

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/28/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.26	17.36	15.41	16.83	17.92	19.78	19.87	16.80	18.86	19.51	28.76	33.97	35.60	33.99	49.04	34.20	31.46	33.24	35.33	33.63	24.12	24.47	23.72	20.98
24138	0.52	0.35	0.24	0.34	0.08	0.00	-0.26	0.56	0.15	0.23	0.08	0.03	-0.24	-0.20	-0.18	-0.28	-0.10	-0.18	-0.23	0.49	0.63	0.43	0.43	0.41
	-12.19	-12.14	-11.76	-11.46	-16.53	-19.74	-23.63	-9.18	-16.88	-16.63	-27.65	-33.66	-38.94	-36.69	-51.51	-37.89	-32.77	-35.81	-38.62	-26.73	-15.86	-18.66	-17.99	-15.54
74TH STREET_GT_1	19.27	17.37	15.42	16.84	17.93	19.78	19.87	16.81	18.86	19.51	28.77	33.97	35.60	33.99	49.03	34.20	31.46	33.23	35.32	33.65	24.13	24.48	23.73	20.99
24260	0.53	0.36	0.25	0.35	0.09	0.00	-0.27	0.58	0.15	0.23	0.09	0.03	-0.24	-0.20	-0.18	-0.28	-0.10	-0.19	-0.24	0.50	0.65	0.44	0.44	0.42
	-12.19	-12.14	-11.76	-11.46	-16.54	-19.75	-23.63	-9.18	-16.88	-16.63	-27.66	-33.66	-38.94	-36.70	-51.51	-37.90	-32.77	-35.81	-38.62	-26.73	-15.86	-18.66	-17.99	-15.54
74TH STREET_GT_2	19.27	17.37	15.42	16.84	17.93	19.78	19.87	16.81	18.86	19.51	28.77	33.97	35.60	33.99	49.03	34.20	31.46	33.23	35.32	33.65	24.13	24.48	23.73	20.99
24261	0.53	0.36	0.25	0.35	0.09	0.00	-0.27	0.58	0.15	0.23	0.09	0.03	-0.24	-0.20	-0.18	-0.28	-0.10	-0.19	-0.24	0.50	0.65	0.44	0.44	0.42
	-12.19	-12.14	-11.76	-11.46	-16.54	-19.75	-23.63	-9.18	-16.88	-16.63	-27.66	-33.66	-38.94	-36.70	-51.51	-37.90	-32.77	-35.81	-38.62	-26.73	-15.86	-18.66	-17.99	-15.54
ADK HUDSON___FALLS	24.20	22.38	20.32	21.55	24.91	28.18	30.02	20.49	25.99	26.49	40.50	48.27	52.18	49.64	70.98	50.40	45.42	48.49	51.77	44.92	30.66	32.27	31.19	27.37
24011	0.26	0.19	0.13	0.19	0.05	0.00	-0.16	0.35	0.10	0.14	0.06	0.02	-0.21	-0.15	-0.13	-0.19	-0.07	-0.15	-0.21	0.42	0.43	0.29	0.26	0.19
	-17.39	-17.32	-16.77	-16.33	-23.57	-28.14	-33.67	-13.08	-24.06	-23.70	-39.41	-47.97	-55.49	-52.29	-73.41	-54.00	-46.70	-51.03	-55.04	-38.09	-22.61	-26.60	-25.63	-22.15
ADK RESOURCE___RCVRY	24.23	22.41	20.34	21.58	24.94	28.20	30.04	20.54	26.03	26.53	40.54	48.32	52.21	49.67	71.04	50.43	45.46	48.53	51.80	45.02	30.74	32.33	31.25	27.40
23798	0.27	0.19	0.13	0.19	0.05	0.00	-0.17	0.39	0.11	0.15	0.07	0.02	-0.24	-0.17	-0.15	-0.22	-0.07	-0.17	-0.24	0.47	0.48	0.33	0.29	0.20
	-17.41	-17.34	-16.79	-16.35	-23.59	-28.17	-33.71	-13.10	-24.08	-23.72	-39.45	-48.02	-55.55	-52.35	-73.49	-54.06	-46.75	-51.08	-55.10	-38.13	-22.63	-26.62	-25.66	-22.17
ADK S GLENS___FALLS	24.20	22.38	20.32	21.55	24.91	28.18	30.02	20.49	25.99	26.49	40.50	48.27	52.18	49.64	70.98	50.40	45.42	48.49	51.77	44.92	30.66	32.27	31.19	27.37
24028	0.26	0.19	0.13	0.19	0.05	0.00	-0.16	0.35	0.10	0.14	0.06	0.02	-0.21	-0.15	-0.13	-0.19	-0.07	-0.15	-0.21	0.42	0.43	0.29	0.26	0.19
	-17.39	-17.32	-16.77	-16.33	-23.57	-28.14	-33.67	-13.08	-24.06	-23.70	-39.41	-47.97	-55.49	-52.29	-73.41	-54.00	-46.70	-51.03	-55.04	-38.09	-22.61	-26.60	-25.63	-22.15
ADK_NYS___DAM	23.25	21.44	19.40	20.66	23.60	26.59	28.11	19.77	24.63	25.13	38.27	45.56	49.10	46.71	66.86	47.38	42.80	45.65	48.71	42.71	29.34	30.74	29.73	26.16
23527	0.29	0.22	0.15	0.22	0.06	0.00	-0.17	0.37	0.10	0.11	0.05	0.01	-0.16	-0.13	-0.12	-0.16	-0.06	-0.12	-0.17	0.35	0.38	0.27	0.24	0.22
	-16.41	-16.35	-15.83	-15.41	-22.24	-26.56	-31.78	-12.35	-22.70	-22.36	-37.19	-45.27	-52.36	-49.35	-69.28	-50.96	-44.07	-48.16	-51.94	-35.95	-21.33	-25.10	-24.19	-20.90
AIR_PRODUCTS___DRP	22.82	21.05	19.04	20.30	23.14	26.07	27.57	19.32	24.12	24.62	37.50	44.66	48.18	45.82	65.57	46.48	41.97	44.78	47.80	41.78	28.69	30.09	29.12	25.65
24190	0.18	0.15	0.11	0.15	0.04	0.00	-0.09	0.16	0.04	0.05	0.02	0.00	-0.06	-0.05	-0.05	-0.07	-0.02	-0.05	-0.06	0.13	0.16	0.11	0.10	0.13
	-16.09	-16.02	-15.52	-15.11	-21.80	-26.03	-31.15	-12.11	-22.25	-21.92	-36.46	-44.37	-51.33	-48.38	-67.91	-49.96	-43.20	-47.21	-50.92	-35.24	-20.91	-24.60	-23.71	-20.49
ALBANY___1	22.82	21.05	19.04	20.30	23.14	26.07	27.57	19.32	24.12	24.62	37.50	44.66	48.18	45.82	65.57	46.48	41.97	44.78	47.80	41.78	28.69	30.09	29.12	25.65
23571	0.18	0.15	0.11	0.15	0.04	0.00	-0.09	0.16	0.04	0.05	0.02	0.00	-0.06	-0.05	-0.05	-0.07	-0.02	-0.05	-0.06	0.13	0.16	0.11	0.10	0.13
	-16.09	-16.02	-15.52	-15.11	-21.80	-26.03	-31.15	-12.11	-22.25	-21.92	-36.46	-44.37	-51.33	-48.38	-67.91	-49.96	-43.20	-47.21	-50.92	-35.24	-20.91	-24.60	-23.71	-20.49
ALBANY___2	22.82	21.05	19.04	20.30	23.14	26.07	27.57	19.32	24.12	24.62	37.50	44.66	48.18	45.82	65.57	46.48	41.97	44.78	47.80	41.78	28.69	30.09	29.12	25.65
23572	0.18	0.15	0.11	0.15	0.04	0.00	-0.09	0.16	0.04	0.05	0.02	0.00	-0.06	-0.05	-0.05	-0.07	-0.02	-0.05	-0.06	0.13	0.16	0.11	0.10	0.13
	-16.09	-16.02	-15.52	-15.11	-21.80	-26.03	-31.15	-12.11	-22.25	-21.92	-36.46	-44.37	-51.33	-48.38	-67.91	-49.96	-43.20	-47.21	-50.92	-35.24	-20.91	-24.60	-23.71	-20.49
ALBANY___3	22.82	21.05	19.04	20.30	23.14	26.07	27.57	19.32	24.12	24.62	37.50	44.66	48.18	45.82	65.57	46.48	41.97	44.78	47.80	41.78	28.69	30.09	29.12	25.65
23573	0.18	0.15	0.11	0.15	0.04	0.00	-0.09	0.16	0.04	0.05	0.02	0.00	-0.06	-0.05	-0.05	-0.07	-0.02	-0.05	-0.06	0.13	0.16	0.11	0.10	0.13
	-16.09	-16.02	-15.52	-15.11	-21.80	-26.03	-31.15	-12.11	-22.25	-21.92	-36.46	-44.37	-51.33	-48.38	-67.91	-49.96	-43.20	-47.21	-50.92	-35.24	-20.91	-24.60	-23.71	-20.49
ALBANY___4	22.82	21.05	19.04	20.30	23.14	26.07	27.57	19.32	24.12	24.62	37.50	44.66	48.18	45.82	65.57	46.48	41.97	44.78	47.80	41.78	28.69	30.09	29.12	25.65
23574	0.18	0.15	0.11	0.15	0.04	0.00	-0.09	0.16	0.04	0.05	0.02	0.00	-0.06	-0.05	-0.05	-0.07	-0.02	-0.05	-0.06	0.13	0.16	0.11	0.10	0.13
	-16.09	-16.02	-15.52	-15.11	-21.80	-26.03	-31.15	-12.11	-22.25	-21.92	-36.46	-44.37	-51.33	-48.38	-67.91	-49.96	-43.20	-47.21	-50.92	-35.24	-20.91	-24.60	-23.71	-20.49

ALBANY___LFGF 323615	23.30 0.24 -16.51	21.51 0.18 -16.45	19.48 0.13 -15.93	20.73 0.19 -15.51	23.73 0.05 -22.38	26.76 0.00 -26.72	28.36 -0.12 -31.97	19.72 0.24 -12.42	24.74 0.06 -22.84	25.23 0.08 -22.50	38.48 0.03 -37.42	45.84 0.01 -45.55	49.49 -0.10 -52.69	47.07 -0.08 -49.65	67.34 -0.07 -69.71	47.76 -0.11 -51.28	43.10 -0.04 -44.34	45.99 -0.08 -48.46	49.10 -0.10 -52.27	42.79 0.21 -36.17	29.34 0.25 -21.47	30.80 0.17 -25.26	29.81 0.16 -24.34	26.24 0.17 -21.03
ALCOA_RYNLDS___DRP 24188	6.48 -0.07 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.29 -0.01 0.00	0.03 0.00 0.00	-3.42 0.07 0.00	6.91 -0.15 0.00	1.79 -0.04 0.00	2.60 -0.06 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.01 0.09 0.00	-2.44 0.06 0.00	-2.24 0.06 0.00	-3.32 0.09 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.98 0.09 0.00	6.26 -0.15 0.00	7.43 -0.19 0.00	5.23 -0.15 0.00	5.17 -0.13 0.00	4.91 -0.12 0.00
ALCOA___DSASP 323711	6.48 -0.07 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.29 -0.01 0.00	0.03 0.00 0.00	-3.42 0.07 0.00	6.91 -0.15 0.00	1.79 -0.04 0.00	2.60 -0.06 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.01 0.09 0.00	-2.44 0.06 0.00	-2.24 0.06 0.00	-3.32 0.09 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.98 0.09 0.00	6.26 -0.15 0.00	7.43 -0.19 0.00	5.23 -0.15 0.00	5.17 -0.13 0.00	4.91 -0.12 0.00
ALLEGHENY___COGEN 23514	8.90 0.22 -2.13	7.20 0.21 -2.12	5.62 0.15 -2.06	7.24 0.20 -2.00	4.23 0.05 -2.89	3.48 0.00 -3.45	0.45 -0.18 -4.12	8.95 0.30 -1.60	4.86 0.08 -2.94	5.69 0.13 -2.90	5.90 0.05 -4.83	6.17 0.01 -5.87	3.52 -0.18 -6.79	3.77 -0.13 -6.40	6.59 -0.10 -8.98	3.03 -0.17 -6.61	4.45 -0.05 -5.72	3.75 -0.11 -6.25	3.51 -0.16 -6.74	11.38 0.31 -4.66	10.77 0.38 -2.76	8.91 0.27 -3.25	8.67 0.23 -3.14	7.97 0.22 -2.72
ALTONA_WT_PWR 323606	6.44 -0.11 0.00	4.77 -0.11 0.00	3.36 -0.06 0.00	4.99 -0.05 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.33 0.17 0.00	6.63 -0.43 0.00	1.73 -0.10 0.00	2.49 -0.16 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.84 0.25 0.00	-2.30 0.20 0.00	-2.12 0.18 0.00	-3.15 0.27 0.00	-1.11 0.10 0.00	-2.22 0.17 0.00	-2.84 0.22 0.00	6.06 -0.35 0.00	7.07 -0.56 0.00	4.95 -0.43 0.00	4.90 -0.40 0.00	4.66 -0.37 0.00
AMERICAN_REF_FUEL 24010	8.25 -0.24 -1.94	6.69 -0.11 -1.93	5.22 -0.07 -1.87	6.72 -0.13 -1.82	3.90 -0.03 -2.63	3.17 0.00 -3.14	0.29 0.03 -3.75	8.36 -0.15 -1.46	4.46 -0.05 -2.68	5.23 -0.07 -2.64	5.39 -0.03 -4.39	5.62 -0.01 -5.34	3.12 0.03 -6.18	3.36 0.04 -5.82	5.95 0.06 -8.18	2.69 0.08 -6.02	4.03 0.03 -5.20	3.36 0.06 -5.68	3.11 0.05 -6.13	10.50 -0.15 -4.24	9.91 -0.23 -2.52	8.22 -0.13 -2.96	8.00 -0.16 -2.86	7.40 -0.10 -2.48
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.75 0.02 -2.18	7.13 0.09 -2.17	5.57 0.06 -2.10	7.15 0.07 -2.04	4.27 0.02 -2.95	3.55 0.00 -3.52	0.62 -0.09 -4.21	8.83 0.14 -1.64	4.87 0.03 -3.01	5.64 0.03 -2.96	5.97 0.02 -4.93	6.29 0.00 -6.00	3.75 -0.09 -6.94	3.98 -0.05 -6.54	6.86 -0.02 -9.18	3.30 -0.04 -6.75	4.62 -0.01 -5.84	3.98 -0.02 -6.38	3.76 -0.06 -6.88	11.24 0.07 -4.76	10.52 0.07 -2.83	8.80 0.09 -3.33	8.57 0.06 -3.21	7.90 0.09 -2.78
ARTHUR_KILL_GT_1 23520	19.19 0.44 -12.19	17.30 0.28 -12.14	15.39 0.22 -11.76	16.80 0.31 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.90 -0.24 -23.63	16.75 0.51 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.06 0.03 -32.75	31.33 -0.18 -34.60	32.11 -0.16 -34.77	49.08 -0.14 -51.51	34.25 -0.23 -37.90	31.48 -0.08 -32.77	33.27 -0.15 -35.81	35.07 -0.18 -38.32	33.39 0.39 -26.59	24.06 0.57 -15.86	24.43 0.39 -18.66	23.68 0.39 -17.99	20.95 0.37 -15.54
ARTHUR_KILL_2 23512	19.17 0.43 -12.19	17.29 0.27 -12.14	15.38 0.21 -11.76	16.79 0.29 -11.46	17.91 0.08 -16.54	19.78 0.00 -19.75	19.91 -0.23 -23.63	16.73 0.49 -9.18	18.85 0.13 -16.88	19.48 0.20 -16.63	28.75 0.07 -27.66	33.06 0.02 -32.75	31.34 -0.17 -34.60	32.11 -0.15 -34.77	49.08 -0.13 -51.51	34.26 -0.22 -37.90	31.48 -0.07 -32.77	33.27 -0.15 -35.81	35.08 -0.17 -38.32	33.36 0.37 -26.59	24.04 0.55 -15.86	24.42 0.37 -18.66	23.66 0.37 -17.99	20.94 0.36 -15.54
ARTHUR_KILL_3 23513	19.22 0.47 -12.19	17.33 0.32 -12.14	15.39 0.22 -11.76	16.79 0.30 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.90 -0.24 -23.63	16.74 0.51 -9.18	18.85 0.13 -16.88	19.48 0.20 -16.63	28.75 0.08 -27.65	33.97 0.02 -33.66	35.63 -0.21 -38.94	34.01 -0.17 -36.69	49.06 -0.16 -51.51	34.23 -0.25 -37.89	31.47 -0.09 -32.77	33.26 -0.16 -35.81	35.36 -0.20 -38.62	33.57 0.43 -26.73	24.05 0.57 -15.86	24.43 0.39 -18.66	23.68 0.39 -17.99	20.95 0.37 -15.54
ARTHUR_KILL_COGEN 323718	19.19 0.44 -12.19	17.30 0.28 -12.14	15.39 0.22 -11.76	16.80 0.31 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.90 -0.24 -23.63	16.75 0.51 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.06 0.03 -32.75	31.33 -0.18 -34.60	32.11 -0.16 -34.77	49.08 -0.14 -51.51	34.25 -0.23 -37.90	31.48 -0.08 -32.77	33.27 -0.15 -35.81	35.07 -0.18 -38.32	33.39 0.39 -26.59	24.06 0.57 -15.86	24.43 0.39 -18.66	23.68 0.39 -17.99	20.95 0.37 -15.54
ASHOKAN____ 23654	19.24 0.44 -12.25	17.37 0.30 -12.21	15.44 0.20 -11.82	16.82 0.28 -11.51	17.98 0.08 -16.60	19.86 0.00 -19.82	19.97 -0.25 -23.72	16.82 0.55 -9.22	18.93 0.15 -16.95	19.58 0.24 -16.70	28.89 0.09 -27.77	34.11 0.03 -33.79	35.71 -0.28 -39.09	34.10 -0.23 -36.84	49.22 -0.21 -51.72	34.32 -0.31 -38.05	31.58 -0.11 -32.90	33.36 -0.21 -35.95	35.44 -0.27 -38.78	33.82 0.57 -26.83	24.23 0.68 -15.93	24.57 0.46 -18.74	23.81 0.45 -18.06	21.03 0.40 -15.61
ASTORIA_EAST_ENERGY_CC1 323581	19.22 0.48 -12.19	17.36 0.35 -12.14	15.41 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.63 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.16 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.08 0.60 -15.86	24.45 0.40 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_EAST_ENERGY_CC2 323582	19.22 0.48 -12.19	17.36 0.35 -12.14	15.41 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.63 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.16 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.08 0.60 -15.86	24.45 0.40 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT2_I 24094	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54

ASTORIA_GT2_2 24095	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT2_3 24096	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT2_4 24097	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT3_1 24098	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT3_2 24099	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT3_3 24100	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT3_4 24101	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT4_1 24102	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT4_2 24103	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT4_3 24104	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT4_4 24105	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA_GT_1 23523	19.23 0.49 -12.19	17.37 0.36 -12.14	15.42 0.25 -11.76	16.84 0.35 -11.46	17.93 0.09 -16.54	19.78 0.00 -19.75	19.87 -0.26 -23.63	16.81 0.57 -9.18	18.86 0.15 -16.88	19.51 0.23 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.23 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.09 -32.77	33.25 -0.18 -35.81	35.34 -0.22 -38.62	33.60 0.46 -26.73	24.10 0.62 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.99 0.41 -15.54
ASTORIA_GT_10 24110	19.26 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
ASTORIA_GT_11 24225	19.26 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
ASTORIA_GT_12 24226	19.26 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54

ASTORIA_GT_13 24227	19.26 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
ASTORIA_GT_5 24106	19.23 0.49 -12.19	17.37 0.36 -12.14	15.42 0.25 -11.76	16.84 0.35 -11.46	17.93 0.09 -16.54	19.78 0.00 -19.75	19.87 -0.26 -23.63	16.81 0.57 -9.18	18.86 0.15 -16.88	19.51 0.23 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.23 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.09 -32.77	33.25 -0.18 -35.81	35.34 -0.22 -38.62	33.60 0.46 -26.73	24.10 0.62 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.99 0.41 -15.54
ASTORIA_GT_7 24107	19.23 0.49 -12.19	17.37 0.36 -12.14	15.42 0.25 -11.76	16.84 0.35 -11.46	17.93 0.09 -16.54	19.78 0.00 -19.75	19.87 -0.26 -23.63	16.81 0.57 -9.18	18.86 0.15 -16.88	19.51 0.23 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.23 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.09 -32.77	33.25 -0.18 -35.81	35.34 -0.22 -38.62	33.60 0.46 -26.73	24.10 0.62 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.99 0.41 -15.54
ASTORIA_GT_8 24108	19.23 0.49 -12.19	17.37 0.36 -12.14	15.42 0.25 -11.76	16.84 0.35 -11.46	17.93 0.09 -16.54	19.78 0.00 -19.75	19.87 -0.26 -23.63	16.81 0.57 -9.18	18.86 0.15 -16.88	19.51 0.23 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.23 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.09 -32.77	33.25 -0.18 -35.81	35.34 -0.22 -38.62	33.60 0.46 -26.73	24.10 0.62 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.99 0.41 -15.54
ASTORIA___2 24149	19.22 0.48 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.56 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
ASTORIA___3 23516	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
ASTORIA___4 23517	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
ASTORIA___5 23518	19.26 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
AST_ENERGY_2_CC3 323677	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.17 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
AST_ENERGY_2_CC4 323678	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.17 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
ATHENS_STG_1 23668	20.30 0.28 -13.47	18.49 0.20 -13.42	16.55 0.14 -12.99	17.89 0.21 -12.65	19.60 0.05 -18.25	21.83 0.00 -21.79	22.43 -0.15 -26.07	17.50 0.32 -10.13	20.54 0.08 -18.63	21.13 0.12 -18.35	31.59 0.05 -30.52	37.44 0.01 -37.14	39.74 -0.13 -42.97	37.87 -0.11 -40.49	54.45 -0.10 -56.84	38.25 -0.15 -41.82	34.89 -0.05 -36.16	37.03 -0.10 -39.52	39.43 -0.13 -42.62	36.18 0.27 -29.50	25.46 0.34 -17.50	26.21 0.23 -20.59	25.39 0.24 -19.85	22.41 0.23 -17.15
ATHENS_STG_2 23670	20.30 0.28 -13.47	18.49 0.20 -13.42	16.55 0.14 -12.99	17.89 0.21 -12.65	19.60 0.05 -18.25	21.83 0.00 -21.79	22.43 -0.15 -26.07	17.50 0.32 -10.13	20.54 0.08 -18.63	21.13 0.12 -18.35	31.59 0.05 -30.52	37.44 0.01 -37.14	39.74 -0.13 -42.97	37.87 -0.11 -40.49	54.45 -0.10 -56.84	38.25 -0.15 -41.82	34.89 -0.05 -36.16	37.03 -0.10 -39.52	39.43 -0.13 -42.62	36.18 0.27 -29.50	25.46 0.34 -17.50	26.21 0.23 -20.59	25.39 0.24 -19.85	22.41 0.23 -17.15
ATHENS_STG_3 23677	20.30 0.28 -13.47	18.49 0.20 -13.42	16.55 0.14 -12.99	17.89 0.21 -12.65	19.60 0.05 -18.25	21.83 0.00 -21.79	22.43 -0.15 -26.07	17.50 0.32 -10.13	20.54 0.08 -18.63	21.13 0.12 -18.35	31.59 0.05 -30.52	37.44 0.01 -37.14	39.74 -0.13 -42.97	37.87 -0.11 -40.49	54.45 -0.10 -56.84	38.25 -0.15 -41.82	34.89 -0.05 -36.16	37.03 -0.10 -39.52	39.43 -0.13 -42.62	36.18 0.27 -29.50	25.46 0.34 -17.50	26.21 0.23 -20.59	25.39 0.24 -19.85	22.41 0.23 -17.15
AUBURN___LFGE 323710	8.22 0.09 -1.57	6.53 0.09 -1.57	5.00 0.06 -1.52	6.60 0.09 -1.48	3.45 0.01 -2.14	2.59 0.00 -2.55	-0.50 -0.06 -3.05	8.34 0.10 -1.18	4.04 0.03 -2.18	4.84 0.04 -2.15	4.62 0.02 -3.57	4.63 0.00 -4.34	1.86 -0.06 -5.03	2.18 -0.05 -4.73	4.31 -0.04 -6.65	1.41 -0.07 -4.89	2.99 -0.02 -4.23	2.18 -0.05 -4.62	1.85 -0.07 -4.98	10.00 0.14 -3.45	9.84 0.17 -2.05	7.92 0.13 -2.41	7.74 0.12 -2.32	7.16 0.11 -2.01
BABYLON_RES_REC 323704	19.37 0.63 -12.19	17.45 0.43 -12.14	15.49 0.31 -11.76	16.95 0.45 -11.46	17.95 0.12 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.92 0.69 -9.18	18.90 0.19 -16.88	34.82 0.30 -31.87	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.29 -38.94	33.95 -0.25 -36.70	49.03 -0.19 -51.52	34.16 -0.32 -37.90	31.44 -0.13 -32.77	33.21 -0.22 -35.82	35.29 -0.28 -38.63	33.75 0.61 -26.73	24.19 0.70 -15.86	24.48 0.44 -18.67	23.75 0.46 -17.99	21.06 0.49 -15.55

BARRETT_IC_1 23704	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_10 23701	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_11 23702	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_12 23703	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_2 23705	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_3 23706	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_4 23707	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_5 23708	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_6 23709	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_7 23710	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_8 23711	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT_IC_9 23700	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT__1 23545	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BARRETT__2 23546	19.32 0.57 -12.19	17.41 0.40 -12.14	15.46 0.28 -11.76	16.90 0.41 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.31 -23.63	16.86 0.63 -9.18	18.88 0.17 -16.88	34.94 0.27 -32.01	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.18 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.69 0.55 -26.73	24.14 0.65 -15.86	24.46 0.42 -18.67	23.73 0.43 -17.99	21.03 0.46 -15.55
BAYONEEC__CTG1 323682	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54

BAYONEEC___CTG10 323750	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BAYONEEC___CTG2 323683	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BAYONEEC___CTG3 323684	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BAYONEEC___CTG4 323685	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BAYONEEC___CTG5 323686	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BAYONEEC___CTG6 323687	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BAYONEEC___CTG7 323688	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BAYONEEC___CTG8 323689	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BAYONEEC___CTG9 323749	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.44 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
BEACON___LESR 323632	22.92 0.31 -16.06	21.09 0.22 -16.00	19.06 0.16 -15.49	20.34 0.23 -15.08	23.12 0.06 -21.76	26.02 0.01 -25.98	27.44 -0.15 -31.09	19.46 0.33 -12.08	24.13 0.09 -22.21	24.66 0.12 -21.88	37.47 0.06 -36.39	44.59 0.02 -44.29	47.99 -0.15 -51.23	45.67 -0.11 -48.28	65.37 -0.11 -67.78	46.29 -0.16 -49.86	41.85 -0.06 -43.12	44.62 -0.11 -47.12	47.61 -0.15 -50.82	41.90 0.32 -35.17	28.86 0.37 -20.87	30.18 0.24 -24.56	29.20 0.23 -23.67	25.72 0.24 -20.45
BEAVER RIVER___HYD 24048	6.53 -0.02 0.00	4.86 -0.02 0.00	3.40 -0.02 0.00	5.00 -0.03 0.00	1.29 -0.01 0.00	0.03 0.00 0.00	-3.45 0.05 0.00	6.97 -0.08 0.00	1.81 -0.02 0.00	2.63 -0.02 0.00	1.02 -0.01 0.00	0.28 0.00 0.00	-3.07 0.03 0.00	-2.48 0.03 0.00	-2.28 0.02 0.00	-3.38 0.03 0.00	-1.20 0.01 0.00	-2.38 0.01 0.00	-3.04 0.02 0.00	6.40 -0.01 0.00	7.59 -0.04 0.00	5.34 -0.04 0.00	5.30 0.00 0.00	4.99 -0.04 0.00
BEEBEE_GT_13 23619	8.04 -0.04 -1.53	6.41 0.01 -1.53	4.90 0.01 -1.48	6.47 0.00 -1.44	3.38 0.00 -2.08	2.51 0.00 -2.48	-0.56 -0.03 -2.96	8.21 0.01 -1.15	3.95 0.00 -2.12	4.75 0.01 -2.09	4.50 0.01 -3.47	4.51 0.00 -4.22	1.75 -0.04 -4.88	2.07 -0.03 -4.61	4.16 -0.01 -6.46	1.32 -0.02 -4.75	2.89 -0.01 -4.11	2.09 -0.01 -4.49	1.75 -0.04 -4.85	9.81 0.04 -3.35	9.65 0.04 -1.99	7.76 0.04 -2.34	7.57 0.01 -2.26	7.02 0.03 -1.96
BETHLEHEM___GRP 23843	22.82 0.18 -16.09	21.05 0.15 -16.02	19.04 0.11 -15.52	20.30 0.15 -15.11	23.14 0.04 -21.80	26.07 0.00 -26.03	27.57 -0.09 -31.15	19.32 0.16 -12.11	24.12 0.04 -22.25	24.62 0.05 -21.92	37.50 0.02 -36.46	44.66 0.00 -44.37	48.18 -0.06 -51.33	45.82 -0.05 -48.38	65.57 -0.05 -67.91	46.48 -0.07 -49.96	41.97 -0.02 -43.20	44.78 -0.05 -47.21	47.80 -0.06 -50.92	41.78 0.13 -35.24	28.69 0.16 -20.91	30.09 0.11 -24.60	29.12 0.10 -23.71	25.65 0.13 -20.49
BETHLEHEM___GS1 323560	22.82 0.18 -16.09	21.05 0.15 -16.02	19.04 0.11 -15.52	20.30 0.15 -15.11	23.14 0.04 -21.80	26.07 0.00 -26.03	27.57 -0.09 -31.15	19.32 0.16 -12.11	24.12 0.04 -22.25	24.62 0.05 -21.92	37.50 0.02 -36.46	44.66 0.00 -44.37	48.18 -0.06 -51.33	45.82 -0.05 -48.38	65.57 -0.05 -67.91	46.48 -0.07 -49.96	41.97 -0.02 -43.20	44.78 -0.05 -47.21	47.80 -0.06 -50.92	41.78 0.13 -35.24	28.69 0.16 -20.91	30.09 0.11 -24.60	29.12 0.10 -23.71	25.65 0.13 -20.49
BETHLEHEM___GS2 323561	22.82 0.18 -16.09	21.05 0.15 -16.02	19.04 0.11 -15.52	20.30 0.15 -15.11	23.14 0.04 -21.80	26.07 0.00 -26.03	27.57 -0.09 -31.15	19.32 0.16 -12.11	24.12 0.04 -22.25	24.62 0.05 -21.92	37.50 0.02 -36.46	44.66 0.00 -44.37	48.18 -0.06 -51.33	45.82 -0.05 -48.38	65.57 -0.05 -67.91	46.48 -0.07 -49.96	41.97 -0.02 -43.20	44.78 -0.05 -47.21	47.80 -0.06 -50.92	41.78 0.13 -35.24	28.69 0.16 -20.91	30.09 0.11 -24.60	29.12 0.10 -23.71	25.65 0.13 -20.49

BETHLEHEM___GS3 323562	22.82 0.18 -16.09	21.05 0.15 -16.02	19.04 0.11 -15.52	20.30 0.15 -15.11	23.14 0.04 -21.80	26.07 0.00 -26.03	27.57 -0.09 -31.15	19.32 0.16 -12.11	24.12 0.04 -22.25	24.62 0.05 -21.92	37.50 0.02 -36.46	44.66 0.00 -44.37	48.18 -0.06 -51.33	45.82 -0.05 -48.38	65.57 -0.05 -67.91	46.48 -0.07 -49.96	41.97 -0.02 -43.20	44.78 -0.05 -47.21	47.80 -0.06 -50.92	41.78 0.13 -35.24	28.69 0.16 -20.91	30.09 0.11 -24.60	29.12 0.10 -23.71	25.65 0.13 -20.49
BETHLEHEM___STEEL 23779	8.58 -0.04 -2.07	6.96 0.04 -2.06	5.44 0.03 -1.99	6.99 0.02 -1.94	4.11 0.01 -2.80	3.37 0.00 -3.35	0.43 -0.07 -4.00	8.65 0.05 -1.55	4.70 0.01 -2.86	5.48 0.01 -2.81	5.71 0.01 -4.68	5.98 0.00 -5.70	3.44 -0.06 -6.59	3.68 -0.03 -6.21	6.42 0.00 -8.72	2.99 -0.01 -6.41	4.34 0.00 -5.55	3.68 0.00 -6.06	3.44 -0.03 -6.54	10.93 0.00 -4.52	10.30 -0.01 -2.69	8.57 0.03 -3.16	8.34 0.00 -3.05	7.71 0.04 -2.64
BETHPAGE_CC_5 323564	19.36 0.62 -12.19	17.44 0.42 -12.14	15.48 0.31 -11.76	16.94 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.91 0.68 -9.18	18.90 0.18 -16.88	34.73 0.29 -31.79	34.64 0.10 -33.52	34.99 0.03 -34.67	35.57 -0.28 -38.94	33.96 -0.24 -36.70	49.04 -0.19 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.22 -0.21 -35.82	35.30 -0.27 -38.63	33.73 0.58 -26.73	24.17 0.68 -15.86	24.47 0.43 -18.67	23.75 0.46 -17.99	21.06 0.49 -15.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.69 0.04 -2.10	7.05 0.08 -2.09	5.51 0.06 -2.03	7.08 0.07 -1.97	4.17 0.03 -2.85	3.43 0.00 -3.40	0.47 -0.11 -4.07	8.76 0.12 -1.58	4.77 0.03 -2.91	5.56 0.04 -2.87	5.81 0.02 -4.76	6.08 0.00 -5.80	3.52 -0.09 -6.71	3.76 -0.05 -6.32	6.55 -0.03 -8.87	3.06 -0.05 -6.53	4.42 -0.01 -5.64	3.76 -0.02 -6.17	3.53 -0.06 -6.65	11.08 0.07 -4.60	10.43 0.07 -2.73	8.68 0.09 -3.22	8.46 0.06 -3.10	7.81 0.10 -2.69
BINGHAMTON___COGEN 23790	10.54 0.12 -3.87	8.83 0.10 -3.86	7.22 0.07 -3.73	8.77 0.10 -3.63	6.57 0.03 -5.24	6.30 0.00 -6.27	3.90 -0.10 -7.50	10.14 0.17 -2.91	7.23 0.05 -5.36	7.99 0.06 -5.28	9.83 0.03 -8.77	10.97 0.01 -10.68	9.17 -0.09 -12.35	9.07 -0.06 -11.64	13.99 -0.05 -16.34	8.52 -0.09 -12.02	9.16 -0.03 -10.40	8.92 -0.05 -11.36	9.12 -0.08 -12.25	15.04 0.15 -8.48	12.84 0.18 -5.03	11.44 0.14 -5.92	11.14 0.13 -5.70	10.10 0.13 -4.94
BLACK RIVER___HYD 24047	6.99 -0.09 -0.53	5.33 -0.07 -0.52	3.87 -0.06 -0.51	5.44 -0.09 -0.50	1.98 -0.03 -0.71	0.88 0.00 -0.85	-2.39 0.09 -1.01	7.29 -0.15 -0.39	2.52 -0.04 -0.73	3.31 -0.05 -0.72	2.20 -0.02 -1.19	1.73 -0.01 -1.45	-1.35 0.07 -1.68	-0.86 0.06 -1.58	-0.03 0.04 -2.22	-1.71 0.07 -1.63	0.22 0.02 -1.41	-0.82 0.03 -1.54	-1.35 0.05 -1.67	7.51 -0.05 -1.15	8.21 -0.10 -0.68	6.08 -0.10 -0.80	6.05 -0.03 -0.78	5.60 -0.10 -0.67
BLISS_WT_PWR 323608	8.82 0.05 -2.22	7.16 0.07 -2.21	5.62 0.07 -2.14	7.19 0.07 -2.08	4.33 0.02 -3.00	3.62 0.00 -3.59	0.69 -0.11 -4.29	8.83 0.11 -1.67	4.94 0.04 -3.07	5.70 0.03 -3.02	6.05 0.00 -5.02	6.40 -0.01 -6.12	3.93 -0.05 -7.07	4.18 0.02 -6.67	7.11 0.05 -9.36	3.54 0.07 -6.88	4.78 0.03 -5.95	4.19 0.07 -6.50	4.02 0.06 -7.02	11.07 -0.20 -4.85	10.29 -0.21 -2.88	8.67 -0.10 -3.39	8.45 -0.12 -3.27	7.78 -0.08 -2.83
BLUE_CIRC_CHEM_DRP 24182	22.49 0.21 -15.73	20.71 0.16 -15.67	18.70 0.11 -15.17	19.97 0.17 -14.77	22.66 0.05 -21.31	25.48 0.00 -25.45	26.84 -0.11 -30.45	19.12 0.23 -11.83	23.64 0.06 -21.75	24.16 0.07 -21.43	36.69 0.03 -35.64	43.67 0.01 -43.38	46.99 -0.09 -50.18	44.71 -0.07 -47.29	64.02 -0.07 -66.38	45.32 -0.10 -48.83	40.98 -0.03 -42.23	43.69 -0.07 -46.14	46.62 -0.09 -49.77	41.04 0.19 -34.45	28.29 0.23 -20.44	29.59 0.16 -24.05	28.64 0.15 -23.18	25.22 0.16 -20.03
BOC_GAS_DRP 24189	22.57 0.21 -15.80	20.78 0.16 -15.74	18.78 0.11 -15.25	20.04 0.16 -14.84	22.76 0.04 -21.42	25.61 0.00 -25.57	26.99 -0.11 -30.60	19.18 0.24 -11.89	23.75 0.06 -21.86	24.27 0.08 -21.54	36.87 0.03 -35.81	43.89 0.01 -43.59	47.24 -0.10 -50.43	44.94 -0.08 -47.52	64.35 -0.07 -66.72	45.56 -0.11 -49.08	41.19 -0.04 -42.44	43.92 -0.07 -46.38	46.87 -0.10 -50.02	41.22 0.19 -34.62	28.40 0.24 -20.54	29.72 0.17 -24.17	28.77 0.16 -23.30	25.33 0.16 -20.13
BORALEX_4TH_BRANCH 23824	23.25 0.29 -16.41	21.44 0.22 -16.35	19.40 0.15 -15.83	20.66 0.22 -15.41	23.60 0.06 -22.24	26.59 0.00 -26.56	28.11 -0.17 -31.78	19.77 0.37 -12.35	24.63 0.10 -22.70	25.13 0.11 -22.36	38.27 0.05 -37.19	45.56 0.01 -45.27	49.10 -0.16 -52.36	46.71 -0.13 -49.35	66.86 -0.12 -69.28	47.38 -0.16 -50.96	42.80 -0.06 -44.07	45.65 -0.12 -48.16	48.71 -0.17 -51.94	42.71 0.35 -35.95	29.34 0.38 -21.33	30.74 0.27 -25.10	29.73 0.24 -24.19	26.16 0.22 -20.90
BOWLINE___1 23526	18.24 0.38 -11.31	16.39 0.25 -11.26	14.50 0.17 -10.90	15.91 0.25 -10.62	16.69 0.07 -15.33	18.34 0.00 -18.30	18.20 -0.20 -21.90	15.98 0.42 -8.51	17.59 0.11 -15.65	18.23 0.17 -15.41	26.72 0.06 -25.63	31.50 0.02 -31.20	32.81 -0.18 -36.09	31.35 -0.15 -34.01	45.31 -0.14 -47.74	31.49 -0.22 -35.12	29.08 -0.08 -30.37	30.66 -0.14 -33.19	32.55 -0.19 -35.80	31.57 0.39 -24.78	22.81 0.48 -14.70	23.01 0.33 -17.30	22.30 0.33 -16.67	19.75 0.31 -14.41
BOWLINE___2 23595	18.24 0.38 -11.31	16.39 0.25 -11.26	14.50 0.17 -10.90	15.91 0.25 -10.62	16.69 0.07 -15.33	18.34 0.00 -18.30	18.20 -0.20 -21.90	15.98 0.42 -8.51	17.59 0.11 -15.65	18.24 0.17 -15.41	26.72 0.06 -25.63	31.50 0.02 -31.20	32.81 -0.18 -36.09	31.35 -0.15 -34.01	45.31 -0.14 -47.75	31.49 -0.22 -35.12	29.09 -0.08 -30.37	30.66 -0.14 -33.19	32.55 -0.19 -35.80	31.57 0.39 -24.78	22.81 0.48 -14.70	23.01 0.33 -17.30	22.30 0.33 -16.67	19.75 0.31 -14.41
BROOKHAVEN___DRP 24191	19.30 0.56 -12.19	17.40 0.38 -12.14	15.46 0.29 -11.76	16.92 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.32 -23.63	16.89 0.65 -9.18	18.90 0.18 -16.88	34.94 0.29 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.58 -0.27 -38.94	33.97 -0.23 -36.70	49.05 -0.17 -51.52	34.20 -0.29 -37.90	31.45 -0.12 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.55 -26.73	24.13 0.64 -15.86	24.43 0.39 -18.67	23.69 0.40 -17.99	21.02 0.44 -15.55
BROOKLYN_NAVY_YARD 23515	19.22 0.48 -12.19	17.33 0.32 -12.14	15.40 0.22 -11.76	16.80 0.31 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.75 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.02 -33.66	35.63 -0.21 -38.94	34.01 -0.17 -36.69	49.05 -0.16 -51.51	34.23 -0.25 -37.89	31.47 -0.09 -32.77	33.26 -0.17 -35.81	35.36 -0.21 -38.62	33.58 0.44 -26.73	24.06 0.57 -15.86	24.43 0.39 -18.66	23.69 0.40 -17.99	20.95 0.38 -15.54
BROOKLYN___ARMY_DRP 323595	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54

BROOME_2_LFGE 323671	10.54 0.12 -3.87	8.83 0.10 -3.86	7.22 0.07 -3.73	8.77 0.10 -3.63	6.57 0.03 -5.24	6.30 0.00 -6.27	3.90 -0.10 -7.50	10.14 0.17 -2.91	7.23 0.05 -5.36	7.99 0.06 -5.28	9.83 0.03 -8.77	10.97 0.01 -10.68	9.17 -0.09 -12.35	9.07 -0.06 -11.64	13.99 -0.05 -16.34	8.52 -0.09 -12.02	9.16 -0.03 -10.40	8.92 -0.05 -11.36	9.12 -0.08 -12.25	15.04 0.15 -8.48	12.84 0.18 -5.03	11.44 0.14 -5.92	11.14 0.13 -5.70	10.10 0.13 -4.94
BROOME___LFGE 323600	10.54 0.12 -3.87	8.83 0.10 -3.86	7.22 0.07 -3.73	8.77 0.10 -3.63	6.57 0.03 -5.24	6.30 0.00 -6.27	3.90 -0.10 -7.50	10.14 0.17 -2.91	7.23 0.05 -5.36	7.99 0.06 -5.28	9.83 0.03 -8.77	10.97 0.01 -10.68	9.17 -0.09 -12.35	9.07 -0.06 -11.64	13.99 -0.05 -16.34	8.52 -0.09 -12.02	9.16 -0.03 -10.40	8.92 -0.05 -11.36	9.12 -0.08 -12.25	15.04 0.15 -8.48	12.84 0.18 -5.03	11.44 0.14 -5.92	11.14 0.13 -5.70	10.10 0.13 -4.94
BURROWS___LYONSDAL 23803	6.61 0.05 0.00	4.91 0.04 0.00	3.44 0.02 0.00	5.06 0.03 0.00	1.30 0.00 0.00	0.03 0.00 0.00	-3.52 -0.02 0.00	7.11 0.05 0.00	1.85 0.02 0.00	2.68 0.03 0.00	1.04 0.01 0.00	0.29 0.00 0.00	-3.13 -0.04 0.00	-2.54 -0.03 0.00	-2.33 -0.03 0.00	-3.46 -0.04 0.00	-1.23 -0.02 0.00	-2.42 -0.04 0.00	-3.10 -0.04 0.00	6.51 0.10 0.00	7.73 0.11 0.00	5.44 0.07 0.00	5.38 0.08 0.00	5.08 0.05 0.00
CAITHNESS_CC_1 323624	19.30 0.56 -12.19	17.40 0.38 -12.14	15.46 0.29 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.32 -23.63	16.88 0.64 -9.18	18.89 0.18 -16.88	34.94 0.29 -31.69	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.27 -38.94	33.97 -0.22 -36.70	49.06 -0.17 -51.52	34.20 -0.29 -37.90	31.45 -0.11 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.54 -26.73	24.12 0.63 -15.86	24.43 0.39 -18.67	23.69 0.40 -17.99	21.02 0.44 -15.55
CALPINE BETH_PAGE_GT4 24209	19.36 0.61 -12.19	17.44 0.42 -12.14	15.48 0.31 -11.76	16.93 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.33 -23.63	16.91 0.67 -9.18	18.89 0.18 -16.88	34.63 0.28 -31.69	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.27 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.19 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.70 0.55 -26.73	24.14 0.65 -15.86	24.46 0.41 -18.67	23.74 0.45 -17.99	21.06 0.48 -15.55
CALPINE_BETH_PAGE_GT_4 323586	19.36 0.61 -12.19	17.44 0.42 -12.14	15.48 0.31 -11.76	16.93 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.33 -23.63	16.91 0.67 -9.18	18.89 0.18 -16.88	34.63 0.28 -31.69	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.27 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.19 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.70 0.55 -26.73	24.14 0.65 -15.86	24.46 0.41 -18.67	23.74 0.45 -17.99	21.06 0.48 -15.55
CALPINE_BP_GT1 23823	19.36 0.61 -12.19	17.44 0.42 -12.14	15.48 0.31 -11.76	16.93 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.33 -23.63	16.91 0.67 -9.18	18.89 0.18 -16.88	34.63 0.28 -31.69	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.27 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.19 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.70 0.55 -26.73	24.14 0.65 -15.86	24.46 0.41 -18.67	23.74 0.45 -17.99	21.06 0.48 -15.55
CALSPAN___DRP 24200	8.58 -0.04 -2.07	6.96 0.04 -2.06	5.44 0.03 -1.99	6.99 0.02 -1.94	4.11 0.01 -2.80	3.37 0.00 -3.35	0.43 -0.07 -4.00	8.65 0.05 -1.55	4.70 0.01 -2.86	5.48 0.01 -2.81	5.71 0.01 -4.68	5.98 0.00 -5.70	3.44 -0.06 -6.59	3.68 -0.03 -6.21	6.42 0.00 -8.72	2.99 -0.01 -6.41	4.34 0.00 -5.55	3.68 0.00 -6.06	3.44 -0.03 -6.54	10.93 0.00 -4.52	10.30 -0.01 -2.69	8.57 0.03 -3.16	8.34 0.00 -3.05	7.71 0.04 -2.64
CANDIGU_WT_PWR 323617	9.28 0.03 -2.70	7.63 0.07 -2.69	6.07 0.05 -2.61	7.63 0.05 -2.54	4.98 0.02 -3.66	4.40 0.00 -4.37	1.64 -0.09 -5.23	9.19 0.11 -2.03	5.59 0.03 -3.74	6.36 0.03 -3.68	7.16 0.01 -6.12	7.74 0.00 -7.45	5.46 -0.06 -8.61	5.59 -0.03 -8.12	9.09 -0.01 -11.40	4.94 -0.03 -8.38	6.04 0.00 -7.25	5.53 0.00 -7.92	5.46 -0.02 -8.55	12.34 0.02 -5.91	11.17 0.03 -3.51	9.56 0.05 -4.13	9.31 0.03 -3.98	8.53 0.05 -3.45
CARR STREET_E_SYR 24060	7.69 0.00 -1.14	6.02 0.01 -1.13	4.52 0.01 -1.10	6.11 0.01 -1.07	2.84 0.00 -1.54	1.87 0.00 -1.84	-1.31 -0.02 -2.20	7.94 0.03 -0.86	3.41 0.01 -1.57	4.22 0.01 -1.55	3.61 0.01 -2.58	3.42 0.00 -3.14	0.51 -0.03 -3.63	0.90 -0.02 -3.42	2.49 -0.01 -4.80	0.09 -0.03 -3.53	1.84 -0.01 -3.05	0.93 -0.02 -3.34	0.51 -0.03 -3.60	8.95 0.05 -2.49	9.16 0.06 -1.48	7.16 0.05 -1.74	7.02 0.04 -1.68	6.52 0.04 -1.46
CARTHAGE___PAPER 23857	6.94 -0.04 -0.43	5.27 -0.04 -0.43	3.80 -0.04 -0.42	5.39 -0.05 -0.40	1.87 -0.02 -0.59	0.73 0.00 -0.70	-2.60 0.06 -0.83	7.28 -0.10 -0.32	2.41 -0.02 -0.60	3.21 -0.03 -0.59	2.00 -0.01 -0.98	1.47 0.00 -1.19	-1.68 0.04 -1.38	-1.17 0.04 -1.30	-0.45 0.02 -1.82	-2.03 0.04 -1.34	-0.04 0.01 -1.16	-1.11 0.01 -1.27	-1.67 0.03 -1.37	7.35 0.00 -0.95	8.15 -0.04 -0.56	5.99 -0.05 -0.66	5.94 0.00 -0.64	5.53 -0.05 -0.55
CASSADAGA_WT_PWR 323784	8.85 0.11 -2.19	7.20 0.15 -2.18	5.63 0.10 -2.11	7.22 0.13 -2.05	4.30 0.04 -2.96	3.58 0.00 -3.54	0.59 -0.15 -4.24	8.95 0.25 -1.65	4.91 0.06 -3.03	5.71 0.07 -2.98	6.02 0.04 -4.96	6.33 0.01 -6.03	3.74 -0.14 -6.98	3.98 -0.09 -6.58	6.88 -0.06 -9.24	3.28 -0.10 -6.79	4.64 -0.03 -5.88	3.98 -0.06 -6.42	3.76 -0.10 -6.93	11.37 0.17 -4.79	10.67 0.20 -2.84	8.91 0.19 -3.35	8.68 0.15 -3.23	8.00 0.17 -2.80
CE_DUNWOOD___DRP 24194	19.15 0.43 -12.17	17.29 0.30 -12.12	15.36 0.20 -11.73	16.75 0.29 -11.43	17.87 0.08 -16.49	19.72 0.00 -19.69	19.84 -0.23 -23.56	16.69 0.48 -9.16	18.79 0.13 -16.83	19.43 0.19 -16.58	28.68 0.07 -27.58	33.87 0.02 -33.56	35.53 -0.21 -38.83	33.92 -0.17 -36.59	48.92 -0.15 -51.37	34.13 -0.24 -37.79	31.38 -0.09 -32.68	33.16 -0.16 -35.71	35.26 -0.20 -38.52	33.49 0.42 -26.66	23.98 0.54 -15.82	24.36 0.37 -18.61	23.61 0.37 -17.94	20.88 0.35 -15.50
CE_MILLWOOD___DRP 24193	19.10 0.41 -12.14	17.24 0.28 -12.09	15.32 0.19 -11.71	16.70 0.28 -11.39	17.81 0.07 -16.43	19.66 0.00 -19.62	19.77 -0.22 -23.48	16.64 0.46 -9.12	18.73 0.12 -16.77	19.36 0.18 -16.53	28.58 0.07 -27.48	33.75 0.02 -33.45	35.40 -0.20 -38.69	33.79 -0.17 -36.46	48.75 -0.15 -51.19	34.01 -0.23 -37.66	31.27 -0.08 -32.56	33.05 -0.15 -35.59	35.13 -0.19 -38.38	33.38 0.41 -26.56	23.90 0.52 -15.76	24.28 0.35 -18.55	23.54 0.36 -17.88	20.82 0.34 -15.45
CE_NYC2_DRP 24202	19.26 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54

CE_NYC_DRP 24195	19.24 0.49 -12.19	17.35 0.34 -12.14	15.41 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.77 0.54 -9.18	18.85 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.27 -37.89	31.46 -0.10 -32.77	33.25 -0.18 -35.81	35.34 -0.22 -38.62	33.61 0.47 -26.73	24.09 0.61 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.39 -15.54
CHAFFEE___LFGE 323603	8.72 0.02 -2.14	7.08 0.07 -2.14	5.54 0.06 -2.07	7.11 0.06 -2.02	4.23 0.02 -2.91	3.50 0.00 -3.47	0.56 -0.10 -4.15	8.77 0.11 -1.62	4.83 0.03 -2.97	5.61 0.04 -2.92	5.90 0.01 -4.86	6.20 0.00 -5.91	3.67 -0.08 -6.84	3.90 -0.04 -6.45	6.75 -0.01 -9.05	3.21 -0.03 -6.66	4.54 -0.01 -5.76	3.90 -0.01 -6.29	3.68 -0.05 -6.79	11.14 0.03 -4.70	10.44 0.03 -2.79	8.72 0.06 -3.28	8.49 0.03 -3.16	7.83 0.06 -2.74
CHATEAUG_WT_PWR 323614	6.44 -0.11 0.00	4.76 -0.11 0.00	3.35 -0.07 0.00	4.98 -0.06 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.33 0.16 0.00	6.63 -0.42 0.00	1.73 -0.10 0.00	2.50 -0.16 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.84 0.25 0.00	-2.30 0.20 0.00	-2.12 0.18 0.00	-3.15 0.26 0.00	-1.11 0.10 0.00	-2.22 0.17 0.00	-2.84 0.22 0.00	6.04 -0.37 0.00	7.05 -0.57 0.00	4.95 -0.43 0.00	4.90 -0.40 0.00	4.66 -0.38 0.00
CHAT_HIGH_FALL_HYD 323578	6.45 -0.10 0.00	4.77 -0.10 0.00	3.35 -0.07 0.00	4.98 -0.06 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.35 0.15 0.00	6.67 -0.38 0.00	1.74 -0.09 0.00	2.51 -0.14 0.00	0.96 -0.06 0.00	0.27 -0.02 0.00	-2.87 0.23 0.00	-2.32 0.18 0.00	-2.14 0.16 0.00	-3.18 0.24 0.00	-1.12 0.09 0.00	-2.23 0.15 0.00	-2.86 0.20 0.00	6.07 -0.34 0.00	7.12 -0.51 0.00	5.00 -0.38 0.00	4.94 -0.36 0.00	4.69 -0.34 0.00
CHAUTAUQUA___LFGE 323629	8.75 0.05 -2.14	7.12 0.11 -2.14	5.56 0.07 -2.07	7.14 0.09 -2.02	4.23 0.03 -2.91	3.51 0.00 -3.48	0.54 -0.12 -4.15	8.84 0.17 -1.62	4.84 0.04 -2.97	5.62 0.05 -2.92	5.91 0.02 -4.86	6.21 0.00 -5.91	3.64 -0.10 -6.84	3.88 -0.07 -6.45	6.72 -0.03 -9.05	3.18 -0.06 -6.66	4.53 -0.02 -5.76	3.88 -0.03 -6.29	3.65 -0.08 -6.79	11.21 0.11 -4.70	10.53 0.12 -2.79	8.78 0.13 -3.28	8.56 0.09 -3.16	7.89 0.12 -2.74
CH_MIDHUDSON___DRP 24192	19.66 0.43 -12.68	17.80 0.30 -12.63	15.85 0.21 -12.23	17.24 0.29 -11.91	18.56 0.08 -17.19	20.56 0.00 -20.52	20.83 -0.23 -24.55	17.08 0.49 -9.54	19.50 0.13 -17.54	20.13 0.19 -17.28	29.84 0.07 -28.74	35.28 0.02 -34.98	37.15 -0.21 -40.46	35.45 -0.18 -38.13	51.07 -0.16 -53.53	35.72 -0.25 -39.38	32.76 -0.09 -34.05	34.66 -0.16 -37.21	36.87 -0.21 -40.14	34.62 0.44 -27.78	24.64 0.54 -16.49	25.14 0.37 -19.39	24.38 0.38 -18.69	21.54 0.36 -16.15
CH_MISC_IPPS 23765	19.18 0.44 -12.19	17.32 0.30 -12.14	15.39 0.21 -11.76	16.79 0.30 -11.45	17.90 0.08 -16.52	19.76 0.00 -19.72	19.88 -0.23 -23.60	16.72 0.50 -9.17	18.83 0.13 -16.86	19.47 0.20 -16.61	28.73 0.08 -27.63	33.93 0.02 -33.62	35.58 -0.23 -38.90	33.97 -0.19 -36.66	49.00 -0.17 -51.46	34.18 -0.26 -37.86	31.43 -0.09 -32.73	33.21 -0.17 -35.77	35.30 -0.22 -38.58	33.57 0.46 -26.70	24.03 0.57 -15.85	24.41 0.39 -18.64	23.66 0.39 -17.97	20.92 0.37 -15.53
CH_RES_BVR_FALLS 23983	5.61 -0.16 0.78	3.96 -0.13 0.78	2.57 -0.09 0.76	4.17 -0.13 0.74	0.20 -0.04 1.06	-1.23 0.00 1.26	-4.91 0.10 1.52	6.27 -0.19 0.59	0.70 -0.05 1.08	1.51 -0.08 1.07	-0.78 -0.03 1.77	-1.88 -0.01 2.16	-5.50 0.09 2.50	-4.78 0.07 2.35	-5.55 0.04 3.30	-5.75 0.09 2.43	-3.28 0.03 2.10	-4.61 0.07 2.29	-5.45 0.09 2.48	4.53 -0.16 1.71	6.40 -0.21 1.02	4.05 -0.13 1.20	4.06 -0.09 1.15	3.94 -0.09 0.99
CH_RES_NIAGARA 23895	8.22 -0.26 -1.92	6.65 -0.14 -1.91	5.19 -0.08 -1.85	6.68 -0.15 -1.80	3.87 -0.03 -2.60	3.14 0.00 -3.11	0.28 0.06 -3.72	8.32 -0.17 -1.45	4.43 -0.06 -2.66	5.20 -0.07 -2.62	5.34 -0.03 -4.35	5.57 -0.01 -5.30	3.08 0.05 -6.13	3.33 0.06 -5.77	5.89 0.08 -8.11	2.66 0.11 -5.96	3.99 0.04 -5.16	3.33 0.08 -5.63	3.08 0.06 -6.08	10.42 -0.19 -4.21	9.83 -0.29 -2.50	8.15 -0.17 -2.94	7.93 -0.20 -2.83	7.35 -0.14 -2.46
CH_RES_SYRACUSE 23985	7.85 0.02 -1.27	6.17 0.03 -1.27	4.66 0.01 -1.23	6.25 0.02 -1.19	3.03 0.00 -1.72	2.09 0.00 -2.06	-1.06 -0.03 -2.46	8.07 0.06 -0.96	3.61 0.02 -1.76	4.41 0.03 -1.73	3.92 0.01 -2.88	3.80 0.00 -3.51	0.92 -0.04 -4.06	1.29 -0.03 -3.83	3.05 -0.02 -5.37	0.49 -0.04 -3.95	2.19 -0.01 -3.42	1.32 -0.03 -3.73	0.92 -0.04 -4.03	9.28 0.08 -2.79	9.37 0.10 -1.66	7.40 0.07 -1.95	7.24 0.06 -1.88	6.71 0.06 -1.63
CLINTON_WT_PWR 323605	6.44 -0.11 0.00	4.76 -0.11 0.00	3.35 -0.07 0.00	4.98 -0.06 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.33 0.16 0.00	6.63 -0.42 0.00	1.73 -0.10 0.00	2.50 -0.16 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.84 0.25 0.00	-2.30 0.20 0.00	-2.12 0.18 0.00	-3.15 0.26 0.00	-1.11 0.10 0.00	-2.22 0.17 0.00	-2.84 0.22 0.00	6.04 -0.37 0.00	7.05 -0.57 0.00	4.95 -0.43 0.00	4.90 -0.40 0.00	4.66 -0.38 0.00
CLINTON___LFGE 323618	6.49 -0.06 0.00	4.80 -0.07 0.00	3.37 -0.04 0.00	5.01 -0.03 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.36 0.13 0.00	6.69 -0.36 0.00	1.74 -0.08 0.00	2.52 -0.13 0.00	0.97 -0.06 0.00	0.27 -0.02 0.00	-2.88 0.22 0.00	-2.33 0.18 0.00	-2.15 0.15 0.00	-3.18 0.23 0.00	-1.13 0.08 0.00	-2.24 0.14 0.00	-2.87 0.19 0.00	6.12 -0.29 0.00	7.15 -0.48 0.00	5.01 -0.37 0.00	4.95 -0.35 0.00	4.70 -0.33 0.00
COLONIE_LFGE___ 323577	23.67 0.27 -16.85	21.86 0.20 -16.79	19.81 0.14 -16.25	21.06 0.20 -15.82	24.19 0.05 -22.83	27.30 0.00 -27.27	28.98 -0.15 -32.63	20.05 0.32 -12.68	25.22 0.08 -23.31	25.72 0.11 -22.96	39.26 0.05 -38.19	46.77 0.01 -46.48	50.53 -0.15 -53.77	48.05 -0.11 -50.67	68.73 -0.11 -71.13	48.76 -0.15 -52.33	43.99 -0.05 -45.25	46.95 -0.11 -49.45	50.12 -0.15 -53.34	43.62 0.30 -36.91	29.86 0.34 -21.91	31.38 0.23 -25.77	30.35 0.21 -24.84	26.69 0.20 -21.46
COPENHAGEN_WT_PWR 323753	6.98 -0.15 -0.57	5.33 -0.11 -0.57	3.88 -0.09 -0.55	5.44 -0.13 -0.53	2.03 -0.04 -0.77	0.96 0.00 -0.92	-2.27 0.12 -1.10	7.25 -0.23 -0.43	2.56 -0.06 -0.79	3.35 -0.08 -0.78	2.29 -0.03 -1.29	1.85 -0.01 -1.58	-1.17 0.11 -1.82	-0.69 0.09 -1.72	0.19 0.08 -2.41	-1.52 0.12 -1.78	0.36 0.04 -1.53	-0.65 0.06 -1.68	-1.16 0.09 -1.81	7.54 -0.12 -1.25	8.17 -0.20 -0.74	6.08 -0.17 -0.88	6.06 -0.08 -0.84	5.60 -0.16 -0.73
CORNELL_____ 23752	9.40 0.14 -2.70	7.68 0.12 -2.69	6.10 0.08 -2.61	7.69 0.12 -2.54	4.99 0.03 -3.66	4.41 0.00 -4.37	1.63 -0.10 -5.23	9.28 0.20 -2.03	5.62 0.06 -3.74	6.41 0.08 -3.68	7.18 0.03 -6.12	7.75 0.01 -7.45	5.42 -0.10 -8.62	5.54 -0.08 -8.12	9.04 -0.07 -11.40	4.86 -0.11 -8.39	6.00 -0.04 -7.26	5.46 -0.08 -7.92	5.39 -0.10 -8.55	12.54 0.21 -5.92	11.40 0.26 -3.51	9.70 0.19 -4.13	9.46 0.17 -3.98	8.64 0.16 -3.45

COXSACKIE___GT 23611	19.51 0.58 -12.38	17.62 0.41 -12.33	15.64 0.28 -11.94	17.06 0.41 -11.62	18.17 0.10 -16.77	20.06 0.00 -20.03	20.17 -0.30 -23.96	17.01 0.65 -9.31	19.12 0.17 -17.12	19.79 0.27 -16.87	29.18 0.11 -28.05	34.45 0.03 -34.14	36.08 -0.32 -39.49	34.45 -0.26 -37.22	49.72 -0.23 -52.25	34.67 -0.35 -38.43	31.90 -0.12 -33.24	33.70 -0.24 -36.32	35.81 -0.31 -39.17	34.16 0.64 -27.11	24.48 0.77 -16.09	24.83 0.52 -18.93	24.06 0.51 -18.24	21.26 0.46 -15.76
CPV_VALLEY___CC1 323721	17.20 0.29 -10.36	15.39 0.19 -10.32	13.55 0.14 -9.99	14.96 0.19 -9.73	15.39 0.05 -14.04	16.80 0.00 -16.77	16.41 -0.15 -20.06	15.17 0.32 -7.79	16.25 0.09 -14.33	16.90 0.13 -14.12	24.56 0.05 -23.48	28.88 0.02 -28.58	29.83 -0.14 -33.06	28.54 -0.12 -31.16	41.34 -0.10 -43.74	28.60 -0.16 -32.18	26.56 -0.06 -27.83	27.91 -0.11 -30.41	29.60 -0.14 -32.80	29.40 0.29 -22.70	21.46 0.36 -13.47	21.48 0.25 -15.85	20.83 0.26 -15.27	18.47 0.24 -13.20
CPV_VALLEY___CC2 323722	17.20 0.29 -10.36	15.39 0.19 -10.32	13.55 0.14 -9.99	14.96 0.19 -9.73	15.39 0.05 -14.04	16.80 0.00 -16.77	16.41 -0.15 -20.06	15.17 0.32 -7.79	16.25 0.09 -14.33	16.90 0.13 -14.12	24.56 0.05 -23.48	28.88 0.02 -28.58	29.83 -0.14 -33.06	28.54 -0.12 -31.16	41.34 -0.10 -43.74	28.60 -0.16 -32.18	26.56 -0.06 -27.83	27.91 -0.11 -30.41	29.60 -0.14 -32.80	29.40 0.29 -22.70	21.46 0.36 -13.47	21.48 0.25 -15.85	20.83 0.26 -15.27	18.47 0.24 -13.20
CRESCENT___HYD 24018	23.67 0.27 -16.85	21.86 0.20 -16.79	19.81 0.14 -16.25	21.06 0.20 -15.82	24.19 0.05 -22.83	27.30 0.00 -27.27	28.98 -0.15 -32.63	20.05 0.32 -12.68	25.22 0.08 -23.31	25.72 0.11 -22.96	39.26 0.05 -38.19	46.77 0.01 -46.48	50.53 -0.15 -53.77	48.05 -0.11 -50.67	68.73 -0.11 -71.13	48.76 -0.15 -52.33	43.99 -0.05 -45.25	46.95 -0.11 -49.45	50.12 -0.15 -53.34	43.62 0.30 -36.91	29.86 0.34 -21.91	31.38 0.23 -25.77	30.35 0.21 -24.84	26.69 0.20 -21.46
CRICKET___VALLEY_CC1 323756	19.68 0.35 -12.78	17.85 0.25 -12.73	15.92 0.17 -12.33	17.28 0.24 -12.00	18.68 0.06 -17.32	20.71 0.00 -20.68	21.06 -0.19 -24.75	17.08 0.41 -9.62	19.61 0.10 -17.68	20.22 0.15 -17.42	30.04 0.06 -28.96	35.55 0.02 -35.25	37.51 -0.17 -40.78	35.78 -0.15 -38.43	51.52 -0.13 -53.95	36.07 -0.20 -39.69	33.04 -0.07 -34.32	34.99 -0.12 -37.50	37.23 -0.16 -40.45	34.73 0.33 -27.99	24.64 0.41 -16.61	25.20 0.28 -19.54	24.46 0.31 -18.84	21.60 0.29 -16.28
CRICKET___VALLEY_CC2 323757	19.68 0.35 -12.78	17.85 0.25 -12.73	15.92 0.17 -12.33	17.28 0.24 -12.00	18.68 0.06 -17.32	20.71 0.00 -20.68	21.06 -0.19 -24.75	17.08 0.41 -9.62	19.61 0.10 -17.68	20.22 0.15 -17.42	30.04 0.06 -28.96	35.55 0.02 -35.25	37.51 -0.17 -40.78	35.78 -0.15 -38.43	51.52 -0.13 -53.95	36.07 -0.20 -39.69	33.04 -0.07 -34.32	34.99 -0.12 -37.50	37.23 -0.16 -40.45	34.73 0.33 -27.99	24.64 0.41 -16.61	25.20 0.28 -19.54	24.46 0.31 -18.84	21.60 0.29 -16.28
CRICKET___VALLEY_CC3 323758	19.68 0.35 -12.78	17.85 0.25 -12.73	15.92 0.17 -12.33	17.28 0.24 -12.00	18.68 0.06 -17.32	20.71 0.00 -20.68	21.06 -0.19 -24.75	17.08 0.41 -9.62	19.61 0.10 -17.68	20.22 0.15 -17.42	30.04 0.06 -28.96	35.55 0.02 -35.25	37.51 -0.17 -40.78	35.78 -0.15 -38.43	51.52 -0.13 -53.95	36.07 -0.20 -39.69	33.04 -0.07 -34.32	34.99 -0.12 -37.50	37.23 -0.16 -40.45	34.73 0.33 -27.99	24.64 0.41 -16.61	25.20 0.28 -19.54	24.46 0.31 -18.84	21.60 0.29 -16.28
CRUCIBLE_METL_DRP 24180	7.85 0.02 -1.27	6.17 0.03 -1.27	4.66 0.01 -1.23	6.25 0.02 -1.19	3.03 0.00 -1.72	2.09 0.00 -2.06	-1.06 -0.03 -2.46	8.07 0.06 -0.96	3.61 0.02 -1.76	4.41 0.03 -1.73	3.92 0.01 -2.88	3.80 0.00 -3.51	0.92 -0.04 -4.06	1.29 -0.03 -3.83	3.05 -0.02 -5.37	0.49 -0.04 -3.95	2.19 -0.01 -3.42	1.32 -0.03 -3.73	0.92 -0.04 -4.03	9.28 0.08 -2.79	9.37 0.10 -1.66	7.40 0.07 -1.95	7.24 0.06 -1.88	6.71 0.06 -1.63
DAHOWA___HYDRO 323763	24.12 0.27 -17.30	22.31 0.20 -17.23	20.24 0.14 -16.68	21.48 0.20 -16.24	24.79 0.05 -23.44	28.02 0.00 -27.99	29.83 -0.16 -33.49	20.42 0.35 -13.01	25.86 0.10 -23.93	26.36 0.13 -23.57	40.28 0.06 -39.20	48.01 0.02 -47.71	51.90 -0.19 -55.19	49.36 -0.14 -52.01	70.59 -0.13 -73.01	50.11 -0.19 -53.71	45.17 -0.06 -46.45	48.23 -0.14 -50.75	51.49 -0.20 -54.74	44.69 0.39 -37.88	30.52 0.41 -22.48	32.11 0.28 -26.45	31.05 0.25 -25.49	27.27 0.20 -22.03
DANC___LFGE 323619	7.15 -0.13 -0.73	5.51 -0.09 -0.73	4.05 -0.08 -0.70	5.61 -0.11 -0.69	2.25 -0.04 -0.99	1.22 0.00 -1.18	-1.99 0.09 -1.42	7.43 -0.18 -0.55	2.80 -0.04 -1.01	3.59 -0.06 -1.00	2.66 -0.02 -1.66	2.30 -0.01 -2.02	-0.68 0.08 -2.34	-0.24 0.07 -2.20	0.85 0.05 -3.09	-1.06 0.08 -2.28	0.78 0.03 -1.96	-0.19 0.05 -2.15	-0.68 0.07 -2.32	7.92 -0.10 -1.60	8.43 -0.15 -0.95	6.38 -0.12 -1.12	6.31 -0.07 -1.08	5.84 -0.12 -0.94
DANSKAMMER___1 23586	19.18 0.44 -12.19	17.32 0.30 -12.14	15.39 0.21 -11.76	16.79 0.30 -11.45	17.90 0.08 -16.52	19.76 0.00 -19.72	19.88 -0.23 -23.60	16.72 0.50 -9.17	18.83 0.13 -16.86	19.47 0.20 -16.61	28.73 0.08 -27.63	33.93 0.02 -33.62	35.58 -0.23 -38.90	33.97 -0.19 -36.66	49.00 -0.17 -51.46	34.18 -0.26 -37.86	31.43 -0.09 -32.73	33.21 -0.17 -35.77	35.30 -0.22 -38.58	33.57 0.46 -26.70	24.03 0.57 -15.85	24.41 0.39 -18.64	23.66 0.39 -17.97	20.92 0.37 -15.53
DANSKAMMER___2 23589	19.18 0.44 -12.19	17.32 0.30 -12.14	15.39 0.21 -11.76	16.79 0.30 -11.45	17.90 0.08 -16.52	19.76 0.00 -19.72	19.88 -0.23 -23.60	16.72 0.50 -9.17	18.83 0.13 -16.86	19.47 0.20 -16.61	28.73 0.08 -27.63	33.93 0.02 -33.62	35.58 -0.23 -38.90	33.97 -0.19 -36.66	49.00 -0.17 -51.46	34.18 -0.26 -37.86	31.43 -0.09 -32.73	33.21 -0.17 -35.77	35.30 -0.22 -38.58	33.57 0.46 -26.70	24.03 0.57 -15.85	24.41 0.39 -18.64	23.66 0.39 -17.97	20.92 0.37 -15.53
DANSKAMMER___3 23590	19.18 0.44 -12.19	17.32 0.30 -12.14	15.39 0.21 -11.76	16.79 0.30 -11.45	17.90 0.08 -16.52	19.76 0.00 -19.72	19.88 -0.23 -23.60	16.72 0.50 -9.17	18.83 0.13 -16.86	19.47 0.20 -16.61	28.73 0.08 -27.63	33.93 0.02 -33.62	35.58 -0.23 -38.90	33.97 -0.19 -36.66	49.00 -0.17 -51.46	34.18 -0.26 -37.86	31.43 -0.09 -32.73	33.21 -0.17 -35.77	35.30 -0.22 -38.58	33.57 0.46 -26.70	24.03 0.57 -15.85	24.41 0.39 -18.64	23.66 0.39 -17.97	20.92 0.37 -15.53
DANSKAMMER___4 23591	19.18 0.44 -12.19	17.32 0.30 -12.14	15.39 0.21 -11.76	16.79 0.30 -11.45	17.90 0.08 -16.52	19.76 0.00 -19.72	19.88 -0.23 -23.60	16.72 0.50 -9.17	18.83 0.13 -16.86	19.47 0.20 -16.61	28.73 0.08 -27.63	33.93 0.02 -33.62	35.58 -0.23 -38.90	33.97 -0.19 -36.66	49.00 -0.17 -51.46	34.18 -0.26 -37.86	31.43 -0.09 -32.73	33.21 -0.17 -35.77	35.30 -0.22 -38.58	33.57 0.46 -26.70	24.03 0.57 -15.85	24.41 0.39 -18.64	23.66 0.39 -17.97	20.92 0.37 -15.53
DANSKAMMER___DIESEL 23592	19.18 0.44 -12.19	17.32 0.30 -12.14	15.39 0.21 -11.76	16.79 0.30 -11.45	17.90 0.08 -16.52	19.76 0.00 -19.72	19.88 -0.23 -23.60	16.72 0.50 -9.17	18.83 0.13 -16.86	19.47 0.20 -16.61	28.73 0.08 -27.63	33.93 0.02 -33.62	35.58 -0.23 -38.90	33.97 -0.19 -36.66	49.00 -0.17 -51.46	34.18 -0.26 -37.86	31.43 -0.09 -32.73	33.21 -0.17 -35.77	35.30 -0.22 -38.58	33.57 0.46 -26.70	24.03 0.57 -15.85	24.41 0.39 -18.64	23.66 0.39 -17.97	20.92 0.37 -15.53

DASHVILLE___HYD 23610	18.96 0.32 -12.08	17.12 0.22 -12.03	15.22 0.15 -11.65	16.59 0.22 -11.34	17.73 0.06 -16.37	19.58 0.00 -19.55	19.71 -0.18 -23.39	16.53 0.39 -9.09	18.64 0.10 -16.71	19.27 0.15 -16.46	28.46 0.06 -27.37	33.62 0.02 -33.32	35.27 -0.17 -38.54	33.67 -0.14 -36.32	48.56 -0.13 -50.99	33.90 -0.20 -37.51	31.15 -0.07 -32.43	32.93 -0.13 -35.44	35.00 -0.17 -38.23	33.22 0.35 -26.46	23.76 0.43 -15.70	24.15 0.30 -18.47	23.41 0.31 -17.80	20.70 0.29 -15.39
DELAWARE___LFGE 323621	11.49 0.22 -4.72	9.73 0.16 -4.70	8.08 0.11 -4.55	9.62 0.16 -4.43	7.74 0.04 -6.39	7.67 0.00 -7.63	5.51 -0.13 -9.13	10.87 0.27 -3.55	8.43 0.07 -6.52	9.19 0.11 -6.43	11.76 0.04 -10.69	13.31 0.01 -13.01	11.83 -0.12 -15.05	11.58 -0.10 -14.18	17.53 -0.09 -19.91	11.10 -0.14 -14.64	11.41 -0.05 -12.67	11.36 -0.09 -13.84	11.75 -0.12 -14.93	16.98 0.24 -10.33	14.05 0.30 -6.13	12.80 0.21 -7.21	12.46 0.20 -6.95	11.23 0.19 -6.01
DOGLEVILLE___HYD 23807	6.24 0.00 0.31	4.57 0.01 0.31	3.13 0.01 0.30	4.77 0.03 0.29	0.88 0.00 0.41	-0.46 0.00 0.50	-4.11 -0.02 0.59	6.83 0.01 0.23	1.42 0.01 0.43	2.24 0.00 0.42	0.34 0.01 0.70	-0.56 0.00 0.85	-4.11 -0.03 0.99	-3.45 -0.02 0.93	-3.62 -0.02 1.30	-4.40 -0.03 0.96	-2.04 -0.01 0.83	-3.32 -0.03 0.90	-4.08 -0.04 0.98	5.81 0.07 0.67	7.32 0.11 0.40	4.96 0.05 0.47	4.87 0.02 0.45	4.65 0.01 0.39
DUNKIRK___1 23563	8.75 0.05 -2.14	7.11 0.11 -2.13	5.56 0.07 -2.06	7.14 0.09 -2.01	4.23 0.03 -2.90	3.50 0.00 -3.47	0.53 -0.12 -4.15	8.84 0.17 -1.61	4.83 0.04 -2.96	5.62 0.05 -2.92	5.90 0.02 -4.85	6.19 0.00 -5.90	3.63 -0.10 -6.83	3.87 -0.07 -6.44	6.71 -0.03 -9.04	3.17 -0.06 -6.65	4.52 -0.02 -5.75	3.87 -0.03 -6.28	3.64 -0.08 -6.78	11.20 0.11 -4.69	10.53 0.12 -2.78	8.78 0.13 -3.27	8.55 0.09 -3.16	7.88 0.12 -2.74
DUNKIRK___2 23564	8.75 0.05 -2.14	7.11 0.11 -2.13	5.56 0.07 -2.06	7.14 0.09 -2.01	4.23 0.03 -2.90	3.50 0.00 -3.47	0.53 -0.12 -4.15	8.84 0.17 -1.61	4.83 0.04 -2.96	5.62 0.05 -2.92	5.90 0.02 -4.85	6.19 0.00 -5.90	3.63 -0.10 -6.83	3.87 -0.07 -6.44	6.71 -0.03 -9.04	3.17 -0.06 -6.65	4.52 -0.02 -5.75	3.87 -0.03 -6.28	3.64 -0.08 -6.78	11.20 0.11 -4.69	10.53 0.12 -2.78	8.78 0.13 -3.27	8.55 0.09 -3.16	7.88 0.12 -2.74
DUNKIRK___3 23565	8.72 0.04 -2.13	7.09 0.09 -2.12	5.54 0.07 -2.06	7.12 0.08 -2.00	4.21 0.03 -2.89	3.48 0.00 -3.45	0.52 -0.11 -4.13	8.80 0.14 -1.61	4.81 0.03 -2.95	5.60 0.04 -2.90	5.88 0.02 -4.83	6.17 0.00 -5.88	3.62 -0.09 -6.80	3.85 -0.05 -6.41	6.68 -0.03 -9.00	3.15 -0.05 -6.62	4.50 -0.01 -5.72	3.84 -0.02 -6.25	3.62 -0.06 -6.75	11.16 0.08 -4.67	10.48 0.09 -2.77	8.74 0.10 -3.26	8.51 0.07 -3.14	7.86 0.10 -2.72
DUNKIRK___4 23566	8.72 0.04 -2.13	7.09 0.09 -2.12	5.54 0.07 -2.06	7.12 0.08 -2.00	4.21 0.03 -2.89	3.48 0.00 -3.45	0.52 -0.11 -4.13	8.80 0.14 -1.61	4.81 0.03 -2.95	5.60 0.04 -2.90	5.88 0.02 -4.83	6.17 0.00 -5.88	3.62 -0.09 -6.80	3.85 -0.05 -6.41	6.68 -0.03 -9.00	3.15 -0.05 -6.62	4.50 -0.01 -5.72	3.84 -0.02 -6.25	3.62 -0.06 -6.75	11.16 0.08 -4.67	10.48 0.09 -2.77	8.74 0.10 -3.26	8.51 0.07 -3.14	7.86 0.10 -2.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.20 0.47 -12.19	17.33 0.32 -12.14	15.39 0.22 -11.75	16.80 0.31 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.75 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.75 0.08 -27.65	33.96 0.03 -33.65	35.62 -0.21 -38.93	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.25 -37.89	31.46 -0.09 -32.76	33.25 -0.17 -35.80	35.35 -0.21 -38.62	33.58 0.44 -26.72	24.05 0.57 -15.86	24.42 0.39 -18.66	23.68 0.39 -17.98	20.94 0.37 -15.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.66 0.38 -11.72	16.81 0.26 -11.68	14.90 0.18 -11.30	16.30 0.26 -11.01	17.25 0.07 -15.89	19.01 0.00 -18.97	19.00 -0.20 -22.70	16.30 0.43 -8.82	18.16 0.11 -16.22	18.80 0.17 -15.98	27.66 0.06 -26.57	32.64 0.02 -32.34	34.12 -0.19 -37.41	32.59 -0.16 -35.25	47.05 -0.14 -49.49	32.77 -0.22 -36.40	30.19 -0.08 -31.48	31.87 -0.15 -34.40	33.85 -0.19 -37.11	32.48 0.39 -25.68	23.35 0.49 -15.24	23.64 0.34 -17.93	22.92 0.34 -17.28	20.28 0.32 -14.93
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.78 0.54 -9.18	18.86 0.15 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
EAST HAMPTON___GT 23717	19.51 0.76 -12.19	17.53 0.51 -12.14	15.56 0.38 -11.76	17.06 0.56 -11.46	17.99 0.15 -16.54	19.78 0.00 -19.75	19.69 -0.45 -23.63	17.14 0.91 -9.18	18.97 0.26 -16.88	35.06 0.41 -32.00	34.69 0.15 -33.52	35.00 0.05 -34.67	35.43 -0.42 -38.94	33.85 -0.34 -36.70	48.95 -0.27 -51.52	34.05 -0.43 -37.90	31.40 -0.17 -32.77	33.12 -0.30 -35.82	35.18 -0.39 -38.63	33.98 0.84 -26.73	24.46 0.97 -15.86	24.66 0.61 -18.67	23.89 0.60 -17.99	21.20 0.62 -15.55
EAST RIVER___6 23660	19.22 0.48 -12.19	17.34 0.32 -12.14	15.40 0.22 -11.76	16.80 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.69 0.40 -17.99	20.95 0.38 -15.54
EAST RIVER___7 23524	19.22 0.48 -12.19	17.34 0.32 -12.14	15.40 0.22 -11.76	16.80 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.69 0.40 -17.99	20.95 0.38 -15.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.15 0.43 -12.17	17.29 0.30 -12.12	15.36 0.20 -11.73	16.75 0.29 -11.43	17.87 0.08 -16.49	19.72 0.00 -19.69	19.84 -0.23 -23.56	16.69 0.48 -9.16	18.79 0.13 -16.83	19.43 0.19 -16.58	28.68 0.07 -27.58	33.87 0.02 -33.56	35.53 -0.21 -38.83	33.92 -0.17 -36.59	48.92 -0.15 -51.37	34.13 -0.24 -37.79	31.38 -0.09 -32.68	33.16 -0.16 -35.71	35.26 -0.20 -38.52	33.49 0.42 -26.66	23.98 0.54 -15.82	24.36 0.37 -18.61	23.61 0.37 -17.94	20.88 0.35 -15.50
EAST_HAMPTON___DIESEL 23722	19.51 0.76 -12.19	17.53 0.52 -12.14	15.56 0.38 -11.76	17.06 0.57 -11.46	17.99 0.15 -16.54	19.78 0.00 -19.75	19.69 -0.45 -23.63	17.14 0.91 -9.18	18.97 0.26 -16.88	35.06 0.41 -32.00	34.69 0.15 -33.52	35.00 0.05 -34.67	35.43 -0.42 -38.94	33.85 -0.35 -36.70	48.95 -0.27 -51.52	34.05 -0.43 -37.90	31.40 -0.17 -32.77	33.12 -0.30 -35.82	35.18 -0.39 -38.63	33.98 0.84 -26.73	24.46 0.97 -15.86	24.66 0.61 -18.67	23.89 0.60 -17.99	21.20 0.62 -15.55

EAST_RIVER___1 323558	19.24 0.49 -12.19	17.35 0.34 -12.14	15.41 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.77 0.54 -9.18	18.85 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.27 -37.89	31.46 -0.10 -32.77	33.25 -0.18 -35.81	35.34 -0.22 -38.62	33.61 0.47 -26.73	24.09 0.61 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.39 -15.54
EAST_RIVER___2 323559	19.22 0.48 -12.19	17.34 0.32 -12.14	15.40 0.22 -11.76	16.80 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.69 0.40 -17.99	20.95 0.38 -15.54
EAST___DELAWARE_HYD 23607	17.68 0.40 -10.73	15.83 0.27 -10.69	13.95 0.19 -10.35	15.38 0.27 -10.08	15.91 0.07 -14.54	17.40 0.00 -17.36	17.05 -0.23 -20.78	15.62 0.49 -8.07	16.80 0.13 -14.84	17.48 0.20 -14.62	25.42 0.08 -24.31	29.91 0.02 -29.60	30.91 -0.23 -34.24	29.57 -0.19 -32.27	42.83 -0.17 -45.29	29.65 -0.26 -33.32	27.51 -0.09 -28.81	28.92 -0.18 -31.49	30.67 -0.23 -33.96	30.39 0.47 -23.50	22.15 0.58 -13.95	22.19 0.40 -16.41	21.51 0.39 -15.82	19.06 0.36 -13.67
ELEC_TRO_TEK 24086	19.31 0.57 -12.19	17.41 0.39 -12.14	15.46 0.28 -11.76	16.90 0.40 -11.46	17.94 0.11 -16.54	19.78 0.00 -19.75	19.83 -0.31 -23.63	16.86 0.62 -9.18	18.88 0.17 -16.88	34.21 0.26 -31.29	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.27 -38.94	33.97 -0.22 -36.70	49.04 -0.18 -51.52	34.18 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.70 0.55 -26.73	24.14 0.66 -15.86	24.47 0.42 -18.67	23.72 0.43 -17.99	21.03 0.45 -15.55
ELLENBURG_WT_PWR 323604	6.44 -0.11 0.00	4.76 -0.11 0.00	3.35 -0.07 0.00	4.98 -0.06 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.33 0.16 0.00	6.63 -0.42 0.00	1.73 -0.10 0.00	2.50 -0.16 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.84 0.25 0.00	-2.30 0.20 0.00	-2.12 0.18 0.00	-3.15 0.26 0.00	-1.11 0.10 0.00	-2.22 0.17 0.00	-2.84 0.22 0.00	6.04 -0.37 0.00	7.05 -0.57 0.00	4.95 -0.43 0.00	4.90 -0.40 0.00	4.66 -0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.52 -0.06 -2.03	6.91 0.02 -2.02	5.39 0.01 -1.96	6.94 0.00 -1.90	4.06 0.01 -2.75	3.32 0.00 -3.29	0.38 -0.06 -3.93	8.60 0.02 -1.53	4.64 0.00 -2.81	5.42 0.00 -2.77	5.63 0.00 -4.60	5.88 0.00 -5.60	3.34 -0.05 -6.48	3.58 -0.02 -6.10	6.28 0.01 -8.57	2.89 0.00 -6.30	4.24 0.00 -5.45	3.58 0.01 -5.96	3.34 -0.02 -6.42	10.84 -0.02 -4.44	10.23 -0.03 -2.64	8.50 0.01 -3.10	8.27 -0.02 -2.99	7.65 0.02 -2.59
EMPIRE_CC_1 323656	21.95 0.17 -15.23	20.17 0.13 -15.17	18.20 0.10 -14.68	19.48 0.14 -14.30	21.97 0.04 -20.63	24.67 0.00 -24.64	25.89 -0.09 -29.48	18.73 0.22 -11.45	22.94 0.05 -21.06	23.46 0.06 -20.75	35.55 0.02 -34.50	42.28 0.00 -41.99	45.41 -0.07 -48.57	43.22 -0.06 -45.78	61.91 -0.05 -64.26	43.79 -0.07 -47.28	39.64 -0.02 -40.88	42.23 -0.06 -44.67	45.05 -0.07 -48.18	39.91 0.15 -33.35	27.58 0.17 -19.79	28.79 0.13 -23.28	27.87 0.12 -22.44	24.55 0.13 -19.39
EMPIRE_CC_2 323658	21.95 0.17 -15.23	20.17 0.13 -15.17	18.20 0.10 -14.68	19.48 0.14 -14.30	21.97 0.04 -20.63	24.67 0.00 -24.64	25.89 -0.09 -29.48	18.73 0.22 -11.45	22.94 0.05 -21.06	23.46 0.06 -20.75	35.55 0.02 -34.50	42.28 0.00 -41.99	45.41 -0.07 -48.57	43.22 -0.06 -45.78	61.91 -0.05 -64.26	43.79 -0.07 -47.28	39.64 -0.02 -40.88	42.23 -0.06 -44.67	45.05 -0.07 -48.18	39.91 0.15 -33.35	27.58 0.17 -19.79	28.79 0.13 -23.28	27.87 0.12 -22.44	24.55 0.13 -19.39
ERIE_WT_PWR 323693	8.62 -0.01 -2.08	7.00 0.05 -2.07	5.46 0.04 -2.00	7.02 0.04 -1.95	4.13 0.02 -2.81	3.39 0.00 -3.36	0.44 -0.09 -4.02	8.69 0.08 -1.56	4.72 0.02 -2.87	5.50 0.02 -2.83	5.74 0.01 -4.71	6.01 0.00 -5.73	3.46 -0.07 -6.62	3.70 -0.04 -6.24	6.46 -0.01 -8.76	3.01 -0.03 -6.45	4.36 0.00 -5.58	3.70 -0.01 -6.09	3.47 -0.04 -6.57	10.98 0.03 -4.54	10.34 0.02 -2.70	8.61 0.05 -3.18	8.38 0.02 -3.06	7.74 0.06 -2.65
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.38 0.13 -2.69	7.66 0.11 -2.68	6.09 0.08 -2.59	7.67 0.11 -2.53	4.97 0.03 -3.65	4.38 0.00 -4.35	1.62 -0.10 -5.21	9.27 0.19 -2.02	5.60 0.05 -3.72	6.39 0.08 -3.67	7.15 0.03 -6.09	7.71 0.01 -7.42	5.39 -0.10 -8.58	5.50 -0.08 -8.09	8.99 -0.06 -11.35	4.83 -0.10 -8.35	5.97 -0.04 -7.22	5.43 -0.07 -7.89	5.35 -0.10 -8.51	12.50 0.20 -5.89	11.36 0.25 -3.50	9.67 0.18 -4.11	9.43 0.16 -3.96	8.61 0.15 -3.43
E_CANADA_CAP_HY 24051	28.43 0.27 -21.61	26.58 0.19 -21.52	24.39 0.13 -20.84	25.52 0.19 -20.29	30.63 0.05 -29.28	35.00 0.00 -34.97	38.21 -0.13 -41.84	23.63 0.32 -16.26	31.80 0.08 -29.89	32.25 0.15 -29.45	50.05 0.05 -48.97	59.90 0.02 -59.60	65.69 -0.16 -68.95	62.34 -0.13 -64.98	88.80 -0.11 -91.21	63.51 -0.18 -67.10	56.75 -0.07 -58.02	60.90 -0.12 -63.41	65.17 -0.16 -68.39	54.06 0.32 -47.33	36.09 0.38 -28.09	38.68 0.25 -33.05	37.39 0.24 -31.85	32.76 0.21 -27.52
E_CANADA_MHWK_HY 24050	6.24 0.00 0.31	4.57 0.01 0.31	3.13 0.01 0.30	4.77 0.03 0.29	0.88 0.00 0.41	-0.46 0.00 0.50	-4.11 -0.02 0.59	6.83 0.01 0.23	1.42 0.01 0.43	2.24 0.00 0.42	0.34 0.01 0.70	-0.56 0.00 0.85	-4.11 -0.03 0.99	-3.45 -0.02 0.93	-3.62 -0.02 1.30	-4.40 -0.03 0.96	-2.04 -0.01 0.83	-3.32 -0.03 0.90	-4.08 -0.04 0.98	5.81 0.07 0.67	7.32 0.11 0.40	4.96 0.05 0.47	4.87 0.02 0.45	4.65 0.01 0.39
E_FISHKILL___LBMP 23776	19.30 0.39 -12.36	17.46 0.27 -12.32	15.53 0.18 -11.93	16.91 0.26 -11.61	18.12 0.07 -16.76	20.05 0.00 -20.01	20.25 -0.20 -23.94	16.79 0.43 -9.30	19.05 0.11 -17.11	19.68 0.17 -16.85	29.12 0.06 -28.02	34.41 0.02 -34.11	36.18 -0.19 -39.46	34.52 -0.16 -37.19	49.76 -0.14 -52.20	34.77 -0.22 -38.40	31.92 -0.08 -33.21	33.76 -0.14 -36.29	35.90 -0.18 -39.14	33.87 0.38 -27.09	24.17 0.48 -16.07	24.62 0.33 -18.91	23.87 0.34 -18.23	21.10 0.32 -15.75
FAR ROCKAWAY___4 23548	19.39 0.65 -12.19	17.46 0.44 -12.14	15.49 0.32 -11.76	16.95 0.46 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.78 -0.36 -23.63	16.95 0.71 -9.18	18.91 0.19 -16.88	34.33 0.30 -31.38	34.65 0.11 -33.52	34.99 0.04 -34.67	35.54 -0.31 -38.94	33.93 -0.26 -36.70	49.01 -0.22 -51.52	34.13 -0.35 -37.90	31.43 -0.14 -32.77	33.19 -0.24 -35.82	35.27 -0.30 -38.63	33.80 0.65 -26.73	24.26 0.77 -15.86	24.55 0.50 -18.67	23.80 0.51 -17.99	21.10 0.52 -15.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.24 0.50 -12.19	17.35 0.34 -12.14	15.41 0.24 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.78 0.55 -9.18	18.86 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.27 -37.89	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.22 -38.62	33.61 0.47 -26.73	24.10 0.61 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.40 -15.54

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.24 0.50 -12.19	17.35 0.34 -12.14	15.41 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.78 0.54 -9.18	18.86 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.27 -37.89	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.22 -38.62	33.61 0.47 -26.73	24.10 0.61 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.40 -15.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.24 0.49 -12.19	17.35 0.34 -12.14	15.41 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.77 0.54 -9.18	18.85 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.69	49.05 -0.17 -51.51	34.21 -0.27 -37.89	31.46 -0.09 -32.77	33.25 -0.17 -35.81	35.34 -0.22 -38.62	33.61 0.47 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.42 -17.99	20.97 0.39 -15.54
FARRAGUT___LBMP 323566	19.23 0.49 -12.19	17.35 0.33 -12.14	15.40 0.23 -11.76	16.81 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.17 -51.51	34.22 -0.26 -37.89	31.46 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
FENNER___WINDPWR 24204	8.02 0.06 -1.40	6.32 0.05 -1.39	4.80 0.04 -1.35	6.39 0.05 -1.31	3.20 0.01 -1.89	2.29 0.00 -2.26	-0.84 -0.05 -2.70	8.21 0.10 -1.05	3.79 0.03 -1.93	4.60 0.04 -1.90	4.21 0.02 -3.16	4.14 0.00 -3.85	1.29 -0.06 -4.46	1.64 -0.05 -4.20	3.56 -0.04 -5.89	0.86 -0.06 -4.34	2.52 -0.02 -3.75	1.66 -0.05 -4.10	1.29 -0.06 -4.42	9.60 0.13 -3.06	9.59 0.15 -1.81	7.62 0.11 -2.14	7.46 0.10 -2.06	6.90 0.08 -1.78
FIBERTEK___ENERGY 23856	7.85 0.02 -1.27	6.17 0.03 -1.27	4.66 0.01 -1.23	6.25 0.02 -1.19	3.03 0.00 -1.72	2.09 0.00 -2.06	-1.06 -0.03 -2.46	8.07 0.06 -0.96	3.61 0.02 -1.76	4.41 0.03 -1.73	3.92 0.01 -2.88	3.80 0.00 -3.51	0.92 -0.04 -4.06	1.29 -0.03 -3.83	3.05 -0.02 -5.37	0.49 -0.04 -3.95	2.19 -0.01 -3.42	1.32 -0.03 -3.73	0.92 -0.04 -4.03	9.28 0.08 -2.79	9.37 0.10 -1.66	7.40 0.07 -1.95	7.24 0.06 -1.88	6.71 0.06 -1.63
FITZPATRICK____ 23598	7.23 -0.11 -0.80	5.59 -0.08 -0.80	4.13 -0.05 -0.77	5.70 -0.09 -0.75	2.36 -0.02 -1.09	1.32 0.00 -1.29	-1.90 0.05 -1.55	7.55 -0.11 -0.60	2.91 -0.03 -1.11	3.70 -0.04 -1.09	2.82 -0.01 -1.81	2.48 0.00 -2.20	-0.51 0.04 -2.55	-0.07 0.03 -2.40	1.11 0.03 -3.37	-0.89 0.04 -2.48	0.95 0.02 -2.15	-0.01 0.03 -2.34	-0.49 0.04 -2.53	8.07 -0.09 -1.75	8.56 -0.10 -1.04	6.53 -0.07 -1.22	6.40 -0.08 -1.18	5.95 -0.08 -0.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.26 0.45 -12.25	17.39 0.31 -12.20	15.45 0.22 -11.81	16.85 0.31 -11.50	17.98 0.08 -16.60	19.86 0.00 -19.82	19.98 -0.24 -23.72	16.78 0.51 -9.22	18.91 0.13 -16.94	19.55 0.21 -16.69	28.87 0.08 -27.76	34.10 0.03 -33.79	35.76 -0.23 -39.09	34.14 -0.19 -36.84	49.24 -0.17 -51.71	34.36 -0.27 -38.04	31.59 -0.09 -32.89	33.38 -0.18 -35.95	35.48 -0.23 -38.77	33.72 0.47 -26.83	24.13 0.58 -15.92	24.51 0.40 -18.73	23.76 0.40 -18.06	21.01 0.38 -15.60
FORT ORANGE____ 23900	22.56 0.23 -15.78	20.77 0.18 -15.71	18.76 0.13 -15.21	20.04 0.18 -14.81	22.73 0.05 -21.38	25.56 0.00 -25.53	26.93 -0.12 -30.54	19.15 0.23 -11.87	23.71 0.06 -21.82	24.23 0.08 -21.50	36.81 0.03 -35.75	43.80 0.01 -43.51	47.14 -0.10 -50.33	44.85 -0.08 -47.43	64.22 -0.07 -66.59	45.47 -0.10 -48.98	41.11 -0.04 -42.36	43.83 -0.07 -46.29	46.77 -0.10 -49.93	41.16 0.20 -34.55	28.37 0.24 -20.50	29.67 0.17 -24.13	28.71 0.16 -23.25	25.29 0.17 -20.09
FORT_DRUM_COGEN 23780	6.97 -0.09 -0.51	5.32 -0.07 -0.50	3.85 -0.06 -0.49	5.43 -0.09 -0.48	1.96 -0.03 -0.69	0.85 0.00 -0.82	-2.43 0.08 -0.98	7.28 -0.15 -0.38	2.49 -0.04 -0.70	3.29 -0.05 -0.69	2.16 -0.02 -1.15	1.68 -0.01 -1.40	-1.41 0.06 -1.62	-0.92 0.06 -1.53	-0.11 0.04 -2.14	-1.77 0.07 -1.58	0.18 0.02 -1.36	-0.87 0.02 -1.49	-1.40 0.05 -1.61	7.48 -0.05 -1.11	8.19 -0.09 -0.66	6.06 -0.09 -0.78	6.02 -0.03 -0.75	5.59 -0.10 -0.65
FPL_FAR_ROCK_GT1 24212	19.39 0.65 -12.19	17.46 0.44 -12.14	15.49 0.32 -11.76	16.95 0.46 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.78 -0.36 -23.63	16.95 0.71 -9.18	18.91 0.19 -16.88	34.33 0.30 -31.38	34.65 0.11 -33.52	34.99 0.04 -34.67	35.54 -0.31 -38.94	33.93 -0.26 -36.70	49.01 -0.22 -51.52	34.13 -0.35 -37.90	31.43 -0.14 -32.77	33.19 -0.24 -35.82	35.27 -0.30 -38.63	33.80 0.65 -26.73	24.26 0.77 -15.86	24.55 0.50 -18.67	23.80 0.51 -17.99	21.10 0.52 -15.55
FPL_FAR_ROCK_GT2 23815	19.39 0.65 -12.19	17.46 0.44 -12.14	15.49 0.32 -11.76	16.95 0.46 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.78 -0.36 -23.63	16.95 0.71 -9.18	18.91 0.19 -16.88	34.33 0.30 -31.38	34.65 0.11 -33.52	34.99 0.04 -34.67	35.54 -0.31 -38.94	33.93 -0.26 -36.70	49.01 -0.22 -51.52	34.13 -0.35 -37.90	31.43 -0.14 -32.77	33.19 -0.24 -35.82	35.27 -0.30 -38.63	33.80 0.65 -26.73	24.26 0.77 -15.86	24.55 0.50 -18.67	23.80 0.51 -17.99	21.10 0.52 -15.55
FRANKLIN_FALL_HYD 24054	6.54 -0.02 0.00	4.83 -0.04 0.00	3.40 -0.02 0.00	5.03 0.00 0.00	1.29 -0.01 0.00	0.03 0.00 0.00	-3.39 0.10 0.00	6.80 -0.26 0.00	1.77 -0.06 0.00	2.56 -0.09 0.00	0.98 -0.04 0.00	0.27 -0.01 0.00	-2.94 0.15 0.00	-2.38 0.12 0.00	-2.19 0.10 0.00	-3.25 0.17 0.00	-1.15 0.06 0.00	-2.28 0.10 0.00	-2.92 0.14 0.00	6.19 -0.22 0.00	7.28 -0.35 0.00	5.11 -0.27 0.00	5.06 -0.24 0.00	4.81 -0.22 0.00
FREEPORT_EQUS_GT1 23764	19.36 0.61 -12.19	17.44 0.42 -12.14	15.48 0.31 -11.76	16.93 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.33 -23.63	16.90 0.67 -9.18	18.89 0.18 -16.88	34.52 0.29 -31.58	34.65 0.11 -33.52	34.99 0.03 -34.67	35.56 -0.29 -38.94	33.96 -0.24 -36.70	49.03 -0.19 -51.52	34.16 -0.32 -37.90	31.44 -0.13 -32.77	33.21 -0.22 -35.82	35.29 -0.28 -38.63	33.74 0.60 -26.73	24.19 0.71 -15.86	24.50 0.45 -18.67	23.76 0.47 -17.99	21.06 0.49 -15.55
FREEPORT___CT2 23818	19.36 0.61 -12.19	17.44 0.42 -12.14	15.48 0.31 -11.76	16.93 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.33 -23.63	16.90 0.67 -9.18	18.89 0.18 -16.88	34.52 0.29 -31.58	34.65 0.11 -33.52	34.99 0.03 -34.67	35.56 -0.29 -38.94	33.96 -0.24 -36.70	49.03 -0.19 -51.52	34.16 -0.32 -37.90	31.44 -0.13 -32.77	33.21 -0.22 -35.82	35.29 -0.28 -38.63	33.74 0.60 -26.73	24.19 0.71 -15.86	24.50 0.45 -18.67	23.76 0.47 -17.99	21.06 0.49 -15.55
FULTON COGEN____ 23766	7.53 -0.03 -1.01	5.86 -0.02 -1.00	4.38 -0.01 -0.97	5.96 -0.02 -0.94	2.66 0.00 -1.37	1.66 0.00 -1.63	-1.54 0.01 -1.95	7.79 -0.02 -0.76	3.22 0.00 -1.39	4.02 0.00 -1.37	3.31 0.00 -2.28	3.06 0.00 -2.78	0.11 -0.01 -3.21	0.52 -0.01 -3.03	1.95 0.00 -4.25	-0.29 0.00 -3.13	1.49 0.00 -2.70	0.56 0.00 -2.95	0.11 -0.01 -3.19	8.63 0.01 -2.21	8.94 0.02 -1.31	6.93 0.01 -1.54	6.79 0.00 -1.48	6.31 0.00 -1.28

FULTON___LFGE 323630	27.39 0.55 -20.28	25.45 0.38 -20.20	23.24 0.27 -19.56	24.46 0.38 -19.04	28.90 0.12 -27.48	32.85 0.00 -32.81	35.42 -0.34 -39.26	23.04 0.73 -15.26	30.08 0.20 -28.05	30.61 0.32 -27.63	47.10 0.12 -45.95	56.25 0.03 -55.93	61.22 -0.39 -64.70	58.16 -0.31 -60.98	83.03 -0.27 -85.60	59.14 -0.42 -62.97	53.09 -0.15 -54.45	56.82 -0.30 -59.50	60.73 -0.39 -64.18	51.62 0.79 -44.41	34.90 0.92 -26.36	37.00 0.61 -31.01	35.75 0.56 -29.89	31.36 0.50 -25.83
G.F.CEMENT___DRP 24184	24.20 0.26 -17.39	22.38 0.19 -17.32	20.32 0.13 -16.77	21.55 0.19 -16.33	24.91 0.05 -23.57	28.18 0.00 -28.14	30.02 -0.16 -33.67	20.49 0.35 -13.08	25.99 0.10 -24.06	26.49 0.14 -23.70	40.50 0.06 -39.41	48.27 0.02 -47.97	52.18 -0.21 -55.49	49.64 -0.15 -52.29	70.98 -0.13 -73.41	50.40 -0.19 -54.00	45.42 -0.07 -46.70	48.49 -0.15 -51.03	51.77 -0.21 -55.04	44.92 0.42 -38.09	30.66 0.43 -22.61	32.27 0.29 -26.60	31.19 0.26 -25.63	27.37 0.19 -22.15
GARDENVILLE___LBMP 24039	8.59 -0.03 -2.07	6.97 0.04 -2.06	5.44 0.03 -1.99	6.99 0.02 -1.94	4.11 0.01 -2.80	3.38 0.00 -3.35	0.44 -0.07 -4.01	8.66 0.05 -1.56	4.70 0.01 -2.86	5.49 0.01 -2.82	5.72 0.01 -4.69	5.99 0.00 -5.70	3.45 -0.06 -6.60	3.69 -0.03 -6.22	6.43 0.00 -8.73	3.00 -0.01 -6.42	4.34 0.00 -5.55	3.68 0.00 -6.07	3.45 -0.03 -6.55	10.94 0.00 -4.53	10.30 -0.01 -2.69	8.57 0.03 -3.16	8.35 0.00 -3.05	7.72 0.04 -2.64
GENERAL___MILLS 23808	8.58 -0.04 -2.07	6.96 0.04 -2.06	5.44 0.03 -1.99	6.99 0.02 -1.94	4.11 0.01 -2.80	3.37 0.00 -3.35	0.43 -0.07 -4.00	8.65 0.05 -1.55	4.70 0.01 -2.86	5.48 0.01 -2.81	5.71 0.01 -4.68	5.98 0.00 -5.70	3.44 -0.06 -6.59	3.68 -0.03 -6.21	6.42 0.00 -8.72	2.99 -0.01 -6.41	4.34 0.00 -5.55	3.68 0.00 -6.06	3.44 -0.03 -6.54	10.93 0.00 -4.52	10.30 -0.01 -2.69	8.57 0.03 -3.16	8.34 0.00 -3.05	7.71 0.04 -2.64
GE_PLASTICS___DRP 24183	22.52 0.21 -15.75	20.73 0.16 -15.69	18.73 0.11 -15.19	20.00 0.17 -14.79	22.69 0.04 -21.35	25.52 0.00 -25.49	26.89 -0.11 -30.50	19.13 0.23 -11.85	23.68 0.06 -21.79	24.19 0.07 -21.46	36.75 0.03 -35.69	43.74 0.01 -43.44	47.07 -0.09 -50.26	44.78 -0.07 -47.36	64.12 -0.07 -66.49	45.40 -0.10 -48.91	41.05 -0.03 -42.30	43.76 -0.07 -46.22	46.70 -0.09 -49.85	41.10 0.19 -34.50	28.33 0.23 -20.48	29.62 0.16 -24.09	28.67 0.15 -23.22	25.25 0.16 -20.06
GILBOA___1 23756	18.64 0.22 -11.86	16.85 0.16 -11.82	14.98 0.11 -11.44	16.36 0.18 -11.14	17.42 0.05 -16.08	19.23 0.00 -19.20	19.35 -0.12 -22.97	16.23 0.26 -8.93	18.31 0.07 -16.41	18.91 0.09 -16.17	27.95 0.03 -26.89	33.02 0.01 -32.72	34.65 -0.11 -37.85	33.08 -0.08 -35.67	47.70 -0.08 -50.08	33.30 -0.12 -36.84	30.60 -0.04 -31.86	32.35 -0.08 -34.81	34.39 -0.10 -37.55	32.60 0.21 -25.98	23.31 0.26 -15.42	23.71 0.19 -18.14	22.98 0.19 -17.49	20.32 0.18 -15.11
GILBOA___2 23757	18.64 0.22 -11.86	16.85 0.16 -11.82	14.98 0.11 -11.44	16.36 0.18 -11.14	17.42 0.05 -16.08	19.23 0.00 -19.20	19.35 -0.12 -22.97	16.23 0.26 -8.93	18.31 0.07 -16.41	18.91 0.09 -16.17	27.95 0.03 -26.89	33.02 0.01 -32.72	34.65 -0.11 -37.85	33.08 -0.09 -35.67	47.70 -0.08 -50.08	33.30 -0.12 -36.84	30.60 -0.04 -31.86	32.35 -0.08 -34.81	34.39 -0.10 -37.55	32.60 0.21 -25.98	23.31 0.26 -15.42	23.71 0.19 -18.14	22.98 0.19 -17.49	20.32 0.18 -15.11
GILBOA___3 23758	18.64 0.22 -11.86	16.85 0.16 -11.82	14.98 0.11 -11.44	16.36 0.18 -11.14	17.42 0.05 -16.08	19.23 0.00 -19.20	19.35 -0.12 -22.97	16.23 0.26 -8.93	18.31 0.07 -16.41	18.91 0.09 -16.17	27.95 0.03 -26.89	33.02 0.01 -32.72	34.65 -0.11 -37.85	33.08 -0.09 -35.67	47.70 -0.08 -50.08	33.30 -0.12 -36.84	30.60 -0.04 -31.86	32.35 -0.08 -34.81	34.39 -0.10 -37.55	32.60 0.21 -25.98	23.31 0.26 -15.42	23.71 0.19 -18.14	22.98 0.19 -17.49	20.32 0.18 -15.11
GILBOA___4 23759	18.64 0.22 -11.86	16.85 0.16 -11.82	14.98 0.11 -11.44	16.36 0.18 -11.14	17.42 0.05 -16.08	19.23 0.00 -19.20	19.35 -0.12 -22.97	16.23 0.26 -8.93	18.31 0.07 -16.41	18.91 0.09 -16.17	27.95 0.03 -26.89	33.02 0.01 -32.72	34.65 -0.11 -37.85	33.08 -0.09 -35.67	47.70 -0.08 -50.08	33.30 -0.12 -36.84	30.60 -0.04 -31.86	32.35 -0.08 -34.81	34.39 -0.10 -37.55	32.60 0.21 -25.98	23.31 0.26 -15.42	23.71 0.19 -18.14	22.98 0.19 -17.49	20.32 0.18 -15.11
GILBOA___ 23599	18.64 0.22 -11.86	16.85 0.16 -11.82	14.98 0.11 -11.44	16.36 0.18 -11.14	17.42 0.05 -16.08	19.23 0.00 -19.20	19.35 -0.12 -22.97	16.23 0.26 -8.93	18.31 0.07 -16.41	18.91 0.09 -16.17	27.95 0.03 -26.89	33.02 0.01 -32.72	34.65 -0.11 -37.85	33.08 -0.09 -35.67	47.70 -0.08 -50.08	33.30 -0.12 -36.84	30.60 -0.04 -31.86	32.35 -0.08 -34.81	34.39 -0.10 -37.55	32.60 0.21 -25.98	23.31 0.26 -15.42	23.71 0.19 -18.14	22.98 0.19 -17.49	20.32 0.18 -15.11
GINNA___ 23603	7.73 -0.30 -1.48	6.15 -0.20 -1.48	4.71 -0.14 -1.43	6.21 -0.22 -1.39	3.25 -0.05 -2.01	2.43 0.00 -2.40	-0.51 0.11 -2.87	7.89 0.11 -1.12	3.81 -0.07 -2.05	4.57 -0.10 -2.02	4.35 -0.04 -3.36	4.36 -0.01 -4.09	1.72 0.09 -4.73	2.03 0.08 -4.46	4.04 0.08 -6.26	1.30 0.11 -4.60	2.81 0.04 -3.98	2.05 0.08 -4.35	1.72 0.09 -4.69	9.44 -0.21 -3.24	9.28 -0.26 -1.93	7.47 -0.18 -2.27	7.28 -0.20 -2.18	6.75 -0.18 -1.90
GLEN PARK___ 23778	7.00 -0.09 -0.54	5.34 -0.07 -0.54	3.88 -0.06 -0.52	5.45 -0.09 -0.50	2.00 -0.03 -0.73	0.90 0.00 -0.87	-2.37 0.08 -1.04	7.31 -0.15 -0.41	2.54 -0.04 -0.75	3.33 -0.05 -0.73	2.23 -0.02 -1.22	1.76 0.00 -1.49	-1.32 0.06 -1.71	-0.83 0.06 -1.62	0.01 0.04 -2.27	-1.68 0.06 -1.67	0.25 0.02 -1.45	-0.79 0.02 -1.58	-1.31 0.05 -1.70	7.55 -0.04 -1.18	8.24 -0.08 -0.70	6.11 -0.08 -0.82	6.07 -0.02 -0.80	5.63 -0.09 -0.69
GLENWOOD_IC_1_G5 23712	19.29 0.54 -12.19	17.39 0.38 -12.14	15.44 0.27 -11.76	16.87 0.38 -11.46	17.94 0.10 -16.54	19.78 0.00 -19.75	19.85 -0.29 -23.63	16.84 0.60 -9.18	18.87 0.16 -16.88	33.82 0.25 -30.92	34.63 0.09 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.04 -0.19 -51.52	34.19 -0.30 -37.90	31.45 -0.11 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.54 -26.73	24.14 0.66 -15.86	24.48 0.44 -18.67	23.73 0.43 -17.99	21.01 0.43 -15.55
GLENWOOD_IC_2_G1 23688	19.25 0.50 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.84 0.35 -11.46	17.93 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.79 0.55 -9.18	18.86 0.15 -16.88	30.56 0.22 -27.69	34.63 0.08 -33.52	34.98 0.03 -34.67	35.61 -0.24 -38.94	34.00 -0.20 -36.70	49.05 -0.17 -51.52	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.82	35.33 -0.23 -38.63	33.64 0.49 -26.73	24.10 0.61 -15.86	24.45 0.41 -18.67	23.70 0.41 -17.99	20.98 0.40 -15.55
GLENWOOD_IC_3_G1 23689	19.25 0.50 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.84 0.35 -11.46	17.93 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.79 0.55 -9.18	18.86 0.15 -16.88	30.56 0.22 -27.69	34.63 0.08 -33.52	34.98 0.03 -34.67	35.61 -0.24 -38.94	34.00 -0.20 -36.70	49.05 -0.17 -51.52	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.82	35.33 -0.23 -38.63	33.64 0.49 -26.73	24.10 0.61 -15.86	24.45 0.41 -18.67	23.70 0.41 -17.99	20.98 0.40 -15.55

GLENWOOD___4 23550	19.29 0.54 -12.19	17.39 0.38 -12.14	15.44 0.27 -11.76	16.87 0.38 -11.46	17.94 0.10 -16.54	19.78 0.00 -19.75	19.85 -0.29 -23.63	16.84 0.60 -9.18	18.87 0.16 -16.88	33.82 0.25 -30.92	34.63 0.09 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.04 -0.19 -51.52	34.19 -0.30 -37.90	31.45 -0.11 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.54 -26.73	24.14 0.66 -15.86	24.48 0.44 -18.67	23.73 0.43 -17.99	21.01 0.43 -15.55
GLENWOOD___5 23614	19.29 0.54 -12.19	17.39 0.38 -12.14	15.44 0.27 -11.76	16.87 0.38 -11.46	17.94 0.10 -16.54	19.78 0.00 -19.75	19.85 -0.29 -23.63	16.84 0.60 -9.18	18.87 0.16 -16.88	33.82 0.25 -30.92	34.63 0.09 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.04 -0.19 -51.52	34.19 -0.30 -37.90	31.45 -0.11 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.54 -26.73	24.14 0.66 -15.86	24.48 0.44 -18.67	23.73 0.43 -17.99	21.01 0.43 -15.55
GLOBAL GREEN_PORT_GT1 23814	19.49 0.75 -12.19	17.52 0.50 -12.14	15.55 0.37 -11.76	17.04 0.55 -11.46	17.99 0.15 -16.54	19.78 0.00 -19.75	19.69 -0.44 -23.63	17.13 0.89 -9.18	18.96 0.25 -16.88	35.05 0.40 -32.00	34.69 0.15 -33.52	35.00 0.05 -34.67	35.44 -0.41 -38.94	33.85 -0.34 -36.70	48.95 -0.27 -51.52	34.06 -0.43 -37.90	31.40 -0.16 -32.77	33.13 -0.30 -35.82	35.19 -0.38 -38.63	33.97 0.82 -26.73	24.45 0.96 -15.86	24.64 0.60 -18.67	23.88 0.59 -17.99	21.19 0.62 -15.55
GLOBE___DSASP 323697	8.19 -0.28 -1.92	6.63 -0.16 -1.91	5.17 -0.09 -1.85	6.66 -0.17 -1.80	3.86 -0.04 -2.60	3.14 0.00 -3.10	0.29 0.07 -3.71	8.30 -0.20 -1.44	4.41 -0.07 -2.65	5.19 -0.08 -2.61	5.33 -0.04 -4.35	5.56 -0.01 -5.29	3.09 0.06 -6.12	3.33 0.07 -5.77	5.89 0.09 -8.09	2.66 0.12 -5.95	3.98 0.04 -5.15	3.33 0.09 -5.63	3.08 0.08 -6.07	10.39 -0.22 -4.20	9.80 -0.32 -2.49	8.12 -0.19 -2.93	7.90 -0.22 -2.83	7.33 -0.16 -2.45
GOETHSLN___LBMP 323567	19.22 0.47 -12.19	17.33 0.31 -12.14	15.39 0.22 -11.76	16.79 0.30 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.90 -0.24 -23.63	16.74 0.51 -9.18	18.85 0.13 -16.88	19.48 0.20 -16.63	28.75 0.08 -27.65	33.97 0.02 -33.66	35.64 -0.21 -38.94	34.01 -0.17 -36.69	49.06 -0.16 -51.51	34.23 -0.25 -37.89	31.47 -0.09 -32.77	33.26 -0.16 -35.81	35.36 -0.20 -38.62	33.57 0.43 -26.73	24.05 0.57 -15.86	24.42 0.38 -18.66	23.68 0.39 -17.99	20.95 0.37 -15.54
GOODYEAR_LAKE_HYD 323669	9.03 0.25 -2.23	7.27 0.18 -2.22	5.69 0.12 -2.15	7.31 0.18 -2.09	4.37 0.05 -3.02	3.64 0.00 -3.61	0.67 -0.15 -4.31	9.04 0.31 -1.68	5.00 0.08 -3.08	5.82 0.13 -3.04	6.13 0.05 -5.05	6.44 0.01 -6.14	3.86 -0.15 -7.11	4.07 -0.12 -6.70	7.00 -0.11 -9.40	3.34 -0.17 -6.92	4.71 -0.06 -5.98	4.04 -0.11 -6.54	3.84 -0.14 -7.05	11.59 0.30 -4.88	10.88 0.36 -2.90	9.04 0.25 -3.41	8.83 0.24 -3.28	8.09 0.22 -2.84
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.53 0.12 -3.85	8.82 0.11 -3.84	7.21 0.08 -3.71	8.75 0.11 -3.61	6.54 0.03 -5.22	6.26 0.00 -6.23	3.85 -0.10 -7.45	10.14 0.19 -2.90	7.20 0.05 -5.32	7.97 0.07 -5.24	9.77 0.03 -8.72	10.91 0.01 -10.61	9.09 -0.09 -12.28	9.00 -0.07 -11.57	13.89 -0.06 -16.24	8.44 -0.09 -11.95	9.09 -0.03 -10.33	8.85 -0.06 -11.29	9.04 -0.08 -12.18	14.99 0.15 -8.43	12.82 0.19 -5.00	11.42 0.15 -5.88	11.12 0.14 -5.67	10.08 0.14 -4.91
GOUDEY___7 23579	10.53 0.13 -3.85	8.82 0.11 -3.84	7.21 0.08 -3.71	8.76 0.11 -3.61	6.54 0.03 -5.22	6.26 0.00 -6.23	3.85 -0.11 -7.45	10.14 0.19 -2.90	7.21 0.05 -5.32	7.97 0.07 -5.24	9.78 0.03 -8.72	10.91 0.01 -10.61	9.09 -0.09 -12.28	9.00 -0.07 -11.57	13.89 -0.06 -16.24	8.44 -0.09 -11.95	9.09 -0.03 -10.33	8.85 -0.06 -11.29	9.04 -0.08 -12.18	15.00 0.16 -8.43	12.83 0.20 -5.00	11.42 0.16 -5.88	11.12 0.15 -5.67	10.08 0.14 -4.91
GOUDEY___8 23580	10.53 0.12 -3.85	8.82 0.11 -3.84	7.21 0.08 -3.71	8.75 0.11 -3.61	6.54 0.03 -5.22	6.26 0.00 -6.23	3.85 -0.10 -7.45	10.14 0.19 -2.90	7.20 0.05 -5.32	7.97 0.07 -5.24	9.77 0.03 -8.72	10.91 0.01 -10.61	9.09 -0.09 -12.28	9.00 -0.07 -11.57	13.89 -0.06 -16.24	8.44 -0.09 -11.95	9.09 -0.03 -10.33	8.85 -0.06 -11.29	9.04 -0.08 -12.18	14.99 0.15 -8.43	12.82 0.19 -5.00	11.42 0.15 -5.88	11.12 0.14 -5.67	10.08 0.14 -4.91
GOWANUS_GT1_1 24077	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT1_2 24078	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT1_3 24079	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT1_4 24080	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT1_5 24084	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT1_6 24111	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54

GOWANUS_GT1_7 24112	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT1_8 24113	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT2_1 24114	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT2_2 24115	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT2_3 24116	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT2_4 24117	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT2_5 24118	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT2_6 24119	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT2_7 24120	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT2_8 24121	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT3_1 24122	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT3_2 24123	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT3_3 24124	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT3_4 24125	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT3_5 24126	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54

GOWANUS_GT3_6 24127	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT3_7 24128	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT3_8 24129	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT4_1 24130	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT4_2 24131	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT4_3 24132	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT4_4 24133	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT4_5 24134	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT4_6 24135	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT4_7 24136	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GOWANUS_GT4_8 24137	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GREENIDGE___3 23582	9.04 0.08 -2.41	7.36 0.09 -2.40	5.80 0.06 -2.32	7.37 0.08 -2.26	4.59 0.03 -3.26	3.93 0.00 -3.89	1.06 -0.11 -4.66	9.04 0.18 -1.81	5.21 0.05 -3.33	6.00 0.07 -3.28	6.51 0.03 -5.45	6.93 0.01 -6.64	4.49 -0.10 -7.68	4.67 -0.06 -7.24	7.82 -0.05 -10.16	3.97 -0.09 -7.47	5.23 -0.03 -6.46	4.62 -0.05 -7.06	4.48 -0.08 -7.62	11.83 0.15 -5.27	10.95 0.20 -3.13	9.21 0.15 -3.68	8.98 0.13 -3.55	8.23 0.13 -3.07
GREENIDGE___4 23583	9.04 0.08 -2.41	7.36 0.09 -2.40	5.80 0.06 -2.32	7.37 0.08 -2.26	4.59 0.03 -3.26	3.93 0.00 -3.89	1.06 -0.11 -4.66	9.04 0.18 -1.81	5.21 0.05 -3.33	6.00 0.07 -3.28	6.51 0.03 -5.45	6.93 0.01 -6.64	4.49 -0.10 -7.68	4.67 -0.06 -7.24	7.82 -0.05 -10.16	3.97 -0.09 -7.47	5.23 -0.03 -6.46	4.62 -0.05 -7.06	4.48 -0.08 -7.62	11.83 0.15 -5.27	10.95 0.20 -3.13	9.21 0.15 -3.68	8.98 0.13 -3.55	8.23 0.13 -3.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
GROVEVILLE___HYD 323602	19.26 0.45 -12.25	17.39 0.31 -12.20	15.45 0.22 -11.81	16.85 0.31 -11.50	17.98 0.08 -16.60	19.86 0.00 -19.82	19.98 -0.24 -23.72	16.78 0.51 -9.22	18.91 0.13 -16.94	19.55 0.21 -16.69	28.87 0.08 -27.76	34.10 0.03 -33.79	35.76 -0.23 -39.09	34.14 -0.19 -36.84	49.24 -0.17 -51.71	34.36 -0.27 -38.04	31.59 -0.09 -32.89	33.38 -0.18 -35.95	35.48 -0.23 -38.77	33.72 0.47 -26.83	24.13 0.58 -15.92	24.51 0.40 -18.73	23.76 0.40 -18.06	21.01 0.38 -15.60

HAMPSHIRE___PAPER_HYD 323593	6.48 -0.08 0.00	4.81 -0.06 0.00	3.37 -0.05 0.00	4.97 -0.07 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.39 0.10 0.00	6.85 -0.20 0.00	1.78 -0.05 0.00	2.58 -0.07 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.00 0.09 0.00	-2.43 0.07 0.00	-2.23 0.06 0.00	-3.32 0.10 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.97 0.09 0.00	6.26 -0.15 0.00	7.42 -0.20 0.00	5.23 -0.15 0.00	5.21 -0.10 0.00	4.93 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	6.17 -0.07 0.31	4.52 -0.05 0.31	3.10 -0.03 0.30	4.72 -0.03 0.29	0.87 -0.01 0.41	-0.46 0.00 0.50	-4.06 0.02 0.59	6.75 -0.07 0.23	1.39 -0.01 0.43	2.21 -0.02 0.42	0.32 0.00 0.70	-0.57 0.00 0.85	-4.06 0.01 0.99	-3.42 0.01 0.93	-3.59 0.00 1.30	-4.37 0.00 0.96	-2.03 0.01 0.83	-3.30 0.00 0.90	-4.04 0.00 0.98	5.72 -0.02 0.67	7.23 0.01 0.40	4.89 -0.02 0.47	4.80 -0.04 0.45	4.59 -0.05 0.39
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.03 0.39 -11.09	16.18 0.26 -11.04	14.29 0.18 -10.69	15.71 0.26 -10.42	16.40 0.07 -15.03	17.98 0.00 -17.95	17.77 -0.21 -21.48	15.84 0.44 -8.35	17.29 0.12 -15.34	17.95 0.18 -15.11	26.23 0.07 -25.14	30.90 0.02 -30.59	32.10 -0.20 -35.39	30.69 -0.17 -33.35	44.38 -0.15 -46.82	30.80 -0.23 -34.44	28.49 -0.08 -29.79	30.01 -0.15 -32.55	31.85 -0.20 -35.11	31.12 0.41 -24.30	22.55 0.51 -14.42	22.69 0.35 -16.96	22.00 0.35 -16.35	19.49 0.32 -14.13
HARZA MOOSE___RIVER 24016	6.61 0.05 0.00	4.91 0.04 0.00	3.44 0.02 0.00	5.06 0.03 0.00	1.30 0.00 0.00	0.03 0.00 0.00	-3.52 -0.02 0.00	7.11 0.05 0.00	1.85 0.02 0.00	2.68 0.03 0.00	1.04 0.01 0.00	0.29 0.00 0.00	-3.13 -0.04 0.00	-2.54 -0.03 0.00	-2.33 -0.03 0.00	-3.46 -0.04 0.00	-1.23 -0.02 0.00	-2.42 -0.04 0.00	-3.10 -0.04 0.00	6.51 0.10 0.00	7.73 0.11 0.00	5.44 0.07 0.00	5.38 0.08 0.00	5.08 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	33.99 -0.20 -36.70	49.04 -0.17 -51.51	34.20 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
HEMPSTEAD____ 23647	19.30 0.56 -12.19	17.40 0.39 -12.14	15.45 0.28 -11.76	16.89 0.40 -11.46	17.94 0.10 -16.54	19.78 0.00 -19.75	19.84 -0.30 -23.63	16.85 0.61 -9.18	18.88 0.16 -16.88	34.26 0.26 -31.35	34.64 0.09 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.05 -0.18 -51.52	34.19 -0.30 -37.90	31.45 -0.11 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.54 -26.73	24.13 0.64 -15.86	24.46 0.41 -18.67	23.72 0.43 -17.99	21.02 0.44 -15.55
HICKLING___1 23621	9.77 0.16 -3.06	8.08 0.16 -3.05	6.48 0.11 -2.95	8.06 0.16 -2.87	5.49 0.04 -4.15	4.98 0.00 -4.95	2.28 -0.15 -5.92	9.62 0.26 -2.30	6.13 0.07 -4.23	6.91 0.09 -4.17	7.99 0.04 -6.93	8.73 0.01 -8.43	6.54 -0.12 -9.76	6.60 -0.09 -9.20	10.55 -0.07 -12.91	5.97 -0.11 -9.50	6.97 -0.03 -8.21	6.52 -0.06 -8.97	6.52 -0.09 -9.68	13.29 0.18 -6.70	11.83 0.23 -3.98	10.25 0.20 -4.68	9.98 0.17 -4.51	9.10 0.17 -3.90
HICKLING___2 23622	9.77 0.16 -3.06	8.08 0.16 -3.05	6.48 0.11 -2.95	8.06 0.16 -2.87	5.49 0.04 -4.15	4.98 0.00 -4.95	2.28 -0.15 -5.92	9.62 0.26 -2.30	6.13 0.07 -4.23	6.91 0.09 -4.17	7.99 0.04 -6.93	8.73 0.01 -8.43	6.54 -0.12 -9.76	6.60 -0.09 -9.20	10.55 -0.07 -12.91	5.97 -0.11 -9.50	6.97 -0.03 -8.21	6.52 -0.06 -8.97	6.52 -0.09 -9.68	13.29 0.18 -6.70	11.83 0.23 -3.98	10.25 0.20 -4.68	9.98 0.17 -4.51	9.10 0.17 -3.90
HIGH FALLS___HY 23754	18.68 0.40 -11.74	16.83 0.26 -11.69	14.92 0.18 -11.32	16.32 0.27 -11.02	17.28 0.07 -15.91	19.03 0.00 -18.99	19.01 -0.22 -22.73	16.35 0.47 -8.83	18.19 0.13 -16.24	18.84 0.19 -15.99	27.70 0.08 -26.60	32.68 0.03 -32.37	34.13 -0.22 -37.45	32.61 -0.18 -35.29	47.09 -0.16 -49.54	32.78 -0.25 -36.45	30.22 -0.09 -31.52	31.89 -0.17 -34.44	33.87 -0.22 -37.15	32.57 0.45 -25.71	23.44 0.56 -15.26	23.71 0.38 -17.95	22.98 0.38 -17.30	20.33 0.35 -14.95
HILLBURN___GT 23639	18.15 0.39 -11.21	16.30 0.25 -11.17	14.41 0.17 -10.81	15.82 0.25 -10.53	16.57 0.07 -15.20	18.18 0.00 -18.15	18.01 -0.21 -21.72	15.94 0.44 -8.44	17.46 0.12 -15.52	18.12 0.18 -15.29	26.51 0.07 -25.42	31.24 0.02 -30.94	32.50 -0.19 -35.79	31.06 -0.16 -33.73	44.90 -0.15 -47.35	31.19 -0.23 -34.83	28.83 -0.08 -30.12	30.37 -0.15 -32.91	32.24 -0.20 -35.50	31.39 0.41 -24.57	22.72 0.51 -14.58	22.88 0.35 -17.15	22.19 0.35 -16.53	19.65 0.33 -14.29
HISHELDN_WT_PWR 323625	8.69 -0.07 -2.21	7.07 -0.01 -2.21	5.55 0.00 -2.13	7.09 -0.02 -2.08	4.30 0.00 -3.00	3.62 0.00 -3.58	0.75 -0.04 -4.29	8.71 -0.01 -1.67	4.89 -0.01 -3.06	5.66 -0.01 -3.02	6.03 -0.01 -5.02	6.39 0.00 -6.11	3.96 -0.01 -7.06	4.16 0.01 -6.66	7.09 0.04 -9.34	3.50 0.05 -6.87	4.76 0.02 -5.94	4.15 0.04 -6.50	3.97 0.02 -7.01	11.15 -0.10 -4.85	10.37 -0.13 -2.88	8.71 -0.05 -3.39	8.48 -0.08 -3.26	7.81 -0.05 -2.83
HOLTSVILLE_IC_1 23690	19.33 0.58 -12.19	17.41 0.40 -12.14	15.47 0.30 -11.76	16.93 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.66 -9.18	18.90 0.18 -16.88	34.94 0.29 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.57 -0.27 -38.94	33.96 -0.23 -36.70	49.05 -0.17 -51.52	34.19 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.26 -38.63	33.70 0.56 -26.73	24.14 0.65 -15.86	24.44 0.40 -18.67	23.71 0.41 -17.99	21.03 0.45 -15.55
HOLTSVILLE_IC_10 23699	19.35 0.61 -12.19	17.43 0.42 -12.14	15.49 0.31 -11.76	16.95 0.45 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.92 0.68 -9.18	18.90 0.19 -16.88	34.95 0.30 -31.99	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.29 -38.94	33.95 -0.24 -36.70	49.04 -0.19 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.21 -0.22 -35.82	35.29 -0.27 -38.63	33.74 0.59 -26.73	24.18 0.69 -15.86	24.47 0.42 -18.67	23.73 0.43 -17.99	21.05 0.47 -15.55
HOLTSVILLE_IC_2 23691	19.33 0.58 -12.19	17.41 0.40 -12.14	15.47 0.30 -11.76	16.93 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.66 -9.18	18.90 0.18 -16.88	34.94 0.29 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.57 -0.27 -38.94	33.96 -0.23 -36.70	49.05 -0.17 -51.52	34.19 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.26 -38.63	33.70 0.56 -26.73	24.14 0.65 -15.86	24.44 0.40 -18.67	23.71 0.41 -17.99	21.03 0.45 -15.55
HOLTSVILLE_IC_3 23692	19.33 0.58 -12.19	17.41 0.40 -12.14	15.47 0.30 -11.76	16.93 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.66 -9.18	18.90 0.18 -16.88	34.94 0.29 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.57 -0.27 -38.94	33.96 -0.23 -36.70	49.05 -0.17 -51.52	34.19 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.26 -38.63	33.70 0.56 -26.73	24.14 0.65 -15.86	24.44 0.40 -18.67	23.71 0.41 -17.99	21.03 0.45 -15.55

HOLTSVILLE_IC_4 23693	19.33 0.58 -12.19	17.41 0.40 -12.14	15.47 0.30 -11.76	16.93 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.66 -9.18	18.90 0.18 -16.88	34.94 0.29 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.57 -0.27 -38.94	33.96 -0.23 -36.70	49.05 -0.17 -51.52	34.19 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.26 -38.63	33.70 0.56 -26.73	24.14 0.65 -15.86	24.44 0.40 -18.67	23.71 0.41 -17.99	21.03 0.45 -15.55
HOLTSVILLE_IC_5 23694	19.33 0.58 -12.19	17.41 0.40 -12.14	15.47 0.30 -11.76	16.93 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.66 -9.18	18.90 0.18 -16.88	34.94 0.29 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.57 -0.27 -38.94	33.96 -0.23 -36.70	49.05 -0.17 -51.52	34.19 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.26 -38.63	33.70 0.56 -26.73	24.14 0.65 -15.86	24.44 0.40 -18.67	23.71 0.41 -17.99	21.03 0.45 -15.55
HOLTSVILLE_IC_6 23695	19.35 0.61 -12.19	17.43 0.42 -12.14	15.49 0.31 -11.76	16.95 0.45 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.92 0.68 -9.18	18.90 0.19 -16.88	34.95 0.30 -31.99	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.29 -38.94	33.95 -0.24 -36.70	49.04 -0.19 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.21 -0.22 -35.82	35.29 -0.27 -38.63	33.74 0.59 -26.73	24.18 0.69 -15.86	24.47 0.42 -18.67	23.73 0.43 -17.99	21.05 0.47 -15.55
HOLTSVILLE_IC_7 23696	19.35 0.61 -12.19	17.43 0.42 -12.14	15.49 0.31 -11.76	16.95 0.45 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.92 0.68 -9.18	18.90 0.19 -16.88	34.95 0.30 -31.99	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.29 -38.94	33.95 -0.24 -36.70	49.04 -0.19 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.21 -0.22 -35.82	35.29 -0.27 -38.63	33.74 0.59 -26.73	24.18 0.69 -15.86	24.47 0.42 -18.67	23.73 0.43 -17.99	21.05 0.47 -15.55
HOLTSVILLE_IC_8 23697	19.35 0.61 -12.19	17.43 0.42 -12.14	15.49 0.31 -11.76	16.95 0.45 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.92 0.68 -9.18	18.90 0.19 -16.88	34.95 0.30 -31.99	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.29 -38.94	33.95 -0.24 -36.70	49.04 -0.19 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.21 -0.22 -35.82	35.29 -0.27 -38.63	33.74 0.59 -26.73	24.18 0.69 -15.86	24.47 0.42 -18.67	23.73 0.43 -17.99	21.05 0.47 -15.55
HOLTSVILLE_IC_9 23698	19.35 0.61 -12.19	17.43 0.42 -12.14	15.49 0.31 -11.76	16.95 0.45 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.92 0.68 -9.18	18.90 0.19 -16.88	34.95 0.30 -31.99	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.29 -38.94	33.95 -0.24 -36.70	49.04 -0.19 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.21 -0.22 -35.82	35.29 -0.27 -38.63	33.74 0.59 -26.73	24.18 0.69 -15.86	24.47 0.42 -18.67	23.73 0.43 -17.99	21.05 0.47 -15.55
HOWARD_WT_PWR 323690	9.20 0.08 -2.56	7.53 0.11 -2.55	5.95 0.07 -2.47	7.53 0.09 -2.40	4.79 0.03 -3.46	4.17 0.00 -4.14	1.32 -0.13 -4.95	9.12 0.15 -1.92	5.40 0.04 -3.54	6.19 0.05 -3.48	6.84 0.02 -5.79	7.34 0.00 -7.05	4.99 -0.08 -8.16	5.15 -0.03 -7.69	8.48 -0.02 -10.79	4.49 -0.04 -7.94	5.66 0.00 -6.87	5.11 -0.01 -7.51	5.01 -0.03 -8.09	12.03 0.02 -5.60	11.00 0.05 -3.32	9.35 0.06 -3.91	9.10 0.03 -3.77	8.35 0.05 -3.26
HQ_GEN_CEDARS 23644	6.49 -0.06 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.29 -0.01 0.00	0.03 0.00 0.00	-3.41 0.08 0.00	6.89 -0.16 0.00	1.79 -0.04 0.00	2.59 -0.06 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.00 0.09 0.00	-2.44 0.07 0.00	-2.24 0.06 0.00	-3.32 0.10 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.97 0.09 0.00	6.25 -0.16 0.00	7.42 -0.20 0.00	5.23 -0.15 0.00	5.18 -0.13 0.00	4.92 -0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	6.49 -0.06 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.29 -0.01 0.00	0.03 0.00 0.00	-3.41 0.08 0.00	6.89 -0.16 0.00	1.79 -0.04 0.00	2.59 -0.06 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.00 0.09 0.00	-2.44 0.07 0.00	-2.24 0.06 0.00	-3.32 0.10 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.97 0.09 0.00	6.25 -0.16 0.00	7.42 -0.20 0.00	5.23 -0.15 0.00	5.18 -0.13 0.00	4.92 -0.11 0.00
HQ_GEN_IMPORT 323601	6.43 -0.08 0.04	4.81 -0.07 0.00	3.37 -0.05 0.00	4.97 -0.06 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.43 0.06 0.00	6.99 -0.13 -0.07	1.80 -0.03 0.00	2.60 -0.05 0.00	1.01 -0.02 0.00	0.28 0.00 0.00	-3.03 0.07 0.00	-2.45 0.05 0.00	-2.25 0.04 0.00	-3.34 0.07 0.00	-1.19 0.03 0.00	-2.34 0.05 0.00	-3.40 0.06 0.40	6.28 -0.13 0.00	7.47 -0.16 0.00	5.26 -0.11 0.00	5.19 -0.11 0.00	4.93 -0.10 0.00
HQ_GEN_WHEEL 23651	6.43 -0.08 0.04	4.81 -0.07 0.00	3.37 -0.05 0.00	4.97 -0.06 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.43 0.06 0.00	6.99 -0.13 -0.07	1.80 -0.03 0.00	2.60 -0.05 0.00	1.01 -0.02 0.00	0.28 0.00 0.00	-3.03 0.07 0.00	-2.45 0.05 0.00	-2.25 0.04 0.00	-3.34 0.07 0.00	-1.19 0.03 0.00	-2.34 0.05 0.00	-3.40 0.06 0.40	6.28 -0.13 0.00	7.47 -0.16 0.00	5.26 -0.11 0.00	5.19 -0.11 0.00	4.93 -0.10 0.00
HUDSON_AVE_GT_3 23810	19.24 0.50 -12.19	17.36 0.34 -12.14	15.41 0.24 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.78 0.55 -9.18	18.86 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.27 -37.89	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.22 -38.62	33.62 0.48 -26.73	24.10 0.62 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.40 -15.54
HUDSON_AVE_GT_4 23540	19.24 0.50 -12.19	17.36 0.34 -12.14	15.41 0.24 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.78 0.55 -9.18	18.86 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.27 -37.89	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.22 -38.62	33.62 0.48 -26.73	24.10 0.62 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.40 -15.54
HUDSON_AVE_GT_5 23657	19.24 0.50 -12.19	17.36 0.34 -12.14	15.41 0.24 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.78 0.55 -9.18	18.86 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.27 -37.89	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.22 -38.62	33.62 0.48 -26.73	24.10 0.62 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.40 -15.54
HUDSON_AVE_10 24168	19.22 0.48 -12.19	17.33 0.32 -12.14	15.40 0.22 -11.76	16.80 0.31 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.75 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.02 -33.66	35.63 -0.21 -38.94	34.01 -0.17 -36.69	49.05 -0.16 -51.51	34.23 -0.25 -37.89	31.47 -0.09 -32.77	33.26 -0.17 -35.81	35.36 -0.21 -38.62	33.58 0.44 -26.73	24.06 0.57 -15.86	24.43 0.39 -18.66	23.69 0.40 -17.99	20.95 0.38 -15.54

HUNTER MOUNT___DRP 323613	19.51 0.58 -12.38	17.62 0.41 -12.33	15.64 0.28 -11.94	17.06 0.41 -11.62	18.17 0.10 -16.77	20.06 0.00 -20.03	20.17 -0.30 -23.96	17.01 0.65 -9.31	19.12 0.17 -17.12	19.79 0.27 -16.87	29.18 0.11 -28.05	34.45 0.03 -34.14	36.08 -0.32 -39.49	34.45 -0.26 -37.22	49.72 -0.23 -52.25	34.67 -0.35 -38.43	31.90 -0.12 -33.24	33.70 -0.24 -36.32	35.81 -0.31 -39.17	34.16 0.64 -27.11	24.48 0.77 -16.09	24.83 0.52 -18.93	24.06 0.51 -18.24	21.26 0.46 -15.76
HUNTINGTON_RES_REC 323705	19.32 0.58 -12.19	17.41 0.40 -12.14	15.47 0.29 -11.76	16.92 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.82 -0.32 -23.63	16.88 0.64 -9.18	18.89 0.18 -16.88	34.92 0.28 -31.99	34.64 0.10 -33.52	34.99 0.03 -34.67	35.57 -0.27 -38.94	33.97 -0.23 -36.70	49.05 -0.18 -51.52	34.19 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.21 -35.82	35.31 -0.26 -38.63	33.71 0.57 -26.73	24.14 0.66 -15.86	24.45 0.41 -18.67	23.72 0.43 -17.99	21.03 0.46 -15.55
HUNTLEY___63 23557	8.41 -0.10 -1.95	6.81 -0.01 -1.95	5.30 0.00 -1.88	6.84 -0.03 -1.83	3.94 0.00 -2.65	3.19 0.00 -3.16	0.25 -0.04 -3.78	8.52 0.00 -1.47	4.52 -0.01 -2.70	5.31 -0.01 -2.66	5.45 0.00 -4.42	5.67 0.00 -5.39	3.10 -0.04 -6.23	3.36 -0.01 -5.87	5.96 0.02 -8.24	2.66 0.01 -6.06	4.04 0.01 -5.24	3.36 0.02 -5.73	3.10 -0.02 -6.18	10.66 -0.02 -4.28	10.10 -0.07 -2.54	8.35 -0.01 -2.99	8.13 -0.05 -2.88	7.53 0.00 -2.50
HUNTLEY___64 23558	8.41 -0.10 -1.95	6.81 -0.01 -1.95	5.30 0.00 -1.88	6.84 -0.03 -1.83	3.94 0.00 -2.65	3.19 0.00 -3.16	0.25 -0.04 -3.78	8.52 0.00 -1.47	4.52 -0.01 -2.70	5.31 -0.01 -2.66	5.45 0.00 -4.42	5.67 0.00 -5.39	3.10 -0.04 -6.23	3.36 -0.01 -5.87	5.96 0.02 -8.24	2.66 0.01 -6.06	4.04 0.01 -5.24	3.36 0.02 -5.73	3.10 -0.02 -6.18	10.66 -0.02 -4.28	10.10 -0.07 -2.54	8.35 -0.01 -2.99	8.13 -0.05 -2.88	7.53 0.00 -2.50
HUNTLEY___65 23559	8.41 -0.10 -1.95	6.81 -0.01 -1.95	5.30 0.00 -1.88	6.84 -0.03 -1.83	3.94 0.00 -2.65	3.19 0.00 -3.16	0.25 -0.04 -3.78	8.52 0.00 -1.47	4.52 -0.01 -2.70	5.31 -0.01 -2.66	5.45 0.00 -4.42	5.67 0.00 -5.39	3.10 -0.04 -6.23	3.36 -0.01 -5.87	5.96 0.02 -8.24	2.66 0.01 -6.06	4.04 0.01 -5.24	3.36 0.02 -5.73	3.10 -0.02 -6.18	10.66 -0.02 -4.28	10.10 -0.07 -2.54	8.35 -0.01 -2.99	8.13 -0.05 -2.88	7.53 0.00 -2.50
HUNTLEY___66 23560	8.41 -0.10 -1.95	6.81 -0.01 -1.95	5.30 0.00 -1.88	6.84 -0.03 -1.83	3.94 0.00 -2.65	3.19 0.00 -3.16	0.25 -0.04 -3.78	8.52 0.00 -1.47	4.52 -0.01 -2.70	5.31 -0.01 -2.66	5.45 0.00 -4.42	5.67 0.00 -5.39	3.10 -0.04 -6.23	3.36 -0.01 -5.87	5.96 0.02 -8.24	2.66 0.01 -6.06	4.04 0.01 -5.24	3.36 0.02 -5.73	3.10 -0.02 -6.18	10.66 -0.02 -4.28	10.10 -0.07 -2.54	8.35 -0.01 -2.99	8.13 -0.05 -2.88	7.53 0.00 -2.50
HUNTLEY___67 23561	8.43 -0.12 -1.99	6.83 -0.03 -1.99	5.33 -0.01 -1.92	6.87 -0.04 -1.87	4.00 0.00 -2.70	3.26 0.00 -3.23	0.34 -0.03 -3.86	8.52 -0.03 -1.50	4.57 -0.02 -2.76	5.35 -0.02 -2.72	5.54 -0.01 -4.52	5.78 -0.01 -5.50	3.24 -0.02 -6.36	3.49 0.00 -5.99	6.14 0.03 -8.41	2.80 0.02 -6.19	4.15 0.01 -5.35	3.49 0.02 -5.85	3.24 0.00 -6.31	10.71 -0.06 -4.37	10.12 -0.09 -2.59	8.40 -0.03 -3.05	8.18 -0.06 -2.94	7.57 -0.01 -2.55
HUNTLEY___68 23562	8.43 -0.12 -1.99	6.83 -0.03 -1.99	5.33 -0.01 -1.92	6.87 -0.04 -1.87	4.00 0.00 -2.70	3.26 0.00 -3.23	0.34 -0.03 -3.86	8.52 -0.03 -1.50	4.57 -0.02 -2.76	5.35 -0.02 -2.72	5.54 -0.01 -4.52	5.78 -0.01 -5.50	3.24 -0.02 -6.36	3.49 0.00 -5.99	6.14 0.03 -8.41	2.80 0.02 -6.19	4.15 0.01 -5.35	3.49 0.02 -5.85	3.24 0.00 -6.31	10.71 -0.06 -4.37	10.12 -0.09 -2.59	8.40 -0.03 -3.05	8.18 -0.06 -2.94	7.57 -0.01 -2.55
HYLAND___LFGE 323620	8.93 0.25 -2.13	7.23 0.23 -2.12	5.63 0.16 -2.06	7.26 0.23 -2.00	4.24 0.05 -2.89	3.48 0.00 -3.45	0.44 -0.19 -4.12	8.98 0.33 -1.60	4.86 0.09 -2.94	5.69 0.14 -2.90	5.91 0.06 -4.83	6.17 0.02 -5.87	3.51 -0.19 -6.79	3.76 -0.14 -6.40	6.58 -0.11 -8.98	3.01 -0.18 -6.61	4.45 -0.06 -5.72	3.74 -0.12 -6.25	3.50 -0.18 -6.74	11.42 0.34 -4.66	10.81 0.42 -2.76	8.93 0.30 -3.25	8.69 0.25 -3.14	8.00 0.25 -2.72
INDECK___CORINTH 23802	24.16 0.17 -17.44	22.37 0.12 -17.37	20.32 0.08 -16.82	21.53 0.12 -16.38	24.96 0.03 -23.63	28.25 0.00 -28.22	30.16 -0.11 -33.77	20.41 0.24 -13.12	26.03 0.07 -24.12	26.52 0.10 -23.77	40.59 0.05 -39.52	48.40 0.01 -48.10	52.39 -0.16 -55.64	49.82 -0.11 -52.44	71.22 -0.10 -73.61	50.60 -0.14 -54.15	45.57 -0.05 -46.83	48.68 -0.11 -51.17	51.98 -0.16 -55.19	44.92 0.31 -38.20	30.60 0.31 -22.67	32.25 0.20 -26.67	31.18 0.17 -25.71	27.36 0.12 -22.21
INDECK___ILION 23567	6.25 0.01 0.31	4.58 0.01 0.31	3.13 0.01 0.30	4.76 0.02 0.29	0.88 0.00 0.41	-0.46 0.00 0.50	-4.11 -0.02 0.59	6.84 0.02 0.23	1.42 0.01 0.43	2.24 0.01 0.42	0.34 0.01 0.70	-0.56 0.00 0.85	-4.10 -0.02 0.99	-3.45 -0.02 0.93	-3.62 -0.02 1.30	-4.40 -0.03 0.96	-2.05 -0.01 0.83	-3.31 -0.02 0.90	-4.07 -0.03 0.98	5.79 0.05 0.67	7.30 0.07 0.40	4.95 0.04 0.47	4.88 0.03 0.45	4.66 0.02 0.39
INDECK___OLEAN 23982	9.12 0.26 -2.32	7.42 0.24 -2.31	5.82 0.17 -2.23	7.43 0.22 -2.18	4.50 0.07 -3.14	3.78 0.00 -3.75	0.76 -0.23 -4.48	9.13 0.34 -1.74	5.13 0.10 -3.20	5.93 0.12 -3.15	6.32 0.05 -5.25	6.68 0.01 -6.38	4.13 -0.16 -7.39	4.34 -0.11 -6.96	7.39 -0.09 -9.77	3.63 -0.14 -7.19	4.96 -0.04 -6.21	4.33 -0.08 -6.79	4.16 -0.11 -7.33	11.64 0.16 -5.07	10.87 0.23 -3.01	9.16 0.24 -3.54	8.94 0.22 -3.41	8.24 0.26 -2.96
INDECK___OSWEGO 23783	7.44 -0.08 -0.97	5.79 -0.05 -0.97	4.31 -0.04 -0.94	5.88 -0.06 -0.91	2.60 -0.02 -1.32	1.60 0.00 -1.57	-1.58 0.03 -1.88	7.71 -0.08 -0.73	3.15 -0.02 -1.34	3.95 -0.03 -1.32	3.22 0.00 -2.20	2.96 0.02 -2.68	0.02 0.02 -3.10	0.43 0.02 -2.92	1.82 0.02 -4.10	-0.37 0.03 -3.01	1.40 0.01 -2.61	0.48 0.02 -2.85	0.03 0.02 -3.07	8.49 -0.05 -2.13	8.82 -0.06 -1.26	6.82 -0.04 -1.48	6.69 -0.04 -1.43	6.21 -0.05 -1.23
INDECK___YERKES 23781	8.41 -0.09 -1.95	6.81 -0.01 -1.95	5.30 0.00 -1.88	6.85 -0.02 -1.83	3.94 0.00 -2.65	3.19 0.00 -3.16	0.25 -0.04 -3.78	8.52 0.00 -1.47	4.52 -0.01 -2.70	5.31 0.00 -2.66	5.45 0.00 -4.42	5.67 0.00 -5.39	3.10 -0.04 -6.23	3.36 -0.01 -5.87	5.96 0.02 -8.24	2.66 0.01 -6.06	4.04 0.01 -5.24	3.36 0.01 -5.73	3.10 -0.02 -6.18	10.67 -0.02 -4.28	10.11 -0.06 -2.54	8.36 -0.01 -2.99	8.14 -0.04 -2.88	7.53 0.00 -2.50
INDIAN POINT_GT_1 24139	18.98 0.40 -12.02	17.12 0.27 -11.98	15.20 0.19 -11.59	16.59 0.27 -11.28	17.65 0.07 -16.28	19.48 0.00 -19.44	19.56 -0.21 -23.26	16.55 0.45 -9.04	18.57 0.12 -16.62	19.21 0.18 -16.37	28.32 0.07 -27.23	33.44 0.02 -33.14	35.04 -0.19 -38.33	33.46 -0.16 -36.13	48.27 -0.15 -50.72	33.66 -0.23 -37.31	30.97 -0.08 -32.26	32.72 -0.15 -35.26	34.77 -0.19 -38.03	33.13 0.40 -26.31	23.75 0.51 -15.62	24.10 0.35 -18.38	23.36 0.35 -17.71	20.66 0.33 -15.30

INDIAN POINT_GT_2 23659	18.98 0.40 -12.02	17.12 0.27 -11.98	15.20 0.19 -11.59	16.59 0.27 -11.28	17.65 0.07 -16.28	19.48 0.00 -19.44	19.56 -0.21 -23.26	16.55 0.45 -9.04	18.57 0.12 -16.62	19.21 0.18 -16.37	28.32 0.07 -27.23	33.44 0.02 -33.14	35.04 -0.19 -38.33	33.46 -0.16 -36.13	48.27 -0.15 -50.72	33.66 -0.23 -37.31	30.97 -0.08 -32.26	32.72 -0.15 -35.26	34.77 -0.19 -38.03	33.13 0.40 -26.31	23.75 0.51 -15.62	24.10 0.35 -18.38	23.36 0.35 -17.71	20.66 0.33 -15.30
INDIAN POINT_GT_3 24019	18.98 0.40 -12.02	17.12 0.27 -11.98	15.20 0.19 -11.59	16.59 0.27 -11.28	17.65 0.07 -16.28	19.48 0.00 -19.44	19.56 -0.21 -23.26	16.55 0.45 -9.04	18.57 0.12 -16.62	19.21 0.18 -16.37	28.32 0.07 -27.23	33.44 0.02 -33.14	35.04 -0.19 -38.33	33.46 -0.16 -36.13	48.27 -0.15 -50.72	33.66 -0.23 -37.31	30.97 -0.08 -32.26	32.72 -0.15 -35.26	34.77 -0.19 -38.03	33.13 0.40 -26.31	23.75 0.51 -15.62	24.10 0.35 -18.38	23.36 0.35 -17.71	20.66 0.33 -15.30
INDIAN POINT___2 23530	18.61 0.40 -11.66	16.76 0.27 -11.61	14.85 0.19 -11.24	16.25 0.27 -10.96	17.18 0.07 -15.81	18.91 0.00 -18.88	18.88 -0.21 -22.59	16.27 0.45 -8.78	18.09 0.12 -16.14	18.73 0.18 -15.90	27.53 0.07 -26.43	32.48 0.02 -32.17	33.93 -0.19 -37.22	32.41 -0.16 -35.08	46.80 -0.15 -49.24	32.58 -0.23 -36.22	30.03 -0.08 -31.32	31.69 -0.15 -34.23	33.67 -0.19 -36.92	32.36 0.40 -25.55	23.29 0.50 -15.16	23.56 0.35 -17.84	22.84 0.35 -17.19	20.21 0.32 -14.86
INDIAN POINT___3 23531	19.22 0.37 -12.30	17.37 0.25 -12.25	15.45 0.17 -11.86	16.82 0.25 -11.53	18.00 0.07 -16.64	19.91 0.00 -19.87	20.09 -0.20 -23.78	16.71 0.42 -9.24	18.93 0.11 -16.99	19.56 0.17 -16.73	28.92 0.06 -27.83	34.18 0.02 -33.87	35.91 -0.18 -39.18	34.27 -0.15 -36.92	49.40 -0.13 -51.83	34.51 -0.21 -38.13	31.69 -0.08 -32.97	33.51 -0.14 -36.03	35.63 -0.17 -38.87	33.68 0.37 -26.90	24.06 0.47 -15.96	24.48 0.32 -18.78	23.73 0.33 -18.10	20.98 0.31 -15.64
IP CORINTH___1 23988	24.20 0.21 -17.44	22.40 0.15 -17.37	20.34 0.10 -16.82	21.56 0.15 -16.38	24.97 0.04 -23.63	28.25 0.00 -28.22	30.15 -0.13 -33.77	20.46 0.28 -13.12	26.04 0.08 -24.12	26.54 0.12 -23.77	40.60 0.05 -39.52	48.40 0.02 -48.10	52.37 -0.18 -55.64	49.81 -0.13 -52.44	71.21 -0.11 -73.61	50.58 -0.16 -54.15	45.56 -0.05 -46.83	48.66 -0.12 -51.17	51.96 -0.17 -55.19	44.96 0.35 -38.20	30.65 0.35 -22.67	32.29 0.24 -26.67	31.21 0.20 -25.71	27.39 0.14 -22.21
IP___TICONDEROGA 23804	24.37 0.41 -17.41	22.50 0.28 -17.34	20.40 0.19 -16.79	21.68 0.29 -16.35	24.97 0.08 -23.59	28.20 0.00 -28.17	29.91 -0.30 -33.71	20.82 0.67 -13.10	26.10 0.19 -24.08	26.61 0.24 -23.72	40.59 0.11 -39.45	48.33 0.03 -48.02	52.08 -0.37 -55.55	49.56 -0.28 -52.35	70.95 -0.24 -73.49	50.29 -0.35 -54.06	45.42 -0.12 -46.75	48.41 -0.29 -51.08	51.62 -0.41 -55.10	45.36 0.82 -38.13	31.09 0.84 -22.63	32.58 0.58 -26.62	31.48 0.52 -25.66	27.56 0.35 -22.17
ISLIP_RES_REC 323679	19.38 0.63 -12.19	17.45 0.43 -12.14	15.50 0.32 -11.76	16.96 0.47 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.79 -0.35 -23.63	16.93 0.70 -9.18	18.91 0.19 -16.88	34.95 0.31 -31.99	34.65 0.11 -33.52	34.99 0.04 -34.67	35.55 -0.30 -38.94	33.94 -0.25 -36.70	49.03 -0.19 -51.52	34.16 -0.32 -37.90	31.44 -0.13 -32.77	33.21 -0.22 -35.82	35.28 -0.28 -38.63	33.76 0.62 -26.73	24.20 0.71 -15.86	24.48 0.44 -18.67	23.74 0.45 -17.99	21.06 0.49 -15.55
JARVIS____ 23743	6.24 0.00 0.31	4.56 -0.01 0.31	3.12 0.00 0.30	4.74 -0.01 0.29	0.88 0.00 0.41	-0.46 0.00 0.50	-4.09 0.00 0.59	6.83 0.01 0.23	1.41 0.00 0.43	2.23 0.00 0.42	0.33 0.00 0.70	-0.56 0.00 0.85	-4.08 -0.01 0.99	-3.44 -0.01 0.93	-3.60 -0.01 1.30	-4.38 -0.01 0.96	-2.04 0.00 0.83	-3.29 -0.01 0.90	-4.04 -0.01 0.98	5.75 0.01 0.67	7.24 0.02 0.40	4.92 0.01 0.47	4.86 0.01 0.45	4.65 0.01 0.39
JENNISON___1 23625	10.81 0.26 -4.00	9.06 0.21 -3.98	7.41 0.14 -3.85	8.99 0.21 -3.75	6.77 0.05 -5.42	6.50 0.00 -6.46	4.07 -0.17 -7.74	10.40 0.34 -3.01	7.45 0.09 -5.53	8.24 0.14 -5.44	10.14 0.06 -9.05	11.32 0.02 -11.02	9.48 -0.17 -12.75	9.38 -0.14 -12.01	14.45 -0.12 -16.87	8.81 -0.18 -12.41	9.45 -0.06 -10.73	9.20 -0.13 -11.73	9.41 -0.18 -12.64	15.52 0.36 -8.75	13.24 0.43 -5.19	11.79 0.30 -6.11	11.47 0.28 -5.89	10.38 0.26 -5.09
JENNISON___2 23626	10.81 0.26 -4.00	9.06 0.21 -3.98	7.41 0.14 -3.85	8.99 0.21 -3.75	6.77 0.05 -5.42	6.50 0.00 -6.46	4.07 -0.17 -7.74	10.40 0.34 -3.01	7.45 0.09 -5.53	8.24 0.14 -5.44	10.14 0.06 -9.05	11.32 0.02 -11.02	9.48 -0.17 -12.75	9.38 -0.14 -12.01	14.45 -0.12 -16.87	8.81 -0.18 -12.41	9.45 -0.06 -10.73	9.20 -0.13 -11.73	9.41 -0.18 -12.64	15.52 0.36 -8.75	13.24 0.43 -5.19	11.79 0.30 -6.11	11.47 0.28 -5.89	10.38 0.26 -5.09
JERICHO_RISE_WT_PWR 323719	6.43 -0.12 0.00	4.76 -0.12 0.00	3.35 -0.07 0.00	4.97 -0.07 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.34 0.16 0.00	6.65 -0.40 0.00	1.73 -0.10 0.00	2.50 -0.15 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.86 0.24 0.00	-2.32 0.19 0.00	-2.13 0.16 0.00	-3.17 0.25 0.00	-1.12 0.09 0.00	-2.23 0.16 0.00	-2.85 0.21 0.00	6.05 -0.36 0.00	7.09 -0.53 0.00	4.98 -0.40 0.00	4.93 -0.37 0.00	4.68 -0.35 0.00
KCE_NY_1 323755	24.24 0.32 -17.36	22.41 0.24 -17.30	20.33 0.17 -16.75	21.59 0.25 -16.30	24.89 0.06 -23.53	28.13 0.00 -28.09	29.94 -0.18 -33.62	20.51 0.39 -13.06	25.95 0.11 -24.01	26.46 0.14 -23.66	40.43 0.06 -39.34	48.19 0.02 -47.89	52.10 -0.20 -55.40	49.55 -0.15 -52.21	70.85 -0.14 -73.29	50.30 -0.20 -53.91	45.34 -0.07 -46.62	48.41 -0.15 -50.94	51.69 -0.20 -54.95	44.85 0.41 -38.03	30.64 0.45 -22.57	32.24 0.31 -26.55	31.17 0.28 -25.59	27.39 0.24 -22.11
KEDC PORT_JEFF_GT2 24210	19.34 0.60 -12.19	17.43 0.41 -12.14	15.48 0.31 -11.76	16.94 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.90 0.67 -9.18	18.90 0.19 -16.88	34.94 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.28 -38.94	33.96 -0.24 -36.70	49.04 -0.18 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.22 -0.21 -35.82	35.30 -0.27 -38.63	33.73 0.59 -26.73	24.17 0.68 -15.86	24.46 0.42 -18.67	23.72 0.43 -17.99	21.04 0.47 -15.55
KEDC PORT_JEFF_GT3 24211	19.34 0.60 -12.19	17.43 0.41 -12.14	15.48 0.31 -11.76	16.94 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.90 0.67 -9.18	18.90 0.19 -16.88	34.94 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.28 -38.94	33.96 -0.24 -36.70	49.04 -0.18 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.22 -0.21 -35.82	35.30 -0.27 -38.63	33.73 0.59 -26.73	24.17 0.68 -15.86	24.46 0.42 -18.67	23.72 0.43 -17.99	21.04 0.47 -15.55
KEDC_GLWD_GT4 24219	19.29 0.54 -12.19	17.39 0.38 -12.14	15.44 0.27 -11.76	16.87 0.38 -11.46	17.94 0.10 -16.54	19.78 0.00 -19.75	19.85 -0.29 -23.63	16.84 0.60 -9.18	18.87 0.16 -16.88	33.82 0.25 -30.92	34.63 0.09 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.04 -0.19 -51.52	34.19 -0.30 -37.90	31.45 -0.11 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.54 -26.73	24.14 0.66 -15.86	24.48 0.44 -18.67	23.73 0.43 -17.99	21.01 0.43 -15.55

KEDC_GLWD_GT5 24220	19.29 0.54 -12.19	17.39 0.38 -12.14	15.44 0.27 -11.76	16.87 0.38 -11.46	17.94 0.10 -16.54	19.78 0.00 -19.75	19.85 -0.29 -23.63	16.84 0.60 -9.18	18.87 0.16 -16.88	33.82 0.25 -30.92	34.63 0.09 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.04 -0.19 -51.52	34.19 -0.30 -37.90	31.45 -0.11 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.54 -26.73	24.14 0.66 -15.86	24.48 0.44 -18.67	23.73 0.43 -17.99	21.01 0.43 -15.55
KENSICO____ 23655	19.15 0.43 -12.17	17.29 0.30 -12.12	15.36 0.20 -11.73	16.75 0.29 -11.43	17.87 0.08 -16.49	19.72 0.00 -19.69	19.84 -0.23 -23.56	16.69 0.48 -9.16	18.79 0.13 -16.83	19.43 0.19 -16.58	28.68 0.07 -27.58	33.87 0.02 -33.56	35.53 -0.21 -38.83	33.92 -0.17 -36.59	48.92 -0.15 -51.37	34.13 -0.24 -37.79	31.38 -0.09 -32.68	33.16 -0.16 -35.71	35.26 -0.20 -38.52	33.49 0.42 -26.66	23.98 0.54 -15.82	24.36 0.37 -18.61	23.61 0.37 -17.94	20.88 0.35 -15.50
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.17 0.42 -11.20	16.31 0.28 -11.16	14.42 0.20 -10.81	15.84 0.28 -10.52	16.56 0.08 -15.18	18.16 0.00 -18.13	17.96 -0.23 -21.69	15.98 0.50 -8.43	17.46 0.13 -15.50	18.12 0.20 -15.27	26.50 0.08 -25.39	31.21 0.03 -30.90	32.42 -0.23 -35.75	30.99 -0.19 -33.69	44.83 -0.17 -47.30	31.11 -0.26 -34.79	28.78 -0.09 -30.09	30.31 -0.18 -32.88	32.17 -0.23 -35.46	31.43 0.48 -24.54	22.77 0.58 -14.56	22.91 0.40 -17.14	22.21 0.40 -16.51	19.67 0.37 -14.27
KIAC_JFK_GT1 23816	19.24 0.50 -12.19	17.35 0.34 -12.14	15.41 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.78 0.55 -9.18	18.85 0.14 -16.88	19.50 0.22 -16.63	28.75 0.08 -27.65	33.97 0.02 -33.66	35.64 -0.20 -38.94	34.02 -0.17 -36.69	49.06 -0.16 -51.51	34.23 -0.25 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.45 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
KIAC_JFK_GT2 23817	19.24 0.50 -12.19	17.35 0.34 -12.14	15.41 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.78 0.55 -9.18	18.85 0.14 -16.88	19.50 0.22 -16.63	28.75 0.08 -27.65	33.97 0.02 -33.66	35.64 -0.20 -38.94	34.02 -0.17 -36.69	49.06 -0.16 -51.51	34.23 -0.25 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.45 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
KINTIGH____ 23543	8.07 -0.15 -1.67	6.48 -0.06 -1.67	4.99 -0.04 -1.61	6.53 -0.07 -1.57	3.55 -0.01 -2.26	2.74 0.00 -2.70	-0.25 0.01 -3.24	8.22 -0.09 -1.26	4.12 -0.03 -2.31	4.90 -0.03 -2.28	4.81 -0.01 -3.79	4.89 0.00 -4.61	2.24 0.00 -5.34	2.54 0.01 -5.03	4.80 0.03 -7.06	1.82 0.04 -5.19	3.29 0.01 -4.49	2.55 0.03 -4.91	2.24 0.01 -5.29	9.99 -0.08 -3.66	9.68 -0.11 -2.17	7.88 -0.06 -2.56	7.68 -0.08 -2.47	7.13 -0.05 -2.14
LACHUTE____HYDRO 323717	24.37 0.41 -17.41	22.50 0.28 -17.34	20.40 0.19 -16.79	21.68 0.29 -16.35	24.97 0.08 -23.59	28.20 0.00 -28.17	29.91 -0.30 -33.71	20.82 0.67 -13.10	26.10 0.19 -24.08	26.61 0.24 -23.72	40.59 0.11 -39.45	48.33 0.03 -48.02	52.08 -0.37 -55.55	49.56 -0.28 -52.35	70.95 -0.24 -73.49	50.29 -0.35 -54.06	45.42 -0.12 -46.75	48.41 -0.29 -51.08	51.62 -0.41 -55.10	45.36 0.82 -38.13	31.09 0.84 -22.63	32.58 0.58 -26.62	31.48 0.52 -25.66	27.56 0.35 -22.17
LEDERLE____ 23769	18.25 0.42 -11.27	16.38 0.28 -11.23	14.48 0.19 -10.87	15.90 0.27 -10.59	16.65 0.07 -15.28	18.28 0.00 -18.25	18.12 -0.22 -21.84	16.00 0.46 -8.48	17.55 0.12 -15.60	18.21 0.19 -15.37	26.65 0.07 -25.56	31.41 0.02 -31.11	32.68 -0.21 -35.98	31.23 -0.17 -33.91	45.15 -0.16 -47.61	31.37 -0.24 -35.02	28.99 -0.09 -30.28	30.55 -0.16 -33.09	32.43 -0.21 -35.69	31.54 0.43 -24.70	22.82 0.54 -14.66	22.99 0.37 -17.25	22.29 0.37 -16.62	19.74 0.34 -14.37
LINDEN COGEN____ 23786	19.21 0.47 -12.19	17.33 0.31 -12.14	15.39 0.22 -11.76	16.79 0.30 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.90 -0.23 -23.63	16.74 0.51 -9.18	18.84 0.13 -16.88	19.48 0.20 -16.63	28.75 0.08 -27.65	33.97 0.02 -33.66	35.64 -0.20 -38.94	34.02 -0.17 -36.69	49.06 -0.16 -51.51	34.24 -0.25 -37.89	31.47 -0.09 -32.77	33.26 -0.16 -35.81	35.36 -0.20 -38.62	33.57 0.43 -26.73	24.05 0.56 -15.86	24.42 0.38 -18.66	23.67 0.38 -17.99	20.95 0.37 -15.54
LIPA_MISC_IPP 23656	19.30 0.56 -12.19	17.40 0.38 -12.14	15.46 0.29 -11.76	16.92 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.32 -23.63	16.89 0.65 -9.18	18.90 0.18 -16.88	34.94 0.29 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.58 -0.27 -38.94	33.97 -0.23 -36.70	49.05 -0.17 -51.52	34.20 -0.29 -37.90	31.45 -0.12 -32.77	33.23 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.55 -26.73	24.13 0.64 -15.86	24.43 0.39 -18.67	23.69 0.40 -17.99	21.02 0.44 -15.55
LISF____SOLAR 323691	19.31 0.57 -12.19	17.40 0.38 -12.14	15.47 0.29 -11.76	16.92 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.90 0.67 -9.18	18.90 0.19 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.57 -0.28 -38.94	33.96 -0.23 -36.70	49.05 -0.17 -51.52	34.19 -0.30 -37.90	31.44 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.26 -38.63	33.71 0.57 -26.73	24.15 0.66 -15.86	24.44 0.40 -18.67	23.70 0.41 -17.99	21.03 0.46 -15.55
LITTLE FALLS____HYD 24013	6.24 0.00 0.31	4.57 0.01 0.31	3.13 0.01 0.30	4.77 0.03 0.29	0.88 0.00 0.41	-0.46 0.00 0.50	-4.11 -0.02 0.59	6.83 0.01 0.23	1.42 0.01 0.43	2.24 0.00 0.42	0.34 0.01 0.70	-0.56 0.00 0.85	-4.11 -0.03 0.99	-3.45 -0.02 0.93	-3.62 -0.02 1.30	-4.40 -0.03 0.96	-2.04 -0.01 0.83	-3.32 -0.03 0.90	-4.08 -0.04 0.98	5.81 0.07 0.67	7.32 0.11 0.40	4.96 0.05 0.47	4.87 0.02 0.45	4.65 0.01 0.39
LI_NEWBRIDGE____DRP 323616	19.31 0.56 -12.19	17.40 0.39 -12.14	15.45 0.28 -11.76	16.90 0.40 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.83 -0.31 -23.63	16.86 0.62 -9.18	18.88 0.17 -16.88	35.02 0.26 -32.11	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.27 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.19 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.32 -0.25 -38.63	33.69 0.55 -26.73	24.13 0.64 -15.86	24.45 0.41 -18.67	23.72 0.43 -17.99	21.02 0.45 -15.55
LOCKPORT____CC1 323769	8.28 -0.15 -1.88	6.70 -0.05 -1.87	5.20 -0.03 -1.81	6.74 -0.06 -1.77	3.84 -0.01 -2.55	3.08 0.00 -3.05	0.14 -0.01 -3.64	8.40 -0.06 -1.42	4.41 -0.02 -2.60	5.18 -0.03 -2.57	5.28 -0.01 -4.26	5.47 -0.01 -5.19	2.90 -0.01 -6.01	3.16 0.01 -5.66	5.68 0.03 -7.94	2.47 0.04 -5.85	3.86 0.02 -5.06	3.17 0.03 -5.52	2.90 0.00 -5.96	10.46 -0.07 -4.12	9.94 -0.12 -2.45	8.20 -0.05 -2.88	7.98 -0.09 -2.78	7.40 -0.04 -2.41
LOCKPORT____CC2 323770	8.28 -0.15 -1.88	6.70 -0.05 -1.87	5.20 -0.03 -1.81	6.74 -0.06 -1.77	3.84 -0.01 -2.55	3.08 0.00 -3.05	0.14 -0.01 -3.64	8.40 -0.06 -1.42	4.41 -0.02 -2.60	5.18 -0.03 -2.57	5.28 -0.01 -4.26	5.47 -0.01 -5.19	2.90 -0.01 -6.01	3.16 0.01 -5.66	5.68 0.03 -7.94	2.47 0.04 -5.85	3.86 0.02 -5.06	3.17 0.03 -5.52	2.90 0.00 -5.96	10.46 -0.07 -4.12	9.94 -0.12 -2.45	8.20 -0.05 -2.88	7.98 -0.09 -2.78	7.40 -0.04 -2.41

LOCKPORT__CC3 323771	8.28 -0.15 -1.88	6.70 -0.05 -1.87	5.20 -0.03 -1.81	6.74 -0.06 -1.77	3.84 -0.01 -2.55	3.08 0.00 -3.05	0.14 -0.01 -3.64	8.40 -0.06 -1.42	4.41 -0.02 -2.60	5.18 -0.03 -2.57	5.28 -0.01 -4.26	5.47 -0.01 -5.19	2.90 -0.01 -6.01	3.16 0.01 -5.66	5.68 0.03 -7.94	2.47 0.04 -5.85	3.86 0.02 -5.06	3.17 0.03 -5.52	2.90 0.00 -5.96	10.46 -0.07 -4.12	9.94 -0.12 -2.45	8.20 -0.05 -2.88	7.98 -0.09 -2.78	7.40 -0.04 -2.41
LONG_LAKE_PHOENIX 24014	7.53 -0.03 -1.01	5.86 -0.02 -1.00	4.38 -0.01 -0.97	5.96 -0.02 -0.94	2.66 0.00 -1.37	1.66 0.00 -1.63	-1.54 0.01 -1.95	7.79 -0.02 -0.76	3.22 0.00 -1.39	4.02 0.00 -1.37	3.31 0.00 -2.28	3.06 0.00 -2.78	0.11 -0.01 -3.21	0.52 -0.01 -3.03	1.95 0.00 -4.25	-0.29 0.00 -3.13	1.49 0.00 -2.70	0.56 0.00 -2.95	0.11 -0.01 -3.19	8.63 0.01 -2.21	8.94 0.02 -1.31	6.93 0.01 -1.54	6.79 0.00 -1.48	6.31 0.00 -1.28
LOVETT__3 23632	18.23 0.38 -11.29	16.37 0.25 -11.25	14.49 0.18 -10.89	15.89 0.25 -10.60	16.67 0.07 -15.31	18.31 0.00 -18.28	18.17 -0.20 -21.87	15.98 0.43 -8.50	17.57 0.11 -15.62	18.22 0.17 -15.39	26.69 0.06 -25.60	31.46 0.02 -31.15	32.76 -0.18 -36.04	31.30 -0.15 -33.96	45.24 -0.14 -47.68	31.44 -0.22 -35.07	29.04 -0.08 -30.33	30.61 -0.14 -33.14	32.50 -0.19 -35.75	31.54 0.39 -24.74	22.80 0.49 -14.68	22.98 0.33 -17.28	22.28 0.33 -16.65	19.73 0.31 -14.39
LOVETT__4 23642	18.23 0.38 -11.29	16.37 0.25 -11.25	14.49 0.18 -10.89	15.89 0.25 -10.60	16.67 0.07 -15.31	18.31 0.00 -18.28	18.17 -0.20 -21.87	15.98 0.43 -8.50	17.57 0.11 -15.62	18.22 0.17 -15.39	26.69 0.06 -25.60	31.46 0.02 -31.15	32.76 -0.18 -36.04	31.30 -0.15 -33.96	45.24 -0.14 -47.68	31.44 -0.22 -35.07	29.04 -0.08 -30.33	30.61 -0.14 -33.14	32.50 -0.19 -35.75	31.54 0.39 -24.74	22.80 0.49 -14.68	22.98 0.33 -17.28	22.28 0.33 -16.65	19.73 0.31 -14.39
LOVETT__5 23593	18.23 0.38 -11.29	16.37 0.25 -11.25	14.49 0.18 -10.89	15.89 0.25 -10.60	16.67 0.07 -15.31	18.31 0.00 -18.28	18.17 -0.20 -21.87	15.98 0.43 -8.50	17.57 0.11 -15.62	18.22 0.17 -15.39	26.69 0.06 -25.60	31.46 0.02 -31.15	32.76 -0.18 -36.04	31.30 -0.15 -33.96	45.24 -0.14 -47.68	31.44 -0.22 -35.07	29.04 -0.08 -30.33	30.61 -0.14 -33.14	32.50 -0.19 -35.75	31.54 0.39 -24.74	22.80 0.49 -14.68	22.98 0.33 -17.28	22.28 0.33 -16.65	19.73 0.31 -14.39
LOWER RAQUET__HYD 24057	6.49 -0.06 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.37 0.12 0.00	6.81 -0.24 0.00	1.77 -0.06 0.00	2.57 -0.09 0.00	0.99 -0.03 0.00	0.28 -0.01 0.00	-2.97 0.13 0.00	-2.41 0.10 0.00	-2.21 0.08 0.00	-3.28 0.13 0.00	-1.17 0.04 0.00	-2.30 0.09 0.00	-2.93 0.13 0.00	6.18 -0.23 0.00	7.32 -0.30 0.00	5.17 -0.21 0.00	5.16 -0.14 0.00	4.91 -0.12 0.00
LOWER__HUDSON 24059	23.67 0.27 -16.85	21.86 0.20 -16.79	19.81 0.14 -16.25	21.06 0.20 -15.82	24.19 0.05 -22.83	27.30 0.00 -27.27	28.98 -0.15 -32.63	20.05 0.32 -12.68	25.22 0.08 -23.31	25.72 0.11 -22.96	39.26 0.05 -38.19	46.77 0.01 -46.48	50.53 -0.15 -53.77	48.05 -0.11 -50.67	68.73 -0.11 -71.13	48.76 -0.15 -52.33	43.99 -0.05 -45.25	46.95 -0.11 -49.45	50.12 -0.15 -53.34	43.62 0.30 -36.91	29.86 0.34 -21.91	31.38 0.23 -25.77	30.35 0.21 -24.84	26.69 0.20 -21.46
LWR__OSWEGATCHIE_HYD 23850	6.48 -0.08 0.00	4.81 -0.06 0.00	3.37 -0.05 0.00	4.97 -0.07 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.39 0.10 0.00	6.85 -0.20 0.00	1.78 -0.05 0.00	2.58 -0.07 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.00 0.09 0.00	-2.43 0.07 0.00	-2.23 0.06 0.00	-3.32 0.10 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.97 0.09 0.00	6.26 -0.15 0.00	7.42 -0.20 0.00	5.23 -0.15 0.00	5.21 -0.10 0.00	4.93 -0.10 0.00
LYONS_FALL_HYD 23570	6.61 0.05 0.00	4.91 0.04 0.00	3.44 0.02 0.00	5.06 0.03 0.00	1.30 0.00 0.00	0.03 0.00 0.00	-3.52 -0.02 0.00	7.11 0.05 0.00	1.85 0.02 0.00	2.68 0.03 0.00	1.04 0.01 0.00	0.29 0.00 0.00	-3.13 -0.04 0.00	-2.54 -0.03 0.00	-2.33 -0.03 0.00	-3.46 -0.04 0.00	-1.23 -0.02 0.00	-2.42 -0.04 0.00	-3.10 -0.04 0.00	6.51 0.10 0.00	7.73 0.11 0.00	5.44 0.07 0.00	5.38 0.08 0.00	5.08 0.05 0.00
MADISON__COUNTY_LFGE 323628	7.25 0.11 -0.59	5.55 0.09 -0.58	4.04 0.06 -0.57	5.67 0.08 -0.55	2.11 0.02 -0.80	0.98 0.00 -0.95	-2.43 -0.08 -1.14	7.65 0.16 -0.44	2.69 0.04 -0.81	3.52 0.07 -0.80	2.38 0.03 -1.33	1.91 0.01 -1.62	-1.32 -0.09 -1.87	-0.81 -0.07 -1.76	0.12 -0.06 -2.48	-1.69 -0.09 -1.82	0.33 -0.03 -1.58	-0.73 -0.07 -1.72	-1.30 -0.09 -1.86	7.88 0.18 -1.28	8.60 0.22 -0.76	6.42 0.15 -0.90	6.31 0.14 -0.87	5.91 0.13 -0.75
MAPLE RIDGE_WT_1 323574	5.54 -0.19 0.83	3.89 -0.16 0.83	2.51 -0.11 0.80	4.10 -0.16 0.77	0.13 -0.04 1.12	-1.30 0.00 1.34	-4.98 0.12 1.60	6.20 -0.23 0.62	0.63 -0.06 1.14	1.43 -0.09 1.13	-0.88 -0.03 1.87	-2.01 -0.01 2.28	-5.63 0.11 2.64	-4.91 0.09 2.49	-5.74 0.05 3.49	-5.88 0.10 2.57	-3.39 0.04 2.22	-4.74 0.08 2.43	-5.58 0.10 2.62	4.41 -0.19 1.81	6.30 -0.25 1.08	3.96 -0.15 1.26	3.99 -0.10 1.22	3.87 -0.10 1.05
MAPLE RIDGE_WT_2 323611	5.54 -0.19 0.83	3.89 -0.16 0.83	2.51 -0.11 0.80	4.10 -0.16 0.77	0.13 -0.04 1.12	-1.30 0.00 1.34	-4.98 0.12 1.60	6.20 -0.23 0.62	0.63 -0.06 1.14	1.43 -0.09 1.13	-0.88 -0.03 1.87	-2.01 -0.01 2.28	-5.63 0.11 2.64	-4.91 0.09 2.49	-5.74 0.05 3.49	-5.88 0.10 2.57	-3.39 0.04 2.22	-4.74 0.08 2.43	-5.58 0.10 2.62	4.41 -0.19 1.81	6.30 -0.25 1.08	3.96 -0.15 1.26	3.99 -0.10 1.22	3.87 -0.10 1.05
MARBLE RIVER_WT_PWR 323696	6.43 -0.12 0.00	4.76 -0.12 0.00	3.35 -0.07 0.00	4.97 -0.07 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.34 0.16 0.00	6.63 -0.42 0.00	1.73 -0.10 0.00	2.49 -0.16 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.85 0.25 0.00	-2.30 0.20 0.00	-2.12 0.17 0.00	-3.15 0.26 0.00	-1.12 0.09 0.00	-2.22 0.17 0.00	-2.84 0.22 0.00	6.04 -0.37 0.00	7.06 -0.56 0.00	4.95 -0.42 0.00	4.90 -0.40 0.00	4.66 -0.37 0.00
MARSH_HILL_WT_PWR 323713	9.15 0.08 -2.53	7.49 0.11 -2.51	5.92 0.07 -2.43	7.49 0.09 -2.37	4.75 0.03 -3.42	4.12 0.00 -4.08	1.26 -0.13 -4.88	9.10 0.15 -1.90	5.36 0.04 -3.49	6.14 0.05 -3.44	6.76 0.02 -5.72	7.24 0.00 -6.96	4.88 -0.08 -8.05	5.05 -0.04 -7.59	8.33 -0.02 -10.65	4.38 -0.04 -7.83	5.56 0.00 -6.78	5.00 -0.01 -7.40	4.89 -0.04 -7.99	11.97 0.04 -5.53	10.97 0.07 -3.28	9.31 0.07 -3.86	9.06 0.04 -3.72	8.32 0.06 -3.22
MG INDUSTRY__DRP 24185	22.49 0.21 -15.73	20.71 0.16 -15.67	18.70 0.11 -15.17	19.97 0.17 -14.77	22.66 0.05 -21.31	25.48 0.00 -25.45	26.84 -0.11 -30.45	19.12 0.23 -11.83	23.64 0.06 -21.75	24.16 0.07 -21.43	36.69 0.03 -35.64	43.67 0.01 -43.38	46.99 -0.09 -50.18	44.71 -0.07 -47.29	64.02 -0.07 -66.38	45.32 -0.10 -48.83	40.98 -0.03 -42.23	43.69 -0.07 -46.14	46.62 -0.09 -49.77	41.04 0.19 -34.45	28.29 0.23 -20.44	29.59 0.16 -24.05	28.64 0.15 -23.18	25.22 0.16 -20.03

MID___OSWEGATCHIE_HYD 23849	6.48 -0.08 0.00	4.81 -0.06 0.00	3.37 -0.05 0.00	4.97 -0.07 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.39 0.10 0.00	6.85 -0.20 0.00	1.78 -0.05 0.00	2.58 -0.07 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.00 0.09 0.00	-2.43 0.07 0.00	-2.23 0.06 0.00	-3.32 0.10 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.97 0.09 0.00	6.26 -0.15 0.00	7.42 -0.20 0.00	5.23 -0.15 0.00	5.21 -0.10 0.00	4.93 -0.10 0.00
MID___RAQUETTE_HYD 23851	6.49 -0.06 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.37 0.12 0.00	6.81 -0.24 0.00	1.77 -0.06 0.00	2.57 -0.09 0.00	0.99 -0.03 0.00	0.28 -0.01 0.00	-2.97 0.13 0.00	-2.41 0.10 0.00	-2.21 0.08 0.00	-3.28 0.13 0.00	-1.17 0.04 0.00	-2.30 0.09 0.00	-2.93 0.13 0.00	6.18 -0.23 0.00	7.32 -0.30 0.00	5.17 -0.21 0.00	5.16 -0.14 0.00	4.91 -0.12 0.00
MILLIKEN___1 23584	9.12 0.13 -2.44	7.41 0.11 -2.43	5.84 0.08 -2.35	7.43 0.10 -2.29	4.63 0.03 -3.30	3.98 0.00 -3.94	1.13 -0.10 -4.72	9.07 0.19 -1.83	5.25 0.05 -3.37	6.05 0.08 -3.32	6.58 0.03 -5.52	7.01 0.01 -6.72	4.58 -0.10 -7.77	4.74 -0.08 -7.33	7.92 -0.06 -10.28	4.04 -0.11 -7.56	5.29 -0.04 -6.54	4.69 -0.08 -7.15	4.55 -0.10 -7.71	11.95 0.20 -5.33	11.04 0.25 -3.17	9.29 0.18 -3.72	9.06 0.17 -3.59	8.30 0.16 -3.11
MILLIKEN___2 23585	9.12 0.13 -2.44	7.41 0.11 -2.43	5.84 0.08 -2.35	7.43 0.10 -2.29	4.63 0.03 -3.30	3.98 0.00 -3.94	1.13 -0.10 -4.72	9.07 0.19 -1.83	5.25 0.05 -3.37	6.05 0.08 -3.32	6.58 0.03 -5.52	7.01 0.01 -6.72	4.58 -0.10 -7.77	4.74 -0.08 -7.33	7.92 -0.06 -10.28	4.04 -0.11 -7.56	5.29 -0.04 -6.54	4.69 -0.08 -7.15	4.55 -0.10 -7.71	11.95 0.20 -5.33	11.04 0.25 -3.17	9.29 0.18 -3.72	9.06 0.17 -3.59	8.30 0.16 -3.11
MILLIKEN___DIESEL 23629	9.12 0.13 -2.44	7.41 0.11 -2.43	5.84 0.08 -2.35	7.43 0.10 -2.29	4.63 0.03 -3.30	3.98 0.00 -3.94	1.13 -0.10 -4.72	9.07 0.19 -1.83	5.25 0.05 -3.37	6.05 0.08 -3.32	6.58 0.03 -5.52	7.01 0.01 -6.72	4.58 -0.10 -7.77	4.74 -0.08 -7.33	7.92 -0.06 -10.28	4.04 -0.11 -7.56	5.29 -0.04 -6.54	4.69 -0.08 -7.15	4.55 -0.10 -7.71	11.95 0.20 -5.33	11.04 0.25 -3.17	9.29 0.18 -3.72	9.06 0.17 -3.59	8.30 0.16 -3.11
MILLSEAT___LFGE 323607	8.31 -0.05 -1.81	6.70 0.02 -1.80	5.18 0.02 -1.75	6.74 0.01 -1.70	3.76 0.01 -2.45	2.96 0.00 -2.93	-0.05 -0.06 -3.50	8.46 0.05 -1.36	4.34 0.00 -2.50	5.14 0.02 -2.46	5.13 0.01 -4.10	5.27 0.00 -4.99	2.61 -0.06 -5.77	2.89 -0.04 -5.43	5.32 -0.01 -7.63	2.17 -0.03 -5.61	3.64 -0.01 -4.85	2.91 -0.01 -5.30	2.61 -0.05 -5.72	10.43 0.06 -3.96	10.00 0.03 -2.35	8.19 0.05 -2.76	7.98 0.01 -2.66	7.39 0.05 -2.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.10 0.41 -12.14	17.24 0.28 -12.09	15.32 0.19 -11.71	16.70 0.28 -11.39	17.81 0.07 -16.43	19.66 0.00 -19.62	19.77 -0.22 -23.48	16.64 0.46 -9.12	18.73 0.12 -16.77	19.36 0.18 -16.53	28.58 0.07 -27.48	33.75 0.02 -33.45	35.40 -0.20 -38.69	33.79 -0.17 -36.46	48.75 -0.15 -51.19	34.01 -0.23 -37.66	31.27 -0.08 -32.56	33.05 -0.15 -35.59	35.13 -0.19 -38.38	33.38 0.41 -26.56	23.90 0.52 -15.76	24.28 0.35 -18.55	23.54 0.36 -17.88	20.82 0.34 -15.45
MODEL_CITY_ENERGY 24167	8.23 -0.23 -1.90	6.67 -0.10 -1.90	5.19 -0.06 -1.84	6.70 -0.12 -1.79	3.86 -0.02 -2.58	3.12 0.00 -3.08	0.22 0.03 -3.69	8.35 -0.13 -1.43	4.42 -0.05 -2.63	5.19 -0.06 -2.60	5.32 -0.02 -4.32	5.53 -0.01 -5.25	3.01 0.02 -6.08	3.26 0.04 -5.73	5.81 0.06 -8.04	2.58 0.08 -5.91	3.93 0.03 -5.11	3.26 0.06 -5.59	3.00 0.04 -6.03	10.45 -0.14 -4.17	9.88 -0.21 -2.48	8.18 -0.12 -2.91	7.96 -0.15 -2.81	7.37 -0.09 -2.44
MODERN_LFGE___ 323580	8.23 -0.23 -1.90	6.67 -0.10 -1.90	5.19 -0.06 -1.84	6.70 -0.12 -1.79	3.86 -0.02 -2.58	3.12 0.00 -3.08	0.22 0.03 -3.69	8.35 -0.13 -1.43	4.42 -0.05 -2.63	5.19 -0.06 -2.60	5.32 -0.02 -4.32	5.53 -0.01 -5.25	3.01 0.02 -6.08	3.26 0.04 -5.73	5.81 0.06 -8.04	2.58 0.08 -5.91	3.93 0.03 -5.11	3.26 0.06 -5.59	3.00 0.04 -6.03	10.45 -0.14 -4.17	9.88 -0.21 -2.48	8.18 -0.12 -2.91	7.96 -0.15 -2.81	7.37 -0.09 -2.44
MOHAWK_PAPER___DRP 24187	23.25 0.25 -16.45	21.45 0.19 -16.38	19.42 0.14 -15.86	20.68 0.20 -15.45	23.64 0.05 -22.29	26.65 0.00 -26.62	28.22 -0.13 -31.85	19.70 0.27 -12.38	24.65 0.07 -22.75	25.16 0.09 -22.41	38.34 0.04 -37.27	45.66 0.01 -45.37	49.27 -0.12 -52.48	46.86 -0.09 -49.46	67.05 -0.09 -69.43	47.54 -0.12 -51.08	42.91 -0.04 -44.17	45.79 -0.09 -48.27	48.88 -0.12 -52.06	42.68 0.24 -36.03	29.29 0.28 -21.38	30.73 0.20 -25.16	29.73 0.18 -24.24	26.17 0.19 -20.95
MONGAUP___HYD 23641	17.70 0.32 -10.83	15.87 0.21 -10.79	14.00 0.14 -10.44	15.41 0.20 -10.17	16.03 0.06 -14.68	17.56 0.00 -17.53	17.30 -0.17 -20.97	15.56 0.36 -8.15	16.90 0.08 -14.98	17.54 0.13 -14.76	25.63 0.05 -24.54	30.18 0.02 -29.87	31.29 -0.17 -34.56	29.92 -0.14 -32.57	43.30 -0.13 -45.72	30.03 -0.19 -33.63	27.80 -0.07 -29.09	29.29 -0.11 -31.78	31.07 -0.15 -34.28	30.44 0.30 -23.72	22.08 0.38 -14.08	22.25 0.31 -16.57	21.56 0.29 -15.96	19.10 0.27 -13.79
MONTAUK___DIESEL 23721	19.51 0.76 -12.19	17.53 0.51 -12.14	15.56 0.38 -11.76	17.06 0.56 -11.46	17.99 0.15 -16.54	19.78 0.00 -19.75	19.69 -0.45 -23.63	17.14 0.91 -9.18	18.97 0.26 -16.88	35.06 0.41 -32.00	34.69 0.15 -33.52	35.00 0.05 -34.67	35.43 -0.42 -38.94	33.85 -0.34 -36.70	48.95 -0.27 -51.52	34.05 -0.43 -37.90	31.40 -0.17 -32.77	33.12 -0.30 -35.82	35.18 -0.39 -38.63	33.98 0.84 -26.73	24.46 0.97 -15.86	24.66 0.61 -18.67	23.89 0.60 -17.99	21.20 0.62 -15.55
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.16 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.60 0.46 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.70 0.40 -17.99	20.96 0.38 -15.54
MUNSVILLE_WIND_PWR 323609	10.41 0.26 -3.59	8.65 0.20 -3.58	7.02 0.13 -3.46	8.61 0.20 -3.37	6.21 0.05 -4.87	5.85 0.00 -5.81	3.29 -0.17 -6.96	10.09 0.33 -2.70	6.90 0.10 -4.97	7.69 0.15 -4.90	9.23 0.06 -8.14	10.21 0.02 -9.91	8.18 -0.18 -11.46	8.16 -0.14 -10.80	12.74 -0.12 -15.16	7.55 -0.19 -11.15	8.36 -0.07 -9.64	8.00 -0.15 -10.54	8.09 -0.21 -11.37	14.70 0.42 -7.87	12.79 0.49 -4.67	11.21 0.34 -5.49	10.91 0.31 -5.30	9.88 0.27 -4.58
N SALMON___HYD 24042	6.54 -0.02 0.00	4.83 -0.04 0.00	3.40 -0.02 0.00	5.03 0.00 0.00	1.29 -0.01 0.00	0.03 0.00 0.00	-3.39 0.10 0.00	6.80 -0.26 0.00	1.77 -0.06 0.00	2.56 -0.09 0.00	0.98 -0.04 0.00	0.27 -0.01 0.00	-2.94 0.15 0.00	-2.38 0.12 0.00	-2.19 0.10 0.00	-3.25 0.17 0.00	-1.15 0.06 0.00	-2.28 0.10 0.00	-2.92 0.14 0.00	6.19 -0.22 0.00	7.28 -0.35 0.00	5.11 -0.27 0.00	5.06 -0.24 0.00	4.81 -0.22 0.00

N.E_GEN_SANDY PD 24062	21.15 0.29 -14.31	19.38 0.21 -14.29	17.40 0.15 -13.84	18.72 0.21 -13.47	20.67 0.06 -19.31	23.38 0.00 -23.35	24.12 -0.16 -27.78	18.26 0.35 -10.86	21.76 0.09 -19.84	22.32 0.12 -19.55	33.58 0.05 -32.51	39.87 0.01 -39.57	42.53 -0.15 -45.77	40.51 -0.12 -43.13	58.15 -0.11 -60.56	40.97 -0.16 -44.55	37.26 -0.06 -38.52	39.60 -0.11 -42.10	41.80 -0.14 -45.01	38.13 0.29 -31.43	26.62 0.34 -18.65	27.56 0.24 -21.94	26.70 0.25 -21.15	23.54 0.23 -18.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.23 0.40 -11.28	16.38 0.26 -11.24	14.48 0.18 -10.88	15.89 0.26 -10.60	16.67 0.07 -15.30	18.30 0.00 -18.27	18.15 -0.21 -21.86	15.98 0.44 -8.49	17.56 0.12 -15.61	18.21 0.18 -15.38	26.67 0.07 -25.58	31.44 0.02 -31.13	32.73 -0.19 -36.02	31.28 -0.16 -33.94	45.21 -0.15 -47.65	31.41 -0.23 -35.05	29.02 -0.08 -30.31	30.59 -0.15 -33.12	32.47 -0.19 -35.73	31.54 0.40 -24.72	22.80 0.51 -14.67	22.99 0.35 -17.26	22.28 0.34 -16.64	19.73 0.32 -14.38
NARROWS_GT1_1 24228	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT1_2 24229	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT1_3 24230	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT1_4 24231	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT1_5 24232	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT1_6 24233	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT1_7 24234	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT1_8 24235	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT2_1 24236	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT2_2 24237	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT2_3 24238	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT2_4 24239	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT2_5 24240	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54

NARROWS_GT2_6 24241	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT2_7 24242	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NARROWS_GT2_8 24243	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.51 0.58 -12.38	17.62 0.41 -12.33	15.64 0.28 -11.94	17.06 0.41 -11.62	18.17 0.10 -16.77	20.06 0.00 -20.03	20.17 -0.30 -23.96	17.01 0.65 -9.31	19.12 0.17 -17.12	19.79 0.27 -16.87	29.18 0.11 -28.05	34.45 0.03 -34.14	36.08 -0.32 -39.49	34.45 -0.26 -37.22	49.72 -0.23 -52.25	34.67 -0.35 -38.43	31.90 -0.12 -33.24	33.70 -0.24 -36.32	35.81 -0.31 -39.17	34.16 0.64 -27.11	24.48 0.77 -16.09	24.83 0.52 -18.93	24.06 0.51 -18.24	21.26 0.46 -15.76
NEG CAPITAL___MECHNVIL 23645	24.10 0.33 -17.22	22.27 0.25 -17.15	20.20 0.17 -16.61	21.45 0.25 -16.17	24.70 0.07 -23.33	27.90 0.00 -27.87	29.66 -0.19 -33.34	20.40 0.39 -12.96	25.76 0.11 -23.82	26.26 0.14 -23.46	40.11 0.06 -39.02	47.80 0.02 -47.50	51.65 -0.20 -54.94	49.12 -0.15 -51.78	70.25 -0.14 -72.69	49.85 -0.20 -53.47	44.96 -0.07 -46.24	48.00 -0.15 -50.53	51.24 -0.20 -54.50	44.54 0.41 -37.72	30.46 0.45 -22.38	32.02 0.31 -26.33	30.96 0.28 -25.38	27.21 0.25 -21.93
NEG CENTRAL_HIGH_ACRES 23767	7.89 -0.15 -1.49	6.27 -0.08 -1.48	4.79 -0.06 -1.44	6.33 -0.10 -1.40	3.29 -0.02 -2.01	2.44 0.00 -2.41	-0.58 0.03 -2.88	8.06 -0.11 -1.12	3.86 -0.03 -2.06	4.64 -0.03 -2.03	4.38 -0.01 -3.37	4.38 0.00 -4.10	1.66 0.01 -4.74	1.98 0.02 -4.47	4.01 0.03 -6.28	1.24 0.03 -4.62	2.80 0.01 -3.99	2.00 0.03 -4.36	1.66 0.01 -4.70	9.60 -0.06 -3.25	9.47 -0.08 -1.93	7.60 -0.05 -2.27	7.42 -0.08 -2.19	6.88 -0.05 -1.90
NEG CENTRAL___DRP 24199	8.21 0.03 -1.62	6.53 0.04 -1.61	5.01 0.03 -1.56	6.59 0.04 -1.52	3.50 0.01 -2.19	2.66 0.00 -2.62	-0.42 -0.06 -3.13	8.37 0.09 -1.22	4.10 0.03 -2.24	4.90 0.04 -2.21	4.71 0.02 -3.67	4.76 0.00 -4.46	2.00 -0.07 -5.17	2.32 -0.04 -4.87	4.50 -0.03 -6.83	1.55 -0.06 -5.03	3.11 -0.02 -4.35	2.32 -0.04 -4.75	2.00 -0.06 -5.12	10.07 0.11 -3.55	9.87 0.15 -2.10	7.96 0.11 -2.47	7.78 0.09 -2.39	7.19 0.09 -2.07
NEG CENTRAL___INDECK 23768	8.85 0.16 -2.13	7.16 0.16 -2.12	5.58 0.11 -2.06	7.19 0.15 -2.00	4.23 0.04 -2.89	3.48 0.00 -3.45	0.48 -0.16 -4.13	8.91 0.25 -1.61	4.85 0.07 -2.95	5.66 0.11 -2.90	5.90 0.04 -4.83	6.17 0.01 -5.88	3.56 -0.15 -6.80	3.80 -0.11 -6.41	6.62 -0.08 -9.00	3.07 -0.14 -6.62	4.47 -0.04 -5.72	3.78 -0.09 -6.25	3.55 -0.14 -6.75	11.33 0.25 -4.67	10.70 0.31 -2.77	8.86 0.22 -3.26	8.63 0.18 -3.14	7.94 0.19 -2.72
NEG CENTRAL___SENECA 23627	8.40 0.06 -1.79	6.73 0.07 -1.79	5.19 0.04 -1.73	6.78 0.06 -1.68	3.75 0.02 -2.43	2.94 0.00 -2.90	-0.11 -0.09 -3.47	8.55 0.15 -1.35	4.35 0.04 -2.48	5.16 0.06 -2.44	5.12 0.03 -4.06	5.24 0.01 -4.95	2.54 -0.09 -5.72	2.83 -0.06 -5.39	5.23 -0.04 -7.57	2.08 -0.08 -5.57	3.58 -0.02 -4.81	2.83 -0.05 -5.26	2.54 -0.08 -5.67	10.48 0.14 -3.93	10.14 0.19 -2.33	8.26 0.14 -2.74	8.06 0.12 -2.64	7.44 0.12 -2.29
NEG CENTRAL___STATE_STREET 24147	8.22 0.09 -1.57	6.53 0.09 -1.57	5.00 0.06 -1.52	6.60 0.09 -1.48	3.45 0.01 -2.14	2.59 0.00 -2.55	-0.50 -0.06 -3.05	8.34 0.10 -1.18	4.04 0.03 -2.18	4.84 0.04 -2.15	4.62 0.02 -3.57	4.63 0.00 -4.34	1.86 -0.06 -5.03	2.18 -0.05 -4.73	4.31 -0.04 -6.65	1.41 -0.07 -4.89	2.99 -0.02 -4.23	2.18 -0.05 -4.62	1.85 -0.07 -4.98	10.00 0.14 -3.45	9.84 0.17 -2.05	7.92 0.13 -2.41	7.74 0.12 -2.32	7.16 0.11 -2.01
NEG MILLWOOD___DRP 24198	19.44 0.47 -12.42	17.57 0.33 -12.37	15.62 0.22 -11.98	17.02 0.33 -11.67	18.22 0.08 -16.83	20.14 0.00 -20.10	20.30 -0.25 -24.05	16.93 0.54 -9.35	19.16 0.14 -17.18	19.80 0.22 -16.93	29.26 0.08 -28.15	34.57 0.03 -34.26	36.30 -0.24 -39.63	34.64 -0.20 -37.35	49.96 -0.18 -52.43	34.88 -0.28 -38.57	32.05 -0.10 -33.36	33.88 -0.19 -36.45	36.02 -0.24 -39.32	34.11 0.50 -27.21	24.38 0.61 -16.15	24.79 0.42 -19.00	24.03 0.42 -18.31	21.24 0.39 -15.82
NEG NORTH_FLCN_SEA 23793	6.47 -0.08 0.00	4.79 -0.08 0.00	3.37 -0.05 0.00	5.00 -0.03 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.35 0.15 0.00	6.66 -0.39 0.00	1.74 -0.09 0.00	2.51 -0.14 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.86 0.23 0.00	-2.32 0.19 0.00	-2.13 0.16 0.00	-3.17 0.25 0.00	-1.12 0.09 0.00	-2.23 0.16 0.00	-2.86 0.20 0.00	6.09 -0.32 0.00	7.10 -0.52 0.00	4.98 -0.40 0.00	4.93 -0.37 0.00	4.68 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	6.45 -0.10 0.00	4.77 -0.10 0.00	3.35 -0.07 0.00	4.98 -0.06 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.35 0.15 0.00	6.67 -0.38 0.00	1.74 -0.09 0.00	2.51 -0.14 0.00	0.96 -0.06 0.00	0.27 -0.02 0.00	-2.87 0.23 0.00	-2.32 0.18 0.00	-2.14 0.16 0.00	-3.18 0.24 0.00	-1.12 0.09 0.00	-2.23 0.15 0.00	-2.86 0.20 0.00	6.07 -0.34 0.00	7.12 -0.51 0.00	5.00 -0.38 0.00	4.94 -0.36 0.00	4.69 -0.34 0.00
NEG NORTH___ALICE_FALLS 23915	6.49 -0.06 0.00	4.80 -0.07 0.00	3.37 -0.04 0.00	5.01 -0.03 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.36 0.13 0.00	6.69 -0.36 0.00	1.74 -0.08 0.00	2.52 -0.13 0.00	0.97 -0.06 0.00	0.27 -0.02 0.00	-2.88 0.22 0.00	-2.33 0.18 0.00	-2.15 0.15 0.00	-3.18 0.23 0.00	-1.13 0.08 0.00	-2.24 0.14 0.00	-2.87 0.19 0.00	6.12 -0.29 0.00	7.15 -0.48 0.00	5.01 -0.37 0.00	4.95 -0.35 0.00	4.70 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	6.49 -0.06 0.00	4.80 -0.07 0.00	3.37 -0.04 0.00	5.01 -0.03 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.36 0.13 0.00	6.69 -0.36 0.00	1.74 -0.08 0.00	2.52 -0.13 0.00	0.97 -0.06 0.00	0.27 -0.02 0.00	-2.88 0.22 0.00	-2.33 0.18 0.00	-2.15 0.15 0.00	-3.18 0.23 0.00	-1.13 0.08 0.00	-2.24 0.14 0.00	-2.87 0.19 0.00	6.12 -0.29 0.00	7.15 -0.48 0.00	5.01 -0.37 0.00	4.95 -0.35 0.00	4.70 -0.33 0.00

NEG NORTH___PLATTSBURG 23628	6.49 -0.06 0.00	4.80 -0.07 0.00	3.37 -0.04 0.00	5.01 -0.03 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.36 0.13 0.00	6.69 -0.36 0.00	1.74 -0.08 0.00	2.52 -0.13 0.00	0.97 -0.06 0.00	0.27 -0.02 0.00	-2.88 0.22 0.00	-2.33 0.18 0.00	-2.15 0.15 0.00	-3.18 0.23 0.00	-1.13 0.08 0.00	-2.24 0.14 0.00	-2.87 0.19 0.00	6.12 -0.29 0.00	7.15 -0.48 0.00	5.01 -0.37 0.00	4.95 -0.35 0.00	4.70 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	8.28 -0.15 -1.88	6.70 -0.05 -1.87	5.20 -0.03 -1.81	6.74 -0.06 -1.77	3.84 -0.01 -2.55	3.08 0.00 -3.05	0.14 -0.01 -3.64	8.40 -0.06 -1.42	4.41 -0.02 -2.60	5.18 -0.03 -2.57	5.28 -0.01 -4.26	5.47 -0.01 -5.19	2.90 -0.01 -6.01	3.16 0.01 -5.66	5.68 0.03 -7.94	2.47 0.04 -5.85	3.86 0.02 -5.06	3.17 0.03 -5.52	2.90 0.00 -5.96	10.46 -0.07 -4.12	9.94 -0.12 -2.45	8.20 -0.05 -2.88	7.98 -0.09 -2.78	7.40 -0.04 -2.41
NEG WEST___LANCASTR 23811	8.87 0.13 -2.19	7.21 0.15 -2.18	5.64 0.11 -2.11	7.23 0.13 -2.06	4.31 0.04 -2.97	3.58 0.00 -3.54	0.59 -0.16 -4.24	8.92 0.21 -1.65	4.92 0.06 -3.03	5.71 0.07 -2.99	6.02 0.03 -4.96	6.33 0.00 -6.04	3.78 -0.12 -6.99	4.00 -0.08 -6.59	6.90 -0.05 -9.25	3.30 -0.09 -6.81	4.65 -0.03 -5.88	4.00 -0.05 -6.43	3.79 -0.08 -6.93	11.31 0.11 -4.80	10.62 0.14 -2.85	8.88 0.15 -3.35	8.66 0.13 -3.23	8.00 0.16 -2.80
NEG_PENN_ALLEGHNY 23528	10.54 0.12 -3.87	8.83 0.11 -3.85	7.22 0.08 -3.73	8.77 0.10 -3.63	6.57 0.03 -5.24	6.29 0.00 -6.26	3.90 -0.10 -7.49	10.14 0.18 -2.91	7.23 0.05 -5.35	7.99 0.07 -5.27	9.82 0.03 -8.76	10.96 0.01 -10.67	9.15 -0.09 -12.34	9.06 -0.07 -11.63	13.97 -0.06 -16.32	8.50 -0.09 -12.01	9.14 -0.03 -10.39	8.90 -0.06 -11.35	9.10 -0.08 -12.24	15.04 0.15 -8.47	12.84 0.19 -5.03	11.44 0.15 -5.91	11.14 0.14 -5.70	10.09 0.13 -4.93
NEG___GEN_MONROE 24207	8.15 0.04 -1.56	6.48 0.06 -1.55	4.97 0.05 -1.50	6.56 0.06 -1.46	3.43 0.02 -2.11	2.55 0.00 -2.52	-0.57 -0.09 -3.01	8.35 0.13 -1.17	4.01 0.03 -2.15	4.81 0.04 -2.12	4.57 0.01 -3.53	4.58 0.00 -4.29	1.78 -0.09 -4.96	2.11 -0.06 -4.68	4.24 -0.04 -6.57	1.37 -0.05 -4.83	2.95 -0.02 -4.18	2.15 -0.03 -4.57	1.79 -0.07 -4.92	9.94 0.12 -3.41	9.76 0.12 -2.02	7.85 0.09 -2.38	7.66 0.06 -2.29	7.10 0.07 -1.99
NEPA___ENERGY 23901	8.85 0.09 -2.21	7.20 0.13 -2.20	5.64 0.09 -2.13	7.23 0.12 -2.07	4.32 0.03 -2.99	3.60 0.00 -3.57	0.64 -0.14 -4.27	8.92 0.21 -1.66	4.94 0.05 -3.05	5.72 0.06 -3.01	6.05 0.03 -5.00	6.38 0.01 -6.09	3.84 -0.11 -7.04	4.06 -0.07 -6.64	6.98 -0.04 -9.32	3.36 -0.08 -6.85	4.70 -0.02 -5.93	4.06 -0.04 -6.48	3.85 -0.08 -6.99	11.36 0.11 -4.83	10.63 0.14 -2.87	8.90 0.15 -3.38	8.68 0.12 -3.25	7.99 0.14 -2.82
NEVERSINK___HYD 23608	17.63 0.40 -10.67	15.77 0.26 -10.63	13.90 0.19 -10.29	15.32 0.26 -10.02	15.84 0.07 -14.46	17.31 0.00 -17.28	16.95 -0.23 -20.67	15.58 0.49 -8.03	16.73 0.13 -14.77	17.40 0.20 -14.55	25.30 0.08 -24.19	29.75 0.02 -29.45	30.74 -0.23 -34.06	29.41 -0.19 -32.10	42.60 -0.17 -45.07	29.48 -0.26 -33.15	27.37 -0.09 -28.67	28.77 -0.18 -31.33	30.50 -0.23 -33.79	30.27 0.47 -23.38	22.08 0.58 -13.88	22.10 0.40 -16.33	21.43 0.39 -15.74	18.99 0.36 -13.60
NEWTON___FALLS_HYD 23847	6.48 -0.08 0.00	4.81 -0.06 0.00	3.37 -0.05 0.00	4.97 -0.07 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.39 0.10 0.00	6.85 -0.20 0.00	1.78 -0.05 0.00	2.58 -0.07 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.00 0.09 0.00	-2.43 0.07 0.00	-2.23 0.06 0.00	-3.32 0.10 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.97 0.09 0.00	6.26 -0.15 0.00	7.42 -0.20 0.00	5.23 -0.15 0.00	5.21 -0.10 0.00	4.93 -0.10 0.00
NIAGARA_115E_LBMP 323715	8.21 -0.27 -1.92	6.66 -0.13 -1.91	5.19 -0.08 -1.85	6.69 -0.15 -1.80	3.87 -0.03 -2.61	3.15 0.00 -3.11	0.28 0.05 -3.72	8.32 -0.17 -1.45	4.43 -0.06 -2.66	5.19 -0.08 -2.62	5.35 -0.03 -4.36	5.58 -0.01 -5.30	3.09 0.05 -6.14	3.33 0.06 -5.78	5.90 0.08 -8.12	2.66 0.10 -5.97	3.99 0.04 -5.16	3.33 0.07 -5.64	3.08 0.06 -6.09	10.45 -0.18 -4.21	9.85 -0.27 -2.50	8.17 -0.15 -2.94	7.95 -0.19 -2.84	7.36 -0.13 -2.46
NIAGARA_115W_LBMP 323714	8.19 -0.28 -1.92	6.63 -0.16 -1.91	5.17 -0.09 -1.85	6.66 -0.17 -1.80	3.86 -0.04 -2.60	3.14 0.00 -3.10	0.29 0.07 -3.71	8.30 -0.20 -1.44	4.41 -0.07 -2.65	5.19 -0.08 -2.61	5.33 -0.04 -4.35	5.56 -0.01 -5.29	3.09 0.06 -6.12	3.33 0.07 -5.77	5.89 0.09 -8.09	2.66 0.12 -5.95	3.98 0.04 -5.15	3.33 0.09 -5.63	3.08 0.08 -6.07	10.39 -0.22 -4.20	9.80 -0.32 -2.49	8.12 -0.19 -2.93	7.90 -0.22 -2.83	7.33 -0.16 -2.45
NIAGARA_230_LBMP 323716	8.24 -0.21 -1.90	6.68 -0.08 -1.89	5.19 -0.05 -1.83	6.71 -0.10 -1.78	3.85 -0.02 -2.57	3.10 0.00 -3.07	0.19 0.01 -3.67	8.35 -0.13 -1.43	4.41 -0.04 -2.62	5.18 -0.05 -2.58	5.30 -0.02 -4.29	5.50 -0.01 -5.23	2.97 0.01 -6.05	3.22 0.03 -5.70	5.75 0.05 -8.00	2.53 0.06 -5.88	3.90 0.02 -5.09	3.22 0.05 -5.56	2.96 0.03 -6.00	10.43 -0.13 -4.15	9.90 -0.19 -2.46	8.18 -0.10 -2.90	7.96 -0.13 -2.79	7.38 -0.07 -2.42
NIAGARA____ 23760	8.22 -0.25 -1.91	6.65 -0.13 -1.90	5.19 -0.08 -1.85	6.69 -0.15 -1.80	3.86 -0.03 -2.60	3.14 0.00 -3.10	0.29 0.06 -3.72	8.33 -0.16 -1.44	4.42 -0.06 -2.64	5.20 -0.06 -2.61	5.33 -0.03 -4.33	5.55 -0.01 -5.28	3.07 0.05 -6.11	3.32 0.06 -5.76	5.87 0.08 -8.09	2.65 0.11 -5.96	3.97 0.04 -5.14	3.31 0.07 -5.62	3.07 0.06 -6.07	10.43 -0.17 -4.19	9.86 -0.25 -2.48	8.16 -0.14 -2.92	7.94 -0.18 -2.82	7.36 -0.12 -2.45
NINE_MILE_1 23575	7.26 -0.11 -0.82	5.61 -0.08 -0.82	4.15 -0.05 -0.79	5.72 -0.09 -0.77	2.39 -0.02 -1.11	1.36 0.00 -1.33	-1.86 0.05 -1.59	7.56 -0.11 -0.62	2.94 -0.03 -1.13	3.73 -0.04 -1.12	2.87 -0.01 -1.86	2.54 0.00 -2.26	-0.45 0.04 -2.62	-0.01 0.03 -2.47	1.19 0.03 -3.46	-0.83 0.04 -2.54	1.01 0.02 -2.20	0.05 0.03 -2.40	-0.43 0.04 -2.60	8.12 -0.08 -1.80	8.59 -0.10 -1.07	6.56 -0.07 -1.25	6.43 -0.08 -1.21	5.97 -0.08 -1.02
NINE_MILE_2 23744	7.25 -0.11 -0.82	5.61 -0.08 -0.82	4.15 -0.05 -0.79	5.72 -0.09 -0.77	2.39 -0.02 -1.11	1.36 0.00 -1.32	-1.86 0.05 -1.59	7.56 -0.11 -0.62	2.93 -0.03 -1.13	3.73 -0.04 -1.11	2.87 -0.01 -1.85	2.54 0.00 -2.26	-0.45 0.04 -2.61	-0.01 0.03 -2.46	1.19 0.03 -3.45	-0.83 0.04 -2.54	1.00 0.02 -2.20	0.05 0.03 -2.40	-0.43 0.04 -2.59	8.12 -0.08 -1.79	8.58 -0.10 -1.06	6.56 -0.07 -1.25	6.43 -0.08 -1.20	5.97 -0.08 -1.02
NM_CAPITAL___DRP 24208	23.05 0.22 -16.27	21.26 0.17 -16.21	19.24 0.12 -15.69	20.49 0.18 -15.28	23.40 0.05 -22.05	26.37 0.00 -26.34	27.90 -0.11 -31.51	19.52 0.22 -12.24	24.40 0.05 -22.51	24.90 0.07 -22.17	37.93 0.03 -36.88	45.18 0.01 -44.88	48.74 -0.09 -51.92	46.36 -0.07 -48.93	66.33 -0.06 -68.69	47.02 -0.10 -50.53	42.45 -0.03 -43.70	45.30 -0.07 -47.75	48.35 -0.09 -51.50	42.24 0.19 -35.64	29.00 0.22 -21.15	30.42 0.15 -24.89	29.43 0.14 -23.99	25.92 0.16 -20.73

NM_CENTRAL___DRP 24181	7.66 0.01 -1.10	5.99 0.02 -1.10	4.49 0.01 -1.07	6.08 0.01 -1.04	2.80 0.00 -1.49	1.82 0.00 -1.79	-1.38 -0.02 -2.14	7.92 0.04 -0.83	3.37 0.01 -1.53	4.18 0.02 -1.50	3.54 0.01 -2.50	3.33 0.00 -3.04	0.39 -0.03 -3.52	0.79 -0.02 -3.32	2.35 -0.02 -4.66	-0.02 -0.03 -3.43	1.74 -0.01 -2.96	0.83 -0.02 -3.24	0.40 -0.03 -3.49	8.89 0.06 -2.42	9.13 0.07 -1.43	7.12 0.05 -1.69	6.97 0.04 -1.63	6.49 0.04 -1.41
NM_FRONTIER___DRP 24179	8.19 -0.28 -1.92	6.63 -0.16 -1.91	5.17 -0.09 -1.85	6.66 -0.17 -1.80	3.86 -0.04 -2.60	3.14 0.00 -3.10	0.29 0.07 -3.71	8.30 -0.20 -1.44	4.41 -0.07 -2.65	5.19 -0.08 -2.61	5.33 -0.04 -4.35	5.56 -0.01 -5.29	3.09 0.06 -6.12	3.33 0.07 -5.77	5.89 0.09 -8.09	2.66 0.12 -5.95	3.98 0.04 -5.15	3.33 0.09 -5.63	3.08 0.08 -6.07	10.39 -0.22 -4.20	9.80 -0.32 -2.49	8.12 -0.19 -2.93	7.90 -0.22 -2.83	7.33 -0.16 -2.45
NM_ST_REGIS___HYD 24053	6.50 -0.05 0.00	4.82 -0.05 0.00	3.38 -0.03 0.00	5.00 -0.04 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.38 0.11 0.00	6.80 -0.25 0.00	1.77 -0.06 0.00	2.56 -0.09 0.00	0.99 -0.04 0.00	0.27 -0.01 0.00	-2.96 0.13 0.00	-2.40 0.10 0.00	-2.20 0.09 0.00	-3.27 0.14 0.00	-1.16 0.05 0.00	-2.29 0.09 0.00	-2.93 0.13 0.00	6.18 -0.23 0.00	7.31 -0.31 0.00	5.16 -0.22 0.00	5.13 -0.17 0.00	4.88 -0.15 0.00
NORTHPORT___1 23551	19.33 0.58 -12.19	17.42 0.40 -12.14	15.47 0.30 -11.76	16.92 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.65 -9.18	18.89 0.17 -16.88	34.95 0.27 -32.02	34.64 0.10 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.97 -0.22 -36.70	49.06 -0.17 -51.52	34.20 -0.29 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.25 -38.63	33.68 0.54 -26.73	24.10 0.61 -15.86	24.42 0.37 -18.67	23.70 0.41 -17.99	21.03 0.46 -15.55
NORTHPORT___2 23552	19.33 0.58 -12.19	17.42 0.40 -12.14	15.47 0.30 -11.76	16.92 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.65 -9.18	18.89 0.17 -16.88	34.95 0.27 -32.02	34.64 0.10 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.97 -0.22 -36.70	49.06 -0.17 -51.52	34.20 -0.29 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.25 -38.63	33.68 0.54 -26.73	24.10 0.61 -15.86	24.42 0.37 -18.67	23.70 0.41 -17.99	21.03 0.46 -15.55
NORTHPORT___3 23553	19.29 0.55 -12.19	17.39 0.38 -12.14	15.45 0.28 -11.76	16.89 0.40 -11.46	17.94 0.10 -16.54	19.78 0.00 -19.75	19.83 -0.30 -23.63	16.85 0.61 -9.18	18.88 0.16 -16.88	34.92 0.26 -32.01	34.64 0.09 -33.52	34.99 0.03 -34.67	35.60 -0.25 -38.94	33.98 -0.21 -36.70	49.06 -0.17 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.33 -0.24 -38.63	33.67 0.52 -26.73	24.09 0.60 -15.86	24.42 0.37 -18.67	23.69 0.40 -17.99	21.00 0.43 -15.55
NORTHPORT___4 23650	19.29 0.55 -12.19	17.39 0.38 -12.14	15.45 0.28 -11.76	16.89 0.40 -11.46	17.94 0.10 -16.54	19.78 0.00 -19.75	19.83 -0.30 -23.63	16.85 0.61 -9.18	18.88 0.16 -16.88	34.92 0.26 -32.01	34.64 0.09 -33.52	34.99 0.03 -34.67	35.60 -0.25 -38.94	33.98 -0.21 -36.70	49.06 -0.17 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.33 -0.24 -38.63	33.67 0.52 -26.73	24.09 0.60 -15.86	24.42 0.37 -18.67	23.69 0.40 -17.99	21.00 0.43 -15.55
NORTHPORT___IC 23718	19.33 0.58 -12.19	17.42 0.40 -12.14	15.47 0.30 -11.76	16.92 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.65 -9.18	18.89 0.17 -16.88	34.95 0.27 -32.02	34.64 0.10 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.97 -0.22 -36.70	49.06 -0.17 -51.52	34.20 -0.29 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.25 -38.63	33.68 0.54 -26.73	24.10 0.61 -15.86	24.42 0.37 -18.67	23.70 0.41 -17.99	21.03 0.46 -15.55
NPX_GEN_1385_PROXY 323591	19.26 0.51 -12.19	17.37 0.35 -12.14	15.45 0.28 -11.76	16.89 0.40 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.83 -0.30 -23.63	16.83 0.60 -9.18	18.86 0.14 -16.88	34.86 0.19 -32.02	34.61 0.07 -33.52	34.98 0.02 -34.67	8.18 -0.16 -11.43	34.05 -0.14 -36.70	49.12 -0.10 -51.52	34.30 -0.18 -37.90	31.49 -0.08 -32.77	33.30 -0.13 -35.82	35.38 -0.19 -38.63	33.59 0.44 -26.73	23.87 0.38 -15.86	24.26 0.21 -18.67	23.56 0.27 -17.99	20.94 0.36 -15.55
NPX_GEN_CSC 323557	19.29 0.54 -12.19	17.38 0.36 -12.14	15.45 0.28 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.32 -23.63	16.88 0.64 -9.18	18.90 0.18 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.06 -0.16 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.24 -38.63	33.67 0.53 -26.73	24.10 0.61 -15.86	24.41 0.37 -18.67	23.67 0.38 -17.99	21.01 0.43 -15.55
NSINS_S_GLNS_FALLS 23858	24.21 0.25 -17.41	22.39 0.18 -17.34	20.33 0.12 -16.79	21.56 0.18 -16.35	24.94 0.04 -23.59	28.21 0.00 -28.17	30.06 -0.15 -33.71	20.49 0.34 -13.10	26.01 0.10 -24.08	26.51 0.14 -23.72	40.54 0.06 -39.45	48.32 0.01 -48.02	52.25 -0.21 -55.55	49.70 -0.15 -52.35	71.06 -0.13 -73.49	50.46 -0.19 -54.06	45.47 -0.06 -46.75	48.56 -0.14 -51.08	51.84 -0.20 -55.10	44.94 0.40 -38.13	30.67 0.41 -22.63	32.28 0.28 -26.62	31.20 0.24 -25.66	27.38 0.18 -22.17
NUCOR_STEEL___DRP 24197	8.12 0.05 -1.51	6.43 0.05 -1.51	4.91 0.04 -1.46	6.50 0.05 -1.42	3.36 0.01 -2.05	2.48 0.00 -2.45	-0.62 -0.05 -2.93	8.29 0.10 -1.14	3.95 0.03 -2.09	4.75 0.04 -2.06	4.47 0.02 -3.43	4.46 0.00 -4.17	1.67 -0.06 -4.82	2.00 -0.04 -4.54	4.05 -0.04 -6.38	1.21 -0.07 -4.69	2.82 -0.02 -4.06	2.00 -0.05 -4.44	1.66 -0.07 -4.78	9.85 0.13 -3.31	9.75 0.16 -1.97	7.82 0.13 -2.31	7.65 0.11 -2.23	7.07 0.11 -1.93
NYISO_LBMP_REFERENCE 24008	6.55 0.00 0.00	4.87 0.00 0.00	3.42 0.00 0.00	5.03 0.00 0.00	1.30 0.00 0.00	0.03 0.00 0.00	-3.49 0.00 0.00	7.05 0.00 0.00	1.83 0.00 0.00	2.65 0.00 0.00	1.03 0.00 0.00	0.28 0.00 0.00	-3.09 0.00 0.00	-2.50 0.00 0.00	-2.30 0.00 0.00	-3.41 0.00 0.00	-1.21 0.00 0.00	-2.39 0.00 0.00	-3.06 0.00 0.00	6.41 0.00 0.00	7.62 0.00 0.00	5.38 0.00 0.00	5.30 0.00 0.00	5.03 0.00 0.00
NYPA_BRENTWD____GT 24164	19.38 0.64 -12.19	17.45 0.44 -12.14	15.50 0.32 -11.76	16.96 0.47 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.78 -0.36 -23.63	16.95 0.71 -9.18	18.91 0.19 -16.88	34.94 0.30 -31.98	34.65 0.11 -33.52	34.99 0.04 -34.67	35.55 -0.30 -38.94	33.94 -0.25 -36.70	49.03 -0.20 -51.52	34.16 -0.33 -37.90	31.43 -0.13 -32.77	33.21 -0.22 -35.82	35.29 -0.28 -38.63	33.77 0.62 -26.73	24.21 0.72 -15.86	24.49 0.45 -18.67	23.76 0.47 -17.99	21.08 0.50 -15.55
NYPA_GOWANUS____GT5 24156	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54

NYPA_GOWANUS____GT6 24157	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
NYPA_HARLEM__RVR_GT1 24160	19.22 0.48 -12.19	17.36 0.34 -12.14	15.41 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.55 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.63 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
NYPA_HARLEM__RVR_GT2 24161	19.22 0.48 -12.19	17.36 0.34 -12.14	15.41 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.55 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.63 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
NYPA_KENT____GT 24152	19.24 0.50 -12.19	17.35 0.34 -12.14	15.41 0.24 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.78 0.55 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.19 -36.70	49.05 -0.17 -51.51	34.22 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.18 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.10 0.62 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.98 0.40 -15.54
NYPA_POUCH1____GT 24155	19.21 0.47 -12.19	17.32 0.30 -12.14	15.40 0.22 -11.76	16.80 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.58 0.02 -33.27	31.13 -0.19 -34.42	32.01 -0.17 -34.69	49.07 -0.15 -51.51	34.24 -0.24 -37.90	31.48 -0.08 -32.77	33.26 -0.16 -35.81	35.04 -0.19 -38.30	33.39 0.41 -26.58	24.07 0.59 -15.86	24.44 0.40 -18.66	23.69 0.40 -17.99	20.96 0.38 -15.54
NYPA_VERNON____GT2 24162	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
NYPA_VERNON____GT3 24163	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
NYPA__ASTORIA_CC1 323568	19.26 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
NYPA__ASTORIA_CC2 323569	19.26 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.28 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
NYPA__HOLTSVILL 23794	19.33 0.58 -12.19	17.41 0.40 -12.14	15.47 0.30 -11.76	16.93 0.43 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.66 -9.18	18.90 0.18 -16.88	34.94 0.29 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.57 -0.27 -38.94	33.96 -0.23 -36.70	49.05 -0.17 -51.52	34.19 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.26 -38.63	33.70 0.56 -26.73	24.14 0.65 -15.86	24.44 0.40 -18.67	23.71 0.41 -17.99	21.03 0.45 -15.55
NYPA____HELLGATE_GT1 24158	19.22 0.48 -12.19	17.36 0.34 -12.14	15.41 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.55 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.63 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
NYPA____HELLGATE_GT2 24159	19.22 0.48 -12.19	17.36 0.34 -12.14	15.41 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.79 0.55 -9.18	18.86 0.15 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.63 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.45 -26.73	24.09 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.98 0.40 -15.54
NYS_BARGE__HYD 23848	8.26 -0.16 -1.87	6.68 -0.05 -1.86	5.19 -0.03 -1.80	6.72 -0.07 -1.75	3.82 -0.01 -2.53	3.05 0.00 -3.02	0.11 -0.01 -3.62	8.40 -0.06 -1.40	4.39 -0.03 -2.58	5.17 -0.03 -2.54	5.25 -0.01 -4.23	5.43 -0.01 -5.15	2.85 -0.01 -5.96	3.12 0.01 -5.61	5.62 0.03 -7.88	2.42 0.04 -5.80	3.82 0.02 -5.01	3.12 0.03 -5.48	2.85 0.00 -5.91	10.43 -0.07 -4.09	9.92 -0.12 -2.43	8.18 -0.05 -2.86	7.96 -0.09 -2.75	7.38 -0.04 -2.39
OAK ORCHARD__HYD 24046	8.04 -0.05 -1.54	6.41 0.00 -1.54	4.91 0.00 -1.48	6.48 -0.01 -1.45	3.39 0.00 -2.09	2.53 0.00 -2.49	-0.54 -0.03 -2.98	8.21 0.00 -1.16	3.96 0.00 -2.13	4.76 0.00 -2.10	4.52 0.01 -3.49	4.53 0.00 -4.25	1.78 -0.04 -4.91	2.10 -0.02 -4.63	4.20 0.00 -6.50	1.35 -0.02 -4.78	2.92 -0.01 -4.14	2.12 -0.01 -4.52	1.78 -0.04 -4.87	9.82 0.03 -3.37	9.65 0.03 -2.00	7.77 0.03 -2.35	7.58 0.00 -2.27	7.03 0.02 -1.97
OCC_CHEM__DRP 24175	8.22 -0.26 -1.92	6.65 -0.14 -1.91	5.19 -0.08 -1.85	6.68 -0.15 -1.80	3.87 -0.03 -2.60	3.14 0.00 -3.11	0.28 0.06 -3.72	8.32 -0.17 -1.45	4.43 -0.06 -2.66	5.20 -0.07 -2.62	5.34 -0.03 -4.35	5.57 -0.01 -5.30	3.08 0.05 -6.13	3.33 0.06 -5.77	5.89 0.08 -8.11	2.66 0.11 -5.96	3.99 0.04 -5.16	3.33 0.08 -5.63	3.08 0.06 -6.08	10.42 -0.19 -4.21	9.83 -0.29 -2.50	8.15 -0.17 -2.94	7.93 -0.20 -2.83	7.35 -0.14 -2.46

OH_GEN_PROXY 24063	8.27 -0.19 -1.90	6.69 -0.07 -1.90	5.21 -0.05 -1.83	6.73 -0.09 -1.78	3.86 -0.01 -2.58	3.11 0.00 -3.08	0.20 0.01 -3.68	8.37 -0.11 -1.43	4.43 -0.03 -2.63	5.20 -0.05 -2.59	5.32 -0.02 -4.31	5.52 -0.01 -5.25	2.98 0.01 -6.07	3.24 0.03 -5.72	5.78 0.05 -8.03	2.55 0.06 -5.91	3.92 0.02 -5.11	3.24 0.04 -5.58	2.98 0.02 -6.02	10.46 -0.12 -4.17	9.93 -0.17 -2.47	8.21 -0.08 -2.91	7.99 -0.12 -2.80	7.40 -0.06 -2.43
OLIN_CORP_DRP 24177	8.25 -0.24 -1.94	6.69 -0.11 -1.93	5.22 -0.07 -1.87	6.72 -0.13 -1.82	3.90 -0.03 -2.63	3.17 0.00 -3.14	0.29 0.03 -3.75	8.36 -0.15 -1.46	4.46 -0.05 -2.68	5.23 -0.07 -2.64	5.39 -0.03 -4.39	5.62 -0.01 -5.34	3.12 0.03 -6.18	3.36 0.04 -5.82	5.95 0.06 -8.18	2.69 0.08 -6.02	4.03 0.03 -5.20	3.36 0.06 -5.68	3.11 0.05 -6.13	10.50 -0.15 -4.24	9.91 -0.23 -2.52	8.22 -0.13 -2.96	8.00 -0.16 -2.86	7.40 -0.10 -2.48
OLIN_CORP_DSASP 323712	8.22 -0.26 -1.92	6.65 -0.14 -1.91	5.19 -0.08 -1.85	6.68 -0.15 -1.80	3.87 -0.03 -2.60	3.14 0.00 -3.11	0.28 0.06 -3.72	8.32 -0.17 -1.45	4.43 -0.06 -2.66	5.20 -0.07 -2.62	5.34 -0.03 -4.35	5.57 -0.01 -5.30	3.08 0.05 -6.13	3.33 0.06 -5.77	5.89 0.08 -8.11	2.66 0.11 -5.96	3.99 0.04 -5.16	3.33 0.08 -5.63	3.08 0.06 -6.08	10.42 -0.19 -4.21	9.83 -0.29 -2.50	8.15 -0.17 -2.94	7.93 -0.20 -2.83	7.35 -0.14 -2.46
ONEIDA_HERK_LFGE 323681	6.63 0.07 0.00	4.93 0.05 0.00	3.45 0.03 0.00	5.08 0.05 0.00	1.31 0.01 0.00	0.03 0.00 0.00	-3.53 -0.04 0.00	7.14 0.09 0.00	1.86 0.03 0.00	2.69 0.04 0.00	1.05 0.02 0.00	0.29 0.00 0.00	-3.15 -0.06 0.00	-2.55 -0.04 0.00	-2.34 -0.04 0.00	-3.47 -0.06 0.00	-1.23 -0.02 0.00	-2.43 -0.05 0.00	-3.12 -0.06 0.00	6.54 0.13 0.00	7.76 0.14 0.00	5.47 0.09 0.00	5.40 0.10 0.00	5.11 0.08 0.00
ONONDAGA_REF_OCCRA 23987	7.96 0.04 -1.36	6.27 0.04 -1.36	4.76 0.03 -1.31	6.35 0.04 -1.28	3.15 0.01 -1.84	2.23 0.00 -2.20	-0.90 -0.04 -2.63	8.15 0.08 -1.02	3.73 0.02 -1.88	4.54 0.03 -1.85	4.12 0.02 -3.08	4.04 0.00 -3.75	1.19 -0.05 -4.34	1.54 -0.04 -4.09	3.41 -0.03 -5.74	0.76 -0.05 -4.22	2.42 -0.02 -3.65	1.57 -0.04 -3.99	1.19 -0.05 -4.30	9.49 0.10 -2.98	9.51 0.12 -1.77	7.54 0.09 -2.08	7.38 0.07 -2.01	6.84 0.07 -1.74
ONONDAGA___COGEN 23986	7.85 0.02 -1.27	6.17 0.03 -1.27	4.66 0.01 -1.23	6.25 0.02 -1.19	3.03 0.00 -1.72	2.09 0.00 -2.06	-1.06 -0.03 -2.46	8.07 0.06 -0.96	3.61 0.02 -1.76	4.41 0.03 -1.73	3.92 0.01 -2.88	3.80 0.00 -3.51	0.92 -0.04 -4.06	1.29 -0.03 -3.83	3.05 -0.02 -5.37	0.49 -0.04 -3.95	2.19 -0.01 -3.42	1.32 -0.03 -3.73	0.92 -0.04 -4.03	9.28 0.08 -2.79	9.37 0.10 -1.66	7.40 0.07 -1.95	7.24 0.06 -1.88	6.71 0.06 -1.63
ONTARIO___LFGE 23819	8.40 0.06 -1.79	6.73 0.07 -1.79	5.19 0.04 -1.73	6.78 0.06 -1.68	3.75 0.02 -2.43	2.94 0.00 -2.90	-0.11 -0.09 -3.47	8.55 0.15 -1.35	4.35 0.04 -2.48	5.16 0.06 -2.44	5.12 0.03 -4.06	5.24 0.01 -4.95	2.54 -0.09 -5.72	2.83 -0.06 -5.39	5.23 -0.04 -7.57	2.08 -0.08 -5.57	3.58 -0.02 -4.81	2.83 -0.05 -5.26	2.54 -0.08 -5.67	10.48 0.14 -3.93	10.14 0.19 -2.33	8.26 0.14 -2.74	8.06 0.12 -2.64	7.44 0.12 -2.29
ORANGEVILLE_WT_PWR 323706	8.77 -0.07 -2.28	7.14 -0.01 -2.27	5.62 0.00 -2.20	7.16 -0.02 -2.15	4.39 0.00 -3.09	3.73 0.00 -3.69	0.89 -0.04 -4.42	8.77 0.00 -1.72	4.98 -0.01 -3.16	5.75 -0.01 -3.11	6.19 -0.01 -5.17	6.58 0.00 -6.30	4.18 -0.01 -7.28	4.38 0.02 -6.86	7.38 0.04 -9.63	3.72 0.05 -7.09	4.94 0.02 -6.13	4.36 0.04 -6.70	4.19 0.03 -7.22	11.30 -0.11 -5.00	10.46 -0.13 -2.97	8.81 -0.06 -3.49	8.58 -0.09 -3.36	7.89 -0.05 -2.92
OSWEGATCHIE___HYD 24044	6.48 -0.08 0.00	4.81 -0.06 0.00	3.37 -0.05 0.00	4.97 -0.07 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.39 0.10 0.00	6.85 -0.20 0.00	1.78 -0.05 0.00	2.58 -0.07 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.00 0.09 0.00	-2.43 0.07 0.00	-2.23 0.06 0.00	-3.32 0.10 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.97 0.09 0.00	6.26 -0.15 0.00	7.42 -0.20 0.00	5.23 -0.15 0.00	5.21 -0.10 0.00	4.93 -0.10 0.00
OSWEGO___5 23606	7.40 -0.08 -0.93	5.75 -0.05 -0.92	4.28 -0.04 -0.90	5.85 -0.06 -0.87	2.54 -0.01 -1.26	1.53 0.00 -1.50	-1.67 0.03 -1.80	7.68 -0.07 -0.70	3.10 -0.02 -1.28	3.89 -0.02 -1.26	3.12 -0.01 -2.10	2.84 0.00 -2.56	-0.12 0.02 -2.96	0.30 0.02 -2.79	1.64 0.02 -3.91	-0.51 0.03 -2.88	1.29 0.01 -2.49	0.35 0.02 -2.72	-0.11 0.02 -2.94	8.39 -0.05 -2.03	8.77 -0.06 -1.20	6.76 -0.03 -1.42	6.63 -0.04 -1.37	6.16 -0.05 -1.17
OSWEGO___6 23613	7.40 -0.08 -0.93	5.75 -0.05 -0.92	4.28 -0.04 -0.90	5.85 -0.06 -0.87	2.54 -0.01 -1.26	1.53 0.00 -1.50	-1.67 0.03 -1.80	7.68 -0.07 -0.70	3.10 -0.02 -1.28	3.89 -0.02 -1.26	3.12 -0.01 -2.10	2.84 0.00 -2.56	-0.12 0.02 -2.96	0.30 0.02 -2.79	1.64 0.02 -3.91	-0.51 0.03 -2.88	1.29 0.01 -2.49	0.35 0.02 -2.72	-0.11 0.02 -2.94	8.39 -0.05 -2.03	8.77 -0.06 -1.20	6.76 -0.03 -1.42	6.63 -0.04 -1.37	6.16 -0.05 -1.17
OUTOKUMPU-AB___DRP 24206	8.41 -0.10 -1.95	6.81 -0.01 -1.95	5.30 0.00 -1.88	6.84 -0.03 -1.83	3.94 0.00 -2.65	3.19 0.00 -3.16	0.25 -0.04 -3.78	8.52 0.00 -1.47	4.52 -0.01 -2.70	5.31 -0.01 -2.66	5.45 0.00 -4.42	5.67 0.00 -5.39	3.10 -0.04 -6.23	3.36 -0.01 -5.87	5.96 0.02 -8.24	2.66 0.01 -6.06	4.04 0.01 -5.24	3.36 0.02 -5.73	3.10 -0.02 -6.18	10.66 -0.02 -4.28	10.10 -0.07 -2.54	8.35 -0.01 -2.99	8.13 -0.05 -2.88	7.53 0.00 -2.50
OXBOW___ 24026	8.32 -0.17 -1.94	6.73 -0.07 -1.93	5.25 -0.04 -1.87	6.77 -0.08 -1.82	3.91 -0.02 -2.63	3.17 0.00 -3.14	0.26 0.00 -3.75	8.43 -0.08 -1.46	4.48 -0.04 -2.68	5.26 -0.03 -2.64	5.40 -0.02 -4.39	5.62 -0.01 -5.34	3.09 0.00 -6.18	3.34 0.02 -5.82	5.92 0.05 -8.17	2.65 0.05 -6.01	4.01 0.02 -5.20	3.34 0.04 -5.68	3.09 0.02 -6.13	10.56 -0.10 -4.24	9.98 -0.16 -2.52	8.26 -0.08 -2.96	8.04 -0.12 -2.86	7.44 -0.06 -2.48
OXY_CHEM_DSASP 323612	8.22 -0.26 -1.92	6.65 -0.14 -1.91	5.19 -0.08 -1.85	6.68 -0.15 -1.80	3.87 -0.03 -2.60	3.14 0.00 -3.11	0.28 0.06 -3.72	8.32 -0.17 -1.45	4.43 -0.06 -2.66	5.20 -0.07 -2.62	5.34 -0.03 -4.35	5.57 -0.01 -5.30	3.08 0.05 -6.13	3.33 0.06 -5.77	5.89 0.08 -8.11	2.66 0.11 -5.96	3.99 0.04 -5.16	3.33 0.08 -5.63	3.08 0.06 -6.08	10.42 -0.19 -4.21	9.83 -0.29 -2.50	8.15 -0.17 -2.94	7.93 -0.20 -2.83	7.35 -0.14 -2.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.22 -0.26 -1.92	6.65 -0.14 -1.91	5.19 -0.08 -1.85	6.68 -0.15 -1.80	3.87 -0.03 -2.60	3.14 0.00 -3.11	0.28 0.06 -3.72	8.32 -0.17 -1.45	4.43 -0.06 -2.66	5.20 -0.07 -2.62	5.34 -0.03 -4.35	5.57 -0.01 -5.30	3.08 0.05 -6.13	3.33 0.06 -5.77	5.89 0.08 -8.11	2.66 0.11 -5.96	3.99 0.04 -5.16	3.33 0.08 -5.63	3.08 0.06 -6.08	10.42 -0.19 -4.21	9.83 -0.29 -2.50	8.15 -0.17 -2.94	7.93 -0.20 -2.83	7.35 -0.14 -2.46

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.54 -9.18	18.86 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.63 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.16 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.45 -26.73	24.08 0.60 -15.86	24.45 0.40 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.21 0.47 -12.19	17.33 0.32 -12.14	15.39 0.22 -11.76	16.80 0.31 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.54 -9.18	18.86 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.16 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.45 -26.73	24.08 0.60 -15.86	24.45 0.40 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.77 0.09 -2.12	7.11 0.12 -2.12	5.56 0.09 -2.05	7.13 0.11 -2.00	4.21 0.04 -2.88	3.47 0.00 -3.44	0.48 -0.14 -4.11	8.83 0.18 -1.60	4.82 0.05 -2.94	5.61 0.06 -2.89	5.87 0.03 -4.81	6.14 0.00 -5.86	3.57 -0.11 -6.78	3.81 -0.07 -6.38	6.62 -0.04 -8.96	3.10 -0.08 -6.59	4.47 -0.02 -5.70	3.81 -0.04 -6.23	3.58 -0.08 -6.72	11.16 0.10 -4.65	10.50 0.12 -2.76	8.76 0.13 -3.25	8.54 0.10 -3.13	7.88 0.14 -2.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.44 0.47 -12.42	17.57 0.33 -12.37	15.62 0.22 -11.98	17.02 0.33 -11.67	18.22 0.08 -16.83	20.14 0.00 -20.10	20.30 -0.25 -24.05	16.93 0.54 -9.35	19.16 0.14 -17.18	19.80 0.22 -16.93	29.26 0.08 -28.15	34.57 0.03 -34.26	36.30 -0.24 -39.63	34.64 -0.20 -37.35	49.96 -0.18 -52.43	34.88 -0.28 -38.57	32.05 -0.10 -33.36	33.88 -0.19 -36.45	36.02 -0.24 -39.32	34.11 0.50 -27.21	24.38 0.61 -16.15	24.79 0.42 -19.00	24.03 0.42 -18.31	21.24 0.39 -15.82
PEEKSKILL____ 23653	18.98 0.40 -12.02	17.12 0.27 -11.98	15.20 0.19 -11.59	16.59 0.27 -11.28	17.65 0.07 -16.28	19.48 0.00 -19.44	19.56 -0.21 -23.26	16.55 0.45 -9.04	18.57 0.12 -16.62	19.21 0.18 -16.37	28.32 0.07 -27.23	33.44 0.02 -33.14	35.04 -0.19 -38.33	33.46 -0.16 -36.13	48.27 -0.15 -50.72	33.66 -0.23 -37.31	30.97 -0.08 -32.26	32.72 -0.15 -35.26	34.77 -0.19 -38.03	33.13 0.40 -26.31	23.75 0.51 -15.62	24.10 0.35 -18.38	23.36 0.35 -17.71	20.66 0.33 -15.30
PGE MADISON____WINDPWR 24146	10.41 0.26 -3.59	8.65 0.20 -3.58	7.02 0.13 -3.46	8.61 0.20 -3.37	6.21 0.05 -4.87	5.85 0.00 -5.81	3.29 -0.17 -6.96	10.09 0.33 -2.70	6.90 0.10 -4.97	7.69 0.15 -4.90	9.23 0.06 -8.14	10.21 0.02 -9.91	8.18 -0.18 -11.46	8.16 -0.14 -10.80	12.74 -0.12 -15.16	7.55 -0.19 -11.15	8.36 -0.07 -9.64	8.00 -0.15 -10.54	8.09 -0.21 -11.37	14.70 0.42 -7.87	12.79 0.49 -4.67	11.21 0.34 -5.49	10.91 0.31 -5.30	9.88 0.27 -4.58
PIERCEFIELD____HYD 23852	6.49 -0.06 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.37 0.12 0.00	6.81 -0.24 0.00	1.77 -0.06 0.00	2.57 -0.09 0.00	0.99 -0.03 0.00	0.28 -0.01 0.00	-2.97 0.13 0.00	-2.41 0.10 0.00	-2.21 0.08 0.00	-3.28 0.13 0.00	-1.17 0.04 0.00	-2.30 0.09 0.00	-2.93 0.13 0.00	6.18 -0.23 0.00	7.32 -0.30 0.00	5.17 -0.21 0.00	5.16 -0.14 0.00	4.91 -0.12 0.00
PINELAWN_CC_1 323563	19.37 0.63 -12.19	17.45 0.43 -12.14	15.49 0.31 -11.76	16.95 0.45 -11.46	17.95 0.12 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.92 0.69 -9.18	18.90 0.19 -16.88	34.82 0.30 -31.87	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.29 -38.94	33.95 -0.25 -36.70	49.03 -0.19 -51.52	34.16 -0.32 -37.90	31.44 -0.13 -32.77	33.21 -0.22 -35.82	35.29 -0.28 -38.63	33.75 0.61 -26.73	24.19 0.70 -15.86	24.48 0.44 -18.67	23.75 0.46 -17.99	21.06 0.49 -15.55
PJM_GEN_HTP_PROXY 323702	19.18 0.48 -12.15	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.24 -23.63	16.83 0.53 -9.25	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.16 -51.51	34.22 -0.26 -37.89	31.46 -0.09 -32.77	33.25 -0.17 -35.81	34.95 -0.21 -38.22	33.60 0.46 -26.73	24.07 0.59 -15.86	24.44 0.40 -18.66	23.70 0.41 -17.99	20.96 0.38 -15.54
PJM_GEN_KEystone 24065	14.03 0.21 -7.28	12.32 0.16 -7.28	10.59 0.11 -7.06	12.06 0.15 -6.87	11.26 0.04 -9.91	11.87 0.00 -11.84	10.52 -0.15 -14.17	12.89 0.27 -5.57	12.02 0.07 -10.12	12.73 0.10 -9.97	17.65 0.04 -16.58	20.48 0.01 -20.18	20.13 -0.12 -23.34	19.40 -0.10 -22.00	28.51 -0.08 -30.88	19.17 -0.13 -22.72	18.39 -0.04 -19.65	19.00 -0.08 -21.47	19.59 -0.11 -22.76	22.64 0.20 -16.02	17.40 0.26 -9.51	16.77 0.20 -11.19	16.28 0.19 -10.78	14.55 0.20 -9.32
PJM_GEN_NEPTUNE_PROXY 323594	19.27 0.56 -12.15	17.40 0.39 -12.14	15.45 0.28 -11.76	16.89 0.40 -11.46	17.94 0.11 -16.54	19.78 0.00 -19.75	19.83 -0.31 -23.63	16.92 0.62 -9.25	18.88 0.17 -16.88	32.96 0.26 -30.05	34.64 0.10 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.97 -0.22 -36.70	49.05 -0.18 -51.52	34.19 -0.29 -37.90	31.45 -0.12 -32.77	33.23 -0.20 -35.82	34.92 -0.25 -38.23	33.69 0.55 -26.73	24.13 0.64 -15.86	24.45 0.41 -18.67	23.71 0.42 -17.99	21.02 0.45 -15.55
PJM_GEN_VFT_PROXY 323633	19.17 0.47 -12.15	17.33 0.31 -12.14	15.39 0.22 -11.76	16.79 0.30 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.90 -0.23 -23.63	16.81 0.51 -9.25	18.84 0.13 -16.88	19.48 0.20 -16.63	28.75 0.08 -27.65	33.97 0.02 -33.66	35.64 -0.20 -38.94	34.02 -0.17 -36.69	49.06 -0.16 -51.51	34.24 -0.25 -37.89	31.47 -0.09 -32.77	33.26 -0.16 -35.81	34.96 -0.20 -38.22	33.57 0.43 -26.73	24.05 0.56 -15.86	24.42 0.38 -18.66	23.67 0.38 -17.99	20.95 0.37 -15.54
PLEASANTVLY____LBMP 24000	19.55 0.38 -12.62	17.71 0.26 -12.57	15.77 0.18 -12.17	17.15 0.26 -11.85	18.47 0.07 -17.10	20.46 0.00 -20.42	20.74 -0.20 -24.43	16.98 0.43 -9.49	19.40 0.11 -17.46	20.02 0.17 -17.20	29.69 0.06 -28.60	35.11 0.02 -34.81	36.98 -0.18 -40.26	35.28 -0.15 -37.94	50.83 -0.14 -53.27	35.56 -0.21 -39.19	32.60 -0.08 -33.88	34.50 -0.14 -37.03	36.70 -0.18 -39.94	34.42 0.37 -27.64	24.49 0.46 -16.40	25.00 0.32 -19.30	24.24 0.33 -18.60	21.41 0.31 -16.07
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.24 0.44 -12.25	17.38 0.30 -12.21	15.44 0.21 -11.82	16.84 0.30 -11.51	17.99 0.08 -16.62	19.88 0.00 -19.84	20.02 -0.23 -23.74	16.77 0.49 -9.23	18.92 0.13 -16.96	19.56 0.19 -16.71	28.89 0.07 -27.79	34.13 0.02 -33.82	35.82 -0.21 -39.12	34.19 -0.17 -36.87	49.31 -0.16 -51.76	34.41 -0.25 -38.08	31.63 -0.09 -32.93	33.43 -0.16 -35.98	35.54 -0.21 -38.81	33.70 0.43 -26.86	24.11 0.54 -15.94	24.50 0.37 -18.75	23.75 0.38 -18.07	21.01 0.36 -15.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.71 0.44 -12.72	17.85 0.30 -12.67	15.90 0.21 -12.27	17.28 0.31 -11.95	18.61 0.08 -17.24	20.62 0.00 -20.59	20.90 -0.23 -24.63	17.12 0.49 -9.57	19.56 0.13 -17.60	20.18 0.20 -17.33	29.93 0.08 -28.82	35.39 0.02 -35.08	37.27 -0.22 -40.59	35.56 -0.19 -38.25	51.23 -0.16 -53.69	35.83 -0.26 -39.50	32.86 -0.09 -34.16	34.77 -0.17 -37.33	36.98 -0.22 -40.26	34.72 0.45 -27.86	24.71 0.55 -16.53	25.21 0.38 -19.45	24.44 0.39 -18.75	21.59 0.36 -16.20

POLETTI____ 23519	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.69	49.05 -0.17 -51.51	34.22 -0.26 -37.89	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
PORT_JEFF_3 23555	19.34 0.60 -12.19	17.42 0.40 -12.14	15.48 0.30 -11.76	16.94 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.90 0.67 -9.18	18.90 0.19 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.57 -0.28 -38.94	33.96 -0.24 -36.70	49.04 -0.18 -51.52	34.18 -0.31 -37.90	31.44 -0.12 -32.77	33.22 -0.21 -35.82	35.30 -0.27 -38.63	33.72 0.58 -26.73	24.16 0.67 -15.86	24.46 0.41 -18.67	23.72 0.43 -17.99	21.04 0.47 -15.55
PORT_JEFF_4 23616	19.34 0.60 -12.19	17.42 0.40 -12.14	15.48 0.30 -11.76	16.94 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.90 0.67 -9.18	18.90 0.19 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.57 -0.28 -38.94	33.96 -0.24 -36.70	49.04 -0.18 -51.52	34.18 -0.31 -37.90	31.44 -0.12 -32.77	33.22 -0.21 -35.82	35.30 -0.27 -38.63	33.72 0.58 -26.73	24.16 0.67 -15.86	24.46 0.41 -18.67	23.72 0.43 -17.99	21.04 0.47 -15.55
PORT_JEFF_IC 23713	19.34 0.60 -12.19	17.43 0.41 -12.14	15.48 0.31 -11.76	16.94 0.44 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.90 0.67 -9.18	18.90 0.19 -16.88	34.94 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.28 -38.94	33.96 -0.24 -36.70	49.04 -0.18 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.22 -0.21 -35.82	35.30 -0.27 -38.63	33.73 0.59 -26.73	24.17 0.68 -15.86	24.46 0.42 -18.67	23.72 0.43 -17.99	21.04 0.47 -15.55
PPL PILGRIM_ST_GT1 24216	19.38 0.64 -12.19	17.45 0.44 -12.14	15.50 0.32 -11.76	16.96 0.47 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.78 -0.36 -23.63	16.95 0.71 -9.18	18.91 0.19 -16.88	34.94 0.30 -31.98	34.65 0.11 -33.52	34.99 0.04 -34.67	35.55 -0.30 -38.94	33.94 -0.25 -36.70	49.03 -0.20 -51.52	34.16 -0.33 -37.90	31.43 -0.13 -32.77	33.21 -0.22 -35.82	35.29 -0.28 -38.63	33.77 0.62 -26.73	24.21 0.72 -15.86	24.49 0.45 -18.67	23.76 0.47 -17.99	21.08 0.50 -15.55
PPL PILGRIM_ST_GT2 24217	19.38 0.64 -12.19	17.45 0.44 -12.14	15.50 0.32 -11.76	16.96 0.47 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.78 -0.36 -23.63	16.95 0.71 -9.18	18.91 0.19 -16.88	34.94 0.30 -31.98	34.65 0.11 -33.52	34.99 0.04 -34.67	35.55 -0.30 -38.94	33.94 -0.25 -36.70	49.03 -0.20 -51.52	34.16 -0.33 -37.90	31.43 -0.13 -32.77	33.21 -0.22 -35.82	35.29 -0.28 -38.63	33.77 0.62 -26.73	24.21 0.72 -15.86	24.49 0.45 -18.67	23.76 0.47 -17.99	21.08 0.50 -15.55
PPL_SHRM_GT3 24213	19.29 0.54 -12.19	17.38 0.36 -12.14	15.45 0.28 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.65 -9.18	18.90 0.18 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.97 -0.22 -36.70	49.06 -0.16 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.24 -38.63	33.67 0.53 -26.73	24.10 0.61 -15.86	24.41 0.37 -18.67	23.67 0.38 -17.99	21.01 0.43 -15.55
PPL_SHRM_GT4 24214	19.29 0.54 -12.19	17.38 0.36 -12.14	15.45 0.28 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.65 -9.18	18.90 0.18 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.97 -0.22 -36.70	49.06 -0.16 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.24 -38.63	33.67 0.53 -26.73	24.10 0.61 -15.86	24.41 0.37 -18.67	23.67 0.38 -17.99	21.01 0.43 -15.55
PROJECT___ORANGE 1 24174	7.68 0.01 -1.12	6.01 0.02 -1.12	4.51 0.01 -1.08	6.10 0.01 -1.06	2.82 0.00 -1.52	1.85 0.00 -1.82	-1.35 -0.02 -2.17	7.94 0.04 -0.84	3.39 0.01 -1.55	4.20 0.02 -1.53	3.58 0.01 -2.54	3.38 0.00 -3.09	0.45 -0.03 -3.58	0.84 -0.02 -3.37	2.42 -0.02 -4.73	0.03 -0.03 -3.48	1.79 -0.01 -3.01	0.88 -0.02 -3.29	0.45 -0.04 -3.55	8.93 0.06 -2.45	9.16 0.07 -1.46	7.15 0.05 -1.71	7.00 0.04 -1.65	6.51 0.04 -1.43
PROJECT___ORANGE 2 24166	7.68 0.01 -1.12	6.01 0.02 -1.12	4.51 0.01 -1.08	6.10 0.01 -1.06	2.82 0.00 -1.52	1.85 0.00 -1.82	-1.35 -0.02 -2.17	7.94 0.04 -0.84	3.39 0.01 -1.55	4.20 0.02 -1.53	3.58 0.01 -2.54	3.38 0.00 -3.09	0.45 -0.03 -3.58	0.84 -0.02 -3.37	2.42 -0.02 -4.73	0.03 -0.03 -3.48	1.79 -0.01 -3.01	0.88 -0.02 -3.29	0.45 -0.04 -3.55	8.93 0.06 -2.45	9.16 0.07 -1.46	7.15 0.05 -1.71	7.00 0.04 -1.65	6.51 0.04 -1.43
PYRITES___HYD 24023	6.55 -0.01 0.00	4.85 -0.02 0.00	3.41 -0.01 0.00	5.03 -0.01 0.00	1.30 0.00 0.00	0.03 0.00 0.00	-3.43 0.06 0.00	6.94 -0.11 0.00	1.80 -0.03 0.00	2.62 -0.04 0.00	1.01 -0.02 0.00	0.28 0.00 0.00	-3.03 0.06 0.00	-2.46 0.05 0.00	-2.26 0.04 0.00	-3.35 0.07 0.00	-1.19 0.02 0.00	-2.34 0.04 0.00	-3.00 0.06 0.00	6.31 -0.10 0.00	7.48 -0.15 0.00	5.28 -0.10 0.00	5.24 -0.07 0.00	4.98 -0.06 0.00
RAMAPO___LBMP 323565	18.24 0.38 -11.31	16.39 0.25 -11.26	14.50 0.17 -10.91	15.90 0.25 -10.62	16.69 0.07 -15.33	18.34 0.00 -18.31	18.21 -0.20 -21.91	15.98 0.42 -8.51	17.59 0.11 -15.65	18.24 0.17 -15.42	26.73 0.06 -25.64	31.51 0.02 -31.21	32.82 -0.18 -36.10	31.36 -0.15 -34.02	45.32 -0.14 -47.76	31.50 -0.22 -35.13	29.09 -0.08 -30.38	30.67 -0.14 -33.20	32.56 -0.18 -35.81	31.57 0.38 -24.78	22.81 0.48 -14.71	23.00 0.32 -17.30	22.31 0.33 -16.68	19.75 0.31 -14.41
RANKINE____ 23646	8.58 -0.04 -2.07	6.96 0.04 -2.06	5.44 0.03 -1.99	6.99 0.02 -1.94	4.11 0.01 -2.80	3.37 0.00 -3.35	0.43 -0.07 -4.00	8.65 0.05 -1.55	4.70 0.01 -2.86	5.48 0.01 -2.81	5.71 0.01 -4.68	5.98 0.00 -5.70	3.44 -0.06 -6.59	3.68 -0.03 -6.21	6.42 0.00 -8.72	2.99 -0.01 -6.41	4.34 0.00 -5.55	3.68 0.00 -6.06	3.44 -0.03 -6.54	10.93 0.00 -4.52	10.30 -0.01 -2.69	8.57 0.03 -3.16	8.34 0.00 -3.05	7.71 0.04 -2.64
RAVENSWOOD_GT2_1 24244	19.23 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD_GT2_2 24245	19.23 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54

RAVENSWOOD_GT2_3 24246	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.19 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD_GT2_4 24247	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.19 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD_GT3_1 24248	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD_GT3_2 24249	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD_GT3_3 24250	19.24 0.49 -12.19	17.35 0.34 -12.14	15.41 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.78 0.54 -9.18	18.86 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.25 -0.18 -35.81	35.34 -0.22 -38.62	33.61 0.47 -26.73	24.10 0.61 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.40 -15.54
RAVENSWOOD_GT3_4 24251	19.24 0.49 -12.19	17.35 0.34 -12.14	15.41 0.23 -11.76	16.82 0.33 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.25 -23.63	16.78 0.54 -9.18	18.86 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.05 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.25 -0.18 -35.81	35.34 -0.22 -38.62	33.61 0.47 -26.73	24.10 0.61 -15.86	24.46 0.42 -18.66	23.71 0.42 -17.99	20.97 0.40 -15.54
RAVENSWOOD_GT_1 23729	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
RAVENSWOOD_GT_10 24258	19.23 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.59 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD_GT_11 24259	19.23 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.59 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD_GT_4 24252	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.16 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.46 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.69 0.40 -17.99	20.96 0.38 -15.54
RAVENSWOOD_GT_5 24254	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.16 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.46 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.69 0.40 -17.99	20.96 0.38 -15.54
RAVENSWOOD_GT_6 24253	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.16 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.46 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.69 0.40 -17.99	20.96 0.38 -15.54
RAVENSWOOD_GT_7 24255	19.22 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.24 -23.63	16.76 0.52 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.16 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.59 0.46 -26.73	24.07 0.58 -15.86	24.44 0.40 -18.66	23.69 0.40 -17.99	20.96 0.38 -15.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.23 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.59 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD_GT_9 24257	19.23 0.48 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.59 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54

RAVENSWOOD___1 23533	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
RAVENSWOOD___2 23534	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
RAVENSWOOD___3 23535	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.76 0.53 -9.18	18.85 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.01 -0.18 -36.70	49.05 -0.17 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RAVENSWOOD___4 23820	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
RCPL_TRUST___DRP 24196	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.22 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.26 -37.89	31.46 -0.09 -32.77	33.25 -0.17 -35.81	35.34 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
RED___ROCHESTER 323720	8.07 -0.01 -1.53	6.43 0.04 -1.53	4.92 0.02 -1.48	6.50 0.02 -1.44	3.38 0.01 -2.08	2.51 0.00 -2.48	-0.58 -0.05 -2.96	8.24 0.03 -1.15	3.96 0.01 -2.12	4.76 0.02 -2.09	4.51 0.01 -3.47	4.51 0.00 -4.22	1.74 -0.06 -4.88	2.06 -0.04 -4.61	4.15 -0.02 -6.47	1.30 -0.04 -4.76	2.89 -0.01 -4.11	2.08 -0.02 -4.49	1.73 -0.06 -4.85	9.84 0.08 -3.35	9.70 0.08 -1.99	7.79 0.07 -2.34	7.60 0.03 -2.26	7.05 0.05 -1.96
RENSSELAER___COGEN 23796	22.82 0.20 -16.06	21.03 0.16 -16.00	19.02 0.11 -15.49	20.28 0.16 -15.08	23.10 0.04 -21.76	26.02 0.00 -25.98	27.49 -0.10 -31.09	19.33 0.20 -12.08	24.09 0.05 -22.21	24.60 0.06 -21.88	37.44 0.03 -36.39	44.58 0.01 -44.29	48.06 -0.08 -51.23	45.72 -0.06 -48.28	65.43 -0.06 -67.78	46.37 -0.08 -49.86	41.88 -0.03 -43.12	44.67 -0.06 -47.12	47.68 -0.08 -50.82	41.74 0.16 -35.17	28.69 0.19 -20.87	30.07 0.14 -24.56	29.10 0.13 -23.67	25.63 0.15 -20.45
REVERE_CPPR_DRP 24186	7.12 0.13 -0.44	5.41 0.10 -0.44	3.90 0.06 -0.42	5.54 0.09 -0.41	1.91 0.03 -0.60	0.74 0.00 -0.71	-2.73 -0.08 -0.84	7.55 0.17 -0.33	2.48 0.05 -0.60	3.32 0.07 -0.59	2.05 0.03 -0.99	1.50 0.01 -1.21	-1.80 -0.10 -1.39	-1.27 -0.08 -1.31	-0.53 -0.07 -1.84	-2.16 -0.10 -1.36	-0.08 -0.04 -1.18	-1.18 -0.08 -1.28	-1.78 -0.10 -1.38	7.58 0.21 -0.96	8.44 0.25 -0.57	6.21 0.17 -0.67	6.11 0.16 -0.64	5.73 0.14 -0.56
RIVERBAY____ 323610	19.21 0.47 -12.19	17.33 0.32 -12.14	15.39 0.22 -11.76	16.80 0.31 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.54 -9.18	18.86 0.14 -16.88	19.49 0.21 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.62 -0.22 -38.94	34.00 -0.19 -36.70	49.05 -0.16 -51.51	34.22 -0.26 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.45 -26.73	24.08 0.60 -15.86	24.45 0.40 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54
ROCHESTER_9_IC 23652	8.04 -0.04 -1.53	6.41 0.01 -1.53	4.90 0.01 -1.48	6.47 0.00 -1.44	3.38 0.00 -2.08	2.51 0.00 -2.48	-0.56 -0.03 -2.96	8.21 0.01 -1.15	3.95 0.00 -2.12	4.75 0.01 -2.09	4.50 0.01 -3.47	4.51 0.00 -4.22	1.75 -0.04 -4.88	2.07 -0.03 -4.61	4.16 -0.01 -6.46	1.32 -0.02 -4.75	2.89 -0.01 -4.11	2.09 -0.01 -4.49	1.75 -0.04 -4.85	9.81 0.04 -3.35	9.65 0.04 -1.99	7.76 0.04 -2.34	7.57 0.01 -2.26	7.02 0.03 -1.96
ROSETON___1 23587	19.00 0.37 -12.07	17.16 0.25 -12.03	15.24 0.17 -11.65	16.63 0.25 -11.34	17.73 0.07 -16.37	19.57 0.00 -19.54	19.69 -0.19 -23.38	16.55 0.42 -9.09	18.64 0.11 -16.71	19.27 0.16 -16.46	28.45 0.06 -27.36	33.61 0.02 -33.31	35.26 -0.18 -38.53	33.66 -0.15 -36.31	48.55 -0.13 -50.98	33.88 -0.21 -37.50	31.14 -0.07 -32.43	32.91 -0.14 -35.44	34.98 -0.17 -38.22	33.22 0.36 -26.45	23.77 0.45 -15.70	24.16 0.31 -18.47	23.42 0.32 -17.80	20.71 0.30 -15.38
ROSETON___2 23588	19.00 0.37 -12.07	17.16 0.25 -12.03	15.24 0.17 -11.65	16.63 0.25 -11.34	17.73 0.07 -16.37	19.57 0.00 -19.54	19.69 -0.19 -23.38	16.55 0.42 -9.09	18.64 0.11 -16.71	19.27 0.16 -16.46	28.45 0.06 -27.36	33.61 0.02 -33.31	35.26 -0.18 -38.53	33.66 -0.15 -36.31	48.55 -0.13 -50.98	33.88 -0.21 -37.50	31.14 -0.07 -32.43	32.91 -0.14 -35.44	34.98 -0.17 -38.22	33.22 0.36 -26.45	23.77 0.45 -15.70	24.16 0.31 -18.47	23.42 0.32 -17.80	20.71 0.30 -15.38
RUSSELL___1 23602	8.07 -0.01 -1.53	6.43 0.04 -1.53	4.92 0.02 -1.48	6.50 0.02 -1.44	3.38 0.01 -2.08	2.51 0.00 -2.48	-0.58 -0.05 -2.96	8.24 0.03 -1.15	3.96 0.01 -2.12	4.76 0.02 -2.09	4.51 0.01 -3.47	4.51 0.00 -4.22	1.74 -0.06 -4.88	2.06 -0.04 -4.61	4.15 -0.02 -6.47	1.30 -0.04 -4.76	2.89 -0.01 -4.11	2.08 -0.02 -4.49	1.73 -0.06 -4.85	9.84 0.08 -3.35	9.70 0.08 -1.99	7.79 0.07 -2.34	7.60 0.03 -2.26	7.05 0.05 -1.96
RUSSELL___2 23532	8.07 -0.01 -1.53	6.43 0.04 -1.53	4.92 0.02 -1.48	6.50 0.02 -1.44	3.38 0.01 -2.08	2.51 0.00 -2.48	-0.58 -0.05 -2.96	8.24 0.03 -1.15	3.96 0.01 -2.12	4.76 0.02 -2.09	4.51 0.01 -3.47	4.51 0.00 -4.22	1.74 -0.06 -4.88	2.06 -0.04 -4.61	4.15 -0.02 -6.47	1.30 -0.04 -4.76	2.89 -0.01 -4.11	2.08 -0.02 -4.49	1.73 -0.06 -4.85	9.84 0.08 -3.35	9.70 0.08 -1.99	7.79 0.07 -2.34	7.60 0.03 -2.26	7.05 0.05 -1.96
RUSSELL___3 23549	8.07 -0.01 -1.53	6.43 0.04 -1.53	4.92 0.02 -1.48	6.50 0.02 -1.44	3.38 0.01 -2.08	2.51 0.00 -2.48	-0.58 -0.05 -2.96	8.24 0.03 -1.15	3.96 0.01 -2.12	4.76 0.02 -2.09	4.51 0.01 -3.47	4.51 0.00 -4.22	1.74 -0.06 -4.88	2.06 -0.04 -4.61	4.15 -0.02 -6.47	1.30 -0.04 -4.76	2.89 -0.01 -4.11	2.08 -0.02 -4.49	1.73 -0.06 -4.85	9.84 0.08 -3.35	9.70 0.08 -1.99	7.79 0.07 -2.34	7.60 0.03 -2.26	7.05 0.05 -1.96

RUSSELL___4 23556	8.07 -0.01 -1.53	6.43 0.04 -1.53	4.92 0.02 -1.48	6.50 0.02 -1.44	3.38 0.01 -2.08	2.51 0.00 -2.48	-0.58 -0.05 -2.96	8.24 0.03 -1.15	3.96 0.01 -2.12	4.76 0.02 -2.09	4.51 0.01 -3.47	4.51 0.00 -4.22	1.74 -0.06 -4.88	2.06 -0.04 -4.61	4.15 -0.02 -6.47	1.30 -0.04 -4.76	2.89 -0.01 -4.11	2.08 -0.02 -4.49	1.73 -0.06 -4.85	9.84 0.08 -3.35	9.70 0.08 -1.99	7.79 0.07 -2.34	7.60 0.03 -2.26	7.05 0.05 -1.96
RUSSELL___STATION 23914	8.07 -0.01 -1.53	6.43 0.04 -1.53	4.92 0.02 -1.48	6.50 0.02 -1.44	3.38 0.01 -2.08	2.51 0.00 -2.48	-0.58 -0.05 -2.96	8.24 0.03 -1.15	3.96 0.01 -2.12	4.76 0.02 -2.09	4.51 0.01 -3.47	4.51 0.00 -4.22	1.74 -0.06 -4.88	2.06 -0.04 -4.61	4.15 -0.02 -6.47	1.30 -0.04 -4.76	2.89 -0.01 -4.11	2.08 -0.02 -4.49	1.73 -0.06 -4.85	9.84 0.08 -3.35	9.70 0.08 -1.99	7.79 0.07 -2.34	7.60 0.03 -2.26	7.05 0.05 -1.96
S SALMON___HYD 24043	7.30 -0.11 -0.86	5.66 -0.07 -0.85	4.19 -0.05 -0.83	5.76 -0.09 -0.80	2.44 -0.03 -1.16	1.42 0.00 -1.39	-1.77 0.06 -1.66	7.58 -0.12 -0.65	2.99 -0.03 -1.19	3.78 -0.04 -1.17	2.96 -0.01 -1.94	2.65 0.00 -2.37	-0.31 0.04 -2.74	0.12 0.04 -2.58	1.36 0.04 -3.62	-0.70 0.05 -2.66	1.11 0.02 -2.30	0.16 0.03 -2.52	-0.31 0.04 -2.72	8.22 -0.06 -1.88	8.65 -0.09 -1.12	6.62 -0.07 -1.31	6.51 -0.06 -1.27	6.05 -0.08 -1.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.44 -0.10 -1.99	6.85 -0.01 -1.98	5.33 0.00 -1.92	6.88 -0.03 -1.87	4.00 0.00 -2.70	3.26 0.00 -3.23	0.33 -0.04 -3.86	8.53 -0.02 -1.50	4.58 -0.01 -2.76	5.35 -0.01 -2.72	5.54 0.00 -4.51	5.77 0.00 -5.49	3.23 -0.03 -6.35	3.48 -0.01 -5.99	6.13 0.02 -8.41	2.78 0.01 -6.19	4.15 0.01 -5.35	3.48 0.02 -5.85	3.23 -0.01 -6.30	10.73 -0.04 -4.36	10.14 -0.07 -2.59	8.41 -0.01 -3.05	8.19 -0.05 -2.94	7.58 0.00 -2.55
SELKIRK___I 23801	22.49 0.21 -15.73	20.71 0.16 -15.67	18.70 0.11 -15.17	19.97 0.17 -14.77	22.66 0.05 -21.31	25.48 0.00 -25.45	26.84 -0.11 -30.45	19.12 0.23 -11.83	23.64 0.06 -21.75	24.16 0.07 -21.43	36.69 0.03 -35.64	43.67 0.01 -43.38	46.99 -0.09 -50.18	44.71 -0.07 -47.29	64.02 -0.07 -66.38	45.32 -0.10 -48.83	40.98 -0.03 -42.23	43.69 -0.07 -46.14	46.62 -0.09 -49.77	41.04 0.19 -34.45	28.29 0.23 -20.44	29.59 0.16 -24.05	28.64 0.15 -23.18	25.22 0.16 -20.03
SELKIRK___II 23799	22.52 0.21 -15.75	20.73 0.16 -15.69	18.73 0.11 -15.19	20.00 0.17 -14.79	22.69 0.04 -21.35	25.52 0.00 -25.49	26.89 -0.11 -30.50	19.13 0.23 -11.85	23.68 0.06 -21.79	24.19 0.07 -21.46	36.75 0.03 -35.69	43.74 0.01 -43.44	47.07 -0.09 -50.26	44.78 -0.07 -47.36	64.12 -0.07 -66.49	45.40 -0.10 -48.91	41.05 -0.03 -42.30	43.76 -0.07 -46.22	46.70 -0.09 -49.85	41.10 0.19 -34.50	28.33 0.23 -20.48	29.62 0.16 -24.09	28.67 0.15 -23.22	25.25 0.16 -20.06
SENECA OSWGO___HYD 24041	7.53 -0.03 -1.01	5.86 -0.02 -1.00	4.38 -0.01 -0.97	5.96 -0.02 -0.94	2.66 0.00 -1.37	1.66 0.00 -1.63	-1.54 0.01 -1.95	7.79 -0.02 -0.76	3.22 0.00 -1.39	4.02 0.00 -1.37	3.31 0.00 -2.28	3.06 0.00 -2.78	0.11 -0.01 -3.21	0.52 -0.01 -3.03	1.95 0.00 -4.25	-0.29 0.00 -3.13	1.49 0.00 -2.70	0.56 0.00 -2.95	0.11 -0.01 -3.19	8.63 0.01 -2.21	8.94 0.02 -1.31	6.93 0.01 -1.54	6.79 0.00 -1.48	6.31 0.00 -1.28
SENECA___ENERGY 23797	8.13 -0.03 -1.60	6.46 0.00 -1.59	4.96 0.00 -1.54	6.53 -0.01 -1.50	3.46 0.00 -2.17	2.62 0.00 -2.59	-0.42 -0.02 -3.09	8.28 0.03 -1.20	4.05 0.01 -2.21	4.85 0.02 -2.18	4.66 0.01 -3.63	4.70 0.00 -4.41	1.97 -0.04 -5.11	2.28 -0.02 -4.81	4.44 -0.01 -6.75	1.52 -0.03 -4.97	3.07 -0.01 -4.29	2.29 -0.02 -4.69	1.97 -0.04 -5.06	9.97 0.06 -3.50	9.78 0.08 -2.08	7.89 0.07 -2.45	7.71 0.05 -2.36	7.13 0.05 -2.04
SHOEMAKER___GT 23640	17.70 0.32 -10.83	15.89 0.23 -10.79	14.02 0.16 -10.44	15.43 0.22 -10.17	16.03 0.06 -14.68	17.56 0.00 -17.53	17.31 -0.17 -20.97	15.56 0.36 -8.15	16.91 0.09 -14.98	17.55 0.14 -14.76	25.62 0.05 -24.54	30.18 0.02 -29.87	31.30 -0.16 -34.56	29.93 -0.13 -32.57	43.31 -0.12 -45.72	30.04 -0.18 -33.63	27.81 -0.06 -29.09	29.28 -0.12 -31.78	31.06 -0.16 -34.28	30.45 0.32 -23.72	22.10 0.40 -14.08	22.22 0.28 -16.57	21.55 0.28 -15.96	19.09 0.26 -13.79
SHOREHAM_IC_1 23715	19.29 0.54 -12.19	17.38 0.36 -12.14	15.45 0.28 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.65 -9.18	18.90 0.18 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.97 -0.22 -36.70	49.06 -0.16 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.24 -38.63	33.67 0.53 -26.73	24.10 0.61 -15.86	24.41 0.37 -18.67	23.67 0.38 -17.99	21.01 0.43 -15.55
SHOREHAM_IC_2 23716	19.29 0.54 -12.19	17.38 0.36 -12.14	15.45 0.28 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.33 -23.63	16.89 0.65 -9.18	18.90 0.18 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.03 -34.67	35.59 -0.26 -38.94	33.97 -0.22 -36.70	49.06 -0.16 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.24 -38.63	33.67 0.53 -26.73	24.10 0.61 -15.86	24.41 0.37 -18.67	23.67 0.38 -17.99	21.01 0.43 -15.55
SISSONVILLE___ 23735	6.49 -0.06 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.37 0.12 0.00	6.81 -0.24 0.00	1.77 -0.06 0.00	2.57 -0.09 0.00	0.99 -0.03 0.00	0.28 -0.01 0.00	-2.97 0.13 0.00	-2.41 0.10 0.00	-2.21 0.08 0.00	-3.28 0.13 0.00	-1.17 0.04 0.00	-2.30 0.09 0.00	-2.93 0.13 0.00	6.18 -0.23 0.00	7.32 -0.30 0.00	5.17 -0.21 0.00	5.16 -0.14 0.00	4.91 -0.12 0.00
SITHE_IND_GS1 24169	7.26 -0.11 -0.83	5.62 -0.08 -0.83	4.16 -0.05 -0.80	5.73 -0.08 -0.77	2.40 -0.02 -1.12	1.37 0.00 -1.34	-1.85 0.05 -1.60	7.57 -0.10 -0.62	2.95 -0.03 -1.14	3.74 -0.04 -1.13	2.89 -0.01 -1.87	2.56 0.00 -2.28	-0.42 0.04 -2.64	0.01 0.03 -2.49	1.22 0.03 -3.49	-0.80 0.04 -2.57	1.03 0.01 -2.22	0.07 0.03 -2.43	-0.41 0.03 -2.62	8.14 -0.08 -1.81	8.60 -0.09 -1.08	6.58 -0.06 -1.26	6.45 -0.07 -1.22	5.99 -0.07 -1.03
SITHE_IND_GS2 24170	7.26 -0.11 -0.83	5.62 -0.08 -0.83	4.16 -0.05 -0.80	5.73 -0.08 -0.77	2.40 -0.02 -1.12	1.37 0.00 -1.34	-1.85 0.05 -1.60	7.57 -0.10 -0.62	2.95 -0.03 -1.14	3.74 -0.04 -1.13	2.89 -0.01 -1.87	2.56 0.00 -2.28	-0.42 0.04 -2.64	0.01 0.03 -2.49	1.22 0.03 -3.49	-0.80 0.04 -2.57	1.03 0.01 -2.22	0.07 0.03 -2.43	-0.41 0.03 -2.62	8.14 -0.08 -1.81	8.60 -0.09 -1.08	6.58 -0.06 -1.26	6.45 -0.07 -1.22	5.99 -0.07 -1.03
SITHE_IND_GS3 24171	7.26 -0.11 -0.83	5.62 -0.08 -0.83	4.16 -0.05 -0.80	5.73 -0.08 -0.77	2.40 -0.02 -1.12	1.37 0.00 -1.34	-1.85 0.05 -1.60	7.57 -0.10 -0.62	2.95 -0.03 -1.14	3.74 -0.04 -1.13	2.89 -0.01 -1.87	2.56 0.00 -2.28	-0.42 0.04 -2.64	0.01 0.03 -2.49	1.22 0.03 -3.49	-0.80 0.04 -2.57	1.03 0.01 -2.22	0.07 0.03 -2.43	-0.41 0.03 -2.62	8.14 -0.08 -1.81	8.60 -0.09 -1.08	6.58 -0.06 -1.26	6.45 -0.07 -1.22	5.99 -0.07 -1.03

SITHE_IND_GS4 24172	7.26 -0.11 -0.83	5.62 -0.08 -0.83	4.16 -0.05 -0.80	5.73 -0.08 -0.77	2.40 -0.02 -1.12	1.37 0.00 -1.34	-1.85 0.05 -1.60	7.57 -0.10 -0.62	2.95 -0.03 -1.14	3.74 -0.04 -1.13	2.89 -0.01 -1.87	2.56 0.00 -2.28	-0.42 0.04 -2.64	0.01 0.03 -2.49	1.22 0.03 -3.49	-0.80 0.04 -2.57	1.03 0.01 -2.22	0.07 0.03 -2.43	-0.41 0.03 -2.62	8.14 -0.08 -1.81	8.60 -0.09 -1.08	6.58 -0.06 -1.26	6.45 -0.07 -1.22	5.99 -0.07 -1.03
SITHE___BATAVIA 24024	8.32 -0.01 -1.77	6.69 0.05 -1.77	5.17 0.04 -1.71	6.74 0.04 -1.66	3.72 0.01 -2.40	2.90 0.00 -2.87	-0.14 -0.08 -3.44	8.48 0.09 -1.34	4.31 0.02 -2.45	5.11 0.04 -2.42	5.06 0.02 -4.02	5.18 0.00 -4.89	2.48 -0.08 -5.66	2.77 -0.06 -5.33	5.16 -0.03 -7.49	2.04 -0.06 -5.51	3.53 -0.02 -4.77	2.79 -0.03 -5.20	2.48 -0.08 -5.61	10.40 0.11 -3.88	10.02 0.10 -2.31	8.19 0.09 -2.71	7.97 0.05 -2.62	7.38 0.09 -2.27
SITHE___INDEPEND 23800	7.26 -0.11 -0.83	5.62 -0.08 -0.83	4.16 -0.05 -0.80	5.73 -0.08 -0.77	2.40 -0.02 -1.12	1.37 0.00 -1.34	-1.85 0.05 -1.60	7.57 -0.10 -0.62	2.95 -0.03 -1.14	3.74 -0.04 -1.13	2.89 -0.01 -1.87	2.56 0.00 -2.28	-0.42 0.04 -2.64	0.01 0.03 -2.49	1.22 0.03 -3.49	-0.80 0.04 -2.57	1.03 0.01 -2.22	0.07 0.03 -2.43	-0.41 0.03 -2.62	8.14 -0.08 -1.81	8.60 -0.09 -1.08	6.58 -0.06 -1.26	6.45 -0.07 -1.22	5.99 -0.07 -1.03
SITHE___MASSENA 23902	6.48 -0.07 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.29 -0.01 0.00	0.03 0.00 0.00	-3.42 0.07 0.00	6.90 -0.15 0.00	1.79 -0.04 0.00	2.60 -0.06 0.00	1.00 -0.03 0.00	0.28 -0.01 0.00	-3.01 0.09 0.00	-2.44 0.06 0.00	-2.24 0.06 0.00	-3.32 0.09 0.00	-1.18 0.03 0.00	-2.33 0.06 0.00	-2.98 0.09 0.00	6.26 -0.15 0.00	7.43 -0.19 0.00	5.23 -0.15 0.00	5.17 -0.13 0.00	4.91 -0.12 0.00
SITHE___OGDNSBRG 24021	6.54 -0.02 0.00	4.85 -0.02 0.00	3.40 -0.01 0.00	5.03 -0.01 0.00	1.29 0.00 0.00	0.03 0.00 0.00	-3.44 0.06 0.00	6.95 -0.10 0.00	1.80 -0.03 0.00	2.62 -0.04 0.00	1.01 -0.02 0.00	0.28 0.00 0.00	-3.03 0.06 0.00	-2.46 0.05 0.00	-2.26 0.04 0.00	-3.35 0.06 0.00	-1.19 0.02 0.00	-2.35 0.04 0.00	-3.00 0.06 0.00	6.31 -0.10 0.00	7.49 -0.14 0.00	5.28 -0.10 0.00	5.23 -0.07 0.00	4.96 -0.07 0.00
SITHE___STERLING 23777	7.25 0.11 -0.59	5.55 0.09 -0.58	4.04 0.06 -0.57	5.67 0.08 -0.55	2.11 0.02 -0.80	0.98 0.00 -0.95	-2.43 -0.08 -1.14	7.65 0.16 -0.44	2.69 0.04 -0.81	3.52 0.07 -0.80	2.38 0.03 -1.33	1.91 0.01 -1.62	-1.32 -0.09 -1.87	-0.81 -0.07 -1.76	0.12 -0.06 -2.48	-1.69 -0.09 -1.82	0.33 -0.03 -1.58	-0.73 -0.07 -1.72	-1.30 -0.09 -1.86	7.88 0.18 -1.28	8.60 0.22 -0.76	6.42 0.15 -0.90	6.31 0.14 -0.87	5.91 0.13 -0.75
SOUTH CAIRO___GT 23612	19.51 0.58 -12.38	17.62 0.41 -12.33	15.64 0.28 -11.94	17.06 0.41 -11.62	18.17 0.10 -16.77	20.06 0.00 -20.03	20.17 -0.30 -23.96	17.01 0.65 -9.31	19.12 0.17 -17.12	19.79 0.27 -16.87	29.18 0.11 -28.05	34.45 0.03 -34.14	36.08 -0.32 -39.49	34.45 -0.26 -37.22	49.72 -0.23 -52.25	34.67 -0.35 -38.43	31.90 -0.12 -33.24	33.70 -0.24 -36.32	35.81 -0.31 -39.17	34.16 0.64 -27.11	24.48 0.77 -16.09	24.83 0.52 -18.93	24.06 0.51 -18.24	21.26 0.46 -15.76
SOUTH HAMPTN___IC 23720	19.44 0.69 -12.19	17.49 0.47 -12.14	15.53 0.35 -11.76	17.01 0.52 -11.46	17.97 0.14 -16.54	19.78 0.00 -19.75	19.73 -0.40 -23.63	17.05 0.81 -9.18	18.94 0.23 -16.88	35.02 0.37 -32.00	34.67 0.13 -33.52	35.00 0.04 -34.67	35.49 -0.36 -38.94	33.90 -0.30 -36.70	48.99 -0.23 -51.52	34.11 -0.38 -37.90	31.42 -0.15 -32.77	33.16 -0.27 -35.82	35.23 -0.34 -38.63	33.87 0.73 -26.73	24.33 0.84 -15.86	24.57 0.52 -18.67	23.81 0.52 -17.99	21.13 0.55 -15.55
SOUTHOLD___IC 23719	19.49 0.75 -12.19	17.52 0.50 -12.14	15.55 0.37 -11.76	17.04 0.55 -11.46	17.99 0.15 -16.54	19.78 0.00 -19.75	19.69 -0.44 -23.63	17.13 0.89 -9.18	18.96 0.25 -16.88	35.05 0.40 -32.00	34.69 0.15 -33.52	35.00 0.05 -34.67	35.44 -0.41 -38.94	33.85 -0.34 -36.70	48.95 -0.27 -51.52	34.06 -0.43 -37.90	31.40 -0.16 -32.77	33.13 -0.30 -35.82	35.19 -0.38 -38.63	33.97 0.82 -26.73	24.45 0.96 -15.86	24.64 0.60 -18.67	23.88 0.59 -17.99	21.19 0.62 -15.55
ST LAWRENCE____ 23600	6.41 -0.14 0.00	4.76 -0.11 0.00	3.34 -0.08 0.00	4.93 -0.10 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.39 0.10 0.00	6.84 -0.21 0.00	1.77 -0.06 0.00	2.57 -0.08 0.00	0.99 -0.04 0.00	0.27 -0.01 0.00	-2.98 0.11 0.00	-2.42 0.09 0.00	-2.22 0.08 0.00	-3.29 0.12 0.00	-1.17 0.04 0.00	-2.31 0.08 0.00	-2.95 0.11 0.00	6.20 -0.21 0.00	7.36 -0.26 0.00	5.18 -0.20 0.00	5.12 -0.18 0.00	4.86 -0.17 0.00
STATION 5_MISC_HYD 23604	8.04 -0.04 -1.53	6.41 0.01 -1.53	4.90 0.01 -1.48	6.47 0.00 -1.44	3.38 0.00 -2.08	2.51 0.00 -2.48	-0.56 -0.03 -2.96	8.21 0.01 -1.15	3.95 0.00 -2.12	4.75 0.01 -2.09	4.50 0.01 -3.47	4.51 0.00 -4.22	1.75 -0.04 -4.88	2.07 -0.03 -4.61	4.16 -0.01 -6.46	1.32 -0.02 -4.75	2.89 -0.01 -4.11	2.09 -0.01 -4.49	1.75 -0.04 -4.85	9.81 0.04 -3.35	9.65 0.04 -1.99	7.76 0.04 -2.34	7.57 0.01 -2.26	7.02 0.03 -1.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.10 0.02 -1.53	6.43 0.04 -1.52	4.92 0.03 -1.48	6.50 0.03 -1.44	3.38 0.01 -2.07	2.51 0.00 -2.47	-0.59 -0.06 -2.96	8.28 0.08 -1.15	3.97 0.02 -2.12	4.77 0.04 -2.08	4.51 0.02 -3.46	4.50 0.00 -4.21	1.71 -0.07 -4.87	2.04 -0.05 -4.60	4.12 -0.03 -6.45	1.27 -0.06 -4.74	2.87 -0.02 -4.10	2.06 -0.04 -4.48	1.71 -0.07 -4.83	9.86 0.11 -3.34	9.73 0.12 -1.99	7.81 0.10 -2.34	7.62 0.07 -2.25	7.06 0.08 -1.96
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.00 -0.07 -1.52	6.37 -0.02 -1.51	4.87 -0.01 -1.47	6.43 -0.03 -1.43	3.35 0.00 -2.06	2.49 0.00 -2.46	-0.57 -0.01 -2.94	8.17 -0.03 -1.14	3.93 -0.01 -2.10	4.72 0.00 -2.07	4.47 0.00 -3.44	4.47 0.00 -4.19	1.72 -0.03 -4.84	2.05 -0.01 -4.57	4.11 0.00 -6.41	1.29 -0.01 -4.72	2.87 0.00 -4.08	2.07 0.00 -4.46	1.72 -0.03 -4.81	9.75 0.01 -3.33	9.61 0.01 -1.98	7.72 0.02 -2.32	7.53 -0.01 -2.24	6.98 0.00 -1.94
STEEL___WIND 323596	8.62 -0.01 -2.08	7.00 0.05 -2.07	5.46 0.04 -2.00	7.02 0.04 -1.95	4.13 0.02 -2.81	3.39 0.00 -3.36	0.44 -0.09 -4.02	8.69 0.08 -1.56	4.72 0.02 -2.87	5.50 0.02 -2.83	5.74 0.01 -4.71	6.01 0.00 -5.73	3.46 -0.07 -6.62	3.70 -0.04 -6.24	6.46 -0.01 -8.76	3.01 -0.03 -6.45	4.36 0.00 -5.58	3.70 -0.01 -6.09	3.47 -0.04 -6.57	10.98 0.03 -4.54	10.34 0.02 -2.70	8.61 0.05 -3.18	8.38 0.02 -3.06	7.74 0.06 -2.65
STEUBEN_REC_LFGE 323667	9.35 0.13 -2.66	7.66 0.14 -2.65	6.08 0.09 -2.57	7.66 0.13 -2.50	4.95 0.04 -3.61	4.34 0.00 -4.31	1.50 -0.16 -5.15	9.26 0.20 -2.00	5.56 0.05 -3.68	6.35 0.07 -3.63	7.08 0.03 -6.03	7.63 0.01 -7.34	5.29 -0.11 -8.49	5.44 -0.06 -8.00	8.90 -0.04 -11.23	4.77 -0.07 -8.26	5.92 -0.01 -7.15	5.39 -0.03 -7.81	5.30 -0.06 -8.42	12.32 0.08 -5.83	11.21 0.13 -3.46	9.56 0.12 -4.07	9.31 0.08 -3.92	8.53 0.10 -3.40

STONY___BROOK 24151	19.35 0.61 -12.19	17.44 0.42 -12.14	15.49 0.31 -11.76	16.95 0.45 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.80 -0.34 -23.63	16.91 0.68 -9.18	18.90 0.19 -16.88	34.94 0.30 -31.99	34.65 0.11 -33.52	34.99 0.04 -34.67	35.56 -0.29 -38.94	33.95 -0.24 -36.70	49.04 -0.19 -51.52	34.17 -0.31 -37.90	31.44 -0.12 -32.77	33.21 -0.22 -35.82	35.29 -0.28 -38.63	33.74 0.60 -26.73	24.18 0.69 -15.86	24.47 0.42 -18.67	23.73 0.43 -17.99	21.05 0.47 -15.55
STURGEON_POOL_HYD 23609	18.97 0.35 -12.07	17.13 0.23 -12.02	15.22 0.16 -11.64	16.60 0.23 -11.33	17.72 0.07 -16.36	19.56 0.00 -19.53	19.68 -0.19 -23.37	16.54 0.41 -9.08	18.63 0.11 -16.69	19.26 0.16 -16.45	28.44 0.06 -27.35	33.59 0.02 -33.29	35.23 -0.18 -38.51	33.63 -0.15 -36.29	48.51 -0.13 -50.94	33.85 -0.21 -37.48	31.12 -0.07 -32.41	32.89 -0.14 -35.41	34.96 -0.18 -38.20	33.21 0.37 -26.43	23.77 0.46 -15.69	24.15 0.31 -18.46	23.41 0.32 -17.79	20.70 0.30 -15.37
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.94 0.35 -11.03	16.10 0.24 -10.99	14.22 0.16 -10.64	15.63 0.23 -10.36	16.32 0.06 -14.96	17.90 0.00 -17.86	17.69 -0.19 -21.37	15.75 0.39 -8.31	17.20 0.10 -15.27	17.85 0.16 -15.04	26.10 0.06 -25.01	30.75 0.02 -30.44	31.95 -0.17 -35.22	30.54 -0.14 -33.19	44.17 -0.13 -46.59	30.66 -0.20 -34.28	28.36 -0.07 -29.64	29.87 -0.13 -32.39	31.70 -0.17 -34.93	30.95 0.36 -24.18	22.42 0.45 -14.35	22.57 0.31 -16.88	21.88 0.31 -16.27	19.38 0.29 -14.06
SYNERGY___BIOGAS 323694	8.32 -0.01 -1.77	6.69 0.05 -1.77	5.17 0.04 -1.71	6.74 0.04 -1.66	3.72 0.01 -2.40	2.90 0.00 -2.87	-0.14 -0.08 -3.44	8.48 0.09 -1.34	4.31 0.02 -2.45	5.11 0.04 -2.42	5.06 0.02 -4.02	5.18 0.00 -4.89	2.48 -0.08 -5.66	2.77 -0.06 -5.33	5.16 -0.03 -7.49	2.04 -0.06 -5.51	3.53 -0.02 -4.77	2.79 -0.03 -5.20	2.48 -0.08 -5.61	10.40 0.11 -3.88	10.02 0.10 -2.31	8.19 0.09 -2.71	7.97 0.05 -2.62	7.38 0.09 -2.27
SYRACUSE___ENERGY_ST1 323597	7.85 0.02 -1.27	6.17 0.03 -1.27	4.66 0.01 -1.23	6.25 0.02 -1.19	3.03 0.00 -1.72	2.09 0.00 -2.06	-1.06 -0.03 -2.46	8.07 0.06 -0.96	3.61 0.02 -1.76	4.41 0.03 -1.73	3.92 0.01 -2.88	3.80 0.00 -3.51	0.92 -0.04 -4.06	1.29 -0.03 -3.83	3.05 -0.02 -5.37	0.49 -0.04 -3.95	2.19 -0.01 -3.42	1.32 -0.03 -3.73	0.92 -0.04 -4.03	9.28 0.08 -2.79	9.37 0.10 -1.66	7.40 0.07 -1.95	7.24 0.06 -1.88	6.71 0.06 -1.63
SYRACUSE___ENERGY_ST2 323598	7.85 0.02 -1.27	6.17 0.03 -1.27	4.66 0.01 -1.23	6.25 0.02 -1.19	3.03 0.00 -1.72	2.09 0.00 -2.06	-1.06 -0.03 -2.46	8.07 0.06 -0.96	3.61 0.02 -1.76	4.41 0.03 -1.73	3.92 0.01 -2.88	3.80 0.00 -3.51	0.92 -0.04 -4.06	1.29 -0.03 -3.83	3.05 -0.02 -5.37	0.49 -0.04 -3.95	2.19 -0.01 -3.42	1.32 -0.03 -3.73	0.92 -0.04 -4.03	9.28 0.08 -2.79	9.37 0.10 -1.66	7.40 0.07 -1.95	7.24 0.06 -1.88	6.71 0.06 -1.63
SYRACUSE___POWER 24017	7.91 0.04 -1.32	6.22 0.04 -1.31	4.71 0.02 -1.28	6.30 0.03 -1.24	3.10 0.01 -1.79	2.17 0.00 -2.13	-0.98 -0.04 -2.55	8.11 0.07 -0.99	3.67 0.02 -1.83	4.48 0.03 -1.80	4.03 0.01 -2.99	3.93 0.00 -3.64	1.07 -0.05 -4.21	1.43 -0.03 -3.97	3.25 -0.03 -5.57	0.64 -0.05 -4.10	2.32 -0.02 -3.54	1.45 -0.03 -3.87	1.07 -0.05 -4.18	9.39 0.09 -2.89	9.44 0.11 -1.71	7.48 0.08 -2.02	7.31 0.07 -1.95	6.78 0.06 -1.69
TRIGEN___CC 323695	19.31 0.57 -12.19	17.41 0.39 -12.14	15.46 0.28 -11.76	16.90 0.40 -11.46	17.94 0.11 -16.54	19.78 0.00 -19.75	19.83 -0.31 -23.63	16.86 0.62 -9.18	18.88 0.17 -16.88	34.21 0.26 -31.29	34.64 0.10 -33.52	34.99 0.03 -34.67	35.58 -0.27 -38.94	33.97 -0.22 -36.70	49.04 -0.18 -51.52	34.18 -0.30 -37.90	31.45 -0.12 -32.77	33.22 -0.20 -35.82	35.31 -0.25 -38.63	33.70 0.55 -26.73	24.14 0.66 -15.86	24.47 0.42 -18.67	23.72 0.43 -17.99	21.03 0.45 -15.55
UNION___PROCESSING_DRP 323587	8.04 -0.05 -1.54	6.41 0.00 -1.54	4.91 0.00 -1.48	6.48 -0.01 -1.45	3.39 0.00 -2.09	2.53 0.00 -2.49	-0.54 -0.03 -2.98	8.21 0.00 -1.16	3.96 0.00 -2.13	4.76 0.00 -2.10	4.52 0.01 -3.49	4.53 0.00 -4.25	1.78 -0.04 -4.91	2.10 -0.02 -4.63	4.20 0.00 -6.50	1.35 -0.02 -4.78	2.92 -0.01 -4.14	2.12 -0.01 -4.52	1.78 0.03 -4.87	9.82 0.03 -3.37	9.65 0.03 -2.00	7.77 0.03 -2.35	7.58 0.00 -2.27	7.03 0.02 -1.97
UPPER HUDSON___HYD 24058	24.20 0.21 -17.44	22.40 0.15 -17.37	20.34 0.10 -16.82	21.56 0.15 -16.38	24.97 0.04 -23.63	28.25 0.00 -28.22	30.15 -0.13 -33.77	20.46 0.28 -13.12	26.04 0.08 -24.12	26.54 0.12 -23.77	40.60 0.05 -39.52	48.40 0.02 -48.10	52.37 -0.18 -55.64	49.81 -0.13 -52.44	71.21 -0.11 -73.61	50.58 -0.16 -54.15	45.56 -0.05 -46.83	48.66 -0.12 -51.17	51.96 -0.17 -55.19	44.96 0.35 -38.20	30.65 0.35 -22.67	32.29 0.24 -26.67	31.21 0.20 -25.71	27.39 0.14 -22.21
UPPER RAQUET___HYD 24056	6.49 -0.06 0.00	4.82 -0.06 0.00	3.38 -0.04 0.00	4.98 -0.05 0.00	1.28 -0.02 0.00	0.03 0.00 0.00	-3.37 0.12 0.00	6.81 -0.24 0.00	1.77 -0.06 0.00	2.57 -0.09 0.00	0.99 -0.03 0.00	0.28 -0.01 0.00	-2.97 0.13 0.00	-2.41 0.10 0.00	-2.21 0.08 0.00	-3.28 0.13 0.00	-1.17 0.04 0.00	-2.30 0.09 0.00	-2.93 0.13 0.00	6.18 -0.23 0.00	7.32 -0.30 0.00	5.17 -0.21 0.00	5.16 -0.14 0.00	4.91 -0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.55 0.28 -4.72	9.78 0.21 -4.70	8.11 0.15 -4.55	9.69 0.22 -4.43	7.75 0.05 -6.39	7.67 0.00 -7.63	5.49 -0.15 -9.13	10.92 0.31 -3.55	8.44 0.08 -6.52	9.20 0.12 -6.43	11.76 0.05 -10.69	13.31 0.02 -13.01	11.81 -0.15 -15.05	11.56 -0.12 -14.18	17.51 -0.10 -19.91	11.07 -0.16 -14.64	11.40 -0.06 -12.67	11.35 -0.11 -13.84	11.73 -0.14 -14.93	17.03 0.29 -10.33	14.10 0.35 -6.13	12.84 0.25 -7.21	12.50 0.24 -6.95	11.27 0.23 -6.01
VISCHER___FERRY HYD 24020	23.67 0.27 -16.85	21.86 0.20 -16.79	19.81 0.14 -16.25	21.06 0.20 -15.82	24.19 0.05 -22.83	27.30 0.00 -27.27	28.98 -0.15 -32.63	20.05 0.32 -12.68	25.22 0.08 -23.31	25.72 0.11 -22.96	39.26 0.05 -38.19	46.77 0.01 -46.48	50.53 -0.15 -53.77	48.05 -0.11 -50.67	68.73 -0.11 -71.13	48.76 -0.15 -52.33	43.99 -0.05 -45.25	46.95 -0.11 -49.45	50.12 -0.15 -53.34	43.62 0.30 -36.91	29.86 0.34 -21.91	31.38 0.23 -25.77	30.35 0.21 -24.84	26.69 0.20 -21.46
V_CMM_10_SYNC_DSASP 323787	6.43 -0.12 0.00	4.78 -0.09 0.00	3.35 -0.07 0.00	4.94 -0.09 0.00	1.27 -0.03 0.00	0.03 0.00 0.00	-3.40 0.09 0.00	6.86 -0.19 0.00	1.78 -0.05 0.00	2.58 -0.07 0.00	0.99 -0.03 0.00	0.28 -0.01 0.00	-2.99 0.10 0.00	-2.42 0.08 0.00	-2.23 0.07 0.00	-3.30 0.11 0.00	-1.17 0.04 0.00	-2.32 0.07 0.00	-2.96 0.10 0.00	6.22 -0.19 0.00	7.39 -0.24 0.00	5.20 -0.18 0.00	5.14 -0.17 0.00	4.87 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	6.47 -0.09 0.00	4.79 -0.09 0.00	3.37 -0.05 0.00	5.00 -0.04 0.00	1.27 -0.02 0.00	0.03 0.00 0.00	-3.35 0.15 0.00	6.66 -0.39 0.00	1.74 -0.09 0.00	2.51 -0.15 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.86 0.24 0.00	-2.31 0.19 0.00	-2.13 0.17 0.00	-3.16 0.25 0.00	-1.12 0.09 0.00	-2.23 0.16 0.00	-2.86 0.20 0.00	6.08 -0.33 0.00	7.10 -0.52 0.00	4.97 -0.40 0.00	4.92 -0.38 0.00	4.68 -0.35 0.00

V_F_30_SYNC_DSASP 323786	23.30 0.24 -16.51	21.51 0.18 -16.45	19.48 0.13 -15.93	20.73 0.19 -15.51	23.73 0.05 -22.38	26.76 0.00 -26.72	28.36 -0.12 -31.97	19.72 0.24 -12.42	24.74 0.06 -22.84	25.23 0.08 -22.50	38.48 0.03 -37.42	45.84 0.01 -45.55	49.49 -0.10 -52.69	47.07 -0.08 -49.65	67.34 -0.07 -69.71	47.76 -0.11 -51.28	43.10 -0.04 -44.34	45.99 -0.08 -48.46	49.10 -0.10 -52.27	42.79 0.21 -36.17	29.34 0.25 -21.47	30.80 0.17 -25.26	29.81 0.16 -24.34	26.24 0.17 -21.03
V_XM_10_SYNC_DSASP 323789	6.47 -0.09 0.00	4.79 -0.09 0.00	3.37 -0.05 0.00	5.00 -0.04 0.00	1.27 -0.02 0.00	0.03 0.00 0.00	-3.35 0.15 0.00	6.66 -0.39 0.00	1.74 -0.09 0.00	2.51 -0.15 0.00	0.96 -0.07 0.00	0.26 -0.02 0.00	-2.86 0.24 0.00	-2.31 0.19 0.00	-2.13 0.17 0.00	-3.16 0.25 0.00	-1.12 0.09 0.00	-2.23 0.16 0.00	-2.86 0.20 0.00	6.08 -0.33 0.00	7.10 -0.52 0.00	4.97 -0.40 0.00	4.92 -0.38 0.00	4.68 -0.35 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.25 0.41 -11.28	16.39 0.27 -11.24	14.49 0.19 -10.88	15.91 0.27 -10.60	16.67 0.07 -15.30	18.30 0.00 -18.27	18.15 -0.22 -21.86	16.00 0.46 -8.49	17.57 0.12 -15.62	18.22 0.18 -15.38	26.68 0.07 -25.58	31.44 0.02 -31.14	32.72 -0.20 -36.02	31.27 -0.17 -33.95	45.21 -0.15 -47.65	31.40 -0.24 -35.06	29.02 -0.08 -30.31	30.59 -0.16 -33.13	32.46 -0.20 -35.73	31.56 0.42 -24.73	22.82 0.53 -14.68	23.00 0.36 -17.26	22.30 0.36 -16.64	19.75 0.34 -14.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.23 0.49 -12.19	17.34 0.33 -12.14	15.40 0.23 -11.76	16.81 0.33 -11.46	17.92 0.08 -16.53	19.78 0.00 -19.74	19.88 -0.25 -23.63	16.77 0.53 -9.18	18.85 0.14 -16.88	19.50 0.22 -16.63	28.76 0.08 -27.65	33.97 0.03 -33.66	35.61 -0.22 -38.94	34.00 -0.19 -36.69	49.04 -0.17 -51.51	34.21 -0.26 -37.89	31.46 -0.09 -32.77	33.25 -0.17 -35.81	35.34 -0.22 -38.62	33.60 0.46 -26.73	24.08 0.60 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.96 0.39 -15.54
WADING RIVER_IC_1 23522	19.29 0.54 -12.19	17.38 0.36 -12.14	15.45 0.28 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.32 -23.63	16.88 0.64 -9.18	18.90 0.18 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.06 -0.16 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.24 -38.63	33.67 0.53 -26.73	24.10 0.61 -15.86	24.41 0.37 -18.67	23.67 0.38 -17.99	21.01 0.43 -15.55
WADING RIVER_IC_2 23547	19.29 0.54 -12.19	17.38 0.36 -12.14	15.45 0.28 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.32 -23.63	16.88 0.64 -9.18	18.90 0.18 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.06 -0.16 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.24 -38.63	33.67 0.53 -26.73	24.10 0.61 -15.86	24.41 0.37 -18.67	23.67 0.38 -17.99	21.01 0.43 -15.55
WADING RIVER_IC_3 23601	19.29 0.54 -12.19	17.38 0.36 -12.14	15.45 0.28 -11.76	16.91 0.42 -11.46	17.95 0.11 -16.54	19.78 0.00 -19.75	19.81 -0.32 -23.63	16.88 0.64 -9.18	18.90 0.18 -16.88	34.95 0.30 -32.00	34.65 0.11 -33.52	34.99 0.04 -34.67	35.59 -0.26 -38.94	33.98 -0.22 -36.70	49.06 -0.16 -51.52	34.21 -0.28 -37.90	31.45 -0.11 -32.77	33.24 -0.19 -35.82	35.32 -0.24 -38.63	33.67 0.53 -26.73	24.10 0.61 -15.86	24.41 0.37 -18.67	23.67 0.38 -17.99	21.01 0.43 -15.55
WALDEN___HYDRO 24148	18.66 0.39 -11.72	16.81 0.26 -11.68	14.90 0.18 -11.30	16.30 0.26 -11.01	17.25 0.07 -15.89	19.01 0.00 -18.97	19.00 -0.20 -22.70	16.31 0.43 -8.82	18.16 0.11 -16.22	18.80 0.18 -15.98	27.66 0.07 -26.57	32.64 0.02 -32.34	34.12 -0.20 -37.41	32.58 -0.16 -35.25	47.05 -0.15 -49.49	32.76 -0.23 -36.40	30.19 -0.08 -31.48	31.86 -0.15 -34.40	33.85 -0.19 -37.11	32.49 0.40 -25.68	23.36 0.50 -15.24	23.65 0.35 -17.93	22.93 0.34 -17.28	20.28 0.32 -14.93
WARRENSBURG____ 23737	24.20 0.21 -17.44	22.40 0.15 -17.37	20.34 0.10 -16.82	21.56 0.15 -16.38	24.97 0.04 -23.63	28.25 0.00 -28.22	30.15 -0.13 -33.77	20.46 0.28 -13.12	26.04 0.08 -24.12	26.54 0.12 -23.77	40.60 0.05 -39.52	48.40 0.02 -48.10	52.37 -0.18 -55.64	49.81 -0.13 -52.44	71.21 -0.11 -73.61	50.58 -0.16 -54.15	45.56 -0.05 -46.83	48.66 -0.12 -51.17	51.96 -0.17 -55.19	44.96 0.35 -38.20	30.65 0.35 -22.67	32.29 0.24 -26.67	31.21 0.20 -25.71	27.39 0.14 -22.21
WATERSIDE___6 8 9 23538	19.25 0.51 -12.19	17.36 0.35 -12.14	15.42 0.24 -11.76	16.83 0.34 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.88 -0.26 -23.63	16.80 0.56 -9.18	18.86 0.15 -16.88	19.51 0.22 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.61 -0.23 -38.94	34.00 -0.19 -36.70	49.04 -0.17 -51.51	34.21 -0.27 -37.90	31.46 -0.10 -32.77	33.24 -0.18 -35.81	35.34 -0.23 -38.62	33.62 0.48 -26.73	24.12 0.63 -15.86	24.47 0.43 -18.66	23.72 0.43 -17.99	20.99 0.41 -15.54
WDELAWARE___HYD 323627	17.67 0.40 -10.72	15.82 0.27 -10.68	13.94 0.19 -10.34	15.37 0.27 -10.07	15.90 0.07 -14.53	17.38 0.00 -17.35	17.03 -0.23 -20.76	15.61 0.49 -8.07	16.79 0.13 -14.83	17.46 0.20 -14.61	25.40 0.08 -24.30	29.88 0.02 -29.57	30.88 -0.23 -34.21	29.54 -0.19 -32.24	42.79 -0.17 -45.25	29.62 -0.26 -33.29	27.49 -0.09 -28.79	28.89 -0.18 -31.46	30.64 -0.23 -33.93	30.37 0.47 -23.48	22.14 0.58 -13.94	22.17 0.40 -16.40	21.49 0.39 -15.80	19.05 0.36 -13.66
WEST BABYLON___IC 23714	19.41 0.67 -12.19	17.48 0.46 -12.14	15.51 0.33 -11.76	16.97 0.48 -11.46	17.96 0.12 -16.54	19.78 0.00 -19.75	19.77 -0.37 -23.63	16.98 0.74 -9.18	18.91 0.20 -16.88	34.84 0.32 -31.87	34.66 0.12 -33.52	34.99 0.04 -34.67	35.53 -0.32 -38.94	33.93 -0.27 -36.70	49.01 -0.21 -51.52	34.13 -0.35 -37.90	31.43 -0.14 -32.77	33.19 -0.24 -35.82	35.26 -0.30 -38.63	33.81 0.67 -26.73	24.26 0.77 -15.86	24.53 0.49 -18.67	23.79 0.50 -17.99	21.10 0.52 -15.55
WEST CANADA___HYD 24049	6.24 0.00 0.31	4.56 -0.01 0.31	3.12 0.00 0.30	4.74 -0.01 0.29	0.88 0.00 0.41	-0.46 0.00 0.50	-4.09 0.00 0.59	6.83 0.01 0.23	1.41 0.00 0.43	2.23 0.00 0.42	0.33 0.00 0.70	-0.56 0.00 0.85	-4.08 -0.01 0.99	-3.44 -0.01 0.93	-3.60 -0.01 1.30	-4.38 -0.01 0.96	-2.04 0.00 0.83	-3.29 -0.01 0.90	-4.04 -0.01 0.98	5.75 0.01 0.67	7.24 0.02 0.40	4.92 0.01 0.47	4.86 0.01 0.45	4.65 0.01 0.39
WESTERN_NY_WIND 24143	8.32 -0.01 -1.78	6.70 0.05 -1.78	5.18 0.04 -1.72	6.74 0.04 -1.67	3.73 0.01 -2.42	2.92 0.00 -2.89	-0.12 -0.08 -3.45	8.48 0.09 -1.34	4.32 0.02 -2.47	5.12 0.03 -2.43	5.08 0.02 -4.04	5.20 0.00 -4.92	2.51 -0.08 -5.69	2.80 -0.05 -5.36	5.20 -0.02 -7.53	2.07 -0.05 -5.54	3.56 -0.02 -4.79	2.82 -0.03 -5.23	2.51 -0.07 -5.64	10.42 0.10 -3.90	10.03 0.09 -2.32	8.20 0.09 -2.73	7.98 0.05 -2.63	7.39 0.08 -2.28
WESTOVER___LESR 323668	10.53 0.13 -3.85	8.82 0.11 -3.84	7.21 0.08 -3.71	8.76 0.11 -3.61	6.54 0.03 -5.22	6.26 0.00 -6.23	3.85 -0.11 -7.45	10.14 0.19 -2.90	7.21 0.05 -5.32	7.97 0.07 -5.24	9.78 0.03 -8.72	10.91 0.01 -10.61	9.09 -0.09 -12.28	9.00 -0.07 -11.57	13.89 -0.06 -16.24	8.44 -0.09 -11.95	9.09 -0.03 -10.33	8.85 -0.06 -11.29	9.04 -0.08 -12.18	15.00 0.16 -8.43	12.83 0.20 -5.00	11.42 0.16 -5.88	11.12 0.15 -5.67	10.08 0.14 -4.91

WETHRSFD_WT_PWR 323626	8.79 -0.06 -2.30	7.16 0.00 -2.29	5.64 0.00 -2.22	7.18 -0.02 -2.16	4.42 0.00 -3.12	3.76 0.00 -3.72	0.92 -0.04 -4.45	8.78 0.00 -1.73	5.01 0.00 -3.18	5.78 -0.01 -3.14	6.23 -0.01 -5.21	6.63 0.00 -6.35	4.24 -0.01 -7.34	4.43 0.02 -6.92	7.46 0.04 -9.71	3.78 0.05 -7.14	4.99 0.02 -6.18	4.41 0.04 -6.75	4.25 0.03 -7.28	11.34 -0.11 -5.04	10.48 -0.13 -2.99	8.84 -0.05 -3.52	8.61 -0.09 -3.39	7.92 -0.05 -2.94
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.23 0.38 -11.29	16.37 0.25 -11.24	14.48 0.17 -10.89	15.89 0.25 -10.60	16.67 0.07 -15.30	18.31 0.00 -18.27	18.17 -0.20 -21.87	15.98 0.43 -8.50	17.56 0.11 -15.62	18.22 0.17 -15.39	26.68 0.06 -25.59	31.46 0.02 -31.15	32.75 -0.18 -36.04	31.30 -0.15 -33.96	45.24 -0.14 -47.67	31.44 -0.22 -35.07	29.04 -0.08 -30.33	30.61 -0.14 -33.14	32.49 -0.19 -35.74	31.53 0.39 -24.74	22.79 0.49 -14.68	22.98 0.33 -17.27	22.28 0.33 -16.65	19.73 0.31 -14.38
YORK__WARBASSE 23770	19.23 0.49 -12.19	17.34 0.32 -12.14	15.40 0.23 -11.76	16.81 0.32 -11.46	17.92 0.08 -16.54	19.78 0.00 -19.75	19.89 -0.25 -23.63	16.77 0.53 -9.18	18.86 0.14 -16.88	19.50 0.21 -16.63	28.76 0.08 -27.66	33.97 0.03 -33.66	35.63 -0.21 -38.94	34.01 -0.18 -36.70	49.06 -0.16 -51.51	34.23 -0.25 -37.90	31.47 -0.09 -32.77	33.25 -0.17 -35.81	35.35 -0.21 -38.62	33.58 0.44 -26.73	24.09 0.61 -15.86	24.45 0.41 -18.66	23.70 0.41 -17.99	20.97 0.39 -15.54