

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/10/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.79	22.21	21.58	23.15	23.10	30.30	42.38	54.91	31.71	26.63	26.43	24.24	24.42	28.89	29.36	42.48	52.19	57.92	43.08	49.90	46.12	24.41	22.76	22.78
24138	-0.10	0.22	0.12	0.24	0.24	-0.21	2.17	1.45	2.50	1.90	2.12	1.76	1.25	1.54	1.32	1.53	1.26	0.50	2.29	1.11	1.51	0.99	0.97	1.20
	-26.11	-19.44	-19.90	-19.80	-19.90	-33.34	-13.79	-36.26	-0.04	-5.03	-3.20	-4.11	-9.94	-11.11	-13.85	-24.47	-37.25	-52.12	-15.44	-36.96	-28.41	-12.20	-10.34	-6.27
74TH STREET_GT_1	24.79	22.22	21.58	23.16	23.11	30.30	42.44	54.98	31.85	26.75	31.51	31.45	31.34	31.22	33.26	49.38	54.17	57.95	44.68	49.95	46.26	24.46	22.81	22.84
24260	-0.10	0.22	0.13	0.25	0.25	-0.22	2.23	1.52	2.60	1.95	2.13	1.77	1.27	1.56	1.35	1.57	1.29	0.52	2.36	1.14	1.58	1.03	1.01	1.25
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.79	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
74TH STREET_GT_2	24.79	22.22	21.58	23.16	23.11	30.30	42.44	54.98	31.85	26.75	31.51	31.45	31.34	31.22	33.26	49.38	54.17	57.95	44.68	49.95	46.26	24.46	22.81	22.84
24261	-0.10	0.22	0.13	0.25	0.25	-0.22	2.23	1.52	2.60	1.95	2.13	1.77	1.27	1.56	1.35	1.57	1.29	0.52	2.36	1.14	1.58	1.03	1.01	1.25
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.79	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
ADK HUDSON___FALLS	45.29	37.40	37.16	38.63	38.64	56.49	52.76	83.09	31.05	29.75	24.05	25.70	30.77	36.74	39.26	60.10	80.66	98.31	54.17	78.31	67.69	33.59	30.59	27.41
24011	-0.08	0.16	0.10	0.19	0.18	-0.18	1.68	1.09	1.81	1.21	1.21	1.06	0.78	1.03	0.89	1.04	0.90	0.34	1.59	0.74	0.97	0.67	0.70	0.92
	-46.59	-34.69	-35.51	-35.34	-35.51	-59.50	-24.65	-64.80	-0.07	-8.83	-1.73	-6.26	-16.75	-19.46	-24.18	-42.58	-66.08	-92.68	-27.24	-65.73	-50.51	-21.69	-18.43	-11.18
ADK RESOURCE___RCVRY	45.35	37.46	37.21	38.70	38.71	56.56	52.99	83.31	31.34	29.95	24.24	25.87	30.90	36.93	39.45	60.30	80.88	98.47	54.39	78.48	67.86	33.69	30.71	27.55
23798	-0.08	0.18	0.10	0.22	0.20	-0.19	1.88	1.24	2.10	1.40	1.40	1.23	0.89	1.21	1.05	1.19	1.06	0.39	1.78	0.84	1.08	0.75	0.79	1.04
	-46.65	-34.74	-35.56	-35.38	-35.55	-59.57	-24.69	-64.87	-0.07	-8.84	-1.73	-6.27	-16.77	-19.48	-24.21	-42.63	-66.15	-92.78	-27.27	-65.81	-50.57	-21.71	-18.46	-11.19
ADK S GLENS___FALLS	45.29	37.40	37.16	38.63	38.64	56.49	52.76	83.09	31.05	29.75	24.05	25.70	30.77	36.74	39.26	60.10	80.66	98.31	54.17	78.31	67.69	33.59	30.59	27.41
24028	-0.08	0.16	0.10	0.19	0.18	-0.18	1.68	1.09	1.81	1.21	1.21	1.06	0.78	1.03	0.89	1.04	0.90	0.34	1.59	0.74	0.97	0.67	0.70	0.92
	-46.59	-34.69	-35.51	-35.34	-35.51	-59.50	-24.65	-64.80	-0.07	-8.83	-1.73	-6.26	-16.75	-19.46	-24.18	-42.58	-66.08	-92.68	-27.24	-65.73	-50.51	-21.69	-18.43	-11.18
ADK_NYS___DAM	41.52	34.67	34.33	35.86	35.85	51.67	50.89	78.01	30.98	29.05	23.91	25.32	29.55	35.34	37.43	56.84	75.37	91.03	51.96	73.17	63.80	31.94	29.17	26.53
23527	-0.11	0.21	0.12	0.25	0.23	-0.24	1.77	1.12	1.75	1.19	1.21	1.16	0.85	1.13	0.96	1.10	0.86	0.30	1.50	0.75	1.02	0.72	0.75	0.93
	-42.85	-31.90	-32.66	-32.50	-32.66	-54.73	-22.71	-59.70	-0.06	-8.16	-1.60	-5.78	-15.47	-17.97	-22.29	-39.26	-60.83	-85.44	-25.11	-60.59	-46.56	-19.99	-16.96	-10.28
AIR_PRODUCTS___DRP	42.89	35.40	35.18	36.57	36.59	53.51	49.79	78.60	29.32	28.27	23.06	24.53	29.27	34.83	37.20	56.92	76.36	93.21	51.32	74.22	64.18	31.86	29.00	26.03
24190	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.06	0.08	0.18	0.31	0.21	0.15	0.13	0.11	0.08	0.08	0.04	0.15	0.07	0.07	0.07	0.08	0.13
	-44.11	-32.85	-33.62	-33.45	-33.62	-56.33	-23.34	-61.35	-0.06	-8.38	-1.64	-5.94	-15.89	-18.46	-22.91	-40.35	-62.60	-87.87	-25.82	-62.32	-47.89	-20.56	-17.45	-10.58
ALBANY___1	42.89	35.40	35.18	36.57	36.59	53.51	49.79	78.60	29.32	28.27	23.06	24.53	29.27	34.83	37.20	56.92	76.36	93.21	51.32	74.22	64.18	31.86	29.00	26.03
23571	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.06	0.08	0.18	0.31	0.21	0.15	0.13	0.11	0.08	0.08	0.04	0.15	0.07	0.07	0.07	0.08	0.13
	-44.11	-32.85	-33.62	-33.45	-33.62	-56.33	-23.34	-61.35	-0.06	-8.38	-1.64	-5.94	-15.89	-18.46	-22.91	-40.35	-62.60	-87.87	-25.82	-62.32	-47.89	-20.56	-17.45	-10.58
ALBANY___2	42.89	35.40	35.18	36.57	36.59	53.51	49.79	78.60	29.32	28.27	23.06	24.53	29.27	34.83	37.20	56.92	76.36	93.21	51.32	74.22	64.18	31.86	29.00	26.03
23572	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.06	0.08	0.18	0.31	0.21	0.15	0.13	0.11	0.08	0.08	0.04	0.15	0.07	0.07	0.07	0.08	0.13
	-44.11	-32.85	-33.62	-33.45	-33.62	-56.33	-23.34	-61.35	-0.06	-8.38	-1.64	-5.94	-15.89	-18.46	-22.91	-40.35	-62.60	-87.87	-25.82	-62.32	-47.89	-20.56	-17.45	-10.58
ALBANY___3	42.89	35.40	35.18	36.57	36.59	53.51	49.79	78.60	29.32	28.27	23.06	24.53	29.27	34.83	37.20	56.92	76.36	93.21	51.32	74.22	64.18	31.86	29.00	26.03
23573	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.06	0.08	0.18	0.31	0.21	0.15	0.13	0.11	0.08	0.08	0.04	0.15	0.07	0.07	0.07	0.08	0.13
	-44.11	-32.85	-33.62	-33.45	-33.62	-56.33	-23.34	-61.35	-0.06	-8.38	-1.64	-5.94	-15.89	-18.46	-22.91	-40.35	-62.60	-87.87	-25.82	-62.32	-47.89	-20.56	-17.45	-10.58
ALBANY___4	42.89	35.40	35.18	36.57	36.59	53.51	49.79	78.60	29.32	28.27	23.06	24.53	29.27	34.83	37.20	56.92	76.36	93.21	51.32	74.22	64.18	31.86	29.00	26.03
23574	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.06	0.08	0.18	0.31	0.21	0.15	0.13	0.11	0.08	0.08	0.04	0.15	0.07	0.07	0.07	0.08	0.13
	-44.11	-32.85	-33.62	-33.45	-33.62	-56.33	-23.34	-61.35	-0.06	-8.38	-1.64	-5.94	-15.89	-18.46	-22.91	-40.35	-62.60	-87.87	-25.82	-62.32	-47.89	-20.56	-17.45	-10.58

ALBANY___LFGE 323615	43.66 -0.01 -44.90	36.02 0.03 -33.43	35.80 0.02 -34.22	37.20 0.04 -34.05	37.23 0.05 -34.22	54.48 -0.04 -57.34	50.56 0.39 -23.75	79.93 0.28 -62.45	29.70 0.46 -0.06	28.65 0.42 -8.52	23.32 0.55 -1.67	24.84 0.42 -6.04	29.70 0.31 -16.16	35.36 0.35 -18.78	37.80 0.30 -23.31	57.85 0.32 -41.06	77.66 0.27 -63.70	94.80 0.11 -89.39	52.12 0.51 -26.27	75.46 0.23 -63.39	65.23 0.30 -48.72	32.36 0.21 -20.92	29.45 0.22 -17.77	26.39 0.30 -10.77
ALCOA_RYNLDS___DRP 24188	-1.09 0.00 -0.14	2.78 0.00 -0.22	1.75 0.00 -0.19	3.34 0.01 -0.23	3.19 0.01 -0.22	-2.73 0.00 -0.10	27.08 -0.07 -0.74	17.72 -0.01 -0.53	29.49 -0.02 -0.33	19.70 -0.02 -0.01	21.70 -0.02 -0.61	18.97 0.04 -0.55	13.42 0.03 -0.16	16.29 0.05 0.00	14.22 0.04 0.00	16.52 0.04 0.00	13.67 -0.01 0.00	5.37 -0.05 -0.12	25.96 -0.09 -0.71	12.21 -0.04 -0.42	16.69 -0.03 -0.51	11.65 0.02 -0.40	11.93 0.06 -0.41	15.92 0.11 -0.49
ALCOA___DSASP 323711	-1.09 0.00 -0.14	2.78 0.00 -0.22	1.75 0.00 -0.19	3.34 0.01 -0.23	3.19 0.01 -0.22	-2.73 0.00 -0.10	27.08 -0.07 -0.74	17.72 -0.01 -0.53	29.49 -0.02 -0.33	19.70 -0.02 -0.01	21.70 -0.02 -0.61	18.97 0.04 -0.55	13.42 0.03 -0.16	16.29 0.05 0.00	14.22 0.04 0.00	16.52 0.04 0.00	13.67 -0.01 0.00	5.37 -0.05 -0.12	25.96 -0.09 -0.71	12.21 -0.04 -0.42	16.69 -0.03 -0.51	11.65 0.02 -0.40	11.93 0.06 -0.41	15.92 0.11 -0.49
ALLEGHENY___COGEN 23514	2.72 -0.07 -4.01	5.70 0.10 -3.04	4.73 0.05 -3.12	6.28 0.12 -3.05	8.59 0.12 -5.52	2.15 -0.16 -5.13	67.31 1.53 -39.37	58.29 1.03 -40.06	72.86 1.75 -41.93	22.09 0.49 -1.90	22.99 0.43 -1.44	19.25 0.18 -0.70	14.74 0.00 -1.51	17.81 -0.18 -1.75	16.28 -0.06 -2.16	20.03 -0.10 -3.65	19.63 0.34 -5.62	13.47 0.28 -7.89	28.95 0.89 -2.72	18.10 0.62 -5.64	28.41 0.90 -11.29	13.92 0.49 -2.21	13.81 0.42 -1.93	16.84 0.57 -0.95
ALTONA_WT_PWR 323606	-7.12 0.04 5.93	-6.98 -0.10 9.43	-6.99 -0.06 8.49	-6.99 -0.11 9.99	-6.99 -0.11 9.84	-7.11 0.12 4.40	-7.40 -1.21 32.60	-6.86 -0.84 23.21	13.02 -1.41 14.74	18.32 -0.85 0.53	-6.89 -0.98 27.02	-6.88 -0.88 24.37	5.76 -0.60 6.88	15.81 -0.43 0.00	13.69 -0.50 0.00	16.11 -0.36 0.00	13.24 -0.44 0.00	-0.46 -0.33 5.43	-6.85 -1.16 31.03	-6.93 -0.53 18.24	-6.90 -0.73 22.38	-6.93 -0.49 17.66	-6.92 -0.47 17.92	-6.89 -0.59 21.62
AMERICAN_REF_FUEL 24010	2.60 -0.01 -3.83	5.32 -0.07 -2.84	4.40 -0.05 -2.90	5.93 -0.08 -2.90	5.19 -0.08 -2.31	2.10 0.03 -4.89	18.31 -0.65 7.46	13.15 -0.61 3.43	18.44 -0.77 9.97	19.42 -0.78 -0.49	20.02 -0.90 0.18	17.90 -0.94 -0.48	13.90 -0.70 -1.36	16.88 -0.61 -1.58	15.53 -0.61 -1.95	18.94 -0.94 -3.40	18.31 -0.60 -5.23	12.56 -0.08 -7.35	26.41 -0.99 -2.06	16.57 -0.46 -5.20	17.85 -0.57 -2.20	12.39 -0.46 -1.63	12.31 -0.51 -1.37	15.68 -0.52 -0.88
ARKWRIGHT___SUMMIT_WT_PWR 323751	3.02 -0.01 -4.25	5.68 -0.03 -3.15	4.76 -0.02 -3.22	6.30 -0.03 -3.22	5.57 -0.04 -2.65	2.60 -0.01 -5.43	19.52 -0.06 6.85	14.53 -0.01 2.65	20.08 0.41 9.51	20.42 0.12 -0.59	21.37 0.41 0.16	19.21 0.30 -0.54	15.06 0.30 -1.53	18.44 0.42 -1.78	16.80 0.43 -2.18	20.52 0.27 -3.77	19.86 0.37 -5.81	13.64 0.18 -8.16	27.52 -0.12 -2.30	17.54 -0.07 -5.78	18.88 -0.01 -2.68	12.92 -0.12 -1.82	12.85 -0.14 -1.53	16.18 -0.12 -0.98
ARTHUR_KILL_GT_1 23520	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.53 2.31 -13.80	54.99 1.52 -36.27	31.80 2.55 -0.07	26.60 1.81 -5.09	31.06 1.79 -8.15	31.04 1.49 -11.18	31.06 1.10 -16.72	31.01 1.38 -13.39	33.04 1.13 -17.72	49.17 1.38 -31.31	54.09 1.23 -39.18	57.92 0.49 -52.13	44.51 2.21 -16.95	49.93 1.12 -36.97	46.24 1.56 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.79 1.20 -6.27
ARTHUR_KILL_2 23512	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.16 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.44 2.23 -13.80	54.93 1.47 -36.27	31.71 2.47 -0.07	26.54 1.75 -5.09	31.00 1.74 -8.15	30.99 1.44 -11.18	31.02 1.07 -16.72	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.31	54.05 1.18 -39.18	57.90 0.47 -52.13	44.43 2.14 -16.95	49.89 1.09 -36.97	46.19 1.51 -28.47	24.41 0.99 -12.20	22.75 0.96 -10.34	22.75 1.17 -6.27
ARTHUR_KILL_3 23513	24.80 -0.09 -26.11	22.20 0.20 -19.44	21.57 0.11 -19.90	23.14 0.23 -19.80	23.08 0.22 -19.90	30.32 -0.20 -33.34	42.21 1.99 -13.79	54.79 1.33 -36.27	31.51 2.27 -0.07	26.50 1.71 -5.08	30.66 1.91 -7.64	31.10 1.55 -11.17	31.06 1.12 -16.71	30.99 1.38 -13.37	33.03 1.19 -17.66	49.07 1.38 -31.21	53.97 1.13 -39.16	57.88 0.45 -52.13	44.37 2.08 -16.94	49.81 1.01 -36.97	46.09 1.41 -28.47	24.34 0.92 -12.20	22.69 0.90 -10.34	22.68 1.09 -6.27
ARTHUR_KILL_COGEN 323718	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.53 2.31 -13.80	54.99 1.52 -36.27	31.80 2.55 -0.07	26.60 1.81 -5.09	31.06 1.79 -8.15	31.04 1.49 -11.18	31.06 1.10 -16.72	31.01 1.38 -13.39	33.04 1.13 -17.72	49.17 1.38 -31.31	54.09 1.23 -39.18	57.92 0.49 -52.13	44.51 2.21 -16.95	49.93 1.12 -36.97	46.24 1.56 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.79 1.20 -6.27
ASHOKAN____ 23654	33.03 -0.06 -34.31	28.21 0.11 -25.54	27.76 0.06 -26.15	29.25 0.13 -26.02	29.23 0.13 -26.15	40.86 -0.13 -43.81	46.13 1.57 -18.14	65.89 1.00 -47.69	31.10 1.87 -0.05	27.57 1.20 -6.66	23.73 1.32 -1.31	24.06 0.97 -4.72	26.55 0.69 -12.63	31.76 0.84 -14.68	33.13 0.76 -18.19	48.72 0.78 -31.47	63.11 0.73 -48.70	74.04 0.35 -68.40	46.97 1.53 -20.10	61.03 0.69 -48.50	54.38 0.89 -37.27	27.84 0.61 -16.00	25.59 0.56 -13.58	24.17 0.62 -8.23
ASTORIA_EAST_ENERGY_CC1 323581	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_EAST_ENERGY_CC2 323582	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.21 -33.34	42.40 2.19 -13.79	54.97 1.50 -36.27	31.78 2.53 -0.07	26.64 1.85 -5.08	30.51 1.75 -7.65	31.00 1.44 -11.19	31.03 1.06 -16.73	31.02 1.36 -13.41	33.02 1.11 -17.72	49.15 1.35 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.56 2.24 -16.97	49.92 1.11 -36.97	46.23 1.55 -28.47	24.44 1.02 -12.20	22.79 0.99 -10.34	22.80 1.22 -6.27
ASTORIA_GT2_I 24094	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27

ASTORIA_GT2_2 24095	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT2_3 24096	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT2_4 24097	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT3_1 24098	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT3_2 24099	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT3_3 24100	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT3_4 24101	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT4_1 24102	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT4_2 24103	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT4_3 24104	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT4_4 24105	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA_GT_1 23523	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.59 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.22 -33.34	42.49 2.27 -13.79	55.01 1.55 -36.27	31.86 2.62 -0.07	26.70 1.91 -5.08	30.56 1.80 -7.65	31.06 1.49 -11.19	31.07 1.10 -16.73	31.06 1.41 -13.41	33.06 1.15 -17.72	49.20 1.40 -31.32	54.15 1.27 -39.20	57.94 0.52 -52.13	44.63 2.32 -16.97	49.95 1.15 -36.97	46.27 1.59 -28.47	24.47 1.05 -12.20	22.82 1.02 -10.34	22.84 1.26 -6.27
ASTORIA_GT_10 24110	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
ASTORIA_GT_11 24225	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
ASTORIA_GT_12 24226	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27

ASTORIA_GT_13 24227	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
ASTORIA_GT_5 24106	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.59 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.22 -33.34	42.49 2.27 -13.79	55.01 1.55 -36.27	31.86 2.62 -0.07	26.70 1.91 -5.08	30.56 1.80 -7.65	31.06 1.49 -11.19	31.07 1.10 -16.73	31.06 1.41 -13.41	33.06 1.15 -17.72	49.20 1.40 -31.32	54.15 1.27 -39.20	57.94 0.52 -52.13	44.63 2.32 -16.97	49.95 1.15 -36.97	46.27 1.59 -28.47	24.47 1.05 -12.20	22.82 1.02 -10.34	22.84 1.26 -6.27
ASTORIA_GT_7 24107	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.59 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.22 -33.34	42.49 2.27 -13.79	55.01 1.55 -36.27	31.86 2.62 -0.07	26.70 1.91 -5.08	30.56 1.80 -7.65	31.06 1.49 -11.19	31.07 1.10 -16.73	31.06 1.41 -13.41	33.06 1.15 -17.72	49.20 1.40 -31.32	54.15 1.27 -39.20	57.94 0.52 -52.13	44.63 2.32 -16.97	49.95 1.15 -36.97	46.27 1.59 -28.47	24.47 1.05 -12.20	22.82 1.02 -10.34	22.84 1.26 -6.27
ASTORIA_GT_8 24108	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.59 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.22 -33.34	42.49 2.27 -13.79	55.01 1.55 -36.27	31.86 2.62 -0.07	26.70 1.91 -5.08	30.56 1.80 -7.65	31.06 1.49 -11.19	31.07 1.10 -16.73	31.06 1.41 -13.41	33.06 1.15 -17.72	49.20 1.40 -31.32	54.15 1.27 -39.20	57.94 0.52 -52.13	44.63 2.32 -16.97	49.95 1.15 -36.97	46.27 1.59 -28.47	24.47 1.05 -12.20	22.82 1.02 -10.34	22.84 1.26 -6.27
ASTORIA___2 24149	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.31 -0.22 -33.34	42.42 2.21 -13.79	54.98 1.51 -36.27	31.80 2.55 -0.07	26.65 1.86 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.03 1.37 -13.41	33.02 1.12 -17.72	49.16 1.36 -31.32	54.11 1.23 -39.20	57.93 0.50 -52.13	44.57 2.25 -16.97	49.93 1.12 -36.97	46.23 1.55 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
ASTORIA___3 23516	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
ASTORIA___4 23517	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
ASTORIA___5 23518	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
AST_ENERGY_2_CC3 323677	24.80 -0.09 -26.11	22.21 0.20 -19.44	21.57 0.12 -19.90	23.14 0.23 -19.80	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.20 1.99 -13.79	54.81 1.35 -36.27	31.56 2.32 -0.07	26.56 1.78 -5.08	30.71 1.96 -7.65	31.17 1.61 -11.18	31.11 1.16 -16.72	31.03 1.41 -13.38	33.07 1.23 -17.66	49.11 1.42 -31.21	54.00 1.16 -39.17	57.89 0.46 -52.13	44.41 2.12 -16.94	49.84 1.03 -36.97	46.11 1.43 -28.47	24.36 0.93 -12.20	22.71 0.91 -10.34	22.70 1.12 -6.27
AST_ENERGY_2_CC4 323678	24.80 -0.09 -26.11	22.21 0.20 -19.44	21.57 0.12 -19.90	23.14 0.23 -19.80	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.20 1.99 -13.79	54.81 1.35 -36.27	31.56 2.32 -0.07	26.56 1.78 -5.08	30.71 1.96 -7.65	31.17 1.61 -11.18	31.11 1.16 -16.72	31.03 1.41 -13.38	33.07 1.23 -17.66	49.11 1.42 -31.21	54.00 1.16 -39.17	57.89 0.46 -52.13	44.41 2.12 -16.94	49.84 1.03 -36.97	46.11 1.43 -28.47	24.36 0.93 -12.20	22.71 0.91 -10.34	22.70 1.12 -6.27
ATHENS_STG_1 23668	29.56 -0.05 -30.82	25.61 0.10 -22.95	25.11 0.06 -23.49	26.60 0.12 -23.38	26.57 0.12 -23.49	36.43 -0.10 -39.36	43.70 0.98 -16.29	60.69 0.67 -42.83	30.32 1.10 -0.04	26.41 0.85 -5.86	23.22 0.96 -1.15	23.31 0.79 -4.15	24.92 0.58 -11.11	29.86 0.71 -12.91	30.78 0.60 -15.99	45.39 0.68 -28.23	58.03 0.57 -43.78	67.05 0.23 -61.53	44.46 1.04 -18.08	55.97 0.50 -43.63	50.42 0.68 -33.53	26.07 0.45 -14.40	24.12 0.46 -12.20	23.27 0.56 -7.40
ATHENS_STG_2 23670	29.56 -0.05 -30.82	25.61 0.10 -22.95	25.11 0.06 -23.49	26.60 0.12 -23.38	26.57 0.12 -23.49	36.43 -0.10 -39.36	43.70 0.98 -16.29	60.69 0.67 -42.83	30.32 1.10 -0.04	26.41 0.85 -5.86	23.22 0.96 -1.15	23.31 0.79 -4.15	24.92 0.58 -11.11	29.86 0.71 -12.91	30.78 0.60 -15.99	45.39 0.68 -28.23	58.03 0.57 -43.78	67.05 0.23 -61.53	44.46 1.04 -18.08	55.97 0.50 -43.63	50.42 0.68 -33.53	26.07 0.45 -14.40	24.12 0.46 -12.20	23.27 0.56 -7.40
ATHENS_STG_3 23677	29.56 -0.05 -30.82	25.61 0.10 -22.95	25.11 0.06 -23.49	26.60 0.12 -23.38	26.57 0.12 -23.49	36.43 -0.10 -39.36	43.70 0.98 -16.29	60.69 0.67 -42.83	30.32 1.10 -0.04	26.41 0.85 -5.86	23.22 0.96 -1.15	23.31 0.79 -4.15	24.92 0.58 -11.11	29.86 0.71 -12.91	30.78 0.60 -15.99	45.39 0.68 -28.23	58.03 0.57 -43.78	67.05 0.23 -61.53	44.46 1.04 -18.08	55.97 0.50 -43.63	50.42 0.68 -33.53	26.07 0.45 -14.40	24.12 0.46 -12.20	23.27 0.56 -7.40
AUBURN___LFGE 323710	1.92 -0.03 -3.16	4.97 0.06 -2.36	4.00 0.03 -2.42	5.58 0.07 -2.40	5.53 0.06 -2.51	1.15 -0.07 -4.04	30.28 0.73 -3.13	23.27 0.45 -5.63	29.98 0.80 0.00	20.80 0.50 -0.59	21.70 0.48 -0.11	19.06 0.27 -0.41	14.53 0.19 -1.10	17.81 0.28 -1.28	16.07 0.29 -1.59	19.79 0.40 -2.92	18.52 0.36 -4.47	11.78 0.20 -6.28	27.94 0.75 -1.85	16.65 0.35 -4.46	20.02 0.38 -3.43	12.94 0.25 -1.47	12.92 0.22 -1.25	16.36 0.29 -0.76
BABYLON_RES_REC 323704	24.79 -0.11 -26.12	22.26 0.26 -19.45	21.61 0.15 -19.91	23.21 0.30 -19.81	23.15 0.28 -19.91	30.27 -0.26 -33.35	42.84 2.62 -13.80	55.27 1.79 -36.28	32.10 2.88 -0.04	26.60 1.95 -4.95	24.13 2.26 -0.77	23.64 1.75 -3.52	23.85 1.21 -9.40	28.65 1.49 -10.92	29.05 1.33 -13.54	42.04 1.64 -23.92	52.10 1.32 -37.11	58.03 0.59 -52.15	43.38 2.72 -15.32	62.81 1.37 -49.60	46.38 1.75 -28.42	24.56 1.13 -12.20	22.96 1.16 -10.34	24.12 1.56 -7.24

BARON_WINDS___WT_PWR	3.56	6.06	5.11	6.76	2.55	3.25	-32.35	-32.82	-34.61	19.44	19.78	19.14	15.31	18.66	17.10	21.04	20.76	15.00	27.81	18.66	9.88	12.85	12.70	16.47
323822	-0.02	0.01	0.00	0.01	0.01	-0.06	0.64	0.41	0.96	0.45	0.49	0.29	0.25	0.30	0.30	0.18	0.32	0.20	0.34	0.16	0.19	0.02	-0.04	0.01
	-4.80	-3.49	-3.55	-3.64	0.42	-6.13	59.41	50.43	64.75	0.72	1.82	-0.47	-1.82	-2.12	-2.61	-4.39	-6.76	-9.50	-2.13	-6.66	6.52	-1.61	-1.27	-1.14
BARRETT_IC_1	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23704	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_10	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23701	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_11	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23702	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_12	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23703	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_2	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23705	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_3	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23706	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_4	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23707	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_5	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23708	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_6	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23709	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_7	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23710	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_8	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23711	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT_IC_9	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23700	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT___1	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23545	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24
BARRETT___2	24.79	22.24	21.59	23.19	23.12	30.30	42.50	55.03	31.70	26.43	31.49	42.23	31.79	28.56	28.93	41.85	51.92	57.96	43.03	62.62	46.15	24.42	22.87	23.97
23546	-0.11	0.24	0.13	0.27	0.25	-0.23	2.28	1.56	2.49	1.77	2.11	1.63	1.15	1.40	1.21	1.46	1.13	0.51	2.36	1.18	1.52	0.99	1.07	1.41
	-26.12	-19.45	-19.91	-19.81	-19.91	-33.35	-13.80	-36.28	-0.04	-4.95	-8.27	-22.24	-17.41	-10.92	-13.54	-23.92	-37.11	-52.15	-15.32	-49.60	-28.42	-12.20	-10.34	-7.24

BAYONEEC___CTG1 323682	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG10 323750	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG2 323683	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG3 323684	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG4 323685	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG5 323686	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG6 323687	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG7 323688	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG8 323689	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BAYONEEC___CTG9 323749	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.26 2.05 -13.79	54.84 1.38 -36.27	31.61 2.36 -0.07	26.57 1.78 -5.08	30.72 1.98 -7.64	31.17 1.63 -11.17	31.11 1.17 -16.71	31.05 1.43 -13.37	33.08 1.24 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.16	57.90 0.47 -52.13	44.43 2.14 -16.94	49.85 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
BEACON___LESR 323632	42.83 -0.02 -44.07	35.41 0.04 -32.82	35.17 0.02 -33.59	36.58 0.06 -33.43	36.61 0.06 -33.59	53.42 -0.04 -56.28	50.34 0.60 -23.32	78.88 0.38 -61.29	29.84 0.60 -0.06	28.60 0.52 -8.37	23.34 0.59 -1.64	24.79 0.48 -5.93	29.54 0.43 -15.87	35.10 0.41 -18.45	37.42 0.35 -22.89	57.18 0.38 -40.32	76.49 0.27 -62.54	93.23 0.13 -87.80	51.77 0.62 -25.80	74.41 0.31 -62.26	64.44 0.37 -47.85	32.04 0.27 -20.55	29.21 0.31 -17.44	26.27 0.38 -10.57
BEAVER RIVER___HYD 24048	-0.03 -0.02 -1.21	3.74 0.03 -1.15	2.69 0.02 -1.12	4.34 0.04 -1.20	4.19 0.04 -1.19	-1.49 -0.06 -1.39	29.14 0.60 -2.12	20.15 0.48 -2.47	30.68 0.76 -0.74	20.28 0.36 -0.21	22.84 0.34 -1.40	19.88 0.16 -1.36	14.04 0.12 -0.69	16.76 0.13 -0.40	14.80 0.12 -0.49	17.65 0.30 -0.88	15.32 0.36 -1.29	7.52 0.14 -2.08	28.10 0.66 -2.10	14.30 0.26 -2.20	18.63 0.31 -2.12	12.76 0.22 -1.31	12.89 0.17 -1.26	16.82 0.20 -1.31
BEEBEE_GT_13 23619	1.84 -0.03 -3.09	4.87 0.01 -2.30	3.91 0.00 -2.35	5.46 0.02 -2.34	5.32 0.00 -2.35	1.08 -0.04 -3.94	28.15 0.10 -1.63	21.52 0.03 -4.29	29.41 0.23 0.00	20.33 0.04 -0.59	21.16 -0.01 -0.06	18.69 -0.08 -0.40	14.25 -0.06 -1.08	17.33 -0.16 -1.25	15.71 -0.02 -1.55	19.22 -0.05 -2.79	18.05 0.10 -4.27	11.43 0.13 -6.00	27.33 0.22 -1.76	16.21 0.11 -4.26	19.61 0.13 -3.27	12.68 0.05 -1.41	12.64 -0.01 -1.19	16.08 0.04 -0.72
BETHLEHEM___GRP 23843	42.89 0.00 -44.11	35.40 0.00 -32.85	35.18 0.00 -33.62	36.57 0.01 -33.45	36.59 0.01 -33.62	53.51 0.00 -56.33	49.79 0.03 -23.34	78.60 0.06 -61.35	29.32 0.08 -0.06	28.27 0.18 -8.38	23.06 0.31 -1.64	24.53 0.21 -5.94	29.27 0.15 -15.89	34.83 0.13 -18.46	37.20 0.11 -22.91	56.92 0.08 -40.35	76.36 0.08 -62.60	93.21 0.04 -87.87	51.32 0.15 -25.82	74.22 0.07 -62.32	64.18 0.07 -47.89	31.86 0.07 -20.56	29.00 0.08 -17.45	26.03 0.13 -10.58
BETHLEHEM___GS1 323560	42.89 0.00 -44.11	35.40 0.00 -32.85	35.18 0.00 -33.62	36.57 0.01 -33.45	36.59 0.01 -33.62	53.51 0.00 -56.33	49.79 0.03 -23.34	78.60 0.06 -61.35	29.32 0.08 -0.06	28.27 0.18 -8.38	23.06 0.31 -1.64	24.53 0.21 -5.94	29.27 0.15 -15.89	34.83 0.13 -18.46	37.20 0.11 -22.91	56.92 0.08 -40.35	76.36 0.08 -62.60	93.21 0.04 -87.87	51.32 0.15 -25.82	74.22 0.07 -62.32	64.18 0.07 -47.89	31.86 0.07 -20.56	29.00 0.08 -17.45	26.03 0.13 -10.58

BETHLEHEM___GS2 323561	42.89 0.00 -44.11	35.40 0.00 -32.85	35.18 0.00 -33.62	36.57 0.01 -33.45	36.59 0.01 -33.62	53.51 0.00 -56.33	49.79 0.03 -23.34	78.60 0.06 -61.35	29.32 0.08 -0.06	28.27 0.18 -8.38	23.06 0.31 -1.64	24.53 0.21 -5.94	29.27 0.15 -15.89	34.83 0.13 -18.46	37.20 0.11 -22.91	56.92 0.08 -40.35	76.36 0.08 -62.60	93.21 0.04 -87.87	51.32 0.15 -25.82	74.22 0.07 -62.32	64.18 0.07 -47.89	31.86 0.07 -20.56	29.00 0.08 -17.45	26.03 0.13 -10.58
BETHLEHEM___GS3 323562	42.89 0.00 -44.11	35.40 0.00 -32.85	35.18 0.00 -33.62	36.57 0.01 -33.45	36.59 0.01 -33.62	53.51 0.00 -56.33	49.79 0.03 -23.34	78.60 0.06 -61.35	29.32 0.08 -0.06	28.27 0.18 -8.38	23.06 0.31 -1.64	24.53 0.21 -5.94	29.27 0.15 -15.89	34.83 0.13 -18.46	37.20 0.11 -22.91	56.92 0.08 -40.35	76.36 0.08 -62.60	93.21 0.04 -87.87	51.32 0.15 -25.82	74.22 0.07 -62.32	64.18 0.07 -47.89	31.86 0.07 -20.56	29.00 0.08 -17.45	26.03 0.13 -10.58
BETHLEHEM___STEEL 23779	2.80 -0.04 -4.06	5.57 0.00 -3.01	4.62 -0.01 -3.08	6.19 0.00 -3.08	5.29 -0.01 -2.34	2.32 -0.04 -5.18	17.05 0.16 9.53	11.97 0.09 5.32	17.25 0.54 12.47	20.28 0.10 -0.47	20.98 0.13 0.25	18.83 -0.05 -0.50	14.64 -0.06 -1.46	17.83 -0.11 -1.70	16.29 0.02 -2.09	19.88 -0.21 -3.61	19.23 -0.01 -5.56	13.23 0.13 -7.81	27.50 -0.01 -2.17	17.35 -0.01 -5.52	18.27 0.04 -2.01	12.87 -0.06 -1.71	12.78 -0.11 -1.43	16.24 -0.02 -0.94
BETHPAGE_CC_5 323564	24.79 -0.11 -26.12	22.26 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.68 2.46 -13.80	55.16 1.68 -36.28	31.92 2.71 -0.04	26.52 1.86 -4.95	24.26 2.19 -0.97	24.09 1.70 -4.01	24.05 1.19 -9.62	28.62 1.46 -10.92	29.00 1.28 -13.54	41.96 1.57 -23.92	52.05 1.26 -37.11	58.00 0.56 -52.15	43.24 2.57 -15.32	62.73 1.30 -49.60	46.28 1.65 -28.42	24.49 1.07 -12.20	22.90 1.10 -10.34	24.06 1.50 -7.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	2.85 -0.04 -4.11	5.61 0.01 -3.05	4.66 -0.01 -3.11	6.24 0.01 -3.12	5.38 0.00 -2.42	2.38 -0.05 -5.25	17.84 0.26 8.84	12.73 0.16 4.63	18.12 0.66 11.71	20.38 0.17 -0.50	21.10 0.22 0.23	18.90 0.01 -0.51	14.69 -0.02 -1.48	17.91 -0.05 -1.72	16.36 0.07 -2.11	19.98 -0.15 -3.65	19.34 0.04 -5.63	13.34 0.15 -7.90	27.63 0.08 -2.20	17.46 0.04 -5.59	18.50 0.10 -2.19	12.93 -0.03 -1.74	12.84 -0.08 -1.46	16.29 0.02 -0.95
BINGHAMTON___COGEN 23790	6.20 -0.04 -7.45	8.18 0.07 -5.55	7.27 0.04 -5.68	8.84 0.08 -5.65	8.72 0.08 -5.68	6.60 -0.09 -9.51	31.30 0.95 -3.94	28.35 0.59 -10.56	32.25 1.04 -2.03	21.84 0.65 -1.49	22.16 0.69 -0.36	19.93 0.52 -1.03	16.36 0.38 -2.75	19.88 0.45 -3.19	18.52 0.39 -3.95	23.82 0.43 -6.91	24.78 0.42 -10.69	20.51 0.21 -15.01	30.49 0.74 -4.41	22.83 0.35 -10.64	24.86 0.47 -8.18	15.02 0.28 -3.51	14.70 0.26 -2.98	17.49 0.36 -1.81
BLACK RIVER___HYD 24047	0.31 0.00 -1.53	3.87 -0.01 -1.32	2.87 0.00 -1.31	4.46 0.00 -1.36	4.32 0.00 -1.36	-1.01 -0.03 -1.85	28.66 0.39 -1.85	20.27 0.37 -2.69	30.31 0.61 -0.52	20.26 0.28 -0.28	22.32 0.21 -1.01	19.38 -0.04 -1.05	13.95 -0.02 -0.73	16.73 -0.08 -0.56	14.85 -0.04 -0.70	17.89 0.16 -1.25	15.84 0.29 -1.87	8.24 0.12 -2.82	27.72 0.51 -1.87	14.50 0.16 -2.51	18.55 0.12 -2.23	12.56 0.10 -1.24	12.64 0.03 -1.16	16.39 -0.01 -1.08
BLISS_WT_PWR 323608	3.09 -0.03 -4.34	5.77 0.00 -3.22	4.83 -0.02 -3.29	6.38 -0.01 -3.29	5.75 -0.03 -2.82	2.68 -0.03 -5.53	21.58 0.40 5.24	16.44 0.30 1.06	22.41 0.96 7.72	20.73 0.38 -0.65	21.58 0.57 0.10	19.22 0.29 -0.55	14.96 0.17 -1.55	18.28 0.23 -1.81	16.73 0.32 -2.23	20.46 0.13 -3.85	19.88 0.27 -5.93	13.83 0.20 -8.32	27.90 0.19 -2.36	17.78 0.05 -5.90	19.33 0.06 -3.06	13.04 -0.06 -1.87	12.90 -0.13 -1.58	16.25 -0.07 -1.00
BLUE_CIRC_CHEM_DRP 24182	41.32 -0.02 -42.56	34.29 0.05 -31.69	34.02 0.03 -32.44	35.45 0.06 -32.28	35.46 0.06 -32.43	51.47 -0.05 -54.35	49.45 0.51 -22.51	76.72 0.34 -59.18	29.71 0.47 -0.06	28.21 0.40 -8.10	23.21 0.51 -1.59	24.53 0.41 -5.74	28.91 0.31 -15.36	34.44 0.35 -17.85	36.64 0.30 -22.15	55.74 0.32 -38.95	74.36 0.28 -60.40	90.21 0.11 -84.80	50.79 0.52 -24.92	72.23 0.25 -60.14	62.75 0.32 -46.22	31.31 0.24 -19.84	28.56 0.26 -16.84	25.89 0.36 -10.21
BOC_GAS_DRP 24189	42.36 -0.01 -43.59	35.05 0.04 -32.46	34.80 0.02 -33.23	36.21 0.05 -33.06	36.23 0.05 -33.22	52.81 -0.04 -55.67	49.86 0.38 -23.06	78.09 0.27 -60.62	29.67 0.43 -0.06	28.37 0.38 -8.28	23.23 0.50 -1.62	24.63 0.38 -5.87	29.23 0.29 -15.70	34.81 0.32 -18.25	37.09 0.27 -22.64	56.64 0.28 -39.88	75.79 0.24 -61.87	92.26 0.10 -86.86	51.31 0.44 -25.52	73.65 0.21 -61.60	63.83 0.28 -47.34	31.75 0.20 -20.33	28.92 0.21 -17.25	26.06 0.28 -10.46
BORALEX_4TH_BRANCH 23824	41.52 -0.11 -42.85	34.67 0.21 -31.90	34.33 0.12 -32.66	35.86 0.25 -32.50	35.85 0.23 -32.66	51.67 -0.24 -54.73	50.89 1.77 -22.71	78.01 1.12 -59.70	30.98 1.75 -0.06	29.05 1.19 -8.16	23.91 1.21 -1.60	25.32 1.16 -5.78	29.55 0.85 -15.47	35.34 1.13 -17.97	37.43 0.96 -22.29	56.84 1.10 -39.26	75.37 0.86 -60.83	91.03 0.30 -85.44	51.96 1.50 -25.11	73.17 0.75 -60.59	63.80 1.02 -46.56	31.94 0.72 -19.99	29.17 0.75 -16.96	26.53 0.93 -10.28
BOWLINE___1 23526	23.92 -0.08 -25.23	21.52 0.18 -18.78	20.88 0.10 -19.23	22.44 0.20 -19.13	22.38 0.20 -19.22	29.21 -0.18 -32.21	41.51 1.76 -13.33	53.44 1.20 -35.03	31.21 2.00 -0.04	25.93 1.45 -4.78	23.64 1.60 -0.94	23.08 1.32 -3.39	23.25 0.96 -9.06	27.96 1.19 -10.53	28.26 1.03 -13.05	40.79 1.22 -23.09	50.54 1.02 -35.83	56.07 0.41 -50.36	42.02 1.88 -14.80	48.45 0.90 -35.71	44.89 1.24 -27.44	23.80 0.79 -11.78	22.22 0.77 -9.99	22.32 0.95 -6.05
BOWLINE___2 23595	23.92 -0.08 -25.23	21.52 0.18 -18.79	20.88 0.10 -19.23	22.44 0.20 -19.13	22.38 0.20 -19.23	29.21 -0.18 -32.21	41.52 1.77 -13.33	53.44 1.21 -35.04	31.21 2.00 -0.04	25.93 1.45 -4.78	23.65 1.60 -0.94	23.08 1.32 -3.39	23.25 0.96 -9.06	27.96 1.19 -10.53	28.26 1.03 -13.05	40.80 1.22 -23.09	50.54 1.02 -35.84	56.07 0.41 -50.36	42.03 1.89 -14.80	48.45 0.90 -35.71	44.90 1.24 -27.45	23.80 0.79 -11.78	22.22 0.77 -9.99	22.32 0.95 -6.06
BRANSCOMB___SOLAR 323811	44.79 -0.07 -46.08	37.01 0.14 -34.32	36.76 0.09 -35.12	38.23 0.18 -34.95	38.25 0.17 -35.12	55.87 -0.16 -58.85	52.28 1.47 -24.39	82.25 0.94 -64.11	30.73 1.49 -0.07	29.45 1.00 -8.74	23.87 1.05 -1.71	25.51 0.94 -6.20	30.50 0.68 -16.58	36.40 0.89 -19.27	38.87 0.76 -23.93	59.52 0.89 -42.14	79.83 0.77 -65.38	97.34 0.29 -91.75	53.71 1.40 -26.96	77.56 0.66 -65.07	67.09 0.87 -50.00	33.30 0.61 -21.47	30.32 0.62 -18.23	27.18 0.80 -11.06
BROOKHAVEN___DRP 24191	24.80 -0.10 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.58 2.36 -13.80	55.10 1.63 -36.28	31.75 2.54 -0.04	26.37 1.71 -4.95	23.49 1.98 -0.41	22.46 1.47 -2.61	23.24 1.00 -9.01	28.39 1.12 -10.92	28.84 1.12 -13.54	41.82 1.42 -23.92	51.91 1.13 -37.11	57.97 0.53 -52.15	43.11 2.44 -15.32	62.74 1.30 -49.60	46.28 1.65 -28.42	24.47 1.05 -12.20	22.87 1.07 -10.34	23.98 1.42 -7.24

BROOKLYN_NAVY_YARD 23515	24.80 -0.09 -26.11	22.21 0.20 -19.44	21.57 0.12 -19.90	23.14 0.23 -19.80	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.20 1.99 -13.79	54.83 1.36 -36.27	31.58 2.33 -0.07	26.54 1.76 -5.08	30.74 1.98 -7.65	31.19 1.64 -11.18	31.13 1.17 -16.72	31.06 1.44 -13.38	33.09 1.25 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.17	57.89 0.46 -52.13	44.42 2.13 -16.94	49.84 1.03 -36.97	46.11 1.44 -28.47	24.37 0.94 -12.20	22.72 0.92 -10.34	22.71 1.13 -6.27
BROOKLYN___ARMY_DRP 323595	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
BROOME_2_LFGE 323671	6.20 -0.04 -7.45	8.18 0.07 -5.55	7.27 0.04 -5.68	8.84 0.08 -5.65	8.72 0.08 -5.68	6.60 -0.09 -9.51	31.30 0.95 -3.94	28.35 0.59 -10.56	32.25 1.04 -2.03	21.84 0.65 -1.49	22.16 0.69 -0.36	19.93 0.52 -1.03	16.36 0.38 -2.75	19.88 0.45 -3.19	18.52 0.39 -3.95	23.82 0.43 -6.91	24.78 0.42 -10.69	20.51 0.21 -15.01	30.49 0.74 -4.41	22.83 0.35 -10.64	24.86 0.47 -8.18	15.02 0.28 -3.51	14.70 0.26 -2.98	17.49 0.36 -1.81
BROOME___LFGE 323600	6.20 -0.04 -7.45	8.18 0.07 -5.55	7.27 0.04 -5.68	8.84 0.08 -5.65	8.72 0.08 -5.68	6.60 -0.09 -9.51	31.30 0.95 -3.94	28.35 0.59 -10.56	32.25 1.04 -2.03	21.84 0.65 -1.49	22.16 0.69 -0.36	19.93 0.52 -1.03	16.36 0.38 -2.75	19.88 0.45 -3.19	18.52 0.39 -3.95	23.82 0.43 -6.91	24.78 0.42 -10.69	20.51 0.21 -15.01	30.49 0.74 -4.41	22.83 0.35 -10.64	24.86 0.47 -8.18	15.02 0.28 -3.51	14.70 0.26 -2.98	17.49 0.36 -1.81
BURROWS___LYONSDAL 23803	-1.09 -0.02 -0.15	2.84 0.04 -0.24	1.80 0.03 -0.22	3.41 0.05 -0.25	3.26 0.05 -0.25	-2.78 -0.07 -0.11	27.96 0.72 -0.82	18.87 0.53 -1.14	30.40 0.84 -0.38	20.31 0.43 -0.17	22.26 0.43 -0.72	19.38 0.28 -0.73	13.91 0.20 -0.47	16.82 0.23 -0.34	14.83 0.22 -0.43	17.56 0.34 -0.74	14.05 0.37 0.00	5.59 0.16 -0.14	26.85 0.72 -0.79	12.61 0.31 -0.46	17.16 0.38 -0.57	11.93 0.25 -0.45	12.13 0.21 -0.46	16.12 0.26 -0.55
CAITHNESS_CC_1 323624	24.80 -0.10 -26.12	22.24 0.24 -19.45	21.59 0.13 -19.91	23.18 0.27 -19.81	23.13 0.26 -19.91	30.29 -0.24 -33.35	42.61 2.39 -13.80	55.12 1.65 -36.28	31.80 2.58 -0.04	26.41 1.75 -4.95	23.53 2.02 -0.41	22.50 1.51 -2.61	23.27 1.03 -9.01	28.42 1.26 -10.92	28.86 1.14 -13.54	41.84 1.44 -23.92	51.92 1.14 -37.11	57.97 0.53 -52.15	43.12 2.45 -15.32	62.75 1.31 -49.60	46.29 1.66 -28.42	24.48 1.06 -12.20	22.88 1.08 -10.34	24.00 1.44 -7.24
CALPINE BETH_PAGE_GT4 24209	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.28 -19.81	23.14 0.27 -19.91	30.28 -0.24 -33.35	42.59 2.37 -13.80	55.10 1.62 -36.28	31.82 2.61 -0.04	26.45 1.80 -4.95	24.43 2.12 -1.21	24.64 1.65 -4.62	24.27 1.15 -9.88	28.57 1.41 -10.92	28.96 1.24 -13.54	41.91 1.51 -23.92	52.00 1.22 -37.11	57.98 0.54 -52.15	43.15 2.49 -15.32	62.69 1.25 -49.60	46.23 1.60 -28.42	24.45 1.03 -12.20	22.86 1.06 -10.34	24.04 1.48 -7.24
CALPINE_BETH_PAGE_GT_4 323586	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.28 -19.81	23.14 0.27 -19.91	30.28 -0.24 -33.35	42.59 2.37 -13.80	55.10 1.62 -36.28	31.82 2.61 -0.04	26.45 1.80 -4.95	24.43 2.12 -1.21	24.64 1.65 -4.62	24.27 1.15 -9.88	28.57 1.41 -10.92	28.96 1.24 -13.54	41.91 1.51 -23.92	52.00 1.22 -37.11	57.98 0.54 -52.15	43.15 2.49 -15.32	62.69 1.25 -49.60	46.23 1.60 -28.42	24.45 1.03 -12.20	22.86 1.06 -10.34	24.04 1.48 -7.24
CALPINE_BP_GT1 23823	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.28 -19.81	23.14 0.27 -19.91	30.28 -0.24 -33.35	42.59 2.37 -13.80	55.10 1.62 -36.28	31.82 2.61 -0.04	26.45 1.80 -4.95	24.43 2.12 -1.21	24.64 1.65 -4.62	24.27 1.15 -9.88	28.57 1.41 -10.92	28.96 1.24 -13.54	41.91 1.51 -23.92	52.00 1.22 -37.11	57.98 0.54 -52.15	43.15 2.49 -15.32	62.69 1.25 -49.60	46.23 1.60 -28.42	24.45 1.03 -12.20	22.86 1.06 -10.34	24.04 1.48 -7.24
CALSPAN___DRP 24200	2.80 -0.04 -4.06	5.57 0.00 -3.01	4.62 -0.01 -3.08	6.19 0.00 -3.08	5.29 -0.01 -2.34	2.32 -0.04 -5.18	17.05 0.16 9.53	11.97 0.09 5.32	17.25 0.54 12.47	20.28 0.10 -0.47	20.98 0.13 0.25	18.83 -0.05 -0.50	14.64 -0.06 -1.46	17.83 -0.11 -1.70	16.29 0.02 -2.09	19.88 -0.21 -3.61	19.23 -0.01 -5.56	13.23 0.13 -7.81	27.50 -0.01 -2.17	17.35 -0.01 -5.52	18.27 0.04 -2.01	12.87 -0.06 -1.71	12.78 -0.11 -1.43	16.24 -0.02 -0.94
CALVERTON___SOLAR 323806	24.80 -0.10 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.60 2.38 -13.80	55.11 1.63 -36.28	31.75 2.54 -0.04	26.36 1.70 -4.95	23.47 1.96 -0.41	22.44 1.45 -2.61	23.23 0.99 -9.01	28.38 1.21 -10.92	28.83 1.11 -13.54	41.82 1.42 -23.92	51.92 1.14 -37.11	57.98 0.54 -52.15	43.14 2.47 -15.32	62.76 1.32 -49.60	46.30 1.67 -28.42	24.48 1.06 -12.20	22.88 1.08 -10.34	23.99 1.43 -7.24
CANDIGU_WT_PWR 323617	3.56 -0.02 -4.80	6.06 0.01 -3.49	5.11 0.00 -3.55	6.76 0.01 -3.64	2.55 0.01 0.42	3.25 -0.06 -6.13	-32.35 0.64 59.41	-32.82 0.41 50.43	-34.61 0.96 64.75	19.44 0.45 0.72	19.78 0.49 1.82	19.14 0.29 -0.47	15.31 0.25 -1.82	18.66 0.30 -2.12	17.10 0.30 -2.61	21.04 0.18 -4.39	20.76 0.32 -6.76	15.00 0.20 -9.50	27.81 0.34 -2.13	18.66 0.16 -6.66	9.88 0.19 6.52	12.85 0.02 -1.61	12.70 -0.04 -1.27	16.47 0.01 -1.14
CARR STREET_E_SYR 24060	1.17 0.00 -2.39	4.33 -0.01 -1.78	3.37 -0.01 -1.83	4.91 -0.01 -1.82	4.77 -0.01 -1.83	0.23 0.00 -3.06	27.74 0.06 -1.27	20.60 0.03 -3.37	29.29 0.11 0.00	20.19 0.02 -0.46	21.20 0.00 -0.09	18.65 -0.05 -0.33	14.07 -0.03 -0.87	17.19 -0.06 -1.02	15.42 -0.02 -1.26	18.70 -0.03 -2.24	17.10 0.04 -3.39	10.10 0.05 -4.76	26.82 0.07 -1.40	15.23 0.03 -3.37	18.81 0.01 -2.59	12.31 -0.03 -1.11	12.34 -0.06 -0.94	15.81 -0.08 -0.57
CARTHAGE___PAPER 23857	0.17 -0.02 -1.41	3.83 0.02 -1.26	2.81 0.02 -1.24	4.43 0.03 -1.30	4.29 0.03 -1.29	-1.21 -0.05 -1.67	28.97 0.60 -1.95	20.31 0.50 -2.61	30.57 0.78 -0.61	20.33 0.37 -0.25	22.59 0.32 -1.16	19.64 0.11 -1.17	14.03 0.08 -0.71	16.81 0.07 -0.50	14.89 0.08 -0.62	17.89 0.30 -1.11	15.71 0.38 -1.65	7.99 0.16 -2.54	28.00 0.69 -1.96	14.49 0.26 -2.39	18.68 0.29 -2.18	12.70 0.21 -1.27	12.81 0.15 -1.20	16.65 0.16 -1.17
CASSADAGA_WT_PWR 323784	3.04 -0.01 -4.27	5.70 -0.02 -3.17	4.78 -0.02 -3.24	6.33 -0.02 -3.24	5.63 -0.04 -2.71	2.62 -0.01 -5.46	20.16 0.00 6.26	15.16 0.04 2.08	20.88 0.56 8.86	20.56 0.24 -0.61	21.55 0.58 0.13	19.37 0.45 -0.54	15.19 0.42 -1.53	18.60 0.58 -1.79	16.95 0.57 -2.20	20.69 0.42 -3.80	20.01 0.49 -5.85	13.71 0.20 -8.21	27.60 -0.07 -2.32	17.61 -0.04 -5.81	19.10 0.08 -2.81	12.98 -0.08 -1.83	12.92 -0.09 -1.54	16.23 -0.08 -0.99

CE_DUNWOOD___DRP 24194	24.75 -0.09 -26.06	22.15 0.19 -19.40	21.52 0.11 -19.86	23.08 0.21 -19.76	23.03 0.21 -19.86	30.26 -0.19 -33.27	42.07 1.89 -13.77	54.67 1.28 -36.19	31.36 2.15 -0.04	26.24 1.59 -4.95	23.92 1.76 -1.05	23.34 1.46 -3.51	23.66 1.05 -9.38	28.43 1.30 -10.90	28.80 1.12 -13.50	41.64 1.31 -23.86	51.78 1.08 -37.02	57.75 0.44 -52.02	42.62 2.00 -15.29	49.69 0.96 -36.89	45.88 1.32 -28.35	24.25 0.86 -12.17	22.62 0.84 -10.32	22.61 1.04 -6.25
CE_MILLWOOD___DRP 24193	24.64 -0.09 -25.95	22.06 0.19 -19.32	21.44 0.11 -19.78	23.00 0.21 -19.68	22.94 0.20 -19.77	30.12 -0.19 -33.13	41.97 1.84 -13.71	54.48 1.25 -36.04	31.30 2.09 -0.04	26.16 1.54 -4.92	23.77 1.70 -0.97	23.27 1.40 -3.49	23.58 1.01 -9.33	28.35 1.26 -10.85	28.71 1.08 -13.44	41.51 1.27 -23.76	51.60 1.06 -36.86	57.52 0.42 -51.80	42.52 1.95 -15.22	49.51 0.94 -36.73	45.73 1.28 -28.23	24.18 0.83 -12.12	22.55 0.82 -10.27	22.55 1.00 -6.23
CE_NYC2_DRP 24202	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.32 2.10 -13.79	54.91 1.44 -36.27	31.72 2.47 -0.07	26.66 1.85 -5.10	31.33 1.94 -8.27	31.29 1.61 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.13 1.22 -17.73	49.24 1.43 -31.33	54.09 1.22 -39.20	57.91 0.48 -52.13	44.53 2.21 -16.97	49.89 1.08 -36.97	46.18 1.50 -28.47	24.41 0.99 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
CE_NYC_DRP 24195	24.80 -0.10 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.21 -33.34	42.29 2.07 -13.79	54.87 1.40 -36.27	31.65 2.41 -0.06	26.60 1.82 -5.08	30.70 2.03 -7.56	31.22 1.68 -11.16	31.05 1.20 -16.62	31.09 1.48 -13.37	33.11 1.28 -17.65	49.15 1.48 -31.19	54.05 1.22 -39.16	57.91 0.48 -52.13	44.51 2.22 -16.94	49.89 1.08 -36.97	46.16 1.50 -28.46	24.40 0.97 -12.20	22.75 0.95 -10.34	22.76 1.17 -6.27
CHAFFEE___LFGE 323603	2.93 -0.04 -4.19	5.68 0.01 -3.11	4.73 -0.01 -3.18	6.30 0.01 -3.18	5.53 0.00 -2.57	2.48 -0.05 -5.35	19.23 0.32 7.51	14.09 0.20 3.31	19.67 0.73 10.23	20.48 0.22 -0.56	21.19 0.26 0.18	18.95 0.05 -0.53	14.73 0.00 -1.51	17.97 -0.03 -1.75	16.44 0.10 -2.15	20.09 -0.11 -3.73	19.49 0.08 -5.73	13.51 0.16 -8.05	27.75 0.14 -2.26	17.59 0.06 -5.70	18.85 0.13 -2.51	13.00 -0.02 -1.79	12.88 -0.08 -1.50	16.31 0.03 -0.97
CHATEAUG_WT_PWR 323614	-7.04 0.04 5.86	-6.85 -0.10 9.31	-6.88 -0.06 8.38	-6.88 -0.13 9.86	-6.87 -0.12 9.71	-7.05 0.12 4.35	-6.92 -1.17 32.17	-6.43 -0.73 22.90	13.49 -1.15 14.54	18.48 -0.71 0.52	-6.44 -0.89 26.65	-6.41 -0.74 24.04	5.96 -0.49 6.79	15.87 -0.37 0.00	13.76 -0.42 0.00	16.14 -0.34 0.00	13.30 -0.37 0.00	-0.33 -0.27 5.36	-6.36 -1.09 30.62	-6.67 -0.50 18.00	-6.54 -0.67 22.08	-6.63 -0.43 17.43	-6.63 -0.42 17.68	-6.53 -0.53 21.32
CHAT_HIGH_FALL_HYD 323578	-7.42 0.03 6.24	-7.44 -0.08 9.91	-7.42 -0.05 8.92	-7.50 -0.10 10.50	-7.48 -0.10 10.34	-7.36 0.10 4.63	-8.80 -0.97 34.25	-7.77 -0.58 24.39	12.77 -0.93 15.48	18.57 -0.58 0.55	-8.02 -0.75 28.38	-7.82 -0.59 25.60	5.61 -0.40 7.22	15.94 -0.30 0.00	13.84 -0.34 0.00	16.21 -0.27 0.00	13.37 -0.30 0.00	-0.64 -0.23 5.71	-8.16 -0.90 32.61	-7.75 -0.42 19.17	-7.86 -0.55 23.52	-7.68 -0.34 18.56	-7.70 -0.33 18.83	-7.80 -0.41 22.71
CHAUTAUQUA___LFGE 323629	2.94 -0.04 -4.19	5.69 0.03 -3.11	4.74 0.01 -3.18	6.32 0.03 -3.18	5.49 0.02 -2.52	2.46 -0.06 -5.35	18.66 0.47 8.23	13.50 0.30 4.00	19.03 0.91 11.06	20.67 0.43 -0.54	21.59 0.68 0.20	19.38 0.48 -0.53	15.11 0.37 -1.50	18.46 0.47 -1.75	16.79 0.46 -2.15	20.49 0.29 -3.72	19.79 0.38 -5.73	13.57 0.23 -8.05	27.88 0.29 -2.25	17.66 0.13 -5.69	18.82 0.24 -2.37	13.07 0.07 -1.78	13.00 0.04 -1.49	16.45 0.17 -0.97
CH_MIDHUDSON___DRP 24192	24.89 -0.12 -26.23	22.34 0.25 -19.53	21.69 0.15 -19.99	23.29 0.29 -19.90	23.24 0.28 -19.99	30.40 -0.27 -33.49	42.93 2.65 -13.86	55.43 1.79 -36.44	32.59 3.37 -0.04	27.44 2.50 -5.23	24.79 2.66 -1.03	24.31 2.23 -3.71	24.75 1.59 -9.93	29.77 2.00 -11.53	30.21 1.75 -14.27	42.37 1.74 -24.15	52.40 1.46 -37.26	58.25 0.59 -52.36	43.48 2.74 -15.39	50.27 1.30 -37.13	46.51 1.76 -28.54	24.62 1.14 -12.25	22.95 1.11 -10.38	22.98 1.36 -6.30
CH_MISC_IPPS 23765	24.61 -0.11 -25.95	22.11 0.24 -19.32	21.47 0.14 -19.77	23.06 0.27 -19.68	23.00 0.27 -19.77	30.05 -0.25 -33.13	42.63 2.51 -13.71	54.92 1.69 -36.04	32.49 3.28 -0.04	27.39 2.48 -5.21	24.77 2.64 -1.02	24.27 2.20 -3.69	24.70 1.58 -9.88	29.70 1.98 -11.48	30.12 1.74 -14.20	42.04 1.66 -23.90	51.92 1.38 -36.85	57.65 0.56 -51.78	43.16 2.60 -15.22	49.79 1.23 -36.72	46.10 1.67 -28.22	24.42 1.08 -12.12	22.78 1.05 -10.27	22.83 1.29 -6.23
CH_RES_BVR_FALLS 23983	-1.18 0.04 0.00	2.49 -0.07 0.00	1.51 -0.04 0.00	3.03 -0.08 0.00	2.88 -0.08 0.00	-2.75 0.08 0.00	25.76 -0.66 0.00	16.78 -0.42 0.00	28.51 -0.66 0.00	19.38 -0.32 0.00	20.85 -0.25 0.00	18.19 -0.18 0.00	13.07 -0.16 0.00	16.09 -0.15 0.00	14.04 -0.15 0.00	16.25 -0.22 0.00	13.44 -0.24 0.00	5.16 -0.14 0.00	24.66 -0.69 0.00	11.51 -0.32 0.00	15.77 -0.45 0.00	10.93 -0.30 0.00	11.17 -0.29 0.00	14.94 -0.38 0.00
CH_RES_NIAGARA 23895	2.58 -0.01 -3.81	5.23 -0.15 -2.83	4.34 -0.10 -2.89	5.83 -0.17 -2.89	5.16 -0.09 -2.29	2.12 0.07 -4.87	18.36 -0.55 7.51	13.29 -0.44 3.46	18.80 -0.40 9.97	19.40 -0.79 -0.48	20.07 -0.86 0.18	17.79 -1.06 -0.47	13.59 -0.98 -1.34	16.51 -1.28 -1.55	15.16 -0.95 -1.93	18.49 -1.32 -3.34	17.89 -0.92 -5.13	12.34 -0.14 -7.19	26.01 -1.36 -2.02	16.24 -0.69 -5.09	17.78 -0.56 -2.13	12.16 -0.67 -1.61	12.10 -0.71 -1.35	15.48 -0.72 -0.88
CH_RES_SYRACUSE 23985	1.40 -0.01 -2.63	4.52 0.01 -1.96	3.56 0.00 -2.01	5.11 0.01 -2.00	4.97 0.00 -2.01	0.51 -0.02 -3.36	28.03 0.21 -1.39	21.01 0.13 -3.68	29.44 0.26 0.00	20.34 0.13 -0.50	21.33 0.12 -0.10	18.76 0.03 -0.35	14.20 0.03 -0.94	17.36 0.03 -1.09	15.59 0.05 -1.35	18.99 0.07 -2.44	17.51 0.11 -3.72	10.60 0.08 -5.22	27.11 0.22 -1.54	15.64 0.10 -3.70	19.15 0.10 -2.84	12.48 0.04 -1.22	12.50 0.00 -1.04	15.95 0.00 -0.63
CLINTON_WT_PWR 323605	-7.04 0.04 5.86	-6.85 -0.10 9.31	-6.88 -0.06 8.38	-6.88 -0.13 9.86	-6.87 -0.12 9.71	-7.05 0.12 4.35	-6.92 -1.17 32.17	-6.43 -0.73 22.90	13.49 -1.15 14.54	18.48 -0.71 0.52	-6.44 -0.89 26.65	-6.41 -0.74 24.04	5.96 -0.49 6.79	15.87 -0.37 0.00	13.76 -0.42 0.00	16.14 -0.34 0.00	13.30 -0.37 0.00	-0.33 -0.27 5.36	-6.36 -1.09 30.62	-6.67 -0.50 18.00	-6.54 -0.67 22.08	-6.63 -0.43 17.43	-6.63 -0.42 17.68	-6.53 -0.53 21.32
CLINTON___LFGE 323618	-7.18 0.03 5.99	-7.04 -0.08 9.51	-7.05 -0.04 8.56	-7.06 -0.09 10.07	-7.05 -0.09 9.92	-7.17 0.09 4.44	-7.41 -0.96 32.87	-6.83 -0.62 23.40	13.29 -1.03 14.86	18.57 -0.61 0.53	-6.91 -0.79 27.23	-6.87 -0.68 24.57	5.84 -0.46 6.93	15.94 -0.30 0.00	13.83 -0.35 0.00	16.25 -0.23 0.00	13.38 -0.30 0.00	-0.43 -0.25 5.48	-6.78 -0.84 31.29	-6.94 -0.39 18.39	-6.89 -0.54 22.56	-6.94 -0.36 17.81	-6.94 -0.33 18.07	-6.89 -0.41 21.79

COLONIE_LFGE__ 323577	43.74 -0.06 -45.02	36.19 0.11 -33.52	35.94 0.07 -34.32	37.39 0.14 -34.15	37.40 0.13 -34.31	54.55 -0.13 -57.50	51.30 1.05 -23.83	80.53 0.68 -62.65	30.34 1.10 -0.06	29.04 0.78 -8.56	23.63 0.84 -1.68	25.21 0.77 -6.07	30.02 0.56 -16.23	35.81 0.72 -18.85	38.17 0.60 -23.39	58.37 0.68 -41.21	78.14 0.56 -63.91	95.24 0.20 -89.74	52.72 1.01 -26.37	75.96 0.48 -63.64	65.77 0.65 -48.91	32.68 0.46 -21.00	29.75 0.47 -17.82	26.73 0.61 -10.80
COPENHAGEN_WT_PWR 323753	0.39 0.01 -1.60	3.87 -0.04 -1.35	2.88 -0.02 -1.35	4.46 -0.03 -1.39	4.32 -0.03 -1.39	-0.89 0.00 -1.94	28.29 0.07 -1.80	20.13 0.19 -2.74	30.03 0.37 -0.48	20.13 0.14 -0.29	22.10 0.06 -0.93	19.20 -0.16 -0.99	13.87 -0.10 -0.74	16.66 -0.17 -0.60	14.80 -0.13 -0.74	17.85 0.05 -1.32	15.82 0.16 -1.98	8.32 0.06 -2.96	27.39 0.21 -1.83	14.40 0.00 -2.57	18.35 -0.11 -2.25	12.40 -0.05 -1.23	12.47 -0.12 -1.14	16.16 -0.20 -1.04
CORNELL____ 23752	3.92 -0.04 -5.18	6.50 0.08 -3.87	5.56 0.05 -3.96	7.13 0.10 -3.93	7.27 0.09 -4.22	3.69 -0.10 -6.62	34.33 1.10 -6.81	29.04 0.72 -11.13	36.52 1.22 -6.12	21.59 0.70 -1.18	22.18 0.68 -0.39	19.60 0.48 -0.74	15.53 0.35 -1.94	18.93 0.43 -2.26	17.39 0.41 -2.79	21.79 0.51 -4.80	21.60 0.54 -7.39	15.93 0.26 -10.38	29.47 1.03 -3.09	19.67 0.47 -7.36	23.25 0.60 -6.44	14.05 0.36 -2.47	13.88 0.32 -2.10	16.98 0.42 -1.25
COXSACKIE____GT 23611	37.08 -0.04 -38.35	31.21 0.10 -28.55	30.84 0.06 -29.23	32.31 0.12 -29.08	32.31 0.13 -29.23	46.03 -0.12 -48.97	48.01 1.30 -20.28	71.36 0.85 -53.32	30.44 1.20 -0.06	27.71 0.64 -7.37	23.28 0.73 -1.44	24.17 0.57 -5.22	27.62 0.41 -13.97	32.96 0.49 -16.23	34.77 0.46 -20.13	52.16 0.55 -35.13	68.68 0.57 -54.43	81.99 0.26 -76.43	49.05 1.25 -22.46	66.60 0.57 -54.20	58.58 0.71 -41.65	29.61 0.50 -17.88	27.14 0.51 -15.18	25.17 0.65 -9.20
CPV_VALLEY____CC1 323721	20.99 -0.06 -22.27	19.28 0.14 -16.58	18.61 0.08 -16.97	20.16 0.16 -16.89	20.09 0.16 -16.97	25.47 -0.14 -28.44	39.54 1.35 -11.77	49.06 0.93 -30.93	30.72 1.51 -0.03	25.01 1.09 -4.21	23.14 1.21 -0.83	22.34 0.99 -2.99	21.94 0.72 -7.98	26.41 0.89 -9.27	26.45 0.78 -11.49	37.80 0.94 -20.38	46.11 0.79 -31.64	50.08 0.32 -44.46	39.87 1.45 -13.07	44.06 0.69 -31.53	41.40 0.96 -24.23	22.24 0.61 -10.40	20.87 0.59 -8.82	21.38 0.72 -5.35
CPV_VALLEY____CC2 323722	20.99 -0.06 -22.27	19.28 0.14 -16.58	18.61 0.08 -16.97	20.16 0.16 -16.89	20.09 0.16 -16.97	25.47 -0.14 -28.44	39.54 1.35 -11.77	49.06 0.93 -30.93	30.72 1.51 -0.03	25.01 1.09 -4.21	23.14 1.21 -0.83	22.34 0.99 -2.99	21.94 0.72 -7.98	26.41 0.89 -9.27	26.45 0.78 -11.49	37.80 0.94 -20.38	46.11 0.79 -31.64	50.08 0.32 -44.46	39.87 1.45 -13.07	44.06 0.69 -31.53	41.40 0.96 -24.23	22.24 0.61 -10.40	20.87 0.59 -8.82	21.38 0.72 -5.35
CRESCENT____HYD 24018	43.74 -0.06 -45.02	36.19 0.11 -33.52	35.94 0.07 -34.32	37.39 0.14 -34.15	37.40 0.13 -34.31	54.55 -0.13 -57.50	51.30 1.05 -23.83	80.53 0.68 -62.65	30.34 1.10 -0.06	29.04 0.78 -8.56	23.63 0.84 -1.68	25.21 0.77 -6.07	30.02 0.56 -16.23	35.81 0.72 -18.85	38.17 0.60 -23.39	58.37 0.68 -41.21	78.14 0.56 -63.91	95.24 0.20 -89.74	52.72 1.01 -26.37	75.96 0.48 -63.64	65.77 0.65 -48.91	32.68 0.46 -21.00	29.75 0.47 -17.82	26.73 0.61 -10.80
CRICKET____VALLEY_CC1 323756	26.57 -0.07 -27.86	23.46 0.16 -20.74	22.88 0.09 -21.23	24.41 0.18 -21.13	24.36 0.17 -21.23	32.59 -0.16 -35.57	42.59 1.46 -14.71	56.87 1.00 -38.68	30.86 1.64 -0.04	26.22 1.22 -5.29	23.50 1.35 -1.04	23.27 1.14 -3.75	24.11 0.83 -10.04	28.95 1.04 -11.66	29.52 0.89 -14.45	43.00 1.02 -25.50	54.09 0.84 -39.57	61.24 0.33 -55.61	43.20 1.51 -16.34	52.00 0.73 -39.44	47.51 0.99 -30.31	24.90 0.66 -13.01	23.14 0.65 -11.03	22.79 0.79 -6.69
CRICKET____VALLEY_CC2 323757	26.57 -0.07 -27.86	23.46 0.16 -20.74	22.88 0.09 -21.23	24.41 0.18 -21.13	24.36 0.17 -21.23	32.59 -0.16 -35.57	42.59 1.46 -14.71	56.87 1.00 -38.68	30.86 1.64 -0.04	26.22 1.22 -5.29	23.50 1.35 -1.04	23.27 1.14 -3.75	24.11 0.83 -10.04	28.95 1.04 -11.66	29.52 0.89 -14.45	43.00 1.02 -25.50	54.09 0.84 -39.57	61.24 0.33 -55.61	43.20 1.51 -16.34	52.00 0.73 -39.44	47.51 0.99 -30.31	24.90 0.66 -13.01	23.14 0.65 -11.03	22.79 0.79 -6.69
CRICKET____VALLEY_CC3 323758	26.57 -0.07 -27.86	23.46 0.16 -20.74	22.88 0.09 -21.23	24.41 0.18 -21.13	24.36 0.17 -21.23	32.59 -0.16 -35.57	42.59 1.46 -14.71	56.87 1.00 -38.68	30.86 1.64 -0.04	26.22 1.22 -5.29	23.50 1.35 -1.04	23.27 1.14 -3.75	24.11 0.83 -10.04	28.95 1.04 -11.66	29.52 0.89 -14.45	43.00 1.02 -25.50	54.09 0.84 -39.57	61.24 0.33 -55.61	43.20 1.51 -16.34	52.00 0.73 -39.44	47.51 0.99 -30.31	24.90 0.66 -13.01	23.14 0.65 -11.03	22.79 0.79 -6.69
CRUCIBLE_METL_DRP 24180	1.40 -0.01 -2.63	4.52 0.01 -1.96	3.56 0.00 -2.01	5.11 0.01 -2.00	4.97 0.00 -2.01	0.51 -0.02 -3.36	28.03 0.21 -1.39	21.01 0.13 -3.68	29.44 0.26 0.00	20.34 0.13 -0.50	21.33 0.12 -0.10	18.76 0.03 -0.35	14.20 0.03 -0.94	17.36 0.03 -1.09	15.59 0.05 -1.35	18.99 0.07 -2.44	17.51 0.11 -3.72	10.60 0.08 -5.22	27.11 0.22 -1.54	15.64 0.10 -3.70	19.15 0.10 -2.84	12.48 0.04 -1.22	12.50 0.00 -1.04	15.95 0.00 -0.63
DAHOWA____HYDRO 323763	44.98 -0.07 -46.28	37.16 0.15 -34.46	36.91 0.09 -35.27	38.39 0.18 -35.10	38.40 0.17 -35.27	56.10 -0.17 -59.10	52.50 1.59 -24.49	82.59 1.02 -64.38	30.88 1.64 -0.07	29.58 1.09 -8.78	23.95 1.12 -1.72	25.59 0.99 -6.22	30.61 0.73 -16.65	36.54 0.95 -19.34	39.02 0.81 -24.03	59.75 0.96 -42.31	80.16 0.83 -65.65	97.71 0.31 -92.11	53.91 1.50 -27.07	77.86 0.71 -65.32	67.34 0.93 -50.20	33.42 0.65 -21.56	30.43 0.66 -18.31	27.28 0.86 -11.10
DANC____LFGE 323619	0.60 0.01 -1.81	3.98 -0.03 -1.46	3.01 -0.02 -1.47	4.57 -0.03 -1.50	4.43 -0.03 -1.50	-0.57 0.01 -2.24	28.01 -0.02 -1.62	20.14 0.06 -2.88	29.65 0.14 -0.34	20.05 0.00 -0.33	21.73 -0.05 -0.67	18.96 -0.20 -0.78	13.86 -0.13 -0.77	16.74 -0.21 -0.71	14.91 -0.16 -0.88	18.00 -0.05 -1.57	16.10 0.05 -2.37	8.79 0.04 -3.45	27.09 0.07 -1.68	14.57 -0.03 -2.77	18.41 -0.12 -2.32	12.34 -0.06 -1.18	12.40 -0.13 -1.06	16.01 -0.20 -0.89
DANSKAMMER____1 23586	24.61 -0.11 -25.95	22.11 0.24 -19.32	21.47 0.14 -19.77	23.06 0.27 -19.68	23.00 0.27 -19.77	30.05 -0.25 -33.13	42.63 2.51 -13.71	54.92 1.69 -36.04	32.49 3.28 -0.04	27.39 2.48 -5.21	24.77 2.64 -1.02	24.27 2.20 -3.69	24.70 1.58 -9.88	29.70 1.98 -11.48	30.12 1.74 -14.20	42.04 1.66 -23.90	51.92 1.38 -36.85	57.65 0.56 -51.78	43.16 2.60 -15.22	49.79 1.23 -36.72	46.10 1.67 -28.22	24.42 1.08 -12.12	22.78 1.05 -10.27	22.83 1.29 -6.23
DANSKAMMER____2 23589	24.61 -0.11 -25.95	22.11 0.24 -19.32	21.47 0.14 -19.77	23.06 0.27 -19.68	23.00 0.27 -19.77	30.05 -0.25 -33.13	42.63 2.51 -13.71	54.92 1.69 -36.04	32.49 3.28 -0.04	27.39 2.48 -5.21	24.77 2.64 -1.02	24.27 2.20 -3.69	24.70 1.58 -9.88	29.70 1.98 -11.48	30.12 1.74 -14.20	42.04 1.66 -23.90	51.92 1.38 -36.85	57.65 0.56 -51.78	43.16 2.60 -15.22	49.79 1.23 -36.72	46.10 1.67 -28.22	24.42 1.08 -12.12	22.78 1.05 -10.27	22.83 1.29 -6.23

DANSKAMMER___3 23590	24.61 -0.11 -25.95	22.11 0.24 -19.32	21.47 0.14 -19.77	23.06 0.27 -19.68	23.00 0.27 -19.77	30.05 -0.25 -33.13	42.63 2.51 -13.71	54.92 1.69 -36.04	32.49 3.28 -0.04	27.39 2.48 -5.21	24.77 2.64 -1.02	24.27 2.20 -3.69	24.70 1.58 -9.88	29.70 1.98 -11.48	30.12 1.74 -14.20	42.04 1.66 -23.90	51.92 1.38 -36.85	57.65 0.56 -51.78	43.16 2.60 -15.22	49.79 1.23 -36.72	46.10 1.67 -28.22	24.42 1.08 -12.12	22.78 1.05 -10.27	22.83 1.29 -6.23
DANSKAMMER___4 23591	24.61 -0.11 -25.95	22.11 0.24 -19.32	21.47 0.14 -19.77	23.06 0.27 -19.68	23.00 0.27 -19.77	30.05 -0.25 -33.13	42.63 2.51 -13.71	54.92 1.69 -36.04	32.49 3.28 -0.04	27.39 2.48 -5.21	24.77 2.64 -1.02	24.27 2.20 -3.69	24.70 1.58 -9.88	29.70 1.98 -11.48	30.12 1.74 -14.20	42.04 1.66 -23.90	51.92 1.38 -36.85	57.65 0.56 -51.78	43.16 2.60 -15.22	49.79 1.23 -36.72	46.10 1.67 -28.22	24.42 1.08 -12.12	22.78 1.05 -10.27	22.83 1.29 -6.23
DANSKAMMER___DIESEL 23592	24.61 -0.11 -25.95	22.11 0.24 -19.32	21.47 0.14 -19.77	23.06 0.27 -19.68	23.00 0.27 -19.77	30.05 -0.25 -33.13	42.63 2.51 -13.71	54.92 1.69 -36.04	32.49 3.28 -0.04	27.39 2.48 -5.21	24.77 2.64 -1.02	24.27 2.20 -3.69	24.70 1.58 -9.88	29.70 1.98 -11.48	30.12 1.74 -14.20	42.04 1.66 -23.90	51.92 1.38 -36.85	57.65 0.56 -51.78	43.16 2.60 -15.22	49.79 1.23 -36.72	46.10 1.67 -28.22	24.42 1.08 -12.12	22.78 1.05 -10.27	22.83 1.29 -6.23
DASHVILLE___HYD 23610	27.35 -0.12 -28.69	24.18 0.26 -21.36	23.57 0.15 -21.87	25.15 0.29 -21.76	25.11 0.28 -21.87	33.54 -0.27 -36.64	44.35 2.76 -15.17	58.94 1.87 -39.87	32.85 3.64 -0.04	28.08 2.69 -5.68	25.07 2.85 -1.11	24.73 2.33 -4.03	25.68 1.68 -10.77	30.85 2.10 -12.51	31.52 1.85 -15.49	44.66 1.80 -26.38	55.96 1.53 -40.75	63.17 0.63 -57.24	45.06 2.90 -16.82	53.79 1.36 -40.59	49.25 1.84 -31.20	25.80 1.18 -13.39	23.94 1.13 -11.36	23.56 1.36 -6.89
DELAWARE___LFGE 323621	6.72 -0.05 -7.99	8.61 0.11 -5.95	7.71 0.06 -6.09	9.29 0.12 -6.06	9.17 0.12 -6.09	7.27 -0.11 -10.20	31.85 1.21 -4.22	29.12 0.80 -11.12	30.50 1.31 -0.01	22.12 0.89 -1.52	22.37 0.96 -0.30	20.23 0.78 -1.08	16.70 0.56 -2.90	20.30 0.68 -3.37	18.97 0.60 -4.19	24.54 0.71 -7.34	25.70 0.63 -11.39	21.53 0.27 -15.97	31.19 1.16 -4.69	23.70 0.54 -11.32	25.65 0.73 -8.70	15.43 0.47 -3.74	15.09 0.46 -3.18	17.82 0.57 -1.93
DOGLEVILLE___HYD 23807	-1.22 0.00 0.00	2.55 -0.01 0.00	1.55 -0.01 0.00	3.09 -0.01 0.00	2.94 -0.02 0.00	-2.84 -0.01 0.00	26.50 0.08 0.00	17.25 0.05 0.00	28.99 -0.19 0.00	19.51 -0.20 0.00	20.91 -0.20 0.00	18.10 -0.27 0.00	13.05 -0.18 0.00	16.00 -0.24 0.00	13.98 -0.20 0.00	16.34 -0.14 0.00	13.61 -0.07 0.00	5.31 0.01 0.00	25.39 0.05 0.00	11.85 0.01 0.00	16.13 -0.08 0.00	11.17 -0.05 0.00	11.37 -0.09 0.00	15.13 -0.19 0.00
DUNKIRK___1 23563	2.93 -0.04 -4.19	5.69 0.03 -3.10	4.74 0.01 -3.17	6.31 0.04 -3.17	5.49 0.02 -2.51	2.46 -0.07 -5.34	18.55 0.48 8.35	13.38 0.31 4.13	18.90 0.92 11.20	20.67 0.44 -0.53	21.58 0.68 0.21	19.36 0.47 -0.52	15.09 0.36 -1.50	18.44 0.45 -1.75	16.77 0.44 -2.15	20.46 0.27 -3.72	19.76 0.36 -5.72	13.56 0.23 -8.03	27.88 0.29 -2.24	17.66 0.13 -5.69	18.80 0.25 -2.34	13.07 0.08 -1.77	13.00 0.05 -1.49	16.46 0.18 -0.97
DUNKIRK___2 23564	2.93 -0.04 -4.19	5.69 0.03 -3.10	4.74 0.01 -3.17	6.31 0.04 -3.17	5.49 0.02 -2.51	2.46 -0.07 -5.34	18.55 0.48 8.35	13.38 0.31 4.13	18.90 0.92 11.20	20.67 0.44 -0.53	21.58 0.68 0.21	19.36 0.47 -0.52	15.09 0.36 -1.50	18.44 0.45 -1.75	16.77 0.44 -2.15	20.46 0.27 -3.72	19.76 0.36 -5.72	13.56 0.23 -8.03	27.88 0.29 -2.24	17.66 0.13 -5.69	18.80 0.25 -2.34	13.07 0.08 -1.77	13.00 0.05 -1.49	16.46 0.18 -0.97
DUNKIRK___3 23565	2.91 -0.04 -4.17	5.67 0.03 -3.09	4.72 0.01 -3.16	6.30 0.03 -3.16	5.42 0.02 -2.44	2.44 -0.06 -5.32	17.72 0.47 9.17	12.57 0.29 4.91	17.93 0.88 12.13	20.58 0.37 -0.50	21.43 0.56 0.24	19.24 0.35 -0.52	14.98 0.25 -1.50	18.28 0.30 -1.74	16.64 0.32 -2.14	20.31 0.13 -3.70	19.62 0.25 -5.69	13.49 0.20 -8.00	27.80 0.22 -2.23	17.60 0.10 -5.66	18.58 0.21 -2.16	13.03 0.05 -1.76	12.96 0.02 -1.47	16.44 0.16 -0.96
DUNKIRK___4 23566	2.91 -0.04 -4.17	5.67 0.03 -3.09	4.72 0.01 -3.16	6.30 0.03 -3.16	5.42 0.02 -2.44	2.44 -0.06 -5.32	17.72 0.47 9.17	12.57 0.29 4.91	17.93 0.88 12.13	20.58 0.37 -0.50	21.43 0.56 0.24	19.24 0.35 -0.52	14.98 0.25 -1.50	18.28 0.30 -1.74	16.64 0.32 -2.14	20.31 0.13 -3.70	19.62 0.25 -5.69	13.49 0.20 -8.00	27.80 0.22 -2.23	17.60 0.10 -5.66	18.58 0.21 -2.16	13.03 0.05 -1.76	12.96 0.02 -1.47	16.44 0.16 -0.96
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.81 -0.09 -26.12	22.20 0.20 -19.45	21.57 0.11 -19.91	23.14 0.22 -19.81	23.08 0.22 -19.90	30.32 -0.20 -33.34	42.16 1.94 -13.80	54.78 1.32 -36.27	31.43 2.22 -0.04	26.30 1.64 -4.95	23.83 1.83 -0.90	23.40 1.51 -3.51	23.72 1.09 -9.40	28.50 1.34 -10.92	28.87 1.15 -13.53	41.73 1.35 -23.91	51.90 1.12 -37.10	57.88 0.45 -52.13	42.73 2.06 -15.32	49.80 0.99 -36.97	45.98 1.36 -28.41	24.31 0.88 -12.20	22.67 0.87 -10.34	22.66 1.08 -6.27
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.89 -0.09 -25.20	21.53 0.20 -18.77	20.88 0.12 -19.21	22.45 0.23 -19.12	22.39 0.22 -19.21	29.15 -0.21 -32.18	41.82 2.09 -13.32	53.62 1.41 -35.01	32.37 3.16 -0.04	27.48 2.54 -5.23	24.83 2.70 -1.03	24.33 2.25 -3.71	24.77 1.62 -9.92	29.78 2.02 -11.53	30.18 1.76 -14.24	41.22 1.43 -23.30	50.66 1.17 -35.80	56.09 0.48 -50.31	42.32 2.19 -14.78	48.55 1.04 -35.68	45.05 1.42 -27.42	23.91 0.91 -11.77	22.32 0.88 -9.98	22.44 1.08 -6.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.33 2.12 -13.79	54.92 1.45 -36.27	31.70 2.46 -0.07	26.58 1.80 -5.08	30.52 1.76 -7.65	31.01 1.45 -11.19	31.03 1.06 -16.73	31.00 1.34 -13.41	33.02 1.11 -17.72	49.14 1.34 -31.32	54.07 1.19 -39.20	57.91 0.48 -52.13	44.48 2.16 -16.97	49.88 1.07 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.75 0.95 -10.34	22.74 1.15 -6.27
EAST HAMPTON___GT 23717	24.77 -0.13 -26.12	22.30 0.29 -19.45	21.63 0.17 -19.91	23.25 0.34 -19.81	23.19 0.33 -19.91	30.23 -0.30 -33.35	43.31 3.09 -13.80	55.57 2.10 -36.28	32.54 3.33 -0.04	26.89 2.24 -4.95	24.06 2.54 -0.41	22.93 1.94 -2.62	23.59 1.34 -9.01	28.80 1.63 -10.92	29.23 1.51 -13.54	42.29 1.89 -23.92	52.35 1.56 -37.11	58.15 0.71 -52.15	43.98 3.31 -15.32	63.15 1.71 -49.60	46.81 2.18 -28.42	24.80 1.37 -12.20	23.18 1.37 -10.34	24.40 1.85 -7.24
EAST RIVER___6 23660	24.79 -0.10 -26.11	22.21 0.22 -19.44	21.58 0.13 -19.90	23.16 0.25 -19.80	23.09 0.23 -19.90	30.31 -0.21 -33.34	42.33 2.12 -13.79	54.91 1.45 -36.27	31.73 2.49 -0.06	26.66 1.88 -5.08	30.76 2.10 -7.56	31.29 1.75 -11.16	31.11 1.26 -16.62	31.16 1.54 -13.37	33.17 1.34 -17.65	49.22 1.54 -31.19	54.11 1.27 -39.16	57.93 0.50 -52.13	44.60 2.32 -16.94	49.93 1.13 -36.97	46.22 1.55 -28.46	24.42 1.00 -12.20	22.77 0.98 -10.34	22.78 1.20 -6.27

EAST RIVER___7 23524	24.79 -0.10 -26.11	22.21 0.22 -19.44	21.58 0.13 -19.90	23.16 0.25 -19.80	23.09 0.23 -19.90	30.31 -0.21 -33.34	42.33 2.12 -13.79	54.91 1.45 -36.27	31.73 2.49 -0.06	26.66 1.88 -5.08	30.76 2.10 -7.56	31.29 1.75 -11.16	31.11 1.26 -16.62	31.16 1.54 -13.37	33.17 1.34 -17.65	49.22 1.54 -31.19	54.11 1.27 -39.16	57.93 0.50 -52.13	44.60 2.32 -16.94	49.93 1.13 -36.97	46.22 1.55 -28.46	24.42 1.00 -12.20	22.77 0.98 -10.34	22.78 1.20 -6.27
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.75 -0.09 -26.06	22.15 0.19 -19.40	21.52 0.11 -19.86	23.08 0.21 -19.76	23.03 0.21 -19.86	30.26 -0.19 -33.27	42.07 1.89 -13.77	54.67 1.28 -36.19	31.36 2.15 -0.04	26.24 1.59 -4.95	23.92 1.76 -1.05	23.34 1.46 -3.51	23.66 1.05 -9.38	28.43 1.30 -10.90	28.80 1.12 -13.50	41.64 1.31 -23.86	51.78 1.08 -37.02	57.75 0.44 -52.02	42.62 2.00 -15.29	49.69 0.96 -36.89	45.88 1.32 -28.35	24.25 0.86 -12.17	22.62 0.84 -10.32	22.61 1.04 -6.25
EAST_HAMPTON___DIESEL 23722	24.77 -0.13 -26.12	22.30 0.29 -19.45	21.63 0.17 -19.91	23.25 0.34 -19.81	23.19 0.33 -19.91	30.23 -0.30 -33.35	43.31 3.09 -13.80	55.57 2.10 -36.28	32.54 3.33 -0.04	26.89 2.24 -4.95	24.06 2.54 -0.41	22.93 1.94 -2.62	23.59 1.34 -9.01	28.80 1.63 -10.92	29.23 1.51 -13.54	42.29 1.90 -23.92	52.35 1.56 -37.11	58.15 0.71 -52.15	43.98 3.31 -15.32	63.15 1.71 -49.60	46.81 2.18 -28.42	24.80 1.37 -12.20	23.18 1.37 -10.34	24.40 1.85 -7.24
EAST_PULASKI___ESR 323781	0.73 0.01 -1.94	3.97 -0.03 -1.45	3.01 -0.02 -1.48	4.55 -0.03 -1.47	4.41 -0.03 -1.48	-0.33 0.02 -2.48	27.34 -0.11 -1.03	19.86 -0.06 -2.72	29.11 -0.07 0.00	19.97 -0.11 -0.37	21.04 -0.14 -0.07	18.41 -0.22 -0.26	13.77 -0.16 -0.70	16.84 -0.22 -0.82	15.03 -0.17 -1.01	18.14 -0.14 -1.81	16.38 -0.04 -2.74	9.16 0.01 -3.85	26.41 -0.06 -1.13	14.51 -0.06 -2.73	18.19 -0.13 -2.10	12.04 -0.08 -0.90	12.10 -0.13 -0.76	15.59 -0.19 -0.46
EAST_RIVER___1 323558	24.80 -0.10 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.21 -33.34	42.29 2.07 -13.79	54.87 1.40 -36.27	31.65 2.41 -0.06	26.60 1.82 -5.08	30.70 2.03 -7.56	31.22 1.68 -11.16	31.05 1.20 -16.62	31.09 1.48 -13.37	33.11 1.28 -17.65	49.15 1.48 -31.19	54.05 1.22 -39.16	57.91 0.48 -52.13	44.51 2.22 -16.94	49.89 1.08 -36.97	46.16 1.50 -28.46	24.40 0.97 -12.20	22.75 0.95 -10.34	22.76 1.17 -6.27
EAST_RIVER___2 323559	24.79 -0.10 -26.11	22.21 0.22 -19.44	21.58 0.13 -19.90	23.16 0.25 -19.80	23.09 0.23 -19.90	30.31 -0.21 -33.34	42.33 2.12 -13.79	54.91 1.45 -36.27	31.73 2.49 -0.06	26.66 1.88 -5.08	30.76 2.10 -7.56	31.29 1.75 -11.16	31.11 1.26 -16.62	31.16 1.54 -13.37	33.17 1.34 -17.65	49.22 1.54 -31.19	54.11 1.27 -39.16	57.93 0.50 -52.13	44.60 2.32 -16.94	49.93 1.13 -36.97	46.22 1.55 -28.46	24.42 1.00 -12.20	22.77 0.98 -10.34	22.78 1.20 -6.27
EAST___DELAWARE_HYD 23607	22.57 -0.09 -23.87	20.52 0.19 -17.78	19.86 0.11 -18.20	21.42 0.21 -18.11	21.36 0.21 -18.20	27.47 -0.19 -30.48	41.07 2.03 -12.62	51.76 1.40 -33.17	31.79 2.58 -0.04	26.25 1.85 -4.70	23.98 1.95 -0.92	23.30 1.59 -3.33	23.29 1.15 -8.91	28.03 1.44 -10.35	28.26 1.26 -12.82	39.65 1.23 -21.94	48.67 1.08 -33.91	53.40 0.45 -47.65	41.43 2.08 -14.00	46.60 0.98 -33.79	43.50 1.32 -25.97	23.21 0.83 -11.15	21.69 0.78 -9.45	21.99 0.94 -5.73
ELEC_TRO_TEK 24086	24.80 -0.11 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.19 0.27 -19.81	23.13 0.26 -19.91	30.30 -0.23 -33.35	42.56 2.34 -13.80	55.07 1.60 -36.28	31.80 2.59 -0.04	26.45 1.80 -4.95	25.25 2.09 -2.05	26.73 1.66 -6.70	25.26 1.17 -10.85	28.60 1.44 -10.92	28.98 1.26 -13.54	41.91 1.51 -23.92	51.99 1.21 -37.11	57.97 0.53 -52.15	43.11 2.44 -15.32	62.65 1.22 -49.60	46.20 1.57 -28.42	24.45 1.02 -12.20	22.85 1.05 -10.34	23.96 1.40 -7.24
ELLENBURG_WT_PWR 323604	-7.04 0.04 5.86	-6.85 -0.10 9.31	-6.88 -0.06 8.38	-6.88 -0.13 9.86	-6.87 -0.12 9.71	-7.05 0.12 4.35	-6.92 -1.17 32.17	-6.43 -0.73 22.90	13.49 -1.15 14.54	18.48 -0.71 0.52	-6.44 -0.89 26.65	-6.41 -0.74 24.04	5.96 -0.49 6.79	15.87 -0.37 0.00	13.76 -0.42 0.00	16.14 -0.34 0.00	13.30 -0.37 0.00	-0.33 -0.27 5.36	-6.36 -1.09 30.62	-6.67 -0.50 18.00	-6.54 -0.67 22.08	-6.63 -0.43 17.43	-6.63 -0.42 17.68	-6.53 -0.53 21.32
ELM_ST_23_KV_LD_REV_LBMP_A 345012	2.69 -0.03 -3.95	5.47 -0.01 -2.92	4.52 -0.02 -2.99	6.09 -0.01 -2.99	5.18 -0.02 -2.24	2.19 -0.03 -5.04	16.66 -0.04 9.71	11.85 -0.10 5.25	17.31 0.18 12.04	20.04 -0.11 -0.45	20.73 -0.13 0.24	18.58 -0.27 -0.48	14.44 -0.19 -1.40	17.54 -0.33 -1.63	16.08 -0.12 -2.02	19.65 -0.34 -3.51	18.97 -0.12 -5.41	12.98 0.09 -7.60	27.25 -0.20 -2.10	17.12 -0.09 -5.37	18.01 -0.07 -1.87	12.75 -0.13 -1.66	12.67 -0.18 -1.39	16.13 -0.10 -0.91
EMPIRE_CC_1 323656	41.27 -0.01 -42.50	34.23 0.03 -31.65	33.97 0.02 -32.40	35.38 0.04 -32.23	35.40 0.05 -32.39	51.43 -0.02 -54.27	49.12 0.22 -22.48	76.44 0.15 -59.10	29.47 0.24 -0.06	28.04 0.26 -8.08	23.03 0.34 -1.58	24.37 0.27 -5.72	28.83 0.27 -15.31	34.34 0.31 -17.79	36.48 0.23 -22.06	55.58 0.19 -38.91	74.19 0.16 -60.34	90.13 0.06 -84.78	50.51 0.25 -24.91	72.08 0.13 -60.12	62.57 0.16 -46.20	31.20 0.13 -19.84	28.42 0.14 -16.82	25.77 0.25 -10.20
EMPIRE_CC_2 323658	41.27 -0.01 -42.50	34.23 0.03 -31.65	33.97 0.02 -32.40	35.38 0.04 -32.23	35.40 0.05 -32.39	51.43 -0.02 -54.27	49.12 0.22 -22.48	76.44 0.15 -59.10	29.47 0.24 -0.06	28.04 0.26 -8.08	23.03 0.34 -1.58	24.37 0.27 -5.72	28.83 0.27 -15.31	34.34 0.31 -17.79	36.48 0.23 -22.06	55.58 0.19 -38.91	74.19 0.16 -60.34	90.13 0.06 -84.78	50.51 0.25 -24.91	72.08 0.13 -60.12	62.57 0.16 -46.20	31.20 0.13 -19.84	28.42 0.14 -16.82	25.77 0.25 -10.20
ERIE_WT_PWR 323693	2.80 -0.04 -4.06	5.57 0.00 -3.01	4.62 -0.01 -3.08	6.19 0.00 -3.08	5.29 -0.01 -2.34	2.32 -0.04 -5.18	17.04 0.15 9.53	11.97 0.10 5.32	17.26 0.54 12.47	20.28 0.10 -0.47	20.98 0.12 0.25	18.83 -0.05 -0.50	14.63 -0.06 -1.46	17.83 -0.11 -1.70	16.30 0.03 -2.09	19.89 -0.20 -3.61	19.24 0.00 -5.56	13.23 0.13 -7.81	27.51 0.01 -2.17	17.36 0.00 -5.52	18.27 0.04 -2.01	12.87 -0.06 -1.71	12.77 -0.12 -1.43	16.23 -0.02 -0.94
ETNA_115_KV_TBI_REV_LBMP_C 345029	3.92 -0.04 -5.17	6.49 0.07 -3.86	5.55 0.04 -3.95	7.12 0.09 -3.93	7.21 0.08 -4.17	3.69 -0.10 -6.61	33.56 1.04 -6.10	28.31 0.68 -10.44	35.35 1.14 -5.03	21.51 0.66 -1.14	22.10 0.63 -0.36	19.56 0.45 -0.74	15.49 0.33 -1.93	18.89 0.40 -2.24	17.34 0.38 -2.78	21.75 0.48 -4.79	21.56 0.50 -7.38	15.90 0.25 -10.36	29.39 0.96 -3.08	19.63 0.44 -7.35	23.07 0.56 -6.30	14.02 0.34 -2.46	13.85 0.30 -2.09	16.96 0.39 -1.25
E_CANADA_CAP_HY 24051	55.99 -0.10 -57.31	45.43 0.20 -42.67	45.36 0.12 -43.68	46.81 0.24 -43.47	46.87 0.23 -43.68	70.14 -0.22 -73.19	59.11 2.38 -30.32	98.45 1.56 -79.69	31.63 2.37 -0.08	32.11 1.55 -10.86	24.80 1.57 -2.13	27.41 1.34 -7.70	34.78 0.95 -20.59	41.35 1.18 -23.93	44.90 0.99 -29.73	70.05 1.19 -52.38	96.10 1.11 -81.31	119.80 0.45 -114.06	60.98 2.11 -33.52	93.69 0.96 -80.89	79.68 1.31 -62.16	38.85 0.93 -26.69	35.05 0.91 -22.68	30.27 1.21 -13.75

E_CANADA_MHWK_HY 24050	-1.22 0.00 0.00	2.55 -0.01 0.00	1.55 -0.01 0.00	3.09 -0.01 0.00	2.94 -0.02 0.00	-2.84 -0.01 0.00	26.50 0.08 0.00	17.25 0.05 0.00	28.99 -0.19 0.00	19.51 -0.20 0.00	20.91 -0.20 0.00	18.10 -0.27 0.00	13.05 -0.18 0.00	16.00 -0.24 0.00	13.98 -0.20 0.00	16.34 -0.14 0.00	13.61 -0.07 0.00	5.31 0.01 0.00	25.39 0.05 0.00	11.85 0.01 0.00	16.13 -0.08 0.00	11.17 -0.05 0.00	11.37 -0.09 0.00	15.13 -0.19 0.00
E_FISHKILL___LBMP 23776	25.37 -0.08 -26.67	22.59 0.17 -19.86	21.98 0.10 -20.33	23.53 0.20 -20.23	23.47 0.19 -20.33	31.05 -0.17 -34.05	42.18 1.67 -14.09	55.37 1.14 -37.04	31.12 1.90 -0.04	26.18 1.41 -5.07	23.66 1.56 -0.99	23.26 1.29 -3.60	23.78 0.93 -9.61	28.57 1.15 -11.17	29.02 0.99 -13.84	42.05 1.15 -24.42	52.52 0.96 -37.88	58.91 0.38 -53.24	42.74 1.75 -15.65	50.43 0.84 -37.75	46.39 1.16 -29.01	24.44 0.76 -12.46	22.77 0.75 -10.56	22.63 0.91 -6.40
FALCON___SEABRD_CC1 323796	-7.13 0.03 5.94	-6.96 -0.08 9.44	-6.98 -0.05 8.49	-6.98 -0.09 9.99	-6.98 -0.10 9.84	-7.13 0.10 4.41	-7.31 -1.13 32.61	-6.78 -0.76 23.22	13.18 -1.25 14.74	18.44 -0.74 0.53	-6.82 -0.91 27.02	-6.79 -0.79 24.37	5.82 -0.53 6.88	15.86 -0.38 0.00	13.76 -0.43 0.00	16.17 -0.31 0.00	13.30 -0.38 0.00	-0.43 -0.29 5.43	-6.66 -0.97 31.04	-6.85 -0.43 18.25	-6.77 -0.59 22.38	-6.84 -0.39 17.66	-6.84 -0.38 17.92	-6.76 -0.45 21.62
FALCON___SEABRD_CC2 323797	-7.13 0.03 5.94	-6.96 -0.08 9.44	-6.98 -0.05 8.49	-6.98 -0.09 9.99	-6.98 -0.10 9.84	-7.13 0.10 4.41	-7.31 -1.13 32.61	-6.78 -0.76 23.22	13.18 -1.25 14.74	18.44 -0.74 0.53	-6.82 -0.91 27.02	-6.79 -0.79 24.37	5.82 -0.53 6.88	15.86 -0.38 0.00	13.76 -0.43 0.00	16.17 -0.31 0.00	13.30 -0.38 0.00	-0.43 -0.29 5.43	-6.66 -0.97 31.04	-6.85 -0.43 18.25	-6.77 -0.59 22.38	-6.84 -0.39 17.66	-6.84 -0.38 17.92	-6.76 -0.45 21.62
FAR ROCKAWAY___4 23548	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.61 0.15 -19.91	23.22 0.31 -19.81	23.16 0.29 -19.91	30.26 -0.27 -33.35	42.90 2.68 -13.80	55.30 1.82 -36.28	32.15 2.93 -0.04	26.73 2.08 -4.95	29.63 2.42 -6.10	37.10 1.91 -16.82	29.57 1.34 -15.00	28.80 1.63 -10.92	29.16 1.43 -13.54	42.11 1.71 -23.92	52.06 1.28 -37.11	58.06 0.61 -52.15	43.50 2.83 -15.32	62.83 1.39 -49.60	46.44 1.81 -28.42	24.60 1.18 -12.20	23.02 1.22 -10.34	24.15 1.59 -7.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.80 -0.10 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.88 1.41 -36.27	31.66 2.42 -0.07	26.60 1.82 -5.08	30.77 2.02 -7.65	31.22 1.67 -11.18	31.15 1.20 -16.72	31.08 1.47 -13.38	33.11 1.27 -17.66	49.16 1.47 -31.21	54.05 1.20 -39.17	57.90 0.48 -52.13	44.49 2.20 -16.94	49.88 1.07 -36.97	46.17 1.49 -28.47	24.39 0.97 -12.20	22.74 0.95 -10.34	22.75 1.17 -6.27
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.80 -0.10 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.10 0.23 -19.90	30.31 -0.21 -33.34	42.31 2.10 -13.79	54.88 1.42 -36.27	31.68 2.43 -0.07	26.62 1.83 -5.08	30.78 2.02 -7.65	31.23 1.68 -11.18	31.15 1.20 -16.72	31.09 1.47 -13.38	33.11 1.27 -17.66	49.16 1.47 -31.21	54.05 1.21 -39.17	57.91 0.48 -52.13	44.51 2.22 -16.94	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.75 0.95 -10.34	22.76 1.18 -6.27
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.29 2.07 -13.79	54.87 1.40 -36.27	31.65 2.41 -0.07	26.60 1.81 -5.08	30.76 2.01 -7.65	31.21 1.66 -11.18	31.14 1.19 -16.72	31.08 1.46 -13.38	33.10 1.26 -17.66	49.15 1.46 -31.21	54.04 1.20 -39.17	57.91 0.48 -52.13	44.48 2.19 -16.94	49.87 1.07 -36.97	46.15 1.48 -28.47	24.39 0.96 -12.20	22.74 0.94 -10.34	22.74 1.16 -6.27
FARRAGUT___LBMP 323566	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.57 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.27 2.05 -13.79	54.85 1.39 -36.27	31.62 2.37 -0.07	26.58 1.79 -5.08	30.74 1.98 -7.65	31.19 1.64 -11.18	31.13 1.18 -16.72	31.06 1.44 -13.38	33.09 1.25 -17.66	49.13 1.45 -31.21	54.03 1.18 -39.17	57.90 0.47 -52.13	44.46 2.17 -16.94	49.86 1.06 -36.97	46.14 1.46 -28.47	24.38 0.96 -12.20	22.73 0.93 -10.34	22.73 1.15 -6.27
FENNER___WINDPWR 24204	1.64 -0.02 -2.88	4.74 0.04 -2.15	3.78 0.03 -2.20	5.34 0.05 -2.19	5.20 0.04 -2.20	0.80 -0.06 -3.68	28.57 0.63 -1.52	21.80 0.48 -4.12	30.00 0.82 0.00	20.72 0.43 -0.58	21.69 0.46 -0.11	19.13 0.35 -0.41	14.58 0.24 -1.11	17.82 0.29 -1.29	16.06 0.28 -1.60	19.64 0.36 -2.81	18.12 0.34 -4.10	11.20 0.15 -5.76	27.62 0.58 -1.69	16.17 0.25 -4.08	19.66 0.31 -3.14	12.76 0.19 -1.35	12.75 0.15 -1.14	16.20 0.19 -0.69
FIBERTEK___ENERGY 23856	1.40 -0.01 -2.63	4.52 0.01 -1.96	3.56 0.00 -2.01	5.11 0.01 -2.00	4.97 0.00 -2.01	0.51 -0.02 -3.36	28.03 0.21 -1.39	21.01 0.13 -3.68	29.44 0.26 0.00	20.34 0.13 -0.50	21.33 0.12 -0.10	18.76 0.03 -0.35	14.20 0.03 -0.94	17.36 0.03 -1.09	15.59 0.05 -1.35	18.99 0.07 -2.44	17.51 0.11 -3.72	10.60 0.08 -5.22	27.11 0.22 -1.54	15.64 0.10 -3.70	19.15 0.10 -2.84	12.48 0.04 -1.22	12.50 0.00 -1.04	15.95 0.00 -0.63
FITZPATRICK____ 23598	0.47 0.02 -1.67	3.74 -0.06 -1.24	2.79 -0.04 -1.27	4.30 -0.07 -1.26	4.16 -0.07 -1.27	-0.64 0.05 -2.13	26.78 -0.52 -0.88	19.18 -0.35 -2.33	28.62 -0.56 0.00	19.62 -0.40 -0.32	20.72 -0.45 -0.06	18.16 -0.43 -0.22	13.52 -0.31 -0.60	16.54 -0.39 -0.69	14.73 -0.32 -0.86	17.65 -0.37 -1.54	15.76 -0.27 -2.35	8.52 -0.08 -3.30	25.83 -0.49 -0.97	13.95 -0.23 -2.34	17.68 -0.33 -1.80	11.75 -0.25 -0.78	11.84 -0.27 -0.66	15.35 -0.37 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.70 -0.11 -26.04	22.18 0.24 -19.39	21.54 0.14 -19.84	23.13 0.28 -19.75	23.07 0.27 -19.84	30.17 -0.25 -33.24	42.71 2.53 -13.76	55.07 1.71 -36.16	32.47 3.25 -0.04	27.34 2.43 -5.20	24.72 2.60 -1.02	24.22 2.16 -3.69	24.65 1.56 -9.86	29.64 1.95 -11.45	30.06 1.71 -14.17	42.13 1.68 -23.97	52.06 1.40 -36.98	57.83 0.57 -51.97	43.24 2.63 -15.27	49.93 1.24 -36.85	46.22 1.68 -28.32	24.48 1.09 -12.16	22.82 1.06 -10.31	22.87 1.31 -6.25
FORT ORANGE____ 23900	42.40 0.00 -43.63	35.06 0.02 -32.48	34.82 0.01 -33.25	36.22 0.03 -33.09	36.24 0.03 -33.25	52.88 -0.01 -55.71	49.68 0.17 -23.08	78.02 0.15 -60.68	29.45 0.20 -0.06	28.25 0.25 -8.29	23.08 0.35 -1.62	24.50 0.25 -5.88	29.14 0.18 -15.73	34.70 0.19 -18.27	37.02 0.16 -22.68	56.55 0.16 -39.92	75.72 0.13 -61.92	92.27 0.06 -86.91	51.15 0.27 -25.54	73.60 0.13 -61.64	63.73 0.15 -47.37	31.70 0.13 -20.34	28.87 0.14 -17.26	25.98 0.19 -10.47
FORT_DRUM_COGEN 23780	0.29 0.00 -1.51	3.86 0.00 -1.31	2.85 0.00 -1.30	4.46 0.00 -1.35	4.31 0.01 -1.35	-1.04 -0.03 -1.81	28.70 0.41 -1.87	20.26 0.39 -2.68	30.34 0.62 -0.54	20.27 0.29 -0.27	22.36 0.22 -1.03	19.41 -0.02 -1.07	13.95 -0.01 -0.73	16.73 -0.06 -0.55	14.84 -0.03 -0.69	17.88 0.17 -1.23	15.80 0.29 -1.83	8.19 0.13 -2.77	27.75 0.51 -1.89	14.49 0.17 -2.49	18.56 0.13 -2.22	12.58 0.11 -1.25	12.66 0.04 -1.17	16.43 0.01 -1.10

FPL FAR_ROCK_GT1 24212	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.61 0.15 -19.91	23.22 0.31 -19.81	23.16 0.29 -19.91	30.26 -0.27 -33.35	42.90 2.68 -13.80	55.30 1.82 -36.28	32.15 2.93 -0.04	26.73 2.08 -4.95	29.63 2.42 -6.10	37.10 1.91 -16.82	29.57 1.34 -15.00	28.80 1.63 -10.92	29.16 1.43 -13.54	42.11 1.71 -23.92	52.06 1.28 -37.11	58.06 0.61 -52.15	43.50 2.83 -15.32	62.83 1.39 -49.60	46.44 1.81 -28.42	24.60 1.18 -12.20	23.02 1.22 -10.34	24.15 1.59 -7.24
FPL FAR_ROCK_GT2 23815	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.61 0.15 -19.91	23.22 0.31 -19.81	23.16 0.29 -19.91	30.26 -0.27 -33.35	42.90 2.68 -13.80	55.30 1.82 -36.28	32.15 2.93 -0.04	26.73 2.08 -4.95	29.63 2.42 -6.10	37.10 1.91 -16.82	29.57 1.34 -15.00	28.80 1.63 -10.92	29.16 1.43 -13.54	42.11 1.71 -23.92	52.06 1.28 -37.11	58.06 0.61 -52.15	43.50 2.83 -15.32	62.83 1.39 -49.60	46.44 1.81 -28.42	24.60 1.18 -12.20	23.02 1.22 -10.34	24.15 1.59 -7.24
FRANKLIN_FALL_HYD 24054	2.30 0.01 -3.52	8.11 -0.03 -5.59	6.56 -0.02 -5.02	8.98 -0.04 -5.91	8.74 -0.04 -5.82	-0.18 0.04 -2.61	45.25 -0.36 -19.19	30.70 -0.16 -13.66	37.63 -0.22 -8.67	19.90 -0.12 -0.31	36.78 -0.22 -15.89	32.54 -0.16 -14.33	17.18 -0.09 -4.05	16.25 0.01 0.00	14.13 -0.05 0.00	16.53 0.05 0.00	13.66 -0.02 0.00	8.41 -0.10 -3.21	43.41 -0.29 -18.36	22.49 -0.14 -10.79	29.28 -0.18 -13.24	21.59 -0.09 -10.45	21.98 -0.08 -10.60	28.02 -0.09 -12.79
FREEPORT_EQUS_GT1 23764	24.79 -0.11 -26.12	22.26 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.71 2.49 -13.80	55.18 1.71 -36.28	31.94 2.73 -0.04	26.57 1.91 -4.95	25.48 2.23 -2.14	27.07 1.76 -6.94	25.35 1.23 -10.89	28.66 1.50 -10.92	29.04 1.31 -13.54	41.99 1.60 -23.92	52.07 1.29 -37.11	58.01 0.57 -52.15	43.30 2.63 -15.32	62.75 1.31 -49.60	46.31 1.68 -28.42	24.52 1.09 -12.20	22.92 1.12 -10.34	24.07 1.51 -7.24
FREEPORT___CT2 23818	24.79 -0.11 -26.12	22.26 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.71 2.49 -13.80	55.18 1.71 -36.28	31.94 2.73 -0.04	26.57 1.91 -4.95	25.48 2.23 -2.14	27.07 1.76 -6.94	25.35 1.23 -10.89	28.66 1.50 -10.92	29.04 1.31 -13.54	41.99 1.60 -23.92	52.07 1.29 -37.11	58.01 0.57 -52.15	43.30 2.63 -15.32	62.75 1.31 -49.60	46.31 1.68 -28.42	24.52 1.09 -12.20	22.92 1.12 -10.34	24.07 1.51 -7.24
FULTON COGEN____ 23766	0.93 0.00 -2.14	4.12 -0.03 -1.59	3.17 -0.02 -1.63	4.69 -0.03 -1.63	4.56 -0.03 -1.63	-0.07 0.02 -2.73	27.39 -0.16 -1.13	20.08 -0.11 -3.00	29.02 -0.17 0.00	19.97 -0.14 -0.41	21.01 -0.17 -0.08	18.46 -0.21 -0.29	13.86 -0.15 -0.77	16.95 -0.19 -0.90	15.15 -0.14 -1.11	18.30 -0.16 -1.99	16.63 -0.07 -3.03	9.55 0.00 -4.25	26.46 -0.13 -1.25	14.78 -0.07 -3.01	18.41 -0.12 -2.31	12.11 -0.11 -1.00	12.16 -0.14 -0.84	15.63 -0.20 -0.51
FULTON___LFGE 323630	52.37 -0.14 -53.72	42.81 0.25 -40.00	42.65 0.15 -40.94	44.16 0.31 -40.74	44.20 0.30 -40.94	65.48 -0.30 -68.60	57.93 3.10 -28.42	93.96 2.06 -74.70	32.29 3.04 -0.08	31.68 1.80 -10.17	24.85 1.75 -1.99	27.01 1.43 -7.21	33.53 1.00 -19.30	39.92 1.25 -22.42	43.17 1.12 -27.87	67.03 1.47 -49.08	91.34 1.46 -76.20	112.77 0.62 -106.85	59.67 2.93 -31.40	88.95 1.34 -75.77	76.23 1.79 -58.23	37.44 1.21 -25.00	33.89 1.18 -21.25	29.72 1.51 -12.89
G.F.CEMENT___DRP 24184	45.29 -0.08 -46.59	37.40 0.16 -34.69	37.16 0.10 -35.51	38.63 0.19 -35.34	38.64 0.18 -35.51	56.49 -0.18 -59.50	52.76 1.68 -24.65	83.09 1.09 -64.80	31.05 1.81 -0.07	29.75 1.21 -8.83	24.05 1.21 -1.73	25.70 1.06 -6.26	30.77 0.78 -16.75	36.74 1.03 -19.46	39.26 0.89 -24.18	60.10 1.04 -42.58	80.66 0.90 -66.08	98.31 0.34 -92.68	54.17 1.59 -27.24	78.31 0.74 -65.73	67.69 0.97 -50.51	33.59 0.67 -21.69	30.59 0.70 -18.43	27.41 0.92 -11.18
GARDENVILLE___LBMP 24039	2.78 -0.03 -4.03	5.54 0.00 -2.99	4.59 -0.01 -3.05	6.16 0.00 -3.06	5.15 -0.01 -2.20	2.29 -0.04 -5.15	15.28 0.12 11.25	10.26 0.06 7.00	15.26 0.49 14.40	20.19 0.06 -0.42	20.90 0.10 0.31	18.80 -0.07 -0.50	14.62 -0.07 -1.46	17.81 -0.12 -1.69	16.26 0.00 -2.08	19.83 -0.24 -3.59	19.17 -0.03 -5.53	13.18 0.12 -7.77	27.40 -0.08 -2.14	17.29 -0.04 -5.49	17.88 0.00 -1.67	12.82 -0.09 -1.68	12.73 -0.14 -1.41	16.20 -0.05 -0.94
GENERAL___MILLS 23808	2.80 -0.04 -4.06	5.57 0.00 -3.01	4.62 -0.01 -3.08	6.19 0.00 -3.08	5.29 -0.01 -2.34	2.32 -0.04 -5.18	17.05 0.16 9.53	11.97 0.09 5.32	17.25 0.54 12.47	20.28 0.10 -0.47	20.98 0.13 0.25	18.83 -0.05 -0.50	14.64 -0.06 -1.46	17.83 -0.11 -1.70	16.29 0.02 -2.09	19.88 -0.21 -3.61	19.23 -0.01 -5.56	13.23 0.13 -7.81	27.50 -0.01 -2.17	17.35 -0.01 -5.52	18.27 0.04 -2.01	12.87 -0.06 -1.71	12.78 -0.11 -1.43	16.24 -0.02 -0.94
GE_PLASTICS___DRP 24183	42.33 -0.01 -43.56	35.03 0.03 -32.44	34.78 0.02 -33.21	36.19 0.04 -33.04	36.21 0.05 -33.20	52.78 -0.03 -55.63	49.83 0.36 -23.05	78.04 0.26 -60.59	29.64 0.40 -0.06	28.35 0.37 -8.28	23.21 0.48 -1.62	24.61 0.37 -5.87	29.21 0.27 -15.70	34.79 0.30 -18.24	37.07 0.25 -22.64	56.59 0.24 -39.86	75.72 0.21 -61.83	92.18 0.08 -86.80	51.26 0.40 -25.51	73.60 0.20 -61.56	63.78 0.26 -47.31	31.73 0.19 -20.31	28.90 0.20 -17.24	26.05 0.27 -10.45
GILBOA___1 23756	20.79 -0.04 -22.05	19.07 0.09 -16.42	18.42 0.05 -16.81	19.94 0.11 -16.73	19.87 0.10 -16.81	25.24 -0.09 -28.17	38.99 0.91 -11.66	48.47 0.62 -30.65	30.24 1.03 -0.03	24.66 0.76 -4.19	22.78 0.85 -0.82	22.04 0.69 -2.97	21.69 0.50 -7.95	26.10 0.62 -9.24	26.16 0.53 -11.45	37.29 0.60 -20.21	45.54 0.52 -31.34	49.55 0.21 -44.04	39.22 0.94 -12.94	43.52 0.45 -31.23	40.83 0.61 -24.00	21.93 0.40 -10.30	20.59 0.40 -8.73	21.10 0.49 -5.30
GILBOA___2 23757	20.79 -0.04 -22.05	19.07 0.09 -16.42	18.42 0.05 -16.81	19.94 0.11 -16.73	19.87 0.10 -16.81	25.24 -0.09 -28.17	38.99 0.91 -11.66	48.47 0.62 -30.65	30.24 1.03 -0.03	24.66 0.76 -4.19	22.78 0.85 -0.82	22.04 0.69 -2.97	21.69 0.50 -7.95	26.10 0.62 -9.24	26.16 0.53 -11.45	37.29 0.60 -20.21	45.54 0.52 -31.34	49.55 0.21 -44.04	39.22 0.94 -12.94	43.52 0.45 -31.23	40.83 0.61 -24.00	21.93 0.40 -10.30	20.59 0.40 -8.73	21.10 0.49 -5.30
GILBOA___3 23758	20.79 -0.04 -22.05	19.07 0.09 -16.42	18.42 0.05 -16.81	19.94 0.11 -16.73	19.87 0.10 -16.81	25.24 -0.09 -28.17	38.99 0.91 -11.66	48.47 0.62 -30.65	30.24 1.03 -0.03	24.66 0.76 -4.19	22.78 0.85 -0.82	22.04 0.69 -2.97	21.69 0.50 -7.95	26.10 0.62 -9.24	26.16 0.53 -11.45	37.29 0.60 -20.21	45.54 0.52 -31.34	49.55 0.21 -44.04	39.22 0.94 -12.94	43.52 0.45 -31.23	40.83 0.61 -24.00	21.93 0.40 -10.30	20.59 0.40 -8.73	21.10 0.49 -5.30
GILBOA___4 23759	20.79 -0.04 -22.05	19.07 0.09 -16.42	18.42 0.05 -16.81	19.94 0.11 -16.73	19.87 0.10 -16.81	25.24 -0.09 -28.17	38.99 0.91 -11.66	48.47 0.62 -30.65	30.24 1.03 -0.03	24.66 0.76 -4.19	22.78 0.85 -0.82	22.04 0.69 -2.97	21.69 0.50 -7.95	26.10 0.62 -9.24	26.16 0.53 -11.45	37.29 0.60 -20.21	45.54 0.52 -31.34	49.55 0.21 -44.04	39.22 0.94 -12.94	43.52 0.45 -31.23	40.83 0.61 -24.00	21.93 0.40 -10.30	20.59 0.40 -8.73	21.10 0.49 -5.30

GILBOA____ 23599	20.79 -0.04 -22.05	19.07 0.09 -16.42	18.42 0.05 -16.81	19.94 0.11 -16.73	19.87 0.10 -16.81	25.24 -0.09 -28.17	38.99 0.91 -11.66	48.47 0.62 -30.65	30.24 1.03 -0.03	24.66 0.76 -4.19	22.78 0.85 -0.82	22.04 0.69 -2.97	21.69 0.50 -7.95	26.10 0.62 -9.24	26.16 0.53 -11.45	37.29 0.60 -20.21	45.54 0.52 -31.34	49.55 0.21 -44.04	39.22 0.94 -12.94	43.52 0.45 -31.23	40.83 0.61 -24.00	21.93 0.40 -10.30	20.59 0.40 -8.73	21.10 0.49 -5.30
GINNA____ 23603	1.80 0.03 -2.99	4.67 -0.11 -2.23	3.76 -0.07 -2.28	5.24 -0.13 -2.27	5.10 -0.14 -2.28	1.09 0.10 -3.82	26.90 -1.10 -1.58	20.44 -0.76 -4.01	26.32 -1.14 1.72	19.37 -0.83 -0.50	20.20 -0.95 -0.04	17.81 -0.94 -0.37	13.57 -0.69 -1.02	16.51 -0.92 -1.19	14.94 -0.72 -1.48	18.39 -0.80 -2.71	17.32 -0.54 -4.18	11.03 -0.13 -5.87	26.13 -0.94 -1.72	15.55 -0.44 -4.16	18.76 -0.65 -3.20	12.11 -0.49 -1.37	12.07 -0.55 -1.17	15.31 -0.71 -0.70
GLEN PARK____ 23778	0.32 -0.01 -1.55	3.89 0.00 -1.33	2.88 0.01 -1.32	4.48 0.01 -1.37	4.34 0.02 -1.37	-0.99 -0.04 -1.87	28.77 0.52 -1.83	20.36 0.46 -2.70	30.42 0.73 -0.51	20.34 0.35 -0.28	22.37 0.27 -0.99	19.38 -0.01 -1.03	13.96 -0.01 -0.73	16.74 -0.07 -0.57	14.87 -0.03 -0.71	17.95 0.20 -1.27	15.92 0.34 -1.90	8.31 0.16 -2.86	27.85 0.64 -1.86	14.58 0.22 -2.52	18.65 0.21 -2.23	12.61 0.15 -1.24	12.69 0.08 -1.15	16.45 0.06 -1.07
GLENWOOD_IC_1_G5 23712	24.80 -0.11 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.52 2.29 -13.80	55.04 1.56 -36.28	31.79 2.57 -0.04	26.50 1.84 -4.95	24.70 2.11 -1.48	25.36 1.69 -5.29	24.60 1.20 -10.17	28.64 1.47 -10.92	29.00 1.28 -13.54	41.80 1.41 -23.92	51.93 1.14 -37.11	57.93 0.49 -52.15	42.90 2.23 -15.32	62.54 1.10 -49.60	46.07 1.44 -28.42	24.36 0.93 -12.20	22.76 0.95 -10.34	23.89 1.33 -7.24
GLENWOOD_IC_2_G1 23688	24.80 -0.10 -26.12	22.22 0.21 -19.45	21.58 0.12 -19.91	23.16 0.24 -19.81	23.10 0.24 -19.91	30.32 -0.21 -33.35	42.34 2.12 -13.80	54.92 1.44 -36.28	31.60 2.39 -0.04	26.38 1.73 -4.95	23.83 1.95 -0.77	23.47 1.58 -3.52	23.76 1.13 -9.40	28.55 1.38 -10.92	28.92 1.20 -13.54	41.81 1.41 -23.92	51.94 1.15 -37.11	57.92 0.48 -52.15	42.88 2.22 -15.32	62.52 1.09 -49.60	46.07 1.45 -28.42	24.37 0.94 -12.20	22.74 0.94 -10.34	23.77 1.21 -7.24
GLENWOOD_IC_3_G1 23689	24.80 -0.10 -26.12	22.22 0.21 -19.45	21.58 0.12 -19.91	23.16 0.24 -19.81	23.10 0.24 -19.91	30.32 -0.21 -33.35	42.34 2.12 -13.80	54.92 1.44 -36.28	31.60 2.39 -0.04	26.38 1.73 -4.95	23.83 1.95 -0.77	23.47 1.58 -3.52	23.76 1.13 -9.40	28.55 1.38 -10.92	28.92 1.20 -13.54	41.81 1.41 -23.92	51.94 1.15 -37.11	57.92 0.48 -52.15	42.88 2.22 -15.32	62.52 1.09 -49.60	46.07 1.45 -28.42	24.37 0.94 -12.20	22.74 0.94 -10.34	23.77 1.21 -7.24
GLENWOOD____4 23550	24.80 -0.11 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.52 2.29 -13.80	55.04 1.56 -36.28	31.79 2.57 -0.04	26.50 1.84 -4.95	24.70 2.11 -1.48	25.36 1.69 -5.29	24.60 1.20 -10.17	28.64 1.47 -10.92	29.00 1.28 -13.54	41.84 1.45 -23.92	51.96 1.18 -37.11	57.94 0.50 -52.15	42.97 2.30 -15.32	62.57 1.13 -49.60	46.12 1.49 -28.42	24.39 0.96 -12.20	22.78 0.98 -10.34	23.89 1.33 -7.24
GLENWOOD____5 23614	24.80 -0.11 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.52 2.29 -13.80	55.04 1.56 -36.28	31.79 2.57 -0.04	26.50 1.84 -4.95	24.70 2.11 -1.48	25.36 1.69 -5.29	24.60 1.20 -10.17	28.64 1.47 -10.92	29.00 1.28 -13.54	41.84 1.45 -23.92	51.96 1.18 -37.11	57.94 0.50 -52.15	42.97 2.30 -15.32	62.57 1.13 -49.60	46.12 1.49 -28.42	24.39 0.96 -12.20	22.78 0.98 -10.34	23.89 1.33 -7.24
GLOBAL GREEN_PORT_GT1 23814	24.77 -0.13 -26.12	22.29 0.29 -19.45	21.62 0.16 -19.91	23.25 0.33 -19.81	23.19 0.32 -19.91	30.23 -0.30 -33.35	43.28 3.05 -13.80	55.55 2.08 -36.28	32.50 3.29 -0.04	26.86 2.20 -4.95	24.02 2.50 -0.41	22.89 1.90 -2.62	23.56 1.31 -9.01	28.74 1.57 -10.92	29.20 1.48 -13.54	42.26 1.87 -23.92	52.32 1.54 -37.11	58.14 0.70 -52.15	43.92 3.25 -15.32	63.12 1.68 -49.60	46.77 2.14 -28.42	24.78 1.35 -12.20	23.15 1.35 -10.34	24.36 1.80 -7.24
GLOBE____DSASP 323697	2.59 -0.01 -3.81	5.22 -0.16 -2.83	4.33 -0.11 -2.89	5.81 -0.19 -2.89	5.15 -0.10 -2.29	2.13 0.08 -4.87	18.31 -0.60 7.51	13.26 -0.47 3.46	18.76 -0.45 9.97	19.32 -0.87 -0.48	19.99 -0.93 0.18	17.69 -1.15 -0.47	13.49 -1.08 -1.33	16.40 -1.39 -1.55	15.03 -1.06 -1.92	18.38 -1.44 -3.34	17.78 -1.02 -5.13	12.32 -0.17 -7.19	25.86 -1.50 -2.02	16.16 -0.77 -5.09	17.72 -0.62 -2.13	12.09 -0.75 -1.61	12.03 -0.78 -1.35	15.40 -0.80 -0.88
GOETHSLN____LBMP 323567	24.80 -0.09 -26.11	22.20 0.20 -19.44	21.57 0.11 -19.90	23.14 0.23 -19.80	23.08 0.22 -19.90	30.32 -0.20 -33.34	42.20 1.99 -13.79	54.78 1.32 -36.27	31.51 2.27 -0.07	26.49 1.70 -5.08	30.65 1.90 -7.64	31.10 1.55 -11.17	31.06 1.12 -16.71	30.99 1.38 -13.37	33.03 1.19 -17.66	49.07 1.38 -31.21	53.96 1.12 -39.16	57.88 0.45 -52.13	44.35 2.06 -16.94	49.81 1.01 -36.97	46.08 1.40 -28.47	24.33 0.91 -12.20	22.69 0.89 -10.34	22.67 1.08 -6.27
GOODYEAR_LAKE_HYD 323669	-0.07 -0.06 -1.21	3.59 0.13 -0.90	2.56 0.08 -0.93	4.18 0.16 -0.92	4.04 0.15 -0.92	-1.43 -0.15 -1.55	28.66 1.59 -0.64	19.96 1.06 -1.70	30.91 1.73 0.00	21.09 1.15 -0.23	22.37 1.21 -0.05	19.53 0.99 -0.17	14.40 0.72 -0.45	17.64 0.87 -0.53	15.61 0.75 -0.68	18.49 0.90 -1.11	16.23 0.81 -1.73	7.99 0.34 -2.35	27.55 1.51 -0.69	14.20 0.69 -1.67	18.43 0.93 -1.28	12.38 0.61 -0.55	12.53 0.58 -0.49	16.35 0.74 -0.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.15 -0.04 -7.40	8.15 0.08 -5.51	7.24 0.04 -5.64	8.81 0.09 -5.61	8.69 0.08 -5.64	6.53 -0.10 -9.45	31.32 0.98 -3.91	28.31 0.61 -10.50	32.40 1.09 -2.13	21.87 0.68 -1.48	22.18 0.71 -0.36	19.93 0.53 -1.03	16.35 0.39 -2.73	19.88 0.46 -3.18	18.52 0.40 -3.93	23.79 0.44 -6.87	24.73 0.43 -10.63	20.43 0.21 -14.93	30.48 0.75 -4.39	22.77 0.35 -10.58	24.83 0.48 -8.14	15.01 0.29 -3.49	14.70 0.27 -2.96	17.49 0.38 -1.80
GOUDEY____7 23579	6.14 -0.04 -7.40	8.15 0.08 -5.51	7.24 0.05 -5.64	8.81 0.09 -5.61	8.69 0.09 -5.64	6.53 -0.10 -9.45	31.34 1.01 -3.91	28.33 0.62 -10.50	32.43 1.12 -2.13	21.89 0.70 -1.48	22.20 0.73 -0.36	19.95 0.55 -1.03	16.37 0.40 -2.73	19.89 0.48 -3.18	18.53 0.41 -3.93	23.80 0.46 -6.87	24.75 0.44 -10.63	20.44 0.22 -14.93	30.51 0.78 -4.39	22.78 0.36 -10.58	24.85 0.50 -8.14	15.02 0.30 -3.49	14.70 0.28 -2.96	17.50 0.39 -1.80
GOUDEY____8 23580	6.15 -0.04 -7.40	8.15 0.08 -5.51	7.24 0.04 -5.64	8.81 0.09 -5.61	8.69 0.08 -5.64	6.53 -0.10 -9.45	31.32 0.98 -3.91	28.31 0.61 -10.50	32.40 1.09 -2.13	21.87 0.68 -1.48	22.18 0.71 -0.36	19.93 0.53 -1.03	16.35 0.39 -2.73	19.88 0.46 -3.18	18.52 0.40 -3.93	23.79 0.44 -6.87	24.73 0.43 -10.63	20.43 0.21 -14.93	30.48 0.75 -4.39	22.77 0.35 -10.58	24.83 0.48 -8.14	15.01 0.29 -3.49	14.70 0.27 -2.96	17.49 0.38 -1.80

GOWANUS_GT1_1 24077	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT1_2 24078	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT1_3 24079	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT1_4 24080	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT1_5 24084	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT1_6 24111	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT1_7 24112	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT1_8 24113	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT2_1 24114	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT2_2 24115	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT2_3 24116	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT2_4 24117	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT2_5 24118	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT2_6 24119	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT2_7 24120	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27

GOWANUS_GT2_8 24121	24.80	22.21	21.58	23.15	23.10	30.31	42.41	54.93	31.72	26.56	31.02	31.01	31.04	30.96	33.00	49.12	54.04	57.90	44.41	49.88	46.21	24.45	22.79	22.81
	-0.10	0.21	0.12	0.24	0.24	-0.21	2.20	1.47	2.47	1.76	1.74	1.43	1.06	1.33	1.09	1.33	1.17	0.46	2.11	1.08	1.53	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.09	-8.17	-11.20	-16.74	-13.39	-17.72	-31.32	-39.19	-52.13	-16.95	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT3_1 24122	24.79	22.23	21.58	23.17	23.11	30.30	42.51	55.01	31.88	26.72	31.33	31.30	31.26	31.14	33.15	49.28	54.16	57.94	44.64	49.96	46.28	24.45	22.79	22.81
	-0.10	0.23	0.13	0.26	0.25	-0.23	2.29	1.55	2.64	1.91	1.95	1.62	1.19	1.48	1.24	1.48	1.28	0.51	2.32	1.15	1.60	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT3_2 24123	24.79	22.23	21.58	23.17	23.11	30.30	42.51	55.01	31.88	26.72	31.33	31.30	31.26	31.14	33.15	49.28	54.16	57.94	44.64	49.96	46.28	24.45	22.79	22.81
	-0.10	0.23	0.13	0.26	0.25	-0.23	2.29	1.55	2.64	1.91	1.95	1.62	1.19	1.48	1.24	1.48	1.28	0.51	2.32	1.15	1.60	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT3_3 24124	24.79	22.23	21.58	23.17	23.11	30.30	42.51	55.01	31.88	26.72	31.33	31.30	31.26	31.14	33.15	49.28	54.16	57.94	44.64	49.96	46.28	24.45	22.79	22.81
	-0.10	0.23	0.13	0.26	0.25	-0.23	2.29	1.55	2.64	1.91	1.95	1.62	1.19	1.48	1.24	1.48	1.28	0.51	2.32	1.15	1.60	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT3_4 24125	24.79	22.23	21.58	23.17	23.11	30.30	42.51	55.01	31.88	26.72	31.33	31.30	31.26	31.14	33.15	49.28	54.16	57.94	44.64	49.96	46.28	24.45	22.79	22.81
	-0.10	0.23	0.13	0.26	0.25	-0.23	2.29	1.55	2.64	1.91	1.95	1.62	1.19	1.48	1.24	1.48	1.28	0.51	2.32	1.15	1.60	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT3_5 24126	24.79	22.23	21.58	23.17	23.11	30.30	42.51	55.01	31.88	26.72	31.33	31.30	31.26	31.14	33.15	49.28	54.16	57.94	44.64	49.96	46.28	24.45	22.79	22.81
	-0.10	0.23	0.13	0.26	0.25	-0.23	2.29	1.55	2.64	1.91	1.95	1.62	1.19	1.48	1.24	1.48	1.28	0.51	2.32	1.15	1.60	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT3_6 24127	24.79	22.23	21.58	23.17	23.11	30.30	42.51	55.01	31.88	26.72	31.33	31.30	31.26	31.14	33.15	49.28	54.16	57.94	44.64	49.96	46.28	24.45	22.79	22.81
	-0.10	0.23	0.13	0.26	0.25	-0.23	2.29	1.55	2.64	1.91	1.95	1.62	1.19	1.48	1.24	1.48	1.28	0.51	2.32	1.15	1.60	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT3_7 24128	24.79	22.23	21.58	23.17	23.11	30.30	42.51	55.01	31.88	26.72	31.33	31.30	31.26	31.14	33.15	49.28	54.16	57.94	44.64	49.96	46.28	24.45	22.79	22.81
	-0.10	0.23	0.13	0.26	0.25	-0.23	2.29	1.55	2.64	1.91	1.95	1.62	1.19	1.48	1.24	1.48	1.28	0.51	2.32	1.15	1.60	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT3_8 24129	24.79	22.23	21.58	23.17	23.11	30.30	42.51	55.01	31.88	26.72	31.33	31.30	31.26	31.14	33.15	49.28	54.16	57.94	44.64	49.96	46.28	24.45	22.79	22.81
	-0.10	0.23	0.13	0.26	0.25	-0.23	2.29	1.55	2.64	1.91	1.95	1.62	1.19	1.48	1.24	1.48	1.28	0.51	2.32	1.15	1.60	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.10	-8.27	-11.31	-16.83	-13.42	-17.73	-31.33	-39.20	-52.13	-16.97	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT4_1 24130	24.80	22.21	21.58	23.15	23.10	30.31	42.41	54.93	31.72	26.56	31.02	31.01	31.04	30.96	33.00	49.12	54.04	57.90	44.41	49.88	46.21	24.45	22.79	22.81
	-0.10	0.21	0.12	0.24	0.24	-0.21	2.20	1.47	2.47	1.76	1.74	1.43	1.06	1.33	1.09	1.33	1.17	0.46	2.11	1.08	1.53	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.09	-8.17	-11.20	-16.74	-13.39	-17.72	-31.32	-39.19	-52.13	-16.95	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT4_2 24131	24.80	22.21	21.58	23.15	23.10	30.31	42.41	54.93	31.72	26.56	31.02	31.01	31.04	30.96	33.00	49.12	54.04	57.90	44.41	49.88	46.21	24.45	22.79	22.81
	-0.10	0.21	0.12	0.24	0.24	-0.21	2.20	1.47	2.47	1.76	1.74	1.43	1.06	1.33	1.09	1.33	1.17	0.46	2.11	1.08	1.53	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.09	-8.17	-11.20	-16.74	-13.39	-17.72	-31.32	-39.19	-52.13	-16.95	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT4_3 24132	24.80	22.21	21.58	23.15	23.10	30.31	42.41	54.93	31.72	26.56	31.02	31.01	31.04	30.96	33.00	49.12	54.04	57.90	44.41	49.88	46.21	24.45	22.79	22.81
	-0.10	0.21	0.12	0.24	0.24	-0.21	2.20	1.47	2.47	1.76	1.74	1.43	1.06	1.33	1.09	1.33	1.17	0.46	2.11	1.08	1.53	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.09	-8.17	-11.20	-16.74	-13.39	-17.72	-31.32	-39.19	-52.13	-16.95	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT4_4 24133	24.80	22.21	21.58	23.15	23.10	30.31	42.41	54.93	31.72	26.56	31.02	31.01	31.04	30.96	33.00	49.12	54.04	57.90	44.41	49.88	46.21	24.45	22.79	22.81
	-0.10	0.21	0.12	0.24	0.24	-0.21	2.20	1.47	2.47	1.76	1.74	1.43	1.06	1.33	1.09	1.33	1.17	0.46	2.11	1.08	1.53	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.09	-8.17	-11.20	-16.74	-13.39	-17.72	-31.32	-39.19	-52.13	-16.95	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT4_5 24134	24.80	22.21	21.58	23.15	23.10	30.31	42.41	54.93	31.72	26.56	31.02	31.01	31.04	30.96	33.00	49.12	54.04	57.90	44.41	49.88	46.21	24.45	22.79	22.81
	-0.10	0.21	0.12	0.24	0.24	-0.21	2.20	1.47	2.47	1.76	1.74	1.43	1.06	1.33	1.09	1.33	1.17	0.46	2.11	1.08	1.53	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.09	-8.17	-11.20	-16.74	-13.39	-17.72	-31.32	-39.19	-52.13	-16.95	-36.97	-28.47	-12.20	-10.34	-6.27
GOWANUS_GT4_6 24135	24.80	22.21	21.58	23.15	23.10	30.31	42.41	54.93	31.72	26.56	31.02	31.01	31.04	30.96	33.00	49.12	54.04	57.90	44.41	49.88	46.21	24.45	22.79	22.81
	-0.10	0.21	0.12	0.24	0.24	-0.21	2.20	1.47	2.47	1.76	1.74	1.43	1.06	1.33	1.09	1.33	1.17	0.46	2.11	1.08	1.53	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.09	-8.17	-11.20	-16.74	-13.39	-17.72	-31.32	-39.19	-52.13	-16.95	-36.97	-28.47	-12.20	-10.34	-6.27

GOWANUS_GT4_7 24136	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GOWANUS_GT4_8 24137	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.41 2.20 -13.80	54.93 1.47 -36.27	31.72 2.47 -0.07	26.56 1.76 -5.09	31.02 1.74 -8.17	31.01 1.43 -11.20	31.04 1.06 -16.74	30.96 1.33 -13.39	33.00 1.09 -17.72	49.12 1.33 -31.32	54.04 1.17 -39.19	57.90 0.46 -52.13	44.41 2.11 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GREENIDGE___3 23582	3.28 -0.04 -4.54	6.01 0.06 -3.40	5.07 0.03 -3.49	6.61 0.07 -3.44	7.56 0.06 -4.54	2.88 -0.09 -5.79	46.06 0.95 -18.70	40.18 0.67 -22.31	59.23 1.87 -28.18	22.46 0.97 -1.79	23.31 1.12 -1.08	20.03 0.82 -0.84	15.85 0.61 -2.00	19.31 0.74 -2.33	17.68 0.64 -2.86	21.04 0.38 -4.17	20.60 0.48 -6.43	14.59 0.25 -9.04	28.95 0.78 -2.83	18.63 0.37 -6.43	24.66 0.45 -8.00	13.72 0.22 -2.28	13.59 0.17 -1.96	16.66 0.25 -1.09
GREENIDGE___4 23583	3.28 -0.04 -4.54	6.01 0.06 -3.40	5.07 0.03 -3.49	6.61 0.07 -3.44	7.56 0.06 -4.54	2.88 -0.09 -5.79	46.06 0.95 -18.70	40.18 0.67 -22.31	59.23 1.87 -28.18	22.46 0.97 -1.79	23.31 1.12 -1.08	20.03 0.82 -0.84	15.85 0.61 -2.00	19.31 0.74 -2.33	17.68 0.64 -2.86	21.04 0.38 -4.17	20.60 0.48 -6.43	14.59 0.25 -9.04	28.95 0.78 -2.83	18.63 0.37 -6.43	24.66 0.45 -8.00	13.72 0.22 -2.28	13.59 0.17 -1.96	16.66 0.25 -1.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
GROVEVILLE___HYD 323602	24.70 -0.11 -26.04	22.18 0.24 -19.39	21.54 0.14 -19.84	23.13 0.28 -19.75	23.07 0.27 -19.84	30.17 -0.25 -33.24	42.71 2.53 -13.76	55.07 1.71 -36.16	32.47 3.25 -0.04	27.34 2.43 -5.20	24.72 2.60 -1.02	24.22 2.16 -3.69	24.65 1.56 -9.86	29.64 1.95 -11.45	30.06 1.71 -14.17	42.13 1.68 -23.97	52.06 1.40 -36.98	57.83 0.57 -51.97	43.24 2.63 -15.27	49.93 1.24 -36.85	46.22 1.68 -28.32	24.48 1.09 -12.16	22.82 1.06 -10.31	22.87 1.31 -6.25
HAMPSHIRE___PAPER_HYD 323593	-0.69 -0.01 -0.54	3.43 0.02 -0.85	2.33 0.01 -0.77	4.03 0.02 -0.90	3.87 0.02 -0.89	-2.46 -0.03 -0.40	29.69 0.34 -2.93	19.58 0.30 -2.09	30.98 0.47 -1.33	19.98 0.23 -0.05	23.75 0.21 -2.43	20.69 0.12 -2.19	13.95 0.09 -0.62	16.35 0.10 0.00	14.28 0.10 0.00	16.69 0.20 0.00	13.90 0.22 0.00	5.85 0.07 -0.49	28.52 0.37 -2.80	13.63 0.15 -1.65	18.41 0.18 -2.02	12.97 0.15 -1.60	13.21 0.13 -1.62	17.43 0.16 -1.95
HARDSCRABBLE_WT_PWR 323673	-1.22 0.00 0.00	2.55 -0.01 0.00	1.55 -0.01 0.00	3.09 -0.02 0.00	2.94 -0.02 0.00	-2.83 -0.01 0.00	26.49 0.07 0.00	17.26 0.06 0.00	29.05 -0.12 0.00	19.59 -0.12 0.00	20.99 -0.12 0.00	18.19 -0.18 0.00	13.10 -0.13 0.00	16.07 -0.17 0.00	14.02 -0.16 0.00	16.37 -0.11 0.00	13.63 -0.05 0.00	5.30 0.01 0.00	25.39 0.04 0.00	11.84 0.01 0.00	16.10 -0.11 0.00	11.15 -0.08 0.00	11.35 -0.11 0.00	15.10 -0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.01 -0.08 -24.31	20.83 0.18 -18.10	20.18 0.10 -18.53	21.74 0.20 -18.44	21.68 0.20 -18.53	28.03 -0.18 -31.04	41.06 1.80 -12.84	52.19 1.23 -33.76	31.24 2.03 -0.03	25.74 1.44 -4.60	23.58 1.58 -0.90	22.93 1.30 -3.26	22.90 0.94 -8.72	27.56 1.18 -10.13	27.78 1.03 -12.56	39.98 1.25 -22.25	49.27 1.06 -34.53	54.25 0.43 -48.53	41.57 1.96 -14.26	47.17 0.92 -34.42	43.93 1.27 -26.45	23.39 0.81 -11.36	21.87 0.79 -9.62	22.11 0.95 -5.83
HARZA MOOSE___RIVER 24016	-1.09 -0.02 -0.15	2.84 0.04 -0.24	1.80 0.03 -0.22	3.41 0.05 -0.25	3.26 0.05 -0.25	-2.78 -0.07 -0.11	27.96 0.72 -0.82	18.87 0.53 -1.14	30.40 0.84 -0.38	20.31 0.43 -0.17	22.26 0.43 -0.72	19.38 0.28 -0.73	13.91 0.20 -0.47	16.82 0.23 -0.34	14.83 0.22 -0.43	17.56 0.34 -0.74	14.05 0.37 0.00	5.59 0.16 -0.14	26.85 0.72 -0.79	12.61 0.31 -0.46	17.16 0.38 -0.57	11.93 0.25 -0.45	12.13 0.21 -0.46	16.12 0.26 -0.55
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.31 2.10 -13.79	54.91 1.44 -36.27	31.71 2.47 -0.07	26.66 1.85 -5.10	31.30 1.91 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.41 -31.33	54.09 1.21 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.50 -28.47	24.41 0.99 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
HEMPSTEAD___ 23647	24.80 -0.10 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.51 2.29 -13.80	55.04 1.57 -36.28	31.74 2.53 -0.04	26.44 1.79 -4.95	24.92 2.14 -1.67	25.79 1.66 -5.75	24.77 1.15 -10.38	28.57 1.41 -10.92	28.95 1.23 -13.54	41.86 1.47 -23.92	51.96 1.18 -37.11	57.96 0.52 -52.15	43.04 2.37 -15.32	62.62 1.19 -49.60	46.16 1.53 -28.42	24.41 0.99 -12.20	22.81 1.01 -10.34	23.92 1.36 -7.24
HICKLING___1 23621	4.28 -0.05 -5.55	6.80 0.10 -4.14	5.85 0.05 -4.25	7.43 0.11 -4.21	7.76 0.11 -4.69	4.13 -0.14 -7.09	37.77 1.49 -9.86	32.54 0.93 -14.42	41.94 1.81 -10.95	22.15 1.03 -1.41	22.78 1.10 -0.57	20.04 0.83 -0.83	15.99 0.62 -2.14	19.49 0.76 -2.48	17.91 0.67 -3.06	22.27 0.65 -5.14	22.30 0.69 -7.93	16.79 0.35 -11.14	29.80 1.10 -3.35	20.26 0.51 -7.91	24.31 0.68 -7.42	14.27 0.37 -2.68	14.07 0.32 -2.28	17.14 0.49 -1.34
HICKLING___2 23622	4.28 -0.05 -5.55	6.80 0.10 -4.14	5.85 0.05 -4.25	7.43 0.11 -4.21	7.76 0.11 -4.69	4.13 -0.14 -7.09	37.77 1.49 -9.86	32.54 0.93 -14.42	41.94 1.81 -10.95	22.15 1.03 -1.41	22.78 1.10 -0.57	20.04 0.83 -0.83	15.99 0.62 -2.14	19.49 0.76 -2.48	17.91 0.67 -3.06	22.27 0.65 -5.14	22.30 0.69 -7.93	16.79 0.35 -11.14	29.80 1.10 -3.35	20.26 0.51 -7.91	24.31 0.68 -7.42	14.27 0.37 -2.68	14.07 0.32 -2.28	17.14 0.49 -1.34
HIGH FALLS___HY 23754	25.80 -0.12 -27.14	23.03 0.26 -20.21	22.39 0.15 -20.69	23.99 0.30 -20.59	23.94 0.29 -20.69	31.56 -0.28 -34.66	43.55 2.78 -14.35	56.81 1.90 -37.72	32.81 3.59 -0.04	27.69 2.61 -5.38	24.90 2.74 -1.05	24.43 2.24 -3.81	25.06 1.62 -10.20	30.11 2.01 -11.85	30.63 1.77 -14.67	43.18 1.74 -24.96	53.74 1.51 -38.55	60.09 0.63 -54.16	44.18 2.91 -15.92	51.61 1.37 -38.41	47.57 1.84 -29.52	25.08 1.18 -12.67	23.33 1.12 -10.74	23.21 1.38 -6.52

HILLBURN___GT 23639	23.40 -0.08 -24.70	21.12 0.18 -18.39	20.48 0.10 -18.83	22.04 0.20 -18.73	21.98 0.19 -18.82	28.54 -0.18 -31.54	41.22 1.75 -13.05	52.71 1.21 -34.31	31.23 2.02 -0.04	25.83 1.45 -4.67	23.62 1.60 -0.92	23.00 1.32 -3.32	23.06 0.96 -8.87	27.74 1.19 -10.30	27.99 1.03 -12.77	40.33 1.24 -22.61	49.80 1.03 -35.09	55.02 0.42 -49.31	41.74 1.90 -14.49	47.71 0.90 -34.97	44.33 1.24 -26.87	23.56 0.80 -11.54	22.01 0.77 -9.78	22.18 0.93 -5.93
HISHELDN_WT_PWR 323625	2.96 -0.02 -4.20	5.61 -0.04 -3.09	4.67 -0.03 -3.15	6.25 -0.04 -3.19	4.16 -0.05 -1.24	2.54 0.00 -5.36	-1.19 -0.03 27.58	-4.57 -0.02 21.75	-1.91 0.26 31.35	19.62 -0.10 -0.02	20.19 -0.10 0.82	18.66 -0.18 -0.47	14.67 -0.10 -1.54	17.88 -0.15 -1.79	16.37 -0.02 -2.21	20.01 -0.24 -3.77	19.46 -0.03 -5.81	13.55 0.10 -8.16	27.21 -0.22 -2.08	17.50 -0.09 -5.75	14.84 -0.16 1.21	12.62 -0.22 -1.61	12.51 -0.28 -1.32	16.04 -0.26 -0.98
HOLTSVILLE_IC_1 23690	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.75 2.53 -13.80	55.21 1.74 -36.28	31.97 2.76 -0.04	26.52 1.87 -4.95	23.67 2.15 -0.40	22.61 1.64 -2.60	23.35 1.11 -9.01	28.53 1.36 -10.92	28.95 1.22 -13.54	41.93 1.53 -23.92	52.00 1.21 -37.11	58.00 0.56 -52.15	43.24 2.57 -15.32	62.80 1.36 -49.60	46.36 1.72 -28.42	24.53 1.10 -12.20	22.94 1.14 -10.34	24.08 1.52 -7.24
HOLTSVILLE_IC_10 23699	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.22 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.90 2.68 -13.80	55.31 1.84 -36.28	32.14 2.93 -0.04	26.63 1.98 -4.95	23.80 2.27 -0.43	22.76 1.73 -2.66	23.44 1.18 -9.03	28.61 1.44 -10.92	29.03 1.31 -13.54	42.03 1.64 -23.92	52.09 1.30 -37.11	58.03 0.59 -52.15	43.42 2.75 -15.32	62.88 1.45 -49.60	46.47 1.84 -28.42	24.60 1.18 -12.20	23.00 1.20 -10.34	24.16 1.61 -7.24
HOLTSVILLE_IC_2 23691	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.75 2.53 -13.80	55.21 1.74 -36.28	31.97 2.76 -0.04	26.52 1.87 -4.95	23.67 2.15 -0.40	22.61 1.64 -2.60	23.35 1.11 -9.01	28.53 1.36 -10.92	28.95 1.22 -13.54	41.93 1.53 -23.92	52.00 1.21 -37.11	58.00 0.56 -52.15	43.24 2.57 -15.32	62.80 1.36 -49.60	46.36 1.72 -28.42	24.53 1.10 -12.20	22.94 1.14 -10.34	24.08 1.52 -7.24
HOLTSVILLE_IC_3 23692	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.75 2.53 -13.80	55.21 1.74 -36.28	31.97 2.76 -0.04	26.52 1.87 -4.95	23.67 2.15 -0.40	22.61 1.64 -2.60	23.35 1.11 -9.01	28.53 1.36 -10.92	28.95 1.22 -13.54	41.93 1.53 -23.92	52.00 1.21 -37.11	58.00 0.56 -52.15	43.24 2.57 -15.32	62.80 1.36 -49.60	46.36 1.72 -28.42	24.53 1.10 -12.20	22.94 1.14 -10.34	24.08 1.52 -7.24
HOLTSVILLE_IC_4 23693	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.75 2.53 -13.80	55.21 1.74 -36.28	31.97 2.76 -0.04	26.52 1.87 -4.95	23.67 2.15 -0.40	22.61 1.64 -2.60	23.35 1.11 -9.01	28.53 1.36 -10.92	28.95 1.22 -13.54	41.93 1.53 -23.92	52.00 1.21 -37.11	58.00 0.56 -52.15	43.24 2.57 -15.32	62.80 1.36 -49.60	46.36 1.72 -28.42	24.53 1.10 -12.20	22.94 1.14 -10.34	24.08 1.52 -7.24
HOLTSVILLE_IC_5 23694	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.75 2.53 -13.80	55.21 1.74 -36.28	31.97 2.76 -0.04	26.52 1.87 -4.95	23.67 2.15 -0.40	22.61 1.64 -2.60	23.35 1.11 -9.01	28.53 1.36 -10.92	28.95 1.22 -13.54	41.93 1.53 -23.92	52.00 1.21 -37.11	58.00 0.56 -52.15	43.24 2.57 -15.32	62.80 1.36 -49.60	46.36 1.72 -28.42	24.53 1.10 -12.20	22.94 1.14 -10.34	24.08 1.52 -7.24
HOLTSVILLE_IC_6 23695	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.22 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.90 2.68 -13.80	55.31 1.84 -36.28	32.14 2.93 -0.04	26.63 1.98 -4.95	23.80 2.27 -0.43	22.76 1.73 -2.66	23.44 1.18 -9.03	28.61 1.44 -10.92	29.03 1.31 -13.54	42.03 1.64 -23.92	52.09 1.30 -37.11	58.03 0.59 -52.15	43.42 2.75 -15.32	62.88 1.45 -49.60	46.47 1.84 -28.42	24.60 1.18 -12.20	23.00 1.20 -10.34	24.16 1.61 -7.24
HOLTSVILLE_IC_7 23696	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.22 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.90 2.68 -13.80	55.31 1.84 -36.28	32.14 2.93 -0.04	26.63 1.98 -4.95	23.80 2.27 -0.43	22.76 1.73 -2.66	23.44 1.18 -9.03	28.61 1.44 -10.92	29.03 1.31 -13.54	42.03 1.64 -23.92	52.09 1.30 -37.11	58.03 0.59 -52.15	43.42 2.75 -15.32	62.88 1.45 -49.60	46.47 1.84 -28.42	24.60 1.18 -12.20	23.00 1.20 -10.34	24.16 1.61 -7.24
HOLTSVILLE_IC_8 23697	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.22 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.90 2.68 -13.80	55.31 1.84 -36.28	32.14 2.93 -0.04	26.63 1.98 -4.95	23.80 2.27 -0.43	22.76 1.73 -2.66	23.44 1.18 -9.03	28.61 1.44 -10.92	29.03 1.31 -13.54	42.03 1.64 -23.92	52.09 1.30 -37.11	58.03 0.59 -52.15	43.42 2.75 -15.32	62.88 1.45 -49.60	46.47 1.84 -28.42	24.60 1.18 -12.20	23.00 1.20 -10.34	24.16 1.61 -7.24
HOLTSVILLE_IC_9 23698	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.22 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.90 2.68 -13.80	55.31 1.84 -36.28	32.14 2.93 -0.04	26.63 1.98 -4.95	23.80 2.27 -0.43	22.76 1.73 -2.66	23.44 1.18 -9.03	28.61 1.44 -10.92	29.03 1.31 -13.54	42.03 1.64 -23.92	52.09 1.30 -37.11	58.03 0.59 -52.15	43.42 2.75 -15.32	62.88 1.45 -49.60	46.47 1.84 -28.42	24.60 1.18 -12.20	23.00 1.20 -10.34	24.16 1.61 -7.24
HOWARD_WT_PWR 323690	3.52 -0.03 -4.77	6.17 0.01 -3.60	5.25 0.01 -3.69	6.74 0.02 -3.62	8.83 0.02 -5.85	3.20 -0.07 -6.09	63.25 0.77 -36.06	55.53 0.53 -37.81	69.84 1.20 -39.45	22.29 0.58 -2.01	23.17 0.66 -1.41	19.60 0.41 -0.81	15.41 0.34 -1.84	18.77 0.39 -2.14	17.21 0.39 -2.63	21.12 0.29 -4.35	20.85 0.46 -6.71	14.99 0.27 -9.43	29.10 0.63 -3.13	18.83 0.27 -6.73	27.98 0.31 -11.45	13.82 0.06 -2.54	13.65 -0.01 -2.20	16.49 0.04 -1.13
HQ_GEN_CEDARS 23644	-1.00 0.00 -0.22	2.92 0.00 -0.36	1.88 0.00 -0.32	3.49 0.01 -0.38	3.34 0.01 -0.37	-2.66 0.00 -0.17	27.58 -0.07 -1.23	18.08 0.00 -0.88	29.73 -0.01 -0.56	19.71 -0.02 -0.02	22.12 -0.01 -1.02	19.34 0.04 -0.92	13.52 0.03 -0.26	16.29 0.05 0.00	14.22 0.04 0.00	16.52 0.04 0.00	13.67 -0.01 0.00	5.45 -0.05 -0.21	26.45 -0.07 -1.18	12.49 -0.04 -0.69	17.04 -0.03 -0.85	11.92 0.03 -0.67	12.21 0.07 -0.68	16.25 0.11 -0.82
HQ_GEN_CEDARS_PROXY 323590	-1.00 0.00 -0.22	2.92 0.00 -0.36	1.88 0.00 -0.32	3.49 0.01 -0.38	3.34 0.01 -0.37	-2.66 0.00 -0.17	27.58 -0.07 -1.23	18.08 0.00 -0.88	29.73 -0.01 -0.56	19.71 -0.02 -0.02	22.12 -0.01 -1.02	19.34 0.04 -0.92	13.52 0.03 -0.26	16.29 0.05 0.00	14.22 0.04 0.00	16.52 0.04 0.00	13.67 -0.01 0.00	5.45 -0.05 -0.21	26.45 -0.07 -1.18	12.49 -0.04 -0.69	17.04 -0.03 -0.85	11.92 0.03 -0.67	12.21 0.07 -0.68	16.25 0.11 -0.82

HQ_GEN_IMPORT 323601	-1.21 0.01 0.00	2.55 -0.01 0.00	1.55 0.00 0.00	3.10 -0.01 0.00	2.95 -0.01 0.00	-2.81 0.01 0.00	26.24 -0.18 0.00	17.08 -0.11 0.00	28.98 -0.20 0.00	19.57 -0.14 0.00	20.95 -0.15 0.00	18.29 -0.08 0.00	13.17 -0.06 0.00	16.18 -0.06 0.00	14.11 -0.07 0.00	16.40 -0.08 0.00	11.48 -0.11 2.08	5.22 -0.07 0.00	25.14 -0.21 0.00	11.74 -0.10 0.00	16.10 -0.11 0.00	11.18 -0.04 0.00	11.44 -0.02 0.00	15.31 0.00 0.00
HQ_GEN_WHEEL 23651	-1.21 0.01 0.00	2.55 -0.01 0.00	1.55 0.00 0.00	3.10 -0.01 0.00	2.95 -0.01 0.00	-2.81 0.01 0.00	26.24 -0.18 0.00	17.08 -0.11 0.00	28.98 -0.20 0.00	19.57 -0.14 0.00	20.95 -0.15 0.00	18.29 -0.08 0.00	13.17 -0.06 0.00	16.18 -0.06 0.00	14.11 -0.07 0.00	16.40 -0.08 0.00	11.48 -0.11 2.08	5.22 -0.07 0.00	25.14 -0.21 0.00	11.74 -0.10 0.00	16.10 -0.11 0.00	11.18 -0.04 0.00	11.44 -0.02 0.00	15.31 0.00 0.00
HUDSON AVE_GT_3 23810	24.80 -0.10 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.10 0.23 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.88 1.42 -36.27	31.67 2.43 -0.07	26.61 1.82 -5.08	30.78 2.02 -7.65	31.23 1.68 -11.18	31.16 1.20 -16.72	31.09 1.47 -13.38	33.12 1.28 -17.66	49.17 1.48 -31.21	54.05 1.21 -39.17	57.91 0.48 -52.13	44.51 2.22 -16.94	49.88 1.08 -36.97	46.17 1.49 -28.47	24.40 0.97 -12.20	22.75 0.95 -10.34	22.76 1.17 -6.27
HUDSON AVE_GT_4 23540	24.80 -0.10 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.10 0.23 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.88 1.42 -36.27	31.67 2.43 -0.07	26.61 1.82 -5.08	30.78 2.02 -7.65	31.23 1.68 -11.18	31.16 1.20 -16.72	31.09 1.47 -13.38	33.12 1.28 -17.66	49.17 1.48 -31.21	54.05 1.21 -39.17	57.91 0.48 -52.13	44.51 2.22 -16.94	49.88 1.08 -36.97	46.17 1.49 -28.47	24.40 0.97 -12.20	22.75 0.95 -10.34	22.76 1.17 -6.27
HUDSON AVE_GT_5 23657	24.80 -0.10 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.10 0.23 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.88 1.42 -36.27	31.67 2.43 -0.07	26.61 1.82 -5.08	30.78 2.02 -7.65	31.23 1.68 -11.18	31.16 1.20 -16.72	31.09 1.47 -13.38	33.12 1.28 -17.66	49.17 1.48 -31.21	54.05 1.21 -39.17	57.91 0.48 -52.13	44.51 2.22 -16.94	49.88 1.08 -36.97	46.17 1.49 -28.47	24.40 0.97 -12.20	22.75 0.95 -10.34	22.76 1.17 -6.27
HUDSON_AVE_10 24168	24.80 -0.09 -26.11	22.21 0.20 -19.44	21.57 0.12 -19.90	23.14 0.23 -19.80	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.20 1.99 -13.79	54.83 1.36 -36.27	31.58 2.33 -0.07	26.54 1.76 -5.08	30.74 1.98 -7.65	31.19 1.64 -11.18	31.13 1.17 -16.72	31.06 1.44 -13.38	33.09 1.25 -17.66	49.12 1.43 -31.21	54.01 1.17 -39.17	57.89 0.46 -52.13	44.42 2.13 -16.94	49.84 1.03 -36.97	46.11 1.44 -28.47	24.37 0.94 -12.20	22.72 0.92 -10.34	22.71 1.13 -6.27
HUNTER MOUNT___DRP 323613	37.10 -0.03 -38.35	31.17 0.07 -28.55	30.82 0.04 -29.23	32.28 0.09 -29.08	32.27 0.09 -29.23	46.07 -0.08 -48.97	47.61 0.91 -20.28	71.11 0.59 -53.32	30.11 0.88 -0.06	27.61 0.54 -7.37	23.18 0.63 -1.44	24.09 0.49 -5.22	27.56 0.36 -13.97	32.88 0.41 -16.23	34.69 0.37 -20.13	52.02 0.41 -35.13	68.51 0.40 -54.43	81.91 0.18 -76.43	48.67 0.87 -22.46	66.43 0.40 -54.20	58.35 0.49 -41.65	29.46 0.36 -17.88	27.00 0.37 -15.18	25.00 0.48 -9.20
HUNTINGTON_RES_REC 323705	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.22 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.87 2.65 -13.80	55.29 1.82 -36.28	32.12 2.91 -0.04	26.63 1.97 -4.95	23.81 2.28 -0.43	22.79 1.75 -2.66	23.48 1.21 -9.03	28.65 1.44 -10.92	29.05 1.33 -13.54	42.04 1.65 -23.92	52.10 1.31 -37.11	58.03 0.59 -52.15	43.41 2.75 -15.32	62.84 1.40 -49.60	46.41 1.78 -28.42	24.57 1.15 -12.20	22.98 1.18 -10.34	24.16 1.61 -7.24
HUNTLEY___63 23557	2.60 -0.04 -3.86	5.37 -0.04 -2.86	4.44 -0.04 -2.92	5.99 -0.04 -2.93	5.24 -0.02 -2.30	2.09 -0.02 -4.93	18.50 0.08 8.00	13.21 -0.02 3.96	18.85 0.31 10.64	20.02 -0.17 -0.48	20.70 -0.20 0.20	18.45 -0.40 -0.48	14.22 -0.39 -1.38	17.29 -0.57 -1.62	15.83 -0.33 -1.98	19.27 -0.63 -3.42	18.60 -0.35 -5.27	12.74 0.04 -7.40	26.97 -0.45 -2.07	16.84 -0.23 -5.24	18.20 -0.14 -2.13	12.60 -0.27 -1.64	12.52 -0.31 -1.37	15.96 -0.25 -0.89
HUNTLEY___64 23558	2.60 -0.04 -3.86	5.37 -0.04 -2.86	4.44 -0.04 -2.92	5.99 -0.04 -2.93	5.24 -0.02 -2.30	2.09 -0.02 -4.93	18.50 0.08 8.00	13.21 -0.02 3.96	18.85 0.31 10.64	20.02 -0.17 -0.48	20.70 -0.20 0.20	18.45 -0.40 -0.48	14.22 -0.39 -1.38	17.29 -0.57 -1.62	15.83 -0.33 -1.98	19.27 -0.63 -3.42	18.60 -0.35 -5.27	12.74 0.04 -7.40	26.97 -0.45 -2.07	16.84 -0.23 -5.24	18.20 -0.14 -2.13	12.60 -0.27 -1.64	12.52 -0.31 -1.37	15.96 -0.25 -0.89
HUNTLEY___65 23559	2.60 -0.04 -3.86	5.37 -0.04 -2.86	4.44 -0.04 -2.92	5.99 -0.04 -2.93	5.24 -0.02 -2.30	2.09 -0.02 -4.93	18.50 0.08 8.00	13.21 -0.02 3.96	18.85 0.31 10.64	20.02 -0.17 -0.48	20.70 -0.20 0.20	18.45 -0.40 -0.48	14.22 -0.39 -1.38	17.29 -0.57 -1.62	15.83 -0.33 -1.98	19.27 -0.63 -3.42	18.60 -0.35 -5.27	12.74 0.04 -7.40	26.97 -0.45 -2.07	16.84 -0.23 -5.24	18.20 -0.14 -2.13	12.60 -0.27 -1.64	12.52 -0.31 -1.37	15.96 -0.25 -0.89
HUNTLEY___66 23560	2.60 -0.04 -3.86	5.37 -0.04 -2.86	4.44 -0.04 -2.92	5.99 -0.04 -2.93	5.24 -0.02 -2.30	2.09 -0.02 -4.93	18.50 0.08 8.00	13.21 -0.02 3.96	18.85 0.31 10.64	20.02 -0.17 -0.48	20.70 -0.20 0.20	18.45 -0.40 -0.48	14.22 -0.39 -1.38	17.29 -0.57 -1.62	15.83 -0.33 -1.98	19.27 -0.63 -3.42	18.60 -0.35 -5.27	12.74 0.04 -7.40	26.97 -0.45 -2.07	16.84 -0.23 -5.24	18.20 -0.14 -2.13	12.60 -0.27 -1.64	12.52 -0.31 -1.37	15.96 -0.25 -0.89
HUNTLEY___67 23561	2.66 -0.03 -3.90	5.42 -0.03 -2.89	4.48 -0.03 -2.96	6.04 -0.03 -2.96	5.18 -0.03 -2.25	2.15 -0.02 -4.98	17.12 -0.24 9.06	12.48 -0.26 4.46	18.11 -0.11 10.96	19.87 -0.30 -0.46	20.54 -0.36 0.21	18.39 -0.47 -0.48	14.28 -0.32 -1.37	17.32 -0.51 -1.59	15.93 -0.24 -1.99	19.49 -0.47 -3.47	18.80 -0.22 -5.35	12.85 0.05 -7.51	27.06 -0.37 -2.08	16.98 -0.16 -5.31	17.99 -0.17 -1.95	12.67 -0.20 -1.65	12.59 -0.24 -1.38	16.03 -0.19 -0.90
HUNTLEY___68 23562	2.66 -0.03 -3.90	5.42 -0.03 -2.89	4.48 -0.03 -2.96	6.04 -0.03 -2.96	5.18 -0.03 -2.25	2.15 -0.02 -4.98	17.12 -0.24 9.06	12.48 -0.26 4.46	18.11 -0.11 10.96	19.87 -0.30 -0.46	20.54 -0.36 0.21	18.39 -0.47 -0.48	14.28 -0.32 -1.37	17.32 -0.51 -1.59	15.93 -0.24 -1.99	19.49 -0.47 -3.47	18.80 -0.22 -5.35	12.85 0.05 -7.51	27.06 -0.37 -2.08	16.98 -0.16 -5.31	17.99 -0.17 -1.95	12.67 -0.20 -1.65	12.59 -0.24 -1.38	16.03 -0.19 -0.90
HYLAND___LFGE 323620	2.72 -0.08 -4.01	5.71 0.12 -3.04	4.74 0.06 -3.12	6.29 0.14 -3.05	8.61 0.13 -5.52	2.13 -0.17 -5.13	67.48 1.69 -39.37	58.40 1.14 -40.06	73.01 1.90 -41.93	22.11 0.51 -1.90	23.00 0.45 -1.44	19.26 0.19 -0.70	14.74 0.00 -1.51	17.82 -0.17 -1.75	16.29 -0.05 -2.16	20.04 -0.09 -3.65	19.68 0.39 -5.62	13.50 0.31 -7.89	29.12 1.06 -2.72	18.17 0.70 -5.64	28.52 1.01 -11.29	13.99 0.55 -2.21	13.87 0.48 -1.93	16.93 0.66 -0.95

INDECK___CORINTH 23802	45.47 -0.06 -46.75	37.49 0.12 -34.81	37.26 0.07 -35.63	38.71 0.15 -35.46	38.73 0.14 -35.63	56.74 -0.14 -59.70	52.49 1.34 -24.74	83.08 0.85 -65.03	30.64 1.40 -0.07	29.49 0.93 -8.86	23.75 0.90 -1.74	25.44 0.79 -6.28	30.64 0.60 -16.80	36.55 0.78 -19.53	39.11 0.66 -24.27	59.98 0.78 -42.72	80.67 0.68 -66.31	98.54 0.25 -92.99	53.91 1.24 -27.33	78.36 0.58 -65.94	67.63 0.74 -50.68	33.51 0.53 -21.76	30.51 0.55 -18.49	27.25 0.72 -11.22
INDECK___ILION 23567	-1.22 0.00 0.00	2.56 0.00 0.00	1.56 0.00 0.00	3.11 0.00 0.00	2.96 0.00 0.00	-2.84 -0.01 0.00	26.54 0.12 0.00	17.28 0.08 0.00	29.20 0.02 0.00	19.70 -0.01 0.00	21.11 0.00 0.00	18.33 -0.04 0.00	13.21 -0.03 0.00	16.20 -0.04 0.00	14.14 -0.04 0.00	16.47 -0.01 0.00	13.70 0.02 0.00	5.32 0.03 0.00	25.46 0.11 0.00	11.88 0.04 0.00	16.23 0.02 0.00	11.24 0.01 0.00	11.45 -0.01 0.00	15.27 -0.05 0.00
INDECK___OLEAN 23982	3.22 -0.07 -4.52	6.00 0.09 -3.36	5.04 0.05 -3.44	6.64 0.11 -3.43	6.32 0.10 -3.25	2.81 -0.14 -5.77	27.15 1.35 0.62	21.46 0.84 -3.42	28.45 1.82 2.55	21.40 0.87 -0.82	22.40 1.22 -0.07	19.83 0.86 -0.60	15.49 0.64 -1.62	18.90 0.77 -1.89	17.18 0.67 -2.33	20.98 0.49 -4.01	20.37 0.51 -6.18	14.26 0.28 -8.68	28.58 0.72 -2.52	18.33 0.34 -6.15	20.93 0.61 -4.10	13.55 0.33 -2.00	13.50 0.35 -1.69	16.93 0.56 -1.05
INDECK___OSWEGO 23783	0.86 0.01 -2.06	4.05 -0.04 -1.54	3.10 -0.03 -1.57	4.62 -0.05 -1.56	4.48 -0.05 -1.57	-0.15 0.04 -2.64	27.19 -0.32 -1.09	19.88 -0.21 -2.89	28.84 -0.33 0.00	19.84 -0.26 -0.39	20.89 -0.30 -0.08	18.33 -0.32 -0.28	13.75 -0.23 -0.74	16.81 -0.30 -0.86	15.02 -0.24 -1.07	18.13 -0.26 -1.91	16.44 -0.16 -2.92	9.36 -0.03 -4.10	26.26 -0.29 -1.20	14.60 -0.14 -2.91	18.22 -0.23 -2.23	12.01 -0.17 -0.96	12.07 -0.21 -0.81	15.53 -0.28 -0.49
INDECK___YERKES 23781	2.60 -0.04 -3.86	5.38 -0.04 -2.86	4.44 -0.04 -2.92	5.99 -0.04 -2.93	5.24 -0.02 -2.30	2.08 -0.02 -4.93	18.53 0.11 8.00	13.23 -0.01 3.96	18.87 0.34 10.64	20.04 -0.15 -0.48	20.72 -0.18 0.20	18.47 -0.39 -0.48	14.23 -0.38 -1.38	17.31 -0.55 -1.62	15.85 -0.31 -1.98	19.29 -0.61 -3.42	18.61 -0.33 -5.27	12.74 0.05 -7.40	26.98 -0.43 -2.07	16.85 -0.22 -5.24	18.22 -0.12 -2.13	12.61 -0.26 -1.64	12.53 -0.30 -1.37	15.97 -0.24 -0.89
INDIAN POINT_GT_1 24139	24.51 -0.08 -25.82	21.97 0.19 -19.22	21.34 0.11 -19.68	22.90 0.21 -19.58	22.84 0.20 -19.68	29.96 -0.18 -32.97	41.88 1.82 -13.64	54.30 1.24 -35.86	31.29 2.07 -0.04	26.12 1.52 -4.90	23.75 1.68 -0.96	23.23 1.39 -3.47	23.52 1.00 -9.29	28.27 1.24 -10.79	28.63 1.07 -13.37	41.38 1.27 -23.64	51.41 1.05 -36.67	57.26 0.42 -51.54	42.43 1.94 -15.15	49.32 0.93 -36.55	45.58 1.28 -28.09	24.11 0.83 -12.06	22.49 0.81 -10.22	22.51 0.99 -6.20
INDIAN POINT_GT_2 23659	24.51 -0.08 -25.82	21.97 0.19 -19.22	21.34 0.11 -19.68	22.90 0.21 -19.58	22.84 0.20 -19.68	29.96 -0.18 -32.97	41.88 1.82 -13.64	54.30 1.24 -35.86	31.29 2.07 -0.04	26.12 1.52 -4.90	23.75 1.68 -0.96	23.23 1.39 -3.47	23.52 1.00 -9.29	28.27 1.24 -10.79	28.63 1.07 -13.37	41.38 1.27 -23.64	51.41 1.05 -36.67	57.26 0.42 -51.54	42.43 1.94 -15.15	49.32 0.93 -36.55	45.58 1.28 -28.09	24.11 0.83 -12.06	22.49 0.81 -10.22	22.51 0.99 -6.20
INDIAN POINT_GT_3 24019	24.51 -0.08 -25.82	21.97 0.19 -19.22	21.34 0.11 -19.68	22.90 0.21 -19.58	22.84 0.20 -19.68	29.96 -0.18 -32.97	41.88 1.82 -13.64	54.30 1.24 -35.86	31.29 2.07 -0.04	26.12 1.52 -4.90	23.75 1.68 -0.96	23.23 1.39 -3.47	23.52 1.00 -9.29	28.27 1.24 -10.79	28.63 1.07 -13.37	41.38 1.27 -23.64	51.41 1.05 -36.67	57.26 0.42 -51.54	42.43 1.94 -15.15	49.32 0.93 -36.55	45.58 1.28 -28.09	24.11 0.83 -12.06	22.49 0.81 -10.22	22.51 0.99 -6.20
INDIAN POINT___2 23530	24.11 -0.08 -25.41	21.66 0.18 -18.92	21.03 0.10 -19.37	22.59 0.21 -19.27	22.53 0.20 -19.37	29.44 -0.18 -32.45	41.64 1.80 -13.43	53.72 1.23 -35.30	31.26 2.04 -0.04	26.01 1.49 -4.81	23.70 1.65 -0.94	23.14 1.35 -3.42	23.35 0.98 -9.13	28.08 1.22 -10.61	28.39 1.06 -13.15	40.99 1.25 -23.27	50.82 1.04 -36.10	56.45 0.42 -50.73	42.18 1.92 -14.91	48.73 0.92 -35.98	45.12 1.26 -27.65	23.91 0.81 -11.87	22.31 0.79 -10.06	22.39 0.97 -6.10
INDIAN POINT___3 23531	24.53 -0.08 -25.84	21.98 0.18 -19.24	21.35 0.10 -19.69	22.90 0.21 -19.59	22.85 0.20 -19.69	29.98 -0.18 -32.99	41.87 1.80 -13.65	54.30 1.22 -35.88	31.25 2.04 -0.04	26.10 1.49 -4.90	23.72 1.65 -0.96	23.21 1.36 -3.47	23.51 0.99 -9.29	28.26 1.23 -10.80	28.62 1.06 -13.38	41.37 1.24 -23.65	51.41 1.03 -36.70	57.29 0.42 -51.58	42.41 1.91 -15.15	49.32 0.91 -36.58	45.58 1.26 -28.11	24.11 0.81 -12.07	22.48 0.79 -10.23	22.49 0.97 -6.20
IP CORINTH___1 23988	45.46 -0.06 -46.75	37.50 0.14 -34.81	37.27 0.08 -35.63	38.73 0.17 -35.46	38.75 0.16 -35.63	56.72 -0.16 -59.70	52.65 1.49 -24.74	83.19 0.95 -65.03	30.81 1.56 -0.07	29.61 1.04 -8.86	23.87 1.03 -1.74	25.55 0.90 -6.28	30.71 0.67 -16.80	36.64 0.87 -19.53	39.19 0.74 -24.27	60.08 0.88 -42.72	80.75 0.76 -66.31	98.57 0.28 -92.99	54.06 1.39 -27.33	78.43 0.65 -65.94	67.72 0.83 -50.68	33.58 0.59 -21.76	30.57 0.62 -18.49	27.34 0.80 -11.22
IP___TICONDEROGA 23804	45.30 -0.13 -46.65	37.58 0.29 -34.74	37.28 0.17 -35.56	38.84 0.35 -35.38	38.83 0.32 -35.55	56.44 -0.31 -59.57	54.16 3.05 -24.69	84.03 1.96 -64.87	32.69 3.45 -0.07	30.81 2.26 -8.84	25.11 2.27 -1.73	26.63 1.99 -6.27	31.52 1.51 -16.77	37.76 2.04 -19.48	40.19 1.79 -24.21	61.19 2.08 -42.63	81.66 1.83 -66.15	98.72 0.63 -92.78	55.52 2.91 -27.27	79.03 1.39 -65.81	68.55 1.77 -50.57	34.14 1.21 -21.71	31.20 1.29 -18.46	28.21 1.70 -11.19
ISLIP_RES_REC 323679	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.61 0.15 -19.91	23.23 0.31 -19.81	23.17 0.30 -19.91	30.25 -0.28 -33.35	43.02 2.80 -13.80	55.40 1.92 -36.28	32.29 3.07 -0.04	26.71 2.06 -4.95	23.91 2.36 -0.44	22.88 1.80 -2.70	23.52 1.23 -9.05	28.68 1.51 -10.92	29.10 1.37 -13.54	42.12 1.73 -23.92	52.16 1.38 -37.11	58.06 0.63 -52.15	43.57 2.90 -15.32	62.95 1.51 -49.60	46.55 1.91 -28.42	24.66 1.23 -12.20	23.05 1.25 -10.34	24.23 1.67 -7.24
JARVIS____ 23743	-1.22 0.00 0.00	2.56 0.00 0.00	1.55 0.00 0.00	3.11 0.00 0.00	2.96 0.00 0.00	-2.83 -0.01 0.00	26.48 0.06 0.00	17.24 0.04 0.00	29.23 0.05 0.00	19.76 0.05 0.00	21.17 0.06 0.00	18.42 0.04 0.00	13.26 0.03 0.00	16.28 0.04 0.00	14.21 0.03 0.00	16.51 0.04 0.00	13.72 0.04 0.00	5.31 0.01 0.00	25.40 0.05 0.00	11.86 0.03 0.00	16.24 0.03 0.00	11.24 0.02 0.00	11.47 0.01 0.00	15.32 0.00 0.00
JENNISON___1 23625	5.96 -0.07 -7.26	8.10 0.14 -5.40	7.17 0.09 -5.53	8.79 0.18 -5.50	8.66 0.17 -5.53	6.26 -0.18 -9.26	32.17 1.91 -3.84	28.76 1.25 -10.31	33.43 2.01 -2.25	22.37 1.21 -1.45	22.69 1.24 -0.35	20.35 0.97 -1.00	16.62 0.73 -2.66	20.19 0.86 -3.09	18.79 0.78 -3.83	24.17 0.99 -6.70	24.96 0.92 -10.36	20.25 0.41 -14.55	31.33 1.69 -4.29	22.93 0.78 -10.32	25.46 1.04 -8.21	15.29 0.65 -3.42	14.98 0.61 -2.91	17.87 0.80 -1.75

JENNISON____2 23626	5.96 -0.07 -7.26	8.10 0.14 -5.40	7.17 0.09 -5.53	8.79 0.18 -5.50	8.66 0.17 -5.53	6.26 -0.18 -9.26	32.17 1.91 -3.84	28.76 1.25 -10.31	33.43 2.01 -2.25	22.37 1.21 -1.45	22.69 1.24 -0.35	20.35 0.97 -1.00	16.62 0.73 -2.66	20.19 0.86 -3.09	18.79 0.78 -3.83	24.17 0.99 -6.70	24.96 0.92 -10.36	20.25 0.41 -14.55	31.33 1.69 -4.29	22.93 0.78 -10.32	25.46 1.04 -8.21	15.29 0.65 -3.42	14.98 0.61 -2.91	17.87 0.80 -1.75
JERICHO_RISE_WT_PWR 323719	-7.43 0.04 6.25	-7.46 -0.09 9.93	-7.43 -0.06 8.93	-7.52 -0.11 10.51	-7.50 -0.11 10.35	-7.35 0.11 4.63	-8.93 -1.07 34.29	-7.86 -0.64 24.41	12.66 -1.02 15.50	18.51 -0.64 0.56	-8.10 -0.80 28.41	-7.90 -0.65 25.63	5.58 -0.42 7.23	15.91 -0.33 0.00	13.81 -0.38 0.00	16.17 -0.31 0.00	13.34 -0.34 0.00	-0.67 -0.25 5.71	-8.29 -0.99 32.64	-7.81 -0.46 19.19	-7.94 -0.61 23.54	-7.73 -0.38 18.58	-7.75 -0.36 18.85	-7.88 -0.46 22.74
KCE_NY_1 323755	45.21 -0.07 -46.50	37.32 0.14 -34.63	37.08 0.09 -35.44	38.55 0.18 -35.27	38.57 0.17 -35.44	56.40 -0.17 -59.39	52.58 1.54 -24.61	82.90 1.01 -64.69	30.85 1.60 -0.07	29.64 1.11 -8.82	24.01 1.18 -1.73	25.66 1.03 -6.25	30.70 0.75 -16.72	36.63 0.96 -19.43	39.14 0.81 -24.14	59.95 0.96 -42.51	80.47 0.82 -65.97	98.14 0.31 -92.53	54.04 1.51 -27.19	78.18 0.72 -65.62	67.57 0.93 -50.43	33.52 0.65 -21.65	30.51 0.65 -18.40	27.32 0.85 -11.16
KEDC_PORT_JEFF_GT2 24210	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.21 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.88 2.66 -13.80	55.30 1.83 -36.28	32.12 2.91 -0.04	26.62 1.96 -4.95	23.78 2.25 -0.42	22.72 1.71 -2.64	23.43 1.17 -9.02	28.60 1.44 -10.92	29.02 1.30 -13.54	42.02 1.63 -23.92	52.07 1.28 -37.11	58.03 0.59 -52.15	43.39 2.72 -15.32	62.86 1.42 -49.60	46.44 1.81 -28.42	24.58 1.16 -12.20	22.99 1.19 -10.34	24.14 1.59 -7.24
KEDC_PORT_JEFF_GT3 24211	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.21 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.88 2.66 -13.80	55.30 1.83 -36.28	32.12 2.91 -0.04	26.62 1.96 -4.95	23.78 2.25 -0.42	22.72 1.71 -2.64	23.43 1.17 -9.02	28.60 1.44 -10.92	29.02 1.30 -13.54	42.02 1.63 -23.92	52.07 1.28 -37.11	58.03 0.59 -52.15	43.39 2.72 -15.32	62.86 1.42 -49.60	46.44 1.81 -28.42	24.58 1.16 -12.20	22.99 1.19 -10.34	24.14 1.59 -7.24
KEDC_GLWD_GT4 24219	24.80 -0.11 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.52 2.29 -13.80	55.04 1.56 -36.28	31.79 2.57 -0.04	26.50 1.84 -4.95	24.70 2.11 -1.48	25.36 1.69 -5.29	24.60 1.20 -10.17	28.64 1.47 -10.92	29.00 1.28 -13.54	41.80 1.41 -23.92	51.93 1.14 -37.11	57.93 0.49 -52.15	42.90 2.23 -15.32	62.54 1.10 -49.60	46.07 1.44 -28.42	24.36 0.93 -12.20	22.76 0.95 -10.34	23.89 1.33 -7.24
KEDC_GLWD_GT5 24220	24.80 -0.11 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.52 2.29 -13.80	55.04 1.56 -36.28	31.79 2.57 -0.04	26.50 1.84 -4.95	24.70 2.11 -1.48	25.36 1.69 -5.29	24.60 1.20 -10.17	28.64 1.47 -10.92	29.00 1.28 -13.54	41.80 1.41 -23.92	51.93 1.14 -37.11	57.93 0.49 -52.15	42.90 2.23 -15.32	62.54 1.10 -49.60	46.07 1.44 -28.42	24.36 0.93 -12.20	22.76 0.95 -10.34	23.89 1.33 -7.24
KENSICO____ 23655	24.75 -0.09 -26.06	22.15 0.19 -19.40	21.52 0.11 -19.86	23.08 0.21 -19.76	23.03 0.21 -19.86	30.26 -0.19 -33.27	42.07 1.89 -13.77	54.67 1.28 -36.19	31.36 2.15 -0.04	26.24 1.59 -4.95	23.92 1.76 -1.05	23.34 1.46 -3.51	23.66 1.05 -9.38	28.43 1.30 -10.90	28.80 1.12 -13.50	41.64 1.31 -23.86	51.78 1.08 -37.02	57.75 0.44 -52.02	42.62 2.00 -15.29	49.69 0.96 -36.89	45.88 1.32 -28.35	24.25 0.86 -12.17	22.62 0.84 -10.32	22.61 1.04 -6.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.85 -0.12 -25.18	21.55 0.24 -18.75	20.89 0.14 -19.19	22.48 0.28 -19.10	22.42 0.27 -19.19	29.07 -0.26 -32.16	42.32 2.59 -13.31	53.95 1.76 -34.99	32.55 3.33 -0.04	27.10 2.40 -4.99	24.62 2.54 -0.98	23.99 2.08 -3.54	24.19 1.49 -9.47	29.11 1.87 -11.00	29.43 1.63 -13.62	41.23 1.59 -23.16	50.83 1.38 -35.77	56.13 0.58 -50.25	42.81 2.70 -14.77	48.74 1.27 -35.64	45.30 1.70 -27.39	24.08 1.09 -11.76	22.47 1.04 -9.97	22.64 1.28 -6.05
KIAC_JFK_GT1 23816	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.10 1.88 -13.79	54.78 1.32 -36.27	31.54 2.30 -0.07	26.52 1.74 -5.08	30.83 2.07 -7.65	31.28 1.73 -11.18	31.19 1.23 -16.72	31.12 1.50 -13.38	33.14 1.30 -17.66	49.13 1.44 -31.21	53.97 1.13 -39.17	57.87 0.45 -52.13	44.36 2.07 -16.94	49.80 1.00 -36.97	46.06 1.39 -28.47	24.39 0.97 -12.20	22.74 0.94 -10.34	22.74 1.15 -6.27
KIAC_JFK_GT2 23817	24.80 -0.09 -26.11	22.21 0.21 -19.44	21.58 0.12 -19.90	23.15 0.24 -19.80	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.10 1.88 -13.79	54.78 1.32 -36.27	31.54 2.30 -0.07	26.52 1.74 -5.08	30.83 2.07 -7.65	31.28 1.73 -11.18	31.19 1.23 -16.72	31.12 1.50 -13.38	33.14 1.30 -17.66	49.13 1.44 -31.21	53.97 1.13 -39.17	57.87 0.45 -52.13	44.36 2.07 -16.94	49.80 1.00 -36.97	46.06 1.39 -28.47	24.39 0.97 -12.20	22.74 0.94 -10.34	22.74 1.15 -6.27
KINTIGH____ 23543	2.19 -0.02 -3.43	5.08 -0.03 -2.55	4.14 -0.02 -2.61	5.69 -0.02 -2.60	5.17 -0.04 -2.25	1.55 -0.01 -4.38	22.22 -0.35 3.85	16.51 -0.29 0.39	22.95 -0.20 6.02	19.92 -0.28 -0.50	20.69 -0.35 0.08	18.38 -0.42 -0.43	14.14 -0.30 -1.21	17.17 -0.47 -1.40	15.68 -0.24 -1.74	19.11 -0.44 -3.07	18.18 -0.21 -4.72	11.95 0.03 -6.63	26.87 -0.36 -1.88	16.38 -0.15 -4.69	18.51 -0.19 -2.49	12.55 -0.17 -1.49	12.50 -0.21 -1.26	15.94 -0.18 -0.80
LACHUTE____HYDRO 323717	45.30 -0.13 -46.65	37.58 0.29 -34.74	37.28 0.17 -35.56	38.84 0.35 -35.38	38.83 0.32 -35.55	56.44 -0.31 -59.57	54.16 3.05 -24.69	84.03 1.96 -64.87	32.69 3.45 -0.07	30.81 2.26 -8.84	25.11 2.27 -1.73	26.63 1.99 -6.27	31.52 1.51 -16.77	37.76 2.04 -19.48	40.19 1.79 -24.21	61.19 2.08 -42.63	81.66 1.83 -66.15	98.72 0.63 -92.78	55.52 2.91 -27.27	79.03 1.39 -65.81	68.55 1.77 -50.57	34.14 1.21 -21.71	31.20 1.29 -18.46	28.21 1.70 -11.19
LEDERLE____ 23769	23.68 -0.09 -24.99	21.35 0.19 -18.61	20.71 0.11 -19.05	22.27 0.21 -18.95	22.21 0.21 -19.04	28.89 -0.19 -31.91	41.53 1.91 -13.20	53.21 1.30 -34.71	31.38 2.17 -0.04	25.99 1.56 -4.73	23.75 1.71 -0.93	23.14 1.41 -3.36	23.24 1.03 -8.97	27.96 1.29 -10.43	28.22 1.11 -12.92	40.68 1.33 -22.87	50.29 1.11 -35.50	55.63 0.45 -49.89	42.06 2.05 -14.66	48.19 0.98 -35.38	44.74 1.34 -27.19	23.76 0.86 -11.67	22.19 0.84 -9.89	22.33 1.02 -6.00
LINDEN COGEN____ 23786	24.80 -0.09 -26.11	22.20 0.20 -19.44	21.57 0.11 -19.90	23.14 0.23 -19.80	23.08 0.22 -19.90	30.33 -0.19 -33.34	42.20 1.98 -13.79	54.77 1.31 -36.27	31.50 2.26 -0.07	26.48 1.70 -5.08	30.64 1.89 -7.64	31.09 1.54 -11.17	31.05 1.11 -16.71	30.98 1.36 -13.37	33.02 1.18 -17.66	49.05 1.37 -31.21	53.96 1.12 -39.16	57.87 0.45 -52.13	44.34 2.05 -16.94	49.80 1.00 -36.97	46.07 1.40 -28.47	24.33 0.91 -12.20	22.68 0.88 -10.34	22.66 1.08 -6.27

LIPA_MISC_IPP 23656	24.80 -0.10 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.58 2.36 -13.80	55.10 1.63 -36.28	31.75 2.54 -0.04	26.37 1.71 -4.95	23.49 1.98 -0.41	22.46 1.47 -2.61	23.24 1.00 -9.01	28.39 1.22 -10.92	28.84 1.12 -13.54	41.82 1.42 -23.92	51.91 1.13 -37.11	57.97 0.53 -52.15	43.11 2.44 -15.32	62.74 1.30 -49.60	46.28 1.65 -28.42	24.47 1.05 -12.20	22.87 1.07 -10.34	23.98 1.42 -7.24
LISF___SOLAR 323691	24.80 -0.10 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.60 2.38 -13.80	55.11 1.63 -36.28	31.76 2.54 -0.04	26.36 1.70 -4.95	23.48 1.96 -0.41	22.45 1.45 -2.62	23.23 0.98 -9.02	28.37 1.20 -10.92	28.83 1.10 -13.54	41.82 1.42 -23.92	51.92 1.14 -37.11	57.98 0.54 -52.15	43.14 2.47 -15.32	62.76 1.32 -49.60	46.30 1.67 -28.42	24.48 1.06 -12.20	22.88 1.08 -10.34	23.99 1.43 -7.24
LITTLE FALLS___HYD 24013	-1.22 0.00 0.00	2.55 -0.01 0.00	1.55 -0.01 0.00	3.09 -0.01 0.00	2.94 -0.02 0.00	-2.84 -0.01 0.00	26.50 0.08 0.00	17.25 0.05 0.00	28.99 -0.19 0.00	19.51 -0.20 0.00	20.91 -0.20 0.00	18.10 -0.27 0.00	13.05 -0.18 0.00	16.00 -0.24 0.00	13.98 -0.20 0.00	16.34 -0.14 0.00	13.61 -0.07 0.00	5.31 0.01 0.00	25.39 0.05 0.00	11.85 0.01 0.00	16.13 -0.08 0.00	11.17 -0.05 0.00	11.37 -0.09 0.00	15.13 -0.19 0.00
LI_NEWBRDGE___DRP 323616	24.80 -0.11 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.51 2.29 -13.80	55.05 1.58 -36.28	31.75 2.53 -0.04	26.42 1.76 -4.95	23.35 2.07 -0.17	22.02 1.62 -2.02	23.11 1.13 -8.75	28.53 1.37 -10.92	28.93 1.21 -13.54	41.86 1.46 -23.92	51.94 1.16 -37.11	57.96 0.52 -52.15	43.06 2.39 -15.32	62.65 1.21 -49.60	46.17 1.54 -28.42	24.42 0.99 -12.20	22.83 1.03 -10.34	23.93 1.38 -7.24
LOCKPORT___CC1 323769	2.48 -0.03 -3.73	5.30 -0.03 -2.77	4.36 -0.03 -2.83	5.91 -0.03 -2.83	5.17 -0.03 -2.24	1.93 -0.02 -4.77	18.70 -0.14 7.58	13.36 -0.19 3.65	19.01 -0.03 10.14	19.87 -0.30 -0.46	20.54 -0.38 0.19	18.34 -0.50 -0.47	14.21 -0.36 -1.34	17.21 -0.59 -1.56	15.81 -0.30 -1.92	19.18 -0.63 -3.34	18.47 -0.34 -5.13	12.52 0.02 -7.21	26.84 -0.53 -2.02	16.69 -0.24 -5.10	18.07 -0.28 -2.13	12.55 -0.27 -1.59	12.48 -0.32 -1.34	15.90 -0.28 -0.87
LOCKPORT___CC2 323770	2.48 -0.03 -3.73	5.30 -0.03 -2.77	4.36 -0.03 -2.83	5.91 -0.03 -2.83	5.17 -0.03 -2.24	1.93 -0.02 -4.77	18.70 -0.14 7.58	13.36 -0.19 3.65	19.01 -0.03 10.14	19.87 -0.30 -0.46	20.54 -0.38 0.19	18.34 -0.50 -0.47	14.21 -0.36 -1.34	17.21 -0.59 -1.56	15.81 -0.30 -1.92	19.18 -0.63 -3.34	18.47 -0.34 -5.13	12.52 0.02 -7.21	26.84 -0.53 -2.02	16.69 -0.24 -5.10	18.07 -0.28 -2.13	12.55 -0.27 -1.59	12.48 -0.32 -1.34	15.90 -0.28 -0.87
LOCKPORT___CC3 323771	2.48 -0.03 -3.73	5.30 -0.03 -2.77	4.36 -0.03 -2.83	5.91 -0.03 -2.83	5.17 -0.03 -2.24	1.93 -0.02 -4.77	18.70 -0.14 7.58	13.36 -0.19 3.65	19.01 -0.03 10.14	19.87 -0.30 -0.46	20.54 -0.38 0.19	18.34 -0.50 -0.47	14.21 -0.36 -1.34	17.21 -0.59 -1.56	15.81 -0.30 -1.92	19.18 -0.63 -3.34	18.47 -0.34 -5.13	12.52 0.02 -7.21	26.84 -0.53 -2.02	16.69 -0.24 -5.10	18.07 -0.28 -2.13	12.55 -0.27 -1.59	12.48 -0.32 -1.34	15.90 -0.28 -0.87
LONG_LAKE_PHOENIX 24014	0.93 0.00 -2.14	4.12 -0.03 -1.59	3.17 -0.02 -1.63	4.69 -0.03 -1.63	4.56 -0.03 -1.63	-0.07 0.02 -2.73	27.39 -0.16 -1.13	20.08 -0.11 -3.00	29.02 -0.17 0.00	19.97 -0.14 -0.41	21.01 -0.17 -0.08	18.46 -0.21 -0.29	13.86 -0.15 -0.77	16.95 -0.19 -0.90	15.15 -0.14 -1.11	18.30 -0.16 -1.99	16.63 -0.07 -3.03	9.55 0.00 -4.25	26.46 -0.13 -1.25	14.78 -0.07 -3.01	18.41 -0.12 -2.31	12.11 -0.11 -1.00	12.16 -0.14 -0.84	15.63 -0.20 -0.51
LOVETT___3 23632	23.81 -0.08 -25.12	21.44 0.18 -18.70	20.80 0.10 -19.14	22.36 0.20 -19.05	22.30 0.20 -19.14	29.06 -0.18 -32.07	41.47 1.78 -13.27	53.29 1.21 -34.88	31.23 2.02 -0.04	25.92 1.46 -4.76	23.65 1.61 -0.93	23.08 1.33 -3.37	23.22 0.96 -9.02	27.93 1.20 -10.48	28.21 1.04 -12.99	40.71 1.24 -22.99	50.39 1.03 -35.68	55.85 0.42 -50.14	41.98 1.90 -14.73	48.30 0.91 -35.56	44.78 1.25 -27.33	23.76 0.80 -11.73	22.18 0.78 -9.94	22.29 0.95 -6.03
LOVETT___4 23642	23.81 -0.08 -25.12	21.44 0.18 -18.70	20.80 0.10 -19.14	22.36 0.20 -19.05	22.30 0.20 -19.14	29.06 -0.18 -32.07	41.47 1.78 -13.27	53.29 1.21 -34.88	31.23 2.02 -0.04	25.92 1.46 -4.76	23.65 1.61 -0.93	23.08 1.33 -3.37	23.22 0.96 -9.02	27.93 1.20 -10.48	28.21 1.04 -12.99	40.71 1.24 -22.99	50.39 1.03 -35.68	55.85 0.42 -50.14	41.98 1.90 -14.73	48.30 0.91 -35.56	44.78 1.25 -27.33	23.76 0.80 -11.73	22.18 0.78 -9.94	22.29 0.95 -6.03
LOVETT___5 23593	23.81 -0.08 -25.12	21.44 0.18 -18.70	20.80 0.10 -19.14	22.36 0.20 -19.05	22.30 0.20 -19.14	29.06 -0.18 -32.07	41.47 1.78 -13.27	53.29 1.21 -34.88	31.23 2.02 -0.04	25.92 1.46 -4.76	23.65 1.61 -0.93	23.08 1.33 -3.37	23.22 0.96 -9.02	27.93 1.20 -10.48	28.21 1.04 -12.99	40.71 1.24 -22.99	50.39 1.03 -35.68	55.85 0.42 -50.14	41.98 1.90 -14.73	48.30 0.91 -35.56	44.78 1.25 -27.33	23.76 0.80 -11.73	22.18 0.78 -9.94	22.29 0.95 -6.03
LOWER RAQUET___HYD 24057	-0.43 -0.01 -0.79	3.82 0.01 -1.26	2.69 0.00 -1.13	4.44 0.01 -1.33	4.28 0.01 -1.31	-2.25 -0.01 -0.59	30.78 0.04 -4.32	20.37 0.10 -3.07	31.28 0.15 -1.95	19.85 0.08 -0.07	24.75 0.07 -3.57	21.68 0.09 -3.22	14.20 0.06 -0.91	16.34 0.10 0.00	14.25 0.07 0.00	16.59 0.11 0.00	13.75 0.07 0.00	5.99 -0.02 -0.72	29.53 0.06 -4.13	14.28 0.01 -2.43	19.23 0.04 -2.98	13.64 0.07 -2.35	13.94 0.09 -2.38	18.33 0.14 -2.88
LOWER___HUDSON 24059	43.74 -0.06 -45.02	36.19 0.11 -33.52	35.94 0.07 -34.32	37.39 0.14 -34.15	37.40 0.13 -34.31	54.55 -0.13 -57.50	51.30 1.05 -23.83	80.53 0.68 -62.65	30.34 1.10 -0.06	29.04 0.78 -8.56	23.63 0.84 -1.68	25.21 0.77 -6.07	30.02 0.56 -16.23	35.81 0.72 -18.85	38.17 0.60 -23.39	58.37 0.68 -41.21	78.14 0.56 -63.91	95.24 0.20 -89.74	52.72 1.01 -26.37	75.96 0.48 -63.64	65.77 0.65 -48.91	32.68 0.46 -21.00	29.75 0.47 -17.82	26.73 0.61 -10.80
LWR___OSWEGATCHIE_HYD 23850	-0.69 -0.01 -0.54	3.43 0.02 -0.85	2.33 0.01 -0.77	4.03 0.02 -0.90	3.87 0.02 -0.89	-2.46 -0.03 -0.40	29.69 0.34 -2.93	19.58 0.30 -2.09	30.98 0.47 -1.33	19.98 0.23 -0.05	23.75 0.21 -2.43	20.69 0.12 -2.19	13.95 0.09 -0.62	16.35 0.10 0.00	14.28 0.10 0.00	16.69 0.20 0.00	13.90 0.22 0.00	5.85 0.07 -0.49	28.52 0.37 -2.80	13.63 0.15 -1.65	18.41 0.18 -2.02	12.97 0.15 -1.60	13.21 0.13 -1.62	17.43 0.16 -1.95
LYONS_FALL_HYD 23570	-1.09 -0.02 -0.15	2.84 0.04 -0.24	1.80 0.03 -0.22	3.41 0.05 -0.25	3.26 0.05 -0.25	-2.78 -0.07 -0.11	27.96 0.72 -0.82	18.87 0.53 -1.14	30.40 0.84 -0.38	20.31 0.43 -0.17	22.26 0.43 -0.72	19.38 0.28 -0.73	13.91 0.20 -0.47	16.82 0.23 -0.34	14.83 0.22 -0.43	17.56 0.34 -0.74	14.05 0.37 0.00	5.59 0.16 -0.14	26.85 0.72 -0.79	12.61 0.31 -0.46	17.16 0.38 -0.57	11.93 0.25 -0.45	12.13 0.21 -0.46	16.12 0.26 -0.55

MADISON___COUNTY_LFGE 323628	0.15 -0.03 -1.40	3.65 0.06 -1.04	2.66 0.04 -1.07	4.24 0.07 -1.06	4.09 0.07 -1.07	-1.11 -0.08 -1.79	28.01 0.85 -0.74	20.00 0.67 -2.14	30.30 1.12 0.00	20.60 0.58 -0.32	21.78 0.61 -0.06	19.05 0.45 -0.23	14.15 0.32 -0.60	17.32 0.38 -0.70	15.41 0.35 -0.87	18.47 0.45 -1.54	16.08 0.42 -1.99	8.27 0.19 -2.79	26.96 0.80 -0.82	14.17 0.35 -1.98	18.18 0.45 -1.52	12.15 0.27 -0.65	12.25 0.23 -0.55	15.95 0.30 -0.34
MAPLE RIDGE_WT_1 323574	-1.17 0.04 0.00	2.47 -0.09 0.00	1.50 -0.05 0.00	3.00 -0.11 0.00	2.86 -0.10 0.00	-2.73 0.10 0.00	25.57 -0.85 0.00	16.66 -0.54 0.00	28.32 -0.85 0.00	19.30 -0.41 0.00	20.79 -0.32 0.00	18.14 -0.23 0.00	13.03 -0.21 0.00	16.04 -0.20 0.00	14.00 -0.18 0.00	16.19 -0.29 0.00	13.37 -0.31 0.00	5.12 -0.18 0.00	24.47 -0.87 0.00	11.42 -0.42 0.00	15.64 -0.57 0.00	10.84 -0.39 0.00	11.08 -0.38 0.00	14.81 -0.51 0.00
MAPLE RIDGE_WT_2 323611	-1.17 0.04 0.00	2.47 -0.09 0.00	1.50 -0.05 0.00	3.00 -0.11 0.00	2.86 -0.10 0.00	-2.73 0.10 0.00	25.57 -0.85 0.00	16.66 -0.54 0.00	28.32 -0.85 0.00	19.30 -0.41 0.00	20.79 -0.32 0.00	18.14 -0.23 0.00	13.03 -0.21 0.00	16.04 -0.20 0.00	14.00 -0.18 0.00	16.19 -0.29 0.00	13.37 -0.31 0.00	5.12 -0.18 0.00	24.47 -0.87 0.00	11.42 -0.42 0.00	15.64 -0.57 0.00	10.84 -0.39 0.00	11.08 -0.38 0.00	14.81 -0.51 0.00
MARBLE RIVER_WT_PWR 323696	-7.12 0.04 5.93	-7.00 -0.12 9.43	-7.00 -0.06 8.49	-7.00 -0.11 9.99	-7.00 -0.12 9.84	-7.10 0.13 4.40	-7.47 -1.29 32.60	-7.00 -0.98 23.21	12.78 -1.66 14.74	18.15 -1.03 0.53	-7.00 -1.09 27.02	-7.00 -1.00 24.37	5.67 -0.69 6.88	15.73 -0.52 0.00	13.59 -0.59 0.00	16.02 -0.46 0.00	13.15 -0.53 0.00	-0.51 -0.37 5.43	-7.00 -1.31 31.03	-7.00 -0.59 18.24	-7.00 -0.83 22.38	-7.00 -0.56 17.66	-7.00 -0.54 17.92	-7.00 -0.70 21.62
MARSH HILL_WT_PWR 323713	3.46 -0.03 -4.70	6.12 0.02 -3.55	5.21 0.01 -3.65	6.69 0.02 -3.57	8.98 0.02 -6.00	3.12 -0.07 -6.01	66.13 0.77 -38.95	58.10 0.52 -40.38	72.75 1.19 -42.39	22.34 0.57 -2.06	23.24 0.64 -1.49	19.58 0.39 -0.81	15.37 0.33 -1.81	18.71 0.37 -2.10	17.15 0.38 -2.59	21.03 0.27 -4.29	20.72 0.43 -6.61	14.84 0.26 -9.28	29.05 0.59 -3.12	18.73 0.26 -6.63	28.43 0.30 -11.92	13.82 0.07 -2.53	13.66 0.00 -2.20	16.48 0.04 -1.12
MG INDUSTRY___DRP 24185	41.32 -0.02 -42.56	34.29 0.05 -31.69	34.02 0.03 -32.44	35.45 0.06 -32.28	35.46 0.06 -32.43	51.47 -0.05 -54.35	49.45 0.51 -22.51	76.72 0.34 -59.18	29.71 0.47 -0.06	28.21 0.40 -8.10	23.21 0.51 -1.59	24.53 0.41 -5.74	28.91 0.31 -15.36	34.44 0.35 -17.85	36.64 0.30 -22.15	55.74 0.32 -38.95	74.36 0.28 -60.40	90.21 0.11 -84.80	50.79 0.52 -24.92	72.23 0.25 -60.14	62.75 0.32 -46.22	31.31 0.24 -19.84	28.56 0.26 -16.84	25.89 0.36 -10.21
MID___OSWEGATCHIE_HYD 23849	-0.69 -0.01 -0.54	3.43 0.02 -0.85	2.33 0.01 -0.77	4.03 0.02 -0.90	3.87 0.02 -0.89	-2.46 -0.03 -0.40	29.69 0.34 -2.93	19.58 0.30 -2.09	30.98 0.47 -1.33	19.98 0.23 -0.05	23.75 0.21 -2.43	20.69 0.12 -2.19	13.95 0.09 -0.62	16.35 0.10 0.00	14.28 0.10 0.00	16.69 0.20 0.00	13.90 0.22 0.00	5.85 0.07 -0.49	28.52 0.37 -2.80	13.63 0.15 -1.65	18.41 0.18 -2.02	12.97 0.15 -1.60	13.21 0.13 -1.62	17.43 0.16 -1.95
MID___RAQUETTE_HYD 23851	-0.43 -0.01 -0.79	3.82 0.01 -1.26	2.69 0.00 -1.13	4.44 0.01 -1.33	4.28 0.01 -1.31	-2.25 -0.01 -0.59	30.78 0.04 -4.32	20.37 0.10 -3.07	31.28 0.15 -1.95	19.85 0.08 -0.07	24.75 0.07 -3.57	21.68 0.09 -3.22	14.20 0.06 -0.91	16.34 0.10 0.00	14.25 0.07 0.00	16.59 0.11 0.00	13.75 0.07 0.00	5.99 -0.02 -0.72	29.53 0.06 -4.13	14.28 0.01 -2.43	19.23 0.04 -2.98	13.64 0.07 -2.35	13.94 0.09 -2.38	18.33 0.14 -2.88
MILLIKEN___1 23584	3.46 -0.04 -4.72	6.15 0.07 -3.52	5.20 0.04 -3.60	6.78 0.09 -3.58	6.83 0.08 -3.79	3.11 -0.10 -6.03	32.77 1.02 -5.33	27.14 0.66 -9.28	34.31 1.11 -4.02	21.38 0.65 -1.02	22.04 0.62 -0.31	19.47 0.43 -0.67	15.29 0.31 -1.75	18.67 0.39 -2.03	17.07 0.37 -2.52	21.32 0.48 -4.37	20.89 0.49 -6.72	14.98 0.25 -9.44	29.11 0.96 -2.81	18.98 0.44 -6.70	22.45 0.54 -5.69	13.79 0.33 -2.24	13.66 0.30 -1.90	16.84 0.39 -1.14
MILLIKEN___2 23585	3.46 -0.04 -4.72	6.15 0.07 -3.52	5.20 0.04 -3.60	6.78 0.09 -3.58	6.83 0.08 -3.79	3.11 -0.10 -6.03	32.77 1.02 -5.33	27.14 0.66 -9.28	34.31 1.11 -4.02	21.38 0.65 -1.02	22.04 0.62 -0.31	19.47 0.43 -0.67	15.29 0.31 -1.75	18.67 0.39 -2.03	17.07 0.37 -2.52	21.32 0.48 -4.37	20.89 0.49 -6.72	14.98 0.25 -9.44	29.11 0.96 -2.81	18.98 0.44 -6.70	22.45 0.54 -5.69	13.79 0.33 -2.24	13.66 0.30 -1.90	16.84 0.39 -1.14
MILLIKEN___DIESEL 23629	3.46 -0.04 -4.72	6.15 0.07 -3.52	5.20 0.04 -3.60	6.78 0.09 -3.58	6.83 0.08 -3.79	3.11 -0.10 -6.03	32.77 1.02 -5.33	27.14 0.66 -9.28	34.31 1.11 -4.02	21.38 0.65 -1.02	22.04 0.62 -0.31	19.47 0.43 -0.67	15.29 0.31 -1.75	18.67 0.39 -2.03	17.07 0.37 -2.52	21.32 0.48 -4.37	20.89 0.49 -6.72	14.98 0.25 -9.44	29.11 0.96 -2.81	18.98 0.44 -6.70	22.45 0.54 -5.69	13.79 0.33 -2.24	13.66 0.30 -1.90	16.84 0.39 -1.14
MILLSEAT___LFGE 323607	2.33 -0.05 -3.59	5.24 0.02 -2.67	4.28 0.00 -2.73	5.85 0.03 -2.72	5.25 0.02 -2.27	1.70 -0.07 -4.59	20.60 0.70 6.52	14.73 0.40 2.86	20.87 0.89 9.20	20.38 0.20 -0.48	21.07 0.12 0.16	18.74 -0.09 -0.46	14.48 -0.07 -1.32	17.61 -0.17 -1.54	16.18 0.10 -1.89	19.39 -0.31 -3.22	18.57 -0.06 -4.95	12.37 0.13 -6.95	27.37 0.06 -1.96	16.78 0.02 -4.92	18.67 0.07 -2.39	12.74 -0.03 -1.55	12.66 -0.10 -1.31	16.14 -0.01 -0.84
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.64 -0.09 -25.95	22.06 0.19 -19.32	21.44 0.11 -19.78	23.00 0.21 -19.68	22.94 0.20 -19.77	30.12 -0.19 -33.13	41.97 1.84 -13.71	54.48 1.25 -36.04	31.30 2.09 -0.04	26.16 1.54 -4.92	23.77 1.70 -0.97	23.27 1.40 -3.49	23.58 1.01 -9.33	28.35 1.26 -10.85	28.71 1.08 -13.44	41.51 1.27 -23.76	51.60 1.06 -36.86	57.52 0.42 -51.80	42.52 1.95 -15.22	49.51 0.94 -36.73	45.73 1.28 -28.23	24.18 0.83 -12.12	22.55 0.82 -10.27	22.55 1.00 -6.23
MODEL_CITY_ENERGY 24167	2.46 -0.03 -3.71	5.28 -0.03 -2.75	4.34 -0.03 -2.81	5.89 -0.03 -2.81	5.20 -0.03 -2.27	1.90 -0.02 -4.74	19.26 -0.10 7.06	13.82 -0.18 3.20	19.55 -0.02 9.61	19.87 -0.32 -0.48	20.53 -0.40 0.17	18.26 -0.58 -0.47	13.95 -0.63 -1.35	16.96 -0.85 -1.57	15.59 -0.52 -1.93	18.97 -0.87 -3.36	18.30 -0.55 -5.17	12.50 -0.06 -7.26	26.51 -0.87 -2.04	16.56 -0.41 -5.14	17.93 -0.49 -2.21	12.42 -0.41 -1.61	12.34 -0.47 -1.35	15.72 -0.47 -0.88
MODERN_LFGE___ 323580	2.46 -0.03 -3.71	5.28 -0.03 -2.75	4.34 -0.03 -2.81	5.89 -0.03 -2.81	5.20 -0.03 -2.27	1.90 -0.02 -4.74	19.26 -0.10 7.06	13.82 -0.18 3.20	19.55 -0.02 9.61	19.87 -0.32 -0.48	20.53 -0.40 0.17	18.26 -0.58 -0.47	13.95 -0.63 -1.35	16.96 -0.85 -1.57	15.59 -0.52 -1.93	18.97 -0.87 -3.36	18.30 -0.55 -5.17	12.50 -0.06 -7.26	26.51 -0.87 -2.04	16.56 -0.41 -5.14	17.93 -0.49 -2.21	12.42 -0.41 -1.61	12.34 -0.47 -1.35	15.72 -0.47 -0.88

MOHAWK_PAPER___DRP 24187	43.60 -0.03 -44.84	36.00 0.06 -33.39	35.77 0.04 -34.18	37.19 0.08 -34.01	37.21 0.08 -34.18	54.38 -0.06 -57.27	50.78 0.63 -23.73	79.99 0.43 -62.37	29.93 0.69 -0.06	28.76 0.54 -8.51	23.42 0.65 -1.67	24.92 0.52 -6.03	29.77 0.40 -16.14	35.46 0.47 -18.75	37.87 0.40 -23.29	57.93 0.44 -41.01	77.69 0.38 -63.63	94.74 0.15 -89.29	52.28 0.70 -26.24	75.49 0.33 -63.32	65.30 0.43 -48.66	32.42 0.30 -20.90	29.51 0.31 -17.74	26.49 0.41 -10.76
MONGAUP___HYD 23641	22.26 -0.08 -23.56	20.27 0.17 -17.54	19.61 0.10 -17.96	21.17 0.19 -17.87	21.11 0.19 -17.95	27.08 -0.18 -30.08	40.63 1.76 -12.45	51.11 1.19 -32.72	31.09 1.88 -0.03	25.41 1.24 -4.45	23.28 1.30 -0.87	22.57 1.04 -3.16	22.43 0.75 -8.45	26.99 0.94 -9.82	27.18 0.83 -12.17	39.09 1.04 -21.56	48.10 0.96 -33.47	52.73 0.40 -47.03	41.06 1.90 -13.82	46.09 0.90 -33.35	43.04 1.19 -25.63	23.00 0.77 -11.01	21.53 0.75 -9.33	21.87 0.90 -5.66
MONTAUK___DIESEL 23721	24.77 -0.13 -26.12	22.30 0.29 -19.45	21.63 0.17 -19.91	23.25 0.34 -19.81	23.19 0.33 -19.91	30.23 -0.30 -33.35	43.31 3.09 -13.80	55.57 2.10 -36.28	32.54 3.33 -0.04	26.89 2.24 -4.95	24.06 2.54 -0.41	22.93 1.94 -2.62	23.59 1.34 -9.01	28.80 1.63 -10.92	29.23 1.51 -13.54	42.29 1.89 -23.92	52.35 1.56 -37.11	58.15 0.71 -52.15	43.98 3.31 -15.32	63.15 1.71 -49.60	46.81 2.18 -28.42	24.80 1.37 -12.20	23.18 1.37 -10.34	24.40 1.85 -7.24
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.80 -0.09 -26.12	22.21 0.21 -19.45	21.58 0.12 -19.91	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.05 -13.80	54.86 1.39 -36.27	31.61 2.36 -0.07	26.60 1.77 -5.12	31.86 1.95 -8.79	31.40 1.61 -11.41	31.32 1.16 -16.93	31.12 1.42 -13.45	33.20 1.23 -17.78	49.34 1.43 -31.43	54.09 1.18 -39.23	57.90 0.47 -52.14	44.50 2.16 -16.99	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
MUNSVILLE_WIND_PWR 323609	5.32 -0.08 -6.61	7.63 0.15 -4.93	6.70 0.10 -5.04	8.34 0.22 -5.02	8.32 0.19 -5.17	5.41 -0.21 -8.44	34.15 2.30 -5.43	29.81 1.54 -11.07	34.74 2.46 -3.10	22.47 1.41 -1.36	22.89 1.43 -0.35	20.44 1.14 -0.92	16.57 0.90 -2.43	20.11 1.04 -2.83	18.67 0.98 -3.51	23.83 1.24 -6.11	24.25 1.13 -9.44	19.04 0.49 -13.26	31.29 2.03 -3.92	22.14 0.90 -9.40	25.02 1.18 -7.62	15.07 0.72 -3.12	14.79 0.68 -2.65	17.79 0.87 -1.60
N SALMON___HYD 24042	2.30 0.01 -3.52	8.11 -0.03 -5.59	6.56 -0.02 -5.02	8.98 -0.04 -5.91	8.74 -0.04 -5.82	-0.18 0.04 -2.61	45.25 -0.36 -19.19	30.70 -0.16 -13.66	37.63 -0.22 -8.67	19.90 -0.12 -0.31	36.78 -0.22 -15.89	32.54 -0.16 -14.33	17.18 -0.09 -4.05	16.25 0.01 0.00	14.13 -0.05 0.00	16.53 0.05 0.00	13.66 -0.02 0.00	8.41 -0.10 -3.21	43.41 -0.29 -18.36	22.49 -0.14 -10.79	29.28 -0.18 -13.24	21.59 -0.09 -10.45	21.98 -0.08 -10.60	28.02 -0.09 -12.79
N.E._GEN_SANDY PD 24062	29.84 -0.09 -31.15	25.94 0.18 -23.20	25.40 0.10 -23.75	26.94 0.21 -23.63	26.90 0.19 -23.74	37.20 -0.19 -40.22	43.13 1.57 -15.14	62.03 1.03 -43.80	30.91 1.71 -0.03	26.94 1.24 -6.00	23.62 1.33 -1.18	23.84 1.22 -4.25	25.46 0.86 -11.37	30.56 1.12 -13.21	31.48 0.93 -16.37	46.24 1.06 -28.70	52.52 0.85 -37.99	66.72 0.31 -61.11	48.05 1.52 -21.19	56.67 0.74 -44.10	51.12 1.02 -33.89	26.47 0.69 -14.55	24.48 0.69 -12.33	23.62 0.83 -7.47
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.76 -0.09 -25.06	21.40 0.18 -18.66	20.76 0.10 -19.10	22.32 0.21 -19.01	22.26 0.20 -19.10	28.99 -0.18 -32.00	41.48 1.82 -13.24	53.25 1.24 -34.81	31.28 2.07 -0.04	25.95 1.49 -4.75	23.69 1.65 -0.93	23.09 1.35 -3.37	23.22 0.99 -9.00	27.93 1.23 -10.46	28.21 1.07 -12.96	40.69 1.27 -22.94	50.34 1.06 -35.60	55.75 0.43 -50.03	42.00 1.95 -14.70	48.25 0.93 -35.48	44.76 1.28 -27.27	23.76 0.82 -11.71	22.18 0.80 -9.92	22.31 0.98 -6.02
NARROWS_GT1_1 24228	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT1_2 24229	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT1_3 24230	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT1_4 24231	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT1_5 24232	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT1_6 24233	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT1_7 24234	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27

NARROWS_GT1_8 24235	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT2_1 24236	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT2_2 24237	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT2_3 24238	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT2_4 24239	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT2_5 24240	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT2_6 24241	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT2_7 24242	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NARROWS_GT2_8 24243	24.79 -0.10 -26.11	22.23 0.23 -19.45	21.58 0.13 -19.90	23.17 0.26 -19.81	23.11 0.25 -19.90	30.30 -0.23 -33.34	42.51 2.29 -13.80	55.01 1.55 -36.27	31.88 2.64 -0.07	26.72 1.91 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.26 1.19 -16.83	31.14 1.48 -13.42	33.15 1.24 -17.73	49.28 1.48 -31.33	54.16 1.28 -39.20	57.94 0.51 -52.13	44.64 2.32 -16.97	49.96 1.15 -36.97	46.28 1.60 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.10 -0.03 -38.35	31.17 0.07 -28.55	30.82 0.04 -29.23	32.28 0.09 -29.08	32.27 0.09 -29.23	46.07 -0.08 -48.97	47.61 0.91 -20.28	71.11 0.59 -53.32	30.11 0.88 -0.06	27.61 0.54 -7.37	23.18 0.63 -1.44	24.09 0.49 -5.22	27.56 0.36 -13.97	32.88 0.41 -16.23	34.69 0.37 -20.13	52.02 0.41 -35.13	68.51 0.40 -54.43	81.91 0.18 -76.43	48.67 0.87 -22.46	66.43 0.40 -54.20	58.35 0.49 -41.65	29.46 0.36 -17.88	27.00 0.37 -15.18	25.00 0.48 -9.20
NEG CAPITAL___MECHNVIL 23645	44.75 -0.07 -46.04	36.99 0.15 -34.28	36.73 0.09 -35.09	38.20 0.18 -34.92	38.22 0.17 -35.09	55.80 -0.17 -58.80	52.32 1.53 -24.37	82.25 1.00 -64.06	30.83 1.59 -0.07	29.52 1.07 -8.74	23.96 1.14 -1.71	25.59 1.02 -6.20	30.54 0.73 -16.57	36.43 0.94 -19.25	38.89 0.80 -23.91	59.53 0.94 -42.11	79.82 0.81 -65.32	97.28 0.31 -91.67	53.79 1.51 -26.94	77.56 0.72 -65.01	67.12 0.95 -49.96	33.33 0.65 -21.45	30.33 0.65 -18.22	27.20 0.84 -11.05
NEG CENTRAL_HIGH_ACRES 23767	1.78 0.00 -3.00	4.75 -0.04 -2.23	3.81 -0.03 -2.29	5.33 -0.05 -2.27	5.19 -0.06 -2.29	1.03 0.02 -3.83	27.61 -0.39 -1.58	21.09 -0.28 -4.18	28.87 -0.31 0.00	19.98 -0.27 -0.55	20.80 -0.36 -0.05	18.35 -0.40 -0.38	13.96 -0.30 -1.03	17.00 -0.44 -1.20	15.38 -0.29 -1.49	18.85 -0.36 -2.73	17.71 -0.17 -4.19	11.20 0.01 -5.89	26.81 -0.27 -1.73	15.89 -0.12 -4.18	19.21 -0.22 -3.21	12.41 -0.19 -1.38	12.39 -0.25 -1.17	15.73 -0.30 -0.71
NEG CENTRAL___DRP 24199	1.97 -0.03 -3.22	4.99 0.03 -2.40	4.03 0.02 -2.46	5.59 0.04 -2.44	5.69 0.03 -2.70	1.23 -0.06 -4.11	32.39 0.59 -5.38	25.05 0.33 -7.52	29.48 0.30 0.00	20.36 0.12 -0.53	21.31 0.10 -0.10	18.72 -0.03 -0.38	14.23 -0.01 -1.01	17.36 -0.05 -1.17	15.67 0.03 -1.46	19.64 0.20 -2.96	18.49 0.27 -4.54	11.85 0.17 -6.38	27.78 0.53 -1.91	16.60 0.24 -4.53	20.64 0.27 -4.15	12.89 0.14 -1.53	12.86 0.09 -1.30	16.22 0.14 -0.77
NEG CENTRAL___INDECK 23768	2.74 -0.06 -4.02	5.67 0.07 -3.04	4.72 0.04 -3.13	6.25 0.09 -3.05	8.58 0.09 -5.53	2.18 -0.13 -5.13	67.15 1.19 -39.54	58.22 0.79 -40.23	72.74 1.43 -42.13	22.06 0.45 -1.90	22.97 0.41 -1.45	19.23 0.16 -0.70	14.72 -0.02 -1.51	17.79 -0.20 -1.75	16.27 -0.08 -2.16	20.00 -0.13 -3.65	19.53 0.23 -5.62	13.41 0.22 -7.90	28.61 0.55 -2.72	17.94 0.46 -5.65	28.22 0.69 -11.33	13.80 0.35 -2.22	13.68 0.28 -1.94	16.67 0.41 -0.95
NEG CENTRAL___SENECA 23627	2.26 -0.03 -3.51	5.23 0.05 -2.62	4.26 0.02 -2.69	5.82 0.05 -2.66	6.07 0.05 -3.06	1.58 -0.08 -4.48	34.93 0.79 -7.72	27.34 0.42 -9.72	29.44 0.26 0.00	20.33 0.09 -0.54	21.29 0.07 -0.10	18.69 -0.06 -0.38	14.21 -0.03 -1.01	17.32 -0.09 -1.17	15.68 0.02 -1.47	20.00 0.30 -3.22	19.02 0.39 -4.95	12.47 0.22 -6.95	28.12 0.67 -2.10	17.09 0.31 -4.94	21.46 0.38 -4.87	13.10 0.19 -1.68	13.04 0.14 -1.44	16.36 0.21 -0.84

NEG CENTRAL___STATE_STREET 24147	1.92 -0.03 -3.16	4.97 0.06 -2.36	4.00 0.03 -2.42	5.58 0.07 -2.40	5.53 0.06 -2.51	1.15 -0.07 -4.04	30.28 0.73 -3.13	23.27 0.45 -5.63	29.98 0.80 0.00	20.80 0.50 -0.59	21.70 0.48 -0.11	19.06 0.27 -0.41	14.53 0.19 -1.10	17.81 0.28 -1.28	16.07 0.29 -1.59	19.79 0.40 -2.92	18.52 0.36 -4.47	11.78 0.20 -6.28	27.94 0.75 -1.85	16.65 0.35 -4.46	20.02 0.38 -3.43	12.94 0.25 -1.47	12.92 0.22 -1.25	16.36 0.29 -0.76
NEG MILLWOOD___DRP 24198	24.98 -0.11 -26.31	22.37 0.23 -19.59	21.74 0.13 -20.05	23.32 0.26 -19.95	23.26 0.25 -20.05	30.52 -0.24 -33.59	42.74 2.42 -13.90	55.36 1.63 -36.54	32.14 2.93 -0.04	26.99 2.15 -5.13	24.42 2.30 -1.01	23.92 1.91 -3.64	24.35 1.38 -9.74	29.26 1.71 -11.31	29.69 1.50 -14.01	42.22 1.59 -24.15	52.38 1.34 -37.37	58.35 0.54 -52.51	43.29 2.51 -15.43	50.27 1.20 -37.24	46.45 1.61 -28.62	24.57 1.05 -12.29	22.89 1.02 -10.41	22.89 1.26 -6.31
NEG NORTH_FLCN_SEA 23793	-7.13 0.03 5.94	-6.96 -0.08 9.44	-6.98 -0.05 8.49	-6.98 -0.09 9.99	-6.98 -0.10 9.84	-7.13 0.10 4.41	-7.31 -1.13 32.61	-6.78 -0.76 23.22	13.18 -1.25 14.74	18.44 -0.74 0.53	-6.82 -0.91 27.02	-6.79 -0.79 24.37	5.82 -0.53 6.88	15.86 -0.38 0.00	13.76 -0.43 0.00	16.17 -0.31 0.00	13.30 -0.38 0.00	-0.43 -0.29 5.43	-6.66 -0.97 31.04	-6.85 -0.43 18.25	-6.77 -0.59 22.38	-6.84 -0.39 17.66	-6.84 -0.38 17.92	-6.76 -0.45 21.62
NEG NORTH_KES_CHATAGAY 23792	-7.42 0.03 6.24	-7.44 -0.08 9.91	-7.42 -0.05 8.92	-7.50 -0.10 10.50	-7.48 -0.10 10.34	-7.36 0.10 4.63	-8.80 -0.97 34.25	-7.77 -0.58 24.39	12.77 -0.93 15.48	18.57 -0.58 0.55	-8.02 -0.75 28.38	-7.82 -0.59 25.60	5.61 -0.40 7.22	15.94 -0.30 0.00	13.84 -0.34 0.00	16.21 -0.27 0.00	13.37 -0.30 0.00	-0.64 -0.23 5.71	-8.16 -0.90 32.61	-7.75 -0.42 19.17	-7.86 -0.55 23.52	-7.68 -0.34 18.56	-7.70 -0.33 18.83	-7.80 -0.41 22.71
NEG NORTH___ALICE_FALLS 23915	-7.18 0.03 5.99	-7.04 -0.08 9.51	-7.05 -0.04 8.56	-7.06 -0.09 10.07	-7.05 -0.09 9.92	-7.17 0.09 4.44	-7.41 -0.96 32.87	-6.83 -0.62 23.40	13.29 -1.03 14.86	18.57 -0.61 0.53	-6.91 -0.79 27.23	-6.87 -0.68 24.57	5.84 -0.46 6.93	15.94 -0.30 0.00	13.83 -0.35 0.00	16.25 -0.23 0.00	13.38 -0.30 0.00	-0.43 -0.25 5.48	-6.78 -0.84 31.29	-6.94 -0.39 18.39	-6.89 -0.54 22.56	-6.94 -0.36 17.81	-6.94 -0.33 18.07	-6.89 -0.41 21.79
NEG NORTH___LWR_SARANAC 23913	-7.18 0.03 5.99	-7.04 -0.08 9.51	-7.05 -0.04 8.56	-7.06 -0.09 10.07	-7.05 -0.09 9.92	-7.17 0.09 4.44	-7.41 -0.96 32.87	-6.83 -0.62 23.40	13.29 -1.03 14.86	18.57 -0.61 0.53	-6.91 -0.79 27.23	-6.87 -0.68 24.57	5.84 -0.46 6.93	15.94 -0.30 0.00	13.83 -0.35 0.00	16.25 -0.23 0.00	13.38 -0.30 0.00	-0.43 -0.25 5.48	-6.78 -0.84 31.29	-6.94 -0.39 18.39	-6.89 -0.54 22.56	-6.94 -0.36 17.81	-6.94 -0.33 18.07	-6.89 -0.41 21.79
NEG NORTH___PLATTSBURG 23628	-7.18 0.03 5.99	-7.04 -0.08 9.51	-7.05 -0.04 8.56	-7.06 -0.09 10.07	-7.05 -0.09 9.92	-7.17 0.09 4.44	-7.41 -0.96 32.87	-6.83 -0.62 23.40	13.29 -1.03 14.86	18.57 -0.61 0.53	-6.91 -0.79 27.23	-6.87 -0.68 24.57	5.84 -0.46 6.93	15.94 -0.30 0.00	13.83 -0.35 0.00	16.25 -0.23 0.00	13.38 -0.30 0.00	-0.43 -0.25 5.48	-6.78 -0.84 31.29	-6.94 -0.39 18.39	-6.89 -0.54 22.56	-6.94 -0.36 17.81	-6.94 -0.33 18.07	-6.89 -0.41 21.79
NEG WEST_LEA_LOCKPORT 23791	2.48 -0.03 -3.73	5.30 -0.03 -2.77	4.36 -0.03 -2.83	5.91 -0.03 -2.83	5.17 -0.03 -2.24	1.93 -0.02 -4.77	18.70 -0.14 7.58	13.36 -0.19 3.65	19.01 -0.03 10.14	19.87 -0.30 -0.46	20.54 -0.38 0.19	18.34 -0.50 -0.47	14.21 -0.36 -1.34	17.21 -0.59 -1.56	15.81 -0.30 -1.92	19.18 -0.63 -3.34	18.47 -0.34 -5.13	12.52 0.02 -7.21	26.84 -0.53 -2.02	16.69 -0.24 -5.10	18.07 -0.28 -2.13	12.55 -0.27 -1.59	12.48 -0.32 -1.34	15.90 -0.28 -0.87
NEG WEST___LANCASTR 23811	3.03 -0.04 -4.29	5.76 0.02 -3.18	4.81 0.00 -3.25	6.39 0.03 -3.25	5.65 0.02 -2.67	2.59 -0.06 -5.48	19.96 0.54 7.00	14.78 0.31 2.73	20.41 0.93 9.70	20.56 0.27 -0.59	21.33 0.39 0.16	19.02 0.11 -0.54	14.83 0.06 -1.53	18.04 0.01 -1.79	16.48 0.10 -2.20	20.19 -0.09 -3.80	19.60 0.07 -5.86	13.68 0.16 -8.23	27.82 0.16 -2.31	17.72 0.16 -5.82	19.10 0.06 -2.68	13.07 0.21 -1.83	12.98 0.02 -1.54	16.42 0.11 -0.99
NEG_PENN_ALLEGHNY 23528	6.18 -0.04 -7.44	8.18 0.08 -5.54	7.27 0.05 -5.67	8.84 0.09 -5.65	8.72 0.09 -5.67	6.58 -0.10 -9.50	31.38 1.03 -3.93	28.38 0.63 -10.55	32.35 1.13 -2.04	21.89 0.70 -1.48	22.21 0.74 -0.36	19.96 0.55 -1.03	16.39 0.41 -2.74	19.91 0.49 -3.19	18.55 0.42 -3.95	23.85 0.47 -6.90	24.81 0.46 -10.67	20.51 0.22 -15.00	30.56 0.81 -4.40	22.85 0.37 -10.63	24.90 0.52 -8.17	15.04 0.31 -3.51	14.72 0.29 -2.98	17.51 0.39 -1.81
NEG___GEN_MONROE 24207	1.86 -0.05 -3.13	4.93 0.04 -2.33	3.96 0.02 -2.39	5.54 0.06 -2.37	5.39 0.05 -2.38	1.08 -0.09 -3.99	27.27 1.28 0.44	20.18 0.80 -2.19	27.87 1.62 2.93	20.91 0.66 -0.54	21.72 0.59 -0.02	19.00 0.22 -0.41	14.50 0.13 -1.13	17.65 0.09 -1.32	16.04 0.23 -1.62	19.28 -0.03 -2.83	18.14 0.13 -4.33	11.53 0.16 -6.08	27.45 0.33 -1.77	16.31 0.17 -4.31	19.47 0.21 -3.04	12.73 0.09 -1.41	12.69 0.04 -1.19	16.16 0.11 -0.73
NEPA___ENERGY 23901	3.06 -0.04 -4.33	5.83 0.07 -3.21	4.87 0.03 -3.28	6.46 0.08 -3.28	5.66 0.07 -2.64	2.60 -0.10 -5.52	19.48 0.92 7.85	14.22 0.54 3.52	19.75 1.27 10.70	20.96 0.68 -0.57	21.92 1.00 0.19	19.62 0.71 -0.54	15.30 0.52 -1.54	18.65 0.61 -1.79	16.92 0.53 -2.21	20.67 0.37 -3.82	19.97 0.41 -5.88	13.83 0.27 -8.27	28.19 0.53 -2.32	17.93 0.24 -5.85	19.16 0.42 -2.52	13.26 0.21 -1.83	13.20 0.20 -1.54	16.73 0.41 -1.00
NEVERSINK___HYD 23608	22.41 -0.09 -23.72	20.42 0.20 -17.66	19.75 0.11 -18.08	21.32 0.22 -17.99	21.26 0.22 -18.08	27.27 -0.21 -30.29	41.04 2.09 -12.54	51.59 1.43 -32.96	31.85 2.63 -0.04	26.25 1.88 -4.66	24.01 1.99 -0.91	23.30 1.62 -3.31	23.26 1.18 -8.85	27.99 1.47 -10.28	28.20 1.29 -12.72	39.56 1.28 -21.80	48.50 1.12 -33.70	53.11 0.47 -47.35	41.41 2.15 -13.91	46.42 1.01 -33.58	43.38 1.37 -25.80	23.17 0.87 -11.08	21.67 0.82 -9.39	22.00 0.99 -5.69
NEWTON___FALLS_HYD 23847	-0.69 -0.01 -0.54	3.43 0.02 -0.85	2.33 0.01 -0.77	4.03 0.02 -0.90	3.87 0.02 -0.89	-2.46 -0.03 -0.40	29.69 0.34 -2.93	19.58 0.30 -2.09	30.98 0.47 -1.33	19.98 0.23 -0.05	23.75 0.21 -2.43	20.69 0.12 -2.19	13.95 0.09 -0.62	16.35 0.10 0.00	14.28 0.10 0.00	16.69 0.20 0.00	13.90 0.22 0.00	5.85 0.07 -0.49	28.52 0.37 -2.80	13.63 0.15 -1.65	18.41 0.18 -2.02	12.97 0.15 -1.60	13.21 0.13 -1.62	17.43 0.16 -1.95
NGRID_A1_DSASP 323792	2.58 -0.01 -3.81	5.23 -0.15 -2.83	4.34 -0.10 -2.89	5.83 -0.17 -2.89	5.16 -0.09 -2.29	2.12 0.07 -4.87	18.36 -0.55 7.51	13.29 -0.44 3.46	18.80 -0.40 9.97	19.40 -0.79 -0.48	20.07 -0.86 0.18	17.79 -1.06 -0.47	13.59 -0.98 -1.34	16.51 -1.28 -1.55	15.16 -0.95 -1.93	18.49 -1.32 -3.34	17.89 -0.92 -5.13	12.34 -0.14 -7.19	26.01 -1.36 -2.02	16.24 -0.69 -5.09	17.78 -0.56 -2.13	12.16 -0.67 -1.61	12.10 -0.71 -1.35	15.48 -0.72 -0.88

NGRID_A2_DSASP 323793	2.58 -0.01 -3.81	5.23 -0.15 -2.83	4.34 -0.10 -2.89	5.83 -0.17 -2.89	5.16 -0.09 -2.29	2.12 0.07 -4.87	18.36 -0.55 7.51	13.29 -0.44 3.46	18.80 -0.40 9.97	19.40 -0.79 -0.48	20.07 -0.86 0.18	17.79 -1.06 -0.47	13.59 -0.98 -1.34	16.51 -1.28 -1.55	15.16 -0.95 -1.93	18.49 -1.32 -3.34	17.89 -0.92 -5.13	12.34 -0.14 -7.19	26.01 -1.36 -2.02	16.24 -0.69 -5.09	17.78 -0.56 -2.13	12.16 -0.67 -1.61	12.10 -0.71 -1.35	15.48 -0.72 -0.88
NGRID_A4_DSASP 323807	2.58 -0.01 -3.81	5.23 -0.15 -2.83	4.34 -0.10 -2.89	5.83 -0.17 -2.89	5.16 -0.09 -2.29	2.12 0.07 -4.87	18.36 -0.55 7.51	13.29 -0.44 3.46	18.80 -0.40 9.97	19.40 -0.79 -0.48	20.07 -0.86 0.18	17.79 -1.06 -0.47	13.59 -0.98 -1.34	16.51 -1.28 -1.55	15.16 -0.95 -1.93	18.49 -1.32 -3.34	17.89 -0.92 -5.13	12.34 -0.14 -7.19	26.01 -1.36 -2.02	16.24 -0.69 -5.09	17.78 -0.56 -2.13	12.16 -0.67 -1.61	12.10 -0.71 -1.35	15.48 -0.72 -0.88
NIAGARA_115E_LBMP 323715	2.58 -0.01 -3.81	5.30 -0.08 -2.82	4.38 -0.05 -2.89	5.90 -0.09 -2.89	5.17 -0.09 -2.30	2.08 0.04 -4.86	18.37 -0.68 7.37	13.18 -0.65 3.37	18.47 -0.84 9.87	19.36 -0.83 -0.48	19.96 -0.96 0.18	17.85 -0.99 -0.47	13.85 -0.74 -1.36	16.83 -0.99 -1.57	15.48 -0.64 -1.94	18.87 -0.99 -3.38	18.24 -0.64 -5.20	12.51 -0.10 -7.31	26.33 -1.06 -2.05	16.51 -0.50 -5.17	17.80 -0.61 -2.20	12.35 -0.49 -1.62	12.27 -0.54 -1.36	15.64 -0.56 -0.88
NIAGARA_115W_LBMP 323714	2.59 -0.01 -3.81	5.22 -0.16 -2.83	4.33 -0.11 -2.89	5.81 -0.19 -2.89	5.15 -0.10 -2.29	2.13 0.08 -4.87	18.31 -0.60 7.51	13.26 -0.47 3.46	18.76 -0.45 9.97	19.32 -0.87 -0.48	19.99 -0.93 0.18	17.69 -1.15 -0.47	13.49 -1.08 -1.33	16.40 -1.39 -1.55	15.03 -1.06 -1.92	18.38 -1.44 -3.34	17.78 -1.02 -5.13	12.32 -0.17 -7.19	25.86 -1.50 -2.02	16.16 -0.77 -5.09	17.72 -0.62 -2.13	12.09 -0.75 -1.61	12.03 -0.78 -1.35	15.40 -0.80 -0.88
NIAGARA_230_LBMP 323716	2.49 -0.02 -3.73	5.27 -0.05 -2.76	4.34 -0.04 -2.83	5.88 -0.05 -2.83	5.18 -0.06 -2.29	1.95 0.01 -4.76	19.24 -0.60 6.59	14.11 -0.48 2.60	19.87 -0.47 8.84	19.68 -0.51 -0.49	20.34 -0.61 0.15	18.15 -0.68 -0.46	14.06 -0.49 -1.31	17.05 -0.71 -1.53	15.65 -0.43 -1.90	19.10 -0.69 -3.32	18.37 -0.41 -5.11	12.44 -0.03 -7.17	26.68 -0.68 -2.01	16.61 -0.30 -5.08	18.09 -0.37 -2.25	12.51 -0.31 -1.59	12.44 -0.35 -1.34	15.85 -0.33 -0.86
NIAGARA____ 23760	2.58 -0.01 -3.81	5.26 -0.12 -2.82	4.35 -0.09 -2.89	5.85 -0.14 -2.89	5.19 -0.09 -2.32	2.10 0.06 -4.87	18.97 -0.62 6.84	13.77 -0.53 2.90	19.31 -0.59 9.28	19.49 -0.70 -0.49	20.13 -0.81 0.16	17.92 -0.93 -0.47	13.76 -0.82 -1.34	16.74 -1.05 -1.55	15.36 -0.74 -1.92	18.78 -1.05 -3.35	18.14 -0.69 -5.15	12.45 -0.09 -7.25	26.34 -1.04 -2.03	16.44 -0.52 -5.12	17.90 -0.54 -2.23	12.30 -0.53 -1.61	12.24 -0.57 -1.35	15.60 -0.60 -0.88
NINE_MILE_1 23575	0.53 0.02 -1.72	3.78 -0.06 -1.28	2.83 -0.04 -1.31	4.34 -0.07 -1.31	4.21 -0.07 -1.32	-0.57 0.05 -2.20	26.81 -0.52 -0.91	19.26 -0.35 -2.41	28.63 -0.55 0.00	19.63 -0.40 -0.33	20.73 -0.45 -0.06	18.17 -0.43 -0.23	13.54 -0.31 -0.62	16.57 -0.39 -0.72	14.76 -0.32 -0.89	17.70 -0.37 -1.59	15.84 -0.27 -2.43	8.64 -0.08 -3.42	25.87 -0.48 -1.01	14.03 -0.23 -2.43	17.74 -0.33 -1.86	11.78 -0.25 -0.80	11.86 -0.27 -0.68	15.36 -0.37 -0.41
NINE_MILE_2 23744	0.52 0.02 -1.72	3.78 -0.06 -1.28	2.83 -0.04 -1.31	4.34 -0.07 -1.30	4.20 -0.07 -1.31	-0.57 0.05 -2.20	26.81 -0.52 -0.91	19.25 -0.35 -2.40	28.63 -0.55 0.00	19.64 -0.40 -0.33	20.73 -0.45 -0.06	18.18 -0.43 -0.23	13.54 -0.31 -0.62	16.57 -0.39 -0.72	14.76 -0.32 -0.89	17.70 -0.36 -1.59	15.84 -0.27 -2.43	8.63 -0.08 -3.41	25.87 -0.48 -1.00	14.02 -0.23 -2.42	17.74 -0.33 -1.86	11.78 -0.24 -0.80	11.86 -0.27 -0.68	15.36 -0.36 -0.41
NM_CAPITAL____DRP 24208	43.25 -0.01 -44.49	35.71 0.03 -33.12	35.48 0.02 -33.91	36.89 0.05 -33.74	36.91 0.05 -33.90	53.95 -0.03 -56.81	50.32 0.36 -23.54	79.33 0.26 -61.87	29.66 0.42 -0.06	28.54 0.39 -8.45	23.27 0.50 -1.65	24.76 0.40 -5.99	29.55 0.30 -16.02	35.19 0.34 -18.61	37.57 0.29 -23.10	57.46 0.29 -40.69	77.05 0.25 -63.13	94.00 0.10 -88.60	51.83 0.44 -26.04	74.88 0.21 -62.83	64.77 0.27 -48.29	32.16 0.20 -20.73	29.27 0.21 -17.60	26.28 0.29 -10.67
NM_CENTRAL____DRP 24181	1.11 0.00 -2.33	4.28 -0.01 -1.73	3.32 -0.01 -1.78	4.86 -0.01 -1.77	4.72 -0.01 -1.78	0.15 0.00 -2.98	27.72 0.06 -1.23	20.53 0.04 -3.29	29.30 0.12 0.00	20.19 0.03 -0.45	21.21 0.02 -0.09	18.64 -0.05 -0.32	14.05 -0.03 -0.85	17.18 -0.05 -0.99	15.40 -0.01 -1.23	18.65 -0.02 -2.19	17.02 0.05 -3.30	9.98 0.05 -4.63	26.80 0.09 -1.36	15.15 0.04 -3.28	18.75 0.01 -2.52	12.28 -0.02 -1.08	12.32 -0.06 -0.92	15.80 -0.08 -0.56
NM_FRONTIER____DRP 24179	2.59 -0.01 -3.81	5.22 -0.16 -2.83	4.33 -0.11 -2.89	5.81 -0.19 -2.89	5.15 -0.10 -2.29	2.13 0.08 -4.87	18.31 -0.60 7.51	13.26 -0.47 3.46	18.76 -0.45 9.97	19.32 -0.87 -0.48	19.99 -0.93 0.18	17.69 -1.15 -0.47	13.49 -1.08 -1.33	16.40 -1.39 -1.55	15.03 -1.06 -1.92	18.38 -1.44 -3.34	17.78 -1.02 -5.13	12.32 -0.17 -7.19	25.86 -1.50 -2.02	16.16 -0.77 -5.09	17.72 -0.62 -2.13	12.09 -0.75 -1.61	12.03 -0.78 -1.35	15.40 -0.80 -0.88
NM_ST_REGIS____HYD 24053	0.13 0.00 -1.35	4.70 0.00 -2.15	3.48 0.00 -1.93	5.37 0.00 -2.27	5.20 0.00 -2.24	-1.82 0.00 -1.00	33.74 -0.06 -7.38	22.49 0.04 -5.25	32.58 0.07 -3.34	19.86 0.04 -0.12	27.22 0.01 -6.11	23.92 0.03 -5.51	14.81 0.03 -1.56	16.32 0.08 0.00	14.23 0.05 0.00	16.58 0.10 0.00	13.73 0.05 0.00	6.49 -0.04 -1.24	32.38 -0.02 -7.06	15.96 -0.02 -4.15	21.29 -0.01 -5.09	15.28 0.04 -4.02	15.59 0.05 -4.08	20.32 0.09 -4.92
NORTHPORT____1 23551	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.67 2.45 -13.80	55.17 1.70 -36.28	31.90 2.69 -0.04	26.48 1.82 -4.95	23.62 2.14 -0.36	22.51 1.64 -2.50	23.33 1.13 -8.96	28.55 1.39 -10.92	28.95 1.23 -13.54	41.91 1.51 -23.92	51.98 1.19 -37.11	57.99 0.55 -52.15	43.16 2.49 -15.32	62.73 1.29 -49.60	46.26 1.63 -28.42	24.47 1.05 -12.20	22.89 1.09 -10.34	24.07 1.52 -7.24
NORTHPORT____2 23552	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.67 2.45 -13.80	55.17 1.70 -36.28	31.90 2.69 -0.04	26.48 1.82 -4.95	23.62 2.14 -0.36	22.51 1.64 -2.50	23.33 1.13 -8.96	28.55 1.39 -10.92	28.95 1.23 -13.54	41.91 1.51 -23.92	51.98 1.19 -37.11	57.99 0.55 -52.15	43.16 2.49 -15.32	62.73 1.29 -49.60	46.26 1.63 -28.42	24.47 1.05 -12.20	22.89 1.09 -10.34	24.07 1.52 -7.24
NORTHPORT____3 23553	24.79 -0.11 -26.12	22.25 0.24 -19.45	21.60 0.14 -19.91	23.20 0.28 -19.81	23.14 0.27 -19.91	30.28 -0.25 -33.35	42.68 2.46 -13.80	55.16 1.69 -36.28	31.92 2.70 -0.04	26.51 1.85 -4.95	23.62 2.16 -0.35	22.53 1.68 -2.47	23.35 1.17 -8.95	28.59 1.42 -10.92	28.98 1.26 -13.54	41.94 1.55 -23.92	52.01 1.23 -37.11	57.99 0.55 -52.15	43.21 2.54 -15.32	62.73 1.29 -49.60	46.27 1.64 -28.42	24.48 1.06 -12.20	22.89 1.09 -10.34	24.04 1.48 -7.24

NORTHPORT___4 23650	24.79 -0.11 -26.12	22.25 0.24 -19.45	21.60 0.14 -19.91	23.20 0.28 -19.81	23.14 0.27 -19.91	30.28 -0.25 -33.35	42.68 2.46 -13.80	55.16 1.69 -36.28	31.92 2.70 -0.04	26.51 1.85 -4.95	23.62 2.16 -0.35	22.53 1.68 -2.47	23.35 1.17 -8.95	28.59 1.42 -10.92	28.98 1.26 -13.54	41.94 1.55 -23.92	52.01 1.23 -37.11	57.99 0.55 -52.15	43.21 2.54 -15.32	62.73 1.29 -49.60	46.27 1.64 -28.42	24.48 1.06 -12.20	22.89 1.09 -10.34	24.04 1.48 -7.24
NORTHPORT___IC 23718	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.67 2.45 -13.80	55.17 1.70 -36.28	31.90 2.69 -0.04	26.48 1.82 -4.95	23.62 2.14 -0.36	22.51 1.64 -2.50	23.33 1.13 -8.96	28.55 1.39 -10.92	28.95 1.23 -13.54	41.91 1.51 -23.92	51.98 1.19 -37.11	57.99 0.55 -52.15	43.16 2.49 -15.32	62.73 1.29 -49.60	46.26 1.63 -28.42	24.47 1.05 -12.20	22.89 1.09 -10.34	24.07 1.52 -7.24
NPX_GEN_1385_PROXY 323591	24.80 -0.10 -26.12	22.24 0.24 -19.45	21.61 0.14 -19.91	23.22 0.31 -19.81	23.16 0.29 -19.91	30.28 -0.25 -33.35	42.32 2.10 -13.80	54.98 1.51 -36.28	31.45 2.24 -0.04	26.03 1.37 -4.95	23.24 1.77 -0.36	22.08 1.21 -2.50	23.01 0.82 -8.96	28.17 1.00 -10.92	28.63 0.91 -13.54	41.54 1.14 -23.92	51.67 0.89 -37.11	57.89 0.45 -52.15	42.62 1.95 -15.32	62.53 1.09 -49.60	45.90 1.27 -28.42	24.22 0.80 -12.20	22.69 0.89 -10.34	24.16 1.61 -7.24
NPX_GEN_CSC 323557	24.81 -0.09 -26.12	22.22 0.21 -19.45	21.58 0.11 -19.91	23.15 0.24 -19.81	23.10 0.23 -19.91	30.32 -0.21 -33.35	42.40 2.18 -13.80	54.98 1.51 -36.28	31.54 2.32 -0.04	26.22 1.56 -4.95	23.32 1.81 -0.41	22.31 1.32 -2.61	23.14 0.89 -9.01	28.26 1.09 -10.92	28.73 1.01 -13.54	41.70 1.30 -23.92	51.82 1.04 -37.11	57.93 0.49 -52.15	42.95 2.28 -15.32	62.67 1.23 -49.60	46.17 1.54 -28.42	24.40 0.97 -12.20	22.79 0.98 -10.34	23.86 1.30 -7.24
NSINS_S_GLNS_FALLS 23858	45.36 -0.07 -46.65	37.45 0.16 -34.74	37.20 0.09 -35.56	38.67 0.19 -35.38	38.69 0.18 -35.55	56.58 -0.17 -59.57	52.77 1.66 -24.69	83.16 1.07 -64.89	31.01 1.76 -0.07	29.73 1.18 -8.84	24.02 1.18 -1.73	25.68 1.03 -6.27	30.77 0.77 -16.77	36.73 1.00 -19.49	39.25 0.85 -24.22	60.12 1.00 -42.63	80.71 0.87 -66.17	98.42 0.33 -92.80	54.17 1.56 -27.27	78.38 0.73 -65.81	67.74 0.95 -50.58	33.61 0.66 -21.72	30.61 0.69 -18.46	27.41 0.90 -11.19
NUCOR_STEEL___DRP 24197	1.82 -0.02 -3.06	4.86 0.03 -2.28	3.90 0.02 -2.33	5.47 0.04 -2.32	5.32 0.03 -2.33	1.03 -0.05 -3.90	28.51 0.47 -1.62	21.75 0.29 -4.27	29.77 0.59 0.00	20.65 0.36 -0.58	21.55 0.33 -0.11	18.93 0.14 -0.41	14.42 0.10 -1.08	17.68 0.18 -1.26	15.94 0.19 -1.56	19.56 0.26 -2.82	18.24 0.23 -4.32	11.52 0.15 -6.07	27.66 0.53 -1.78	16.39 0.25 -4.30	19.76 0.24 -3.31	12.80 0.16 -1.42	12.80 0.13 -1.20	16.22 0.17 -0.73
NYISO_LBMP_REFERENCE 24008	-1.22 0.00 0.00	2.56 0.00 0.00	1.55 0.00 0.00	3.10 0.00 0.00	2.96 0.00 0.00	-2.82 0.00 0.00	26.42 0.00 0.00	17.20 0.00 0.00	29.18 0.00 0.00	19.71 0.00 0.00	21.11 0.00 0.00	18.37 0.00 0.00	13.23 0.00 0.00	16.24 0.00 0.00	14.18 0.00 0.00	16.48 0.00 0.00	13.68 0.00 0.00	5.29 0.00 0.00	25.34 0.00 0.00	11.84 0.00 0.00	16.21 0.00 0.00	11.22 0.00 0.00	11.46 0.00 0.00	15.32 0.00 0.00
NYPA_BRENTWD___GT 24164	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.61 0.15 -19.91	23.23 0.31 -19.81	23.17 0.30 -19.91	30.25 -0.27 -33.35	42.98 2.76 -13.80	55.37 1.89 -36.28	32.24 3.03 -0.04	26.71 2.05 -4.95	23.94 2.37 -0.47	22.96 1.82 -2.76	23.57 1.27 -9.07	28.72 1.56 -10.92	29.11 1.39 -13.54	42.10 1.71 -23.92	52.06 1.28 -37.11	58.02 0.58 -52.15	43.34 2.67 -15.32	62.82 1.38 -49.60	46.37 1.74 -28.42	24.55 1.13 -12.20	23.03 1.23 -10.34	24.21 1.65 -7.24
NYPA_GOWANUS___GT5 24156	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NYPA_GOWANUS___GT6 24157	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.43 2.22 -13.80	54.94 1.48 -36.27	31.73 2.49 -0.07	26.57 1.78 -5.09	31.03 1.75 -8.17	31.02 1.45 -11.20	31.05 1.07 -16.74	30.98 1.34 -13.39	33.01 1.10 -17.72	49.13 1.34 -31.32	54.05 1.18 -39.19	57.90 0.47 -52.13	44.42 2.12 -16.95	49.88 1.08 -36.97	46.21 1.53 -28.47	24.45 1.02 -12.20	22.79 0.99 -10.34	22.81 1.22 -6.27
NYPA_HARLEM_RVR_GT1 24160	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.16 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.40 2.19 -13.79	54.96 1.49 -36.27	31.77 2.53 -0.07	26.63 1.84 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.02 1.37 -13.41	33.02 1.12 -17.72	49.16 1.35 -31.32	54.10 1.22 -39.20	57.92 0.49 -52.13	44.55 2.23 -16.97	49.91 1.11 -36.97	46.21 1.53 -28.47	24.43 1.01 -12.20	22.78 0.98 -10.34	22.79 1.20 -6.27
NYPA_HARLEM_RVR_GT2 24161	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.16 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.40 2.19 -13.79	54.96 1.49 -36.27	31.77 2.53 -0.07	26.63 1.84 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.02 1.37 -13.41	33.02 1.12 -17.72	49.16 1.35 -31.32	54.10 1.22 -39.20	57.92 0.49 -52.13	44.55 2.23 -16.97	49.91 1.11 -36.97	46.21 1.53 -28.47	24.43 1.01 -12.20	22.78 0.98 -10.34	22.79 1.20 -6.27
NYPA_KENT___GT 24152	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.11 0.25 -19.90	30.30 -0.22 -33.34	42.41 2.20 -13.79	54.96 1.50 -36.27	31.80 2.55 -0.07	26.69 1.89 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.25 1.18 -16.83	31.12 1.46 -13.42	33.14 1.23 -17.73	49.27 1.46 -31.33	54.12 1.24 -39.20	57.92 0.49 -52.13	44.59 2.27 -16.97	49.92 1.12 -36.97	46.23 1.55 -28.47	24.43 1.01 -12.20	22.78 0.98 -10.34	22.80 1.21 -6.27
NYPA_POUCH1___GT 24155	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.13 -19.90	23.16 0.25 -19.81	23.10 0.24 -19.90	30.30 -0.22 -33.34	42.46 2.25 -13.80	54.96 1.49 -36.27	31.75 2.51 -0.07	26.58 1.78 -5.09	31.04 1.77 -8.16	31.03 1.47 -11.19	31.05 1.08 -16.73	30.99 1.36 -13.39	33.02 1.12 -17.72	49.15 1.35 -31.31	54.06 1.20 -39.19	57.91 0.48 -52.13	44.46 2.16 -16.95	49.90 1.10 -36.97	46.22 1.54 -28.47	24.44 1.02 -12.20	22.79 0.99 -10.34	22.80 1.21 -6.27
NYPA_VERNON___GT2 24162	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.32 2.11 -13.79	54.91 1.45 -36.27	31.72 2.47 -0.07	26.66 1.85 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.14 1.23 -17.73	49.25 1.44 -31.33	54.09 1.22 -39.20	57.92 0.49 -52.13	44.54 2.22 -16.97	49.89 1.09 -36.97	46.18 1.50 -28.47	24.41 0.99 -12.20	22.77 0.97 -10.34	22.78 1.20 -6.27

NYPA_VERNON____GT3 24163	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.32 2.11 -13.79	54.91 1.45 -36.27	31.72 2.47 -0.07	26.66 1.85 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.14 1.23 -17.73	49.25 1.44 -31.33	54.09 1.22 -39.20	57.92 0.49 -52.13	44.54 2.22 -16.97	49.89 1.09 -36.97	46.18 1.50 -28.47	24.41 0.99 -12.20	22.77 0.97 -10.34	22.78 1.20 -6.27
NYPA____ASTORIA_CC1 323568	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
NYPA____ASTORIA_CC2 323569	24.80 -0.10 -26.11	22.21 0.22 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.30 2.09 -13.79	54.90 1.43 -36.27	31.70 2.45 -0.07	26.66 1.85 -5.10	31.31 1.92 -8.27	31.27 1.59 -11.31	31.22 1.15 -16.83	31.08 1.42 -13.42	33.11 1.20 -17.73	49.22 1.42 -31.33	54.08 1.20 -39.20	57.91 0.48 -52.13	44.52 2.20 -16.97	49.89 1.08 -36.97	46.17 1.49 -28.47	24.40 0.98 -12.20	22.76 0.96 -10.34	22.78 1.20 -6.27
NYPA____HOLTSVILL 23794	24.79 -0.11 -26.12	22.25 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.14 0.28 -19.91	30.28 -0.25 -33.35	42.75 2.53 -13.80	55.21 1.74 -36.28	31.97 2.76 -0.04	26.52 1.87 -4.95	23.67 2.15 -0.40	22.61 1.64 -2.60	23.35 1.11 -9.01	28.52 1.36 -10.92	28.94 1.22 -13.54	41.92 1.53 -23.92	51.99 1.21 -37.11	58.00 0.56 -52.15	43.24 2.57 -15.32	62.80 1.36 -49.60	46.36 1.72 -28.42	24.53 1.10 -12.20	22.94 1.14 -10.34	24.08 1.52 -7.24
NYPA____HELLGATE_GT1 24158	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.16 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.40 2.19 -13.79	54.96 1.49 -36.27	31.77 2.53 -0.07	26.63 1.84 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.02 1.37 -13.41	33.02 1.12 -17.72	49.16 1.35 -31.32	54.10 1.22 -39.20	57.92 0.49 -52.13	44.55 2.23 -16.97	49.91 1.11 -36.97	46.21 1.53 -28.47	24.43 1.01 -12.20	22.78 0.98 -10.34	22.79 1.20 -6.27
NYPA____HELLGATE_GT2 24159	24.79 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.16 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.40 2.19 -13.79	54.96 1.49 -36.27	31.77 2.53 -0.07	26.63 1.84 -5.08	30.52 1.76 -7.65	31.02 1.46 -11.19	31.04 1.07 -16.73	31.02 1.37 -13.41	33.02 1.12 -17.72	49.16 1.35 -31.32	54.10 1.22 -39.20	57.92 0.49 -52.13	44.55 2.23 -16.97	49.91 1.11 -36.97	46.21 1.53 -28.47	24.43 1.01 -12.20	22.78 0.98 -10.34	22.79 1.20 -6.27
NYS_BARGE____HYD 23848	2.46 -0.03 -3.71	5.28 -0.03 -2.75	4.34 -0.03 -2.81	5.90 -0.03 -2.81	5.20 -0.03 -2.27	1.90 -0.02 -4.74	19.29 -0.07 7.06	13.84 -0.16 3.20	19.57 0.01 9.61	19.88 -0.30 -0.48	20.55 -0.38 0.17	18.34 -0.50 -0.46	14.19 -0.37 -1.33	17.18 -0.61 -1.55	15.79 -0.31 -1.91	19.14 -0.66 -3.32	18.42 -0.37 -5.11	12.48 0.01 -7.17	26.81 -0.55 -2.01	16.65 -0.26 -5.08	18.14 -0.29 -2.22	12.54 -0.28 -1.59	12.46 -0.34 -1.34	15.88 -0.30 -0.86
OAK ORCHARD____HYD 24046	1.85 -0.03 -3.10	4.87 0.01 -2.31	3.91 0.00 -2.36	5.47 0.01 -2.35	5.32 0.00 -2.36	1.10 -0.04 -3.96	28.12 0.07 -1.63	21.51 0.01 -4.31	29.37 0.19 0.00	20.30 0.01 -0.59	21.17 -0.05 -0.11	18.67 -0.11 -0.40	14.23 -0.08 -1.08	17.31 -0.18 -1.26	15.70 -0.04 -1.56	19.20 -0.08 -2.80	18.04 0.07 -4.29	11.44 0.12 -6.03	27.30 0.18 -1.77	16.21 0.09 -4.27	19.60 0.11 -3.29	12.67 0.03 -1.41	12.63 -0.02 -1.20	16.07 0.03 -0.73
OCC_CHEM____DRP 24175	2.58 -0.01 -3.81	5.23 -0.15 -2.83	4.34 -0.10 -2.89	5.83 -0.17 -2.89	5.16 -0.09 -2.29	2.12 0.07 -4.87	18.36 -0.55 7.51	13.29 -0.44 3.46	18.80 -0.40 9.97	19.40 -0.79 -0.48	20.07 -0.86 0.18	17.79 -1.06 -0.47	13.59 -0.98 -1.34	16.51 -1.28 -1.55	15.16 -0.95 -1.93	18.49 -1.32 -3.34	17.89 -0.92 -5.13	12.34 -0.14 -7.19	26.01 -1.36 -2.02	16.24 -0.69 -5.09	17.78 -0.56 -2.13	12.16 -0.67 -1.61	12.10 -0.71 -1.35	15.48 -0.72 -0.88
OH_GEN_PROXY 24063	2.51 -0.02 -3.75	5.30 -0.04 -2.78	4.37 -0.03 -2.84	5.91 -0.04 -2.84	5.27 -0.06 -2.37	1.97 0.01 -4.79	20.35 -0.52 5.56	15.14 -0.42 1.64	21.04 -0.35 7.79	19.80 -0.42 -0.52	20.59 -0.50 0.02	18.25 -0.59 -0.47	14.12 -0.43 -1.32	17.13 -0.64 -1.53	15.71 -0.37 -1.90	19.18 -0.62 -3.33	18.44 -0.36 -5.12	21.32 -0.01 -16.03	26.80 -0.58 -2.03	16.67 -0.26 -5.09	19.89 -0.31 -3.99	12.57 -0.27 -1.61	13.59 -0.31 -2.43	15.91 -0.27 -0.87
OLIN_CORP_DRP 24177	2.60 -0.01 -3.83	5.32 -0.07 -2.84	4.40 -0.05 -2.90	5.93 -0.08 -2.90	5.19 -0.08 -2.31	2.10 0.03 -4.89	18.31 -0.65 7.46	13.15 -0.61 3.43	18.44 -0.77 9.97	19.42 -0.78 -0.49	20.02 -0.90 0.18	17.90 -0.94 -0.48	13.90 -0.70 -1.36	16.88 -0.94 -1.58	15.53 -0.61 -1.95	18.94 -0.94 -3.40	18.31 -0.60 -5.23	12.56 -0.08 -7.35	26.41 -0.99 -2.06	16.57 -0.46 -5.20	17.85 -0.57 -2.20	12.39 -0.46 -1.63	12.31 -0.51 -1.37	15.68 -0.52 -0.88
OLIN_CORP_DSASP 323712	2.58 -0.01 -3.81	5.23 -0.15 -2.83	4.34 -0.10 -2.89	5.83 -0.17 -2.89	5.16 -0.09 -2.29	2.12 0.07 -4.87	18.36 -0.55 7.51	13.29 -0.44 3.46	18.80 -0.40 9.97	19.40 -0.79 -0.48	20.07 -0.86 0.18	17.79 -1.06 -0.47	13.59 -0.98 -1.34	16.51 -1.28 -1.55	15.16 -0.95 -1.93	18.49 -1.32 -3.34	17.89 -0.92 -5.13	12.34 -0.14 -7.19	26.01 -1.36 -2.02	16.24 -0.69 -5.09	17.78 -0.56 -2.13	12.16 -0.67 -1.61	12.10 -0.71 -1.35	15.48 -0.72 -0.88
ONEIDA_HERK_LFGE 323681	-1.14 -0.02 -0.11	2.77 0.04 -0.17	1.74 0.03 -0.16	3.34 0.05 -0.18	3.19 0.05 -0.18	-2.81 -0.07 -0.08	27.71 0.69 -0.59	18.13 0.51 -0.43	30.26 0.81 -0.27	20.14 0.42 -0.01	22.04 0.44 -0.50	19.12 0.30 -0.45	13.57 0.22 -0.13	16.49 0.25 0.00	14.42 0.23 0.00	16.82 0.34 0.00	14.03 0.35 0.00	5.55 0.15 -0.10	26.60 0.69 -0.57	12.47 0.29 -0.33	16.99 0.37 -0.41	11.79 0.24 -0.32	12.00 0.21 -0.33	15.96 0.25 -0.39
ONONDAGA_REF_OCCRA 23987	1.57 -0.01 -2.80	4.65 0.01 -2.08	3.69 0.00 -2.13	5.24 0.01 -2.12	5.10 0.01 -2.13	0.73 -0.03 -3.58	28.18 0.28 -1.48	21.31 0.18 -3.93	29.53 0.35 0.00	20.42 0.18 -0.54	21.38 0.17 -0.11	18.84 0.08 -0.38	14.31 0.06 -1.02	17.49 0.07 -1.18	15.74 0.08 -1.47	19.19 0.10 -2.61	17.79 0.15 -3.97	10.96 0.10 -5.57	27.27 0.28 -1.64	15.91 0.12 -3.95	19.39 0.14 -3.04	12.59 0.06 -1.30	12.59 0.03 -1.11	16.02 0.03 -0.67
ONONDAGA____COGEN 23986	1.40 -0.01 -2.63	4.52 0.01 -1.96	3.56 0.00 -2.01	5.11 0.01 -2.00	4.97 0.00 -2.01	0.51 -0.02 -3.36	28.03 0.21 -1.39	21.01 0.13 -3.68	29.44 0.26 0.00	20.34 0.13 -0.50	21.33 0.12 -0.10	18.76 0.03 -0.35	14.20 0.03 -0.94	17.36 0.03 -1.09	15.59 0.05 -1.35	18.99 0.07 -2.44	17.51 0.11 -3.72	10.60 0.08 -5.22	27.11 0.22 -1.54	15.64 0.10 -3.70	19.15 0.10 -2.84	12.48 0.04 -1.22	12.50 0.00 -1.04	15.95 0.00 -0.63

ONTARIO___LFGE 23819	2.26 -0.03 -3.51	5.23 0.05 -2.62	4.26 0.02 -2.69	5.82 0.05 -2.66	6.07 0.05 -3.06	1.58 -0.08 -4.48	34.93 0.79 -7.72	27.34 0.42 -9.72	29.44 0.26 0.00	20.33 0.09 -0.54	21.29 0.07 -0.10	18.69 -0.06 -0.38	14.21 -0.03 -1.01	17.32 -0.09 -1.17	15.68 0.02 -1.47	20.00 0.30 -3.22	19.02 0.39 -4.95	12.47 0.22 -6.95	28.12 0.67 -2.10	17.09 0.31 -4.94	21.46 0.38 -4.87	13.10 0.19 -1.68	13.04 0.14 -1.44	16.36 0.21 -0.84
ORANGEVILLE_WT_PWR 323706	3.05 -0.01 -4.28	5.66 -0.04 -3.14	4.72 -0.03 -3.20	6.31 -0.05 -3.25	3.79 -0.05 -0.88	2.65 0.00 -5.47	-7.63 -0.02 34.04	-10.41 -0.01 27.60	-8.66 0.27 38.10	19.50 -0.07 0.14	20.02 -0.06 1.03	18.70 -0.14 -0.47	14.75 -0.06 -1.58	17.98 -0.10 -1.84	16.47 0.02 -2.27	20.15 -0.19 -3.86	19.65 0.03 -5.95	13.76 0.11 -8.35	27.24 -0.17 -2.07	17.65 -0.07 -5.88	13.74 -0.15 2.32	12.61 -0.21 -1.59	12.48 -0.28 -1.30	16.06 -0.27 -1.01
ORANGEVILLE___ESR 323794	3.05 -0.01 -4.28	5.66 -0.04 -3.14	4.72 -0.03 -3.20	6.31 -0.05 -3.25	3.79 -0.05 -0.88	2.65 0.00 -5.47	-7.63 -0.02 34.04	-10.41 -0.01 27.60	-8.66 0.27 38.10	19.50 -0.07 0.14	20.02 -0.06 1.03	18.70 -0.14 -0.47	14.75 -0.06 -1.58	17.98 -0.10 -1.84	16.47 0.02 -2.27	20.15 -0.19 -3.86	19.65 0.03 -5.95	13.76 0.11 -8.35	27.24 -0.17 -2.07	17.65 -0.07 -5.88	13.74 -0.15 2.32	12.61 -0.21 -1.59	12.48 -0.28 -1.30	16.06 -0.27 -1.01
OSWEGATCHIE___HYD 24044	-0.69 -0.01 -0.54	3.43 0.02 -0.85	2.33 0.01 -0.77	4.03 0.02 -0.90	3.87 0.02 -0.89	-2.46 -0.03 -0.40	29.69 0.34 -2.93	19.58 0.30 -2.09	30.98 0.47 -1.33	19.98 0.23 -0.05	23.75 0.21 -2.43	20.69 0.12 -2.19	13.95 0.09 -0.62	16.35 0.10 0.00	14.28 0.10 0.00	16.69 0.20 0.00	13.90 0.22 0.00	5.85 0.07 -0.49	28.52 0.37 -2.80	13.63 0.15 -1.65	18.41 0.18 -2.02	12.97 0.15 -1.60	13.21 0.13 -1.62	17.43 0.16 -1.95
OSWEGO___5 23606	0.74 0.01 -1.95	3.97 -0.04 -1.45	3.01 -0.03 -1.48	4.53 -0.05 -1.48	4.39 -0.05 -1.48	-0.31 0.03 -2.49	27.14 -0.31 -1.03	19.70 -0.21 -2.72	28.84 -0.33 0.00	19.82 -0.26 -0.37	20.89 -0.29 -0.07	18.34 -0.30 -0.26	13.72 -0.21 -0.70	16.78 -0.27 -0.81	14.98 -0.22 -1.01	18.03 -0.25 -1.79	16.27 -0.16 -2.75	9.13 -0.03 -3.86	26.19 -0.29 -1.14	14.44 -0.14 -2.74	18.10 -0.21 -2.10	11.96 -0.17 -0.90	12.03 -0.19 -0.76	15.53 -0.26 -0.46
OSWEGO___6 23613	0.74 0.01 -1.95	3.97 -0.04 -1.45	3.01 -0.03 -1.48	4.53 -0.05 -1.48	4.39 -0.05 -1.48	-0.31 0.03 -2.49	27.14 -0.31 -1.03	19.70 -0.21 -2.72	28.84 -0.33 0.00	19.82 -0.26 -0.37	20.89 -0.29 -0.07	18.34 -0.30 -0.26	13.72 -0.21 -0.70	16.78 -0.27 -0.81	14.98 -0.22 -1.01	18.03 -0.25 -1.79	16.27 -0.16 -2.75	9.13 -0.03 -3.86	26.19 -0.29 -1.14	14.44 -0.14 -2.74	18.10 -0.21 -2.10	11.96 -0.17 -0.90	12.03 -0.19 -0.76	15.53 -0.26 -0.46
OUTOKUMPU-AB___DRP 24206	2.60 -0.04 -3.86	5.37 -0.04 -2.86	4.44 -0.04 -2.92	5.99 -0.04 -2.93	5.24 -0.02 -2.30	2.09 -0.02 -4.93	18.50 0.08 8.00	13.21 -0.02 3.96	18.85 0.31 10.64	20.02 -0.17 -0.48	20.70 -0.20 0.20	18.45 -0.40 -0.48	14.22 -0.39 -1.38	17.29 -0.57 -1.62	15.83 -0.33 -1.98	19.27 -0.63 -3.42	18.60 -0.35 -5.27	12.74 0.04 -7.40	26.97 -0.45 -2.07	16.84 -0.23 -5.24	18.20 -0.14 -2.13	12.60 -0.27 -1.64	12.52 -0.31 -1.37	15.96 -0.25 -0.89
OXBOW___ 24026	2.59 -0.03 -3.84	5.31 -0.09 -2.84	4.39 -0.07 -2.91	5.92 -0.10 -2.91	5.21 -0.05 -2.30	2.10 0.02 -4.90	18.50 -0.16 7.76	13.30 -0.18 3.71	18.91 0.04 10.31	19.76 -0.42 -0.48	20.45 -0.47 0.19	18.17 -0.68 -0.48	13.94 -0.66 -1.36	16.96 -0.88 -1.60	15.53 -0.61 -1.95	18.93 -0.93 -3.38	18.28 -0.60 -5.20	12.56 -0.03 -7.29	26.55 -0.84 -2.05	16.57 -0.43 -5.17	18.04 -0.31 -2.13	12.41 -0.44 -1.62	12.34 -0.48 -1.36	15.76 -0.44 -0.89
OXY_CHEM_DSASP 323612	2.58 -0.01 -3.81	5.23 -0.15 -2.83	4.34 -0.10 -2.89	5.83 -0.17 -2.89	5.16 -0.09 -2.29	2.12 0.07 -4.87	18.36 -0.55 7.51	13.29 -0.44 3.46	18.80 -0.40 9.97	19.40 -0.79 -0.48	20.07 -0.86 0.18	17.79 -1.06 -0.47	13.59 -0.98 -1.34	16.51 -1.28 -1.55	15.16 -0.95 -1.93	18.49 -1.32 -3.34	17.89 -0.92 -5.13	12.34 -0.14 -7.19	26.01 -1.36 -2.02	16.24 -0.69 -5.09	17.78 -0.56 -2.13	12.16 -0.67 -1.61	12.10 -0.71 -1.35	15.48 -0.72 -0.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	2.58 -0.01 -3.81	5.23 -0.15 -2.83	4.34 -0.10 -2.89	5.83 -0.17 -2.89	5.16 -0.09 -2.29	2.12 0.07 -4.87	18.36 -0.55 7.51	13.29 -0.44 3.46	18.80 -0.40 9.97	19.40 -0.79 -0.48	20.07 -0.86 0.18	17.79 -1.06 -0.47	13.59 -0.98 -1.34	16.51 -1.28 -1.55	15.16 -0.95 -1.93	18.49 -1.32 -3.34	17.89 -0.92 -5.13	12.34 -0.14 -7.19	26.01 -1.36 -2.02	16.24 -0.69 -5.09	17.78 -0.56 -2.13	12.16 -0.67 -1.61	12.10 -0.71 -1.35	15.48 -0.72 -0.88
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.23 -19.90	30.31 -0.20 -33.34	42.33 2.11 -13.79	54.91 1.45 -36.27	31.69 2.44 -0.07	26.57 1.79 -5.08	30.50 1.74 -7.65	31.00 1.43 -11.19	31.02 1.05 -16.73	30.98 1.33 -13.41	33.00 1.10 -17.72	49.13 1.32 -31.32	54.06 1.18 -39.20	57.90 0.47 -52.13	44.45 2.14 -16.97	49.87 1.06 -36.97	46.16 1.48 -28.47	24.39 0.96 -12.20	22.73 0.94 -10.34	22.73 1.14 -6.27
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.33 2.11 -13.79	54.92 1.45 -36.27	31.69 2.44 -0.07	26.55 1.77 -5.08	30.44 1.68 -7.65	30.95 1.39 -11.19	30.98 1.02 -16.73	30.94 1.29 -13.41	32.97 1.07 -17.72	49.09 1.28 -31.32	54.02 1.14 -39.20	57.89 0.46 -52.13	44.40 2.08 -16.97	49.84 1.03 -36.97	46.11 1.43 -28.47	24.36 0.94 -12.20	22.71 0.91 -10.34	22.69 1.11 -6.27
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	2.90 -0.04 -4.16	5.66 0.02 -3.08	4.71 0.00 -3.15	6.29 0.03 -3.15	5.49 0.02 -2.51	2.43 -0.06 -5.31	18.93 0.46 7.95	13.74 0.27 3.73	19.30 0.84 10.71	20.48 0.24 -0.53	21.23 0.32 0.20	18.97 0.08 -0.52	14.76 0.04 -1.49	17.96 -0.02 -1.73	16.41 0.10 -2.13	20.06 -0.11 -3.69	19.43 0.07 -5.69	13.44 0.16 -7.99	27.75 0.16 -2.24	17.55 0.07 -5.65	18.79 0.18 -2.39	13.00 0.01 -1.77	12.91 -0.03 -1.48	16.37 0.09 -0.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.98 -0.11 -26.31	22.37 0.23 -19.59	21.74 0.13 -20.05	23.32 0.26 -19.95	23.26 0.25 -20.05	30.52 -0.24 -33.59	42.74 2.42 -13.90	55.36 1.63 -36.54	32.14 2.93 -0.04	26.99 2.15 -5.13	24.42 2.30 -1.01	23.92 1.91 -3.64	24.35 1.38 -9.74	29.26 1.71 -11.31	29.69 1.50 -14.01	42.22 1.59 -24.15	52.38 1.34 -37.37	58.35 0.54 -52.51	43.29 2.51 -15.43	50.27 1.20 -37.24	46.45 1.61 -28.62	24.57 1.05 -12.29	22.89 1.02 -10.41	22.89 1.26 -6.31
PEEKSKILL___ 23653	24.51 -0.08 -25.82	21.97 0.19 -19.22	21.34 0.11 -19.68	22.90 0.21 -19.58	22.84 0.20 -19.68	29.96 -0.18 -32.97	41.88 1.82 -13.64	54.30 1.24 -35.86	31.29 2.07 -0.04	26.12 1.52 -4.90	23.75 1.68 -0.96	23.23 1.39 -3.47	23.52 1.00 -9.29	28.27 1.24 -10.79	28.63 1.07 -13.37	41.38 1.27 -23.64	51.41 1.05 -36.67	57.26 0.42 -51.54	42.43 1.94 -15.15	49.32 0.93 -36.55	45.58 1.28 -28.09	24.11 0.83 -12.06	22.49 0.81 -10.22	22.51 0.99 -6.20

PGE MADISON___WINDPWR 24146	5.32 -0.08 -6.61	7.63 0.15 -4.93	6.70 0.10 -5.04	8.34 0.22 -5.02	8.32 0.19 -5.17	5.41 -0.21 -8.44	34.15 2.30 -5.43	29.81 1.54 -11.07	34.74 2.46 -3.10	22.47 1.41 -1.36	22.89 1.43 -0.35	20.44 1.14 -0.92	16.57 0.90 -2.43	20.11 1.04 -2.83	18.67 0.98 -3.51	23.83 1.24 -6.11	24.25 1.13 -9.44	19.04 0.49 -13.26	31.29 2.03 -3.92	22.14 0.90 -9.40	25.02 1.18 -7.62	15.07 0.72 -3.12	14.79 0.68 -2.65	17.79 0.87 -1.60
PIERCEFIELD___HYD 23852	-0.43 -0.01 -0.79	3.82 0.01 -1.26	2.69 0.00 -1.13	4.44 0.01 -1.33	4.28 0.01 -1.31	-2.25 -0.01 -0.59	30.78 0.04 -4.32	20.37 0.10 -3.07	31.28 0.15 -1.95	19.85 0.08 -0.07	24.75 0.07 -3.57	21.68 0.09 -3.22	14.20 0.06 -0.91	16.34 0.10 0.00	14.25 0.07 0.00	16.59 0.11 0.00	13.75 0.07 0.00	5.99 -0.02 -0.72	29.53 0.06 -4.13	14.28 0.01 -2.43	19.23 0.04 -2.98	13.64 0.07 -2.35	13.94 0.09 -2.38	18.33 0.14 -2.88
PINELAWN_CC_1 323563	24.79 -0.11 -26.12	22.26 0.26 -19.45	21.61 0.15 -19.91	23.21 0.30 -19.81	23.15 0.28 -19.91	30.27 -0.26 -33.35	42.84 2.62 -13.80	55.27 1.79 -36.28	32.10 2.88 -0.04	26.60 1.95 -4.95	24.13 2.26 -0.77	23.64 1.75 -3.52	23.85 1.21 -9.40	28.65 1.49 -10.92	29.05 1.33 -13.54	42.04 1.64 -23.92	52.10 1.32 -37.11	58.03 0.59 -52.15	43.38 2.72 -15.32	62.81 1.37 -49.60	46.38 1.75 -28.42	24.56 1.13 -12.20	22.96 1.16 -10.34	24.12 1.56 -7.24
PJM_GEN_HTP_PROXY 323702	24.80 -0.09 -26.11	22.20 0.20 -19.44	21.57 0.11 -19.90	23.14 0.23 -19.80	23.08 0.22 -19.90	30.31 -0.20 -33.34	42.24 2.03 -13.79	54.81 1.35 -36.26	31.50 2.29 -0.04	26.47 1.73 -5.03	26.18 1.94 -3.13	23.93 1.61 -3.94	24.16 1.14 -9.79	28.70 1.40 -11.06	29.16 1.21 -13.76	42.19 1.40 -24.32	49.95 1.15 -35.12	57.88 0.46 -52.12	42.86 2.11 -15.41	49.82 1.02 -36.96	46.03 1.41 -28.41	24.35 0.92 -12.20	22.70 0.90 -10.34	22.69 1.11 -6.27
PJM_GEN_KEystone 24065	13.55 -0.06 -14.83	13.70 0.11 -11.04	12.91 0.06 -11.30	14.47 0.12 -11.25	14.22 0.11 -11.15	15.99 -0.12 -18.93	33.01 1.13 -5.47	36.35 0.72 -18.43	28.45 1.36 2.09	23.35 0.87 -2.77	23.09 1.05 -0.94	21.68 0.79 -2.51	19.63 0.58 -5.82	23.27 0.70 -6.34	22.72 0.61 -7.93	31.08 0.61 -13.99	33.19 0.55 -18.96	34.93 0.27 -29.36	35.02 0.96 -8.71	33.12 0.47 -20.82	32.41 0.69 -15.50	18.49 0.42 -6.85	17.66 0.41 -5.80	19.41 0.56 -3.53
PJM_GEN_NEPTUNE_PROXY 323594	24.80 -0.10 -26.12	22.23 0.23 -19.45	21.59 0.13 -19.91	23.18 0.26 -19.81	23.12 0.25 -19.91	30.30 -0.23 -33.35	42.49 2.27 -13.80	55.04 1.56 -36.28	31.72 2.50 -0.04	26.40 1.75 -4.95	23.33 2.05 -0.17	22.00 1.60 -2.02	23.10 1.11 -8.75	28.52 1.36 -10.92	28.92 1.19 -13.54	41.85 1.45 -23.92	49.85 1.15 -35.02	57.96 0.52 -52.15	43.03 2.37 -15.32	56.87 1.20 -43.84	46.16 1.53 -28.42	24.41 0.99 -12.20	22.82 1.02 -10.34	23.48 1.36 -6.80
PJM_GEN_VFT_PROXY 323633	24.80 -0.09 -26.11	22.20 0.20 -19.44	21.57 0.11 -19.90	23.14 0.23 -19.80	23.08 0.22 -19.90	30.33 -0.19 -33.34	42.20 1.98 -13.79	54.77 1.31 -36.27	31.50 2.26 -0.07	26.48 1.70 -5.08	30.64 1.89 -7.64	31.09 1.54 -11.17	31.05 1.11 -16.71	30.98 1.36 -13.37	33.02 1.18 -17.66	49.05 1.37 -31.21	51.87 1.12 -37.08	57.87 0.45 -52.13	44.34 2.05 -16.94	49.80 1.00 -36.97	46.07 1.40 -28.47	24.33 0.91 -12.20	22.68 0.88 -10.34	22.66 1.08 -6.27
PLEASANTVLY___LBMP 24000	26.18 -0.08 -27.47	23.18 0.17 -20.46	22.59 0.10 -20.94	24.13 0.19 -20.84	24.08 0.18 -20.94	32.09 -0.17 -35.08	42.57 1.64 -14.51	56.46 1.11 -38.16	31.06 1.84 -0.04	26.29 1.36 -5.22	23.65 1.52 -1.02	23.34 1.26 -3.70	24.04 0.91 -9.90	28.88 1.13 -11.50	29.41 0.97 -14.25	42.76 1.13 -25.16	53.64 0.94 -39.03	60.51 0.37 -54.85	43.17 1.71 -16.12	51.55 0.82 -38.90	47.23 1.13 -29.89	24.80 0.74 -12.83	23.06 0.73 -10.88	22.81 0.89 -6.59
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	25.00 -0.09 -26.31	22.34 0.19 -19.59	21.72 0.11 -20.05	23.28 0.21 -19.95	23.22 0.21 -20.05	30.58 -0.19 -33.59	42.22 1.90 -13.90	55.02 1.28 -36.54	31.38 2.17 -0.04	26.29 1.60 -4.99	23.70 1.76 -0.83	23.38 1.46 -3.54	23.76 1.05 -9.48	28.54 1.29 -11.01	28.95 1.12 -13.65	41.88 1.31 -24.09	52.13 1.08 -37.37	58.25 0.44 -52.52	42.78 2.00 -15.43	50.05 0.97 -37.25	46.15 1.32 -28.63	24.38 0.86 -12.29	22.72 0.84 -10.42	22.67 1.04 -6.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.16 -0.12 -26.50	22.54 0.25 -19.73	21.89 0.15 -20.19	23.49 0.29 -20.10	23.44 0.28 -20.19	30.74 -0.27 -33.83	43.09 2.66 -14.00	55.81 1.80 -36.81	32.58 3.36 -0.04	27.43 2.47 -5.26	24.77 2.63 -1.03	24.30 2.20 -3.73	24.77 1.56 -9.97	29.79 1.96 -11.59	30.25 1.73 -14.34	42.59 1.74 -24.37	52.78 1.47 -37.63	58.78 0.60 -52.88	43.65 2.77 -15.54	50.65 1.31 -37.50	46.80 1.76 -28.82	24.75 1.15 -12.37	23.06 1.11 -10.49	23.05 1.37 -6.36
POLETTI___ 23519	24.80 -0.09 -26.11	22.21 0.20 -19.44	21.57 0.12 -19.90	23.14 0.23 -19.80	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.20 1.99 -13.79	54.82 1.35 -36.27	31.57 2.32 -0.07	26.56 1.78 -5.08	30.72 1.96 -7.65	31.17 1.61 -11.18	31.11 1.16 -16.72	31.03 1.42 -13.38	33.07 1.23 -17.66	49.11 1.42 -31.21	54.00 1.16 -39.17	57.89 0.46 -52.13	44.41 2.12 -16.94	49.84 1.03 -36.97	46.11 1.43 -28.47	24.36 0.93 -12.20	22.71 0.92 -10.34	22.71 1.12 -6.27
PORT_JEFF_3 23555	24.79 -0.11 -26.12	22.26 0.26 -19.45	21.60 0.14 -19.91	23.21 0.29 -19.81	23.15 0.28 -19.91	30.27 -0.26 -33.35	42.82 2.61 -13.80	55.26 1.79 -36.28	32.06 2.84 -0.04	26.58 1.92 -4.95	23.72 2.21 -0.41	22.67 1.68 -2.61	23.39 1.15 -9.01	28.57 1.41 -10.92	28.99 1.27 -13.54	41.98 1.59 -23.92	52.04 1.26 -37.11	58.02 0.58 -52.15	43.33 2.66 -15.32	62.83 1.40 -49.60	46.40 1.77 -28.42	24.56 1.14 -12.20	22.97 1.17 -10.34	24.12 1.56 -7.24
PORT_JEFF_4 23616	24.79 -0.11 -26.12	22.26 0.26 -19.45	21.60 0.14 -19.91	23.21 0.29 -19.81	23.15 0.28 -19.91	30.27 -0.26 -33.35	42.82 2.61 -13.80	55.26 1.79 -36.28	32.06 2.84 -0.04	26.58 1.92 -4.95	23.72 2.21 -0.41	22.67 1.68 -2.61	23.39 1.15 -9.01	28.57 1.41 -10.92	28.99 1.27 -13.54	41.98 1.59 -23.92	52.04 1.26 -37.11	58.02 0.58 -52.15	43.33 2.66 -15.32	62.83 1.40 -49.60	46.40 1.77 -28.42	24.56 1.14 -12.20	22.97 1.17 -10.34	24.12 1.56 -7.24
PORT_JEFF_IC 23713	24.79 -0.11 -26.12	22.27 0.26 -19.45	21.61 0.15 -19.91	23.21 0.30 -19.81	23.16 0.29 -19.91	30.27 -0.26 -33.35	42.88 2.66 -13.80	55.30 1.83 -36.28	32.12 2.91 -0.04	26.62 1.96 -4.95	23.78 2.25 -0.42	22.72 1.71 -2.64	23.43 1.17 -9.02	28.60 1.44 -10.92	29.02 1.30 -13.54	42.02 1.63 -23.92	52.07 1.28 -37.11	58.03 0.59 -52.15	43.39 2.72 -15.32	62.86 1.42 -49.60	46.44 1.81 -28.42	24.58 1.16 -12.20	22.99 1.19 -10.34	24.14 1.59 -7.24
PPL PILGRIM_ST_GT1 24216	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.61 0.15 -19.91	23.23 0.31 -19.81	23.17 0.30 -19.91	30.25 -0.27 -33.35	42.98 2.76 -13.80	55.37 1.89 -36.28	32.24 3.03 -0.04	26.71 2.05 -4.95	23.94 2.37 -0.47	22.96 1.82 -2.76	23.57 1.27 -9.07	28.72 1.56 -10.92	29.11 1.39 -13.54	42.10 1.71 -23.92	52.06 1.28 -37.11	58.02 0.58 -52.15	43.34 2.67 -15.32	62.82 1.38 -49.60	46.37 1.74 -28.42	24.55 1.13 -12.20	23.03 1.23 -10.34	24.21 1.65 -7.24

PPL PILGRIM_ST_GT2 24217	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.61 0.15 -19.91	23.23 0.31 -19.81	23.17 0.30 -19.91	30.25 -0.27 -33.35	42.98 2.76 -13.80	55.37 1.89 -36.28	32.24 3.03 -0.04	26.71 2.05 -4.95	23.94 2.37 -0.47	22.96 1.82 -2.76	23.57 1.27 -9.07	28.72 1.56 -10.92	29.11 1.39 -13.54	42.10 1.71 -23.92	52.06 1.28 -37.11	58.02 0.58 -52.15	43.34 2.67 -15.32	62.82 1.38 -49.60	46.37 1.74 -28.42	24.55 1.13 -12.20	23.03 1.23 -10.34	24.21 1.65 -7.24
PPL_SHRM_GT3 24213	24.81 -0.10 -26.12	22.22 0.21 -19.45	21.58 0.12 -19.91	23.15 0.24 -19.81	23.10 0.23 -19.91	30.32 -0.21 -33.35	42.41 2.20 -13.80	54.99 1.51 -36.28	31.54 2.33 -0.04	26.22 1.56 -4.95	23.33 1.81 -0.41	22.32 1.32 -2.63	23.13 0.88 -9.02	28.25 1.09 -10.92	28.72 1.00 -13.54	41.69 1.30 -23.92	51.82 1.04 -37.11	57.93 0.49 -52.15	42.96 2.29 -15.32	62.67 1.24 -49.60	46.18 1.55 -28.42	24.40 0.98 -12.20	22.79 0.99 -10.34	23.86 1.31 -7.24
PPL_SHRM_GT4 24214	24.81 -0.10 -26.12	22.22 0.21 -19.45	21.58 0.12 -19.91	23.15 0.24 -19.81	23.10 0.23 -19.91	30.32 -0.21 -33.35	42.41 2.20 -13.80	54.99 1.51 -36.28	31.54 2.33 -0.04	26.22 1.56 -4.95	23.33 1.81 -0.41	22.32 1.32 -2.63	23.13 0.88 -9.02	28.25 1.09 -10.92	28.72 1.00 -13.54	41.69 1.30 -23.92	51.82 1.04 -37.11	57.93 0.49 -52.15	42.96 2.29 -15.32	62.67 1.24 -49.60	46.18 1.55 -28.42	24.40 0.98 -12.20	22.79 0.99 -10.34	23.86 1.31 -7.24
PROJECT___ORANGE 1 24174	1.14 0.00 -2.36	4.31 0.00 -1.76	3.35 0.00 -1.80	4.89 -0.01 -1.79	4.75 -0.01 -1.80	0.19 -0.01 -3.02	27.76 0.09 -1.25	20.58 0.06 -3.33	29.33 0.15 0.00	20.22 0.05 -0.46	21.24 0.04 -0.09	18.66 -0.03 -0.32	14.08 -0.02 -0.86	17.21 -0.04 -1.00	15.43 0.00 -1.24	18.69 0.00 -2.22	17.08 0.06 -3.34	10.05 0.06 -4.69	26.84 0.11 -1.38	15.21 0.04 -3.33	18.80 0.03 -2.56	12.31 -0.01 -1.10	12.34 -0.05 -0.93	15.81 -0.07 -0.56
PROJECT___ORANGE 2 24166	1.14 0.00 -2.36	4.31 0.00 -1.76	3.35 0.00 -1.80	4.89 -0.01 -1.79	4.75 -0.01 -1.80	0.19 -0.01 -3.02	27.76 0.09 -1.25	20.58 0.06 -3.33	29.33 0.15 0.00	20.22 0.05 -0.46	21.24 0.04 -0.09	18.66 -0.03 -0.32	14.08 -0.02 -0.86	17.21 -0.04 -1.00	15.43 0.00 -1.24	18.69 0.00 -2.22	17.08 0.06 -3.34	10.05 0.06 -4.69	26.84 0.11 -1.38	15.21 0.04 -3.33	18.80 0.03 -2.56	12.31 -0.01 -1.10	12.34 -0.05 -0.93	15.81 -0.07 -0.56
PUCKETT___SOLAR 323809	6.12 -0.05 -7.39	8.16 0.10 -5.50	7.24 0.06 -5.63	8.83 0.12 -5.61	8.70 0.11 -5.63	6.49 -0.12 -9.44	31.61 1.28 -3.91	28.49 0.81 -10.48	32.60 1.34 -2.09	21.97 0.79 -1.48	22.30 0.84 -0.35	20.03 0.63 -1.02	16.42 0.47 -2.72	19.96 0.55 -3.16	18.59 0.49 -3.92	23.88 0.55 -6.85	24.83 0.56 -10.59	20.43 0.27 -14.87	30.76 1.05 -4.37	22.87 0.49 -10.55	24.97 0.65 -8.10	15.10 0.40 -3.48	14.79 0.38 -2.95	17.61 0.50 -1.79
PYRITES___HYD 24023	-0.54 -0.02 -0.70	3.72 0.04 -1.12	2.59 0.03 -1.01	4.34 0.05 -1.19	4.18 0.05 -1.17	-2.35 -0.05 -0.52	30.72 0.46 -3.85	20.30 0.37 -2.74	31.53 0.61 -1.74	20.17 0.40 -0.06	24.70 0.40 -3.19	21.63 0.38 -2.88	14.30 0.26 -0.81	16.59 0.35 0.00	14.45 0.27 0.00	16.81 0.33 0.00	13.94 0.26 0.00	5.99 0.05 -0.64	29.46 0.44 -3.68	14.19 0.19 -2.16	19.15 0.28 -2.65	13.55 0.23 -2.10	13.84 0.26 -2.13	18.24 0.36 -2.57
RAMAPO___LBMP 323565	23.66 -0.08 -24.97	21.32 0.18 -18.59	20.68 0.10 -19.03	22.24 0.20 -18.93	22.18 0.19 -19.03	28.88 -0.17 -31.88	41.35 1.74 -13.19	53.06 1.19 -34.68	31.18 1.97 -0.04	25.85 1.42 -4.73	23.60 1.56 -0.93	23.00 1.28 -3.35	23.13 0.93 -8.96	27.82 1.17 -10.42	28.10 1.01 -12.91	40.54 1.20 -22.85	50.15 1.00 -35.47	55.54 0.40 -49.84	41.84 1.85 -14.65	48.06 0.88 -35.34	44.59 1.22 -27.16	23.67 0.78 -11.66	22.10 0.76 -9.88	22.23 0.92 -5.99
RANKINE____ 23646	2.80 -0.04 -4.06	5.57 0.00 -3.01	4.62 -0.01 -3.08	6.19 0.00 -3.08	5.29 -0.01 -2.34	2.32 -0.04 -5.18	17.05 0.16 9.53	11.97 0.09 5.32	17.25 0.54 12.47	20.28 0.10 -0.47	20.98 0.13 0.25	18.83 -0.05 -0.50	14.64 -0.06 -1.46	17.83 -0.11 -1.70	16.29 0.02 -2.09	19.88 -0.21 -3.61	19.23 -0.01 -5.56	13.23 0.13 -7.81	27.50 -0.01 -2.17	17.35 -0.01 -5.52	18.27 0.04 -2.01	12.87 -0.06 -1.71	12.78 -0.11 -1.43	16.24 -0.02 -0.94
RAVENSWOOD_GT2_1 24244	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.05 -13.79	54.86 1.39 -36.27	31.62 2.37 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.15 -6.27
RAVENSWOOD_GT2_2 24245	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.05 -13.79	54.86 1.39 -36.27	31.62 2.37 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.15 -6.27
RAVENSWOOD_GT2_3 24246	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.28 2.06 -13.79	54.87 1.40 -36.27	31.63 2.39 -0.07	26.60 1.79 -5.10	31.36 1.97 -8.27	31.31 1.63 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.15 1.24 -17.73	49.25 1.44 -31.33	54.07 1.19 -39.20	57.90 0.47 -52.13	44.49 2.17 -16.97	49.86 1.06 -36.97	46.14 1.47 -28.47	24.38 0.96 -12.20	22.73 0.93 -10.34	22.74 1.15 -6.27
RAVENSWOOD_GT2_4 24247	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.28 2.06 -13.79	54.87 1.40 -36.27	31.63 2.39 -0.07	26.60 1.79 -5.10	31.36 1.97 -8.27	31.31 1.63 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.15 1.24 -17.73	49.25 1.44 -31.33	54.07 1.19 -39.20	57.90 0.47 -52.13	44.49 2.17 -16.97	49.86 1.06 -36.97	46.14 1.47 -28.47	24.38 0.96 -12.20	22.73 0.93 -10.34	22.74 1.15 -6.27
RAVENSWOOD_GT3_1 24248	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.57 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.04 -13.79	54.85 1.38 -36.27	31.62 2.37 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
RAVENSWOOD_GT3_2 24249	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.57 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.04 -13.79	54.85 1.38 -36.27	31.62 2.37 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27

RAVENSWOOD_GT3_3 24250	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.23 -19.90	30.31 -0.21 -33.34	42.31 2.09 -13.79	54.88 1.42 -36.27	31.67 2.42 -0.07	26.62 1.82 -5.10	31.38 2.00 -8.27	31.33 1.66 -11.31	31.26 1.19 -16.83	31.12 1.46 -13.42	33.17 1.26 -17.73	49.28 1.47 -31.33	54.08 1.21 -39.20	57.91 0.48 -52.13	44.53 2.21 -16.97	49.88 1.08 -36.97	46.17 1.49 -28.47	24.39 0.97 -12.20	22.75 0.95 -10.34	22.75 1.17 -6.27
RAVENSWOOD_GT3_4 24251	24.80 -0.10 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.10 0.23 -19.90	30.31 -0.21 -33.34	42.31 2.09 -13.79	54.88 1.42 -36.27	31.67 2.42 -0.07	26.62 1.82 -5.10	31.38 2.00 -8.27	31.33 1.66 -11.31	31.26 1.19 -16.83	31.12 1.46 -13.42	33.17 1.26 -17.73	49.28 1.47 -31.33	54.08 1.21 -39.20	57.91 0.48 -52.13	44.53 2.21 -16.97	49.88 1.08 -36.97	46.17 1.49 -28.47	24.39 0.97 -12.20	22.75 0.95 -10.34	22.75 1.17 -6.27
RAVENSWOOD_GT_1 23729	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.32 2.11 -13.79	54.91 1.45 -36.27	31.72 2.47 -0.07	26.66 1.85 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.14 1.23 -17.73	49.25 1.44 -31.33	54.09 1.22 -39.20	57.92 0.49 -52.13	44.54 2.22 -16.97	49.89 1.09 -36.97	46.18 1.50 -28.47	24.41 0.99 -12.20	22.77 0.97 -10.34	22.78 1.20 -6.27
RAVENSWOOD_GT_10 24258	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.57 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.04 -13.79	54.85 1.38 -36.27	31.61 2.36 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
RAVENSWOOD_GT_11 24259	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.57 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.04 -13.79	54.85 1.38 -36.27	31.61 2.36 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
RAVENSWOOD_GT_4 24252	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.14 0.23 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.25 2.04 -13.79	54.84 1.38 -36.27	31.60 2.35 -0.07	26.57 1.77 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.15 1.24 -17.73	49.24 1.43 -31.33	54.05 1.17 -39.20	57.90 0.47 -52.13	44.47 2.15 -16.97	49.85 1.05 -36.97	46.12 1.44 -28.47	24.37 0.94 -12.20	22.72 0.93 -10.34	22.72 1.14 -6.27
RAVENSWOOD_GT_5 24254	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.14 0.23 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.25 2.04 -13.79	54.84 1.38 -36.27	31.60 2.35 -0.07	26.57 1.77 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.15 1.24 -17.73	49.24 1.43 -31.33	54.05 1.17 -39.20	57.90 0.47 -52.13	44.47 2.15 -16.97	49.85 1.05 -36.97	46.12 1.44 -28.47	24.37 0.94 -12.20	22.72 0.93 -10.34	22.72 1.14 -6.27
RAVENSWOOD_GT_6 24253	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.14 0.23 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.25 2.04 -13.79	54.84 1.38 -36.27	31.60 2.35 -0.07	26.57 1.77 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.15 1.24 -17.73	49.24 1.43 -31.33	54.05 1.17 -39.20	57.90 0.47 -52.13	44.47 2.15 -16.97	49.85 1.05 -36.97	46.12 1.44 -28.47	24.37 0.94 -12.20	22.72 0.93 -10.34	22.72 1.14 -6.27
RAVENSWOOD_GT_7 24255	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.14 0.23 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.25 2.04 -13.79	54.84 1.38 -36.27	31.60 2.35 -0.07	26.57 1.77 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.15 1.24 -17.73	49.24 1.43 -31.33	54.05 1.17 -39.20	57.90 0.47 -52.13	44.47 2.15 -16.97	49.85 1.05 -36.97	46.12 1.44 -28.47	24.37 0.94 -12.20	22.72 0.93 -10.34	22.72 1.14 -6.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.57 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.04 -13.79	54.85 1.38 -36.27	31.61 2.36 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
RAVENSWOOD_GT_9 24257	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.57 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.26 2.04 -13.79	54.85 1.38 -36.27	31.61 2.36 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.16 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.13 1.45 -28.47	24.37 0.95 -12.20	22.73 0.93 -10.34	22.73 1.14 -6.27
RAVENSWOOD___1 23533	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.32 2.11 -13.79	54.91 1.45 -36.27	31.72 2.47 -0.07	26.66 1.85 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.14 1.23 -17.73	49.25 1.44 -31.33	54.09 1.22 -39.20	57.92 0.49 -52.13	44.54 2.22 -16.97	49.89 1.09 -36.97	46.18 1.50 -28.47	24.41 0.99 -12.20	22.77 0.97 -10.34	22.78 1.20 -6.27
RAVENSWOOD___2 23534	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.32 2.11 -13.79	54.91 1.45 -36.27	31.72 2.47 -0.07	26.66 1.85 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.14 1.23 -17.73	49.25 1.44 -31.33	54.09 1.22 -39.20	57.92 0.49 -52.13	44.54 2.22 -16.97	49.89 1.09 -36.97	46.18 1.50 -28.47	24.41 0.99 -12.20	22.77 0.97 -10.34	22.78 1.20 -6.27
RAVENSWOOD___3 23535	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.27 2.05 -13.79	54.86 1.39 -36.27	31.62 2.37 -0.07	26.59 1.78 -5.10	31.34 1.96 -8.27	31.30 1.62 -11.31	31.23 1.17 -16.83	31.09 1.43 -13.42	33.14 1.23 -17.73	49.24 1.43 -31.33	54.06 1.18 -39.20	57.90 0.47 -52.13	44.48 2.16 -16.97	49.86 1.05 -36.97	46.14 1.46 -28.47	24.38 0.95 -12.20	22.73 0.93 -10.34	22.73 1.15 -6.27
RAVENSWOOD___4 23820	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.32 2.11 -13.79	54.91 1.45 -36.27	31.72 2.47 -0.07	26.66 1.85 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.14 1.23 -17.73	49.25 1.44 -31.33	54.09 1.22 -39.20	57.92 0.49 -52.13	44.54 2.22 -16.97	49.89 1.09 -36.97	46.18 1.50 -28.47	24.41 0.99 -12.20	22.77 0.97 -10.34	22.78 1.20 -6.27

RCPL_TRUST___DRP 24196	24.80 -0.09 -26.11	22.20 0.20 -19.44	21.57 0.12 -19.90	23.14 0.23 -19.80	23.08 0.23 -19.90	30.31 -0.20 -33.34	42.27 2.05 -13.79	54.83 1.37 -36.26	31.54 2.33 -0.04	26.50 1.76 -5.03	26.22 1.98 -3.14	23.96 1.63 -3.96	24.20 1.16 -9.80	28.73 1.43 -11.06	29.19 1.23 -13.77	42.24 1.42 -24.33	52.06 1.17 -37.21	57.89 0.46 -52.12	42.90 2.14 -15.41	49.83 1.03 -36.96	46.04 1.42 -28.41	24.36 0.93 -12.20	22.71 0.91 -10.34	22.71 1.12 -6.27
RED___ROCHESTER 323720	1.83 -0.04 -3.09	4.88 0.02 -2.30	3.91 0.01 -2.35	5.48 0.03 -2.34	5.33 0.02 -2.35	1.07 -0.05 -3.94	28.29 0.24 -1.63	21.61 0.12 -4.29	29.57 0.39 0.00	20.43 0.14 -0.59	21.27 0.10 -0.06	18.78 0.01 -0.40	14.32 0.00 -1.08	17.40 -0.09 -1.25	15.78 0.04 -1.55	19.30 0.04 -2.79	18.12 0.17 -4.28	11.46 0.16 -6.00	27.48 0.37 -1.76	16.28 0.18 -4.26	19.70 0.22 -3.27	12.74 0.11 -1.41	12.70 0.05 -1.19	16.15 0.11 -0.72
REGAN___SOLAR 323812	52.37 -0.14 -53.72	42.81 0.25 -40.00	42.65 0.15 -40.94	44.16 0.31 -40.74	44.20 0.30 -40.94	65.48 -0.30 -68.60	57.93 3.10 -28.42	93.96 2.06 -74.70	32.29 3.04 -0.08	31.68 1.80 -10.17	24.85 1.75 -1.99	27.01 1.43 -7.21	33.53 1.00 -19.30	39.92 1.25 -22.42	43.17 1.12 -27.87	67.03 1.47 -49.08	91.34 1.46 -76.20	112.77 0.62 -106.85	59.67 2.93 -31.40	88.95 1.34 -75.77	76.23 1.79 -58.23	37.44 1.21 -25.00	33.89 1.18 -21.25	29.72 1.51 -12.89
RENSSELAER___COGEN 23796	42.85 0.00 -44.07	35.39 0.02 -32.82	35.15 0.01 -33.59	36.55 0.02 -33.43	36.58 0.03 -33.59	53.44 -0.01 -56.28	49.90 0.16 -23.32	78.63 0.14 -61.29	29.45 0.21 -0.06	28.34 0.26 -8.37	23.13 0.38 -1.64	24.58 0.28 -5.93	29.31 0.21 -15.87	34.90 0.21 -18.45	37.25 0.18 -22.89	56.96 0.16 -40.32	76.36 0.14 -62.54	93.15 0.06 -87.80	51.41 0.27 -25.80	74.23 0.13 -62.26	64.21 0.16 -47.85	31.89 0.12 -20.55	29.03 0.13 -17.44	26.08 0.19 -10.57
REVERE_CPPR_DRP 24186	-0.09 -0.04 -1.18	3.50 0.07 -0.88	2.50 0.05 -0.90	4.08 0.09 -0.89	3.94 0.09 -0.90	-1.43 -0.10 -1.50	28.13 1.09 -0.62	19.78 0.80 -1.78	30.51 1.33 0.00	20.66 0.69 -0.26	21.88 0.72 -0.05	19.09 0.53 -0.19	14.10 0.37 -0.50	17.27 0.45 -0.58	15.33 0.43 -0.72	18.30 0.55 -1.27	15.88 0.53 -1.67	7.87 0.24 -2.34	27.08 1.04 -0.69	13.95 0.46 -1.66	18.07 0.59 -1.27	12.14 0.37 -0.55	12.25 0.32 -0.46	16.00 0.40 -0.28
RIVERBAY___ 323610	24.80 -0.09 -26.11	22.21 0.21 -19.45	21.58 0.12 -19.90	23.15 0.24 -19.81	23.09 0.23 -19.90	30.32 -0.20 -33.34	42.33 2.11 -13.79	54.92 1.45 -36.27	31.69 2.44 -0.07	26.55 1.77 -5.08	30.44 1.68 -7.65	30.95 1.39 -11.19	30.98 1.02 -16.73	30.94 1.29 -13.41	32.97 1.07 -17.72	49.09 1.28 -31.32	54.02 1.14 -39.20	57.89 0.46 -52.13	44.40 2.08 -16.97	49.84 1.03 -36.97	46.11 1.43 -28.47	24.36 0.94 -12.20	22.71 0.91 -10.34	22.69 1.11 -6.27
ROARING___BROOK_WT_PWR 323790	-1.17 0.04 0.00	2.47 -0.09 0.00	1.50 -0.05 0.00	3.00 -0.11 0.00	2.86 -0.10 0.00	-2.73 0.10 0.00	25.57 -0.85 0.00	16.66 -0.54 0.00	28.32 -0.85 0.00	19.30 -0.41 0.00	20.79 -0.32 0.00	18.14 -0.23 0.00	13.03 -0.21 0.00	16.04 -0.20 0.00	14.00 -0.18 0.00	16.19 -0.29 0.00	13.37 -0.31 0.00	5.12 -0.18 0.00	24.47 -0.87 0.00	11.42 -0.42 0.00	15.64 -0.57 0.00	10.84 -0.39 0.00	11.08 -0.38 0.00	14.81 -0.51 0.00
ROCHESTER_9_IC 23652	1.84 -0.03 -3.09	4.87 0.01 -2.30	3.91 0.00 -2.35	5.46 0.02 -2.34	5.32 0.00 -2.35	1.08 -0.04 -3.94	28.15 0.10 -1.63	21.52 0.03 -4.29	29.41 0.23 0.00	20.33 0.04 -0.59	21.16 -0.01 -0.06	18.69 -0.08 -0.40	14.25 -0.06 -1.08	17.33 -0.16 -1.25	15.71 -0.02 -1.55	19.22 -0.05 -2.79	18.05 0.10 -4.27	11.43 0.13 -6.00	27.33 0.22 -1.76	16.21 0.11 -4.26	19.61 0.13 -3.27	12.68 0.05 -1.41	12.64 -0.01 -1.19	16.08 0.04 -0.72
ROSETON___1 23587	24.51 -0.08 -25.81	21.94 0.17 -19.22	21.32 0.10 -19.67	22.87 0.19 -19.57	22.81 0.18 -19.67	29.96 -0.17 -32.95	41.69 1.64 -13.63	54.15 1.11 -35.84	31.05 1.84 -0.04	25.96 1.35 -4.90	23.57 1.50 -0.96	23.08 1.24 -3.47	23.42 0.90 -9.29	28.14 1.11 -10.79	28.51 0.96 -13.37	41.23 1.12 -23.63	51.27 0.94 -36.66	57.19 0.37 -51.52	42.20 1.72 -15.14	49.20 0.83 -36.53	45.43 1.15 -28.08	24.02 0.75 -12.06	22.40 0.73 -10.22	22.41 0.89 -6.19
ROSETON___2 23588	24.51 -0.08 -25.81	21.94 0.17 -19.22	21.32 0.10 -19.67	22.87 0.19 -19.57	22.81 0.18 -19.67	29.96 -0.17 -32.95	41.69 1.64 -13.63	54.15 1.11 -35.84	31.05 1.84 -0.04	25.96 1.35 -4.90	23.57 1.50 -0.96	23.08 1.24 -3.47	23.42 0.90 -9.29	28.14 1.11 -10.79	28.51 0.96 -13.37	41.23 1.12 -23.63	51.27 0.94 -36.66	57.19 0.37 -51.52	42.20 1.72 -15.14	49.20 0.83 -36.53	45.43 1.15 -28.08	24.02 0.75 -12.06	22.40 0.73 -10.22	22.41 0.89 -6.19
RUSSELL___1 23602	1.83 -0.04 -3.09	4.88 0.02 -2.30	3.91 0.01 -2.35	5.48 0.03 -2.34	5.33 0.02 -2.35	1.07 -0.05 -3.94	28.29 0.24 -1.63	21.61 0.12 -4.29	29.57 0.39 0.00	20.43 0.14 -0.59	21.27 0.10 -0.06	18.78 0.01 -0.40	14.32 0.00 -1.08	17.40 -0.09 -1.25	15.78 0.04 -1.55	19.30 0.04 -2.79	18.12 0.17 -4.28	11.46 0.16 -6.00	27.48 0.37 -1.76	16.28 0.18 -4.26	19.70 0.22 -3.27	12.74 0.11 -1.41	12.70 0.05 -1.19	16.15 0.11 -0.72
RUSSELL___2 23532	1.83 -0.04 -3.09	4.88 0.02 -2.30	3.91 0.01 -2.35	5.48 0.03 -2.34	5.33 0.02 -2.35	1.07 -0.05 -3.94	28.29 0.24 -1.63	21.61 0.12 -4.29	29.57 0.39 0.00	20.43 0.14 -0.59	21.27 0.10 -0.06	18.78 0.01 -0.40	14.32 0.00 -1.08	17.40 -0.09 -1.25	15.78 0.04 -1.55	19.30 0.04 -2.79	18.12 0.17 -4.28	11.46 0.16 -6.00	27.48 0.37 -1.76	16.28 0.18 -4.26	19.70 0.22 -3.27	12.74 0.11 -1.41	12.70 0.05 -1.19	16.15 0.11 -0.72
RUSSELL___3 23549	1.83 -0.04 -3.09	4.88 0.02 -2.30	3.91 0.01 -2.35	5.48 0.03 -2.34	5.33 0.02 -2.35	1.07 -0.05 -3.94	28.29 0.24 -1.63	21.61 0.12 -4.29	29.57 0.39 0.00	20.43 0.14 -0.59	21.27 0.10 -0.06	18.78 0.01 -0.40	14.32 0.00 -1.08	17.40 -0.09 -1.25	15.78 0.04 -1.55	19.30 0.04 -2.79	18.12 0.17 -4.28	11.46 0.16 -6.00	27.48 0.37 -1.76	16.28 0.18 -4.26	19.70 0.22 -3.27	12.74 0.11 -1.41	12.70 0.05 -1.19	16.15 0.11 -0.72
RUSSELL___4 23556	1.83 -0.04 -3.09	4.88 0.02 -2.30	3.91 0.01 -2.35	5.48 0.03 -2.34	5.33 0.02 -2.35	1.07 -0.05 -3.94	28.29 0.24 -1.63	21.61 0.12 -4.29	29.57 0.39 0.00	20.43 0.14 -0.59	21.27 0.10 -0.06	18.78 0.01 -0.40	14.32 0.00 -1.08	17.40 -0.09 -1.25	15.78 0.04 -1.55	19.30 0.04 -2.79	18.12 0.17 -4.28	11.46 0.16 -6.00	27.48 0.37 -1.76	16.28 0.18 -4.26	19.70 0.22 -3.27	12.74 0.11 -1.41	12.70 0.05 -1.19	16.15 0.11 -0.72
RUSSELL___STATION 23914	1.83 -0.04 -3.09	4.88 0.02 -2.30	3.91 0.01 -2.35	5.48 0.03 -2.34	5.33 0.02 -2.35	1.07 -0.05 -3.94	28.29 0.24 -1.63	21.61 0.12 -4.29	29.57 0.39 0.00	20.43 0.14 -0.59	21.27 0.10 -0.06	18.78 0.01 -0.40	14.32 0.00 -1.08	17.40 -0.09 -1.25	15.78 0.04 -1.55	19.30 0.04 -2.79	18.12 0.17 -4.28	11.46 0.16 -6.00	27.48 0.37 -1.76	16.28 0.18 -4.26	19.70 0.22 -3.27	12.74 0.11 -1.41	12.70 0.05 -1.19	16.15 0.11 -0.72

S SALMON___HYD 24043	0.68 0.00 -1.90	3.94 -0.03 -1.41	2.98 -0.02 -1.44	4.51 -0.03 -1.44	4.38 -0.03 -1.44	-0.39 0.01 -2.42	27.36 -0.06 -1.00	19.84 -0.02 -2.66	29.17 0.00 0.00	20.00 -0.07 -0.36	21.08 -0.10 -0.07	18.42 -0.20 -0.26	13.77 -0.15 -0.69	16.83 -0.20 -0.80	15.02 -0.15 -0.99	18.14 -0.11 -1.77	16.34 -0.01 -2.68	9.08 0.02 -3.76	26.43 -0.02 -1.10	14.46 -0.04 -2.66	18.15 -0.11 -2.05	12.05 -0.06 -0.88	12.09 -0.11 -0.75	15.60 -0.17 -0.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	2.65 -0.03 -3.90	5.42 -0.02 -2.89	4.49 -0.02 -2.96	6.05 -0.02 -2.96	5.18 -0.03 -2.25	2.14 -0.02 -4.98	17.22 -0.17 9.03	12.55 -0.22 4.42	18.23 -0.03 10.91	19.93 -0.24 -0.46	20.60 -0.30 0.21	18.43 -0.42 -0.48	14.42 -0.19 -1.37	17.38 -0.46 -1.59	15.96 -0.21 -1.99	19.53 -0.42 -3.47	18.84 -0.19 -5.34	12.87 0.06 -7.51	27.13 -0.30 -2.08	17.02 -0.13 -5.31	18.04 -0.13 -1.96	12.71 -0.16 -1.64	12.62 -0.21 -1.38	16.07 -0.15 -0.90
SELKIRK___I 23801	41.32 -0.02 -42.56	34.29 0.05 -31.69	34.02 0.03 -32.44	35.45 0.06 -32.28	35.46 0.06 -32.43	51.47 -0.05 -54.35	49.45 0.51 -22.51	76.72 0.34 -59.18	29.71 0.47 -0.06	28.21 0.40 -8.10	23.21 0.51 -1.59	24.53 0.41 -5.74	28.91 0.31 -15.36	34.44 0.35 -17.85	36.64 0.30 -22.15	55.74 0.32 -38.95	74.36 0.28 -60.40	90.21 0.11 -84.80	50.79 0.52 -24.92	72.23 0.25 -60.14	62.75 0.32 -46.22	31.31 0.24 -19.84	28.56 0.26 -16.84	25.89 0.36 -10.21
SELKIRK___II 23799	42.33 -0.01 -43.56	35.03 0.03 -32.44	34.78 0.02 -33.21	36.19 0.04 -33.04	36.21 0.05 -33.20	52.78 -0.03 -55.63	49.83 0.36 -23.05	78.04 0.26 -60.59	29.64 0.40 -0.06	28.35 0.37 -8.28	23.21 0.48 -1.62	24.61 0.37 -5.87	29.21 0.27 -15.70	34.79 0.30 -18.24	37.07 0.25 -22.64	56.59 0.24 -39.86	75.72 0.21 -61.83	92.18 0.08 -86.80	51.26 0.40 -25.51	73.60 0.20 -61.56	63.78 0.26 -47.31	31.73 0.19 -20.31	28.90 0.20 -17.24	26.05 0.27 -10.45
SENECA OSWGO___HYD 24041	0.93 0.00 -2.14	4.12 -0.03 -1.59	3.17 -0.02 -1.63	4.69 -0.03 -1.63	4.56 -0.03 -1.63	-0.07 0.02 -2.73	27.39 -0.16 -1.13	20.08 -0.11 -3.00	29.02 -0.17 0.00	19.97 -0.14 -0.41	21.01 -0.17 -0.08	18.46 -0.21 -0.29	13.86 -0.15 -0.77	16.95 -0.19 -0.90	15.15 -0.14 -1.11	18.30 -0.16 -1.99	16.63 -0.07 -3.03	9.55 0.00 -4.25	26.46 -0.13 -1.25	14.78 -0.07 -3.01	18.41 -0.12 -2.31	12.11 -0.11 -1.00	12.16 -0.14 -0.84	15.63 -0.20 -0.51
SENECA___ENERGY 23797	1.96 -0.02 -3.20	4.96 0.02 -2.38	4.00 0.01 -2.44	5.55 0.02 -2.42	5.58 0.01 -2.61	1.22 -0.04 -4.08	31.18 0.39 -4.38	24.08 0.21 -6.67	29.31 0.13 0.00	20.25 -0.01 -0.55	21.16 -0.05 -0.11	18.61 -0.16 -0.39	14.19 -0.09 -1.05	17.30 -0.16 -1.22	15.63 -0.08 -1.52	19.47 0.05 -2.94	18.32 0.13 -4.51	11.76 0.12 -6.34	27.60 0.36 -1.89	16.49 0.15 -4.50	20.31 0.16 -3.95	12.80 0.07 -1.51	12.76 0.02 -1.28	16.11 0.03 -0.76
SHOEMAKER___GT 23640	22.27 -0.07 -23.56	20.26 0.16 -17.54	19.60 0.09 -17.96	21.15 0.18 -17.87	21.09 0.17 -17.95	27.10 -0.16 -30.08	40.42 1.56 -12.45	50.97 1.05 -32.72	30.91 1.70 -0.03	25.35 1.19 -4.45	23.28 1.30 -0.87	22.60 1.07 -3.16	22.46 0.77 -8.45	27.03 0.97 -9.82	27.19 0.84 -12.17	39.07 1.03 -21.56	48.03 0.88 -33.47	52.68 0.35 -47.03	40.80 1.63 -13.82	45.96 0.77 -33.35	42.90 1.06 -25.63	22.92 0.68 -11.01	21.45 0.67 -9.33	21.79 0.82 -5.66
SHOREHAM_IC_1 23715	24.81 -0.10 -26.12	22.22 0.21 -19.45	21.58 0.12 -19.91	23.15 0.24 -19.81	23.10 0.23 -19.91	30.32 -0.21 -33.35	42.41 2.20 -13.80	54.99 1.51 -36.28	31.54 2.33 -0.04	26.22 1.56 -4.95	23.33 1.81 -0.41	22.32 1.32 -2.63	23.13 0.88 -9.02	28.25 1.09 -10.92	28.72 1.00 -13.54	41.69 1.30 -23.92	51.82 1.04 -37.11	57.93 0.49 -52.15	42.96 2.29 -15.32	62.67 1.24 -49.60	46.18 1.55 -28.42	24.40 0.98 -12.20	22.79 0.99 -10.34	23.86 1.31 -7.24
SHOREHAM_IC_2 23716	24.81 -0.10 -26.12	22.22 0.21 -19.45	21.58 0.12 -19.91	23.15 0.24 -19.81	23.10 0.23 -19.91	30.32 -0.21 -33.35	42.41 2.20 -13.80	54.99 1.51 -36.28	31.54 2.33 -0.04	26.22 1.56 -4.95	23.33 1.81 -0.41	22.32 1.32 -2.63	23.13 0.88 -9.02	28.25 1.09 -10.92	28.72 1.00 -13.54	41.69 1.30 -23.92	51.82 1.04 -37.11	57.93 0.49 -52.15	42.96 2.29 -15.32	62.67 1.24 -49.60	46.18 1.55 -28.42	24.40 0.98 -12.20	22.79 0.99 -10.34	23.86 1.31 -7.24
SISSONVILLE___ 23735	-0.43 -0.01 -0.79	3.82 0.01 -1.26	2.69 0.00 -1.13	4.44 0.01 -1.33	4.28 0.01 -1.31	-2.25 -0.01 -0.59	30.78 0.04 -4.32	20.37 0.10 -3.07	31.28 0.15 -1.95	19.85 0.08 -0.07	24.75 0.07 -3.57	21.68 0.09 -3.22	14.20 0.06 -0.91	16.34 0.10 0.00	14.25 0.07 0.00	16.59 0.11 0.00	13.75 0.07 0.00	5.99 -0.02 -0.72	29.53 0.06 -4.13	14.28 0.01 -2.43	19.23 0.04 -2.98	13.64 0.07 -2.35	13.94 0.09 -2.38	18.33 0.14 -2.88
SITHE_IND_GS1 24169	0.55 0.02 -1.75	3.80 -0.06 -1.30	2.85 -0.03 -1.33	4.36 -0.07 -1.32	4.22 -0.07 -1.33	-0.54 0.05 -2.23	26.85 -0.49 -0.92	19.31 -0.33 -2.44	28.66 -0.52 0.00	19.66 -0.38 -0.33	20.75 -0.43 -0.06	18.19 -0.41 -0.23	13.56 -0.30 -0.62	16.59 -0.38 -0.73	14.78 -0.31 -0.90	17.74 -0.35 -1.61	15.89 -0.25 -2.46	8.69 -0.07 -3.46	25.91 -0.45 -1.02	14.07 -0.22 -2.45	17.78 -0.31 -1.89	11.80 -0.24 -0.81	11.88 -0.26 -0.69	15.38 -0.35 -0.42
SITHE_IND_GS2 24170	0.55 0.02 -1.75	3.80 -0.06 -1.30	2.85 -0.03 -1.33	4.36 -0.07 -1.32	4.22 -0.07 -1.33	-0.54 0.05 -2.23	26.85 -0.49 -0.92	19.31 -0.33 -2.44	28.66 -0.52 0.00	19.66 -0.38 -0.33	20.75 -0.43 -0.06	18.19 -0.41 -0.23	13.56 -0.30 -0.62	16.59 -0.38 -0.73	14.78 -0.31 -0.90	17.74 -0.35 -1.61	15.89 -0.25 -2.46	8.69 -0.07 -3.46	25.91 -0.45 -1.02	14.07 -0.22 -2.45	17.78 -0.31 -1.89	11.80 -0.24 -0.81	11.88 -0.26 -0.69	15.38 -0.35 -0.42
SITHE_IND_GS3 24171	0.55 0.02 -1.75	3.80 -0.06 -1.30	2.85 -0.03 -1.33	4.36 -0.07 -1.32	4.22 -0.07 -1.33	-0.54 0.05 -2.23	26.85 -0.49 -0.92	19.31 -0.33 -2.44	28.66 -0.52 0.00	19.66 -0.38 -0.33	20.75 -0.43 -0.06	18.19 -0.41 -0.23	13.56 -0.30 -0.62	16.59 -0.38 -0.73	14.78 -0.31 -0.90	17.74 -0.35 -1.61	15.89 -0.25 -2.46	8.69 -0.07 -3.46	25.91 -0.45 -1.02	14.07 -0.22 -2.45	17.78 -0.31 -1.89	11.80 -0.24 -0.81	11.88 -0.26 -0.69	15.38 -0.35 -0.42
SITHE_IND_GS4 24172	0.55 0.02 -1.75	3.80 -0.06 -1.30	2.85 -0.03 -1.33	4.36 -0.07 -1.32	4.22 -0.07 -1.33	-0.54 0.05 -2.23	26.85 -0.49 -0.92	19.31 -0.33 -2.44	28.66 -0.52 0.00	19.66 -0.38 -0.33	20.75 -0.43 -0.06	18.19 -0.41 -0.23	13.56 -0.30 -0.62	16.59 -0.38 -0.73	14.78 -0.31 -0.90	17.74 -0.35 -1.61	15.89 -0.25 -2.46	8.69 -0.07 -3.46	25.91 -0.45 -1.02	14.07 -0.22 -2.45	17.78 -0.31 -1.89	11.80 -0.24 -0.81	11.88 -0.26 -0.69	15.38 -0.35 -0.42
SITHE___BATAVIA 24024	2.23 -0.06 -3.51	5.20 0.04 -2.60	4.23 0.02 -2.66	5.82 0.05 -2.66	5.28 0.05 -2.28	1.56 -0.09 -4.48	21.42 1.15 6.14	15.30 0.73 2.63	21.67 1.40 8.91	20.68 0.49 -0.48	21.37 0.42 0.15	18.98 0.15 -0.46	14.66 0.12 -1.31	17.85 0.08 -1.53	16.39 0.34 -1.87	19.51 -0.11 -3.15	18.62 0.11 -4.83	12.27 0.19 -6.78	27.66 0.39 -1.93	16.82 0.18 -4.80	18.99 0.27 -2.51	12.85 0.10 -1.53	12.78 0.03 -1.28	16.28 0.15 -0.82

SITHE___INDEPEND 23800	0.55 0.02 -1.75	3.80 -0.06 -1.30	2.85 -0.03 -1.33	4.36 -0.07 -1.32	4.22 -0.07 -1.33	-0.54 0.05 -2.23	26.85 -0.49 -0.92	19.31 -0.33 -2.44	28.66 -0.52 0.00	19.66 -0.38 -0.33	20.75 -0.43 -0.06	18.19 -0.41 -0.23	13.56 -0.30 -0.62	16.59 -0.38 -0.73	14.78 -0.31 -0.90	17.74 -0.35 -1.61	15.89 -0.25 -2.46	8.69 -0.07 -3.46	25.91 -0.45 -1.02	14.07 -0.22 -2.45	17.78 -0.31 -1.89	11.80 -0.24 -0.81	11.88 -0.26 -0.69	15.38 -0.35 -0.42
SITHE___MASSENA 23902	-1.08 0.00 -0.14	2.79 0.00 -0.23	1.77 0.00 -0.21	3.36 0.01 -0.24	3.21 0.01 -0.24	-2.72 0.00 -0.11	27.14 -0.07 -0.79	17.75 -0.01 -0.56	29.51 -0.02 -0.36	19.70 -0.02 -0.01	21.75 -0.02 -0.65	19.01 0.04 -0.59	13.43 0.03 -0.17	16.29 0.05 0.00	14.22 0.04 0.00	16.52 0.04 0.00	13.67 -0.01 -0.13	5.37 -0.05 -0.75	26.02 -0.08 -0.75	12.24 -0.04 -0.44	16.73 -0.03 -0.55	11.68 0.02 -0.43	11.96 0.06 -0.44	15.95 0.11 -0.53
SITHE___OGDNSBRG 24021	-0.70 -0.02 -0.54	3.46 0.04 -0.86	2.35 0.03 -0.77	4.06 0.05 -0.91	3.90 0.05 -0.89	-2.47 -0.05 -0.40	29.76 0.39 -2.95	19.61 0.32 -2.10	31.04 0.53 -1.33	20.10 0.34 -0.05	23.90 0.35 -2.44	20.93 0.35 -2.20	14.10 0.25 -0.62	16.56 0.32 0.00	14.44 0.26 0.00	16.78 0.30 0.00	13.90 0.23 0.00	5.83 0.04 -0.49	28.55 0.38 -2.82	13.66 0.17 -1.66	18.50 0.25 -2.03	13.04 0.21 -1.60	13.33 0.25 -1.63	17.63 0.35 -1.96
SITHE___STERLING 23777	0.15 -0.03 -1.40	3.65 0.06 -1.04	2.66 0.04 -1.07	4.24 0.07 -1.06	4.09 0.07 -1.07	-1.11 -0.08 -1.79	28.01 0.85 -0.74	20.00 0.67 -2.14	30.30 1.12 0.00	20.60 0.58 -0.32	21.78 0.61 -0.06	19.05 0.45 -0.23	14.15 0.32 -0.60	17.32 0.38 -0.70	15.41 0.35 -0.87	18.47 0.45 -1.54	16.08 0.42 -1.99	8.27 0.19 -2.79	26.96 0.80 -0.82	14.17 0.35 -1.98	18.18 0.45 -1.52	12.15 0.27 -0.65	12.25 0.23 -0.55	15.95 0.30 -0.34
SOUTH CAIRO___GT 23612	37.09 -0.04 -38.35	31.19 0.08 -28.55	30.83 0.05 -29.23	32.30 0.11 -29.08	32.29 0.11 -29.23	46.05 -0.10 -48.97	47.85 1.15 -20.28	71.26 0.75 -53.32	30.30 1.07 -0.06	27.68 0.61 -7.37	23.24 0.69 -1.44	24.14 0.54 -5.22	27.59 0.39 -13.97	32.92 0.45 -16.23	34.73 0.41 -20.13	52.10 0.49 -35.13	68.60 0.49 -54.43	81.95 0.23 -76.43	48.90 1.10 -22.46	66.54 0.50 -54.20	58.49 0.62 -41.65	29.55 0.44 -17.88	27.08 0.45 -15.18	25.09 0.57 -9.20
SOUTH HAMPTN___IC 23720	24.79 -0.11 -26.12	22.26 0.25 -19.45	21.60 0.14 -19.91	23.20 0.29 -19.81	23.15 0.28 -19.91	30.27 -0.26 -33.35	42.87 2.65 -13.80	55.28 1.81 -36.28	32.05 2.84 -0.04	26.55 1.90 -4.95	23.68 2.17 -0.41	22.62 1.63 -2.62	23.36 1.12 -9.01	28.53 1.37 -10.92	28.98 1.26 -13.54	41.99 1.60 -23.92	52.08 1.30 -37.11	58.04 0.60 -52.15	43.44 2.78 -15.32	62.90 1.46 -49.60	46.48 1.85 -28.42	24.60 1.18 -12.20	22.99 1.19 -10.34	24.13 1.57 -7.24
SOUTHOLD___IC 23719	24.77 -0.13 -26.12	22.29 0.29 -19.45	21.62 0.16 -19.91	23.25 0.33 -19.81	23.19 0.32 -19.91	30.23 -0.30 -33.35	43.28 3.05 -13.80	55.55 2.08 -36.28	32.50 3.29 -0.04	26.86 2.20 -4.95	24.02 2.50 -0.41	22.89 1.90 -2.62	23.56 1.31 -9.01	28.74 1.57 -10.92	29.20 1.48 -13.54	42.26 1.87 -23.92	52.32 1.54 -37.11	58.14 0.70 -52.15	43.92 3.25 -15.32	63.12 1.68 -49.60	46.77 2.14 -28.42	24.78 1.35 -12.20	23.15 1.35 -10.34	24.36 1.80 -7.24
ST LAWRENCE____ 23600	-1.21 0.01 0.00	2.53 -0.02 0.00	1.54 -0.01 0.00	3.08 -0.03 0.00	2.93 -0.03 0.00	-2.79 0.03 0.00	26.03 -0.40 0.00	16.98 -0.22 0.00	28.79 -0.39 0.00	19.44 -0.26 0.00	20.84 -0.27 0.00	18.20 -0.17 0.00	13.10 -0.13 0.00	16.10 -0.14 0.00	14.05 -0.13 0.00	16.31 -0.17 0.00	13.50 -0.18 0.00	5.18 -0.12 0.00	24.95 -0.40 0.00	11.65 -0.18 0.00	15.99 -0.22 0.00	11.11 -0.11 0.00	11.39 -0.07 0.00	15.26 -0.06 0.00
STATION 5_MISC_HYD 23604	1.84 -0.03 -3.09	4.87 0.01 -2.30	3.91 0.01 -2.35	5.46 0.02 -2.34	5.32 0.00 -2.35	1.08 -0.04 -3.94	28.15 0.10 -1.63	21.52 0.03 -4.29	29.41 0.23 0.00	20.33 0.04 -0.59	21.16 -0.01 -0.06	18.69 -0.08 -0.40	14.25 -0.06 -1.08	17.33 -0.16 -1.25	15.71 -0.02 -1.55	19.22 -0.05 -2.79	18.05 0.10 -4.27	11.43 0.13 -6.00	27.33 0.22 -1.76	16.21 0.11 -4.26	19.61 0.13 -3.27	12.68 0.05 -1.41	12.64 -0.01 -1.19	16.08 0.04 -0.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	1.82 -0.03 -3.07	4.86 0.02 -2.29	3.90 0.01 -2.34	5.46 0.03 -2.33	5.32 0.02 -2.34	1.05 -0.05 -3.92	28.38 0.33 -1.62	21.64 0.17 -4.28	29.49 0.30 0.00	20.37 0.12 -0.55	21.29 0.08 -0.11	18.73 -0.03 -0.38	14.24 -0.02 -1.03	17.34 -0.09 -1.19	15.68 0.01 -1.49	19.36 0.09 -2.80	18.17 0.20 -4.29	11.48 0.15 -6.03	27.52 0.41 -1.77	16.30 0.19 -4.28	19.72 0.22 -3.29	12.74 0.10 -1.41	12.71 0.05 -1.20	16.14 0.09 -0.73
STA_56_34_KV_BUS2_REV_LBMP_B 345033	1.79 -0.02 -3.02	4.79 -0.01 -2.25	3.84 -0.01 -2.31	5.39 -0.01 -2.29	5.24 -0.02 -2.30	1.03 -0.01 -3.86	27.98 -0.05 -1.61	21.39 -0.06 -4.26	29.22 0.04 0.00	20.21 -0.07 -0.57	21.03 -0.13 -0.06	18.57 -0.20 -0.39	14.15 -0.14 -1.06	17.21 -0.27 -1.23	15.60 -0.12 -1.53	19.10 -0.15 -2.77	17.96 0.04 -4.25	11.36 0.09 -5.97	27.20 0.10 -1.76	16.12 0.05 -4.23	19.50 0.04 -3.25	12.61 -0.01 -1.40	12.57 -0.07 -1.18	15.99 -0.05 -0.72
STEEL___WIND 323596	2.80 -0.04 -4.06	5.57 0.00 -3.01	4.62 -0.01 -3.08	6.19 0.00 -3.08	5.29 -0.01 -2.34	2.32 -0.04 -5.18	17.04 0.15 9.53	11.97 0.10 5.32	17.26 0.54 12.47	20.28 0.10 -0.47	20.98 0.12 0.25	18.83 -0.05 -0.50	14.63 -0.06 -1.46	17.83 -0.11 -1.70	16.30 0.03 -2.09	19.89 -0.20 -3.61	19.24 0.00 -5.56	13.23 0.13 -7.81	27.51 0.01 -2.17	17.36 0.00 -5.52	18.27 0.04 -2.01	12.87 -0.06 -1.71	12.77 -0.12 -1.43	16.23 -0.02 -0.94
STEBEN_REC_LFGE 323667	3.70 -0.04 -4.96	6.32 0.04 -3.73	5.40 0.02 -3.83	6.92 0.05 -3.77	8.43 0.05 -5.42	3.41 -0.10 -6.34	54.87 1.05 -27.40	47.97 0.71 -30.07	61.35 1.51 -30.66	22.27 0.74 -1.82	23.08 0.82 -1.15	19.73 0.54 -0.82	15.59 0.43 -1.93	18.98 0.49 -2.25	17.44 0.49 -2.77	21.43 0.40 -4.55	21.26 0.56 -7.02	15.46 0.31 -9.86	29.35 0.84 -3.16	19.24 0.38 -7.02	26.73 0.46 -10.05	13.95 0.17 -2.55	13.77 0.10 -2.20	16.69 0.19 -1.19
STONY___BROOK 24151	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.62 0.15 -19.91	23.23 0.32 -19.81	23.17 0.31 -19.91	30.25 -0.28 -33.35	43.04 2.81 -13.80	55.40 1.93 -36.28	32.30 3.08 -0.04	26.74 2.08 -4.95	23.92 2.39 -0.42	22.85 1.84 -2.65	23.52 1.26 -9.03	28.72 1.55 -10.92	29.12 1.40 -13.54	42.14 1.74 -23.92	52.14 1.36 -37.11	58.06 0.61 -52.15	43.51 2.84 -15.32	62.91 1.47 -49.60	46.51 1.87 -28.42	24.63 1.20 -12.20	23.03 1.23 -10.34	24.21 1.65 -7.24
STURGEON_POOL_HYD 23609	27.01 -0.13 -28.36	23.95 0.27 -21.12	23.33 0.16 -21.62	24.93 0.31 -21.51	24.88 0.30 -21.62	33.10 -0.29 -36.22	44.32 2.91 -14.99	58.59 1.98 -39.41	33.05 3.83 -0.04	28.17 2.84 -5.62	25.21 3.00 -1.10	24.84 2.48 -3.99	25.68 1.78 -10.66	30.86 2.23 -12.39	31.48 1.96 -15.33	44.48 1.91 -26.08	55.58 1.63 -40.28	62.55 0.66 -56.59	45.03 3.06 -16.63	53.41 1.45 -40.13	49.01 1.96 -30.84	25.72 1.26 -13.24	23.89 1.20 -11.23	23.59 1.47 -6.81

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.84 -0.07 -24.14	20.69 0.16 -17.97	20.04 0.09 -18.40	21.60 0.18 -18.31	21.53 0.18 -18.40	27.83 -0.16 -30.82	40.79 1.61 -12.75	51.83 1.10 -33.53	31.02 1.81 -0.03	25.56 1.29 -4.57	23.42 1.42 -0.89	22.77 1.17 -3.24	22.74 0.85 -8.66	27.36 1.06 -10.06	27.57 0.92 -12.47	39.68 1.11 -22.09	48.91 0.94 -34.29	53.86 0.38 -48.19	41.24 1.73 -14.16	46.83 0.83 -34.17	43.61 1.13 -26.26	23.23 0.73 -11.28	21.72 0.70 -9.56	21.96 0.85 -5.79
SYNERGY___BIOGAS 323694	2.23 -0.06 -3.51	5.20 0.04 -2.60	4.23 0.02 -2.66	5.82 0.05 -2.66	5.28 0.05 -2.28	1.56 -0.09 -4.48	21.42 1.15 6.14	15.30 0.73 2.63	21.67 1.40 8.91	20.68 0.49 -0.48	21.37 0.42 0.15	18.98 0.15 -0.46	14.66 0.12 -1.31	17.85 0.08 -1.53	16.39 0.34 -1.87	19.51 -0.11 -3.15	18.62 0.11 -4.83	12.27 0.19 -6.78	27.66 0.39 -1.93	16.82 0.18 -4.80	18.99 0.27 -2.51	12.85 0.10 -1.53	12.78 0.03 -1.28	16.28 0.15 -0.82
SYRACUSE___ENERGY_ST1 323597	1.40 -0.01 -2.63	4.52 0.01 -1.96	3.56 0.00 -2.01	5.11 0.01 -2.00	4.97 0.00 -2.01	0.51 -0.02 -3.36	28.03 0.21 -1.39	21.01 0.13 -3.68	29.44 0.26 0.00	20.34 0.13 -0.50	21.33 0.12 -0.10	18.76 0.03 -0.35	14.20 0.03 -0.94	17.36 0.03 -1.09	15.59 0.05 -1.35	18.99 0.07 -2.44	17.51 0.11 -3.72	10.60 0.08 -5.22	27.11 0.22 -1.54	15.64 0.10 -3.70	19.15 0.10 -2.84	12.48 0.04 -1.22	12.50 0.00 -1.04	15.95 0.00 -0.63
SYRACUSE___ENERGY_ST2 323598	1.40 -0.01 -2.63	4.52 0.01 -1.96	3.56 0.00 -2.01	5.11 0.01 -2.00	4.97 0.00 -2.01	0.51 -0.02 -3.36	28.03 0.21 -1.39	21.01 0.13 -3.68	29.44 0.26 0.00	20.34 0.13 -0.50	21.33 0.12 -0.10	18.76 0.03 -0.35	14.20 0.03 -0.94	17.36 0.03 -1.09	15.59 0.05 -1.35	18.99 0.07 -2.44	17.51 0.11 -3.72	10.60 0.08 -5.22	27.11 0.22 -1.54	15.64 0.10 -3.70	19.15 0.10 -2.84	12.48 0.04 -1.22	12.50 0.00 -1.04	15.95 0.00 -0.63
SYRACUSE___POWER 24017	1.50 -0.01 -2.73	4.60 0.01 -2.03	3.63 0.00 -2.08	5.18 0.01 -2.07	5.04 0.01 -2.08	0.64 -0.02 -3.48	28.11 0.24 -1.44	21.18 0.15 -3.83	29.49 0.30 0.00	20.38 0.15 -0.52	21.35 0.14 -0.10	18.80 0.05 -0.37	14.27 0.05 -0.99	17.44 0.04 -1.15	15.68 0.06 -1.43	19.10 0.08 -2.54	17.67 0.13 -3.86	10.81 0.09 -5.42	27.19 0.25 -1.59	15.79 0.11 -3.85	19.29 0.12 -2.96	12.54 0.05 -1.27	12.55 0.01 -1.08	15.98 0.01 -0.65
TRIGEN___CC 323695	24.80 -0.11 -26.12	22.24 0.23 -19.45	21.59 0.13 -19.91	23.19 0.27 -19.81	23.13 0.26 -19.91	30.30 -0.23 -33.35	42.56 2.34 -13.80	55.07 1.60 -36.28	31.80 2.59 -0.04	26.45 1.80 -4.95	25.25 2.09 -2.05	26.73 1.66 -6.70	25.26 1.17 -10.85	28.60 1.44 -10.92	28.98 1.26 -13.54	41.91 1.51 -23.92	51.99 1.21 -37.11	57.97 0.53 -52.15	43.11 2.44 -15.32	62.65 1.22 -49.60	46.20 1.57 -28.42	24.45 1.02 -12.20	22.85 1.05 -10.34	23.96 1.40 -7.24
UNION___PROCESSING_DRP 323587	1.85 -0.03 -3.10	4.87 0.01 -2.31	3.91 0.00 -2.36	5.47 0.01 -2.35	5.32 0.00 -2.36	1.10 -0.04 -3.96	28.12 0.07 -1.63	21.51 0.01 -4.31	29.37 0.19 0.00	20.30 0.01 -0.59	21.17 -0.05 -0.11	18.67 -0.11 -0.40	14.23 -0.08 -1.08	17.31 -0.18 -1.26	15.70 -0.04 -1.56	19.20 -0.08 -2.80	18.04 0.07 -4.29	11.44 0.12 -6.03	27.30 0.18 -1.77	16.21 0.09 -4.27	19.60 0.11 -3.29	12.67 0.03 -1.41	12.63 -0.02 -1.20	16.07 0.03 -0.73
UPPER HUDSON___HYD 24058	45.46 -0.06 -46.75	37.50 0.14 -34.81	37.27 0.08 -35.63	38.73 0.17 -35.46	38.75 0.16 -35.63	56.72 -0.16 -59.70	52.65 1.49 -24.74	83.19 0.95 -65.03	30.81 1.56 -0.07	29.61 1.04 -8.86	23.87 1.03 -1.74	25.55 0.90 -6.28	30.71 0.67 -16.80	36.64 0.87 -19.53	39.19 0.74 -24.27	60.08 0.88 -42.72	80.75 0.76 -66.31	98.57 0.28 -92.99	54.06 1.39 -27.33	78.43 0.65 -65.94	67.72 0.83 -50.68	33.58 0.59 -21.76	30.57 0.62 -18.49	27.34 0.80 -11.22
UPPER RAQUET___HYD 24056	-0.43 -0.01 -0.79	3.82 0.01 -1.26	2.69 0.00 -1.13	4.44 0.01 -1.33	4.28 0.01 -1.31	-2.25 -0.01 -0.59	30.78 0.04 -4.32	20.37 0.10 -3.07	31.28 0.15 -1.95	19.85 0.08 -0.07	24.75 0.07 -3.57	21.68 0.09 -3.22	14.20 0.06 -0.91	16.34 0.10 0.00	14.25 0.07 0.00	16.59 0.11 0.00	13.75 0.07 0.00	5.99 -0.02 -0.72	29.53 0.06 -4.13	14.28 0.01 -2.43	19.23 0.04 -2.98	13.64 0.07 -2.35	13.94 0.09 -2.38	18.33 0.14 -2.88
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	6.71 -0.06 -7.99	8.64 0.14 -5.95	7.73 0.08 -6.09	9.33 0.16 -6.06	9.21 0.16 -6.09	7.23 -0.15 -10.20	32.20 1.56 -4.22	29.33 1.01 -11.12	30.84 1.65 -0.01	22.35 1.12 -1.52	22.63 1.22 -0.30	20.45 1.00 -1.08	16.87 0.73 -2.90	20.50 0.89 -3.37	19.14 0.77 -4.19	24.75 0.92 -7.34	25.88 0.81 -11.39	21.61 0.34 -15.97	31.51 1.47 -4.69	23.85 0.69 -11.32	25.85 0.93 -8.70	15.57 0.61 -3.74	15.23 0.59 -3.18	18.00 0.76 -1.93
VISCHER___FERRY HYD 24020	43.74 -0.06 -45.02	36.19 0.11 -33.52	35.94 0.07 -34.32	37.39 0.14 -34.15	37.40 0.13 -34.31	54.55 -0.13 -57.50	51.30 1.05 -23.83	80.53 0.68 -62.65	30.34 1.10 -0.06	29.04 0.78 -8.56	23.63 0.84 -1.68	25.21 0.77 -6.07	30.02 0.56 -16.23	35.81 0.72 -18.85	38.17 0.60 -23.39	58.37 0.68 -41.21	78.14 0.56 -63.91	95.24 0.20 -89.74	52.72 1.01 -26.37	75.96 0.48 -63.64	65.77 0.65 -48.91	32.68 0.46 -21.00	29.75 0.47 -17.82	26.73 0.61 -10.80
V_CMM_10_SYNC_DSASP 323787	-1.21 0.01 0.00	2.54 -0.01 0.00	1.55 -0.01 0.00	3.09 -0.01 0.00	2.95 -0.01 0.00	-2.80 0.02 0.00	26.14 -0.28 0.00	17.05 -0.15 0.00	28.92 -0.26 0.00	19.53 -0.18 0.00	20.93 -0.18 0.00	18.28 -0.09 0.00	13.16 -0.07 0.00	16.17 -0.07 0.00	14.12 -0.06 0.00	16.39 -0.09 0.00	13.56 -0.12 0.00	5.20 -0.10 0.00	25.06 -0.28 0.00	11.70 -0.13 0.00	16.05 -0.16 0.00	11.16 -0.06 0.00	11.44 -0.02 0.00	15.32 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	-7.13 0.03 5.93	-6.96 -0.08 9.43	-6.98 -0.05 8.49	-6.98 -0.09 9.99	-6.98 -0.10 9.84	-7.13 0.10 4.40	-7.27 -1.09 32.60	-6.76 -0.74 23.21	13.22 -1.22 14.74	18.46 -0.72 0.53	-6.78 -0.88 27.02	-6.76 -0.77 24.37	5.84 -0.52 6.88	15.88 -0.36 0.00	13.77 -0.41 0.00	16.19 -0.29 0.00	13.31 -0.36 0.00	-0.42 -0.29 5.43	-6.67 -0.99 31.03	-6.85 -0.45 18.24	-6.78 -0.61 22.38	-6.84 -0.40 17.66	-6.85 -0.39 17.92	-6.77 -0.47 21.62
V_F_30_NSYNC___DSASP 323816	45.21 -0.07 -46.50	37.33 0.14 -34.63	37.08 0.09 -35.44	38.55 0.18 -35.27	38.57 0.17 -35.44	56.40 -0.17 -59.39	52.55 1.52 -24.61	82.87 0.98 -64.69	30.83 1.58 -0.07	29.61 1.09 -8.82	23.99 1.15 -1.73	25.64 1.01 -6.25	30.69 0.74 -16.72	36.61 0.94 -19.43	39.13 0.80 -24.14	59.93 0.94 -42.51	80.45 0.80 -65.97	98.13 0.31 -92.53	54.01 1.48 -27.19	78.15 0.70 -65.62	67.56 0.92 -50.43	33.51 0.64 -21.65	30.50 0.64 -18.40	27.30 0.83 -11.16
V_F_30_SYNC_DSASP 323786	43.66 -0.01 -44.90	36.02 0.03 -33.43	35.80 0.02 -34.22	37.20 0.04 -34.05	37.23 0.05 -34.22	54.48 -0.04 -57.34	50.56 0.39 -23.75	79.93 0.28 -62.45	29.70 0.46 -0.06	28.65 0.42 -8.52	23.32 0.55 -1.67	24.84 0.42 -6.04	29.70 0.31 -16.16	35.36 0.35 -18.78	37.80 0.30 -23.31	57.85 0.32 -41.06	77.66 0.27 -63.70	94.80 0.11 -89.39	52.12 0.51 -26.27	75.46 0.23 -63.39	65.23 0.30 -48.72	32.36 0.21 -20.92	29.45 0.22 -17.77	26.39 0.30 -10.77

V_XM_10_SYNC_DSASP 323789	-7.13 0.03 5.93	-6.96 -0.08 9.43	-6.98 -0.05 8.49	-6.98 -0.09 9.99	-6.98 -0.10 9.84	-7.13 0.10 4.40	-7.27 -1.09 32.60	-6.76 -0.74 23.21	13.22 -1.22 14.74	18.46 -0.72 0.53	-6.78 -0.88 27.02	-6.76 -0.77 24.37	5.84 -0.52 6.88	15.88 -0.36 0.00	13.77 -0.41 0.00	16.19 -0.29 0.00	13.31 -0.36 0.00	-0.42 -0.29 5.43	-6.67 -0.99 31.03	-6.85 -0.45 18.24	-6.78 -0.61 22.38	-6.84 -0.40 17.66	-6.85 -0.39 17.92	-6.77 -0.47 21.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.76 -0.09 -25.07	21.41 0.19 -18.67	20.77 0.11 -19.11	22.33 0.21 -19.01	22.27 0.21 -19.11	28.99 -0.19 -32.01	41.56 1.90 -13.24	53.30 1.29 -34.82	31.36 2.15 -0.04	26.00 1.55 -4.75	23.74 1.70 -0.93	23.14 1.40 -3.37	23.26 1.02 -9.00	27.98 1.28 -10.46	28.26 1.11 -12.97	40.75 1.32 -22.95	50.39 1.10 -35.61	55.79 0.45 -50.05	42.09 2.04 -14.71	48.29 0.97 -35.49	44.81 1.33 -27.28	23.79 0.85 -11.71	22.22 0.83 -9.92	22.34 1.01 -6.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.80 -0.09 -26.11	22.20 0.20 -19.44	21.57 0.12 -19.90	23.14 0.23 -19.80	23.09 0.23 -19.90	30.31 -0.20 -33.34	42.27 2.05 -13.79	54.83 1.37 -36.26	31.55 2.33 -0.04	26.50 1.77 -5.03	26.23 1.98 -3.14	23.98 1.64 -3.97	24.21 1.16 -9.81	28.74 1.43 -11.07	29.20 1.23 -13.78	42.25 1.43 -24.34	52.07 1.18 -37.21	57.89 0.47 -52.12	42.90 2.15 -15.41	49.84 1.04 -36.96	46.04 1.43 -28.41	24.36 0.94 -12.20	22.71 0.91 -10.34	22.71 1.13 -6.27
WADING RIVER_IC_1 23522	24.81 -0.09 -26.12	22.21 0.21 -19.45	21.58 0.11 -19.91	23.15 0.23 -19.81	23.10 0.23 -19.91	30.32 -0.21 -33.35	42.38 2.17 -13.80	54.97 1.50 -36.28	31.52 2.30 -0.04	26.20 1.55 -4.95	23.30 1.79 -0.41	22.29 1.31 -2.61	23.13 0.88 -9.01	28.25 1.08 -10.92	28.72 1.00 -13.54	41.69 1.30 -23.92	51.82 1.03 -37.11	57.93 0.49 -52.15	42.94 2.27 -15.32	62.66 1.23 -49.60	46.16 1.53 -28.42	24.39 0.96 -12.20	22.78 0.98 -10.34	23.85 1.29 -7.24
WADING RIVER_IC_2 23547	24.81 -0.09 -26.12	22.21 0.21 -19.45	21.58 0.11 -19.91	23.15 0.23 -19.81	23.10 0.23 -19.91	30.32 -0.21 -33.35	42.38 2.17 -13.80	54.97 1.50 -36.28	31.52 2.30 -0.04	26.20 1.55 -4.95	23.30 1.79 -0.41	22.29 1.31 -2.61	23.13 0.88 -9.01	28.25 1.08 -10.92	28.72 1.00 -13.54	41.69 1.30 -23.92	51.82 1.03 -37.11	57.93 0.49 -52.15	42.94 2.27 -15.32	62.66 1.23 -49.60	46.16 1.53 -28.42	24.39 0.96 -12.20	22.78 0.98 -10.34	23.85 1.29 -7.24
WADING RIVER_IC_3 23601	24.81 -0.09 -26.12	22.21 0.21 -19.45	21.58 0.11 -19.91	23.15 0.23 -19.81	23.10 0.23 -19.91	30.32 -0.21 -33.35	42.38 2.17 -13.80	54.97 1.50 -36.28	31.52 2.30 -0.04	26.20 1.55 -4.95	23.30 1.79 -0.41	22.29 1.31 -2.61	23.13 0.88 -9.01	28.25 1.08 -10.92	28.72 1.00 -13.54	41.69 1.30 -23.92	51.82 1.03 -37.11	57.93 0.49 -52.15	42.94 2.27 -15.32	62.66 1.23 -49.60	46.16 1.53 -28.42	24.39 0.96 -12.20	22.78 0.98 -10.34	23.85 1.29 -7.24
WALDEN___HYDRO 24148	23.89 -0.10 -25.20	21.53 0.21 -18.77	20.88 0.12 -19.21	22.46 0.24 -19.12	22.40 0.23 -19.21	29.14 -0.22 -32.18	41.90 2.16 -13.32	53.67 1.46 -35.01	32.44 3.22 -0.04	27.50 2.56 -5.23	24.83 2.70 -1.03	24.33 2.25 -3.71	24.77 1.61 -9.92	29.78 2.02 -11.53	30.18 1.76 -14.24	41.22 1.43 -23.30	50.68 1.19 -35.80	56.10 0.49 -50.31	42.39 2.26 -14.78	48.59 1.07 -35.68	45.10 1.47 -27.42	23.94 0.95 -11.77	22.35 0.91 -9.98	22.48 1.11 -6.05
WARRENSBURG___ 23737	45.46 -0.06 -46.75	37.50 0.14 -34.81	37.27 0.08 -35.63	38.73 0.17 -35.46	38.75 0.16 -35.63	56.72 -0.16 -59.70	52.65 1.49 -24.74	83.19 0.95 -65.03	30.81 1.56 -0.07	29.61 1.04 -8.86	23.87 1.03 -1.74	25.55 0.90 -6.28	30.71 0.67 -16.80	36.64 0.87 -19.53	39.19 0.74 -24.27	60.08 0.88 -42.72	80.75 0.76 -66.31	98.57 0.28 -92.99	54.06 1.39 -27.33	78.43 0.65 -65.94	67.72 0.83 -50.68	33.58 0.59 -21.76	30.57 0.62 -18.49	27.34 0.80 -11.22
WATERSIDE___6 8 9 23538	24.80 -0.10 -26.11	22.22 0.22 -19.45	21.58 0.12 -19.90	23.15 0.25 -19.81	23.10 0.24 -19.90	30.31 -0.21 -33.34	42.32 2.11 -13.79	54.91 1.45 -36.27	31.72 2.47 -0.07	26.66 1.85 -5.10	31.33 1.95 -8.27	31.30 1.62 -11.31	31.24 1.17 -16.83	31.10 1.44 -13.42	33.14 1.23 -17.73	49.25 1.44 -31.33	54.09 1.22 -39.20	57.92 0.49 -52.13	44.54 2.22 -16.97	49.89 1.09 -36.97	46.18 1.50 -28.47	24.41 0.99 -12.20	22.77 0.97 -10.34	22.78 1.20 -6.27
WDELAWARE___HYD 323627	22.54 -0.09 -23.85	20.50 0.19 -17.76	19.84 0.11 -18.18	21.40 0.21 -18.09	21.34 0.21 -18.17	27.43 -0.20 -30.45	41.05 2.03 -12.60	51.73 1.40 -33.13	31.80 2.58 -0.04	26.25 1.85 -4.69	23.98 1.95 -0.92	23.29 1.59 -3.33	23.28 1.15 -8.90	28.01 1.44 -10.34	28.25 1.26 -12.80	39.63 1.23 -21.92	48.63 1.08 -33.87	53.35 0.46 -47.59	41.42 2.08 -13.99	46.57 0.98 -33.75	43.47 1.32 -25.94	23.19 0.83 -11.14	21.68 0.78 -9.44	21.99 0.95 -5.72
WEST BABYLON___IC 23714	24.78 -0.12 -26.12	22.28 0.27 -19.45	21.62 0.16 -19.91	23.23 0.32 -19.81	23.17 0.31 -19.91	30.25 -0.28 -33.35	43.04 2.81 -13.80	55.40 1.92 -36.28	32.30 3.08 -0.04	26.74 2.09 -4.95	24.28 2.40 -0.77	23.75 1.87 -3.52	23.93 1.29 -9.40	28.76 1.59 -10.92	29.15 1.43 -13.54	42.15 1.76 -23.92	52.18 1.40 -37.11	58.07 0.63 -52.15	43.56 2.89 -15.32	62.90 1.46 -49.60	46.50 1.87 -28.42	24.63 1.21 -12.20	23.05 1.25 -10.34	24.24 1.68 -7.24
WEST CANADA___HYD 24049	-1.22 0.00 0.00	2.56 0.00 0.00	1.55 0.00 0.00	3.11 0.00 0.00	2.96 0.00 0.00	-2.83 -0.01 0.00	26.48 0.06 0.00	17.24 0.04 0.00	29.23 0.05 0.00	19.76 0.05 0.00	21.17 0.06 0.00	18.42 0.04 0.00	13.26 0.03 0.00	16.28 0.04 0.00	14.21 0.03 0.00	16.51 0.04 0.00	13.72 0.04 0.00	5.31 0.01 0.00	25.40 0.05 0.00	11.86 0.03 0.00	16.24 0.03 0.00	11.24 0.02 0.00	11.47 0.01 0.00	15.32 0.00 0.00
WESTERN_NY_WIND 24143	2.27 -0.06 -3.55	5.22 0.04 -2.63	4.26 0.01 -2.69	5.84 0.05 -2.69	5.28 0.04 -2.28	1.61 -0.09 -4.53	21.18 1.06 6.30	15.14 0.67 2.73	21.45 1.30 9.03	20.62 0.43 -0.48	21.31 0.36 0.16	18.93 0.10 -0.46	14.63 0.08 -1.31	17.82 0.05 -1.53	16.37 0.31 -1.88	19.52 -0.14 -3.18	18.66 0.10 -4.88	12.34 0.18 -6.86	27.63 0.34 -1.94	16.85 0.16 -4.86	18.91 0.24 -2.45	12.85 0.08 -1.54	12.77 0.01 -1.29	16.27 0.12 -0.83
WESTOVER___LESR 323668	6.14 -0.04 -7.40	8.15 0.08 -5.51	7.24 0.05 -5.64	8.81 0.09 -5.61	8.69 0.09 -5.64	6.53 -0.10 -9.45	31.34 1.01 -3.91	28.33 0.62 -10.50	32.43 1.12 -2.13	21.89 0.70 -1.48	22.20 0.73 -0.36	19.95 0.55 -1.03	16.37 0.40 -2.73	19.89 0.48 -3.18	18.53 0.41 -3.93	23.80 0.46 -6.87	24.75 0.44 -10.63	20.44 0.22 -14.93	30.51 0.78 -4.39	22.78 0.36 -10.58	24.85 0.50 -8.14	15.02 0.30 -3.49	14.70 0.28 -2.96	17.50 0.39 -1.80
WETHRSFD_WT_PWR 323626	3.08 -0.01 -4.31	5.67 -0.04 -3.16	4.74 -0.03 -3.22	6.33 -0.05 -3.27	3.69 -0.05 -0.78	2.68 0.00 -5.50	-9.32 0.00 35.74	-11.94 0.00 29.14	-10.42 0.29 39.88	19.48 -0.05 0.18	19.99 -0.04 1.08	18.72 -0.12 -0.46	14.78 -0.05 -1.59	18.02 -0.08 -1.86	16.50 0.03 -2.28	20.19 -0.17 -3.88	19.70 0.04 -5.98	13.81 0.11 -8.40	27.26 -0.15 -2.06	17.70 -0.05 -5.91	13.46 -0.13 2.62	12.61 -0.20 -1.59	12.48 -0.27 -1.29	16.07 -0.26 -1.01

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.80	21.43	20.79	22.35	22.29	29.05	41.46	53.27	31.22	25.92	23.65	23.07	23.21	27.92	28.21	40.69	50.37	55.83	41.97	48.28	44.77	23.75	22.18	22.29
	-0.08	0.18	0.10	0.20	0.20	-0.18	1.77	1.21	2.01	1.46	1.61	1.33	0.96	1.20	1.04	1.24	1.03	0.42	1.90	0.91	1.25	0.80	0.78	0.95
	-25.10	-18.69	-19.13	-19.04	-19.13	-32.05	-13.26	-34.87	-0.04	-4.75	-0.93	-3.37	-9.02	-10.48	-12.99	-22.98	-35.66	-50.11	-14.73	-35.54	-27.31	-11.73	-9.94	-6.03
YORK____WARBASSE 23770	24.80	22.21	21.58	23.15	23.10	30.30	42.43	54.94	31.73	26.57	31.03	31.02	31.05	30.98	33.01	49.13	54.05	57.90	44.42	49.88	46.21	24.45	22.79	22.81
	-0.10	0.21	0.12	0.25	0.24	-0.22	2.22	1.48	2.49	1.78	1.75	1.45	1.07	1.34	1.10	1.34	1.18	0.47	2.12	1.08	1.53	1.02	0.99	1.22
	-26.11	-19.45	-19.90	-19.81	-19.90	-33.34	-13.80	-36.27	-0.07	-5.09	-8.17	-11.20	-16.74	-13.39	-17.72	-31.32	-39.19	-52.13	-16.95	-36.97	-28.47	-12.20	-10.34	-6.27