.41	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.33 -41.63	35.86 -0.21 -38.34	13.95 -0.02 -14.23	33.44 -0.40 -37.89	42.06 -0.20 -44.33	44.99 -0.34 -48.85	46.22 1.21 -31.84	48.84 2.69 -16.95	51.66 3.17 -13.17	45.31 2.00 -21.25	38.29 0.17 -36.09

BROOKLYN___ARMY_DRP 323595	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
BROOME_2_LFGE 323671	15.92 0.16 -8.07	15.73 0.09 -11.16	19.96 0.12 -13.67	16.32 0.02 -15.54	16.73 0.05 -13.60	16.50 0.08 -12.21	20.85 0.18 -12.15	22.96 0.31 -5.85	9.89 -0.04 -11.78	9.83 -0.06 -12.79	11.40 -0.01 -12.31	13.08 0.06 -11.27	10.41 -0.07 -12.78	9.75 -0.10 -13.35	9.97 -0.06 -12.30	4.31 0.00 -4.57	7.98 -0.12 -12.16	12.09 -0.06 -14.22	12.03 -0.12 -15.67	23.78 0.40 -10.21	35.49 0.85 -5.44	40.58 1.03 -4.22	29.44 0.55 -6.82	13.66 0.05 -11.59
BROOME___LFGE 323600	15.92 0.16 -8.07	15.73 0.09 -11.16	19.96 0.12 -13.67	16.32 0.02 -15.54	16.73 0.05 -13.60	16.50 0.08 -12.21	20.85 0.18 -12.15	22.96 0.31 -5.85	9.89 -0.04 -11.78	9.83 -0.06 -12.79	11.40 -0.01 -12.31	13.08 0.06 -11.27	10.41 -0.07 -12.78	9.75 -0.10 -13.35	9.97 -0.06 -12.30	4.31 0.00 -4.57	7.98 -0.12 -12.16	12.09 -0.06 -14.22	12.03 -0.12 -15.67	23.78 0.40 -10.21	35.49 0.85 -5.44	40.58 1.03 -4.22	29.44 0.55 -6.82	13.66 0.05 -11.59
BURROWS___LYONSDAL 23803	7.76 0.07 0.00	4.52 0.03 0.00	6.22 0.06 0.00	0.77 0.01 0.00	3.10 0.03 0.00	4.26 0.05 0.00	8.64 0.11 0.00	17.00 0.20 0.00	-1.87 -0.02 0.00	-2.92 -0.03 0.00	-0.92 -0.01 0.00	1.77 0.01 0.00	-2.31 0.00 0.00	-3.51 0.00 0.00	-2.27 0.00 0.00	-0.26 0.00 0.00	-4.17 -0.01 0.10	-2.14 -0.02 0.05	-3.76 -0.05 0.18	13.45 0.29 0.00	29.87 0.67 0.00	36.16 0.84 0.00	22.53 0.47 0.00	2.06 0.03 0.00
CAITHNESS_CC_1 323624	33.03 0.71 -24.64	39.30 0.44 -34.37	49.30 0.47 -42.67	49.30 0.05 -48.48	45.73 0.22 -42.44	42.59 0.29 -38.09	47.08 0.64 -37.91	36.32 1.26 -18.26	34.77 -0.13 -36.76	36.83 -0.18 -39.90	37.46 -0.06 -38.43	37.04 0.12 -35.16	37.41 -0.17 -39.89	37.86 -0.27 -41.64	35.88 -0.20 -38.35	13.96 -0.03 -14.24	33.48 -0.37 -37.91	42.09 -0.18 -44.34	45.01 -0.34 -48.87	46.31 1.29 -31.85	62.24 3.19 -29.85	51.91 3.41 -13.17	45.41 2.09 -21.26	38.30 0.18 -36.10
CALPINE BETH_PAGE_GT4 24209	33.09 0.77 -24.64	39.33 0.47 -34.37	49.34 0.51 -42.67	49.30 0.06 -48.48	45.76 0.24 -42.44	42.63 0.32 -38.09	47.14 0.70 -37.91	36.43 1.37 -18.26	34.75 -0.15 -36.76	36.78 -0.22 -39.90	37.45 -0.07 -38.43	37.07 0.16 -35.16	37.37 -0.21 -39.89	37.80 -0.33 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.07 -0.20 -44.34	44.98 -0.36 -48.87	46.38 1.36 -31.85	62.34 3.29 -29.85	52.19 3.69 -13.17	45.59 2.28 -21.26	38.33 0.20 -36.10
CALPINE_BETH_PAGE_GT_4 323586	33.09 0.77 -24.64	39.33 0.47 -34.37	49.34 0.51 -42.67	49.30 0.06 -48.48	45.76 0.24 -42.44	42.63 0.32 -38.09	47.14 0.70 -37.91	36.43 1.37 -18.26	34.75 -0.15 -36.76	36.78 -0.22 -39.90	37.45 -0.07 -38.43	37.07 0.16 -35.16	37.37 -0.21 -39.89	37.80 -0.33 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.07 -0.20 -44.34	44.98 -0.36 -48.87	46.38 1.36 -31.85	62.34 3.29 -29.85	52.19 3.69 -13.17	45.59 2.28 -21.26	38.33 0.20 -36.10
CALPINE_BP_GT1 23823	33.09 0.77 -24.64	39.33 0.47 -34.37	49.34 0.51 -42.67	49.30 0.06 -48.48	45.76 0.24 -42.44	42.63 0.32 -38.09	47.14 0.70 -37.91	36.43 1.37 -18.26	34.75 -0.15 -36.76	36.78 -0.22 -39.90	37.45 -0.07 -38.43	37.07 0.16 -35.16	37.37 -0.21 -39.89	37.80 -0.33 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.07 -0.20 -44.34	44.98 -0.36 -48.87	46.38 1.36 -31.85	62.34 3.29 -29.85	52.19 3.69 -13.17	45.59 2.28 -21.26	38.33 0.20 -36.10
CALSPAN___DRP 24200	11.67 -0.31 -4.29	10.23 -0.19 -5.93	13.31 -0.12 -7.27	9.00 -0.02 -8.26	10.24 -0.06 -7.23	10.63 -0.07 -6.49	14.85 -0.14 -6.46	19.52 -0.39 -3.11	4.45 0.04 -6.26	3.95 0.05 -6.80	5.66 0.03 -6.54	7.77 0.02 -5.99	4.50 0.01 -6.80	3.61 0.02 -7.10	4.29 0.02 -6.54	2.18 0.00 -2.43	2.38 -0.02 -6.46	5.48 -0.01 -7.56	4.79 -0.02 -8.33	18.39 -0.21 -5.43	31.48 -0.61 -2.89	36.96 -0.61 -2.25	25.21 -0.48 -3.63	8.15 -0.04 -6.16
CALVERTON___SOLAR 323806	33.05 0.72 -24.64	39.30 0.44 -34.37	49.31 0.48 -42.67	49.30 0.05 -48.48	45.74 0.22 -42.44	42.60 0.30 -38.09	47.10 0.66 -37.91	36.34 1.28 -18.26	34.76 -0.14 -36.76	36.83 -0.18 -39.90	37.47 -0.05 -38.43	37.04 0.12 -35.16	37.41 -0.17 -39.89	37.87 -0.27 -41.64	35.89 -0.20 -38.35	13.96 -0.03 -14.24	33.48 -0.38 -37.91	42.09 -0.18 -44.34	45.00 -0.35 -48.87	46.34 1.32 -31.85	62.34 3.29 -29.85	51.98 3.48 -13.17	45.44 2.13 -21.26	38.31 0.18 -36.10
CANDIGU_WT_PWR 323617	13.33 -0.16 -5.81	12.43 -0.10 -8.04	15.95 -0.07 -9.85	11.95 -0.01 -11.20	12.83 -0.04 -9.80	12.97 -0.04 -8.79	17.24 -0.04 -8.76	20.86 -0.16 -4.22	6.65 0.02 -8.49	6.34 0.01 -9.21	7.99 0.02 -8.87	9.91 0.03 -8.12	6.90 0.00 -9.21	6.12 0.00 -9.62	6.60 0.01 -8.87	3.04 0.00 -3.29	4.69 -0.01 -8.76	8.17 -0.01 -10.25	7.75 -0.02 -11.29	20.51 -0.02 -7.36	33.05 -0.07 -3.92	38.30 -0.07 -3.04	26.84 -0.14 -4.92	10.37 0.00 -8.35
CARR STREET_E_SYR 24060	9.93 -0.05 -2.29	7.62 -0.04 -3.17	10.00 -0.04 -3.87	5.16 -0.01 -4.40	6.90 -0.02 -3.85	7.65 -0.02 -3.46	11.92 -0.05 -3.44	18.34 -0.12 -1.66	1.49 0.01 -3.34	0.74 0.01 -3.62	2.59 0.00 -3.49	4.95 0.00 -3.19	1.32 0.00 -3.62	0.28 0.00 -3.78	1.22 0.00 -3.48	1.04 0.00 -1.29	-0.62 -0.01 -3.44	1.95 -0.01 -4.03	0.90 -0.02 -4.44	16.09 0.03 -2.89	30.79 0.05 -1.54	36.59 0.07 -1.20	23.99 -0.01 -1.93	5.31 0.00 -3.28
CARTHAGE___PAPER 23857	8.58 -0.04 -0.93	5.75 -0.02 -1.28	7.69 -0.02 -1.55	2.52 0.00 -1.76	4.60 0.00 -1.54	5.61 0.01 -1.38	9.94 0.04 -1.37	17.53 0.07 -0.66	-0.52 0.00 -1.33	-1.43 0.01 -1.44	0.48 -0.01 -1.39	3.01 -0.03 -1.27	-0.81 0.05 -1.45	-1.90 0.10 -1.51	-0.81 0.06 -1.39	0.27 0.01 -0.52	-2.81 0.09 -1.15	-0.54 0.03 -1.50	-2.13 0.01 -1.38	14.50 0.18 -1.16	30.29 0.47 -0.61	36.42 0.62 -0.48	23.17 0.34 -0.77	3.36 0.02 -1.31
CASSADAGA_WT_PWR 323784	11.98 -0.23 -4.52	10.62 -0.12 -6.25	13.77 -0.06 -7.66	9.45 -0.02 -8.71	10.62 -0.07 -7.62	11.02 -0.04 -6.84	15.31 -0.02 -6.81	20.06 -0.02 -3.28	4.74 0.00 -6.60	4.24 -0.04 -7.17	5.99 0.00 -6.90	8.15 0.07 -6.32	4.81 -0.05 -7.17	3.91 -0.07 -7.48	4.59 -0.05 -6.89	2.30 0.00 -2.56	2.62 -0.14 -6.81	5.82 -0.08 -7.97	5.13 -0.13 -8.78	19.04 0.15 -5.72	32.57 0.32 -3.05	38.24 0.55 -2.37	26.10 0.22 -3.82	8.55 0.03 -6.49
CE_DUNWOOD___DRP 24194	32.96 0.70 -24.58	39.18 0.40 -34.29	49.16 0.43 -42.56	49.18 0.05 -48.37	45.62 0.21 -42.34	42.49 0.28 -38.00	46.95 0.61 -37.82	36.21 1.19 -18.22	34.68 -0.14 -36.67	36.69 -0.22 -39.80	37.35 -0.07 -38.33	36.97 0.14 -35.07	37.29 -0.20 -39.79	37.72 -0.31 -41.54	35.79 -0.20 -38.26	13.92 -0.02 -14.20	33.38 -0.38 -37.81	41.98 -0.19 -44.24	44.90 -0.33 -48.75	46.11 1.16 -31.78	48.69 2.57 -16.91	51.48 3.01 -13.14	45.13 1.86 -21.20	38.20 0.16 -36.01



CE_MILLWOOD___DRP 24193	32.85 0.68 -24.49	39.04 0.39 -34.16	48.99 0.42 -42.40	49.00 0.05 -48.18	45.46 0.21 -42.18	42.34 0.27 -37.85	46.80 0.59 -37.68	36.11 1.16 -18.15	34.54 -0.14 -36.53	36.54 -0.21 -39.65	37.21 -0.07 -38.19	36.84 0.13 -34.94	37.14 -0.19 -39.64	37.57 -0.30 -41.38	35.65 -0.20 -38.11	13.87 -0.03 -14.15	33.25 -0.37 -37.67	41.82 -0.18 -44.07	44.72 -0.32 -48.57	45.95 1.13 -31.66	48.55 2.50 -16.85	51.34 2.92 -13.09	45.00 1.81 -21.12	38.06 0.16 -35.87
CE_NYC2_DRP 24202	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.66 -37.90	36.35 1.30 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.98 -0.36 -48.86	46.29 1.27 -31.85	48.97 2.82 -16.95	51.81 3.31 -13.17	45.38 2.07 -21.25	38.30 0.18 -36.09
CE_NYC_DRP 24195	33.07 0.75 -24.63	39.29 0.44 -34.36	49.29 0.47 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.88	37.43 -0.08 -38.41	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.23	33.42 -0.42 -37.89	42.05 -0.21 -44.33	44.98 -0.36 -48.85	46.27 1.26 -31.84	48.95 2.80 -16.95	51.78 3.29 -13.17	45.35 2.04 -21.25	38.29 0.18 -36.09
CHAFFEE___LFGE 323603	11.83 -0.28 -4.43	10.44 -0.17 -6.13	13.57 -0.10 -7.51	9.28 -0.02 -8.53	10.48 -0.05 -7.47	10.86 -0.06 -6.70	15.08 -0.11 -6.67	19.68 -0.33 -3.21	4.65 0.03 -6.46	4.16 0.04 -7.02	5.88 0.03 -6.76	7.97 0.03 -6.18	4.72 0.01 -7.02	3.83 0.01 -7.33	4.50 0.01 -6.75	2.26 0.00 -2.51	2.59 -0.03 -6.67	5.72 -0.02 -7.81	5.05 -0.03 -8.60	18.63 -0.15 -5.61	31.72 -0.46 -2.99	37.19 -0.45 -2.32	25.42 -0.39 -3.74	8.36 -0.03 -6.36
CHATEAUG_WT_PWR 323614	7.44 -0.25 0.00	4.36 -0.13 0.00	6.03 -0.13 0.00	0.74 -0.02 0.00	2.99 -0.07 0.00	4.13 -0.08 0.00	8.37 -0.16 0.00	16.52 -0.28 0.00	-1.81 0.05 0.00	-2.80 0.09 0.00	-0.88 0.03 0.00	1.70 -0.06 0.00	-2.20 0.11 0.00	-3.32 0.18 0.00	-2.14 0.13 0.00	-0.24 0.02 0.00	-4.80 0.27 1.02	-2.44 0.12 0.49	-5.12 0.19 1.78	12.71 -0.46 0.00	28.27 -0.93 0.00	34.17 -1.16 0.00	21.39 -0.67 0.00	1.98 -0.04 0.00
CHAT_HIGH_FALL_HYD 323578	7.45 -0.24 0.00	4.36 -0.13 0.00	6.04 -0.13 0.00	0.74 -0.02 0.00	3.00 -0.07 0.00	4.13 -0.08 0.00	8.37 -0.16 0.00	16.51 -0.29 0.00	-1.81 0.05 0.00	-2.80 0.10 0.00	-0.88 0.03 0.00	1.70 -0.06 0.00	-2.20 0.11 0.00	-3.32 0.18 0.00	-2.14 0.12 0.00	-0.24 0.02 0.99	-4.78 0.26 0.48	-2.43 0.12 0.75	-5.09 0.18 1.75	12.70 -0.47 0.00	28.24 -0.96 0.00	34.15 -1.18 0.00	21.38 -0.67 0.00	1.98 -0.05 0.00
CHAUTAUQUA___LFGE 323629	11.94 -0.19 -4.43	10.52 -0.10 -6.14	13.65 -0.03 -7.52	9.30 -0.01 -8.55	10.51 -0.04 -7.48	10.91 -0.02 -6.71	15.20 -0.01 -6.68	19.94 -0.08 -3.22	4.63 0.00 -6.48	4.12 -0.02 -7.03	5.87 0.01 -6.77	8.02 0.06 -6.20	4.69 -0.04 -7.03	3.78 -0.06 -7.34	4.46 -0.04 -6.76	2.25 0.00 -2.51	2.52 -0.11 -6.69	5.69 -0.06 -7.82	5.00 -0.09 -8.62	18.87 0.08 -5.62	32.28 0.09 -2.99	37.91 0.26 -2.32	25.83 0.02 -3.75	8.41 0.02 -6.37
CH_MIDHUDSON___DRP 24192	33.71 0.67 -25.35	40.20 0.39 -35.32	50.42 0.41 -43.85	50.64 0.05 -49.82	46.89 0.20 -43.62	43.63 0.27 -39.14	48.07 0.58 -38.96	36.70 1.14 -18.77	35.79 -0.13 -37.77	37.90 -0.21 -41.00	38.51 -0.07 -39.49	38.02 0.13 -36.13	38.50 -0.18 -40.99	39.01 -0.29 -42.80	36.97 -0.19 -39.42	14.36 -0.02 -14.64	34.56 -0.35 -38.97	43.33 -0.18 -45.59	46.41 -0.30 -50.24	47.00 1.09 -32.74	49.04 2.41 -17.43	51.69 2.82 -13.54	45.66 1.75 -21.85	39.29 0.15 -37.11
CH_MISC_IPPS 23765	33.26 0.69 -24.87	39.55 0.40 -34.66	49.60 0.43 -43.00	49.68 0.05 -48.86	46.06 0.21 -42.78	42.89 0.29 -38.39	47.35 0.61 -38.21	36.40 1.20 -18.40	35.05 -0.14 -37.04	37.10 -0.22 -40.21	37.74 -0.08 -38.73	37.33 0.14 -35.44	37.70 -0.19 -40.20	38.16 -0.30 -41.97	36.20 -0.20 -38.66	14.07 -0.03 -14.35	33.78 -0.37 -38.21	42.44 -0.19 -44.70	45.41 -0.33 -49.26	46.44 1.17 -32.11	48.87 2.57 -17.09	51.63 3.03 -13.28	45.35 1.86 -21.43	38.58 0.16 -36.39
CH_RES_BVR_FALLS 23983	6.60 -0.16 0.93	3.08 -0.09 1.32	4.42 -0.06 1.69	-1.16 -0.01 1.92	1.35 -0.04 1.68	2.65 -0.06 1.50	6.91 -0.12 1.50	15.83 -0.24 0.72	-3.28 0.03 1.45	-4.43 0.04 1.57	-2.42 0.01 1.52	0.34 -0.03 1.39	-3.83 0.05 1.58	-5.06 0.09 1.64	-3.72 0.06 1.51	-0.81 0.01 0.56	-4.89 0.10 0.94	-3.51 0.05 1.48	-4.42 0.05 0.94	11.82 -0.09 1.26	28.35 -0.18 0.67	34.51 -0.29 0.52	21.00 -0.23 0.84	0.58 -0.02 1.42
CH_RES_NIAGARA 23895	11.09 -0.54 -3.95	9.62 -0.33 -5.46	12.58 -0.27 -6.69	8.32 -0.05 -7.60	9.59 -0.13 -6.66	10.01 -0.17 -5.97	14.09 -0.38 -5.94	18.88 -0.78 -2.87	4.00 0.08 -5.77	3.47 0.11 -6.26	5.15 0.04 -6.03	7.26 -0.02 -5.51	4.03 0.08 -6.25	3.12 0.09 -6.53	3.82 0.07 -6.02	1.98 0.01 -2.24	1.95 0.05 -5.95	4.92 0.03 -6.96	4.23 0.08 -7.67	17.53 -0.64 -5.00	30.27 -1.59 -2.66	35.61 -1.79 -2.07	24.19 -1.21 -3.34	7.59 -0.10 -5.67
CH_RES_SYRACUSE 23985	10.26 -0.01 -2.58	8.05 -0.01 -3.58	10.54 0.00 -4.38	5.74 0.00 -4.97	7.42 0.00 -4.35	8.12 0.00 -3.91	12.41 0.00 -3.89	18.65 -0.02 -1.87	1.92 0.00 -3.77	1.20 0.00 -4.09	3.04 0.00 -3.94	5.38 0.01 -3.61	1.78 -0.01 -4.09	0.76 -0.01 -4.28	1.67 -0.01 -3.94	1.20 0.00 -1.46	-0.19 -0.03 -3.89	2.46 -0.02 -4.55	1.46 -0.04 -5.02	16.55 0.11 -3.27	31.17 0.23 -1.74	36.96 0.28 -1.35	24.37 0.12 -2.18	5.75 0.01 -3.71
CLINTON_WT_PWR 323605	7.44 -0.25 0.00	4.36 -0.13 0.00	6.03 -0.13 0.00	0.74 -0.02 0.00	2.99 -0.07 0.00	4.13 -0.08 0.00	8.37 -0.16 0.00	16.52 -0.28 0.00	-1.81 0.05 0.00	-2.80 0.09 0.00	-0.88 0.03 0.00	1.70 -0.06 0.00	-2.20 0.11 0.00	-3.32 0.18 0.00	-2.14 0.13 0.00	-0.24 0.02 0.00	-4.80 0.27 1.02	-2.44 0.12 0.49	-5.12 0.19 1.78	12.71 -0.46 0.00	28.27 -0.93 0.00	34.17 -1.16 0.00	21.39 -0.67 0.00	1.98 -0.04 0.00
CLINTON___LFGE 323618	7.49 -0.20 0.00	4.39 -0.09 0.00	6.08 -0.09 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.05 0.00	8.43 -0.10 0.00	16.64 -0.16 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.88 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.16 0.00	-2.16 0.11 0.00	-0.24 0.02 0.00	-4.83 0.23 1.01	-2.46 0.10 0.49	-5.15 0.15 1.77	12.85 -0.32 0.00	28.58 -0.62 0.00	34.57 -0.76 0.00	21.62 -0.45 0.00	2.00 -0.03 0.00
COLONIE_LFGE___ 323577	43.24 0.39 -35.16	52.70 0.23 -47.99	64.08 0.35 -57.57	66.22 0.04 -65.42	60.51 0.18 -57.27	55.85 0.24 -51.39	60.17 0.49 -51.15	42.41 0.97 -24.64	47.64 -0.10 -49.60	50.78 -0.16 -53.83	50.89 -0.05 -51.85	49.30 0.10 -47.44	51.40 -0.12 -53.83	52.60 -0.18 -56.29	49.47 -0.11 -51.84	18.98 -0.01 -19.25	47.00 -0.22 -51.27	57.77 -0.12 -59.97	62.39 -0.21 -66.12	57.03 0.81 -43.06	53.89 1.77 -22.92	55.33 2.19 -17.81	52.18 1.34 -28.78	51.06 0.13 -48.90

COPENHAGEN_WT_PWR 323753	8.73 -0.16 -1.20	6.06 -0.08 -1.65	8.06 -0.11 -2.00	3.03 -0.01 -2.28	5.02 -0.05 -1.99	5.96 -0.04 -1.79	10.25 -0.06 -1.78	17.55 -0.11 -0.86	-0.10 0.02 -1.73	-0.98 0.04 -1.87	0.89 0.00 -1.80	3.36 -0.05 -1.65	-0.34 0.09 -1.87	-1.39 0.15 -1.96	-0.36 0.10 -1.80	0.42 0.01 -0.67	-2.30 0.14 -1.61	-0.02 0.05 -2.00	-1.48 0.05 -2.00	14.75 0.08 -1.50	30.26 0.26 -0.80	36.26 0.32 -0.62	23.20 0.13 -1.00	3.73 0.00 -1.70
CORNELL____ 23752	13.49 0.15 -5.65	12.38 0.08 -7.82	15.86 0.12 -9.57	11.66 0.02 -10.88	12.65 0.06 -9.53	12.85 0.08 -8.55	17.22 0.18 -8.51	21.23 0.33 -4.10	6.36 -0.04 -8.25	6.01 -0.05 -8.96	7.70 -0.01 -8.62	9.70 0.05 -7.89	6.60 -0.05 -8.95	5.78 -0.07 -9.35	6.31 -0.04 -8.61	2.94 0.00 -3.20	4.37 -0.09 -8.51	7.83 -0.05 -9.96	7.34 -0.11 -10.98	20.76 0.44 -7.15	34.00 1.00 -3.81	39.48 1.19 -2.96	27.50 0.66 -4.78	10.20 0.06 -8.11
COXSACKIE__GT 23611	36.37 0.50 -28.17	43.76 0.31 -38.97	54.31 0.38 -47.76	55.08 0.04 -54.28	50.76 0.18 -47.52	47.11 0.25 -42.64	51.47 0.50 -42.44	38.27 1.03 -20.44	39.19 -0.11 -41.15	41.61 -0.16 -44.67	42.06 -0.05 -43.02	41.22 0.10 -39.36	42.22 -0.13 -44.66	42.95 -0.20 -46.65	40.58 -0.13 -42.97	15.68 -0.01 -15.95	38.17 -0.24 -42.47	47.48 -0.13 -49.68	51.00 -0.23 -54.75	49.71 0.85 -35.69	50.08 1.88 -19.00	52.36 2.28 -14.76	47.29 1.40 -23.83	42.64 0.13 -40.48
CPV_VALLEY__CC1 323721	29.72 0.51 -21.52	34.77 0.29 -29.99	43.60 0.29 -37.14	43.01 0.04 -42.20	40.17 0.16 -36.95	37.58 0.21 -33.16	41.98 0.45 -33.00	33.58 0.89 -15.90	30.04 -0.10 -32.00	31.68 -0.16 -34.73	32.48 -0.06 -33.45	32.46 0.09 -30.61	32.28 -0.14 -34.72	32.52 -0.22 -36.25	30.98 -0.15 -33.39	12.12 -0.02 -12.40	28.67 -0.28 -33.00	36.39 -0.14 -38.61	38.78 -0.24 -42.54	41.72 0.83 -27.73	45.78 1.82 -14.76	48.93 2.14 -11.47	41.88 1.31 -18.51	33.57 0.11 -31.43
CPV_VALLEY__CC2 323722	29.72 0.51 -21.52	34.77 0.29 -29.99	43.60 0.29 -37.14	43.01 0.04 -42.20	40.17 0.16 -36.95	37.58 0.21 -33.16	41.98 0.45 -33.00	33.58 0.89 -15.90	30.04 -0.10 -32.00	31.68 -0.16 -34.73	32.48 -0.06 -33.45	32.46 0.09 -30.61	32.28 -0.14 -34.72	32.52 -0.22 -36.25	30.98 -0.15 -33.39	12.12 -0.02 -12.40	28.67 -0.28 -33.00	36.39 -0.14 -38.61	38.78 -0.24 -42.54	41.72 0.83 -27.73	45.78 1.82 -14.76	48.93 2.14 -11.47	41.88 1.31 -18.51	33.57 0.11 -31.43
CRESCENT__HYD 24018	43.24 0.39 -35.16	52.70 0.23 -47.99	64.08 0.35 -57.57	66.22 0.04 -65.42	60.51 0.18 -57.27	55.85 0.24 -51.39	60.17 0.49 -51.15	42.41 0.97 -24.64	47.64 -0.10 -49.60	50.78 -0.16 -53.83	50.89 -0.05 -51.85	49.30 0.10 -47.44	51.40 -0.12 -53.83	52.60 -0.18 -56.29	49.47 -0.11 -51.84	18.98 -0.01 -19.25	47.00 -0.22 -51.27	57.77 -0.12 -59.97	62.39 -0.21 -66.12	57.03 0.81 -43.06	53.89 1.77 -22.92	55.33 2.19 -17.81	52.18 1.34 -28.78	51.06 0.13 -48.90
CRICKET__VALLEY_CC1 323756	41.12 0.30 -33.13	44.82 0.23 -40.10	51.47 0.36 -44.95	51.88 0.04 -51.08	47.96 0.18 -44.72	44.58 0.23 -40.12	48.97 0.50 -39.94	37.03 1.00 -19.24	36.76 -0.11 -38.72	38.96 -0.18 -42.03	39.51 -0.06 -40.48	38.91 0.12 -37.04	39.51 -0.16 -41.98	39.85 -0.26 -43.61	37.44 -0.17 -39.87	14.53 -0.02 -14.80	35.05 -0.31 -39.41	43.88 -0.15 -46.10	47.02 -0.26 -50.81	47.21 0.93 -33.12	48.85 2.02 -17.63	51.33 2.31 -13.69	45.66 1.50 -22.10	39.69 0.13 -37.53
CRICKET__VALLEY_CC2 323757	41.12 0.30 -33.13	46.87 0.16 -42.23	51.47 0.36 -44.95	51.88 0.04 -51.08	47.96 0.18 -44.72	44.58 0.23 -40.12	48.97 0.50 -39.94	37.03 1.00 -19.24	36.76 -0.11 -38.72	38.96 -0.18 -42.03	39.51 -0.06 -40.48	38.91 0.12 -37.04	39.59 -0.16 -42.05	40.53 -0.23 -44.27	38.36 -0.15 -40.77	14.87 -0.02 -15.14	35.97 -0.27 -40.30	44.94 -0.14 -47.14	48.20 -0.23 -51.96	47.87 0.84 -33.86	49.08 1.85 -18.03	51.54 2.21 -14.00	46.04 1.40 -22.58	40.50 0.13 -38.34
CRICKET__VALLEY_CC3 323758	41.12 0.30 -33.13	46.87 0.16 -42.23	51.47 0.36 -44.95	51.88 0.04 -51.08	47.96 0.18 -44.72	44.58 0.23 -40.12	48.97 0.50 -39.94	37.03 1.00 -19.24	36.76 -0.11 -38.72	38.96 -0.18 -42.03	39.51 -0.06 -40.48	38.91 0.12 -37.04	39.51 -0.16 -41.98	39.85 -0.26 -43.61	37.44 -0.17 -39.87	14.53 -0.02 -14.80	35.05 -0.31 -39.41	43.88 -0.15 -46.10	47.02 -0.26 -50.81	47.21 0.93 -33.12	48.85 2.02 -17.63	51.33 2.31 -13.69	45.66 1.50 -22.10	39.69 0.13 -37.53
CRUCIBLE_METL_DRP 24180	10.26 -0.01 -2.58	8.05 -0.01 -3.58	10.54 0.00 -4.38	5.74 0.00 -4.97	7.42 0.00 -4.35	8.12 0.00 -3.91	12.41 0.00 -3.89	18.65 -0.02 -1.87	1.92 0.00 -3.77	1.20 0.00 -4.09	3.04 0.00 -3.94	5.38 0.01 -3.61	1.78 -0.01 -4.09	0.76 -0.01 -4.28	1.67 -0.01 -3.94	1.20 0.00 -1.46	-0.19 -0.03 -3.89	2.46 -0.02 -4.55	1.46 -0.04 -5.02	16.55 0.11 -3.27	31.17 0.23 -1.74	36.96 0.28 -1.35	24.37 0.12 -2.18	5.75 0.01 -3.71
DAHOWA__HYDRO 323763	44.07 0.58 -35.81	53.76 0.34 -48.93	65.48 0.51 -58.80	67.64 0.06 -66.82	61.81 0.25 -58.50	57.06 0.35 -52.49	61.50 0.72 -52.25	43.35 1.39 -25.17	48.65 -0.15 -50.66	51.86 -0.23 -54.99	51.98 -0.07 -52.96	50.35 0.13 -48.45	52.51 -0.16 -54.98	53.76 -0.23 -57.49	50.54 -0.14 -52.95	19.39 -0.01 -19.66	48.01 -0.30 -52.37	59.00 -0.17 -61.24	63.70 -0.31 -67.53	58.36 1.22 -43.98	55.27 2.66 -23.41	56.83 3.32 -18.19	53.46 2.01 -29.39	52.15 0.19 -49.94
DANC__LFGE 323619	9.06 -0.13 -1.51	6.49 -0.07 -2.08	8.60 -0.10 -2.53	3.63 -0.01 -2.88	5.54 -0.04 -2.52	6.43 -0.05 -2.26	10.70 -0.08 -2.25	17.72 -0.16 -1.08	0.35 0.02 -2.18	-0.48 0.04 -2.37	1.38 0.00 -2.28	3.81 -0.04 -2.09	0.13 0.07 -2.37	-0.92 0.11 -2.47	0.08 0.07 -2.28	0.60 0.01 -0.85	-1.81 0.10 -2.14	0.55 0.04 -2.58	-0.78 0.04 -2.70	15.06 0.00 -1.89	30.29 0.08 -1.01	36.23 0.12 -0.78	23.34 0.02 -1.26	4.17 0.00 -2.15
DANSKAMMER__1 23586	33.26 0.69 -24.87	39.55 0.40 -34.66	49.60 0.43 -43.00	49.68 0.05 -48.86	46.06 0.21 -42.78	42.89 0.29 -38.39	47.35 0.61 -38.21	36.40 1.20 -18.40	35.05 -0.14 -37.04	37.10 -0.22 -40.21	37.74 -0.08 -38.73	37.33 0.14 -35.44	37.70 -0.19 -40.20	38.16 -0.30 -41.97	36.20 -0.20 -38.66	14.07 -0.03 -14.35	33.78 -0.37 -38.21	42.44 -0.19 -44.70	45.41 -0.33 -49.26	46.44 1.17 -32.11	48.87 2.57 -17.09	51.63 3.03 -13.28	45.35 1.86 -21.43	38.58 0.16 -36.39
DANSKAMMER__2 23589	33.26 0.69 -24.87	39.55 0.40 -34.66	49.60 0.43 -43.00	49.68 0.05 -48.86	46.06 0.21 -42.78	42.89 0.29 -38.39	47.35 0.61 -38.21	36.40 1.20 -18.40	35.05 -0.14 -37.04	37.10 -0.22 -40.21	37.74 -0.08 -38.73	37.33 0.14 -35.44	37.70 -0.19 -40.20	38.16 -0.30 -41.97	36.20 -0.20 -38.66	14.07 -0.03 -14.35	33.78 -0.37 -38.21	42.44 -0.19 -44.70	45.41 -0.33 -49.26	46.44 1.17 -32.11	48.87 2.57 -17.09	51.63 3.03 -13.28	45.35 1.86 -21.43	38.58 0.16 -36.39
DANSKAMMER__3 23590	33.26 0.69 -24.87	39.55 0.40 -34.66	49.60 0.43 -43.00	49.68 0.05 -48.86	46.06 0.21 -42.78	42.89 0.29 -38.39	47.35 0.61 -38.21	36.40 1.20 -18.40	35.05 -0.14 -37.04	37.10 -0.22 -40.21	37.74 -0.08 -38.73	37.33 0.14 -35.44	37.70 -0.19 -40.20	38.16 -0.30 -41.97	36.20 -0.20 -38.66	14.07 -0.03 -14.35	33.78 -0.37 -38.21	42.44 -0.19 -44.70	45.41 -0.33 -49.26	46.44 1.17 -32.11	48.87 2.57 -17.09	51.63 3.03 -13.28	45.35 1.86 -21.43	38.58 0.16 -36.39

DANSKAMMER___4 23591	33.26 0.69 -24.87	39.55 0.40 -34.66	49.60 0.43 -43.00	49.68 0.05 -48.86	46.06 0.21 -42.78	42.89 0.29 -38.39	47.35 0.61 -38.21	36.40 1.20 -18.40	35.05 -0.14 -37.04	37.10 -0.22 -40.21	37.74 -0.08 -38.73	37.33 0.14 -35.44	37.70 -0.19 -40.20	38.16 -0.30 -41.97	36.20 -0.20 -38.66	14.07 -0.03 -14.35	33.78 -0.37 -38.21	42.44 -0.19 -44.70	45.41 -0.33 -49.26	46.44 1.17 -32.11	48.87 2.57 -17.09	51.63 3.03 -13.28	45.35 1.86 -21.43	38.58 0.16 -36.39
DANSKAMMER___DIESEL 23592	33.26 0.69 -24.87	39.55 0.40 -34.66	49.60 0.43 -43.00	49.68 0.05 -48.86	46.06 0.21 -42.78	42.89 0.29 -38.39	47.35 0.61 -38.21	36.40 1.20 -18.40	35.05 -0.14 -37.04	37.10 -0.22 -40.21	37.74 -0.08 -38.73	37.33 0.14 -35.44	37.70 -0.19 -40.20	38.16 -0.30 -41.97	36.20 -0.20 -38.66	14.07 -0.03 -14.35	33.78 -0.37 -38.21	42.44 -0.19 -44.70	45.41 -0.33 -49.26	46.44 1.17 -32.11	48.87 2.57 -17.09	51.63 3.03 -13.28	45.35 1.86 -21.43	38.58 0.16 -36.39
DASHVILLE___HYD 23610	34.08 0.60 -25.79	40.63 0.32 -35.82	50.69 0.34 -44.19	51.02 0.04 -50.21	47.21 0.18 -43.96	43.88 0.22 -39.45	48.30 0.51 -39.26	36.67 0.96 -18.91	36.10 -0.12 -38.07	38.24 -0.19 -41.32	38.82 -0.07 -39.80	38.29 0.12 -36.41	38.84 -0.17 -41.31	39.36 -0.28 -43.14	37.29 -0.18 -39.74	14.48 -0.02 -14.75	34.89 -0.33 -39.28	43.71 -0.17 -45.95	46.83 -0.29 -50.64	47.18 1.01 -33.00	48.99 2.22 -17.57	51.56 2.59 -13.65	45.69 1.60 -22.03	39.58 0.13 -37.42
DELAWARE___LFGE 323621	18.73 0.32 -10.73	19.49 0.18 -14.83	24.52 0.22 -18.13	21.39 0.03 -20.60	21.21 0.11 -18.04	20.54 0.14 -16.19	24.95 0.31 -16.11	25.15 0.60 -7.76	13.70 -0.07 -15.62	13.95 -0.11 -16.95	15.38 -0.04 -16.33	16.77 0.07 -14.94	14.55 -0.10 -16.95	14.05 -0.15 -17.71	13.95 -0.10 -16.31	5.79 -0.01 -6.06	11.88 -0.18 -16.12	16.69 -0.09 -18.86	17.09 -0.17 -20.78	27.32 0.60 -13.55	37.75 1.34 -7.21	42.52 1.60 -5.60	32.05 0.95 -9.05	17.48 0.08 -15.36
DOGLEVILLE___HYD 23807	7.83 0.14 0.00	4.54 0.05 0.00	6.23 0.06 0.00	0.78 0.02 0.00	3.12 0.05 0.00	4.29 0.08 0.00	8.66 0.13 0.00	17.15 0.35 0.00	-1.89 -0.03 0.00	-2.92 -0.03 0.00	-0.92 -0.01 0.00	1.75 -0.01 0.00	-2.30 0.01 0.00	-3.49 0.02 0.00	-2.25 0.01 0.00	-0.26 0.00 0.00	-3.98 0.00 -0.07	-2.05 -0.01 -0.03	-3.45 -0.04 -0.12	13.45 0.28 0.00	29.93 0.73 0.00	36.17 0.85 0.00	22.55 0.48 0.00	2.07 0.04 0.00
DUNKIRK___1 23563	11.94 -0.18 -4.43	10.51 -0.10 -6.13	13.64 -0.03 -7.51	9.28 -0.01 -8.53	10.50 -0.04 -7.47	10.90 -0.02 -6.70	15.18 -0.01 -6.67	19.92 -0.09 -3.21	4.62 0.00 -6.46	4.11 -0.02 -7.02	5.86 0.01 -6.76	8.00 0.06 -6.18	4.67 -0.04 -7.02	3.77 -0.06 -7.33	4.45 -0.04 -6.75	2.25 0.00 -2.51	2.51 -0.11 -6.67	5.68 -0.06 -7.81	4.99 -0.09 -8.60	18.85 0.07 -5.61	32.25 0.06 -2.99	37.87 0.22 -2.32	25.80 0.00 -3.74	8.40 0.01 -6.36
DUNKIRK___2 23564	11.94 -0.18 -4.43	10.51 -0.10 -6.13	13.64 -0.03 -7.51	9.28 -0.01 -8.53	10.50 -0.04 -7.47	10.90 -0.02 -6.70	15.18 -0.01 -6.67	19.92 -0.09 -3.21	4.62 0.00 -6.46	4.11 -0.02 -7.02	5.86 0.01 -6.76	8.00 0.06 -6.18	4.67 -0.04 -7.02	3.77 -0.06 -7.33	4.45 -0.04 -6.75	2.25 0.00 -2.51	2.51 -0.11 -6.67	5.68 -0.06 -7.81	4.99 -0.09 -8.60	18.85 0.07 -5.61	32.25 0.06 -2.99	37.87 0.22 -2.32	25.80 0.00 -3.74	8.40 0.01 -6.36
DUNKIRK___3 23565	11.90 -0.20 -4.41	10.48 -0.12 -6.11	13.60 -0.05 -7.48	9.25 -0.01 -8.50	10.47 -0.04 -7.44	10.87 -0.03 -6.68	15.12 -0.05 -6.65	19.82 -0.18 -3.20	4.61 0.02 -6.44	4.11 0.00 -7.00	5.84 0.02 -6.74	7.97 0.05 -6.16	4.67 -0.02 -6.99	3.76 -0.04 -7.31	4.44 -0.02 -6.73	2.25 0.00 -2.50	2.52 -0.08 -6.65	5.67 -0.04 -7.78	4.99 -0.07 -8.58	18.74 -0.01 -5.59	32.04 -0.13 -2.98	37.60 -0.03 -2.31	25.64 -0.15 -3.73	8.36 0.00 -6.34
DUNKIRK___4 23566	11.90 -0.20 -4.41	10.48 -0.12 -6.11	13.60 -0.05 -7.48	9.25 -0.01 -8.50	10.47 -0.04 -7.44	10.87 -0.03 -6.68	15.12 -0.05 -6.65	19.82 -0.18 -3.20	4.61 0.02 -6.44	4.11 0.00 -7.00	5.84 0.02 -6.74	7.97 0.05 -6.16	4.67 -0.02 -6.99	3.76 -0.04 -7.31	4.44 -0.02 -6.73	2.25 0.00 -2.50	2.52 -0.08 -6.65	5.67 -0.04 -7.78	4.99 -0.07 -8.58	18.74 -0.01 -5.59	32.04 -0.13 -2.98	37.60 -0.03 -2.31	25.64 -0.15 -3.73	8.36 0.00 -6.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.03 0.71 -24.63	39.27 0.41 -34.37	49.27 0.45 -42.65	49.29 0.06 -48.47	45.72 0.22 -42.44	42.59 0.29 -38.08	47.06 0.63 -37.90	36.30 1.24 -18.26	34.75 -0.15 -36.75	36.76 -0.23 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.37 -0.21 -39.88	37.80 -0.32 -41.63	35.86 -0.21 -38.34	13.95 -0.03 -14.24	33.45 -0.40 -37.90	42.07 -0.20 -44.34	44.99 -0.34 -48.86	46.21 1.20 -31.84	48.81 2.66 -16.95	51.61 3.11 -13.17	45.24 1.93 -21.25	38.29 0.17 -36.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.50 0.63 -24.18	38.53 0.36 -33.69	48.30 0.38 -41.75	48.26 0.05 -47.44	44.80 0.19 -41.54	41.74 0.26 -37.27	46.18 0.55 -37.10	35.75 1.08 -17.87	33.99 -0.13 -35.97	35.96 -0.20 -39.04	36.63 -0.07 -37.60	36.29 0.12 -34.41	36.56 -0.17 -39.04	36.97 -0.28 -40.76	35.09 -0.18 -37.54	13.66 -0.02 -13.94	32.71 -0.34 -37.10	41.16 -0.17 -43.40	44.01 -0.30 -47.83	45.40 1.05 -31.18	48.13 2.33 -16.60	50.95 2.74 -12.89	44.55 1.68 -20.81	37.51 0.15 -35.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.06 0.74 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.28 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.25 -31.85	48.92 2.76 -16.95	51.77 3.27 -13.17	45.36 2.05 -21.25	38.29 0.17 -36.09
EAST HAMPTON___GT 23717	33.30 0.97 -24.64	39.45 0.59 -34.37	49.51 0.68 -42.67	49.32 0.08 -48.48	45.83 0.32 -42.44	42.73 0.43 -38.09	47.37 0.93 -37.91	36.89 1.83 -18.26	34.70 -0.20 -36.76	36.72 -0.29 -39.90	37.43 -0.09 -38.43	37.11 0.19 -35.16	37.33 -0.25 -39.89	37.74 -0.39 -41.64	35.81 -0.28 -38.35	13.95 -0.04 -14.24	33.32 -0.53 -37.91	42.01 -0.26 -44.34	44.86 -0.48 -48.87	46.83 1.81 -31.85	63.40 4.35 -29.85	53.21 4.71 -13.17	46.17 2.85 -21.26	38.37 0.24 -36.10
EAST RIVER___6 23660	33.10 0.78 -24.63	39.30 0.45 -34.36	49.30 0.48 -42.65	49.29 0.06 -48.47	45.74 0.24 -42.43	42.61 0.31 -38.08	47.11 0.69 -37.90	36.39 1.34 -18.26	34.73 -0.16 -36.75	36.74 -0.25 -39.88	37.43 -0.08 -38.41	37.07 0.16 -35.15	37.34 -0.23 -39.88	37.76 -0.36 -41.63	35.84 -0.24 -38.34	13.95 -0.03 -14.23	33.40 -0.44 -37.89	42.04 -0.22 -44.33	44.96 -0.37 -48.85	46.33 1.32 -31.84	49.07 2.92 -16.95	51.93 3.43 -13.17	45.43 2.12 -21.25	38.30 0.18 -36.09
EAST RIVER___7 23524	33.10 0.78 -24.63	39.30 0.45 -34.36	49.30 0.48 -42.65	49.29 0.06 -48.47	45.74 0.24 -42.43	42.61 0.31 -38.08	47.11 0.69 -37.90	36.39 1.34 -18.26	34.73 -0.16 -36.75	36.74 -0.25 -39.88	37.43 -0.08 -38.41	37.07 0.16 -35.15	37.34 -0.23 -39.88	37.76 -0.36 -41.63	35.84 -0.24 -38.34	13.95 -0.03 -14.23	33.40 -0.44 -37.89	42.04 -0.22 -44.33	44.96 -0.37 -48.85	46.33 1.32 -31.84	49.07 2.92 -16.95	51.93 3.43 -13.17	45.43 2.12 -21.25	38.30 0.18 -36.09

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.96 0.70 -24.58	39.18 0.40 -34.29	49.16 0.43 -42.56	49.18 0.05 -48.37	45.62 0.21 -42.34	42.49 0.28 -38.00	46.95 0.61 -37.82	36.21 1.19 -18.22	34.68 -0.14 -36.67	36.69 -0.22 -39.80	37.35 -0.07 -38.33	36.97 0.14 -35.07	37.29 -0.20 -39.79	37.72 -0.31 -41.54	35.79 -0.20 -38.26	13.92 -0.02 -14.20	33.38 -0.38 -37.81	41.98 -0.19 -44.24	44.90 -0.33 -48.75	46.11 1.16 -31.78	48.69 2.57 -16.91	51.48 3.01 -13.14	45.13 1.86 -21.20	38.20 0.16 -36.01
EAST_HAMPTON___DIESEL 23722	33.30 0.98 -24.64	39.45 0.59 -34.37	49.51 0.68 -42.67	49.32 0.08 -48.48	45.83 0.32 -42.44	42.73 0.43 -38.09	47.37 0.93 -37.91	36.89 1.83 -18.26	34.70 -0.20 -36.76	36.72 -0.29 -39.90	37.43 -0.08 -38.43	37.12 0.20 -35.16	37.33 -0.25 -39.89	37.74 -0.39 -41.64	35.81 -0.28 -38.35	13.95 -0.03 -14.24	33.32 -0.53 -37.91	42.01 -0.26 -44.34	44.86 -0.49 -48.87	46.84 1.82 -31.85	63.40 4.35 -29.85	53.21 4.72 -13.17	46.17 2.85 -21.26	38.37 0.24 -36.10
EAST_RIVER___1 323558	33.07 0.75 -24.63	39.29 0.44 -34.36	49.29 0.47 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.88	37.43 -0.08 -38.41	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.23	33.42 -0.42 -37.89	42.05 -0.21 -44.33	44.98 -0.36 -48.85	46.27 1.26 -31.84	48.95 2.80 -16.95	51.78 3.29 -13.17	45.35 2.04 -21.25	38.29 0.18 -36.09
EAST_RIVER___2 323559	33.10 0.78 -24.63	39.30 0.45 -34.36	49.30 0.48 -42.65	49.29 0.06 -48.47	45.74 0.24 -42.43	42.61 0.31 -38.08	47.11 0.69 -37.90	36.39 1.34 -18.26	34.73 -0.16 -36.75	36.74 -0.25 -39.88	37.43 -0.08 -38.41	37.07 0.16 -35.15	37.34 -0.23 -39.88	37.76 -0.36 -41.63	35.84 -0.24 -38.34	13.95 -0.03 -14.23	33.40 -0.44 -37.89	42.04 -0.22 -44.33	44.96 -0.37 -48.85	46.33 1.32 -31.84	49.07 2.92 -16.95	51.93 3.43 -13.17	45.43 2.12 -21.25	38.30 0.18 -36.09
EAST___DELAWARE_HYD 23607	30.03 0.24 -22.10	35.42 0.19 -30.74	44.30 0.14 -37.99	43.94 0.01 -43.17	40.91 0.05 -37.80	38.23 0.10 -33.92	42.41 0.12 -33.76	33.39 0.33 -16.26	30.85 -0.03 -32.73	32.60 -0.04 -35.53	33.28 -0.02 -34.22	33.09 0.02 -31.31	33.18 -0.04 -35.52	33.52 -0.07 -37.09	31.85 -0.05 -34.16	12.42 -0.01 -12.68	29.61 -0.10 -33.76	37.38 -0.05 -39.50	39.90 -0.10 -43.53	41.91 0.37 -28.37	45.15 0.84 -15.10	48.03 0.97 -11.73	41.56 0.56 -18.94	34.26 0.07 -32.16
ELEC_TRO_TEK 24086	33.06 0.74 -24.64	39.31 0.45 -34.37	49.32 0.49 -42.67	49.30 0.06 -48.48	45.75 0.23 -42.44	42.62 0.31 -38.09	47.10 0.67 -37.91	36.37 1.31 -18.26	34.76 -0.15 -36.76	36.79 -0.22 -39.90	37.45 -0.06 -38.43	37.07 0.15 -35.16	37.37 -0.21 -39.89	37.81 -0.33 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.07 -0.20 -44.34	44.99 -0.36 -48.87	46.33 1.32 -31.85	62.12 3.06 -29.85	51.96 3.46 -13.17	45.46 2.14 -21.26	38.32 0.19 -36.10
ELLENBURG_WT_PWR 323604	7.44 -0.25 0.00	4.36 -0.13 0.00	6.03 -0.13 0.00	0.74 -0.02 0.00	2.99 -0.07 0.00	4.13 -0.08 0.00	8.37 -0.16 0.00	16.52 -0.28 0.00	-1.81 0.05 0.00	-2.80 0.09 0.00	-0.88 0.03 0.00	1.70 -0.06 0.00	-2.20 0.11 0.00	-3.32 0.18 0.00	-2.14 0.13 0.00	-0.24 0.02 0.00	-4.80 0.27 1.02	-2.44 0.12 0.49	-5.12 0.19 1.78	12.71 -0.46 0.00	28.27 -0.93 0.00	34.17 -1.16 0.00	21.39 -0.67 0.00	1.98 -0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.54 -0.35 -4.20	10.08 -0.21 -5.80	13.13 -0.15 -7.11	8.82 -0.02 -8.08	10.07 -0.07 -7.07	10.47 -0.09 -6.35	14.66 -0.18 -6.32	19.38 -0.46 -3.04	4.32 0.05 -6.12	3.81 0.06 -6.65	5.52 0.03 -6.40	7.63 0.01 -5.86	4.36 0.02 -6.65	3.47 0.03 -6.94	4.15 0.03 -6.40	2.12 0.00 -2.37	2.26 -0.01 -6.32	5.32 0.00 -7.40	4.62 0.00 -8.15	18.20 -0.28 -5.31	31.27 -0.76 -2.83	36.71 -0.81 -2.20	25.00 -0.61 -3.55	8.00 -0.05 -6.02
EMPIRE_CC_1 323656	40.75 0.25 -32.81	49.32 0.14 -44.69	59.79 0.20 -53.42	61.49 0.03 -60.70	56.31 0.10 -53.14	52.05 0.15 -47.69	56.30 0.31 -47.46	40.27 0.61 -22.86	44.10 -0.06 -46.02	46.95 -0.11 -49.95	47.18 -0.03 -48.11	45.85 0.07 -44.02	47.56 -0.08 -49.95	48.61 -0.12 -52.24	45.77 -0.08 -48.12	17.60 -0.01 -17.86	43.35 -0.15 -47.56	53.49 -0.07 -55.64	57.67 -0.12 -61.31	53.57 0.44 -39.96	51.44 0.97 -21.27	53.10 1.25 -16.53	49.57 0.80 -26.71	47.50 0.08 -45.39
EMPIRE_CC_2 323658	40.75 0.25 -32.81	49.32 0.14 -44.69	59.79 0.20 -53.42	61.49 0.03 -60.70	56.31 0.10 -53.14	52.05 0.15 -47.69	56.30 0.31 -47.46	40.27 0.61 -22.86	44.10 -0.06 -46.02	46.95 -0.11 -49.95	47.18 -0.03 -48.11	45.85 0.07 -44.02	47.56 -0.08 -49.95	48.61 -0.12 -52.24	45.77 -0.08 -48.12	17.60 -0.01 -17.86	43.35 -0.15 -47.56	53.49 -0.07 -55.64	57.67 -0.12 -61.31	53.57 0.44 -39.96	51.44 0.97 -21.27	53.10 1.25 -16.53	49.57 0.80 -26.71	47.50 0.08 -45.39
ERIE_WT_PWR 323693	11.67 -0.31 -4.29	10.24 -0.19 -5.93	13.32 -0.12 -7.27	9.01 -0.02 -8.26	10.24 -0.06 -7.23	10.63 -0.07 -6.49	14.85 -0.14 -6.46	19.52 -0.39 -3.11	4.45 0.04 -6.26	3.95 0.04 -6.80	5.66 0.03 -6.54	7.77 0.02 -5.99	4.50 0.01 -6.80	3.61 0.02 -7.10	4.29 0.02 -6.54	2.18 0.00 -2.43	2.39 -0.02 -6.46	5.48 -0.01 -7.56	4.79 -0.02 -8.33	18.38 -0.22 -5.43	31.50 -0.60 -2.89	36.98 -0.59 -2.25	25.21 -0.48 -3.63	8.15 -0.04 -6.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.47 0.15 -5.63	12.36 0.08 -7.79	15.83 0.12 -9.54	11.62 0.01 -10.85	12.62 0.05 -9.49	12.81 0.08 -8.52	17.18 0.17 -8.48	21.19 0.31 -4.08	6.34 -0.03 -8.22	5.98 -0.05 -8.93	7.67 -0.01 -8.60	9.67 0.04 -7.86	6.57 -0.04 -8.92	5.75 -0.07 -9.32	6.28 -0.04 -8.58	2.93 0.00 -3.19	4.35 -0.08 -8.49	7.81 -0.05 -9.92	7.31 -0.11 -10.94	20.71 0.41 -7.13	33.93 0.94 -3.80	39.40 1.13 -2.95	27.44 0.62 -4.76	10.17 0.05 -8.08
E_CANADA_CAP_HY 24051	49.98 0.49 -41.80	62.12 0.28 -57.36	75.95 0.39 -69.39	79.66 0.05 -78.85	72.29 0.19 -69.03	66.42 0.26 -61.95	70.76 0.57 -61.66	47.58 1.08 -29.70	57.81 -0.12 -59.78	61.81 -0.18 -64.89	61.53 -0.05 -62.50	59.05 0.11 -57.18	62.45 -0.13 -64.88	64.12 -0.19 -67.82	60.08 -0.12 -62.46	22.92 -0.01 -23.19	57.51 -0.21 -61.77	70.06 -0.11 -72.24	75.90 -0.22 -79.65	65.99 0.95 -51.88	58.96 2.14 -27.61	59.43 2.65 -21.45	58.29 1.56 -34.66	61.06 0.15 -58.88
E_CANADA_MHWK_HY 24050	7.83 0.14 0.00	4.54 0.05 0.00	6.23 0.06 0.00	0.78 0.02 0.00	3.12 0.05 0.00	4.29 0.08 0.00	8.66 0.13 0.00	17.15 0.35 0.00	-1.89 -0.03 0.00	-2.92 -0.03 0.00	-0.92 -0.01 0.00	1.75 -0.01 0.00	-2.30 0.01 0.00	-3.49 0.02 0.00	-2.25 0.01 0.00	-0.26 0.00 0.00	-3.98 0.00 -0.07	-2.05 -0.01 -0.03	-3.45 -0.04 -0.12	13.45 0.28 0.00	29.93 0.73 0.00	36.17 0.85 0.00	22.55 0.48 0.00	2.07 0.04 0.00
E_FISHKILL___LBMP 23776	33.47 0.64 -25.14	39.93 0.37 -35.08	50.10 0.39 -43.54	50.29 0.05 -49.48	46.58 0.19 -43.32	43.35 0.26 -38.87	47.77 0.55 -38.69	36.51 1.08 -18.64	35.53 -0.13 -37.51	37.63 -0.20 -40.72	38.24 -0.07 -39.22	37.77 0.13 -35.88	38.23 -0.17 -40.71	38.71 -0.28 -42.50	36.70 -0.18 -39.14	14.25 -0.02 -14.53	34.30 -0.33 -38.68	43.02 -0.17 -45.26	46.06 -0.28 -49.87	46.69 1.02 -32.51	48.76 2.26 -17.30	51.42 2.65 -13.44	45.40 1.64 -21.69	39.01 0.15 -36.84

FALCON___SEABRD_CC1 323796	7.50 -0.19 0.00	4.40 -0.09 0.00	6.09 -0.08 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.17 -0.04 0.00	8.45 -0.08 0.00	16.66 -0.14 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.15 0.00	-2.16 0.11 0.00	-0.24 0.01 0.00	-4.84 0.22 1.01	-2.46 0.10 0.49	-5.16 0.14 1.78	12.86 -0.31 0.00	28.61 -0.59 0.00	34.60 -0.73 0.00	21.65 -0.41 0.00	2.01 -0.02 0.00
FALCON___SEABRD_CC2 323797	7.50 -0.19 0.00	4.40 -0.09 0.00	6.09 -0.08 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.17 -0.04 0.00	8.45 -0.08 0.00	16.66 -0.14 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.15 0.00	-2.16 0.11 0.00	-0.24 0.01 0.00	-4.84 0.22 1.01	-2.46 0.10 0.49	-5.16 0.14 1.78	12.86 -0.31 0.00	28.61 -0.59 0.00	34.60 -0.73 0.00	21.65 -0.41 0.00	2.01 -0.02 0.00
FAR ROCKAWAY___4 23548	33.15 0.82 -24.64	39.34 0.48 -34.37	49.37 0.54 -42.67	49.31 0.06 -48.48	45.78 0.26 -42.44	42.65 0.34 -38.09	47.18 0.75 -37.91	36.51 1.45 -18.26	34.74 -0.16 -36.76	36.76 -0.25 -39.90	37.44 -0.08 -38.43	37.09 0.17 -35.16	37.35 -0.23 -39.89	37.77 -0.37 -41.64	35.83 -0.26 -38.35	13.95 -0.03 -14.24	33.37 -0.47 -37.91	42.04 -0.23 -44.34	44.94 -0.41 -48.87	46.52 1.50 -31.85	62.52 3.46 -29.85	52.45 3.95 -13.17	45.77 2.45 -21.26	38.34 0.21 -36.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.08 0.76 -24.63	39.29 0.44 -34.36	49.29 0.47 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.60 0.31 -38.08	47.10 0.67 -37.90	36.36 1.30 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.33	44.97 -0.36 -48.85	46.29 1.28 -31.84	48.99 2.84 -16.95	51.82 3.33 -13.17	45.38 2.07 -21.25	38.29 0.18 -36.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.08 0.76 -24.63	39.29 0.44 -34.36	49.29 0.47 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.60 0.31 -38.08	47.09 0.66 -37.90	36.35 1.30 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.42 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.33	44.97 -0.36 -48.85	46.28 1.27 -31.84	48.98 2.83 -16.95	51.82 3.32 -13.17	45.37 2.06 -21.25	38.29 0.18 -36.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.07 0.75 -24.63	39.29 0.44 -34.36	49.29 0.47 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.33	44.98 -0.36 -48.85	46.27 1.26 -31.84	48.95 2.80 -16.95	51.77 3.27 -13.17	45.35 2.04 -21.25	38.29 0.18 -36.09
FARRAGUT___LBMP 323566	33.06 0.75 -24.63	39.28 0.43 -34.36	49.28 0.46 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.32 1.27 -18.26	34.74 -0.15 -36.75	36.75 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.05 -0.21 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.92 2.77 -16.95	51.74 3.25 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
FENNER___WINDPWR 24204	10.64 0.09 -2.87	8.48 0.04 -3.95	11.07 0.07 -4.83	6.26 0.01 -5.49	7.91 0.04 -4.80	8.58 0.05 -4.31	12.94 0.13 -4.29	19.08 0.21 -2.07	2.28 -0.02 -4.16	1.59 -0.04 -4.52	3.43 -0.01 -4.35	5.76 0.02 -3.98	2.19 -0.02 -4.51	1.18 -0.03 -4.72	2.06 -0.02 -4.34	1.35 -0.01 -1.61	0.19 -0.05 -4.29	2.92 -0.03 -5.02	1.94 -0.07 -5.54	17.08 0.30 -3.61	31.82 0.70 -1.92	37.66 0.85 -1.49	24.94 0.47 -2.41	6.16 0.04 -4.10
FIBERTEK___ENERGY 23856	10.26 -0.01 -2.58	8.05 -0.01 -3.58	10.54 0.00 -4.38	5.74 0.00 -4.97	7.42 0.00 -4.35	8.12 0.00 -3.91	12.41 0.00 -3.89	18.65 -0.02 -1.87	1.92 0.00 -3.77	1.20 0.00 -4.09	3.04 0.00 -3.94	5.38 0.01 -3.61	1.78 -0.01 -4.09	0.76 -0.01 -4.28	1.67 -0.01 -3.94	1.20 0.00 -1.46	-0.19 -0.03 -3.89	2.46 -0.02 -4.55	1.46 -0.04 -5.02	16.55 0.11 -3.27	31.17 0.23 -1.74	36.96 0.28 -1.35	24.37 0.12 -2.18	5.75 0.01 -3.71
FITZPATRICK____ 23598	9.07 -0.19 -1.57	6.55 -0.11 -2.17	8.68 -0.15 -2.66	3.77 -0.02 -3.02	5.64 -0.07 -2.65	6.49 -0.10 -2.38	10.69 -0.20 -2.36	17.53 -0.41 -1.14	0.48 0.04 -2.29	-0.34 0.06 -2.49	1.51 0.02 -2.40	3.92 -0.03 -2.20	0.23 0.05 -2.49	-0.83 0.07 -2.60	0.18 0.05 -2.39	0.64 0.00 -0.89	-1.61 0.07 -2.37	0.73 0.04 -2.77	-0.42 0.06 -3.05	14.92 -0.24 -1.99	29.72 -0.54 -1.06	35.49 -0.65 -0.82	22.95 -0.45 -1.33	4.24 -0.04 -2.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.33 0.71 -24.93	39.65 0.41 -34.75	49.72 0.44 -43.11	49.81 0.06 -48.99	46.18 0.22 -42.89	43.00 0.29 -38.49	47.47 0.63 -38.31	36.48 1.23 -18.46	35.15 -0.14 -37.14	37.20 -0.23 -40.32	37.85 -0.08 -38.83	37.43 0.14 -35.53	37.81 -0.20 -40.31	38.27 -0.31 -42.08	36.30 -0.20 -38.76	14.11 -0.02 -14.39	33.88 -0.38 -38.31	42.55 -0.19 -44.82	45.53 -0.34 -49.39	46.55 1.19 -32.19	48.97 2.63 -17.14	51.74 3.10 -13.31	45.45 1.90 -21.49	38.68 0.17 -36.49
FORT ORANGE____ 23900	41.88 0.31 -33.89	51.04 0.18 -46.38	62.26 0.22 -55.87	64.28 0.03 -63.49	58.77 0.11 -55.58	54.25 0.15 -49.88	58.50 0.32 -49.65	41.38 0.67 -23.91	46.21 -0.07 -48.13	49.26 -0.10 -52.24	49.39 -0.02 -50.32	47.86 0.07 -46.04	49.86 -0.08 -52.24	51.00 -0.11 -54.62	47.96 -0.08 -50.30	18.41 -0.01 -18.68	45.52 -0.14 -49.72	56.02 -0.07 -58.17	60.45 -0.12 -64.10	55.42 0.47 -41.78	52.46 1.02 -22.24	53.86 1.26 -17.28	50.76 0.78 -27.92	49.54 0.07 -47.44
FORT_DRUM_COGEN 23780	8.68 -0.08 -1.08	5.93 -0.04 -1.48	7.91 -0.05 -1.79	2.80 -0.01 -2.04	4.84 -0.02 -1.79	5.81 -0.01 -1.60	10.12 0.00 -1.60	17.56 -0.01 -0.77	-0.29 0.01 -1.55	-1.19 0.02 -1.68	0.70 -0.01 -1.62	3.20 -0.03 -1.48	-0.56 0.07 -1.68	-1.63 0.12 -1.75	-0.57 0.08 -1.61	0.35 0.01 -0.60	-2.55 0.10 -1.40	-0.27 0.03 -1.77	-1.79 0.02 -1.72	14.66 0.15 -1.34	30.33 0.41 -0.71	36.42 0.54 -0.55	23.24 0.28 -0.90	3.57 0.02 -1.53
FPL_FAR_ROCK_GT1 24212	33.15 0.82 -24.64	39.34 0.48 -34.37	49.37 0.54 -42.67	49.31 0.06 -48.48	45.78 0.26 -42.44	42.65 0.34 -38.09	47.18 0.75 -37.91	36.51 1.45 -18.26	34.74 -0.16 -36.76	36.76 -0.25 -39.90	37.44 -0.08 -38.43	37.09 0.17 -35.16	37.35 -0.23 -39.89	37.77 -0.37 -41.64	35.83 -0.26 -38.35	13.95 -0.03 -14.24	33.37 -0.47 -37.91	42.04 -0.23 -44.34	44.94 -0.41 -48.87	46.52 1.50 -31.85	62.52 3.46 -29.85	52.45 3.95 -13.17	45.77 2.45 -21.26	38.34 0.21 -36.10
FPL_FAR_ROCK_GT2 23815	33.15 0.82 -24.64	39.34 0.48 -34.37	49.37 0.54 -42.67	49.31 0.06 -48.48	45.78 0.26 -42.44	42.65 0.34 -38.09	47.18 0.75 -37.91	36.51 1.45 -18.26	34.74 -0.16 -36.76	36.76 -0.25 -39.90	37.44 -0.08 -38.43	37.09 0.17 -35.16	37.35 -0.23 -39.89	37.77 -0.37 -41.64	35.83 -0.26 -38.35	13.95 -0.03 -14.24	33.37 -0.47 -37.91	42.04 -0.23 -44.34	44.94 -0.41 -48.87	46.52 1.50 -31.85	62.52 3.46 -29.85	52.45 3.95 -13.17	45.77 2.45 -21.26	38.34 0.21 -36.10

FRANKLIN_FALL_HYD 24054	7.51 -0.18 0.00	4.39 -0.10 0.00	6.07 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.06 0.00	8.43 -0.10 0.00	16.63 -0.16 0.00	-1.82 0.03 0.00	-2.83 0.06 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.23 0.08 0.00	-3.37 0.13 0.00	-2.18 0.09 0.00	-0.25 0.01 0.00	-4.80 0.20 0.94	-2.44 0.09 0.46	-5.05 0.13 1.66	12.85 -0.32 0.00	28.55 -0.66 0.00	34.51 -0.82 0.00	21.60 -0.47 0.00	1.99 -0.03 0.00
FREEPORT_EQUS_GT1 23764	33.10 0.78 -24.64	39.34 0.48 -34.37	49.35 0.52 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.64 0.33 -38.09	47.14 0.70 -37.91	36.45 1.38 -18.26	34.75 -0.15 -36.76	36.78 -0.23 -39.90	37.45 -0.07 -38.43	37.07 0.15 -35.16	37.37 -0.22 -39.89	37.80 -0.34 -41.64	35.84 -0.24 -38.35	13.95 -0.03 -14.24	33.41 -0.44 -37.91	42.06 -0.21 -44.34	44.96 -0.38 -48.87	46.43 1.41 -31.85	62.37 3.31 -29.85	52.24 3.74 -13.17	45.64 2.32 -21.26	38.33 0.20 -36.10
FREEPORT___CT2 23818	33.10 0.78 -24.64	39.34 0.48 -34.37	49.35 0.52 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.64 0.33 -38.09	47.14 0.70 -37.91	36.45 1.38 -18.26	34.75 -0.15 -36.76	36.78 -0.23 -39.90	37.45 -0.07 -38.43	37.07 0.15 -35.16	37.37 -0.22 -39.89	37.80 -0.34 -41.64	35.84 -0.24 -38.35	13.95 -0.03 -14.24	33.41 -0.44 -37.91	42.06 -0.21 -44.34	44.96 -0.38 -48.87	46.43 1.41 -31.85	62.37 3.31 -29.85	52.24 3.74 -13.17	45.64 2.32 -21.26	38.33 0.20 -36.10
FULTON COGEN____ 23766	9.63 -0.09 -2.03	7.24 -0.06 -2.81	9.53 -0.06 -3.43	4.66 -0.01 -3.90	6.45 -0.03 -3.41	7.24 -0.05 -3.06	11.49 -0.09 -3.05	18.07 -0.20 -1.47	1.13 0.02 -2.96	0.35 0.03 -3.21	2.19 0.01 -3.09	4.58 -0.01 -2.83	0.92 0.02 -3.21	-0.12 0.03 -3.35	0.84 0.02 -3.09	0.89 0.00 -1.15	-0.98 0.02 -3.05	1.51 0.01 -3.57	0.42 0.01 -3.94	15.68 -0.05 -2.56	30.46 -0.11 -1.37	36.25 -0.13 -1.06	23.65 -0.13 -1.71	4.92 -0.02 -2.91
FULTON___LFGE 323630	48.33 0.84 -39.80	59.47 0.41 -54.57	72.70 0.61 -65.92	75.75 0.08 -74.90	68.97 0.33 -65.58	63.47 0.40 -58.85	68.10 0.99 -58.57	46.80 1.78 -28.21	54.74 -0.20 -56.79	58.47 -0.28 -61.64	58.38 -0.08 -59.37	56.24 0.16 -54.32	59.14 -0.18 -61.63	60.66 -0.27 -64.43	56.91 -0.17 -59.34	21.76 -0.02 -22.03	54.31 -0.33 -58.69	66.37 -0.19 -68.63	71.75 -0.40 -75.67	64.21 1.76 -49.28	59.43 4.00 -26.24	60.59 4.88 -20.38	57.89 2.90 -32.93	58.20 0.23 -55.95
G.F.CEMENT___DRP 24184	44.30 0.67 -35.95	54.03 0.40 -49.14	65.84 0.59 -59.08	67.97 0.07 -67.14	62.13 0.28 -58.78	57.36 0.40 -52.75	61.86 0.83 -52.50	43.71 0.99 -25.29	48.87 -0.18 -50.90	52.08 -0.28 -55.25	52.23 -0.08 -53.21	50.60 0.15 -48.69	52.75 -0.19 -55.25	54.00 -0.26 -57.76	50.78 -0.16 -53.20	19.48 -0.01 -19.75	48.22 -0.35 -52.62	59.27 -0.19 -61.54	63.98 -0.36 -67.86	58.77 1.41 -44.19	55.79 3.06 -23.52	57.46 3.86 -18.27	53.92 2.33 -29.53	52.42 0.21 -50.18
GARDENVILLE___LBMP 24039	11.65 -0.32 -4.28	10.22 -0.19 -5.92	13.29 -0.13 -7.26	8.99 -0.02 -8.25	10.22 -0.07 -7.22	10.62 -0.08 -6.48	14.82 -0.15 -6.45	19.48 -0.42 -3.11	4.45 0.04 -6.25	3.94 0.05 -6.79	5.66 0.03 -6.53	7.76 0.02 -5.98	4.50 0.02 -6.79	3.60 0.02 -7.09	4.28 0.02 -6.53	2.17 0.00 -2.42	2.38 -0.02 -6.45	5.47 -0.01 -7.55	4.78 -0.01 -8.32	18.35 -0.24 -5.42	31.44 -0.65 -2.89	36.90 -0.67 -2.24	25.16 -0.52 -3.62	8.14 -0.04 -6.15
GENERAL___MILLS 23808	11.67 -0.31 -4.29	10.23 -0.19 -5.93	13.31 -0.12 -7.27	9.00 -0.02 -8.26	10.24 -0.06 -7.23	10.63 -0.07 -6.49	14.85 -0.14 -6.46	19.52 -0.39 -3.11	4.45 0.04 -6.26	3.95 0.05 -6.80	5.66 0.03 -6.54	7.77 0.02 -5.99	4.50 0.01 -6.80	3.61 0.02 -7.10	4.29 0.02 -6.54	2.18 0.00 -2.43	2.38 -0.02 -6.46	5.48 -0.01 -7.56	4.79 -0.02 -8.33	18.39 -0.21 -5.43	31.48 -0.61 -2.89	36.96 -0.61 -2.25	25.21 -0.48 -3.63	8.15 -0.04 -6.16
GE_PLASTICS___DRP 24183	40.98 0.31 -32.98	49.92 0.18 -45.25	61.13 0.24 -54.72	62.98 0.03 -62.19	57.63 0.12 -54.44	53.23 0.15 -48.86	57.49 0.33 -48.63	40.89 0.67 -23.42	45.22 -0.07 -47.15	48.18 -0.11 -51.17	48.35 -0.03 -49.29	46.92 0.07 -45.10	48.78 -0.09 -51.17	49.85 -0.13 -53.48	46.91 -0.09 -49.26	18.02 -0.01 -18.29	44.47 -0.16 -48.69	54.81 -0.08 -56.96	59.11 -0.14 -62.77	54.60 0.52 -40.91	52.12 1.14 -21.78	53.63 1.38 -16.92	50.25 0.86 -27.34	48.55 0.08 -46.44
GILBOA___1 23756	33.02 0.33 -25.00	39.20 0.19 -34.53	48.61 0.24 -42.20	48.74 0.03 -47.95	45.17 0.12 -41.98	42.03 0.15 -37.67	46.34 0.32 -37.49	35.48 0.62 -18.06	34.43 -0.07 -36.35	36.45 -0.11 -39.46	37.06 -0.04 -38.00	36.60 0.07 -34.77	37.05 -0.10 -39.45	37.56 -0.15 -41.22	35.60 -0.10 -37.96	13.83 -0.01 -14.09	33.29 -0.18 -37.52	41.73 -0.09 -43.90	44.69 -0.16 -48.37	45.27 0.57 -31.53	47.24 1.25 -16.78	49.86 1.49 -13.04	44.04 0.92 -21.05	37.88 0.08 -35.77
GILBOA___2 23757	33.02 0.33 -25.00	39.20 0.19 -34.53	48.61 0.24 -42.20	48.74 0.03 -47.95	45.17 0.12 -41.98	42.03 0.15 -37.67	46.34 0.32 -37.49	35.48 0.62 -18.06	34.43 -0.07 -36.35	36.45 -0.11 -39.46	37.06 -0.04 -38.00	36.60 0.07 -34.77	37.05 -0.10 -39.45	37.56 -0.15 -41.22	35.60 -0.10 -37.96	13.83 -0.01 -14.09	33.29 -0.18 -37.52	41.73 -0.09 -43.90	44.69 -0.16 -48.37	45.27 0.57 -31.53	47.24 1.25 -16.78	49.86 1.49 -13.04	44.04 0.92 -21.05	37.88 0.08 -35.77
GILBOA___3 23758	33.02 0.33 -25.00	39.20 0.19 -34.53	48.61 0.24 -42.20	48.74 0.03 -47.95	45.17 0.12 -41.98	42.03 0.15 -37.67	46.34 0.32 -37.49	35.48 0.62 -18.06	34.43 -0.07 -36.35	36.45 -0.11 -39.46	37.06 -0.04 -38.00	36.60 0.07 -34.77	37.05 -0.10 -39.45	37.56 -0.15 -41.22	35.60 -0.10 -37.96	13.83 -0.01 -14.09	33.29 -0.18 -37.52	41.73 -0.09 -43.90	44.69 -0.16 -48.37	45.27 0.57 -31.53	47.24 1.25 -16.78	49.86 1.49 -13.04	44.04 0.92 -21.05	37.88 0.08 -35.77
GILBOA___4 23759	33.02 0.33 -25.00	39.20 0.19 -34.53	48.61 0.24 -42.20	48.74 0.03 -47.95	45.17 0.12 -41.98	42.03 0.15 -37.67	46.34 0.32 -37.49	35.48 0.62 -18.06	34.43 -0.07 -36.35	36.45 -0.11 -39.46	37.06 -0.04 -38.00	36.60 0.07 -34.77	37.05 -0.10 -39.45	37.56 -0.15 -41.22	35.60 -0.10 -37.96	13.83 -0.01 -14.09	33.29 -0.18 -37.52	41.73 -0.09 -43.90	44.69 -0.16 -48.37	45.27 0.57 -31.53	47.24 1.25 -16.78	49.86 1.49 -13.04	44.04 0.92 -21.05	37.88 0.08 -35.77
GILBOA____ 23599	33.02 0.33 -25.00	39.20 0.19 -34.53	48.61 0.24 -42.20	48.74 0.03 -47.95	45.17 0.12 -41.98	42.03 0.15 -37.67	46.34 0.32 -37.49	35.48 0.62 -18.06	34.43 -0.07 -36.35	36.45 -0.11 -39.46	37.06 -0.04 -38.00	36.60 0.07 -34.77	37.05 -0.10 -39.45	37.56 -0.15 -41.22	35.60 -0.10 -37.96	13.83 -0.01 -14.09	33.29 -0.18 -37.52	41.73 -0.09 -43.90	44.69 -0.16 -48.37	45.27 0.57 -31.53	47.24 1.25 -16.78	49.86 1.49 -13.04	44.04 0.92 -21.05	37.88 0.08 -35.77
GINNA____ 23603	10.22 -0.49 -3.02	8.37 -0.29 -4.18	10.95 -0.34 -5.12	6.54 -0.04 -5.82	7.99 -0.17 -5.09	8.55 -0.23 -4.57	12.60 -0.47 -4.55	18.02 -0.97 -2.19	2.66 0.11 -4.41	2.05 0.16 -4.79	3.75 0.05 -4.61	5.90 -0.08 -4.22	2.59 0.11 -4.78	1.66 0.17 -5.00	2.45 0.11 -4.60	1.47 0.01 -1.71	0.66 0.16 -4.55	3.33 0.08 -5.32	2.47 0.12 -5.87	16.41 -0.59 -3.82	29.85 -1.39 -2.04	35.25 -1.66 -1.58	23.51 -1.11 -2.55	6.26 -0.10 -4.34

GLEN PARK____ 23778	8.77 -0.05 -1.13	6.02 -0.03 -1.56	8.03 -0.03 -1.89	2.91 0.00 -2.15	4.94 -0.01 -1.88	5.91 0.00 -1.69	10.24 0.03 -1.68	17.64 0.04 -0.81	-0.21 0.01 -1.63	-1.10 0.01 -1.77	0.79 -0.01 -1.70	3.29 -0.03 -1.56	-0.47 0.06 -1.77	-1.54 0.12 -1.85	-0.49 0.07 -1.70	0.39 0.01 -0.63	-2.46 0.09 -1.50	-0.16 0.03 -1.88	-1.67 0.01 -1.85	14.79 0.21 -1.42	30.48 0.53 -0.75	36.60 0.68 -0.58	23.39 0.39 -0.94	3.66 0.02 -1.60
GLENWOOD_IC_1_G5 23712	33.09 0.76 -24.64	39.31 0.45 -34.37	49.33 0.49 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.62 0.32 -38.09	47.12 0.69 -37.91	36.41 1.35 -18.26	34.75 -0.15 -36.76	36.77 -0.24 -39.90	37.44 -0.08 -38.43	37.08 0.16 -35.16	37.36 -0.22 -39.89	37.79 -0.34 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.42 -0.44 -37.91	42.06 -0.21 -44.34	44.97 -0.37 -48.87	46.37 1.35 -31.85	62.14 3.08 -29.85	52.04 3.54 -13.17	45.48 2.16 -21.26	38.32 0.19 -36.10
GLENWOOD_IC_2_G1 23688	33.06 0.73 -24.64	39.29 0.43 -34.37	49.30 0.47 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.30 -38.09	47.09 0.65 -37.91	36.34 1.28 -18.26	34.76 -0.15 -36.76	36.78 -0.23 -39.90	37.44 -0.07 -38.43	37.07 0.15 -35.16	37.37 -0.21 -39.89	37.80 -0.33 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.99 -0.35 -48.87	46.29 1.28 -31.85	61.95 2.89 -29.85	51.83 3.33 -13.17	45.36 2.04 -21.26	38.30 0.18 -36.10
GLENWOOD_IC_3_G1 23689	33.06 0.73 -24.64	39.29 0.43 -34.37	49.30 0.47 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.30 -38.09	47.09 0.65 -37.91	36.34 1.28 -18.26	34.76 -0.15 -36.76	36.78 -0.23 -39.90	37.44 -0.07 -38.43	37.07 0.15 -35.16	37.37 -0.21 -39.89	37.80 -0.33 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.99 -0.35 -48.87	46.29 1.28 -31.85	61.95 2.89 -29.85	51.83 3.33 -13.17	45.36 2.04 -21.26	38.30 0.18 -36.10
GLENWOOD____4 23550	33.09 0.76 -24.64	39.31 0.45 -34.37	49.33 0.49 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.62 0.32 -38.09	47.12 0.69 -37.91	36.41 1.35 -18.26	34.75 -0.15 -36.76	36.77 -0.24 -39.90	37.44 -0.08 -38.43	37.08 0.16 -35.16	37.36 -0.22 -39.89	37.79 -0.34 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.42 -0.44 -37.91	42.06 -0.21 -44.34	44.97 -0.37 -48.87	46.37 1.35 -31.85	62.14 3.08 -29.85	52.04 3.54 -13.17	45.48 2.16 -21.26	38.32 0.19 -36.10
GLENWOOD____5 23614	33.09 0.76 -24.64	39.31 0.45 -34.37	49.33 0.49 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.62 0.32 -38.09	47.12 0.69 -37.91	36.41 1.35 -18.26	34.75 -0.15 -36.76	36.77 -0.24 -39.90	37.44 -0.08 -38.43	37.08 0.16 -35.16	37.36 -0.22 -39.89	37.79 -0.34 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.42 -0.44 -37.91	42.06 -0.21 -44.34	44.97 -0.37 -48.87	46.37 1.35 -31.85	62.14 3.08 -29.85	52.04 3.54 -13.17	45.48 2.16 -21.26	38.32 0.19 -36.10
GLOBAL GREEN_PORT_GT1 23814	33.28 0.96 -24.64	39.43 0.57 -34.37	49.49 0.66 -42.67	49.32 0.08 -48.48	45.82 0.31 -42.44	42.72 0.41 -38.09	47.35 0.91 -37.91	36.84 1.78 -18.26	34.71 -0.20 -36.76	36.73 -0.28 -39.90	37.44 -0.08 -38.43	37.11 0.19 -35.16	37.34 -0.24 -39.89	37.75 -0.38 -41.64	35.82 -0.27 -38.35	13.95 -0.03 -14.24	33.34 -0.51 -37.91	42.01 -0.26 -44.34	44.87 -0.47 -48.87	46.80 1.78 -31.85	63.32 4.27 -29.85	53.11 4.61 -13.17	46.11 2.79 -21.26	38.37 0.24 -36.10
GLOBE____DSASP 323697	11.06 -0.57 -3.94	9.60 -0.34 -5.45	12.56 -0.29 -6.68	8.31 -0.05 -7.59	9.57 -0.14 -6.65	9.99 -0.18 -5.96	14.06 -0.40 -5.93	18.83 -0.82 -2.86	3.99 0.09 -5.75	3.47 0.11 -6.25	5.15 0.04 -6.02	7.25 -0.02 -5.51	4.02 0.09 -6.24	3.12 0.10 -6.52	3.81 0.07 -6.01	1.98 0.01 -2.23	1.95 0.06 -5.94	4.91 0.04 -6.95	4.22 0.09 -7.65	17.48 -0.68 -4.99	30.18 -1.68 -2.66	35.50 -1.89 -2.06	24.12 -1.28 -3.33	7.58 -0.11 -5.66
GOETHSLN____LBMP 323567	33.04 0.72 -24.63	39.26 0.41 -34.36	49.26 0.44 -42.65	49.29 0.05 -48.47	45.72 0.22 -42.43	42.58 0.28 -38.08	47.05 0.63 -37.90	36.26 1.21 -18.26	34.75 -0.14 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.33 -41.63	35.86 -0.22 -38.34	13.95 -0.02 -14.24	33.44 -0.40 -37.90	42.06 -0.20 -44.33	44.98 -0.34 -48.85	46.22 1.21 -31.84	48.84 2.69 -16.95	51.65 3.16 -13.17	45.26 1.95 -21.25	38.29 0.17 -36.09
GOODYEAR_LAKE_HYD 323669	15.09 0.36 -7.05	14.36 0.20 -9.68	18.14 0.25 -11.72	14.11 0.03 -13.32	14.85 0.13 -11.66	14.84 0.16 -10.46	19.31 0.36 -10.41	22.52 0.71 -5.02	8.16 -0.08 -10.10	7.93 -0.14 -10.96	9.60 -0.04 -10.55	11.51 0.09 -9.66	8.54 -0.11 -10.96	7.77 -0.17 -11.45	8.17 -0.11 -10.55	3.65 -0.01 -3.92	6.17 -0.20 -10.42	10.02 -0.11 -12.20	9.73 -0.19 -13.44	22.64 0.71 -8.76	35.47 1.61 -4.66	40.89 1.94 -3.62	29.05 1.14 -5.85	12.07 0.10 -9.94
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.87 0.17 -8.02	15.67 0.09 -11.09	19.89 0.13 -13.59	16.23 0.02 -15.45	16.65 0.06 -13.52	16.43 0.08 -12.13	20.79 0.19 -12.08	22.94 0.32 -5.82	9.82 -0.04 -11.71	9.75 -0.07 -12.71	11.32 -0.01 -12.24	13.02 0.06 -11.20	10.33 -0.07 -12.71	9.66 -0.11 -13.27	9.89 -0.07 -12.23	4.28 0.00 -4.54	7.90 -0.13 -12.08	12.00 -0.07 -14.14	11.93 -0.12 -15.58	23.73 0.41 -10.15	35.49 0.88 -5.41	40.59 1.07 -4.20	29.41 0.57 -6.78	13.60 0.05 -11.52
GOUDEY____7 23579	15.88 0.18 -8.02	15.67 0.09 -11.09	19.89 0.13 -13.59	16.23 0.02 -15.45	16.65 0.06 -13.52	16.43 0.08 -12.13	20.79 0.19 -12.08	22.95 0.33 -5.82	9.82 -0.04 -11.71	9.75 -0.07 -12.71	11.32 -0.01 -12.24	13.02 0.06 -11.20	10.33 -0.07 -12.71	9.66 -0.11 -13.27	9.89 -0.07 -12.23	4.28 0.00 -4.54	7.90 -0.13 -12.08	11.99 -0.07 -14.14	11.93 -0.12 -15.58	23.74 0.42 -10.15	35.52 0.91 -5.41	40.63 1.10 -4.20	29.44 0.59 -6.78	13.60 0.05 -11.52
GOUDEY____8 23580	15.87 0.17 -8.02	15.67 0.09 -11.09	19.89 0.13 -13.59	16.23 0.02 -15.45	16.65 0.06 -13.52	16.43 0.08 -12.13	20.79 0.19 -12.08	22.94 0.32 -5.82	9.82 -0.04 -11.71	9.75 -0.07 -12.71	11.32 -0.01 -12.24	13.02 0.06 -11.20	10.33 -0.07 -12.71	9.66 -0.11 -13.27	9.89 -0.07 -12.23	4.28 0.00 -4.54	7.90 -0.13 -12.08	12.00 -0.07 -14.14	11.93 -0.12 -15.58	23.73 0.41 -10.15	35.49 0.88 -5.41	40.59 1.07 -4.20	29.41 0.57 -6.78	13.60 0.05 -11.52
GOWANUS_GT1_1 24077	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT1_2 24078	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09

GOWANUS_GT1_3 24079	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT1_4 24080	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT1_5 24084	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT1_6 24111	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT1_7 24112	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT1_8 24113	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT2_1 24114	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT2_2 24115	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT2_3 24116	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT2_4 24117	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT2_5 24118	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT2_6 24119	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT2_7 24120	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT2_8 24121	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT3_1 24122	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09



GOWANUS_GT3_2 24123	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT3_3 24124	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT3_4 24125	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT3_5 24126	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT3_6 24127	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT3_7 24128	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT3_8 24129	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.88 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
GOWANUS_GT4_1 24130	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT4_2 24131	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT4_3 24132	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT4_4 24133	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT4_5 24134	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT4_6 24135	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT4_7 24136	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GOWANUS_GT4_8 24137	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09

GREENIDGE___3 23582	12.63 0.06 -4.88	11.26 0.02 -6.75	14.50 0.06 -8.27	10.17 0.01 -9.40	11.33 0.03 -8.23	11.65 0.05 -7.38	16.01 0.13 -7.35	20.53 0.19 -3.54	5.25 -0.02 -7.13	4.81 -0.04 -7.74	6.54 0.00 -7.45	8.62 0.04 -6.82	5.39 -0.04 -7.73	4.52 -0.05 -8.08	5.15 -0.03 -7.44	2.51 0.00 -2.76	3.22 -0.08 -7.36	6.49 -0.04 -8.60	5.85 -0.10 -9.48	19.73 0.38 -6.18	33.33 0.84 -3.29	38.91 1.03 -2.56	26.73 0.54 -4.13	9.08 0.04 -7.01
GREENIDGE___4 23583	12.63 0.06 -4.88	11.26 0.02 -6.75	14.50 0.06 -8.27	10.17 0.01 -9.40	11.33 0.03 -8.23	11.65 0.05 -7.38	16.01 0.13 -7.35	20.53 0.19 -3.54	5.25 -0.02 -7.13	4.81 -0.04 -7.74	6.54 0.00 -7.45	8.62 0.04 -6.82	5.39 -0.04 -7.73	4.52 -0.05 -8.08	5.15 -0.03 -7.44	2.51 0.00 -2.76	3.22 -0.08 -7.36	6.49 -0.04 -8.60	5.85 -0.10 -9.48	19.73 0.38 -6.18	33.33 0.84 -3.29	38.91 1.03 -2.56	26.73 0.54 -4.13	9.08 0.04 -7.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
GROVEVILLE___HYD 323602	33.33 0.71 -24.93	39.65 0.41 -34.75	49.72 0.44 -43.11	49.81 0.06 -48.99	46.18 0.22 -42.89	43.00 0.29 -38.49	47.47 0.63 -38.31	36.48 1.23 -18.46	35.15 -0.14 -37.14	37.20 -0.23 -40.32	37.85 -0.08 -38.83	37.43 0.14 -35.53	37.81 -0.20 -40.31	38.27 -0.31 -42.08	36.30 -0.20 -38.76	14.11 -0.02 -14.39	33.88 -0.38 -38.31	42.55 -0.19 -44.82	45.53 -0.34 -49.39	46.55 1.19 -32.19	48.97 2.63 -17.14	51.74 3.10 -13.31	45.45 1.90 -21.49	38.68 0.17 -36.49
HAMPSHIRE___PAPER_HYD 323593	7.54 -0.15 0.00	4.40 -0.08 0.00	6.06 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.06 0.00	8.42 -0.10 0.00	16.59 -0.21 0.00	-1.82 0.03 0.00	-2.84 0.05 0.00	-0.90 0.01 0.00	1.72 -0.04 0.00	-2.24 0.07 0.00	-3.39 0.12 0.00	-2.19 0.08 0.00	-0.25 0.01 0.00	-4.45 0.14 0.53	-2.27 0.06 0.26	-4.37 0.08 0.93	13.00 -0.17 0.00	28.86 -0.34 0.00	34.95 -0.38 0.00	21.83 -0.23 0.00	2.00 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	7.79 0.10 0.00	4.51 0.02 0.00	6.18 0.01 0.00	0.77 0.01 0.00	3.10 0.03 0.00	4.26 0.04 0.00	8.60 0.08 0.00	17.06 0.26 0.00	-1.88 -0.02 0.00	-2.90 -0.01 0.00	-0.91 0.00 0.00	1.74 -0.02 0.00	-2.28 0.03 0.00	-3.46 0.05 0.00	-2.23 0.04 0.00	-0.25 0.00 0.00	-3.94 0.04 -0.07	-2.03 0.02 -0.03	-3.41 -0.01 -0.12	13.35 0.19 0.00	29.72 0.52 0.00	35.90 0.58 0.00	22.38 0.32 0.00	2.05 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.51 0.64 -23.18	37.16 0.36 -32.32	46.62 0.39 -40.07	46.34 0.05 -45.53	43.13 0.20 -39.86	40.24 0.26 -35.77	44.70 0.57 -35.60	35.05 1.10 -17.15	32.54 -0.13 -34.52	34.37 -0.21 -37.47	35.11 -0.07 -36.09	34.91 0.12 -33.02	34.97 -0.18 -37.46	35.31 -0.29 -39.11	33.57 -0.19 -36.02	13.09 -0.02 -13.37	31.19 -0.36 -35.60	39.40 -0.18 -41.65	42.06 -0.31 -45.90	44.19 1.11 -29.92	47.56 2.44 -15.92	50.56 2.86 -12.37	43.77 1.75 -19.96	36.08 0.15 -33.91
HARZA MOOSE___RIVER 24016	7.76 0.07 0.00	4.52 0.03 0.00	6.22 0.06 0.00	0.77 0.01 0.00	3.10 0.03 0.00	4.26 0.05 0.00	8.64 0.11 0.00	17.00 0.20 0.00	-1.87 -0.02 0.00	-2.92 -0.03 0.00	-0.92 -0.01 0.00	1.77 0.01 0.00	-2.31 0.00 0.00	-3.51 0.00 0.00	-2.27 0.00 0.00	-0.26 0.00 0.00	-4.17 -0.01 0.10	-2.14 -0.02 0.05	-3.76 -0.05 0.18	13.45 0.29 0.00	29.87 0.67 0.00	36.16 0.84 0.00	22.53 0.47 0.00	2.06 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.08 0.76 -24.63	39.30 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.09 0.66 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.98 -0.36 -48.86	46.29 1.27 -31.85	48.97 2.82 -16.95	51.81 3.32 -13.17	45.39 2.08 -21.25	38.30 0.18 -36.09
HEMPSTEAD____ 23647	33.06 0.73 -24.64	39.31 0.44 -34.37	49.31 0.48 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.31 -38.09	47.09 0.65 -37.91	36.36 1.30 -18.26	34.76 -0.14 -36.76	36.79 -0.22 -39.90	37.45 -0.07 -38.43	37.07 0.15 -35.16	37.38 -0.21 -39.89	37.81 -0.32 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.07 -0.20 -44.34	44.99 -0.36 -48.87	46.33 1.32 -31.85	62.12 3.07 -29.85	51.96 3.46 -13.17	45.45 2.13 -21.26	38.32 0.19 -36.10
HICKLING___1 23621	14.21 0.12 -6.41	13.42 0.07 -8.86	17.15 0.11 -10.86	13.12 0.02 -12.34	13.92 0.04 -10.81	14.00 0.08 -9.70	18.36 0.19 -9.65	21.75 0.30 -4.65	7.47 -0.04 -9.36	7.20 -0.06 -10.16	8.87 0.00 -9.78	10.78 0.07 -8.95	7.78 -0.08 -10.16	7.00 -0.11 -10.61	7.44 -0.06 -9.77	3.37 0.00 -3.63	5.47 -0.13 -9.66	9.16 -0.07 -11.30	8.80 -0.13 -12.45	21.70 0.42 -8.12	34.41 0.89 -4.32	39.76 1.08 -3.36	28.03 0.54 -5.42	11.29 0.06 -9.20
HICKLING___2 23622	14.21 0.12 -6.41	13.42 0.07 -8.86	17.15 0.11 -10.86	13.12 0.02 -12.34	13.92 0.04 -10.81	14.00 0.08 -9.70	18.36 0.19 -9.65	21.75 0.30 -4.65	7.47 -0.04 -9.36	7.20 -0.06 -10.16	8.87 0.00 -9.78	10.78 0.07 -8.95	7.78 -0.08 -10.16	7.00 -0.11 -10.61	7.44 -0.06 -9.77	3.37 0.00 -3.63	5.47 -0.13 -9.66	9.16 -0.07 -11.30	8.80 -0.13 -12.45	21.70 0.42 -8.12	34.41 0.89 -4.32	39.76 1.08 -3.36	28.03 0.54 -5.42	11.29 0.06 -9.20
HIGH FALLS___HY 23754	33.48 0.68 -25.11	39.73 0.36 -34.89	49.62 0.38 -43.07	49.76 0.05 -48.94	46.13 0.21 -42.85	42.92 0.25 -38.45	47.40 0.60 -38.28	36.34 1.11 -18.44	35.12 -0.13 -37.11	37.18 -0.21 -40.28	37.81 -0.07 -38.79	37.38 0.13 -35.50	37.79 -0.17 -40.27	38.27 -0.28 -42.05	36.29 -0.18 -38.73	14.10 -0.02 -14.38	33.87 -0.35 -38.28	42.53 -0.18 -44.79	45.51 -0.32 -49.36	46.52 1.18 -32.17	48.97 2.65 -17.12	51.76 3.12 -13.30	45.44 1.90 -21.47	38.65 0.15 -36.47
HILLBURN___GT 23639	31.84 0.66 -23.48	37.59 0.36 -32.74	47.17 0.39 -40.61	46.96 0.05 -46.14	43.67 0.20 -40.40	40.72 0.25 -36.25	45.20 0.59 -36.08	35.29 1.12 -17.38	33.00 -0.13 -34.99	34.87 -0.21 -37.97	35.59 -0.07 -36.57	35.36 0.13 -33.46	35.47 -0.19 -37.96	35.82 -0.30 -39.63	34.04 -0.20 -36.50	13.27 -0.03 -13.55	31.65 -0.38 -36.08	39.94 -0.19 -42.21	42.66 -0.33 -46.51	44.63 1.15 -30.32	47.87 2.53 -16.14	50.83 2.97 -12.54	44.10 1.80 -20.23	36.54 0.15 -34.36
HISHELDN_WT_PWR 323625	12.01 -0.35 -4.67	10.74 -0.20 -6.46	13.93 -0.15 -7.91	9.73 -0.02 -8.99	10.86 -0.08 -7.87	11.19 -0.09 -7.06	15.39 -0.17 -7.03	19.75 -0.43 -3.39	5.01 0.05 -6.82	4.57 0.06 -7.40	6.25 0.03 -7.13	8.29 0.01 -6.52	5.12 0.03 -7.40	4.27 0.05 -7.73	4.89 0.04 -7.12	2.39 0.01 -2.64	3.00 0.02 -7.03	6.17 0.01 -8.23	5.56 0.02 -9.07	18.81 -0.27 -5.91	31.65 -0.70 -3.15	37.03 -0.74 -2.45	25.45 -0.56 -3.95	8.69 -0.04 -6.70

HOLTSVILLE_IC_1 23690	33.06 0.73 -24.64	39.32 0.46 -34.37	49.33 0.50 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.31 -38.09	47.11 0.67 -37.91	36.38 1.32 -18.26	34.76 -0.14 -36.76	36.81 -0.19 -39.90	37.46 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.21 -38.35	13.95 -0.03 -14.24	33.46 -0.39 -37.91	42.08 -0.19 -44.34	44.99 -0.35 -48.87	46.36 1.34 -31.85	62.31 3.26 -29.85	52.02 3.51 -13.17	45.49 2.17 -21.26	38.31 0.19 -36.10
HOLTSVILLE_IC_10 23699	33.09 0.76 -24.64	39.34 0.48 -34.37	49.36 0.52 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.63 0.33 -38.09	47.13 0.70 -37.91	36.44 1.38 -18.26	34.75 -0.15 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.05 0.14 -35.16	37.39 -0.19 -39.89	37.83 -0.30 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.43 1.41 -31.85	62.47 3.42 -29.85	52.19 3.70 -13.17	45.59 2.27 -21.26	38.33 0.20 -36.10
HOLTSVILLE_IC_2 23691	33.06 0.73 -24.64	39.32 0.46 -34.37	49.33 0.50 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.31 -38.09	47.11 0.67 -37.91	36.38 1.32 -18.26	34.76 -0.14 -36.76	36.81 -0.19 -39.90	37.46 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.21 -38.35	13.95 -0.03 -14.24	33.46 -0.39 -37.91	42.08 -0.19 -44.34	44.99 -0.35 -48.87	46.36 1.34 -31.85	62.31 3.26 -29.85	52.02 3.51 -13.17	45.49 2.17 -21.26	38.31 0.19 -36.10
HOLTSVILLE_IC_3 23692	33.06 0.73 -24.64	39.32 0.46 -34.37	49.33 0.50 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.31 -38.09	47.11 0.67 -37.91	36.38 1.32 -18.26	34.76 -0.14 -36.76	36.81 -0.19 -39.90	37.46 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.21 -38.35	13.95 -0.03 -14.24	33.46 -0.39 -37.91	42.08 -0.19 -44.34	44.99 -0.35 -48.87	46.36 1.34 -31.85	62.31 3.26 -29.85	52.02 3.51 -13.17	45.49 2.17 -21.26	38.31 0.19 -36.10
HOLTSVILLE_IC_4 23693	33.06 0.73 -24.64	39.32 0.46 -34.37	49.33 0.50 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.31 -38.09	47.11 0.67 -37.91	36.38 1.32 -18.26	34.76 -0.14 -36.76	36.81 -0.19 -39.90	37.46 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.21 -38.35	13.95 -0.03 -14.24	33.46 -0.39 -37.91	42.08 -0.19 -44.34	44.99 -0.35 -48.87	46.36 1.34 -31.85	62.31 3.26 -29.85	52.02 3.51 -13.17	45.49 2.17 -21.26	38.31 0.19 -36.10
HOLTSVILLE_IC_5 23694	33.06 0.73 -24.64	39.32 0.46 -34.37	49.33 0.50 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.31 -38.09	47.11 0.67 -37.91	36.38 1.32 -18.26	34.76 -0.14 -36.76	36.81 -0.19 -39.90	37.46 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.21 -38.35	13.95 -0.03 -14.24	33.46 -0.39 -37.91	42.08 -0.19 -44.34	44.99 -0.35 -48.87	46.36 1.34 -31.85	62.31 3.26 -29.85	52.02 3.51 -13.17	45.49 2.17 -21.26	38.31 0.19 -36.10
HOLTSVILLE_IC_6 23695	33.09 0.76 -24.64	39.34 0.48 -34.37	49.36 0.52 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.63 0.33 -38.09	47.13 0.70 -37.91	36.44 1.38 -18.26	34.75 -0.15 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.05 0.14 -35.16	37.39 -0.19 -39.89	37.83 -0.30 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.43 1.41 -31.85	62.47 3.42 -29.85	52.19 3.70 -13.17	45.59 2.27 -21.26	38.33 0.20 -36.10
HOLTSVILLE_IC_7 23696	33.09 0.76 -24.64	39.34 0.48 -34.37	49.36 0.52 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.63 0.33 -38.09	47.13 0.70 -37.91	36.44 1.38 -18.26	34.75 -0.15 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.05 0.14 -35.16	37.39 -0.19 -39.89	37.83 -0.30 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.43 1.41 -31.85	62.47 3.42 -29.85	52.19 3.70 -13.17	45.59 2.27 -21.26	38.33 0.20 -36.10
HOLTSVILLE_IC_8 23697	33.09 0.76 -24.64	39.34 0.48 -34.37	49.36 0.52 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.63 0.33 -38.09	47.13 0.70 -37.91	36.44 1.38 -18.26	34.75 -0.15 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.05 0.14 -35.16	37.39 -0.19 -39.89	37.83 -0.30 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.43 1.41 -31.85	62.47 3.42 -29.85	52.19 3.70 -13.17	45.59 2.27 -21.26	38.33 0.20 -36.10
HOLTSVILLE_IC_9 23698	33.09 0.76 -24.64	39.34 0.48 -34.37	49.36 0.52 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.63 0.33 -38.09	47.13 0.70 -37.91	36.44 1.38 -18.26	34.75 -0.15 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.05 0.14 -35.16	37.39 -0.19 -39.89	37.83 -0.30 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.43 1.41 -31.85	62.47 3.42 -29.85	52.19 3.70 -13.17	45.59 2.27 -21.26	38.33 0.20 -36.10
HOWARD_WT_PWR 323690	12.80 0.07 -5.03	11.48 0.03 -6.96	14.80 0.10 -8.53	10.47 0.01 -9.69	11.61 0.06 -8.49	11.94 0.11 -7.62	16.36 0.26 -7.58	20.88 0.43 -3.65	5.45 -0.04 -7.35	5.03 -0.06 -7.98	6.78 0.01 -7.68	8.83 0.04 -7.03	5.61 -0.06 -7.98	4.76 -0.07 -8.33	5.38 -0.03 -7.67	2.59 0.00 -2.85	3.44 -0.09 -7.58	6.75 -0.05 -8.87	6.11 -0.14 -9.78	20.07 0.53 -6.37	34.04 1.45 -3.39	39.71 1.75 -2.64	27.37 1.05 -4.26	9.34 0.08 -7.23
HQ_GEN_CEDARS 23644	7.50 -0.19 0.00	4.38 -0.11 0.00	6.04 -0.13 0.00	0.75 -0.01 0.00	3.01 -0.06 0.00	4.13 -0.08 0.00	8.36 -0.17 0.00	16.48 -0.32 0.00	-1.82 0.04 0.00	-2.82 0.07 0.00	-0.89 0.02 0.00	1.71 -0.05 0.00	-2.25 0.06 0.00	-3.40 0.10 0.00	-2.20 0.07 0.00	-0.25 0.00 0.00	-4.86 0.14 0.95	-2.46 0.07 0.46	-5.07 0.13 1.68	12.75 -0.42 0.00	28.26 -0.94 0.00	34.19 -1.14 0.00	21.45 -0.61 0.00	1.97 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	7.50 -0.19 0.00	4.38 -0.11 0.00	6.04 -0.13 0.00	0.75 -0.01 0.00	3.01 -0.06 0.00	4.13 -0.08 0.00	8.36 -0.17 0.00	16.48 -0.32 0.00	-1.82 0.04 0.00	-2.82 0.07 0.00	-0.89 0.02 0.00	1.71 -0.05 0.00	-2.25 0.06 0.00	-3.40 0.10 0.00	-2.20 0.07 0.00	-0.25 0.00 0.00	-4.86 0.14 0.95	-2.46 0.07 0.46	-5.07 0.13 1.68	12.75 -0.42 0.00	28.26 -0.94 0.00	34.19 -1.14 0.00	21.45 -0.61 0.00	1.97 -0.06 0.00
HQ_GEN_IMPORT 323601	7.53 -0.15 0.00	4.41 -0.08 0.00	6.06 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.14 -0.07 0.00	8.38 -0.14 0.00	16.52 -0.28 0.00	-1.82 0.03 0.00	-2.84 0.05 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.26 0.05 0.00	-3.43 0.08 0.00	-2.22 0.05 0.00	-0.25 0.01 0.00	-4.19 0.11 0.24	-2.14 0.05 0.12	-3.84 0.10 0.43	12.81 -0.36 0.00	28.42 -0.78 0.00	34.41 -0.92 0.00	21.54 -0.52 0.00	1.98 -0.05 0.00
HQ_GEN_WHEEL 23651	7.53 -0.15 0.00	4.41 -0.08 0.00	6.06 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.14 -0.07 0.00	8.38 -0.14 0.00	16.52 -0.28 0.00	-1.82 0.03 0.00	-2.84 0.05 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.26 0.05 0.00	-3.43 0.08 0.00	-2.22 0.05 0.00	-0.25 0.01 0.00	-4.19 0.11 0.24	-2.14 0.05 0.12	-3.84 0.10 0.43	12.81 -0.36 0.00	28.42 -0.78 0.00	34.41 -0.92 0.00	21.54 -0.52 0.00	1.98 -0.05 0.00

HUDSON AVE_GT_3 23810	33.08 0.76 -24.63	39.29 0.44 -34.36	49.29 0.47 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.60 0.31 -38.08	47.10 0.67 -37.90	36.36 1.30 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.35 -0.22 -39.88	37.77 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.33	44.97 -0.36 -48.85	46.29 1.28 -31.84	49.00 2.85 -16.95	51.83 3.33 -13.17	45.38 2.07 -21.25	38.29 0.18 -36.09
HUDSON AVE_GT_4 23540	33.08 0.76 -24.63	39.29 0.44 -34.36	49.29 0.47 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.60 0.31 -38.08	47.10 0.67 -37.90	36.36 1.30 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.35 -0.22 -39.88	37.77 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.33	44.97 -0.36 -48.85	46.29 1.28 -31.84	49.00 2.85 -16.95	51.83 3.33 -13.17	45.38 2.07 -21.25	38.29 0.18 -36.09
HUDSON AVE_GT_5 23657	33.08 0.76 -24.63	39.29 0.44 -34.36	49.29 0.47 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.60 0.31 -38.08	47.10 0.67 -37.90	36.36 1.30 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.35 -0.22 -39.88	37.77 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.33	44.97 -0.36 -48.85	46.29 1.28 -31.84	49.00 2.85 -16.95	51.83 3.33 -13.17	45.38 2.07 -21.25	38.29 0.18 -36.09
HUDSON_AVE_10 24168	33.06 0.74 -24.63	39.28 0.43 -34.36	49.28 0.46 -42.65	49.29 0.06 -48.47	45.72 0.22 -42.43	42.58 0.29 -38.08	47.06 0.63 -37.90	36.28 1.23 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.88	37.43 -0.07 -38.41	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.33 -41.63	35.86 -0.21 -38.34	13.95 -0.02 -14.23	33.44 -0.40 -37.89	42.06 -0.20 -44.33	44.99 -0.34 -48.85	46.22 1.21 -31.84	48.84 2.69 -16.95	51.66 3.17 -13.17	45.31 2.00 -21.25	38.29 0.17 -36.09
HUNTER MOUNT___DRP 323613	36.37 0.50 -28.17	43.76 0.31 -38.97	54.31 0.38 -47.76	55.08 0.04 -54.28	50.76 0.18 -47.52	47.11 0.25 -42.64	51.47 0.50 -42.44	38.27 1.03 -20.44	39.19 -0.11 -41.15	41.61 -0.16 -44.67	42.06 -0.05 -43.02	41.22 0.10 -39.36	42.22 -0.13 -44.66	42.95 -0.20 -46.65	40.58 -0.13 -42.97	15.68 -0.01 -15.95	38.17 -0.24 -42.47	47.48 -0.13 -49.68	51.00 -0.23 -54.75	49.71 0.85 -35.69	50.08 1.88 -19.00	52.36 2.28 -14.76	47.29 1.40 -23.83	42.64 0.13 -40.48
HUNTINGTON_RES_REC 323705	33.10 0.78 -24.64	39.35 0.49 -34.37	49.37 0.54 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.64 0.34 -38.09	47.15 0.71 -37.91	36.47 1.41 -18.26	34.75 -0.15 -36.76	36.79 -0.21 -39.90	37.45 -0.06 -38.43	37.06 0.14 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.06 -0.21 -44.34	44.96 -0.38 -48.87	46.44 1.43 -31.85	62.44 3.38 -29.85	52.21 3.72 -13.17	45.62 2.30 -21.26	38.33 0.20 -36.10
HUNTLEY___63 23557	11.33 -0.38 -4.02	9.82 -0.23 -5.56	12.82 -0.16 -6.82	8.48 -0.03 -7.75	9.77 -0.07 -6.78	10.21 -0.09 -6.09	14.39 -0.19 -6.06	19.21 -0.50 -2.92	4.07 0.05 -5.87	3.55 0.06 -6.37	5.26 0.03 -6.14	7.40 0.02 -5.61	4.10 0.03 -6.37	3.19 0.04 -6.66	3.89 0.03 -6.13	2.02 0.00 -2.28	1.99 -0.01 -6.06	5.01 -0.01 -7.09	4.29 0.01 -7.81	17.92 -0.33 -5.09	31.00 -0.91 -2.71	36.47 -0.96 -2.11	24.76 -0.70 -3.40	7.74 -0.06 -5.77
HUNTLEY___64 23558	11.33 -0.38 -4.02	9.82 -0.23 -5.56	12.82 -0.16 -6.82	8.48 -0.03 -7.75	9.77 -0.07 -6.78	10.21 -0.09 -6.09	14.39 -0.19 -6.06	19.21 -0.50 -2.92	4.07 0.05 -5.87	3.55 0.06 -6.37	5.26 0.03 -6.14	7.40 0.02 -5.61	4.10 0.03 -6.37	3.19 0.04 -6.66	3.89 0.03 -6.13	2.02 0.00 -2.28	1.99 -0.01 -6.06	5.01 -0.01 -7.09	4.29 0.01 -7.81	17.92 -0.33 -5.09	31.00 -0.91 -2.71	36.47 -0.96 -2.11	24.76 -0.70 -3.40	7.74 -0.06 -5.77
HUNTLEY___65 23559	11.33 -0.38 -4.02	9.82 -0.23 -5.56	12.82 -0.16 -6.82	8.48 -0.03 -7.75	9.77 -0.07 -6.78	10.21 -0.09 -6.09	14.39 -0.19 -6.06	19.21 -0.50 -2.92	4.07 0.05 -5.87	3.55 0.06 -6.37	5.26 0.03 -6.14	7.40 0.02 -5.61	4.10 0.03 -6.37	3.19 0.04 -6.66	3.89 0.03 -6.13	2.02 0.00 -2.28	1.99 -0.01 -6.06	5.01 -0.01 -7.09	4.29 0.01 -7.81	17.92 -0.33 -5.09	31.00 -0.91 -2.71	36.47 -0.96 -2.11	24.76 -0.70 -3.40	7.74 -0.06 -5.77
HUNTLEY___66 23560	11.33 -0.38 -4.02	9.82 -0.23 -5.56	12.82 -0.16 -6.82	8.48 -0.03 -7.75	9.77 -0.07 -6.78	10.21 -0.09 -6.09	14.39 -0.19 -6.06	19.21 -0.50 -2.92	4.07 0.05 -5.87	3.55 0.06 -6.37	5.26 0.03 -6.14	7.40 0.02 -5.61	4.10 0.03 -6.37	3.19 0.04 -6.66	3.89 0.03 -6.13	2.02 0.00 -2.28	1.99 -0.01 -6.06	5.01 -0.01 -7.09	4.29 0.01 -7.81	17.92 -0.33 -5.09	31.00 -0.91 -2.71	36.47 -0.96 -2.11	24.76 -0.70 -3.40	7.74 -0.06 -5.77
HUNTLEY___67 23561	11.40 -0.40 -4.11	9.94 -0.24 -5.69	12.95 -0.18 -6.97	8.65 -0.03 -7.92	9.91 -0.09 -6.93	10.32 -0.11 -6.22	14.48 -0.24 -6.19	19.20 -0.58 -2.98	4.21 0.06 -6.00	3.70 0.07 -6.52	5.40 0.04 -6.28	7.51 0.00 -5.74	4.25 0.04 -6.52	3.36 0.06 -6.81	4.05 0.04 -6.27	2.08 0.01 -2.33	2.16 0.01 -6.19	5.18 0.01 -7.25	4.49 0.02 -7.99	17.99 -0.38 -5.21	30.99 -0.99 -2.77	36.40 -1.09 -2.15	24.77 -0.76 -3.48	7.87 -0.07 -5.91
HUNTLEY___68 23562	11.40 -0.40 -4.11	9.94 -0.24 -5.69	12.95 -0.18 -6.97	8.65 -0.03 -7.92	9.91 -0.09 -6.93	10.32 -0.11 -6.22	14.48 -0.24 -6.19	19.20 -0.58 -2.98	4.21 0.06 -6.00	3.70 0.07 -6.52	5.40 0.04 -6.28	7.51 0.00 -5.74	4.25 0.04 -6.52	3.36 0.06 -6.81	4.05 0.04 -6.27	2.08 0.01 -2.33	2.16 0.01 -6.19	5.18 0.01 -7.25	4.49 0.02 -7.99	17.99 -0.38 -5.21	30.99 -0.99 -2.77	36.40 -1.09 -2.15	24.77 -0.76 -3.48	7.87 -0.07 -5.91
HYLAND___LFGE 323620	11.97 0.21 -4.08	10.25 0.12 -5.63	13.30 0.23 -6.91	8.63 0.02 -7.84	10.04 0.10 -6.87	10.56 0.18 -6.17	14.97 0.30 -6.14	20.07 0.32 -2.96	4.08 -0.01 -5.95	3.54 -0.02 -6.46	5.32 0.01 -6.22	7.48 0.03 -5.69	4.12 -0.03 -6.46	3.20 -0.04 -6.74	3.93 -0.02 -6.21	2.05 0.00 -2.31	2.00 -0.08 -6.14	5.06 -0.05 -7.18	4.28 -0.11 -7.91	18.66 0.33 -5.16	33.46 1.51 -2.75	39.68 2.22 -2.13	26.78 1.27 -3.45	7.99 0.11 -5.85
INDECK___CORINTH 23802	44.37 0.66 -36.02	54.13 0.40 -49.25	65.98 0.58 -59.23	68.14 0.07 -67.31	62.28 0.28 -58.93	57.49 0.39 -52.88	61.97 0.82 -52.63	43.74 1.60 -25.35	49.00 -0.18 -51.03	52.22 -0.27 -55.39	52.36 -0.07 -53.35	50.72 0.15 -48.81	52.90 -0.18 -55.38	54.16 -0.24 -57.91	50.92 -0.15 -53.33	19.53 -0.02 -19.80	48.36 -0.34 -52.75	59.43 -0.19 -61.69	64.15 -0.36 -68.03	58.87 1.40 -44.30	55.79 3.01 -23.58	57.46 3.81 -18.32	53.97 2.30 -29.60	52.54 0.21 -50.30
INDECK___ILION 23567	7.78 0.10 0.00	4.53 0.04 0.00	6.22 0.05 0.00	0.77 0.01 0.00	3.10 0.03 0.00	4.26 0.05 0.00	8.62 0.10 0.00	17.02 0.22 0.00	-1.87 -0.02 0.00	-2.92 -0.03 0.00	-0.92 -0.01 0.00	1.77 0.00 0.00	-2.31 -0.01 0.00	-3.51 -0.01 0.00	-2.27 0.00 0.00	-0.26 0.00 0.00	-4.01 -0.02 -0.07	-2.06 -0.02 -0.03	-3.45 -0.04 -0.12	13.39 0.22 0.00	29.73 0.53 0.00	35.94 0.61 0.00	22.41 0.34 0.00	2.06 0.03 0.00

INDECK___OLEAN 23982	12.47 0.01 -4.77	11.07 -0.02 -6.60	14.33 0.07 -8.09	9.96 0.00 -9.19	11.13 0.02 -8.05	11.48 0.05 -7.22	15.76 0.04 -7.19	20.30 0.04 -3.46	5.10 -0.02 -6.97	4.63 -0.05 -7.56	6.39 0.02 -7.28	8.50 0.07 -6.66	5.18 -0.07 -7.56	4.28 -0.11 -7.90	4.95 -0.06 -7.27	2.45 0.00 -2.70	3.02 -0.11 -7.19	6.27 -0.06 -8.41	5.63 -0.11 -9.27	19.44 0.23 -6.04	32.92 0.50 -3.22	38.42 0.60 -2.50	26.38 0.28 -4.03	8.91 0.03 -6.85
INDECK___OSWEGO 23783	9.51 -0.13 -1.96	7.11 -0.08 -2.71	9.37 -0.10 -3.31	4.51 -0.01 -3.76	6.31 -0.05 -3.29	7.11 -0.07 -2.95	11.33 -0.14 -2.94	17.93 -0.28 -1.42	1.03 0.03 -2.85	0.25 0.04 -3.10	2.09 0.02 -2.98	4.47 -0.02 -2.73	0.82 0.03 -3.09	-0.22 0.05 -3.24	0.75 0.03 -2.98	0.85 0.00 -1.11	-1.06 0.05 -2.94	1.39 0.02 -3.44	0.30 0.03 -3.79	15.52 -0.12 -2.47	30.24 -0.28 -1.32	36.02 -0.33 -1.02	23.46 -0.25 -1.65	4.81 -0.02 -2.81
INDECK___YERKES 23781	11.34 -0.37 -4.02	9.82 -0.23 -5.56	12.83 -0.16 -6.82	8.48 -0.02 -7.75	9.78 -0.07 -6.78	10.21 -0.09 -6.09	14.40 -0.18 -6.06	19.23 -0.49 -2.92	4.07 0.05 -5.87	3.54 0.06 -6.37	5.26 0.03 -6.14	7.40 0.02 -5.61	4.10 0.03 -6.37	3.18 0.03 -6.66	3.89 0.03 -6.13	2.03 0.01 -2.28	1.99 -0.02 -6.06	5.01 -0.01 -7.09	4.29 0.00 -7.81	17.94 -0.32 -5.09	31.03 -0.88 -2.71	36.51 -0.92 -2.11	24.78 -0.68 -3.40	7.74 -0.06 -5.77
INDIAN POINT_GT_1 24139	32.75 0.67 -24.39	38.90 0.39 -34.03	48.81 0.41 -42.23	48.80 0.05 -47.98	45.28 0.20 -42.01	42.18 0.27 -37.70	46.64 0.59 -37.52	36.02 1.14 -18.07	34.39 -0.13 -36.38	36.38 -0.21 -39.49	37.05 -0.07 -38.03	36.69 0.13 -34.80	36.98 -0.19 -39.48	37.41 -0.30 -41.21	35.50 -0.20 -37.96	13.81 -0.03 -14.09	33.09 -0.37 -37.52	41.63 -0.18 -43.89	44.53 -0.32 -48.37	45.81 1.12 -31.53	48.47 2.48 -16.78	51.28 2.91 -13.04	44.89 1.79 -21.04	37.91 0.15 -35.73
INDIAN POINT_GT_2 23659	32.75 0.67 -24.39	38.90 0.39 -34.03	48.81 0.41 -42.23	48.80 0.05 -47.98	45.28 0.20 -42.01	42.18 0.27 -37.70	46.64 0.59 -37.52	36.02 1.14 -18.07	34.39 -0.13 -36.38	36.38 -0.21 -39.49	37.05 -0.07 -38.03	36.69 0.13 -34.80	36.98 -0.19 -39.48	37.41 -0.30 -41.21	35.50 -0.20 -37.96	13.81 -0.03 -14.09	33.09 -0.37 -37.52	41.63 -0.18 -43.89	44.53 -0.32 -48.37	45.81 1.12 -31.53	48.47 2.48 -16.78	51.28 2.91 -13.04	44.89 1.79 -21.04	37.91 0.15 -35.73
INDIAN POINT_GT_3 24019	32.75 0.67 -24.39	38.90 0.39 -34.03	48.81 0.41 -42.23	48.80 0.05 -47.98	45.28 0.20 -42.01	42.18 0.27 -37.70	46.64 0.59 -37.52	36.02 1.14 -18.07	34.39 -0.13 -36.38	36.38 -0.21 -39.49	37.05 -0.07 -38.03	36.69 0.13 -34.80	36.98 -0.19 -39.48	37.41 -0.30 -41.21	35.50 -0.20 -37.96	13.81 -0.03 -14.09	33.09 -0.37 -37.52	41.63 -0.18 -43.89	44.53 -0.32 -48.37	45.81 1.12 -31.53	48.47 2.48 -16.78	51.28 2.91 -13.04	44.89 1.79 -21.04	37.91 0.15 -35.73
INDIAN POINT___2 23530	32.44 0.66 -24.09	38.47 0.38 -33.60	48.26 0.41 -41.68	48.18 0.05 -47.37	44.74 0.20 -41.47	41.70 0.27 -37.21	46.15 0.58 -37.04	35.77 1.13 -17.84	33.93 -0.13 -35.91	35.88 -0.21 -38.98	36.56 -0.07 -37.54	36.24 0.13 -34.35	36.48 -0.19 -38.97	36.88 -0.30 -40.68	35.01 -0.20 -37.47	13.63 -0.02 -13.91	32.62 -0.37 -37.03	41.07 -0.18 -43.33	43.91 -0.31 -47.75	45.39 1.10 -31.12	48.22 2.45 -16.57	51.07 2.87 -12.87	44.60 1.77 -20.77	37.45 0.15 -35.27
INDIAN POINT___3 23531	32.75 0.66 -24.40	38.91 0.38 -34.04	48.82 0.41 -42.24	48.82 0.05 -48.00	45.30 0.20 -42.03	42.20 0.27 -37.71	46.64 0.58 -37.54	36.01 1.13 -18.08	34.41 -0.13 -36.39	36.40 -0.21 -39.50	37.07 -0.07 -38.05	36.71 0.13 -34.81	37.00 -0.19 -39.50	37.43 -0.30 -41.23	35.51 -0.20 -37.97	13.82 -0.02 -14.10	33.11 -0.36 -37.53	41.65 -0.18 -43.91	44.55 -0.31 -48.39	45.81 1.10 -31.54	48.43 2.44 -16.79	51.23 2.86 -13.04	44.87 1.76 -21.05	37.92 0.15 -35.74
IP CORINTH___1 23988	44.37 0.66 -36.02	54.13 0.40 -49.25	65.98 0.58 -59.23	68.14 0.07 -67.31	62.28 0.28 -58.93	57.49 0.39 -52.88	61.97 0.82 -52.63	43.74 1.60 -25.35	49.00 -0.18 -51.03	52.22 -0.27 -55.39	52.36 -0.07 -53.35	50.72 0.15 -48.81	52.90 -0.18 -55.38	54.16 -0.24 -57.91	50.92 -0.15 -53.33	19.53 -0.02 -19.80	48.36 -0.34 -52.75	59.43 -0.19 -61.69	64.15 -0.36 -68.03	58.87 1.40 -44.30	55.79 3.01 -23.58	57.46 3.81 -18.32	53.97 2.30 -29.60	52.54 0.21 -50.30
IP___TICONDEROGA 23804	44.72 1.06 -35.97	54.32 0.66 -49.18	66.26 0.95 -59.14	68.08 0.11 -67.20	62.36 0.46 -58.83	57.64 0.63 -52.80	62.45 1.38 -52.55	44.73 2.61 -25.31	48.80 -0.30 -50.95	51.93 -0.48 -55.30	52.21 -0.14 -53.26	50.76 0.27 -48.73	52.67 -0.32 -55.30	53.87 -0.44 -57.82	50.72 -0.27 -53.25	19.49 -0.02 -19.77	48.06 -0.56 -52.67	59.21 -0.31 -61.59	63.85 -0.55 -67.92	59.58 2.18 -44.23	57.55 4.81 -23.54	59.63 6.02 -18.29	55.27 3.65 -29.55	52.58 0.33 -50.22
ISLIP_RES_REC 323679	33.11 0.79 -24.64	39.36 0.50 -34.37	49.38 0.54 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.64 0.34 -38.09	47.16 0.72 -37.91	36.48 1.42 -18.26	34.75 -0.15 -36.76	36.79 -0.21 -39.90	37.45 -0.06 -38.43	37.06 0.14 -35.16	37.39 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.06 -0.21 -44.34	44.95 -0.39 -48.87	46.50 1.47 -31.85	62.61 3.56 -29.85	52.36 3.86 -13.17	45.70 2.38 -21.26	38.34 0.21 -36.10
JARVIS____ 23743	7.74 0.05 0.00	4.51 0.02 0.00	6.20 0.04 0.00	0.77 0.01 0.00	3.09 0.02 0.00	4.24 0.02 0.00	8.57 0.04 0.00	16.87 0.08 0.00	-1.86 -0.01 0.00	-2.91 -0.01 0.00	-0.92 0.00 0.00	1.77 0.01 0.00	-2.31 -0.01 0.00	-3.52 -0.01 0.00	-2.27 -0.01 0.00	-0.26 0.00 0.00	-4.01 -0.02 -0.07	-2.06 -0.01 -0.03	-3.44 -0.03 -0.12	13.29 0.12 0.00	29.46 0.26 0.00	35.64 0.31 0.00	22.24 0.18 0.00	2.05 0.02 0.00
JENNISON___1 23625	16.73 0.35 -8.69	16.69 0.19 -12.02	21.14 0.27 -14.71	17.51 0.03 -16.71	17.83 0.13 -14.63	17.53 0.18 -13.13	22.01 0.41 -13.07	23.88 0.78 -6.30	10.73 -0.09 -12.67	10.73 -0.14 -13.75	12.30 -0.04 -13.25	13.97 0.09 -12.12	11.34 -0.11 -13.75	10.69 -0.17 -14.37	10.87 -0.10 -13.23	4.65 -0.01 -4.91	8.83 -0.19 -13.08	13.12 -0.11 -15.30	13.13 -0.20 -16.86	24.97 0.81 -10.99	36.91 1.86 -5.85	42.13 2.26 -4.55	30.68 1.28 -7.34	14.60 0.11 -12.46
JENNISON___2 23626	16.73 0.35 -8.69	16.69 0.19 -12.02	21.14 0.27 -14.71	17.51 0.03 -16.71	17.83 0.13 -14.63	17.53 0.18 -13.13	22.01 0.41 -13.07	23.88 0.78 -6.30	10.73 -0.09 -12.67	10.73 -0.14 -13.75	12.30 -0.04 -13.25	13.97 0.09 -12.12	11.34 -0.11 -13.75	10.69 -0.17 -14.37	10.87 -0.10 -13.23	4.65 -0.01 -4.91	8.83 -0.19 -13.08	13.12 -0.11 -15.30	13.13 -0.20 -16.86	24.97 0.81 -10.99	36.91 1.86 -5.85	42.13 2.26 -4.55	30.68 1.28 -7.34	14.60 0.11 -12.46
JERICHO_RISE_WT_PWR 323719	7.43 -0.26 0.00	4.35 -0.14 0.00	6.02 -0.15 0.00	0.74 -0.02 0.00	2.99 -0.08 0.00	4.12 -0.10 0.00	8.35 -0.18 0.00	16.47 -0.33 0.00	-1.80 0.05 0.00	-2.79 0.10 0.00	-0.88 0.03 0.00	1.69 -0.07 0.00	-2.20 0.11 0.00	-3.32 0.19 0.00	-2.14 0.13 0.00	-0.24 0.02 0.00	-4.78 0.27 0.99	-2.43 0.13 0.48	-5.08 0.19 1.75	12.66 -0.51 0.00	28.15 -1.05 0.00	34.03 -1.30 0.00	21.31 -0.75 0.00	1.97 -0.05 0.00

KCE_NY_1 323755	44.16 0.56 -35.91	53.90 0.33 -49.08	65.66 0.48 -59.01	67.87 0.06 -67.05	62.01 0.24 -58.70	57.22 0.33 -52.68	61.64 0.68 -52.43	43.39 1.33 -25.26	48.84 -0.14 -50.84	52.06 -0.22 -55.18	52.17 -0.06 -53.14	50.52 0.13 -48.63	52.70 -0.17 -55.17	53.95 -0.23 -57.69	50.72 -0.15 -53.13	19.46 -0.01 -19.73	48.20 -0.31 -52.55	59.22 -0.16 -61.46	63.95 -0.30 -67.77	58.46 1.17 -44.13	55.23 2.54 -23.49	56.72 3.14 -18.25	53.46 1.90 -29.49	52.32 0.18 -50.11
KEDC_PORT_JEFF_GT2 24210	33.08 0.76 -24.64	39.33 0.47 -34.37	49.35 0.52 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.63 0.32 -38.09	47.13 0.70 -37.91	36.42 1.36 -18.26	34.75 -0.15 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.05 0.14 -35.16	37.39 -0.19 -39.89	37.83 -0.30 -41.64	35.87 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.42 1.40 -31.85	62.44 3.39 -29.85	52.16 3.66 -13.17	45.57 2.25 -21.26	38.32 0.20 -36.10
KEDC_PORT_JEFF_GT3 24211	33.08 0.76 -24.64	39.33 0.47 -34.37	49.35 0.52 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.63 0.32 -38.09	47.13 0.70 -37.91	36.42 1.36 -18.26	34.75 -0.15 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.05 0.14 -35.16	37.39 -0.19 -39.89	37.83 -0.30 -41.64	35.87 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.42 1.40 -31.85	62.44 3.39 -29.85	52.16 3.66 -13.17	45.57 2.25 -21.26	38.32 0.20 -36.10
KEDC_GLWD_GT4 24219	33.09 0.76 -24.64	39.31 0.45 -34.37	49.33 0.49 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.62 0.32 -38.09	47.12 0.69 -37.91	36.41 1.35 -18.26	34.75 -0.15 -36.76	36.77 -0.24 -39.90	37.44 -0.08 -38.43	37.08 0.16 -35.16	37.36 -0.22 -39.89	37.79 -0.34 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.42 -0.44 -37.91	42.06 -0.21 -44.34	44.97 -0.37 -48.87	46.37 1.35 -31.85	62.14 3.08 -29.85	52.04 3.54 -13.17	45.48 2.16 -21.26	38.32 0.19 -36.10
KEDC_GLWD_GT5 24220	33.09 0.76 -24.64	39.31 0.45 -34.37	49.33 0.49 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.62 0.32 -38.09	47.12 0.69 -37.91	36.41 1.35 -18.26	34.75 -0.15 -36.76	36.77 -0.24 -39.90	37.44 -0.08 -38.43	37.08 0.16 -35.16	37.36 -0.22 -39.89	37.79 -0.34 -41.64	35.85 -0.24 -38.35	13.95 -0.03 -14.24	33.42 -0.44 -37.91	42.06 -0.21 -44.34	44.97 -0.37 -48.87	46.37 1.35 -31.85	62.14 3.08 -29.85	52.04 3.54 -13.17	45.48 2.16 -21.26	38.32 0.19 -36.10
KENSICO____ 23655	32.96 0.70 -24.58	39.18 0.40 -34.29	49.16 0.43 -42.56	49.18 0.05 -48.37	45.62 0.21 -42.34	42.49 0.28 -38.00	46.95 0.61 -37.82	36.21 1.19 -18.22	34.68 -0.14 -36.67	36.69 -0.22 -39.80	37.35 -0.07 -38.33	36.97 0.14 -35.07	37.29 -0.20 -39.79	37.72 -0.31 -41.54	35.79 -0.20 -38.26	13.92 -0.02 -14.20	33.38 -0.38 -37.81	41.98 -0.19 -44.24	44.90 -0.33 -48.75	46.11 1.16 -31.78	48.69 2.57 -16.91	51.48 3.01 -13.14	45.13 1.86 -21.20	38.20 0.16 -36.01
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.54 0.71 -24.14	38.43 0.38 -33.57	48.05 0.40 -41.48	47.95 0.06 -47.13	44.55 0.22 -41.26	41.51 0.27 -37.03	46.01 0.63 -36.86	35.72 1.17 -17.75	33.74 -0.14 -35.73	35.68 -0.22 -38.78	36.38 -0.07 -37.36	36.07 0.13 -34.18	36.29 -0.18 -38.78	36.70 -0.29 -40.49	34.84 -0.19 -37.30	13.57 -0.02 -13.85	32.44 -0.37 -36.86	40.86 -0.19 -43.13	43.66 -0.34 -47.52	45.38 1.24 -30.98	48.46 2.77 -16.49	51.40 3.26 -12.81	44.73 1.99 -20.68	37.30 0.16 -35.12
KIAC_JFK_GT1 23816	33.09 0.78 -24.63	39.30 0.45 -34.36	49.30 0.48 -42.65	49.29 0.06 -48.47	45.72 0.22 -42.43	42.59 0.30 -38.08	47.07 0.64 -37.90	36.31 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.88	37.43 -0.07 -38.41	37.05 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.33 -41.63	35.86 -0.21 -38.34	13.95 -0.03 -14.23	33.44 -0.39 -37.89	42.07 -0.19 -44.33	44.98 -0.35 -48.85	46.23 1.22 -31.84	48.85 2.70 -16.95	51.74 3.24 -13.17	45.43 2.11 -21.25	38.29 0.18 -36.09
KIAC_JFK_GT2 23817	33.09 0.78 -24.63	39.30 0.45 -34.36	49.30 0.48 -42.65	49.29 0.06 -48.47	45.72 0.22 -42.43	42.59 0.30 -38.08	47.07 0.64 -37.90	36.31 1.26 -18.26	34.74 -0.15 -36.75	36.76 -0.24 -39.88	37.43 -0.07 -38.41	37.05 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.33 -41.63	35.86 -0.21 -38.34	13.95 -0.03 -14.23	33.44 -0.39 -37.89	42.07 -0.19 -44.33	44.98 -0.35 -48.85	46.23 1.22 -31.84	48.85 2.70 -16.95	51.74 3.24 -13.17	45.43 2.11 -21.25	38.29 0.18 -36.09
KINTIGH____ 23543	10.85 -0.36 -3.53	9.15 -0.22 -4.88	11.97 -0.18 -5.98	7.54 -0.03 -6.80	8.93 -0.09 -5.95	9.44 -0.11 -5.34	13.59 -0.25 -5.31	18.79 -0.57 -2.56	3.36 0.06 -5.15	2.78 0.08 -5.59	4.51 0.03 -5.39	6.68 -0.01 -4.93	3.33 0.04 -5.59	2.40 0.06 -5.84	3.16 0.04 -5.38	1.75 0.01 -2.00	1.29 0.03 -5.32	4.16 0.01 -6.22	3.36 0.03 -6.86	17.28 -0.35 -4.47	30.67 -0.91 -2.38	36.13 -1.04 -1.85	24.32 -0.73 -2.99	7.03 -0.07 -5.07
LACHUTE____HYDRO 323717	44.72 1.06 -35.97	54.32 0.66 -49.18	66.26 0.95 -59.14	68.08 0.11 -67.20	62.36 0.46 -58.83	57.64 0.63 -52.80	62.45 1.38 -52.55	44.73 2.61 -25.31	48.80 -0.30 -50.95	51.93 -0.48 -55.30	52.21 -0.14 -53.26	50.76 0.27 -48.73	52.67 -0.32 -55.30	53.87 -0.44 -57.82	50.72 -0.27 -53.25	19.49 -0.02 -19.77	48.06 -0.56 -52.67	59.21 -0.31 -61.59	63.85 -0.55 -67.92	59.58 2.18 -44.23	57.55 4.81 -23.54	59.63 6.02 -18.29	55.27 3.65 -29.55	52.58 0.33 -50.22
LEDERLE____ 23769	32.12 0.70 -23.73	37.97 0.40 -33.09	47.64 0.43 -41.04	47.46 0.05 -46.64	44.12 0.22 -40.83	41.14 0.28 -36.64	45.62 0.63 -36.47	35.57 1.21 -17.57	33.37 -0.14 -35.36	35.26 -0.23 -38.38	35.98 -0.08 -36.97	35.72 0.14 -33.82	35.86 -0.20 -38.37	36.23 -0.32 -40.06	34.42 -0.21 -36.89	13.42 -0.02 -13.70	32.01 -0.40 -36.47	40.39 -0.20 -42.66	43.14 -0.34 -47.01	45.02 1.21 -30.64	48.18 2.67 -16.31	51.13 3.13 -12.67	44.42 1.91 -20.45	36.92 0.17 -34.73
LINDEN COGEN____ 23786	33.04 0.72 -24.63	39.26 0.41 -34.36	49.25 0.43 -42.65	49.29 0.05 -48.47	45.72 0.21 -42.43	42.58 0.28 -38.08	47.05 0.62 -37.90	36.26 1.20 -18.26	34.75 -0.14 -36.75	36.76 -0.23 -39.89	37.43 -0.07 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.80 -0.32 -41.63	35.86 -0.21 -38.34	13.95 -0.02 -14.24	33.44 -0.40 -37.90	42.06 -0.20 -44.33	44.99 -0.34 -48.85	46.22 1.21 -31.84	48.83 2.67 -16.95	51.63 3.13 -13.17	45.25 1.94 -21.25	38.29 0.17 -36.09
LIPA_MISC_IPP 23656	33.03 0.71 -24.64	39.30 0.44 -34.37	49.30 0.47 -42.67	49.30 0.05 -48.48	45.73 0.22 -42.44	42.59 0.29 -38.09	47.08 0.64 -37.91	36.32 1.26 -18.26	34.77 -0.14 -36.76	36.83 -0.18 -39.90	37.47 -0.05 -38.43	37.04 0.12 -35.16	37.41 -0.17 -39.89	37.87 -0.26 -41.64	35.89 -0.20 -38.35	13.96 -0.03 -14.24	33.48 -0.37 -37.91	42.09 -0.18 -44.34	45.01 -0.34 -48.87	46.31 1.29 -31.85	62.27 3.21 -29.85	51.91 3.41 -13.17	45.41 2.09 -21.26	38.30 0.18 -36.10
LISF__SOLAR 323691	33.04 0.72 -24.64	39.30 0.44 -34.37	49.30 0.47 -42.67	49.30 0.06 -48.48	45.73 0.22 -42.44	42.59 0.29 -38.09	47.09 0.65 -37.91	36.33 1.27 -18.26	34.77 -0.14 -36.76	36.83 -0.18 -39.90	37.46 -0.05 -38.43	37.04 0.12 -35.16	37.41 -0.16 -39.89	37.87 -0.26 -41.64	35.89 -0.20 -38.35	13.96 -0.03 -14.24	33.48 -0.37 -37.91	42.09 -0.18 -44.34	45.00 -0.34 -48.87	46.33 1.31 -31.85	62.31 3.26 -29.85	51.96 3.46 -13.17	45.44 2.12 -21.26	38.30 0.18 -36.10

LITTLE FALLS___HYD 24013	7.83 0.14 0.00	4.54 0.05 0.00	6.23 0.06 0.00	0.78 0.02 0.00	3.12 0.05 0.00	4.29 0.08 0.00	8.66 0.13 0.00	17.15 0.35 0.00	-1.89 -0.03 0.00	-2.92 -0.03 0.00	-0.92 -0.01 0.00	1.75 -0.01 0.00	-2.30 0.01 0.00	-3.49 0.02 0.00	-2.25 0.01 0.00	-0.26 0.00 0.00	-3.98 0.00 -0.07	-2.05 -0.01 -0.03	-3.45 -0.04 -0.12	13.45 0.28 0.00	29.93 0.73 0.00	36.17 0.85 0.00	22.55 0.48 0.00	2.07 0.04 0.00
LI_NEWBRDGE___DRP 323616	33.05 0.72 -24.64	39.30 0.44 -34.37	49.31 0.47 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.30 -38.09	47.10 0.66 -37.91	36.35 1.29 -18.26	34.76 -0.14 -36.76	36.79 -0.21 -39.90	37.45 -0.06 -38.43	37.06 0.14 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.99 -0.35 -48.87	46.32 1.30 -31.85	62.11 3.05 -29.85	51.91 3.41 -13.17	45.44 2.12 -21.26	38.31 0.19 -36.10
LOCKPORT___CC1 323769	11.11 -0.46 -3.88	9.57 -0.28 -5.36	12.51 -0.22 -6.57	8.20 -0.03 -7.47	9.50 -0.10 -6.54	9.95 -0.13 -5.87	14.11 -0.25 -5.84	18.91 -0.70 -2.81	3.89 0.08 -5.66	3.35 0.10 -6.14	5.06 0.05 -5.92	7.18 0.00 -5.41	3.90 0.06 -6.14	3.00 0.08 -6.42	3.71 0.06 -5.91	1.95 0.01 -2.19	1.83 0.04 -5.84	4.79 0.03 -6.83	4.05 0.05 -7.53	17.60 -0.48 -4.91	30.60 -1.22 -2.61	36.01 -1.35 -2.03	24.39 -0.95 -3.28	7.51 -0.08 -5.57
LOCKPORT___CC2 323770	11.11 -0.46 -3.88	9.57 -0.28 -5.36	12.51 -0.22 -6.57	8.20 -0.03 -7.47	9.50 -0.10 -6.54	9.95 -0.13 -5.87	14.11 -0.25 -5.84	18.91 -0.70 -2.81	3.89 0.08 -5.66	3.35 0.10 -6.14	5.06 0.05 -5.92	7.18 0.00 -5.41	3.90 0.06 -6.14	3.00 0.08 -6.42	3.71 0.06 -5.91	1.95 0.01 -2.19	1.83 0.04 -5.84	4.79 0.03 -6.83	4.05 0.05 -7.53	17.60 -0.48 -4.91	30.60 -1.22 -2.61	36.01 -1.35 -2.03	24.39 -0.95 -3.28	7.51 -0.08 -5.57
LOCKPORT___CC3 323771	11.11 -0.46 -3.88	9.57 -0.28 -5.36	12.51 -0.22 -6.57	8.20 -0.03 -7.47	9.50 -0.10 -6.54	9.95 -0.13 -5.87	14.11 -0.25 -5.84	18.91 -0.70 -2.81	3.89 0.08 -5.66	3.35 0.10 -6.14	5.06 0.05 -5.92	7.18 0.00 -5.41	3.90 0.06 -6.14	3.00 0.08 -6.42	3.71 0.06 -5.91	1.95 0.01 -2.19	1.83 0.04 -5.84	4.79 0.03 -6.83	4.05 0.05 -7.53	17.60 -0.48 -4.91	30.60 -1.22 -2.61	36.01 -1.35 -2.03	24.39 -0.95 -3.28	7.51 -0.08 -5.57
LONG_LAKE_PHOENIX 24014	9.63 -0.09 -2.03	7.24 -0.06 -2.81	9.53 -0.06 -3.43	4.66 -0.01 -3.90	6.45 -0.03 -3.41	7.24 -0.05 -3.06	11.49 -0.09 -3.05	18.07 -0.20 -1.47	1.13 0.02 -2.96	0.35 0.03 -3.21	2.19 0.01 -3.09	4.58 -0.01 -2.83	0.92 0.02 -3.21	-0.12 0.03 -3.35	0.84 0.02 -3.09	0.89 0.00 -1.15	-0.98 0.02 -3.05	1.51 0.01 -3.57	0.42 0.01 -3.94	15.68 -0.05 -2.56	30.46 -0.11 -1.37	36.25 -0.13 -1.06	23.65 -0.13 -1.71	4.92 -0.02 -2.91
LOVETT___3 23632	32.18 0.65 -23.84	38.11 0.38 -33.24	47.80 0.40 -41.24	47.67 0.05 -46.86	44.29 0.20 -41.02	41.29 0.26 -36.81	45.75 0.58 -36.64	35.56 1.11 -17.65	33.54 -0.13 -35.53	35.46 -0.21 -38.56	36.16 -0.07 -37.14	35.87 0.13 -33.98	36.06 -0.19 -38.55	36.45 -0.29 -40.25	34.61 -0.19 -37.07	13.48 -0.02 -13.76	32.22 -0.36 -36.64	40.61 -0.18 -42.86	43.40 -0.31 -47.23	45.05 1.10 -30.79	48.02 2.43 -16.39	50.90 2.85 -12.73	44.36 1.75 -20.55	37.08 0.15 -34.89
LOVETT___4 23642	32.18 0.65 -23.84	38.11 0.38 -33.24	47.80 0.40 -41.24	47.67 0.05 -46.86	44.29 0.20 -41.02	41.29 0.26 -36.81	45.75 0.58 -36.64	35.56 1.11 -17.65	33.54 -0.13 -35.53	35.46 -0.21 -38.56	36.16 -0.07 -37.14	35.87 0.13 -33.98	36.06 -0.19 -38.55	36.45 -0.29 -40.25	34.61 -0.19 -37.07	13.48 -0.02 -13.76	32.22 -0.36 -36.64	40.61 -0.18 -42.86	43.40 -0.31 -47.23	45.05 1.10 -30.79	48.02 2.43 -16.39	50.90 2.85 -12.73	44.36 1.75 -20.55	37.08 0.15 -34.89
LOVETT___5 23593	32.18 0.65 -23.84	38.11 0.38 -33.24	47.80 0.40 -41.24	47.67 0.05 -46.86	44.29 0.20 -41.02	41.29 0.26 -36.81	45.75 0.58 -36.64	35.56 1.11 -17.65	33.54 -0.13 -35.53	35.46 -0.21 -38.56	36.16 -0.07 -37.14	35.87 0.13 -33.98	36.06 -0.19 -38.55	36.45 -0.29 -40.25	34.61 -0.19 -37.07	13.48 -0.02 -13.76	32.22 -0.36 -36.64	40.61 -0.18 -42.86	43.40 -0.31 -47.23	45.05 1.10 -30.79	48.02 2.43 -16.39	50.90 2.85 -12.73	44.36 1.75 -20.55	37.08 0.15 -34.89
LOWER RAQUET___HYD 24057	7.41 -0.28 0.00	4.33 -0.16 0.00	5.97 -0.20 0.00	0.74 -0.02 0.00	2.98 -0.09 0.00	4.09 -0.13 0.00	8.28 -0.24 0.00	16.32 -0.48 0.00	-1.80 0.06 0.00	-2.79 0.10 0.00	-0.88 0.03 0.00	1.70 -0.07 0.00	-2.21 0.09 0.00	-3.35 0.15 0.00	-2.17 0.10 0.00	-0.25 0.01 0.00	-4.66 0.20 0.80	-2.36 0.10 0.39	-4.77 0.17 1.41	12.65 -0.52 0.00	28.07 -1.13 0.00	33.96 -1.37 0.00	21.28 -0.78 0.00	1.95 -0.08 0.00
LOWER___HUDSON 24059	43.24 0.39 -35.16	52.70 0.23 -47.99	64.08 0.35 -57.57	66.22 0.04 -65.42	60.51 0.18 -57.27	55.85 0.24 -51.39	60.17 0.49 -51.15	42.41 0.97 -24.64	47.64 -0.10 -49.60	50.78 -0.16 -53.83	50.89 -0.05 -51.85	49.30 0.10 -47.44	51.40 -0.12 -53.83	52.60 -0.18 -56.29	49.47 -0.11 -51.84	18.98 -0.01 -19.25	47.00 -0.22 -51.27	57.77 -0.12 -59.97	62.39 -0.21 -66.12	57.03 0.81 -43.06	53.89 1.77 -22.92	55.33 2.19 -17.81	52.18 1.34 -28.78	51.06 0.13 -48.90
LWR___OSWEGATCHIE_HYD 23850	7.54 -0.15 0.00	4.40 -0.08 0.00	6.06 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.06 0.00	8.42 -0.10 0.00	16.59 -0.21 0.00	-1.82 0.03 0.00	-2.84 0.05 0.00	-0.90 0.01 0.00	1.72 -0.04 0.00	-2.24 0.07 0.00	-3.39 0.12 0.00	-2.19 0.08 0.00	-0.25 0.01 0.00	-4.45 0.14 0.53	-2.27 0.06 0.26	-4.37 0.08 0.93	13.00 -0.17 0.00	28.86 -0.34 0.00	34.95 -0.38 0.00	21.83 -0.23 0.00	2.00 -0.03 0.00
LYONS_FALL_HYD 23570	7.76 0.07 0.00	4.52 0.03 0.00	6.22 0.06 0.00	0.77 0.01 0.00	3.10 0.03 0.00	4.26 0.05 0.00	8.64 0.11 0.00	17.00 0.20 0.00	-1.87 -0.02 0.00	-2.92 -0.03 0.00	-0.92 -0.01 0.00	1.77 0.01 0.00	-2.31 0.00 0.00	-3.51 0.00 0.00	-2.27 0.00 0.00	-0.26 0.00 0.00	-4.17 -0.01 0.10	-2.14 -0.02 0.05	-3.76 -0.05 0.18	13.45 0.29 0.00	29.87 0.67 0.00	36.16 0.84 0.00	22.53 0.47 0.00	2.06 0.03 0.00
MADISON___COUNTY_LFGE 323628	8.97 0.14 -1.13	6.11 0.07 -1.55	8.15 0.11 -1.88	2.91 0.01 -2.14	4.99 0.06 -1.87	5.97 0.08 -1.68	10.37 0.18 -1.67	17.90 0.30 -0.80	-0.27 -0.03 -1.62	-1.19 -0.05 -1.76	0.76 -0.02 -1.69	3.34 0.03 -1.55	-0.59 -0.04 -1.76	-1.73 -0.06 -1.84	-0.61 -0.04 -1.69	0.37 0.00 -0.63	-2.47 -0.08 -1.67	-0.17 -0.04 -1.96	-1.47 -0.10 -2.15	14.96 0.39 -1.40	30.86 0.91 -0.75	37.01 1.10 -0.58	23.62 0.62 -0.94	3.67 0.05 -1.59
MAPLE RIDGE_WT_1 323574	6.52 -0.18 0.98	2.99 -0.10 1.40	4.31 -0.07 1.79	-1.28 -0.01 2.03	1.24 -0.05 1.78	2.55 -0.07 1.59	6.81 -0.13 1.59	15.75 -0.28 0.76	-3.36 0.03 1.54	-4.52 0.04 1.67	-2.51 0.01 1.61	0.25 -0.04 1.47	-3.91 0.06 1.67	-5.14 0.10 1.74	-3.80 0.07 1.60	-0.84 0.01 0.59	-5.05 0.12 1.11	-3.64 0.05 1.63	-4.68 0.05 1.21	11.77 -0.07 1.33	28.37 -0.12 0.71	34.52 -0.25 0.55	20.95 -0.22 0.89	0.50 -0.02 1.51

MAPLE_RIDGE_WT_2 323611	6.52 -0.18 0.98	2.99 -0.10 1.40	4.31 -0.07 1.79	-1.28 -0.01 2.03	1.24 -0.05 1.78	2.55 -0.07 1.59	6.81 -0.13 1.59	15.75 -0.28 0.76	-3.36 0.03 1.54	-4.52 0.04 1.67	-2.51 0.01 1.61	0.25 -0.04 1.47	-3.91 0.06 1.67	-5.14 0.10 1.74	-3.80 0.07 1.60	-0.84 0.01 0.59	-5.05 0.12 1.11	-3.64 0.05 1.63	-4.68 0.05 1.21	11.77 -0.07 1.33	28.37 -0.12 0.71	34.52 -0.25 0.55	20.95 -0.22 0.89	0.50 -0.02 1.51
MARBLE_RIVER_WT_PWR 323696	7.43 -0.26 0.00	4.35 -0.14 0.00	6.03 -0.14 0.00	0.74 -0.02 0.00	2.99 -0.08 0.00	4.13 -0.09 0.00	8.36 -0.17 0.00	16.50 -0.30 0.00	-1.81 0.05 0.00	-2.79 0.10 0.00	-0.88 0.04 0.00	1.70 -0.06 0.00	-2.20 0.11 0.00	-3.32 0.19 0.00	-2.14 0.13 0.00	-0.24 0.02 0.00	-4.80 0.27 1.02	-2.44 0.13 0.49	-5.12 0.18 1.78	12.70 -0.47 0.00	28.24 -0.97 0.00	34.13 -1.20 0.00	21.37 -0.68 0.00	1.98 -0.05 0.00
MARSH_HILL_WT_PWR 323713	12.72 0.10 -4.93	11.35 0.05 -6.82	14.64 0.12 -8.35	10.27 0.01 -9.49	11.44 0.06 -8.31	11.79 0.12 -7.46	16.22 0.27 -7.42	20.83 0.46 -3.58	5.30 -0.04 -7.20	4.86 -0.06 -7.81	6.63 0.01 -7.52	8.69 0.05 -6.88	5.44 -0.06 -7.81	4.58 -0.08 -8.16	5.21 -0.04 -7.51	2.53 0.00 -2.79	3.27 -0.10 -7.43	6.56 -0.06 -8.69	5.90 -0.15 -9.57	19.97 0.56 -6.24	34.04 1.52 -3.32	39.75 1.84 -2.58	27.32 1.09 -4.17	9.20 0.09 -7.08
MG_INDUSTRY___DRP 24185	38.87 0.29 -30.89	47.21 0.18 -42.55	58.18 0.25 -51.77	59.62 0.03 -58.83	54.69 0.12 -51.50	50.60 0.17 -46.22	54.87 0.34 -46.00	39.65 0.69 -22.16	42.68 -0.07 -44.60	45.42 -0.10 -48.41	45.69 -0.02 -46.63	44.49 0.06 -42.66	46.02 -0.08 -48.40	46.96 -0.12 -50.58	44.25 -0.08 -46.59	17.03 -0.01 -17.30	41.85 -0.15 -46.05	51.72 -0.07 -53.87	55.71 -0.13 -59.36	52.34 0.48 -38.69	50.85 1.05 -20.60	52.63 1.30 -16.00	48.72 0.82 -25.84	46.02 0.08 -43.90
MID___OSWEGATCHIE_HYD 23849	7.54 -0.15 0.00	4.40 -0.08 0.00	6.06 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.06 0.00	8.42 -0.10 0.00	16.59 -0.21 0.00	-1.82 0.03 0.00	-2.84 0.05 0.00	-0.90 0.01 0.00	1.72 -0.04 0.00	-2.24 0.07 0.00	-3.39 0.12 0.00	-2.19 0.08 0.00	-0.25 0.01 0.00	-4.45 0.14 0.53	-2.27 0.06 0.26	-4.37 0.08 0.93	13.00 -0.17 0.00	28.86 -0.34 0.00	34.95 -0.38 0.00	21.83 -0.23 0.00	2.00 -0.03 0.00
MID___RAQUETTE_HYD 23851	7.41 -0.28 0.00	4.33 -0.16 0.00	5.97 -0.20 0.00	0.74 -0.02 0.00	2.98 -0.09 0.00	4.09 -0.13 0.00	8.28 -0.24 0.00	16.32 -0.48 0.00	-1.80 0.06 0.00	-2.79 0.10 0.00	-0.88 0.03 0.00	1.70 -0.07 0.00	-2.21 0.09 0.00	-3.35 0.15 0.00	-2.17 0.10 0.00	-0.25 0.01 0.00	-4.66 0.20 0.80	-2.36 0.10 0.39	-4.77 0.17 1.41	12.65 -0.52 0.00	28.07 -1.13 0.00	33.96 -1.37 0.00	21.28 -0.78 0.00	1.95 -0.08 0.00
MILLIKEN___1 23584	12.91 0.14 -5.09	11.60 0.08 -7.04	14.90 0.12 -8.62	10.57 0.01 -9.79	11.69 0.05 -8.58	11.99 0.08 -7.70	16.36 0.17 -7.66	20.79 0.31 -3.69	5.54 -0.03 -7.43	5.12 -0.05 -8.06	6.84 -0.01 -7.76	8.91 0.05 -7.11	5.71 -0.04 -8.06	4.85 -0.07 -8.42	5.45 -0.04 -7.75	2.62 0.00 -2.88	3.53 -0.08 -7.66	6.84 -0.05 -8.97	6.25 -0.11 -9.88	20.02 0.41 -6.44	33.56 0.93 -3.43	39.10 1.11 -2.66	26.98 0.62 -4.30	9.38 0.05 -7.31
MILLIKEN___2 23585	12.91 0.14 -5.09	11.60 0.08 -7.04	14.90 0.12 -8.62	10.57 0.01 -9.79	11.69 0.05 -8.58	11.99 0.08 -7.70	16.36 0.17 -7.66	20.79 0.31 -3.69	5.54 -0.03 -7.43	5.12 -0.05 -8.06	6.84 -0.01 -7.76	8.91 0.05 -7.11	5.71 -0.04 -8.06	4.85 -0.07 -8.42	5.45 -0.04 -7.75	2.62 0.00 -2.88	3.53 -0.08 -7.66	6.84 -0.05 -8.97	6.25 -0.11 -9.88	20.02 0.41 -6.44	33.56 0.93 -3.43	39.10 1.11 -2.66	26.98 0.62 -4.30	9.38 0.05 -7.31
MILLIKEN___DIESEL 23629	12.91 0.14 -5.09	11.60 0.08 -7.04	14.90 0.12 -8.62	10.57 0.01 -9.79	11.69 0.05 -8.58	11.99 0.08 -7.70	16.36 0.17 -7.66	20.79 0.31 -3.69	5.54 -0.03 -7.43	5.12 -0.05 -8.06	6.84 -0.01 -7.76	8.91 0.05 -7.11	5.71 -0.04 -8.06	4.85 -0.07 -8.42	5.45 -0.04 -7.75	2.62 0.00 -2.88	3.53 -0.08 -7.66	6.84 -0.05 -8.97	6.25 -0.11 -9.88	20.02 0.41 -6.44	33.56 0.93 -3.43	39.10 1.11 -2.66	26.98 0.62 -4.30	9.38 0.05 -7.31
MILLSEAT___LFGE 323607	11.08 -0.33 -3.72	9.43 -0.20 -5.15	12.34 -0.13 -6.31	7.91 -0.02 -7.17	9.28 -0.06 -6.27	9.78 -0.07 -5.63	13.99 -0.15 -5.60	19.01 -0.48 -2.70	3.64 0.05 -5.43	3.08 0.07 -5.90	4.81 0.04 -5.68	6.98 0.02 -5.20	3.63 0.04 -5.90	2.71 0.05 -6.16	3.45 0.04 -5.68	1.86 0.01 -2.11	1.55 0.00 -5.61	4.49 0.01 -6.56	3.70 0.00 -7.23	17.63 -0.25 -4.71	31.03 -0.68 -2.51	36.57 -0.70 -1.95	24.66 -0.55 -3.15	7.33 -0.05 -5.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.85 0.68 -24.49	39.04 0.39 -34.16	48.99 0.42 -42.40	49.00 0.05 -48.18	45.46 0.21 -42.18	42.34 0.27 -37.85	46.80 0.59 -37.68	36.11 1.16 -18.15	34.54 -0.14 -36.53	36.54 -0.21 -39.65	37.21 -0.07 -38.19	36.84 0.13 -34.94	37.14 -0.19 -39.64	37.57 -0.30 -41.38	35.65 -0.20 -38.11	13.87 -0.03 -14.15	33.25 -0.37 -37.67	41.82 -0.18 -44.07	44.72 -0.32 -48.57	45.95 1.13 -31.66	48.55 2.50 -16.85	51.34 2.92 -13.09	45.00 1.81 -21.12	38.06 0.16 -35.87
MODEL_CITY_ENERGY 24167	11.05 -0.56 -3.92	9.57 -0.34 -5.43	12.52 -0.30 -6.65	8.28 -0.04 -7.55	9.55 -0.13 -6.61	9.98 -0.17 -5.94	14.10 -0.33 -5.91	18.73 -0.91 -2.85	3.98 0.10 -5.73	3.47 0.14 -6.22	5.15 0.06 -5.99	7.24 -0.01 -5.48	4.01 0.09 -6.22	3.12 0.13 -6.49	3.81 0.09 -5.98	1.99 0.02 -2.22	1.95 0.09 -5.91	4.90 0.05 -6.92	4.19 0.10 -7.62	17.46 -0.67 -4.97	30.19 -1.65 -2.64	35.53 -1.85 -2.05	24.11 -1.27 -3.32	7.55 -0.11 -5.64
MODERN_LFGE___ 323580	11.05 -0.56 -3.92	9.57 -0.34 -5.43	12.52 -0.30 -6.65	8.28 -0.04 -7.55	9.55 -0.13 -6.61	9.98 -0.17 -5.94	14.10 -0.33 -5.91	18.73 -0.91 -2.85	3.98 0.10 -5.73	3.47 0.14 -6.22	5.15 0.06 -5.99	7.24 -0.01 -5.48	4.01 0.09 -6.22	3.12 0.13 -6.49	3.81 0.09 -5.98	1.99 0.02 -2.22	1.95 0.09 -5.91	4.90 0.05 -6.92	4.19 0.10 -7.62	17.46 -0.67 -4.97	30.19 -1.65 -2.64	35.53 -1.85 -2.05	24.11 -1.27 -3.32	7.55 -0.11 -5.64
MOHAWK_PAPER___DRP 24187	42.57 0.38 -34.50	51.88 0.21 -47.18	63.23 0.30 -56.77	65.31 0.04 -64.51	59.69 0.15 -56.47	55.10 0.20 -50.68	59.40 0.43 -50.44	41.95 0.86 -24.30	46.96 -0.09 -48.91	50.06 -0.14 -53.08	50.19 -0.03 -51.13	48.62 0.09 -46.78	50.67 -0.10 -53.08	51.84 -0.15 -55.50	48.75 -0.10 -51.12	18.71 -0.01 -18.98	46.30 -0.19 -50.55	56.94 -0.10 -59.12	61.48 -0.18 -65.18	56.30 0.68 -42.45	53.29 1.49 -22.60	54.72 1.84 -17.56	51.56 1.13 -28.37	50.34 0.10 -48.20
MONGAUP___HYD 23641	30.85 0.59 -22.58	36.27 0.31 -31.47	45.51 0.34 -39.00	45.13 0.05 -44.32	42.05 0.18 -38.80	39.27 0.23 -34.82	43.71 0.53 -34.66	34.48 0.99 -16.69	31.64 -0.11 -33.60	33.41 -0.18 -36.47	34.13 -0.08 -35.13	33.99 0.09 -32.14	34.03 -0.12 -36.47	34.36 -0.20 -38.07	32.66 -0.14 -35.07	12.74 -0.02 -13.02	30.32 -0.28 -34.66	38.32 -0.15 -40.54	40.88 -0.27 -44.68	43.30 1.01 -29.12	46.90 2.20 -15.50	49.97 2.60 -12.04	43.08 1.58 -19.43	35.17 0.13 -33.01



MONTAUK___DIESEL 23721	33.30 0.97 -24.64	39.45 0.59 -34.37	49.51 0.68 -42.67	49.32 0.08 -48.48	45.83 0.32 -42.44	42.73 0.43 -38.09	47.37 0.93 -37.91	36.89 1.83 -18.26	34.70 -0.20 -36.76	36.72 -0.29 -39.90	37.43 -0.09 -38.43	37.11 0.19 -35.16	37.33 -0.25 -39.89	37.74 -0.39 -41.64	35.81 -0.28 -38.35	13.95 -0.04 -14.24	33.32 -0.53 -37.91	42.01 -0.26 -44.34	44.86 -0.48 -48.87	46.83 1.81 -31.85	63.40 4.35 -29.85	53.21 4.71 -13.17	46.17 2.85 -21.26	38.37 0.24 -36.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.60 0.30 -38.08	47.08 0.65 -37.91	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.33 -41.63	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.40 -37.90	42.06 -0.20 -44.34	44.99 -0.35 -48.86	46.25 1.23 -31.85	48.88 2.73 -16.95	51.70 3.20 -13.17	45.30 1.99 -21.25	38.29 0.18 -36.09
MUNSVILLE_WIND_PWR 323609	15.79 0.36 -7.75	15.39 0.20 -10.71	19.58 0.30 -13.11	15.70 0.03 -14.90	16.27 0.15 -13.05	16.14 0.22 -11.71	20.70 0.52 -11.65	23.39 0.98 -5.61	9.34 -0.11 -11.30	9.22 -0.15 -12.26	10.85 -0.05 -11.81	12.66 0.09 -10.81	9.86 -0.09 -12.26	9.15 -0.15 -12.81	9.45 -0.08 -11.80	4.12 -0.01 -4.38	7.45 -0.16 -11.66	11.46 -0.11 -13.64	11.29 -0.21 -15.03	23.96 0.99 -9.80	36.84 2.43 -5.21	42.32 2.94 -4.05	30.28 1.68 -6.54	13.29 0.14 -11.11
N SALMON___HYD 24042	7.51 -0.18 0.00	4.39 -0.10 0.00	6.07 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.06 0.00	8.43 -0.10 0.00	16.63 -0.16 0.00	-1.82 0.03 0.00	-2.83 0.06 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.23 0.08 0.00	-3.37 0.13 0.00	-2.18 0.09 0.00	-0.25 0.01 0.00	-4.80 0.20 0.94	-2.44 0.09 0.46	-5.05 0.13 1.66	12.85 -0.32 0.00	28.55 -0.66 0.00	34.51 -0.82 0.00	21.60 -0.47 0.00	1.99 -0.03 0.00
N.E._GEN_SANDY PD 24062	40.92 0.30 -32.93	48.47 0.16 -43.82	56.21 0.32 -49.73	57.31 0.04 -56.51	52.70 0.16 -49.47	48.83 0.22 -44.39	53.16 0.45 -44.19	38.98 0.89 -21.28	40.89 -0.10 -42.84	43.45 -0.16 -46.50	43.83 -0.05 -44.79	42.84 0.10 -40.98	44.07 -0.13 -46.51	45.07 -0.20 -48.78	42.54 -0.13 -44.93	16.41 -0.01 -16.68	40.12 -0.23 -44.40	49.76 -0.12 -51.95	53.53 -0.19 -57.25	51.21 0.72 -37.31	50.66 1.60 -19.86	52.70 1.94 -15.43	48.28 1.22 -25.00	44.68 0.12 -42.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.15 0.67 -23.79	38.04 0.38 -33.17	47.72 0.41 -41.15	47.57 0.05 -46.76	44.21 0.20 -40.94	41.22 0.27 -36.74	45.68 0.59 -36.56	35.55 1.14 -17.61	33.46 -0.13 -35.45	35.38 -0.21 -38.48	36.08 -0.07 -37.06	35.80 0.13 -33.91	35.98 -0.19 -38.47	36.35 -0.20 -40.16	34.53 -0.02 -36.99	13.46 -0.02 -13.73	32.13 -0.37 -36.56	40.51 -0.19 -42.77	43.29 -0.32 -47.13	45.02 1.13 -30.72	48.06 2.51 -16.35	50.97 2.94 -12.71	44.36 1.79 -20.50	37.00 0.15 -34.82
NARROWS_GT1_1 24228	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT1_2 24229	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT1_3 24230	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT1_4 24231	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT1_5 24232	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT1_6 24233	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT1_7 24234	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT1_8 24235	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT2_1 24236	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09

NARROWS_GT2_2 24237	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT2_3 24238	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT2_4 24239	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT2_5 24240	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT2_6 24241	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT2_7 24242	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NARROWS_GT2_8 24243	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.37 0.50 -28.17	43.76 0.31 -38.97	54.31 0.38 -47.76	55.08 0.04 -54.28	50.76 0.18 -47.52	47.11 0.25 -42.64	51.47 0.50 -42.44	38.27 1.03 -20.44	39.19 -0.11 -41.15	41.61 -0.16 -44.67	42.06 -0.05 -43.02	41.22 0.10 -39.36	42.22 -0.13 -44.66	42.95 -0.20 -46.65	40.58 -0.13 -42.97	15.68 -0.01 -15.95	38.17 -0.24 -42.47	47.48 -0.13 -49.68	51.00 -0.23 -54.75	49.71 0.85 -35.69	50.08 1.88 -19.00	52.36 2.28 -14.76	47.29 1.40 -23.83	42.64 0.13 -40.48
NEG CAPITAL___MECHNVIL 23645	43.93 0.54 -35.70	53.57 0.31 -48.77	65.22 0.47 -58.58	67.39 0.06 -66.57	61.58 0.23 -58.28	56.84 0.32 -52.30	61.24 0.65 -52.06	43.16 1.29 -25.08	48.48 -0.14 -50.47	51.68 -0.22 -54.79	51.79 -0.06 -52.77	50.17 0.13 -48.28	52.31 -0.16 -54.78	53.54 -0.23 -57.28	50.34 -0.15 -52.76	19.32 -0.01 -19.59	47.83 -0.30 -52.18	58.79 -0.16 -61.02	63.47 -0.29 -67.29	58.12 1.14 -43.82	55.01 2.49 -23.33	56.51 3.06 -18.12	53.20 1.85 -29.28	51.96 0.17 -49.76
NEG CENTRAL_HIGH_ACRES 23767	10.44 -0.29 -3.03	8.50 -0.18 -4.19	11.12 -0.18 -5.14	6.57 -0.03 -5.84	8.09 -0.09 -5.11	8.68 -0.12 -4.59	12.84 -0.25 -4.56	18.46 -0.54 -2.20	2.63 0.06 -4.43	1.99 0.08 -4.80	3.74 0.03 -4.63	5.97 -0.02 -4.23	2.55 0.05 -4.80	1.59 0.07 -5.02	2.41 0.05 -4.62	1.46 0.01 -1.72	0.57 0.06 -4.57	3.30 0.03 -5.34	2.40 0.03 -5.89	16.76 -0.24 -3.84	30.62 -0.62 -2.04	36.19 -0.72 -1.59	24.10 -0.52 -2.56	6.33 -0.05 -4.35
NEG CENTRAL___DRP 24199	10.99 0.00 -3.30	9.04 -0.01 -4.56	11.77 0.02 -5.58	7.11 0.00 -6.34	8.63 0.00 -5.55	9.21 0.01 -4.98	13.53 0.04 -4.96	19.23 0.04 -2.39	2.95 -0.01 -4.81	2.32 -0.01 -5.22	4.12 0.00 -5.03	6.38 0.02 -4.60	2.90 -0.02 -5.22	1.92 -0.03 -5.45	2.74 -0.01 -5.02	1.61 0.00 -1.86	0.87 -0.04 -4.96	3.70 -0.03 -5.80	2.81 -0.06 -6.40	17.57 0.23 -4.17	31.86 0.44 -2.22	37.59 0.54 -1.72	25.11 0.27 -2.79	6.78 0.02 -4.73
NEG CENTRAL___INDECK 23768	11.90 0.14 -4.08	10.20 0.07 -5.64	13.24 0.16 -6.91	8.63 0.02 -7.85	10.02 0.08 -6.88	10.52 0.13 -6.17	14.91 0.24 -6.14	20.04 0.29 -2.96	4.08 -0.02 -5.96	3.54 -0.04 -6.46	5.32 0.00 -6.22	7.50 0.04 -5.69	4.11 -0.04 -6.46	3.19 -0.06 -6.75	3.92 -0.03 -6.22	2.05 0.00 -2.31	1.99 -0.10 -6.14	5.06 -0.06 -7.19	4.27 -0.13 -7.92	18.73 0.40 -5.17	33.28 1.33 -2.75	39.29 1.83 -2.14	26.56 1.05 -3.45	7.97 0.09 -5.86
NEG CENTRAL___SENECA 23627	11.36 0.03 -3.65	9.53 0.00 -5.04	12.38 0.03 -6.18	7.79 0.00 -7.02	9.23 0.02 -6.15	9.76 0.03 -5.52	14.10 0.08 -5.49	19.54 0.10 -2.65	3.46 -0.01 -5.32	2.87 -0.02 -5.78	4.66 0.00 -5.57	6.88 0.03 -5.09	3.44 -0.03 -5.78	2.49 -0.04 -6.03	3.27 -0.02 -5.56	1.81 0.00 -2.06	1.37 -0.07 -5.49	4.32 -0.04 -6.43	3.47 -0.09 -7.08	18.10 0.32 -4.62	32.29 0.63 -2.46	38.01 0.78 -1.91	25.54 0.40 -3.08	7.29 0.03 -5.24
NEG CENTRAL___STATE_STREET 24147	10.96 0.04 -3.22	9.01 0.06 -4.46	11.73 0.10 -5.47	6.98 0.01 -6.21	8.52 0.02 -5.44	9.16 0.06 -4.88	13.46 0.08 -4.86	19.32 0.19 -2.34	2.84 -0.01 -4.71	2.19 -0.03 -5.11	4.01 -0.01 -4.92	6.29 0.03 -4.50	2.78 -0.02 -5.11	1.80 -0.04 -5.34	2.63 -0.02 -4.92	1.57 0.00 -1.83	0.76 -0.04 -4.86	3.58 -0.03 -5.69	2.67 -0.07 -6.26	17.51 0.26 -4.08	31.94 0.56 -2.17	37.66 0.64 -1.69	25.14 0.36 -2.73	6.70 0.04 -4.63
NEG MILLWOOD___DRP 24198	33.45 0.73 -25.03	39.81 0.42 -34.90	49.94 0.46 -43.31	50.04 0.06 -49.22	46.39 0.23 -43.09	43.19 0.30 -38.67	47.66 0.64 -38.49	36.60 1.26 -18.54	35.32 -0.15 -37.32	37.38 -0.24 -40.50	38.02 -0.08 -39.01	37.60 0.15 -35.69	37.98 -0.21 -40.50	38.45 -0.33 -42.28	36.46 -0.21 -38.94	14.18 -0.02 -14.46	34.04 -0.40 -38.49	42.75 -0.20 -45.03	45.75 -0.35 -49.62	46.75 1.24 -32.34	49.16 2.74 -17.22	51.92 3.22 -13.38	45.62 1.98 -21.58	38.86 0.17 -36.65

NEG NORTH_FLCN_SEA 23793	7.50 -0.19 0.00	4.40 -0.09 0.00	6.09 -0.08 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.17 -0.04 0.00	8.45 -0.08 0.00	16.66 -0.14 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.15 0.00	-2.16 0.11 0.00	-0.24 0.01 0.00	-4.84 0.22 1.01	-2.46 0.10 0.49	-5.16 0.14 1.78	12.86 -0.31 0.00	28.61 -0.59 0.00	34.60 -0.73 0.00	21.65 -0.41 0.00	2.01 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	7.45 -0.24 0.00	4.36 -0.13 0.00	6.04 -0.13 0.00	0.74 -0.02 0.00	3.00 -0.07 0.00	4.13 -0.08 0.00	8.37 -0.16 0.00	16.51 -0.29 0.00	-1.81 0.05 0.00	-2.80 0.10 0.00	-0.88 0.03 0.00	1.70 -0.06 0.00	-2.20 0.11 0.00	-3.32 0.18 0.00	-2.14 0.12 0.00	-0.24 0.02 0.00	-4.78 0.26 0.99	-2.43 0.12 0.48	-5.09 0.18 1.75	12.70 -0.47 0.00	28.24 -0.96 0.00	34.15 -1.18 0.00	21.38 -0.67 0.00	1.98 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	7.49 -0.20 0.00	4.39 -0.09 0.00	6.08 -0.09 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.05 0.00	8.43 -0.10 0.00	16.64 -0.16 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.88 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.16 0.00	-2.16 0.11 0.00	-0.24 0.02 0.00	-4.83 0.23 1.01	-2.46 0.10 0.49	-5.15 0.15 1.77	12.85 -0.32 0.00	28.58 -0.62 0.00	34.57 -0.76 0.00	21.62 -0.45 0.00	2.00 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	7.49 -0.20 0.00	4.39 -0.09 0.00	6.08 -0.09 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.05 0.00	8.43 -0.10 0.00	16.64 -0.16 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.88 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.16 0.00	-2.16 0.11 0.00	-0.24 0.02 0.00	-4.83 0.23 1.01	-2.46 0.10 0.49	-5.15 0.15 1.77	12.85 -0.32 0.00	28.58 -0.62 0.00	34.57 -0.76 0.00	21.62 -0.45 0.00	2.00 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	7.49 -0.20 0.00	4.39 -0.09 0.00	6.08 -0.09 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.05 0.00	8.43 -0.10 0.00	16.64 -0.16 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.88 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.16 0.00	-2.16 0.11 0.00	-0.24 0.02 0.00	-4.83 0.23 1.01	-2.46 0.10 0.49	-5.15 0.15 1.77	12.85 -0.32 0.00	28.58 -0.62 0.00	34.57 -0.76 0.00	21.62 -0.45 0.00	2.00 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	11.11 -0.46 -3.88	9.57 -0.28 -5.36	12.51 -0.22 -6.57	8.20 -0.03 -7.47	9.50 -0.10 -6.54	9.95 -0.13 -5.87	14.11 -0.25 -5.84	18.91 -0.70 -2.81	3.89 0.08 -5.66	3.35 0.10 -6.14	5.06 0.05 -5.92	7.18 0.00 -5.41	3.90 0.06 -6.14	3.00 0.08 -6.42	3.71 0.06 -5.91	1.95 0.01 -2.19	1.83 0.04 -5.84	4.79 0.03 -6.83	4.05 0.05 -7.53	17.60 -0.48 -4.91	30.60 -1.22 -2.61	36.01 -1.35 -2.03	24.39 -0.95 -3.28	7.51 -0.08 -5.57
NEG WEST___LANCASTR 23811	12.01 -0.23 -4.55	10.63 -0.15 -6.29	13.79 -0.08 -7.71	9.51 -0.01 -8.76	10.69 -0.05 -7.67	11.04 -0.05 -6.88	15.26 -0.11 -6.85	19.76 -0.34 -3.30	4.82 0.03 -6.64	4.35 0.03 -7.21	6.07 0.03 -6.94	8.14 0.03 -6.35	4.90 0.00 -7.20	4.02 0.00 -7.53	4.67 0.00 -6.93	2.32 0.01 -2.57	2.77 -0.03 -6.85	5.93 -0.02 -8.01	5.28 -0.03 -8.83	18.81 -0.11 -5.76	31.91 -0.36 -3.07	37.37 -0.33 -2.38	25.60 -0.31 -3.84	8.54 -0.02 -6.53
NEG_PENN_ALLEGHNY 23528	15.93 0.18 -8.06	15.73 0.10 -11.15	19.96 0.14 -13.66	16.30 0.02 -15.52	16.72 0.06 -13.59	16.50 0.09 -12.19	20.86 0.20 -12.14	22.99 0.35 -5.85	9.87 -0.04 -11.77	9.81 -0.07 -12.77	11.38 -0.01 -12.30	13.08 0.06 -11.26	10.39 -0.08 -12.77	9.72 -0.11 -13.34	9.95 -0.07 -12.29	4.30 0.00 -4.56	7.95 -0.14 -12.14	12.07 -0.07 -14.21	12.00 -0.13 -15.66	23.81 0.43 -10.20	35.58 0.94 -5.43	40.68 1.14 -4.22	29.49 0.61 -6.81	13.66 0.06 -11.57
NEG___GEN_MONROE 24207	10.68 -0.18 -3.17	8.78 -0.10 -4.39	11.49 -0.05 -5.37	6.86 -0.01 -6.11	8.38 -0.03 -5.35	8.98 -0.03 -4.80	13.21 -0.09 -4.78	18.84 -0.26 -2.30	2.81 0.03 -4.63	2.17 0.03 -5.03	3.95 0.02 -4.84	6.20 0.01 -4.43	2.73 0.01 -5.03	1.76 0.01 -5.25	2.58 0.01 -4.83	1.54 0.00 -1.80	0.70 -0.03 -4.78	3.50 -0.02 -5.59	2.60 -0.04 -6.16	17.17 -0.02 -4.02	31.20 -0.13 -2.14	36.87 -0.11 -1.66	24.58 -0.16 -2.68	6.57 -0.01 -4.55
NEPA___ENERGY 23901	12.18 -0.08 -4.58	10.77 -0.05 -6.33	13.94 0.02 -7.76	9.58 0.00 -8.81	10.77 -0.01 -7.72	11.15 0.01 -6.92	15.46 0.04 -6.89	20.10 -0.02 -3.32	4.83 0.00 -6.68	4.34 -0.02 -7.25	6.09 0.02 -6.98	8.21 0.06 -6.39	4.90 -0.05 -7.25	3.99 -0.08 -7.57	4.66 -0.05 -6.98	2.33 0.00 -2.59	2.72 -0.12 -6.89	5.94 -0.06 -8.07	5.27 -0.09 -8.89	19.10 0.13 -5.79	32.46 0.18 -3.09	38.05 0.33 -2.40	25.96 0.03 -3.87	8.61 0.02 -6.57
NEVERSINK___HYD 23608	29.72 0.26 -21.77	34.95 0.19 -30.27	43.74 0.15 -37.42	43.30 0.01 -42.52	40.36 0.06 -37.23	37.73 0.11 -33.41	41.94 0.16 -33.25	33.20 0.39 -16.02	30.35 -0.04 -32.24	32.05 -0.05 -34.99	32.77 -0.03 -33.70	32.62 0.03 -30.84	32.63 -0.05 -34.99	32.95 -0.08 -36.53	31.33 -0.06 -33.65	12.23 -0.01 -12.49	29.09 -0.11 -33.26	36.77 -0.06 -38.91	39.23 -0.12 -42.87	41.53 0.42 -27.95	45.02 0.94 -14.87	47.98 1.10 -11.56	41.35 0.63 -18.65	33.77 0.07 -31.68
NEWTON___FALLS_HYD 23847	7.54 -0.15 0.00	4.40 -0.08 0.00	6.06 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.06 0.00	8.42 -0.10 0.00	16.59 -0.21 0.00	-1.82 0.03 0.00	-2.84 0.05 0.00	-0.90 0.01 0.00	1.72 -0.04 0.00	-2.24 0.07 0.00	-3.39 0.12 0.00	-2.19 0.08 0.00	-0.25 0.01 0.00	-4.45 0.14 0.53	-2.27 0.06 0.26	-4.37 0.08 0.93	13.00 -0.17 0.00	28.86 -0.34 0.00	34.95 -0.38 0.00	21.83 -0.23 0.00	2.00 -0.03 0.00
NIAGARA_115E_LBMP 323715	11.04 -0.61 -3.96	9.59 -0.38 -5.48	12.54 -0.34 -6.72	8.36 -0.04 -7.63	9.60 -0.15 -6.68	10.02 -0.19 -6.00	14.12 -0.37 -5.97	18.64 -1.03 -2.87	4.05 0.12 -5.78	3.55 0.16 -6.28	5.21 0.07 -6.05	7.28 -0.02 -5.53	4.08 0.11 -6.28	3.21 0.15 -6.56	3.88 0.11 -6.04	2.01 0.03 -2.24	2.03 0.11 -5.97	4.98 0.07 -6.98	4.29 0.12 -7.70	17.41 -0.78 -5.02	29.98 -1.89 -2.67	35.28 -2.12 -2.08	23.97 -1.44 -3.35	7.59 -0.13 -5.69
NIAGARA_115W_LBMP 323714	11.06 -0.57 -3.94	9.60 -0.34 -5.45	12.56 -0.29 -6.68	8.31 -0.05 -7.59	9.57 -0.14 -6.65	9.99 -0.18 -5.96	14.06 -0.40 -5.93	18.83 -0.82 -2.86	3.99 0.09 -5.75	3.47 0.11 -6.25	5.15 0.04 -6.02	7.25 -0.02 -5.51	4.02 0.09 -6.24	3.12 0.10 -6.52	3.81 0.07 -6.01	1.98 0.01 -2.23	1.95 0.06 -5.94	4.91 0.04 -6.95	4.22 0.09 -7.65	17.48 -0.68 -4.99	30.18 -1.68 -2.66	35.50 -1.89 -2.06	24.12 -1.28 -3.33	7.58 -0.11 -5.66
NIAGARA_230_LBMP 323716	11.10 -0.48 -3.89	9.58 -0.29 -5.38	12.51 -0.25 -6.59	8.22 -0.03 -7.49	9.51 -0.12 -6.56	9.95 -0.15 -5.89	14.06 -0.32 -5.86	18.87 -0.74 -2.82	3.91 0.08 -5.68	3.38 0.11 -6.16	5.07 0.04 -5.94	7.17 -0.02 -5.43	3.92 0.07 -6.16	3.02 0.09 -6.44	3.73 0.06 -5.93	1.95 0.01 -2.20	1.86 0.06 -5.86	4.81 0.03 -6.85	4.09 0.06 -7.55	17.56 -0.54 -4.92	30.47 -1.35 -2.62	35.82 -1.54 -2.04	24.32 -1.04 -3.29	7.52 -0.09 -5.58

NIAGARA____ 23760	11.06 -0.58 -3.95	9.60 -0.35 -5.47	12.54 -0.33 -6.70	8.34 -0.04 -7.62	9.59 -0.15 -6.67	10.01 -0.19 -5.98	14.11 -0.37 -5.96	18.69 -0.97 -2.87	4.03 0.11 -5.78	3.53 0.15 -6.27	5.21 0.08 -6.04	7.28 0.00 -5.52	4.06 0.10 -6.27	3.19 0.14 -6.55	3.87 0.10 -6.03	2.01 0.02 -2.24	2.01 0.10 -5.96	4.96 0.06 -6.97	4.27 0.11 -7.68	17.48 -0.67 -4.98	30.19 -1.66 -2.65	35.54 -1.84 -2.06	24.12 -1.27 -3.33	7.57 -0.11 -5.66
NINE_MILE_1 23575	9.12 -0.19 -1.62	6.61 -0.11 -2.24	8.76 -0.15 -2.74	3.86 -0.02 -3.11	5.72 -0.07 -2.72	6.56 -0.10 -2.45	10.76 -0.20 -2.43	17.56 -0.41 -1.17	0.55 0.04 -2.36	-0.26 0.06 -2.56	1.58 0.02 -2.47	3.98 -0.03 -2.26	0.30 0.05 -2.56	-0.76 0.07 -2.68	0.25 0.05 -2.46	0.66 0.00 -0.92	-1.54 0.07 -2.43	0.81 0.04 -2.85	-0.33 0.06 -3.14	14.98 -0.24 -2.05	29.75 -0.54 -1.09	35.52 -0.65 -0.85	22.98 -0.45 -1.37	4.31 -0.04 -2.32
NINE_MILE_2 23744	9.12 -0.19 -1.61	6.61 -0.11 -2.23	8.75 -0.15 -2.73	3.85 -0.02 -3.11	5.72 -0.07 -2.72	6.55 -0.10 -2.44	10.76 -0.20 -2.43	17.56 -0.41 -1.17	0.55 0.04 -2.36	-0.27 0.06 -2.55	1.58 0.02 -2.46	3.98 -0.03 -2.25	0.30 0.05 -2.56	-0.76 0.07 -2.67	0.24 0.05 -2.46	0.66 0.00 -0.91	-1.55 0.07 -2.43	0.80 0.04 -2.84	-0.33 0.06 -3.13	14.97 -0.24 -2.04	29.75 -0.54 -1.09	35.52 -0.65 -0.84	22.98 -0.45 -1.36	4.30 -0.04 -2.32
NM_CAPITAL____DRP 24208	42.24 0.33 -34.22	51.48 0.19 -46.81	62.75 0.25 -56.33	64.80 0.03 -64.01	59.23 0.13 -56.04	54.67 0.17 -50.29	58.95 0.37 -50.05	41.64 0.73 -24.11	46.60 -0.08 -48.53	49.67 -0.11 -52.67	49.80 -0.02 -50.73	48.25 0.07 -46.42	50.28 -0.09 -52.67	51.43 -0.13 -55.07	48.37 -0.09 -50.72	18.57 -0.01 -18.83	45.91 -0.16 -50.13	56.49 -0.08 -58.65	60.96 -0.14 -64.63	55.83 0.54 -42.12	52.80 1.17 -22.42	54.19 1.44 -17.42	51.11 0.90 -28.15	49.94 0.08 -47.83
NM_CENTRAL____DRP 24181	9.86 -0.04 -2.22	7.52 -0.04 -3.06	9.88 -0.04 -3.75	5.02 -0.01 -4.26	6.78 -0.02 -3.73	7.54 -0.02 -3.34	11.81 -0.05 -3.33	18.29 -0.11 -1.60	1.39 0.01 -3.23	0.62 0.01 -3.50	2.47 0.00 -3.38	4.85 0.00 -3.09	1.20 0.00 -3.50	0.16 0.00 -3.66	1.11 0.00 -3.37	1.00 0.00 -1.25	-0.73 0.00 -3.33	1.82 -0.01 -3.90	0.75 -0.02 -4.29	16.01 0.04 -2.80	30.77 0.07 -1.49	36.58 0.09 -1.16	23.93 0.00 -1.87	5.20 0.00 -3.18
NM_FRONTIER____DRP 24179	11.06 -0.57 -3.94	9.60 -0.34 -5.45	12.56 -0.29 -6.68	8.31 -0.05 -7.59	9.57 -0.14 -6.65	9.99 -0.18 -5.96	14.06 -0.40 -5.93	18.83 -0.82 -2.86	3.99 0.09 -5.75	3.47 0.11 -6.25	5.15 0.04 -6.02	7.25 -0.02 -5.51	4.02 0.09 -6.24	3.12 0.10 -6.52	3.81 0.07 -6.01	1.98 0.01 -2.23	1.95 0.06 -5.94	4.91 0.04 -6.95	4.22 0.09 -7.65	17.48 -0.68 -4.99	30.18 -1.68 -2.66	35.50 -1.89 -2.06	24.12 -1.28 -3.33	7.58 -0.11 -5.66
NM_ST_REGIS____HYD 24053	7.44 -0.25 0.00	4.34 -0.14 0.00	6.00 -0.17 0.00	0.74 -0.02 0.00	2.99 -0.08 0.00	4.10 -0.11 0.00	8.32 -0.21 0.00	16.41 -0.39 0.00	-1.80 0.05 0.00	-2.80 0.09 0.00	-0.88 0.03 0.00	1.70 -0.06 0.00	-2.22 0.09 0.00	-3.36 0.15 0.00	-2.17 0.10 0.00	-0.25 0.01 0.00	-4.69 0.20 0.83	-2.38 0.10 0.40	-4.83 0.16 1.47	12.70 -0.47 0.00	28.19 -1.01 0.00	34.10 -1.22 0.00	21.36 -0.70 0.00	1.96 -0.07 0.00
NORTHPORT____1 23551	33.03 0.71 -24.64	39.31 0.45 -34.37	49.32 0.49 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.60 0.30 -38.09	47.10 0.66 -37.91	36.36 1.30 -18.26	34.76 -0.14 -36.76	36.81 -0.20 -39.90	37.45 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.22 -38.35	13.95 -0.03 -14.24	33.47 -0.38 -37.91	42.09 -0.18 -44.34	45.01 -0.34 -48.87	46.30 1.28 -31.85	62.15 3.10 -29.85	51.85 3.35 -13.17	45.42 2.11 -21.26	38.31 0.19 -36.10
NORTHPORT____2 23552	33.03 0.71 -24.64	39.31 0.45 -34.37	49.32 0.49 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.60 0.30 -38.09	47.10 0.66 -37.91	36.36 1.30 -18.26	34.76 -0.14 -36.76	36.81 -0.20 -39.90	37.45 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.22 -38.35	13.95 -0.03 -14.24	33.47 -0.38 -37.91	42.09 -0.18 -44.34	45.01 -0.34 -48.87	46.30 1.28 -31.85	62.15 3.10 -29.85	51.85 3.35 -13.17	45.42 2.11 -21.26	38.31 0.19 -36.10
NORTHPORT____3 23553	33.09 0.77 -24.64	39.34 0.47 -34.37	49.35 0.52 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.63 0.33 -38.09	47.15 0.71 -37.91	36.45 1.39 -18.26	34.75 -0.15 -36.76	36.79 -0.21 -39.90	37.45 -0.06 -38.43	37.06 0.14 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.98 -0.36 -48.87	46.37 1.35 -31.85	62.25 3.20 -29.85	52.04 3.54 -13.17	45.52 2.20 -21.26	38.32 0.19 -36.10
NORTHPORT____4 23650	33.09 0.77 -24.64	39.34 0.47 -34.37	49.35 0.52 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.63 0.33 -38.09	47.15 0.71 -37.91	36.45 1.39 -18.26	34.75 -0.15 -36.76	36.79 -0.21 -39.90	37.45 -0.06 -38.43	37.06 0.14 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.98 -0.36 -48.87	46.37 1.35 -31.85	62.25 3.20 -29.85	52.04 3.54 -13.17	45.52 2.20 -21.26	38.32 0.19 -36.10
NORTHPORT____IC 23718	33.03 0.71 -24.64	39.31 0.45 -34.37	49.32 0.49 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.60 0.30 -38.09	47.10 0.66 -37.91	36.36 1.30 -18.26	34.76 -0.14 -36.76	36.81 -0.20 -39.90	37.45 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.22 -38.35	13.95 -0.03 -14.24	33.47 -0.38 -37.91	42.09 -0.18 -44.34	45.01 -0.34 -48.87	46.30 1.28 -31.85	62.15 3.10 -29.85	51.85 3.35 -13.17	45.42 2.11 -21.26	38.31 0.19 -36.10
NPX_GEN_1385_PROXY 323591	32.92 0.60 -24.64	39.32 0.46 -34.37	49.37 0.54 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.58 0.27 -38.09	47.14 0.70 -37.91	36.45 1.39 -18.26	34.77 -0.13 -36.76	36.82 -0.19 -39.90	37.45 -0.07 -38.43	37.04 0.12 -35.16	37.41 -0.17 -39.89	37.89 -0.25 -41.64	35.88 -0.21 -38.35	13.95 -0.03 -14.24	31.97 -0.25 -36.28	42.14 -0.13 -44.34	45.09 -0.26 -48.87	46.17 1.15 -31.85	62.07 3.02 -29.85	51.42 2.92 -13.17	45.42 2.11 -21.26	38.31 0.19 -36.10
NPX_GEN_CSC 323557	33.01 0.69 -24.64	39.27 0.41 -34.37	49.27 0.44 -42.67	49.29 0.05 -48.48	45.72 0.21 -42.44	42.58 0.27 -38.09	47.06 0.62 -37.91	36.25 1.19 -18.26	34.77 -0.13 -36.76	36.84 -0.16 -39.90	37.47 -0.05 -38.43	37.03 0.11 -35.16	37.43 -0.15 -39.89	37.89 -0.24 -41.64	35.90 -0.18 -38.35	13.96 -0.02 -14.24	33.50 -0.35 -37.91	42.10 -0.17 -44.34	45.02 -0.32 -48.87	46.25 1.24 -31.85	62.17 3.11 -29.85	51.74 3.24 -13.17	45.30 1.98 -21.26	38.29 0.16 -36.10
NSINS_S_GLNS_FALLS 23858	44.35 0.68 -35.97	54.08 0.41 -49.18	65.91 0.60 -59.14	68.04 0.07 -67.20	62.20 0.29 -58.84	57.42 0.41 -52.80	61.93 0.85 -52.55	43.77 1.65 -25.31	48.91 -0.18 -50.95	52.13 -0.28 -55.30	52.27 -0.08 -53.26	50.65 0.16 -48.73	52.80 -0.19 -55.30	54.05 -0.26 -57.82	50.82 -0.16 -53.25	19.50 -0.02 -19.77	48.26 -0.36 -52.67	59.32 -0.20 -61.59	64.03 -0.37 -67.92	58.85 1.45 -44.23	55.88 3.14 -23.54	57.56 3.95 -18.29	54.01 2.39 -29.56	52.47 0.22 -50.22

NUCOR_STEEL____DRP 24197	10.81 0.03 -3.10	8.79 0.02 -4.28	11.46 0.05 -5.24	6.73 0.01 -5.96	8.30 0.01 -5.22	8.93 0.03 -4.68	13.25 0.07 -4.66	19.17 0.12 -2.24	2.65 -0.01 -4.52	1.99 -0.02 -4.90	3.81 0.00 -4.72	6.11 0.03 -4.32	2.58 -0.02 -4.90	1.58 -0.04 -5.12	2.43 -0.02 -4.72	1.49 0.00 -1.75	0.57 -0.04 -4.66	3.35 -0.03 -5.45	2.42 -0.07 -6.01	17.32 0.24 -3.92	31.81 0.53 -2.09	37.54 0.60 -1.62	25.01 0.33 -2.62	6.50 0.03 -4.44
NYISO_LBMP_REFERENCE 24008	7.69 0.00 0.00	4.49 0.00 0.00	6.17 0.00 0.00	0.76 0.00 0.00	3.07 0.00 0.00	4.22 0.00 0.00	8.53 0.00 0.00	16.80 0.00 0.00	-1.85 0.00 0.00	-2.89 0.00 0.00	-0.91 0.00 0.00	1.76 0.00 0.00	-2.31 0.00 0.00	-3.51 0.00 0.00	-2.26 0.00 0.00	-0.26 0.00 0.00	-4.05 0.00 0.00	-2.07 0.00 0.00	-3.52 0.00 0.00	13.17 0.00 0.00	29.20 0.00 0.00	35.33 0.00 0.00	22.06 0.00 0.00	2.03 0.00 0.00
NYPA_BRENTWD____GT 24164	33.11 0.79 -24.64	39.35 0.49 -34.37	49.38 0.54 -42.67	49.31 0.06 -48.48	45.77 0.25 -42.44	42.64 0.34 -38.09	47.17 0.73 -37.91	36.50 1.44 -18.26	34.75 -0.15 -36.76	36.79 -0.22 -39.90	37.45 -0.06 -38.43	37.07 0.15 -35.16	37.38 -0.20 -39.89	37.81 -0.32 -41.64	35.85 -0.23 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.43 1.41 -31.85	62.44 3.38 -29.85	52.20 3.70 -13.17	45.62 2.30 -21.26	38.33 0.20 -36.10
NYPA_GOWANUS____GT5 24156	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NYPA_GOWANUS____GT6 24157	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09
NYPA_HARLEM__RVR__GT1 24160	33.07 0.75 -24.63	39.30 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.61 0.31 -38.08	47.11 0.68 -37.90	36.38 1.32 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.29 -13.17	45.39 2.08 -21.25	38.29 0.18 -36.09
NYPA_HARLEM__RVR__GT2 24161	33.07 0.75 -24.63	39.30 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.61 0.31 -38.08	47.11 0.68 -37.90	36.38 1.32 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.29 -13.17	45.39 2.08 -21.25	38.29 0.18 -36.09
NYPA_KENT____GT 24152	33.09 0.76 -24.63	39.30 0.44 -34.37	49.30 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.36 1.30 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.02 2.87 -16.95	51.87 3.38 -13.17	45.41 2.10 -21.25	38.30 0.18 -36.09
NYPA_POUCH1____GT 24155	33.06 0.74 -24.63	39.28 0.43 -34.37	49.27 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.59 0.29 -38.08	47.07 0.64 -37.90	36.29 1.24 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.80 -0.33 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.25 -31.85	48.93 2.78 -16.95	51.77 3.28 -13.17	45.35 2.03 -21.25	34.52 0.18 -32.31
NYPA_VERNON____GT2 24162	33.08 0.76 -24.63	39.30 0.44 -34.37	49.30 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.36 1.31 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.00 2.85 -16.95	51.84 3.35 -13.17	45.40 2.09 -21.25	38.30 0.18 -36.09
NYPA_VERNON____GT3 24163	33.08 0.76 -24.63	39.30 0.44 -34.37	49.30 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.36 1.31 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.00 2.85 -16.95	51.84 3.35 -13.17	45.40 2.09 -21.25	38.30 0.18 -36.09
NYPA____ASTORIA_CC1 323568	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.10 0.66 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.29 1.27 -31.85	48.97 2.81 -16.95	51.80 3.31 -13.17	45.38 2.07 -21.25	38.30 0.18 -36.09
NYPA____ASTORIA_CC2 323569	33.08 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.30 -38.08	47.10 0.66 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.29 1.27 -31.85	48.97 2.81 -16.95	51.80 3.31 -13.17	45.38 2.07 -21.25	38.30 0.18 -36.09
NYPA____HOLTSVILL 23794	33.06 0.73 -24.64	39.32 0.46 -34.37	49.33 0.50 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.61 0.31 -38.09	47.11 0.67 -37.91	36.38 1.32 -18.26	34.76 -0.14 -36.76	36.81 -0.19 -39.90	37.46 -0.06 -38.43	37.05 0.13 -35.16	37.40 -0.18 -39.89	37.84 -0.29 -41.64	35.87 -0.21 -38.35	13.95 -0.03 -14.24	33.46 -0.39 -37.91	42.08 -0.19 -44.34	44.99 -0.35 -48.87	46.36 1.34 -31.85	62.31 3.26 -29.85	52.02 3.51 -13.17	45.49 2.17 -21.26	38.31 0.19 -36.10
NYPA____HELLGATE_GT1 24158	33.07 0.75 -24.63	39.30 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.61 0.31 -38.08	47.11 0.68 -37.90	36.38 1.32 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.29 -13.17	45.39 2.08 -21.25	38.29 0.18 -36.09

NYPA_____HELLGATE_GT2 24159	33.07 0.75 -24.63	39.30 0.45 -34.37	49.30 0.48 -42.66	49.29 0.06 -48.47	45.74 0.24 -42.44	42.61 0.31 -38.08	47.11 0.68 -37.90	36.38 1.32 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.27 1.25 -31.85	48.93 2.78 -16.95	51.79 3.29 -13.17	45.39 2.08 -21.25	38.29 0.18 -36.09
NYS_BARGE____HYD 23848	11.07 -0.46 -3.84	9.52 -0.28 -5.32	12.45 -0.23 -6.52	8.14 -0.03 -7.40	9.45 -0.10 -6.48	9.90 -0.13 -5.82	14.06 -0.25 -5.79	18.86 -0.72 -2.79	3.84 0.08 -5.61	3.31 0.10 -6.09	5.01 0.05 -5.87	7.13 0.00 -5.37	3.85 0.07 -6.09	2.95 0.09 -6.36	3.66 0.06 -5.86	1.93 0.01 -2.18	1.78 0.04 -5.79	4.73 0.03 -6.77	3.99 0.05 -7.47	17.54 -0.49 -4.87	30.54 -1.25 -2.59	35.96 -1.38 -2.01	24.34 -0.97 -3.25	7.47 -0.08 -5.52
OAK ORCHARD____HYD 24046	10.63 -0.20 -3.14	8.71 -0.12 -4.34	11.40 -0.08 -5.32	6.80 -0.01 -6.05	8.32 -0.05 -5.29	8.92 -0.05 -4.75	13.12 -0.14 -4.73	18.77 -0.30 -2.28	2.77 0.03 -4.59	2.12 0.04 -4.97	3.90 0.02 -4.79	6.15 0.00 -4.38	2.68 0.01 -4.98	1.71 0.02 -5.20	2.54 0.01 -4.79	1.52 0.00 -1.78	0.66 -0.01 -4.73	3.45 -0.01 -5.53	2.55 -0.03 -6.10	17.07 -0.07 -3.98	31.08 -0.24 -2.12	36.70 -0.27 -1.64	24.47 -0.24 -2.65	6.52 -0.02 -4.51
OCC_CHEM____DRP 24175	11.09 -0.54 -3.95	9.62 -0.33 -5.46	12.58 -0.27 -6.69	8.32 -0.05 -7.60	9.59 -0.13 -6.66	10.01 -0.17 -5.97	14.09 -0.38 -5.94	18.88 -0.78 -2.87	4.00 0.08 -5.77	3.47 0.11 -6.26	5.15 0.04 -6.03	7.26 -0.02 -5.51	4.03 0.08 -6.25	3.12 0.09 -6.53	3.82 0.07 -6.02	1.98 0.01 -2.24	1.95 0.05 -5.95	4.92 0.03 -6.96	4.23 0.08 -7.67	17.53 -0.64 -5.00	30.27 -1.59 -2.66	35.61 -1.79 -2.07	24.19 -1.21 -3.34	7.59 -0.10 -5.67
OH_GEN_PROXY 24063	11.13 -0.46 -3.90	9.61 -0.27 -5.40	12.54 -0.23 -6.61	8.24 -0.03 -7.51	9.53 -0.11 -6.58	9.97 -0.15 -5.90	14.09 -0.31 -5.87	18.92 -0.71 -2.83	3.92 0.08 -5.69	3.39 0.10 -6.18	5.08 0.04 -5.95	7.19 -0.02 -5.45	3.93 0.06 -6.18	3.03 0.08 -6.46	3.74 0.06 -5.95	1.96 0.01 -2.21	1.87 0.05 -5.88	4.83 0.03 -6.87	4.11 0.05 -7.58	17.61 -0.49 -4.94	30.58 -1.25 -2.63	35.94 -1.43 -2.04	24.39 -0.97 -3.30	7.55 -0.08 -5.60
OLIN_CORP_DRP 24177	11.09 -0.59 -3.99	9.65 -0.36 -5.52	12.61 -0.32 -6.77	8.41 -0.04 -7.69	9.66 -0.14 -6.73	10.07 -0.18 -6.04	14.18 -0.36 -6.01	18.71 -0.98 -2.90	4.09 0.11 -5.83	3.59 0.15 -6.33	5.25 0.07 -6.09	7.32 -0.01 -5.58	4.12 0.10 -6.33	3.25 0.14 -6.61	3.92 0.10 -6.09	2.03 0.02 -2.26	2.06 0.10 -6.02	5.03 0.06 -7.04	4.34 0.11 -7.76	17.49 -0.73 -5.06	30.10 -1.79 -2.69	35.40 -2.02 -2.09	24.07 -1.37 -3.37	7.65 -0.12 -5.74
OLIN_CORP_DSASP 323712	11.09 -0.54 -3.95	9.62 -0.33 -5.46	12.58 -0.27 -6.69	8.32 -0.05 -7.60	9.59 -0.13 -6.66	10.01 -0.17 -5.97	14.09 -0.38 -5.94	18.88 -0.78 -2.87	4.00 0.08 -5.77	3.47 0.11 -6.26	5.15 0.04 -6.03	7.26 -0.02 -5.51	4.03 0.08 -6.25	3.12 0.09 -6.53	3.82 0.07 -6.02	1.98 0.01 -2.24	1.95 0.05 -5.95	4.92 0.03 -6.96	4.23 0.08 -7.67	17.53 -0.64 -5.00	30.27 -1.59 -2.66	35.61 -1.79 -2.07	24.19 -1.21 -3.34	7.59 -0.10 -5.67
ONEIDA_HERK_LFGE 323681	7.79 0.10 0.00	4.54 0.05 0.00	6.24 0.07 0.00	0.77 0.01 0.00	3.11 0.04 0.00	4.27 0.05 0.00	8.66 0.13 0.00	17.04 0.24 0.00	-1.88 -0.03 0.00	-2.93 -0.04 0.00	-0.92 -0.02 0.00	1.78 0.02 0.00	-2.32 -0.02 0.00	-3.53 -0.02 0.00	-2.28 -0.01 0.00	-0.26 0.00 0.05	-4.15 -0.04 0.02	-2.12 -0.03 0.09	-3.68 -0.07 0.00	13.49 0.32 0.00	29.94 0.74 0.00	36.24 0.91 0.00	22.58 0.52 0.00	2.07 0.04 0.00
ONONDAGA_REF_OCCRA 23987	10.46 0.00 -2.77	8.31 0.00 -3.83	10.85 0.00 -4.69	6.09 0.00 -5.33	7.73 0.00 -4.66	8.40 0.00 -4.19	12.69 0.00 -4.16	18.79 -0.01 -2.01	2.18 0.00 -4.04	1.49 0.00 -4.38	3.31 0.00 -4.22	5.64 0.01 -3.86	2.07 -0.01 -4.38	1.06 -0.01 -4.58	1.94 -0.01 -4.22	1.31 0.00 -1.57	0.08 -0.03 -4.17	2.78 -0.02 -4.87	1.81 -0.04 -5.37	16.80 0.13 -3.50	31.34 0.27 -1.86	37.09 0.32 -1.45	24.55 0.15 -2.34	6.01 0.01 -3.97
ONONDAGA____COGEN 23986	10.26 -0.01 -2.58	8.05 -0.01 -3.58	10.54 0.00 -4.38	5.74 0.00 -4.97	7.42 0.00 -4.35	8.12 0.00 -3.91	12.41 0.00 -3.89	18.65 -0.02 -1.87	1.92 0.00 -3.77	1.20 0.00 -4.09	3.04 0.00 -3.94	5.38 0.01 -3.61	1.78 -0.01 -4.09	0.76 -0.01 -4.28	1.67 -0.01 -3.94	1.20 0.00 -1.46	-0.19 -0.03 -3.89	2.46 -0.02 -4.55	1.46 -0.04 -5.02	16.55 0.11 -3.27	31.17 0.23 -1.74	36.96 0.28 -1.35	24.37 0.12 -2.18	5.75 0.01 -3.71
ONTARIO____LFGE 23819	11.36 0.03 -3.65	9.53 0.00 -5.04	12.38 0.03 -6.18	7.79 0.00 -7.02	9.23 0.02 -6.15	9.76 0.03 -5.52	14.10 0.08 -5.49	19.54 0.10 -2.65	3.46 -0.01 -5.32	2.87 -0.02 -5.78	4.66 0.00 -5.57	6.88 0.03 -5.09	3.44 -0.03 -5.78	2.49 -0.04 -6.03	3.27 -0.02 -5.56	1.81 0.00 -2.06	1.37 -0.07 -5.49	4.32 -0.04 -6.43	3.47 -0.09 -7.08	18.10 0.32 -4.62	32.29 0.63 -2.46	38.01 0.78 -1.91	25.54 0.40 -3.08	7.29 0.03 -5.24
ORANGEVILLE_WT_PWR 323706	12.19 -0.34 -4.85	10.99 -0.19 -6.70	14.23 -0.15 -8.22	10.08 -0.02 -9.33	11.16 -0.08 -8.17	11.46 -0.09 -7.33	15.67 -0.16 -7.30	19.92 -0.40 -3.52	5.27 0.04 -7.08	4.84 0.05 -7.68	6.51 0.03 -7.40	8.54 0.01 -6.77	5.40 0.03 -7.68	4.57 0.05 -8.02	5.17 0.04 -7.39	2.50 0.01 -2.74	3.27 0.03 -7.30	6.48 0.01 -8.54	5.91 0.02 -9.41	19.05 -0.25 -6.14	31.82 -0.64 -3.27	37.17 -0.70 -2.54	25.63 -0.53 -4.10	8.95 -0.04 -6.96
ORANGEVILLE____ESR 323794	12.19 -0.34 -4.85	10.99 -0.19 -6.70	14.23 -0.15 -8.22	10.08 -0.02 -9.33	11.16 -0.08 -8.17	11.46 -0.09 -7.33	15.67 -0.16 -7.30	19.92 -0.40 -3.52	5.27 0.04 -7.08	4.84 0.05 -7.68	6.51 0.03 -7.40	8.54 0.01 -6.77	5.40 0.03 -7.68	4.57 0.05 -8.02	5.17 0.04 -7.39	2.50 0.01 -2.74	3.27 0.03 -7.30	6.48 0.01 -8.54	5.91 0.02 -9.41	19.05 -0.25 -6.14	31.82 -0.64 -3.27	37.17 -0.70 -2.54	25.63 -0.53 -4.10	8.95 -0.04 -6.96
OSWEGATCHIE____HYD 24044	7.54 -0.15 0.00	4.40 -0.08 0.00	6.06 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.16 -0.06 0.00	8.42 -0.10 0.00	16.59 -0.21 0.00	-1.82 0.03 0.00	-2.84 0.05 0.00	-0.90 0.01 0.00	1.72 -0.04 0.00	-2.24 0.07 0.00	-3.39 0.12 0.00	-2.19 0.08 0.00	-0.25 0.01 0.00	-4.45 0.14 0.53	-2.27 0.06 0.26	-4.37 0.08 0.93	13.00 -0.17 0.00	28.86 -0.34 0.00	34.95 -0.38 0.00	21.83 -0.23 0.00	2.00 -0.03 0.00
OSWEGO____5 23606	9.41 -0.14 -1.85	6.97 -0.08 -2.56	9.20 -0.10 -3.14	4.32 -0.01 -3.57	6.14 -0.05 -3.12	6.95 -0.07 -2.81	11.18 -0.14 -2.79	17.85 -0.29 -1.34	0.88 0.03 -2.71	0.09 0.05 -2.94	1.93 0.02 -2.83	4.33 -0.02 -2.59	0.66 0.03 -2.94	-0.39 0.05 -3.07	0.59 0.03 -2.83	0.80 0.00 -1.05	-1.21 0.05 -2.79	1.22 0.02 -3.27	0.11 0.03 -3.60	15.37 -0.14 -2.35	30.12 -0.33 -1.25	35.89 -0.40 -0.97	23.34 -0.29 -1.57	4.66 -0.03 -2.66

OSWEGO___6 23613	9.41 -0.14 -1.85	6.97 -0.08 -2.56	9.20 -0.10 -3.14	4.32 -0.01 -3.57	6.14 -0.05 -3.12	6.95 -0.07 -2.81	11.18 -0.14 -2.79	17.85 -0.29 -1.34	0.88 0.03 -2.71	0.09 0.05 -2.94	1.93 0.02 -2.83	4.33 -0.02 -2.59	0.66 0.03 -2.94	-0.39 0.05 -3.07	0.59 0.03 -2.83	0.80 0.00 -1.05	-1.21 0.05 -2.79	1.22 0.02 -3.27	0.11 0.03 -3.60	15.37 -0.14 -2.35	30.12 -0.33 -1.25	35.89 -0.40 -0.97	23.34 -0.29 -1.57	4.66 -0.03 -2.66
OUTOKUMPU-AB___DRP 24206	11.33 -0.38 -4.02	9.82 -0.23 -5.56	12.82 -0.16 -6.82	8.48 -0.03 -7.75	9.77 -0.07 -6.78	10.21 -0.09 -6.09	14.39 -0.19 -6.06	19.21 -0.50 -2.92	4.07 0.05 -5.87	3.55 0.06 -6.37	5.26 0.03 -6.14	7.40 0.02 -5.61	4.10 0.03 -6.37	3.19 0.04 -6.66	3.89 0.03 -6.13	2.02 0.00 -2.28	1.99 -0.01 -6.06	5.01 -0.01 -7.09	4.29 0.01 -7.81	17.92 -0.33 -5.09	31.00 -0.91 -2.71	36.47 -0.96 -2.11	24.76 -0.70 -3.40	7.74 -0.06 -5.77
OXBOW___ 24026	11.22 -0.45 -3.99	9.73 -0.28 -5.51	12.71 -0.21 -6.75	8.40 -0.03 -7.67	9.69 -0.10 -6.72	10.12 -0.13 -6.03	14.25 -0.28 -6.00	19.07 -0.62 -2.89	4.03 0.07 -5.82	3.50 0.08 -6.31	5.21 0.04 -6.08	7.33 0.00 -5.57	4.06 0.05 -6.31	3.15 0.06 -6.60	3.85 0.04 -6.08	2.01 0.01 -2.26	1.96 0.01 -6.00	4.96 0.01 -7.02	4.25 0.04 -7.74	17.75 -0.47 -5.05	30.68 -1.20 -2.69	36.10 -1.32 -2.09	24.51 -0.92 -3.37	7.67 -0.08 -5.73
OXY_CHEM_DSASP 323612	11.09 -0.54 -3.95	9.62 -0.33 -5.46	12.58 -0.27 -6.69	8.32 -0.05 -7.60	9.59 -0.13 -6.66	10.01 -0.17 -5.97	14.09 -0.38 -5.94	18.88 -0.78 -2.87	4.00 0.08 -5.77	3.47 0.11 -6.26	5.15 0.04 -6.03	7.26 -0.02 -5.51	4.03 0.08 -6.25	3.12 0.09 -6.53	3.82 0.07 -6.02	1.98 0.01 -2.24	1.95 0.05 -5.95	4.92 0.03 -6.96	4.23 0.08 -7.67	17.53 -0.64 -5.00	30.27 -1.59 -2.66	35.61 -1.79 -2.07	24.19 -1.21 -3.34	7.59 -0.10 -5.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.09 -0.54 -3.95	9.62 -0.33 -5.46	12.58 -0.27 -6.69	8.32 -0.05 -7.60	9.59 -0.13 -6.66	10.01 -0.17 -5.97	14.09 -0.38 -5.94	18.88 -0.78 -2.87	4.00 0.08 -5.77	3.47 0.11 -6.26	5.15 0.04 -6.03	7.26 -0.02 -5.51	4.03 0.08 -6.25	3.12 0.09 -6.53	3.82 0.07 -6.02	1.98 0.01 -2.24	1.95 0.05 -5.95	4.92 0.03 -6.96	4.23 0.08 -7.67	17.53 -0.64 -5.00	30.27 -1.59 -2.66	35.61 -1.79 -2.07	24.19 -1.21 -3.34	7.59 -0.10 -5.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.06 0.74 -24.63	39.29 0.44 -34.37	49.28 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.33 1.27 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.07 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.91 2.76 -16.95	51.75 3.25 -13.17	45.35 2.03 -21.25	38.29 0.17 -36.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.12 0.80 -24.63	39.31 0.46 -34.37	49.32 0.50 -42.66	49.30 0.07 -48.47	45.77 0.27 -42.44	42.61 0.32 -38.08	47.15 0.72 -37.90	36.42 1.36 -18.26	34.73 -0.17 -36.75	36.74 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.34 -0.23 -39.88	37.77 -0.36 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.41 -0.43 -37.90	42.05 -0.21 -44.34	44.96 -0.37 -48.86	46.33 1.32 -31.85	49.09 2.94 -16.95	51.99 3.49 -13.17	45.50 2.19 -21.25	38.30 0.18 -36.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.91 -0.22 -4.43	10.48 -0.14 -6.14	13.61 -0.07 -7.52	9.30 -0.01 -8.55	10.51 -0.04 -7.48	10.88 -0.04 -6.71	15.12 -0.09 -6.68	19.71 -0.30 -3.22	4.66 0.03 -6.48	4.17 0.03 -7.03	5.90 0.03 -6.77	8.00 0.04 -6.20	4.72 -0.01 -7.03	3.83 -0.01 -7.34	4.50 0.00 -6.77	2.26 0.01 -2.51	2.58 -0.05 -6.69	5.72 -0.02 -7.82	5.05 -0.05 -8.62	18.71 -0.07 -5.62	31.92 -0.27 -2.99	37.42 -0.23 -2.32	25.56 -0.25 -3.75	8.38 -0.02 -6.37
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.45 0.73 -25.03	39.81 0.42 -34.90	49.94 0.46 -43.31	50.04 0.06 -49.22	46.39 0.23 -43.09	43.19 0.30 -38.67	47.66 0.64 -38.49	36.60 1.26 -18.54	35.32 -0.15 -37.32	37.38 -0.24 -40.50	38.02 -0.08 -39.01	37.60 0.15 -35.69	37.98 -0.21 -40.50	38.45 -0.33 -42.28	36.46 -0.21 -38.94	14.18 -0.02 -14.46	34.04 -0.40 -38.49	42.75 -0.20 -45.03	45.75 -0.35 -49.62	46.75 1.24 -32.34	49.16 2.74 -17.22	51.92 3.22 -13.38	45.62 1.98 -21.58	38.86 0.17 -36.65
PEEKSKILL___ 23653	32.75 0.67 -24.39	38.90 0.39 -34.03	48.81 0.41 -42.23	48.80 0.05 -47.98	45.28 0.20 -42.01	42.18 0.27 -37.70	46.64 0.59 -37.52	36.02 1.14 -18.07	34.39 -0.13 -36.38	36.38 -0.21 -39.49	37.05 -0.07 -38.03	36.69 0.13 -34.80	36.98 -0.19 -39.48	37.41 -0.30 -41.21	35.50 -0.20 -37.96	13.81 -0.03 -14.09	33.09 -0.37 -37.52	41.63 -0.18 -43.89	44.53 -0.32 -48.37	45.81 1.12 -31.53	48.47 2.48 -16.78	51.28 2.91 -13.04	44.89 1.79 -21.04	37.91 0.15 -35.73
PGE MADISON___WINDPWR 24146	15.79 0.36 -7.75	15.39 0.20 -10.71	19.58 0.30 -13.11	15.70 0.03 -14.90	16.27 0.15 -13.05	16.14 0.22 -11.71	20.70 0.52 -11.65	23.39 0.98 -5.61	9.34 -0.11 -11.30	9.22 -0.15 -12.26	10.85 -0.05 -11.81	12.66 0.09 -10.81	9.86 -0.09 -12.26	9.15 -0.15 -12.81	9.45 -0.08 -11.80	4.12 -0.01 -4.38	7.45 -0.16 -11.66	11.46 -0.11 -13.64	11.29 -0.21 -15.03	23.96 0.99 -9.80	36.84 2.43 -5.21	42.32 2.94 -4.05	30.28 1.68 -6.54	13.29 0.14 -11.11
PIERCEFIELD___HYD 23852	7.41 -0.28 0.00	4.33 -0.16 0.00	5.97 -0.20 0.00	0.74 -0.02 0.00	2.98 -0.09 0.00	4.09 -0.13 0.00	8.28 -0.24 0.00	16.32 -0.48 0.00	-1.80 0.06 0.00	-2.79 0.10 0.00	-0.88 0.03 0.00	1.70 -0.07 0.00	-2.21 0.09 0.00	-3.35 0.15 0.00	-2.17 0.10 0.00	-0.25 0.01 0.00	-4.66 0.20 0.80	-2.36 0.10 0.39	-4.77 0.17 1.41	12.65 -0.52 0.00	28.07 -1.13 0.00	33.96 -1.37 0.00	21.28 -0.78 0.00	1.95 -0.08 0.00
PINELAWN_CC_1 323563	33.10 0.78 -24.64	39.34 0.49 -34.37	49.36 0.53 -42.67	49.30 0.06 -48.48	45.76 0.25 -42.44	42.64 0.34 -38.09	47.15 0.71 -37.91	36.46 1.40 -18.26	34.75 -0.15 -36.76	36.79 -0.22 -39.90	37.45 -0.07 -38.43	37.07 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.32 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.07 -0.21 -44.34	44.97 -0.38 -48.87	46.43 1.41 -31.85	62.42 3.37 -29.85	52.24 3.74 -13.17	45.63 2.31 -21.26	38.33 0.21 -36.10
PJM_GEN_HTP_PROXY 323702	33.06 0.74 -24.63	39.28 0.43 -34.36	49.27 0.45 -42.65	49.28 0.06 -48.46	45.72 0.22 -42.43	42.59 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.74 -0.15 -36.74	36.75 -0.24 -39.88	37.43 -0.08 -38.41	37.06 0.15 -35.15	37.35 -0.22 -39.87	37.78 -0.34 -41.62	35.85 -0.22 -38.34	13.95 -0.03 -14.23	33.43 -0.41 -37.89	42.05 -0.20 -44.33	44.98 -0.35 -48.85	46.25 1.24 -31.84	48.90 2.75 -16.95	51.72 3.22 -13.17	45.32 2.00 -21.25	38.29 0.18 -36.09
PJM_GEN_KEystone 24065	23.23 0.28 -15.27	25.91 0.15 -21.27	32.68 0.18 -26.33	30.71 0.02 -29.92	29.35 0.09 -26.19	27.84 0.12 -23.51	32.18 0.26 -23.40	28.53 0.46 -11.27	20.77 -0.06 -22.68	21.63 -0.10 -24.62	22.78 -0.03 -23.72	23.54 0.08 -21.70	22.21 -0.10 -24.62	22.02 -0.17 -25.70	21.30 -0.11 -23.67	8.52 -0.01 -8.79	19.13 -0.21 -23.40	25.19 -0.10 -27.37	26.46 -0.18 -30.16	33.38 0.55 -19.66	40.84 1.18 -10.47	44.85 1.39 -8.13	35.97 0.79 -13.12	24.38 0.07 -22.28

PJM_GEN_NEPTUNE_PROXY 323594	33.05 0.72 -24.64	39.30 0.44 -34.37	49.31 0.47 -42.67	49.30 0.06 -48.48	45.74 0.23 -42.44	42.60 0.30 -38.09	47.09 0.65 -37.91	36.34 1.28 -18.26	34.76 -0.14 -36.76	36.79 -0.21 -39.90	37.46 -0.06 -38.43	37.06 0.14 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.99 -0.35 -48.87	46.31 1.29 -31.85	62.10 3.04 -29.85	51.89 3.39 -13.17	45.43 2.11 -21.26	38.31 0.19 -36.10
PJM_GEN_VFT_PROXY 323633	33.04 0.72 -24.63	39.26 0.41 -34.36	49.25 0.43 -42.65	49.29 0.05 -48.47	45.72 0.21 -42.43	42.58 0.28 -38.08	47.05 0.62 -37.90	36.26 1.20 -18.26	34.75 -0.14 -36.75	36.76 -0.23 -39.89	37.43 -0.07 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.80 -0.32 -41.63	35.86 -0.21 -38.34	13.95 -0.02 -14.24	33.44 -0.40 -37.90	42.06 -0.20 -44.33	44.99 -0.34 -48.85	46.22 1.21 -31.84	48.83 2.67 -16.95	51.63 3.13 -13.17	45.25 1.94 -21.25	38.29 0.17 -36.09
PLEASANTVLY___LBMP 24000	33.89 0.64 -25.57	40.55 0.37 -35.70	50.91 0.38 -44.36	51.22 0.05 -50.41	47.39 0.19 -44.13	44.07 0.25 -39.60	48.49 0.55 -39.42	36.85 1.06 -18.99	36.24 -0.12 -38.22	38.39 -0.20 -41.48	38.98 -0.07 -39.95	38.44 0.12 -36.56	38.99 -0.17 -41.47	39.51 -0.27 -43.29	37.43 -0.18 -39.87	14.53 -0.02 -14.80	35.03 -0.33 -39.41	43.87 -0.16 -46.10	47.00 -0.28 -50.81	47.28 1.00 -33.12	49.04 2.21 -17.63	51.61 2.60 -13.69	45.77 1.62 -22.10	39.70 0.14 -37.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.19 0.70 -24.81	39.51 0.40 -34.62	49.56 0.43 -42.97	49.64 0.06 -48.83	46.03 0.21 -42.75	42.86 0.28 -38.36	47.32 0.61 -38.18	36.38 1.19 -18.39	35.03 -0.14 -37.02	37.07 -0.22 -40.18	37.72 -0.07 -38.70	37.31 0.14 -35.41	37.67 -0.20 -40.17	38.12 -0.31 -41.94	36.16 -0.20 -38.62	14.06 -0.02 -14.34	33.74 -0.38 -38.17	42.40 -0.19 -44.66	45.37 -0.32 -49.22	46.40 1.15 -32.08	48.84 2.56 -17.07	51.59 3.00 -13.27	45.33 1.86 -21.41	38.55 0.16 -36.35
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.70 0.70 -25.32	40.17 0.40 -35.28	50.67 0.42 -44.08	50.90 0.05 -50.09	47.13 0.21 -43.85	43.84 0.28 -39.35	48.29 0.60 -39.17	36.83 1.17 -18.87	35.99 -0.13 -37.97	38.11 -0.21 -41.22	38.72 -0.07 -39.70	38.22 0.13 -36.33	38.72 -0.18 -41.21	39.26 -0.29 -43.05	37.20 -0.19 -39.65	14.44 -0.02 -14.72	34.78 -0.36 -39.19	43.60 -0.18 -45.85	46.69 -0.31 -50.53	47.23 1.12 -32.93	49.21 2.48 -17.53	51.85 2.91 -13.62	45.85 1.80 -21.99	39.53 0.16 -37.34
POLETTI____ 23519	33.06 0.75 -24.63	39.28 0.43 -34.36	49.28 0.45 -42.65	49.29 0.06 -48.47	45.73 0.23 -42.43	42.59 0.30 -38.08	47.08 0.66 -37.90	36.33 1.28 -18.26	34.74 -0.15 -36.75	36.75 -0.24 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.33	44.98 -0.35 -48.85	46.26 1.25 -31.84	48.92 2.77 -16.95	51.73 3.23 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
PORT_JEFF_3 23555	33.08 0.75 -24.64	39.33 0.47 -34.37	49.34 0.51 -42.67	49.30 0.06 -48.48	45.75 0.23 -42.44	42.62 0.32 -38.09	47.12 0.69 -37.91	36.41 1.35 -18.26	34.76 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.14 -35.16	37.39 -0.19 -39.89	37.84 -0.30 -41.64	35.87 -0.22 -38.35	13.95 -0.03 -14.24	33.45 -0.40 -37.91	42.07 -0.20 -44.34	44.98 -0.36 -48.87	46.40 1.38 -31.85	62.40 3.35 -29.85	52.12 3.62 -13.17	45.55 2.23 -21.26	38.32 0.20 -36.10
PORT_JEFF_4 23616	33.08 0.75 -24.64	39.33 0.47 -34.37	49.34 0.51 -42.67	49.30 0.06 -48.48	45.75 0.23 -42.44	42.62 0.32 -38.09	47.12 0.69 -37.91	36.41 1.35 -18.26	34.76 -0.14 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.06 0.14 -35.16	37.39 -0.19 -39.89	37.84 -0.30 -41.64	35.87 -0.22 -38.35	13.95 -0.03 -14.24	33.45 -0.40 -37.91	42.07 -0.20 -44.34	44.98 -0.36 -48.87	46.40 1.38 -31.85	62.40 3.35 -29.85	52.12 3.62 -13.17	45.55 2.23 -21.26	38.32 0.20 -36.10
PORT_JEFF_IC 23713	33.08 0.76 -24.64	39.33 0.47 -34.37	49.35 0.52 -42.67	49.30 0.06 -48.48	45.75 0.24 -42.44	42.63 0.32 -38.09	47.13 0.70 -37.91	36.42 1.36 -18.26	34.75 -0.15 -36.76	36.80 -0.20 -39.90	37.46 -0.06 -38.43	37.05 0.14 -35.16	37.39 -0.19 -39.89	37.83 -0.30 -41.64	35.87 -0.22 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.42 1.40 -31.85	62.44 3.39 -29.85	52.16 3.66 -13.17	45.57 2.25 -21.26	38.32 0.20 -36.10
PPL PILGRIM_ST_GT1 24216	33.11 0.79 -24.64	39.35 0.49 -34.37	49.38 0.54 -42.67	49.31 0.06 -48.48	45.77 0.25 -42.44	42.64 0.34 -38.09	47.17 0.73 -37.91	36.50 1.44 -18.26	34.75 -0.15 -36.76	36.79 -0.22 -39.90	37.45 -0.06 -38.43	37.07 0.15 -35.16	37.38 -0.20 -39.89	37.81 -0.32 -41.64	35.85 -0.23 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.43 1.41 -31.85	62.44 3.38 -29.85	52.20 3.70 -13.17	45.62 2.30 -21.26	38.33 0.20 -36.10
PPL PILGRIM_ST_GT2 24217	33.11 0.79 -24.64	39.35 0.49 -34.37	49.38 0.54 -42.67	49.31 0.06 -48.48	45.77 0.25 -42.44	42.64 0.34 -38.09	47.17 0.73 -37.91	36.50 1.44 -18.26	34.75 -0.15 -36.76	36.79 -0.22 -39.90	37.45 -0.06 -38.43	37.07 0.15 -35.16	37.38 -0.20 -39.89	37.81 -0.32 -41.64	35.85 -0.23 -38.35	13.95 -0.03 -14.24	33.44 -0.41 -37.91	42.07 -0.20 -44.34	44.97 -0.37 -48.87	46.43 1.41 -31.85	62.44 3.38 -29.85	52.20 3.70 -13.17	45.62 2.30 -21.26	38.33 0.20 -36.10
PPL_SHRM_GT3 24213	33.02 0.69 -24.64	39.27 0.41 -34.37	49.27 0.44 -42.67	49.30 0.05 -48.48	45.72 0.21 -42.44	42.57 0.27 -38.09	47.06 0.62 -37.91	36.26 1.20 -18.26	34.77 -0.13 -36.76	36.84 -0.16 -39.90	37.47 -0.05 -38.43	37.03 0.11 -35.16	37.43 -0.15 -39.89	37.89 -0.25 -41.64	35.90 -0.19 -38.35	13.96 -0.03 -14.24	33.50 -0.35 -37.91	42.10 -0.17 -44.34	45.02 -0.33 -48.87	46.27 1.25 -31.85	62.20 3.14 -29.85	51.78 3.28 -13.17	45.32 2.00 -21.26	38.29 0.16 -36.10
PPL_SHRM_GT4 24214	33.02 0.69 -24.64	39.27 0.41 -34.37	49.27 0.44 -42.67	49.30 0.05 -48.48	45.72 0.21 -42.44	42.57 0.27 -38.09	47.06 0.62 -37.91	36.26 1.20 -18.26	34.77 -0.13 -36.76	36.84 -0.16 -39.90	37.47 -0.05 -38.43	37.03 0.11 -35.16	37.43 -0.15 -39.89	37.89 -0.25 -41.64	35.90 -0.19 -38.35	13.96 -0.03 -14.24	33.50 -0.35 -37.91	42.10 -0.17 -44.34	45.02 -0.33 -48.87	46.27 1.25 -31.85	62.20 3.14 -29.85	51.78 3.28 -13.17	45.32 2.00 -21.26	38.29 0.16 -36.10
PROJECT___ORANGE 1 24174	9.90 -0.04 -2.25	7.57 -0.03 -3.11	9.95 -0.03 -3.81	5.09 0.00 -4.33	6.84 -0.02 -3.79	7.60 -0.02 -3.40	11.87 -0.04 -3.39	18.33 -0.10 -1.63	1.44 0.01 -3.28	0.68 0.01 -3.56	2.53 0.01 -3.43	4.91 0.00 -3.14	1.26 0.00 -3.56	0.22 0.00 -3.72	1.16 0.00 -3.43	1.02 0.00 -1.27	-0.68 -0.01 -3.39	1.88 -0.01 -3.96	0.82 -0.02 -4.37	16.07 0.05 -2.85	30.81 0.09 -1.52	36.61 0.11 -1.18	23.98 0.01 -1.90	5.25 0.00 -3.23
PROJECT___ORANGE 2 24166	9.90 -0.04 -2.25	7.57 -0.03 -3.11	9.95 -0.03 -3.81	5.09 0.00 -4.33	6.84 -0.02 -3.79	7.60 -0.02 -3.40	11.87 -0.04 -3.39	18.33 -0.10 -1.63	1.44 0.01 -3.28	0.68 0.01 -3.56	2.53 0.01 -3.43	4.91 0.00 -3.14	1.26 0.00 -3.56	0.22 0.00 -3.72	1.16 0.00 -3.43	1.02 0.00 -1.27	-0.68 -0.01 -3.39	1.88 -0.01 -3.96	0.82 -0.02 -4.37	16.07 0.05 -2.85	30.81 0.09 -1.52	36.61 0.11 -1.18	23.98 0.01 -1.90	5.25 0.00 -3.23



PYRITES___HYD 24023	7.52 -0.16 0.00	4.39 -0.10 0.00	6.05 -0.11 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.14 -0.07 0.00	8.41 -0.12 0.00	16.57 -0.23 0.00	-1.83 0.03 0.00	-2.84 0.05 0.00	-0.90 0.01 0.00	1.72 -0.04 0.00	-2.25 0.06 0.00	-3.41 0.09 0.00	-2.21 0.06 0.00	-0.25 0.01 0.00	-4.75 0.13 0.83	-2.41 0.07 0.40	-4.87 0.11 1.45	12.84 -0.32 0.00	28.49 -0.71 0.00	34.48 -0.84 0.00	21.60 -0.46 0.00	1.98 -0.05 0.00
RAMAPO___LBMP 323565	32.07 0.64 -23.74	37.96 0.36 -33.11	47.62 0.39 -41.07	47.48 0.05 -46.67	44.12 0.19 -40.86	41.14 0.26 -36.66	45.58 0.56 -36.49	35.45 1.08 -17.58	33.40 -0.13 -35.38	35.31 -0.20 -38.40	36.01 -0.07 -36.99	35.73 0.13 -33.84	35.91 -0.18 -38.39	36.29 -0.28 -40.08	34.47 -0.19 -36.92	13.43 -0.02 -13.71	32.08 -0.35 -36.49	40.44 -0.17 -42.69	43.21 -0.30 -47.04	44.89 1.06 -30.66	47.87 2.35 -16.32	50.76 2.76 -12.68	44.21 1.68 -20.46	36.93 0.15 -34.75
RANKINE____ 23646	11.67 -0.31 -4.29	10.23 -0.19 -5.93	13.31 -0.12 -7.27	9.00 -0.02 -8.26	10.24 -0.06 -7.23	10.63 -0.07 -6.49	14.85 -0.14 -6.46	19.52 -0.39 -3.11	4.45 0.04 -6.26	3.95 0.05 -6.80	5.66 0.03 -6.54	7.77 0.02 -5.99	4.50 0.01 -6.80	3.61 0.02 -7.10	4.29 0.02 -6.54	2.18 0.00 -2.43	2.38 -0.02 -6.46	5.48 -0.01 -7.56	4.79 -0.02 -8.33	18.39 -0.21 -5.43	31.48 -0.61 -2.89	36.96 -0.61 -2.25	25.21 -0.48 -3.63	8.15 -0.04 -6.16
RAVENSWOOD_GT2_1 24244	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.07 0.65 -37.90	36.32 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.07 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.90 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT2_2 24245	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.07 0.65 -37.90	36.32 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.07 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.90 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT2_3 24246	33.06 0.74 -24.63	39.29 0.43 -34.37	49.28 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.08 0.65 -37.90	36.33 1.27 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.25 -31.85	48.92 2.77 -16.95	51.73 3.24 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT2_4 24247	33.06 0.74 -24.63	39.29 0.43 -34.37	49.28 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.08 0.65 -37.90	36.33 1.27 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.25 -31.85	48.92 2.77 -16.95	51.73 3.24 -13.17	45.33 2.02 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT3_1 24248	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.59 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.07 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.91 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT3_2 24249	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.59 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.07 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.91 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT3_3 24250	33.07 0.75 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.24 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.36 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.27 1.26 -31.85	48.95 2.80 -16.95	51.78 3.28 -13.17	45.36 2.04 -21.25	38.30 0.18 -36.09
RAVENSWOOD_GT3_4 24251	33.07 0.75 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.24 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.36 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.27 1.26 -31.85	48.95 2.80 -16.95	51.78 3.28 -13.17	45.36 2.04 -21.25	38.30 0.18 -36.09
RAVENSWOOD_GT_1 23729	33.08 0.76 -24.63	39.30 0.44 -34.37	49.30 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.36 1.31 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.30 1.29 -31.85	49.00 2.85 -16.95	51.84 3.35 -13.17	45.40 2.09 -21.25	38.30 0.18 -36.09
RAVENSWOOD_GT_10 24258	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.59 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.90 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT_11 24259	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.59 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.90 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT_4 24252	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.60 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.44 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.25 1.23 -31.85	48.90 2.75 -16.95	51.71 3.21 -13.17	45.31 2.00 -21.25	38.29 0.18 -36.09

RAVENSWOOD_GT_5 24254	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.60 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.44 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.25 1.23 -31.85	48.90 2.75 -16.95	51.71 3.21 -13.17	45.31 2.00 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT_6 24253	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.60 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.44 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.25 1.23 -31.85	48.90 2.75 -16.95	51.71 3.21 -13.17	45.31 2.00 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT_7 24255	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.60 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.21 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.44 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.25 1.23 -31.85	48.90 2.75 -16.95	51.71 3.21 -13.17	45.31 2.00 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.59 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.90 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD_GT_9 24257	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.45 -42.66	49.29 0.06 -48.47	45.73 0.22 -42.44	42.59 0.30 -38.08	47.07 0.65 -37.90	36.31 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.08 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.90 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD___1 23533	33.07 0.75 -24.63	39.29 0.44 -34.37	49.29 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.28 1.26 -31.85	48.94 2.79 -16.95	51.77 3.28 -13.17	45.36 2.05 -21.25	38.30 0.18 -36.09
RAVENSWOOD___2 23534	33.07 0.75 -24.63	39.29 0.44 -34.37	49.29 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.28 1.26 -31.85	48.94 2.79 -16.95	51.77 3.28 -13.17	45.36 2.05 -21.25	38.30 0.18 -36.09
RAVENSWOOD___3 23535	33.06 0.74 -24.63	39.28 0.43 -34.37	49.28 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.08 0.65 -37.90	36.32 1.26 -18.26	34.75 -0.15 -36.75	36.76 -0.24 -39.89	37.43 -0.07 -38.42	37.06 0.15 -35.15	37.36 -0.22 -39.88	37.79 -0.34 -41.63	35.86 -0.22 -38.34	13.95 -0.03 -14.24	33.43 -0.41 -37.90	42.06 -0.20 -44.34	44.98 -0.35 -48.86	46.26 1.24 -31.85	48.91 2.75 -16.95	51.72 3.22 -13.17	45.32 2.01 -21.25	38.29 0.18 -36.09
RAVENSWOOD___4 23820	33.07 0.75 -24.63	39.29 0.44 -34.37	49.29 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.28 1.26 -31.85	48.94 2.79 -16.95	51.77 3.28 -13.17	45.36 2.05 -21.25	38.30 0.18 -36.09
RCPL_TRUST___DRP 24196	33.07 0.76 -24.63	39.28 0.44 -34.36	49.28 0.47 -42.65	49.29 0.06 -48.46	45.73 0.23 -42.43	42.59 0.30 -38.08	47.08 0.65 -37.90	36.33 1.28 -18.26	34.74 -0.15 -36.74	36.75 -0.24 -39.88	37.42 -0.08 -38.41	37.06 0.15 -35.15	37.35 -0.22 -39.87	37.78 -0.34 -41.62	35.85 -0.23 -38.34	13.95 -0.03 -14.23	33.42 -0.42 -37.89	42.05 -0.21 -44.33	44.97 -0.36 -48.85	46.27 1.26 -31.84	48.94 2.79 -16.95	51.76 3.27 -13.17	45.34 2.03 -21.25	38.29 0.18 -36.09
RED___ROCHESTER 323720	10.66 -0.15 -3.12	8.72 -0.09 -4.32	11.41 -0.05 -5.29	6.77 -0.01 -6.02	8.30 -0.03 -5.27	8.91 -0.03 -4.73	13.13 -0.09 -4.70	18.84 -0.22 -2.27	2.73 0.02 -4.56	2.08 0.03 -4.95	3.87 0.01 -4.77	6.13 0.01 -4.36	2.65 0.00 -4.95	1.67 0.00 -5.17	2.50 0.00 -4.76	1.51 0.00 -1.77	0.61 -0.04 -4.70	3.41 -0.02 -5.51	2.49 -0.05 -6.07	17.15 0.03 -3.96	31.27 -0.04 -2.11	36.94 -0.02 -1.63	24.61 -0.10 -2.64	6.51 -0.01 -4.48
RENSSELAER___COGEN 23796	41.88 0.31 -33.89	51.04 0.18 -46.38	62.26 0.22 -55.87	64.28 0.03 -63.49	58.77 0.11 -55.58	54.25 0.15 -49.88	58.50 0.32 -49.65	41.38 0.67 -23.91	46.21 -0.07 -48.13	49.26 -0.10 -52.24	49.39 -0.02 -50.32	47.86 0.07 -46.04	49.86 -0.08 -52.24	51.00 -0.11 -54.62	47.96 -0.08 -50.30	18.41 -0.01 -18.68	45.52 -0.14 -49.72	56.02 -0.07 -58.17	60.45 -0.12 -64.10	55.42 0.47 -41.78	52.46 1.02 -22.24	53.86 1.26 -17.28	50.76 0.78 -27.92	49.54 0.07 -47.44
REVERE_CPPR_DRP 24186	8.74 0.17 -0.88	5.77 0.09 -1.20	7.74 0.13 -1.44	2.41 0.02 -1.63	4.57 0.07 -1.43	5.59 0.09 -1.28	10.02 0.22 -1.28	17.80 0.39 -0.61	-0.66 -0.04 -1.24	-1.61 -0.06 -1.34	0.36 -0.02 -1.29	2.98 0.04 -1.18	-1.01 -0.04 -1.34	-2.16 -0.06 -1.41	-1.01 -0.04 -1.29	0.22 -0.01 -0.48	-2.87 -0.09 -1.28	-0.63 -0.05 -1.50	-1.99 -0.11 -1.65	14.72 0.47 -1.08	30.88 1.11 -0.57	37.11 1.34 -0.44	23.55 0.77 -0.72	3.31 0.06 -1.22
RIVERBAY____ 323610	33.12 0.80 -24.63	39.31 0.46 -34.37	49.32 0.50 -42.66	49.30 0.07 -48.47	45.77 0.27 -42.44	42.61 0.32 -38.08	47.15 0.72 -37.90	36.42 1.36 -18.26	34.73 -0.17 -36.75	36.74 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.16 -35.15	37.34 -0.23 -39.88	37.77 -0.36 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.41 -0.43 -37.90	42.05 -0.21 -44.34	44.96 -0.37 -48.86	46.33 1.32 -31.85	49.09 2.94 -16.95	51.99 3.49 -13.17	45.50 2.19 -21.25	38.30 0.18 -36.09
ROARING___BROOK_WT_PWR 323790	6.52 -0.18 0.98	2.99 -0.10 1.40	4.31 -0.07 1.79	-1.28 -0.01 2.03	1.24 -0.05 1.78	2.55 -0.07 1.59	6.81 -0.13 1.59	15.75 -0.28 0.76	-3.36 0.03 1.54	-4.52 0.04 1.67	-2.51 0.01 1.61	0.25 -0.04 1.47	-3.91 0.06 1.67	-5.14 0.10 1.74	-3.80 0.07 1.60	-0.84 0.01 0.59	-5.05 0.12 1.11	-3.64 0.05 1.63	-4.68 0.05 1.21	11.77 -0.07 1.33	28.37 -0.12 0.71	34.52 -0.25 0.55	20.95 -0.22 0.89	0.50 -0.02 1.51

ROCHESTER_9_IC 23652	10.63 -0.18 -3.12	8.70 -0.11 -4.32	11.39 -0.07 -5.29	6.76 -0.01 -6.02	8.29 -0.04 -5.27	8.90 -0.05 -4.73	13.11 -0.12 -4.70	18.78 -0.28 -2.27	2.74 0.03 -4.56	2.10 0.04 -4.95	3.87 0.02 -4.77	6.13 0.00 -4.36	2.65 0.01 -4.95	1.68 0.02 -5.17	2.51 0.01 -4.76	1.51 0.00 -1.77	0.63 -0.02 -4.70	3.42 -0.01 -5.51	2.51 -0.03 -6.07	17.08 -0.04 -3.96	31.11 -0.19 -2.11	36.76 -0.19 -1.63	24.50 -0.20 -2.64	6.49 -0.02 -4.48
ROSETON___1 23587	33.04 0.61 -24.75	39.34 0.35 -34.49	49.30 0.37 -42.76	49.39 0.05 -48.58	45.79 0.19 -42.54	42.63 0.24 -38.17	47.05 0.53 -37.99	36.13 1.03 -18.30	34.86 -0.12 -36.84	36.90 -0.19 -39.98	37.54 -0.06 -38.51	37.11 0.11 -35.23	37.50 -0.17 -39.97	37.96 -0.26 -41.73	36.00 -0.17 -38.44	13.99 -0.02 -14.27	33.61 -0.32 -37.99	42.21 -0.16 -44.44	45.18 -0.28 -48.98	46.07 0.98 -31.92	48.36 2.17 -16.99	51.07 2.54 -13.20	44.94 1.58 -21.30	38.35 0.14 -36.18
ROSETON___2 23588	33.04 0.61 -24.75	39.34 0.35 -34.49	49.30 0.37 -42.76	49.39 0.05 -48.58	45.79 0.19 -42.54	42.63 0.24 -38.17	47.05 0.53 -37.99	36.13 1.03 -18.30	34.86 -0.12 -36.84	36.90 -0.19 -39.98	37.54 -0.06 -38.51	37.11 0.11 -35.23	37.50 -0.17 -39.97	37.96 -0.26 -41.73	36.00 -0.17 -38.44	13.99 -0.02 -14.27	33.61 -0.32 -37.99	42.21 -0.16 -44.44	45.18 -0.28 -48.98	46.07 0.98 -31.92	48.36 2.17 -16.99	51.07 2.54 -13.20	44.94 1.58 -21.30	38.35 0.14 -36.18
RUSSELL___1 23602	10.66 -0.15 -3.12	8.72 -0.09 -4.32	11.41 -0.05 -5.29	6.77 -0.01 -6.02	8.30 -0.03 -5.27	8.91 -0.03 -4.73	13.13 -0.09 -4.70	18.84 -0.22 -2.27	2.73 0.02 -4.56	2.08 0.03 -4.95	3.87 0.01 -4.77	6.13 0.01 -4.36	2.65 0.00 -4.95	1.67 0.00 -5.17	2.50 0.00 -4.76	1.51 0.00 -1.77	0.61 -0.04 -4.70	3.41 -0.02 -5.51	2.49 -0.05 -6.07	17.15 0.03 -3.96	31.27 -0.04 -2.11	36.94 -0.02 -1.63	24.61 -0.10 -2.64	6.51 -0.01 -4.48
RUSSELL___2 23532	10.66 -0.15 -3.12	8.72 -0.09 -4.32	11.41 -0.05 -5.29	6.77 -0.01 -6.02	8.30 -0.03 -5.27	8.91 -0.03 -4.73	13.13 -0.09 -4.70	18.84 -0.22 -2.27	2.73 0.02 -4.56	2.08 0.03 -4.95	3.87 0.01 -4.77	6.13 0.01 -4.36	2.65 0.00 -4.95	1.67 0.00 -5.17	2.50 0.00 -4.76	1.51 0.00 -1.77	0.61 -0.04 -4.70	3.41 -0.02 -5.51	2.49 -0.05 -6.07	17.15 0.03 -3.96	31.27 -0.04 -2.11	36.94 -0.02 -1.63	24.61 -0.10 -2.64	6.51 -0.01 -4.48
RUSSELL___3 23549	10.66 -0.15 -3.12	8.72 -0.09 -4.32	11.41 -0.05 -5.29	6.77 -0.01 -6.02	8.30 -0.03 -5.27	8.91 -0.03 -4.73	13.13 -0.09 -4.70	18.84 -0.22 -2.27	2.73 0.02 -4.56	2.08 0.03 -4.95	3.87 0.01 -4.77	6.13 0.01 -4.36	2.65 0.00 -4.95	1.67 0.00 -5.17	2.50 0.00 -4.76	1.51 0.00 -1.77	0.61 -0.04 -4.70	3.41 -0.02 -5.51	2.49 -0.05 -6.07	17.15 0.03 -3.96	31.27 -0.04 -2.11	36.94 -0.02 -1.63	24.61 -0.10 -2.64	6.51 -0.01 -4.48
RUSSELL___4 23556	10.66 -0.15 -3.12	8.72 -0.09 -4.32	11.41 -0.05 -5.29	6.77 -0.01 -6.02	8.30 -0.03 -5.27	8.91 -0.03 -4.73	13.13 -0.09 -4.70	18.84 -0.22 -2.27	2.73 0.02 -4.56	2.08 0.03 -4.95	3.87 0.01 -4.77	6.13 0.01 -4.36	2.65 0.00 -4.95	1.67 0.00 -5.17	2.50 0.00 -4.76	1.51 0.00 -1.77	0.61 -0.04 -4.70	3.41 -0.02 -5.51	2.49 -0.05 -6.07	17.15 0.03 -3.96	31.27 -0.04 -2.11	36.94 -0.02 -1.63	24.61 -0.10 -2.64	6.51 -0.01 -4.48
RUSSELL___STATION 23914	10.66 -0.15 -3.12	8.72 -0.09 -4.32	11.41 -0.05 -5.29	6.77 -0.01 -6.02	8.30 -0.03 -5.27	8.91 -0.03 -4.73	13.13 -0.09 -4.70	18.84 -0.22 -2.27	2.73 0.02 -4.56	2.08 0.03 -4.95	3.87 0.01 -4.77	6.13 0.01 -4.36	2.65 0.00 -4.95	1.67 0.00 -5.17	2.50 0.00 -4.76	1.51 0.00 -1.77	0.61 -0.04 -4.70	3.41 -0.02 -5.51	2.49 -0.05 -6.07	17.15 0.03 -3.96	31.27 -0.04 -2.11	36.94 -0.02 -1.63	24.61 -0.10 -2.64	6.51 -0.01 -4.48
S SALMON___HYD 24043	9.34 -0.10 -1.75	6.84 -0.06 -2.41	9.04 -0.08 -2.95	4.10 -0.01 -3.35	5.96 -0.04 -2.93	6.81 -0.04 -2.63	11.07 -0.08 -2.62	17.90 -0.16 -1.26	0.71 0.02 -2.54	-0.10 0.03 -2.75	1.75 0.01 -2.66	4.17 -0.02 -2.43	0.49 0.04 -2.76	-0.56 0.06 -2.88	0.43 0.04 -2.65	0.73 0.00 -0.98	-1.44 0.07 -2.55	0.98 0.02 -3.03	-0.24 0.02 -3.26	15.35 -0.02 -2.20	30.38 0.00 -1.17	36.29 0.05 -0.91	23.50 -0.03 -1.47	4.52 -0.01 -2.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.42 -0.38 -4.11	9.94 -0.23 -5.68	12.96 -0.17 -6.97	8.65 -0.03 -7.91	9.91 -0.08 -6.93	10.33 -0.10 -6.22	14.50 -0.22 -6.19	19.24 -0.54 -2.98	4.20 0.06 -6.00	3.69 0.07 -6.52	5.40 0.03 -6.27	7.50 0.00 -5.74	4.24 0.04 -6.51	3.35 0.05 -6.80	4.04 0.04 -6.26	2.08 0.01 -2.33	2.14 0.00 -6.19	5.18 0.01 -7.24	4.47 0.01 -7.98	18.03 -0.34 -5.20	31.07 -0.90 -2.77	36.49 -0.99 -2.15	24.83 -0.71 -3.48	7.87 -0.06 -5.90
SELKIRK___I 23801	38.87 0.29 -30.89	47.21 0.18 -42.55	58.18 0.25 -51.77	59.62 0.03 -58.83	54.69 0.12 -51.50	50.60 0.17 -46.22	54.87 0.34 -46.00	39.65 0.69 -22.16	42.68 -0.07 -44.60	45.42 -0.10 -48.41	45.69 -0.02 -46.63	44.49 0.06 -42.66	46.02 -0.08 -48.40	46.96 -0.12 -50.58	44.25 -0.08 -46.59	17.03 -0.01 -17.30	41.85 -0.15 -46.05	51.72 -0.07 -53.87	55.71 -0.13 -59.36	52.34 0.48 -38.69	50.85 1.05 -20.60	52.63 1.30 -16.00	48.72 0.82 -25.84	46.02 0.08 -43.90
SELKIRK___II 23799	40.98 0.31 -32.98	49.92 0.18 -45.25	61.13 0.24 -54.72	62.98 0.03 -62.19	57.63 0.12 -54.44	53.23 0.15 -48.86	57.49 0.33 -48.63	40.89 0.67 -23.42	45.22 -0.07 -47.15	48.18 -0.11 -51.17	48.35 -0.03 -49.29	46.92 0.07 -45.10	48.78 -0.09 -51.17	49.85 -0.13 -53.48	46.91 -0.09 -49.26	18.02 -0.01 -18.29	44.47 -0.16 -48.69	54.81 -0.08 -56.96	59.11 -0.14 -62.77	54.60 0.52 -40.91	52.12 1.14 -21.78	53.63 1.38 -16.92	50.25 0.86 -27.34	48.55 0.08 -46.44
SENECA OSWGO___HYD 24041	9.63 -0.09 -2.03	7.24 -0.06 -2.81	9.53 -0.06 -3.43	4.66 -0.01 -3.90	6.45 -0.03 -3.41	7.24 -0.05 -3.06	11.49 -0.09 -3.05	18.07 -0.20 -1.47	1.13 0.02 -2.96	0.35 0.03 -3.21	2.19 0.01 -3.09	4.58 -0.01 -2.83	0.92 0.02 -3.21	-0.12 0.03 -3.35	0.84 0.02 -3.09	0.89 0.00 -1.15	-0.98 0.02 -3.05	1.51 0.01 -3.57	0.42 0.01 -3.94	15.68 -0.05 -2.56	30.46 -0.11 -1.37	36.25 -0.13 -1.06	23.65 -0.13 -1.71	4.92 -0.02 -2.91
SENECA___ENERGY 23797	10.89 -0.06 -3.26	8.96 -0.04 -4.51	11.67 -0.03 -5.53	7.04 0.00 -6.28	8.55 -0.02 -5.50	9.13 -0.02 -4.93	13.41 -0.03 -4.91	19.08 -0.09 -2.37	2.92 0.01 -4.76	2.29 0.01 -5.17	4.08 0.01 -4.98	6.33 0.01 -4.55	2.87 0.00 -5.17	1.90 0.00 -5.40	2.71 0.00 -4.98	1.59 0.00 -1.85	0.85 -0.01 -4.92	3.67 -0.01 -5.75	2.78 -0.04 -6.34	17.45 0.15 -4.13	31.59 0.19 -2.20	37.26 0.23 -1.71	24.92 0.10 -2.76	6.72 0.00 -4.69
SHOEMAKER___GT 23640	30.79 0.53 -22.58	36.27 0.31 -31.47	45.50 0.33 -39.00	45.13 0.04 -44.32	42.04 0.17 -38.80	39.26 0.23 -34.82	43.65 0.47 -34.66	34.41 0.92 -16.69	31.64 -0.11 -33.60	33.42 -0.16 -36.47	34.16 -0.06 -35.13	34.00 0.10 -32.14	34.02 -0.14 -36.47	34.34 -0.22 -38.07	32.65 -0.14 -35.07	12.74 -0.02 -13.02	30.33 -0.28 -34.66	38.33 -0.14 -40.54	40.91 -0.25 -44.68	43.15 0.86 -29.12	46.60 1.90 -15.50	49.61 2.24 -12.04	42.87 1.37 -19.43	35.16 0.12 -33.01

SHOREHAM_IC_1 23715	33.02 0.69 -24.64	39.27 0.41 -34.37	49.27 0.44 -42.67	49.30 0.05 -48.48	45.72 0.21 -42.44	42.57 0.27 -38.09	47.06 0.62 -37.91	36.26 1.20 -18.26	34.77 -0.13 -36.76	36.84 -0.16 -39.90	37.47 -0.05 -38.43	37.03 0.11 -35.16	37.43 -0.15 -39.89	37.89 -0.25 -41.64	35.90 -0.19 -38.35	13.96 -0.03 -14.24	33.50 -0.35 -37.91	42.10 -0.17 -44.34	45.02 -0.33 -48.87	46.27 1.25 -31.85	62.20 3.14 -29.85	51.78 3.28 -13.17	45.32 2.00 -21.26	38.29 0.16 -36.10
SHOREHAM_IC_2 23716	33.02 0.69 -24.64	39.27 0.41 -34.37	49.27 0.44 -42.67	49.30 0.05 -48.48	45.72 0.21 -42.44	42.57 0.27 -38.09	47.06 0.62 -37.91	36.26 1.20 -18.26	34.77 -0.13 -36.76	36.84 -0.16 -39.90	37.47 -0.05 -38.43	37.03 0.11 -35.16	37.43 -0.15 -39.89	37.89 -0.25 -41.64	35.90 -0.19 -38.35	13.96 -0.03 -14.24	33.50 -0.35 -37.91	42.10 -0.17 -44.34	45.02 -0.33 -48.87	46.27 1.25 -31.85	62.20 3.14 -29.85	51.78 3.28 -13.17	45.32 2.00 -21.26	38.29 0.16 -36.10
SISSONVILLE____ 23735	7.41 -0.28 0.00	4.33 -0.16 0.00	5.97 -0.20 0.00	0.74 -0.02 0.00	2.98 -0.09 0.00	4.09 -0.13 0.00	8.28 -0.24 0.00	16.32 -0.48 0.00	-1.80 0.06 0.00	-2.79 0.10 0.00	-0.88 0.03 0.00	1.70 -0.07 0.00	-2.21 0.09 0.00	-3.35 0.15 0.00	-2.17 0.10 0.00	-0.25 0.01 0.00	-4.66 0.20 0.80	-2.36 0.10 0.39	-4.77 0.17 1.41	12.65 -0.52 0.00	28.07 -1.13 0.00	33.96 -1.37 0.00	21.28 -0.78 0.00	1.95 -0.08 0.00
SITHE_IND_GS1 24169	9.14 -0.18 -1.63	6.64 -0.11 -2.26	8.79 -0.14 -2.76	3.89 -0.02 -3.14	5.75 -0.07 -2.75	6.59 -0.10 -2.47	10.79 -0.19 -2.46	17.59 -0.39 -1.18	0.57 0.04 -2.38	-0.24 0.06 -2.58	1.60 0.02 -2.49	4.01 -0.03 -2.28	0.32 0.05 -2.59	-0.74 0.07 -2.70	0.27 0.05 -2.49	0.67 0.00 -0.92	-1.52 0.07 -2.46	0.84 0.03 -2.87	-0.30 0.05 -3.17	15.01 -0.22 -2.06	29.78 -0.52 -1.10	35.56 -0.62 -0.85	23.02 -0.42 -1.38	4.33 -0.04 -2.34
SITHE_IND_GS2 24170	9.14 -0.18 -1.63	6.64 -0.11 -2.26	8.79 -0.14 -2.76	3.89 -0.02 -3.14	5.75 -0.07 -2.75	6.59 -0.10 -2.47	10.79 -0.19 -2.46	17.59 -0.39 -1.18	0.57 0.04 -2.38	-0.24 0.06 -2.58	1.60 0.02 -2.49	4.01 -0.03 -2.28	0.32 0.05 -2.59	-0.74 0.07 -2.70	0.27 0.05 -2.49	0.67 0.00 -0.92	-1.52 0.07 -2.46	0.84 0.03 -2.87	-0.30 0.05 -3.17	15.01 -0.22 -2.06	29.78 -0.52 -1.10	35.56 -0.62 -0.85	23.02 -0.42 -1.38	4.33 -0.04 -2.34
SITHE_IND_GS3 24171	9.14 -0.18 -1.63	6.64 -0.11 -2.26	8.79 -0.14 -2.76	3.89 -0.02 -3.14	5.75 -0.07 -2.75	6.59 -0.10 -2.47	10.79 -0.19 -2.46	17.59 -0.39 -1.18	0.57 0.04 -2.38	-0.24 0.06 -2.58	1.60 0.02 -2.49	4.01 -0.03 -2.28	0.32 0.05 -2.59	-0.74 0.07 -2.70	0.27 0.05 -2.49	0.67 0.00 -0.92	-1.52 0.07 -2.46	0.84 0.03 -2.87	-0.30 0.05 -3.17	15.01 -0.22 -2.06	29.78 -0.52 -1.10	35.56 -0.62 -0.85	23.02 -0.42 -1.38	4.33 -0.04 -2.34
SITHE_IND_GS4 24172	9.14 -0.18 -1.63	6.64 -0.11 -2.26	8.79 -0.14 -2.76	3.89 -0.02 -3.14	5.75 -0.07 -2.75	6.59 -0.10 -2.47	10.79 -0.19 -2.46	17.59 -0.39 -1.18	0.57 0.04 -2.38	-0.24 0.06 -2.58	1.60 0.02 -2.49	4.01 -0.03 -2.28	0.32 0.05 -2.59	-0.74 0.07 -2.70	0.27 0.05 -2.49	0.67 0.00 -0.92	-1.52 0.07 -2.46	0.84 0.03 -2.87	-0.30 0.05 -3.17	15.01 -0.22 -2.06	29.78 -0.52 -1.10	35.56 -0.62 -0.85	23.02 -0.42 -1.38	4.33 -0.04 -2.34
SITHE____BATAVIA 24024	11.07 -0.25 -3.62	9.34 -0.16 -5.02	12.23 -0.08 -6.14	7.73 -0.01 -6.98	9.15 -0.03 -6.11	9.67 -0.03 -5.49	13.91 -0.07 -5.46	19.10 -0.33 -2.63	3.48 0.04 -5.29	2.90 0.05 -5.75	4.66 0.03 -5.53	6.85 0.03 -5.06	3.47 0.03 -5.74	2.53 0.03 -6.00	3.29 0.03 -5.53	1.81 0.01 -2.05	1.38 -0.03 -5.46	4.30 -0.01 -6.39	3.49 -0.03 -7.04	17.66 -0.09 -4.59	31.31 -0.33 -2.44	36.94 -0.28 -1.90	24.82 -0.30 -3.06	7.21 -0.03 -5.21
SITHE____INDEPEND 23800	9.14 -0.18 -1.63	6.64 -0.11 -2.26	8.79 -0.14 -2.76	3.89 -0.02 -3.14	5.75 -0.07 -2.75	6.59 -0.10 -2.47	10.79 -0.19 -2.46	17.59 -0.39 -1.18	0.57 0.04 -2.38	-0.24 0.06 -2.58	1.60 0.02 -2.49	4.01 -0.03 -2.28	0.32 0.05 -2.59	-0.74 0.07 -2.70	0.27 0.05 -2.49	0.67 0.00 -0.92	-1.52 0.07 -2.46	0.84 0.03 -2.87	-0.30 0.05 -3.17	15.01 -0.22 -2.06	29.78 -0.52 -1.10	35.56 -0.62 -0.85	23.02 -0.42 -1.38	4.33 -0.04 -2.34
SITHE____MASSENA 23902	7.51 -0.18 0.00	4.39 -0.10 0.00	6.05 -0.12 0.00	0.75 -0.01 0.00	3.01 -0.05 0.00	4.14 -0.08 0.00	8.38 -0.15 0.00	16.51 -0.29 0.00	-1.82 0.04 0.00	-2.83 0.06 0.00	-0.89 0.02 0.00	1.72 -0.05 0.00	-2.25 0.06 0.00	-3.41 0.09 0.00	-2.21 0.06 0.00	-0.25 0.01 0.00	-4.89 0.13 0.97	-2.48 0.07 0.47	-5.11 0.12 1.72	12.77 -0.40 0.00	28.32 -0.88 0.00	34.27 -1.06 0.00	21.49 -0.57 0.00	1.97 -0.05 0.00
SITHE____OGDNSBRG 24021	7.53 -0.16 0.00	4.40 -0.08 0.00	6.07 -0.10 0.00	0.75 -0.01 0.00	3.02 -0.04 0.00	4.15 -0.06 0.00	8.41 -0.12 0.00	16.58 -0.22 0.00	-1.83 0.03 0.00	-2.84 0.05 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.25 0.05 0.00	-3.42 0.09 0.00	-2.21 0.06 0.00	-0.25 0.01 0.00	-4.79 0.13 0.87	-2.43 0.07 0.42	-4.94 0.11 1.53	12.82 -0.35 0.00	28.47 -0.74 0.00	34.44 -0.88 0.00	21.59 -0.48 0.00	1.98 -0.04 0.00
SITHE____STERLING 23777	8.97 0.14 -1.13	6.11 0.07 -1.55	8.15 0.11 -1.88	2.91 0.01 -2.14	4.99 0.06 -1.87	5.97 0.08 -1.68	10.37 0.18 -1.67	17.90 0.30 -0.80	-0.27 -0.03 -1.62	-1.19 -0.05 -1.76	0.76 -0.02 -1.69	3.34 0.03 -1.55	-0.59 -0.04 -1.76	-1.73 -0.06 -1.84	-0.61 -0.04 -1.69	0.37 0.00 -0.63	-2.47 -0.08 -1.67	-0.17 -0.04 -1.96	-1.47 -0.10 -2.15	14.96 0.39 -1.40	30.86 0.91 -0.75	37.01 1.10 -0.58	23.62 0.62 -0.94	3.67 0.05 -1.59
SOUTH CAIRO____GT 23612	36.37 0.50 -28.17	43.76 0.31 -38.97	54.31 0.38 -47.76	55.08 0.04 -54.28	50.76 0.18 -47.52	47.11 0.25 -42.64	51.47 0.50 -42.44	38.27 1.03 -20.44	39.19 -0.11 -41.15	41.61 -0.16 -44.67	42.06 -0.05 -43.02	41.22 0.10 -39.36	42.22 -0.13 -44.66	42.95 -0.20 -46.65	40.58 -0.13 -42.97	15.68 -0.01 -15.95	38.17 -0.24 -42.47	47.48 -0.13 -49.68	51.00 -0.23 -54.75	49.71 0.85 -35.69	50.08 1.88 -19.00	52.36 2.28 -14.76	47.29 1.40 -23.83	42.64 0.13 -40.48
SOUTH HAMPTN____IC 23720	33.15 0.82 -24.64	39.36 0.50 -34.37	49.39 0.55 -42.67	49.31 0.06 -48.48	45.77 0.26 -42.44	42.65 0.35 -38.09	47.20 0.76 -37.91	36.54 1.48 -18.26	34.74 -0.16 -36.76	36.79 -0.22 -39.90	37.45 -0.06 -38.43	37.07 0.15 -35.16	37.38 -0.20 -39.89	37.82 -0.31 -41.64	35.85 -0.23 -38.35	13.95 -0.03 -14.24	33.42 -0.44 -37.91	42.06 -0.21 -44.34	44.94 -0.40 -48.87	46.53 1.51 -31.85	62.75 3.69 -29.85	52.44 3.94 -13.17	45.71 2.40 -21.26	38.33 0.21 -36.10
SOUTHOLD____IC 23719	33.28 0.96 -24.64	39.43 0.57 -34.37	49.49 0.66 -42.67	49.32 0.08 -48.48	45.82 0.31 -42.44	42.72 0.41 -38.09	47.35 0.91 -37.91	36.84 1.78 -18.26	34.71 -0.20 -36.76	36.73 -0.28 -39.90	37.44 -0.08 -38.43	37.11 0.19 -35.16	37.34 -0.24 -39.89	37.75 -0.38 -41.64	35.82 -0.27 -38.35	13.95 -0.03 -14.24	33.34 -0.51 -37.91	42.01 -0.26 -44.34	44.87 -0.47 -48.87	46.80 1.78 -31.85	63.32 4.27 -29.85	53.11 4.61 -13.17	46.11 2.79 -21.26	38.37 0.24 -36.10

ST LAWRENCE____ 23600	7.44 -0.25 0.00	4.35 -0.13 0.00	6.00 -0.17 0.00	0.74 -0.02 0.00	2.99 -0.08 0.00	4.10 -0.11 0.00	8.29 -0.24 0.00	16.36 -0.44 0.00	-1.80 0.05 0.00	-2.80 0.09 0.00	-0.88 0.03 0.00	1.70 -0.06 0.00	-2.23 0.08 0.00	-3.38 0.12 0.00	-2.18 0.08 0.00	-0.25 0.01 0.00	-4.89 0.17 1.01	-2.47 0.09 0.49	-5.14 0.16 1.78	12.64 -0.53 0.00	28.04 -1.16 0.00	33.94 -1.38 0.00	21.26 -0.80 0.00	1.96 -0.07 0.00
STATION 5_MISC_HYD 23604	10.63 -0.18 -3.12	8.70 -0.11 -4.32	11.39 -0.07 -5.29	6.76 -0.01 -6.02	8.29 -0.04 -5.27	8.90 -0.05 -4.73	13.11 -0.12 -4.70	18.78 -0.28 -2.27	2.74 0.03 -4.56	2.10 0.04 -4.95	3.87 0.02 -4.77	6.13 0.00 -4.36	2.65 0.01 -4.95	1.68 0.02 -5.17	2.51 0.01 -4.76	1.51 0.00 -1.77	0.63 -0.02 -4.70	3.42 -0.01 -5.51	2.51 -0.03 -6.07	17.08 -0.04 -3.96	31.11 -0.19 -2.11	36.76 -0.19 -1.63	24.50 -0.20 -2.64	6.49 -0.02 -4.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.71 -0.09 -3.11	8.73 -0.06 -4.31	11.41 -0.03 -5.28	6.75 0.00 -5.99	8.30 -0.02 -5.25	8.90 -0.02 -4.70	13.17 -0.04 -4.69	18.94 -0.11 -2.26	2.70 0.01 -4.54	2.05 0.01 -4.93	3.85 0.01 -4.75	6.12 0.02 -4.35	2.62 0.00 -4.93	1.64 -0.01 -5.15	2.48 0.00 -4.74	1.51 0.00 -1.76	0.60 -0.04 -4.69	3.39 -0.02 -5.49	2.46 -0.06 -6.04	17.23 0.13 -3.94	31.49 0.19 -2.10	37.20 0.24 -1.63	24.76 0.07 -2.63	6.50 0.00 -4.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.58 -0.21 -3.10	8.64 -0.13 -4.28	11.31 -0.10 -5.25	6.71 -0.02 -5.96	8.23 -0.05 -5.22	8.84 -0.06 -4.68	13.03 -0.15 -4.66	18.70 -0.34 -2.25	2.70 0.04 -4.52	2.06 0.05 -4.91	3.84 0.02 -4.73	6.08 -0.01 -4.32	2.62 0.02 -4.91	1.65 0.03 -5.12	2.48 0.02 -4.72	1.50 0.00 -1.75	0.61 0.00 -4.67	3.38 0.00 -5.46	2.47 -0.02 -6.01	17.01 -0.07 -3.92	31.02 -0.27 -2.09	36.65 -0.30 -1.62	24.41 -0.27 -2.62	6.45 -0.02 -4.45
STEEL____WIND 323596	11.67 -0.31 -4.29	10.24 -0.19 -5.93	13.32 -0.12 -7.27	9.01 -0.02 -8.26	10.24 -0.06 -7.23	10.63 -0.07 -6.49	14.85 -0.14 -6.46	19.52 -0.39 -3.11	4.45 0.04 -6.26	3.95 0.04 -6.80	5.66 0.03 -6.54	7.77 0.02 -5.99	4.50 0.01 -6.80	3.61 0.02 -7.10	4.29 0.02 -6.54	2.18 0.00 -2.43	2.39 -0.02 -6.46	5.48 -0.01 -7.56	4.79 -0.02 -8.33	18.38 -0.22 -5.43	31.50 -0.60 -2.89	36.98 -0.59 -2.25	25.21 -0.48 -3.63	8.15 -0.04 -6.16
STEUBEN_REC_LFGE 323667	13.12 0.08 -5.34	11.92 0.04 -7.40	15.34 0.11 -9.06	11.07 0.01 -10.30	12.14 0.06 -9.01	12.42 0.11 -8.09	16.82 0.24 -8.05	21.09 0.42 -3.88	5.91 -0.04 -7.81	5.52 -0.06 -8.47	7.27 0.01 -8.16	9.28 0.05 -7.47	6.11 -0.06 -8.47	5.27 -0.08 -8.85	5.85 -0.04 -8.15	2.77 0.00 -3.03	3.90 -0.10 -8.06	7.29 -0.06 -9.42	6.71 -0.15 -10.39	20.46 0.52 -6.77	34.20 1.39 -3.60	39.80 1.68 -2.80	27.58 1.00 -4.52	9.79 0.08 -7.68
STONY____BROOK 24151	33.10 0.78 -24.64	39.35 0.49 -34.37	49.37 0.54 -42.67	49.30 0.06 -48.48	45.76 0.24 -42.44	42.64 0.34 -38.09	47.15 0.71 -37.91	36.47 1.41 -18.26	34.75 -0.15 -36.76	36.79 -0.21 -39.90	37.45 -0.06 -38.43	37.06 0.14 -35.16	37.39 -0.20 -39.89	37.82 -0.31 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.06 -0.21 -44.34	44.96 -0.38 -48.87	46.46 1.44 -31.85	62.52 3.46 -29.85	52.26 3.76 -13.17	45.64 2.32 -21.26	38.33 0.20 -36.10
STURGEON_POOL_HYD 23609	34.03 0.63 -25.71	40.54 0.34 -35.71	50.59 0.36 -44.07	50.89 0.05 -50.07	47.10 0.19 -43.84	43.78 0.23 -39.34	48.23 0.55 -39.16	36.67 1.01 -18.86	35.99 -0.12 -37.96	38.12 -0.20 -41.21	38.71 -0.07 -39.69	38.20 0.12 -36.31	38.72 -0.18 -41.20	39.24 -0.28 -43.02	37.18 -0.18 -39.63	14.43 -0.02 -14.71	34.77 -0.34 -39.17	43.57 -0.17 -45.82	46.67 -0.30 -50.49	47.13 1.05 -32.91	49.04 2.32 -17.52	51.65 2.71 -13.61	45.71 1.68 -21.97	39.48 0.14 -37.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.32 0.59 -23.05	36.95 0.33 -32.13	46.36 0.35 -39.84	46.08 0.05 -45.27	42.88 0.18 -39.63	40.02 0.23 -35.56	44.45 0.52 -35.40	34.85 1.01 -17.05	32.35 -0.12 -34.32	34.17 -0.19 -37.25	34.90 -0.06 -35.88	34.70 0.12 -32.83	34.77 -0.16 -37.24	35.11 -0.26 -38.88	33.37 -0.17 -35.81	13.02 -0.02 -13.29	31.02 -0.32 -35.39	39.17 -0.16 -41.41	41.82 -0.28 -45.63	43.89 0.99 -29.74	47.20 2.17 -15.83	50.18 2.55 -12.30	43.46 1.55 -19.85	35.87 0.13 -33.71
SYNERGY____BIOGAS 323694	11.07 -0.25 -3.62	9.34 -0.16 -5.02	12.23 -0.08 -6.14	7.73 -0.01 -6.98	9.15 -0.03 -6.11	9.67 -0.03 -5.49	13.91 -0.07 -5.46	19.10 -0.33 -2.63	3.48 0.04 -5.29	2.90 0.05 -5.75	4.66 0.03 -5.53	6.85 0.03 -5.06	3.47 0.03 -5.74	2.53 0.03 -6.00	3.29 0.03 -5.53	1.81 0.01 -2.05	1.38 -0.03 -5.46	4.30 -0.01 -6.39	3.49 -0.03 -7.04	17.66 -0.09 -4.59	31.31 -0.33 -2.44	36.94 -0.28 -1.90	24.82 -0.30 -3.06	7.21 -0.03 -5.21
SYRACUSE____ENERGY_ST1 323597	10.26 -0.01 -2.58	8.05 -0.01 -3.58	10.54 0.00 -4.38	5.74 0.00 -4.97	7.42 0.00 -4.35	8.12 0.00 -3.91	12.41 0.00 -3.89	18.65 -0.02 -1.87	1.92 0.00 -3.77	1.20 0.00 -4.09	3.04 0.00 -3.94	5.38 0.01 -3.61	1.78 -0.01 -4.09	0.76 -0.01 -4.28	1.67 -0.01 -3.94	1.20 0.00 -1.46	-0.19 -0.03 -3.89	2.46 -0.02 -4.55	1.46 -0.04 -5.02	16.55 0.11 -3.27	31.17 0.23 -1.74	36.96 0.28 -1.35	24.37 0.12 -2.18	5.75 0.01 -3.71
SYRACUSE____ENERGY_ST2 323598	10.26 -0.01 -2.58	8.05 -0.01 -3.58	10.54 0.00 -4.38	5.74 0.00 -4.97	7.42 0.00 -4.35	8.12 0.00 -3.91	12.41 0.00 -3.89	18.65 -0.02 -1.87	1.92 0.00 -3.77	1.20 0.00 -4.09	3.04 0.00 -3.94	5.38 0.01 -3.61	1.78 -0.01 -4.09	0.76 -0.01 -4.28	1.67 -0.01 -3.94	1.20 0.00 -1.46	-0.19 -0.03 -3.89	2.46 -0.02 -4.55	1.46 -0.04 -5.02	16.55 0.11 -3.27	31.17 0.23 -1.74	36.96 0.28 -1.35	24.37 0.12 -2.18	5.75 0.01 -3.71
SYRACUSE____POWER 24017	10.37 0.00 -2.68	8.19 -0.01 -3.71	10.70 -0.01 -4.54	5.92 0.00 -5.16	7.58 0.00 -4.52	8.26 0.00 -4.06	12.56 0.00 -4.03	18.71 -0.03 -1.94	2.06 0.00 -3.91	1.35 0.00 -4.25	3.18 0.00 -4.09	5.51 0.01 -3.74	1.93 -0.01 -4.25	0.91 -0.01 -4.44	1.81 -0.01 -4.09	1.26 0.00 -1.52	-0.05 -0.03 -4.04	2.63 -0.02 -4.72	1.64 -0.04 -5.21	16.67 0.11 -3.39	31.24 0.23 -1.81	37.01 0.28 -1.40	24.45 0.12 -2.27	5.88 0.01 -3.84
TRIGEN____CC 323695	33.06 0.74 -24.64	39.31 0.45 -34.37	49.32 0.49 -42.67	49.30 0.06 -48.48	45.75 0.23 -42.44	42.62 0.31 -38.09	47.10 0.67 -37.91	36.37 1.31 -18.26	34.76 -0.15 -36.76	36.79 -0.22 -39.90	37.45 -0.06 -38.43	37.07 0.15 -35.16	37.37 -0.21 -39.89	37.81 -0.33 -41.64	35.86 -0.23 -38.35	13.95 -0.03 -14.24	33.43 -0.42 -37.91	42.07 -0.20 -44.34	44.99 -0.36 -48.87	46.33 1.32 -31.85	62.12 3.06 -29.85	51.96 3.46 -13.17	45.46 2.14 -21.26	38.32 0.19 -36.10
UNION____PROCESSING_DRP 323587	10.63 -0.20 -3.14	8.71 -0.12 -4.34	11.40 -0.08 -5.32	6.80 -0.01 -6.05	8.32 -0.05 -5.29	8.92 -0.05 -4.75	13.12 -0.14 -4.73	18.77 -0.30 -2.28	2.77 0.03 -4.59	2.12 0.04 -4.97	3.90 0.02 -4.79	6.15 0.00 -4.38	2.68 0.01 -4.98	1.71 0.02 -5.20	2.54 0.01 -4.79	1.52 0.00 -1.78	0.66 -0.01 -4.73	3.45 -0.01 -5.53	2.55 -0.03 -6.10	17.07 -0.07 -3.98	31.08 -0.24 -2.12	36.70 -0.27 -1.64	24.47 -0.24 -2.65	6.52 -0.02 -4.51

UPPER HUDSON___HYD 24058	44.37 0.66 -36.02	54.13 0.40 -49.25	65.98 0.58 -59.23	68.14 0.07 -67.31	62.28 0.28 -58.93	57.49 0.39 -52.88	61.97 0.82 -52.63	43.74 1.60 -25.35	49.00 -0.18 -51.03	52.22 -0.27 -55.39	52.36 -0.07 -53.35	50.72 0.15 -48.81	52.90 -0.18 -55.38	54.16 -0.24 -57.91	50.92 -0.15 -53.33	19.53 -0.02 -19.80	48.36 -0.34 -52.75	59.43 -0.19 -61.69	64.15 -0.36 -68.03	58.87 1.40 -44.30	55.79 3.01 -23.58	57.46 3.81 -18.32	53.97 2.30 -29.60	52.54 0.21 -50.30
UPPER RAQUET___HYD 24056	7.41 -0.28 0.00	4.33 -0.16 0.00	5.97 -0.20 0.00	0.74 -0.02 0.00	2.98 -0.09 0.00	4.09 -0.13 0.00	8.28 -0.24 0.00	16.32 -0.48 0.00	-1.80 0.06 0.00	-2.79 0.10 0.00	-0.88 0.03 0.00	1.70 -0.07 0.00	-2.21 0.09 0.00	-3.35 0.15 0.00	-2.17 0.10 0.00	-0.25 0.01 0.00	-4.66 0.20 0.80	-2.36 0.10 0.39	-4.77 0.17 1.41	12.65 -0.52 0.00	28.07 -1.13 0.00	33.96 -1.37 0.00	21.28 -0.78 0.00	1.95 -0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.78 0.36 -10.73	19.54 0.22 -14.83	24.57 0.28 -18.13	21.40 0.03 -20.60	21.23 0.12 -18.04	20.58 0.18 -16.19	24.99 0.35 -16.11	25.28 0.72 -7.76	13.69 -0.08 -15.62	13.93 -0.13 -16.95	15.38 -0.04 -16.33	16.78 0.09 -14.94	14.54 -0.11 -16.95	14.04 -0.17 -17.71	13.94 -0.11 -16.31	5.79 -0.01 -6.06	11.87 -0.20 -16.12	16.68 -0.10 -18.86	17.08 -0.18 -20.78	27.38 0.67 -13.55	37.90 1.49 -7.21	42.71 1.79 -5.60	32.17 1.06 -9.05	17.50 0.10 -15.36
VISCHER___FERRY HYD 24020	43.24 0.39 -35.16	52.70 0.23 -47.99	64.08 0.35 -57.57	66.22 0.04 -65.42	60.51 0.18 -57.27	55.85 0.24 -51.39	60.17 0.49 -51.15	42.41 0.97 -24.64	47.64 -0.10 -49.60	50.78 -0.16 -53.83	50.89 -0.05 -51.85	49.30 0.10 -47.44	51.40 -0.12 -53.83	52.60 -0.18 -56.29	49.47 -0.11 -51.84	18.98 -0.01 -19.25	47.00 -0.22 -51.27	57.77 -0.12 -59.97	62.39 -0.21 -66.12	57.03 0.81 -43.06	53.89 1.77 -22.92	55.33 2.19 -17.81	52.18 1.34 -28.78	51.06 0.13 -48.90
V_CMM_10_SYNC_DSASP 323787	7.47 -0.21 0.00	4.37 -0.12 0.00	6.02 -0.15 0.00	0.74 -0.02 0.00	3.00 -0.07 0.00	4.12 -0.10 0.00	8.32 -0.20 0.00	16.42 -0.38 0.00	-1.81 0.04 0.00	-2.81 0.08 0.00	-0.89 0.02 0.00	1.71 -0.06 0.00	-2.24 0.07 0.00	-3.40 0.11 0.00	-2.20 0.07 0.00	-0.25 0.01 0.00	-4.91 0.15 1.01	-2.48 0.08 0.49	-5.16 0.14 1.78	12.69 -0.47 0.00	28.18 -1.03 0.00	34.11 -1.21 0.00	21.36 -0.70 0.00	1.97 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	7.49 -0.19 0.00	4.39 -0.09 0.00	6.08 -0.09 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.17 -0.05 0.00	8.44 -0.09 0.00	16.65 -0.15 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.15 0.00	-2.16 0.11 0.00	-0.24 0.02 0.00	-4.84 0.23 1.01	-2.46 0.10 0.49	-5.15 0.15 1.78	12.84 -0.32 0.00	28.57 -0.63 0.00	34.56 -0.76 0.00	21.62 -0.44 0.00	2.00 -0.02 0.00
V_F_30_NSYNC___DSASP 323816	44.15 0.56 -35.91	53.90 0.33 -49.08	65.66 0.48 -59.01	67.87 0.06 -67.05	62.01 0.24 -58.70	57.22 0.33 -52.68	61.64 0.68 -52.43	43.38 1.33 -25.26	48.84 -0.14 -50.84	52.06 -0.22 -55.18	52.17 -0.07 -53.14	50.52 0.13 -48.63	52.71 -0.17 -55.17	53.95 -0.23 -57.69	50.72 -0.15 -53.13	19.46 -0.01 -19.73	48.20 -0.31 -52.55	59.22 -0.16 -61.46	63.95 -0.30 -67.77	58.46 1.16 -44.13	55.22 2.53 -23.49	56.71 3.13 -18.25	53.45 1.89 -29.49	52.32 0.18 -50.11
V_F_30_SYNC_DSASP 323786	42.53 0.35 -34.50	51.88 0.20 -47.20	63.25 0.26 -56.83	65.37 0.03 -64.57	59.73 0.13 -56.53	55.12 0.18 -50.73	59.40 0.38 -50.49	41.89 0.77 -24.32	47.03 -0.08 -48.96	50.13 -0.11 -53.14	50.25 -0.02 -51.18	48.66 0.07 -46.83	50.74 -0.09 -53.13	51.91 -0.13 -55.55	48.81 -0.09 -51.17	18.73 -0.01 -19.00	46.38 -0.17 -50.60	57.02 -0.09 -59.18	61.57 -0.15 -65.25	56.23 0.57 -42.49	53.05 1.23 -22.62	54.41 1.52 -17.57	51.39 0.93 -28.40	50.36 0.09 -48.25
V_XM_10_SYNC_DSASP 323789	7.49 -0.19 0.00	4.39 -0.09 0.00	6.08 -0.09 0.00	0.75 -0.01 0.00	3.02 -0.05 0.00	4.17 -0.05 0.00	8.44 -0.09 0.00	16.65 -0.15 0.00	-1.82 0.03 0.00	-2.82 0.07 0.00	-0.89 0.02 0.00	1.72 -0.04 0.00	-2.22 0.09 0.00	-3.35 0.15 0.00	-2.16 0.11 0.00	-0.24 0.02 0.00	-4.84 0.23 1.01	-2.46 0.10 0.49	-5.15 0.15 1.78	12.84 -0.32 0.00	28.57 -0.63 0.00	34.56 -0.76 0.00	21.62 -0.44 0.00	2.00 -0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.18 0.69 -23.80	38.07 0.39 -33.19	47.76 0.42 -41.17	47.60 0.05 -46.78	44.24 0.21 -40.95	41.25 0.28 -36.75	45.72 0.61 -36.58	35.60 1.19 -17.62	33.48 -0.14 -35.47	35.38 -0.22 -38.49	36.10 -0.07 -37.08	35.82 0.14 -33.92	35.98 -0.20 -38.49	36.36 -0.31 -40.18	34.54 -0.21 -37.01	13.46 -0.03 -13.74	32.13 -0.39 -36.58	40.52 -0.19 -42.79	43.29 -0.34 -47.15	45.08 1.18 -30.73	48.17 2.61 -16.36	51.09 3.06 -12.71	44.43 1.86 -20.51	37.02 0.16 -34.83
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.07 0.76 -24.63	39.28 0.44 -34.36	49.28 0.47 -42.65	49.29 0.06 -48.46	45.73 0.23 -42.43	42.59 0.30 -38.08	47.08 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.74	36.75 -0.25 -39.88	37.43 -0.08 -38.41	37.06 0.15 -35.15	37.35 -0.22 -39.87	37.78 -0.34 -41.62	35.85 -0.23 -38.34	13.95 -0.02 -14.23	33.42 -0.42 -37.89	42.05 -0.21 -44.33	44.97 -0.36 -48.85	46.27 1.26 -31.84	48.95 2.80 -16.95	51.77 3.28 -13.17	45.35 2.04 -21.25	38.29 0.18 -36.09
WADING RIVER_IC_1 23522	33.01 0.69 -24.64	39.27 0.41 -34.37	49.27 0.44 -42.67	49.29 0.05 -48.48	45.72 0.21 -42.44	42.57 0.27 -38.09	47.06 0.62 -37.91	36.25 1.19 -18.26	34.77 -0.13 -36.76	36.85 -0.16 -39.90	37.47 -0.04 -38.43	37.03 0.11 -35.16	37.43 -0.15 -39.89	37.89 -0.24 -41.64	35.90 -0.18 -38.35	13.96 -0.02 -14.24	33.50 -0.35 -37.91	42.10 -0.17 -44.34	45.02 -0.32 -48.87	46.25 1.23 -31.85	62.17 3.11 -29.85	51.72 3.23 -13.17	45.29 1.97 -21.26	38.29 0.16 -36.10
WADING RIVER_IC_2 23547	33.01 0.69 -24.64	39.27 0.41 -34.37	49.27 0.44 -42.67	49.29 0.05 -48.48	45.72 0.21 -42.44	42.57 0.27 -38.09	47.06 0.62 -37.91	36.25 1.19 -18.26	34.77 -0.13 -36.76	36.85 -0.16 -39.90	37.47 -0.04 -38.43	37.03 0.11 -35.16	37.43 -0.15 -39.89	37.89 -0.24 -41.64	35.90 -0.18 -38.35	13.96 -0.02 -14.24	33.50 -0.35 -37.91	42.10 -0.17 -44.34	45.02 -0.32 -48.87	46.25 1.23 -31.85	62.17 3.11 -29.85	51.72 3.23 -13.17	45.29 1.97 -21.26	38.29 0.16 -36.10
WADING RIVER_IC_3 23601	33.01 0.69 -24.64	39.27 0.41 -34.37	49.27 0.44 -42.67	49.29 0.05 -48.48	45.72 0.21 -42.44	42.57 0.27 -38.09	47.06 0.62 -37.91	36.25 1.19 -18.26	34.77 -0.13 -36.76	36.85 -0.16 -39.90	37.47 -0.04 -38.43	37.03 0.11 -35.16	37.43 -0.15 -39.89	37.89 -0.24 -41.64	35.90 -0.18 -38.35	13.96 -0.02 -14.24	33.50 -0.35 -37.91	42.10 -0.17 -44.34	45.02 -0.32 -48.87	46.25 1.23 -31.85	62.17 3.11 -29.85	51.72 3.23 -13.17	45.29 1.97 -21.26	38.29 0.16 -36.10
WALDEN___HYDRO 24148	32.52 0.66 -24.18	38.55 0.38 -33.69	48.32 0.40 -41.75	48.26 0.05 -47.44	44.81 0.20 -41.54	41.76 0.27 -37.27	46.21 0.59 -37.10	35.79 1.12 -17.87	33.99 -0.13 -35.97	35.95 -0.20 -39.04	36.63 -0.07 -37.60	36.29 0.12 -34.41	36.56 -0.17 -39.04	36.97 -0.28 -40.76	35.09 -0.18 -37.54	13.66 -0.02 -13.94	32.71 -0.34 -37.10	41.16 -0.17 -43.40	44.00 -0.30 -47.83	45.45 1.11 -31.18	48.28 2.48 -16.60	51.13 2.91 -12.89	44.65 1.79 -20.81	37.52 0.15 -35.34

WARRENSBURG____ 23737	44.37 0.66 -36.02	54.13 0.40 -49.25	65.98 0.58 -59.23	68.14 0.07 -67.31	62.28 0.28 -58.93	57.49 0.39 -52.88	61.97 0.82 -52.63	43.74 1.60 -25.35	49.00 -0.18 -51.03	52.22 -0.27 -55.39	52.36 -0.07 -53.35	50.72 0.15 -48.81	52.90 -0.18 -55.38	54.16 -0.24 -57.91	50.92 -0.15 -53.33	19.53 -0.02 -19.80	48.36 -0.34 -52.75	59.43 -0.19 -61.69	64.15 -0.36 -68.03	58.87 1.40 -44.30	55.79 3.01 -23.58	57.46 3.81 -18.32	53.97 2.30 -29.60	52.54 0.21 -50.30
WATERSIDE____6 8 9 23538	33.07 0.75 -24.63	39.29 0.44 -34.37	49.29 0.46 -42.66	49.29 0.06 -48.47	45.73 0.23 -42.44	42.60 0.30 -38.08	47.09 0.66 -37.90	36.34 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.34 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.43 -0.42 -37.90	42.06 -0.21 -44.34	44.98 -0.36 -48.86	46.28 1.26 -31.85	48.94 2.79 -16.95	51.77 3.28 -13.17	45.36 2.05 -21.25	38.30 0.18 -36.09
WDELAWARE____HYD 323627	29.97 0.24 -22.04	35.33 0.19 -30.66	44.19 0.14 -37.89	43.83 0.01 -43.06	40.81 0.05 -37.70	38.14 0.10 -33.83	42.31 0.12 -33.67	33.34 0.33 -16.22	30.76 -0.03 -32.64	32.50 -0.04 -35.43	33.20 -0.02 -34.13	33.00 0.02 -31.22	33.08 -0.04 -35.43	33.42 -0.07 -36.99	31.76 -0.05 -34.07	12.39 -0.01 -12.65	29.52 -0.10 -33.67	37.27 -0.05 -39.40	39.78 -0.10 -43.41	41.83 0.37 -28.30	45.11 0.84 -15.06	47.99 0.97 -11.70	41.50 0.55 -18.89	34.17 0.07 -32.08
WEST BABYLON____IC 23714	33.15 0.83 -24.64	39.37 0.51 -34.37	49.40 0.57 -42.67	49.31 0.06 -48.48	45.78 0.27 -42.44	42.66 0.36 -38.09	47.20 0.76 -37.91	36.56 1.50 -18.26	34.74 -0.16 -36.76	36.77 -0.23 -39.90	37.45 -0.07 -38.43	37.08 0.15 -35.16	37.36 -0.22 -39.89	37.80 -0.34 -41.64	35.84 -0.25 -38.35	13.95 -0.03 -14.24	33.40 -0.45 -37.91	42.05 -0.22 -44.34	44.94 -0.40 -48.87	46.54 1.52 -31.85	62.67 3.61 -29.85	52.52 4.02 -13.17	45.79 2.47 -21.26	38.34 0.22 -36.10
WEST CANADA____HYD 24049	7.74 0.05 0.00	4.51 0.02 0.00	6.20 0.04 0.00	0.77 0.01 0.00	3.09 0.02 0.00	4.24 0.02 0.00	8.57 0.04 0.00	16.87 0.08 0.00	-1.86 -0.01 0.00	-2.91 -0.01 0.00	-0.92 0.00 0.00	1.77 0.01 0.00	-2.31 -0.01 0.00	-3.52 -0.01 0.00	-2.27 -0.01 0.00	-0.26 0.00 0.00	-4.01 -0.02 -0.07	-2.06 -0.01 -0.03	-3.44 -0.03 -0.12	13.29 0.12 0.00	29.46 0.26 0.00	35.64 0.31 0.00	22.24 0.18 0.00	2.05 0.02 0.00
WESTERN_NY_WIND 24143	11.10 -0.26 -3.67	9.40 -0.17 -5.08	12.30 -0.09 -6.22	7.82 -0.01 -7.07	9.22 -0.04 -6.19	9.73 -0.04 -5.56	13.97 -0.08 -5.53	19.11 -0.35 -2.66	3.55 0.04 -5.36	2.98 0.05 -5.82	4.73 0.03 -5.61	6.91 0.03 -5.13	3.54 0.03 -5.82	2.61 0.04 -6.08	3.36 0.03 -5.60	1.83 0.01 -2.08	1.46 -0.02 -5.53	4.39 -0.01 -6.47	3.58 -0.03 -7.13	17.70 -0.12 -4.65	31.29 -0.39 -2.48	36.90 -0.35 -1.92	24.82 -0.34 -3.10	7.27 -0.03 -5.27
WESTOVER____LESR 323668	15.88 0.18 -8.02	15.67 0.09 -11.09	19.89 0.13 -13.59	16.23 0.02 -15.45	16.65 0.06 -13.52	16.43 0.08 -12.13	20.79 0.19 -12.08	22.95 0.33 -5.82	9.82 -0.04 -11.71	9.75 -0.07 -12.71	11.32 -0.01 -12.24	13.02 0.06 -11.20	10.33 -0.07 -12.71	9.66 -0.11 -13.27	9.89 -0.07 -12.23	4.28 0.00 -4.54	7.90 -0.13 -12.08	11.99 -0.07 -14.14	11.93 -0.12 -15.58	23.74 0.42 -10.15	35.52 0.91 -5.41	40.63 1.10 -4.20	29.44 0.59 -6.78	13.60 0.05 -11.52
WETHRSFD_WT_PWR 323626	12.24 -0.34 -4.89	11.06 -0.19 -6.77	14.32 -0.14 -8.29	10.17 -0.02 -9.42	11.24 -0.08 -8.25	11.53 -0.09 -7.40	15.74 -0.15 -7.37	19.96 -0.39 -3.55	5.33 0.04 -7.14	4.92 0.05 -7.76	6.58 0.03 -7.47	8.61 0.01 -6.83	5.47 0.03 -7.75	4.65 0.05 -8.10	5.23 0.04 -7.46	2.52 0.01 -2.77	3.35 0.03 -7.37	6.56 0.01 -8.63	6.00 0.02 -9.51	19.12 -0.25 -6.20	31.88 -0.62 -3.30	37.22 -0.67 -2.56	25.68 -0.52 -4.14	9.02 -0.04 -7.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.17 0.65 -23.83	38.09 0.37 -33.23	47.78 0.40 -41.22	47.65 0.05 -46.84	44.27 0.20 -41.01	41.28 0.26 -36.80	45.73 0.58 -36.63	35.55 1.11 -17.64	33.53 -0.13 -35.51	35.44 -0.21 -38.54	36.14 -0.07 -37.12	35.85 0.13 -33.97	36.04 -0.19 -38.54	36.43 -0.29 -40.23	34.59 -0.19 -37.05	13.48 -0.02 -13.76	32.20 -0.36 -36.62	40.59 -0.18 -42.84	43.38 -0.31 -47.21	45.04 1.10 -30.77	48.01 2.43 -16.38	50.90 2.84 -12.73	44.34 1.75 -20.53	37.06 0.15 -34.88
YORK____WARBASSE 23770	33.09 0.76 -24.63	39.29 0.44 -34.37	49.29 0.47 -42.66	49.29 0.06 -48.47	45.74 0.23 -42.44	42.60 0.31 -38.08	47.10 0.67 -37.90	36.35 1.29 -18.26	34.74 -0.15 -36.75	36.75 -0.25 -39.89	37.43 -0.08 -38.42	37.07 0.15 -35.15	37.35 -0.22 -39.88	37.78 -0.35 -41.63	35.85 -0.23 -38.34	13.95 -0.03 -14.24	33.42 -0.42 -37.90	42.05 -0.21 -44.34	44.97 -0.36 -48.86	46.31 1.30 -31.85	49.03 2.88 -16.95	51.89 3.39 -13.17	45.42 2.11 -21.25	38.30 0.18 -36.09