

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/03/2017

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	23.65	22.25	19.42	20.83	19.73	21.10	27.47	29.90	34.67	35.49	36.68	36.11	36.25	34.71	34.89	35.60	36.08	39.30	35.46	36.06	40.55	31.17	27.18	25.26
24138	0.43	0.42	0.40	0.40	0.43	0.25	0.29	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.06	0.12	0.12	0.11	0.04	1.18	1.00	0.92	1.05	1.28	0.58
	-20.04	-18.69	-15.94	-17.35	-16.05	-18.93	-25.01	-29.09	-34.63	-35.77	-36.90	-36.26	-35.52	-34.19	-33.98	-34.65	-35.24	-38.99	-25.94	-27.88	-32.89	-22.27	-16.59	-20.42
74TH STREET_GT_1	23.67	22.26	19.43	20.84	19.74	21.10	27.48	29.92	36.31	37.37	40.17	40.33	40.37	41.08	41.00	40.96	41.00	40.25	36.89	36.66	40.57	31.62	30.41	25.28
24260	0.44	0.43	0.41	0.40	0.44	0.25	0.30	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.07	0.12	0.12	0.11	0.04	1.18	1.01	0.92	1.07	1.29	0.58
	-20.05	-18.69	-15.94	-17.36	-16.05	-18.93	-25.02	-29.10	-36.27	-37.66	-40.39	-40.49	-39.64	-40.56	-40.08	-40.02	-40.15	-39.94	-27.36	-28.48	-32.91	-22.71	-19.80	-20.43
74TH STREET_GT_2	23.67	22.26	19.43	20.84	19.74	21.10	27.48	29.92	36.31	37.37	40.17	40.33	40.37	41.08	41.00	40.96	41.00	40.25	36.89	36.66	40.57	31.62	30.41	25.28
24261	0.44	0.43	0.41	0.40	0.44	0.25	0.30	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.07	0.12	0.12	0.11	0.04	1.18	1.01	0.92	1.07	1.29	0.58
	-20.05	-18.69	-15.94	-17.36	-16.05	-18.93	-25.02	-29.10	-36.27	-37.66	-40.39	-40.49	-39.64	-40.56	-40.08	-40.02	-40.15	-39.94	-27.36	-28.48	-32.91	-22.71	-19.80	-20.43
ADK HUDSON__FALLS	31.43	29.34	25.79	27.77	26.05	27.25	31.25	33.58	36.05	36.07	35.55	34.39	36.29	30.83	31.79	33.93	34.83	31.51	36.17	34.95	37.86	30.07	24.32	28.68
24011	0.19	0.19	0.18	0.17	0.19	0.12	0.15	0.05	0.00	-0.02	-0.01	-0.01	0.04	0.03	0.05	0.05	0.05	0.02	0.51	0.45	0.44	0.44	0.56	0.24
	-28.06	-26.02	-22.53	-24.53	-22.62	-25.22	-28.93	-32.82	-36.01	-36.34	-35.75	-34.53	-35.61	-30.35	-30.93	-33.05	-34.04	-31.21	-27.31	-27.32	-30.67	-21.78	-14.45	-24.16
ADK RESOURCE__RCVRY	31.11	29.06	25.53	27.49	25.80	27.00	31.10	33.43	35.92	35.97	35.45	34.28	36.11	30.72	31.65	33.77	34.67	31.70	36.08	34.99	37.96	30.10	24.30	28.55
23798	0.22	0.22	0.20	0.20	0.22	0.13	0.16	0.05	0.00	-0.02	-0.01	-0.01	0.04	0.03	0.06	0.05	0.05	0.02	0.54	0.48	0.46	0.46	0.60	0.27
	-27.71	-25.70	-22.25	-24.22	-22.34	-24.95	-28.76	-32.66	-35.89	-36.24	-35.66	-34.42	-35.43	-30.24	-30.80	-32.89	-33.87	-31.41	-27.19	-27.33	-30.75	-21.79	-14.39	-24.00
ADK S GLENS__FALLS	31.43	29.34	25.79	27.77	26.05	27.25	31.25	33.58	36.05	36.07	35.55	34.39	36.29	30.83	31.79	33.93	34.83	31.51	36.17	34.95	37.86	30.07	24.32	28.68
24028	0.19	0.19	0.18	0.17	0.19	0.12	0.15	0.05	0.00	-0.02	-0.01	-0.01	0.04	0.03	0.05	0.05	0.05	0.02	0.51	0.45	0.44	0.44	0.56	0.24
	-28.06	-26.02	-22.53	-24.53	-22.62	-25.22	-28.93	-32.82	-36.01	-36.34	-35.75	-34.53	-35.61	-30.35	-30.93	-33.05	-34.04	-31.21	-27.31	-27.32	-30.67	-21.78	-14.45	-24.16
ADK_NYS__DAM	30.30	28.32	24.88	26.77	25.15	26.36	30.71	33.04	35.62	35.74	35.22	34.02	35.66	30.44	31.30	33.34	34.23	31.42	35.78	35.02	37.98	30.14	24.20	28.14
23527	0.24	0.24	0.23	0.22	0.25	0.14	0.16	0.05	0.00	-0.02	-0.01	-0.01	0.04	0.03	0.06	0.06	0.05	0.02	0.56	0.47	0.44	0.46	0.62	0.30
	-26.88	-24.94	-21.57	-23.48	-21.66	-24.30	-28.38	-32.28	-35.59	-36.00	-35.43	-34.17	-34.97	-29.96	-30.45	-32.46	-33.43	-31.12	-26.88	-27.37	-30.79	-21.83	-14.26	-23.57
AIR_PRODUCTS__DRP	29.86	27.90	24.50	26.37	24.76	26.04	30.49	32.87	35.51	35.67	35.15	33.94	35.46	30.33	31.12	33.11	34.00	30.33	35.46	34.89	37.61	30.00	23.95	27.86
24190	0.14	0.14	0.14	0.13	0.15	0.09	0.09	0.03	0.00	-0.01	-0.01	-0.01	0.03	0.02	0.04	0.04	0.03	0.01	0.36	0.31	0.28	0.29	0.43	0.19
	-26.53	-24.63	-21.28	-23.16	-21.37	-24.03	-28.24	-32.13	-35.48	-35.93	-35.35	-34.08	-34.80	-29.86	-30.28	-32.25	-33.22	-30.04	-26.75	-27.40	-30.58	-21.87	-14.21	-23.39
ALBANY__1	29.86	27.90	24.50	26.37	24.76	26.04	30.49	32.87	35.51	35.67	35.15	33.94	35.46	30.33	31.12	33.11	34.00	30.33	35.46	34.89	37.61	30.00	23.95	27.86
23571	0.14	0.14	0.14	0.13	0.15	0.09	0.09	0.03	0.00	-0.01	-0.01	-0.01	0.03	0.02	0.04	0.04	0.03	0.01	0.36	0.31	0.28	0.29	0.43	0.19
	-26.53	-24.63	-21.28	-23.16	-21.37	-24.03	-28.24	-32.13	-35.48	-35.93	-35.35	-34.08	-34.80	-29.86	-30.28	-32.25	-33.22	-30.04	-26.75	-27.40	-30.58	-21.87	-14.21	-23.39
ALBANY__2	29.86	27.90	24.50	26.37	24.76	26.04	30.49	32.87	35.51	35.67	35.15	33.94	35.46	30.33	31.12	33.11	34.00	30.33	35.46	34.89	37.61	30.00	23.95	27.86
23572	0.14	0.14	0.14	0.13	0.15	0.09	0.09	0.03	0.00	-0.01	-0.01	-0.01	0.03	0.02	0.04	0.04	0.03	0.01	0.36	0.31	0.28	0.29	0.43	0.19
	-26.53	-24.63	-21.28	-23.16	-21.37	-24.03	-28.24	-32.13	-35.48	-35.93	-35.35	-34.08	-34.80	-29.86	-30.28	-32.25	-33.22	-30.04	-26.75	-27.40	-30.58	-21.87	-14.21	-23.39
ALBANY__3	29.86	27.90	24.50	26.37	24.76	26.04	30.49	32.87	35.51	35.67	35.15	33.94	35.46	30.33	31.12	33.11	34.00	30.33	35.46	34.89	37.61	30.00	23.95	27.86
23573	0.14	0.14	0.14	0.13	0.15	0.09	0.09	0.03	0.00	-0.01	-0.01	-0.01	0.03	0.02	0.04	0.04	0.03	0.01	0.36	0.31	0.28	0.29	0.43	0.19
	-26.53	-24.63	-21.28	-23.16	-21.37	-24.03	-28.24	-32.13	-35.48	-35.93	-35.35	-34.08	-34.80	-29.86	-30.28	-32.25	-33.22	-30.04	-26.75	-27.40	-30.58	-21.87	-14.21	-23.39
ALBANY__4	29.86	27.90	24.50	26.37	24.76	26.04	30.49	32.87	35.51	35.67	35.15	33.94	35.46	30.33	31.12	33.11	34.00	30.33	35.46	34.89	37.61	30.00	23.95	27.86
23574	0.14	0.14	0.14	0.13	0.15	0.09	0.09	0.03	0.00	-0.01	-0.01	-0.01	0.03	0.02	0.04	0.04	0.03	0.01	0.36	0.31	0.28	0.29	0.43	0.19
	-26.53	-24.63	-21.28	-23.16	-21.37	-24.03	-28.24	-32.13	-35.48	-35.93	-35.35	-34.08	-34.80	-29.86	-30.28	-32.25	-33.22	-30.04	-26.75	-27.40	-30.58	-21.87	-14.21	-23.39

ALBANY___LFGE 323615	30.56 0.17 -27.21	28.55 0.17 -25.24	25.08 0.17 -21.83	27.00 0.16 -23.77	25.34 0.18 -21.92	26.58 0.11 -24.56	30.83 0.11 -28.55	33.16 0.04 -32.41	35.73 0.00 -35.70	35.83 -0.01 -36.10	35.31 -0.01 -35.52	34.12 -0.01 -34.26	35.80 0.04 -35.13	30.54 0.02 -30.06	31.39 0.04 -30.54	33.44 0.05 -32.57	34.33 0.04 -33.55	30.49 0.02 -30.20	35.79 0.45 -27.00	34.94 0.39 -27.37	37.65 0.36 -30.54	30.06 0.38 -21.83	24.15 0.52 -14.32	28.23 0.23 -23.73
ALCOA_RYNLDS___DRP 24188	2.61 -0.16 0.41	2.69 -0.16 0.28	2.46 -0.16 0.46	2.42 -0.15 0.50	2.64 -0.18 0.42	2.27 -0.10 -0.45	5.50 -0.11 -3.44	5.24 -0.04 -4.56	5.93 0.00 -5.90	6.24 0.01 -6.48	6.19 0.01 -6.37	5.79 0.01 -5.91	5.27 -0.03 -4.67	5.22 -0.02 -4.80	5.18 -0.04 -4.42	5.11 -0.04 -4.32	5.18 -0.04 -4.48	5.78 -0.01 -5.52	11.94 -0.42 -4.01	13.31 -0.34 -6.46	13.73 -0.32 -7.30	12.69 -0.38 -5.22	11.22 -0.45 -2.36	6.57 -0.20 -2.50
ALCOA___DSASP 323711	2.61 -0.16 0.41	2.69 -0.16 0.28	2.46 -0.16 0.46	2.42 -0.15 0.50	2.64 -0.18 0.42	2.27 -0.10 -0.45	5.50 -0.11 -3.44	5.24 -0.04 -4.56	5.93 0.00 -5.90	6.24 0.01 -6.48	6.19 0.01 -6.37	5.79 0.01 -5.91	5.27 -0.03 -4.67	5.22 -0.02 -4.80	5.18 -0.04 -4.42	5.11 -0.04 -4.32	5.18 -0.04 -4.48	5.78 -0.01 -5.52	11.94 -0.42 -4.01	13.31 -0.34 -6.46	13.73 -0.32 -7.30	12.69 -0.38 -5.22	11.22 -0.45 -2.36	6.57 -0.20 -2.50
ALLEGHENY___COGEN 23514	7.40 0.26 -3.96	7.36 0.26 -3.96	6.11 0.24 -2.80	6.33 0.21 -3.04	6.45 0.28 -2.93	8.07 0.17 -5.98	17.79 0.16 -15.46	20.23 0.05 -19.47	24.03 0.00 -24.00	25.49 -0.01 -25.74	25.14 -0.01 -25.34	23.62 -0.01 -23.76	20.95 0.03 -20.28	20.18 0.02 -19.70	19.57 0.04 -18.72	19.69 0.04 -18.82	20.24 0.04 -19.46	22.14 0.01 -21.85	25.56 0.43 -16.78	31.62 0.32 -24.13	34.30 0.37 -27.19	27.83 0.54 -19.44	19.43 0.53 -9.59	16.26 0.29 -11.71
ALTONA_WT_PWR 323606	2.55 -0.19 0.44	2.64 -0.19 0.32	2.43 -0.18 0.48	2.39 -0.17 0.52	2.60 -0.20 0.44	2.18 -0.11 -0.37	5.18 -0.12 -3.13	4.84 -0.04 -4.17	5.43 0.00 -5.40	5.70 0.01 -5.93	5.66 0.01 -5.84	5.29 0.01 -5.42	4.86 -0.04 -4.26	4.81 -0.03 -4.39	4.80 -0.04 -4.04	4.73 -0.04 -3.94	4.79 -0.04 -4.09	5.32 -0.01 -5.06	11.67 -0.34 -3.66	12.86 -0.26 -5.94	13.22 -0.24 -6.72	12.38 -0.27 -4.80	11.12 -0.35 -2.16	6.39 -0.15 -2.27
AMERICAN_REF_FUEL 24010	7.05 0.15 -3.72	7.05 0.17 -3.74	5.83 0.15 -2.60	6.04 0.13 -2.83	6.20 0.22 -2.73	7.79 0.09 -5.78	17.50 0.02 -15.31	20.03 0.00 -19.32	23.88 0.00 -23.85	25.37 0.01 -25.61	25.02 0.00 -25.21	23.49 0.00 -23.63	20.74 -0.01 -20.11	20.02 0.00 -19.58	19.38 -0.01 -18.58	19.47 -0.01 -18.66	20.03 -0.01 -19.30	22.01 0.00 -21.73	24.82 -0.18 -16.65	30.98 -0.26 -24.06	33.62 -0.24 -27.12	27.13 -0.10 -19.39	18.76 -0.07 -9.53	15.87 0.03 -11.57
ARTHUR_KILL_GT_1 23520	23.66 0.43 -20.05	22.25 0.42 -18.69	19.42 0.40 -15.94	20.82 0.39 -17.36	19.72 0.42 -16.05	21.09 0.24 -18.93	27.46 0.28 -25.02	29.91 0.09 -29.10	35.80 0.00 -35.76	36.79 -0.03 -37.07	39.08 -0.03 -39.30	39.01 -0.02 -39.16	39.07 0.08 -38.35	39.07 0.06 -38.56	39.07 0.10 -38.17	39.27 0.11 -38.33	39.45 0.10 -38.61	39.96 0.04 -39.65	36.36 1.09 -26.92	36.40 0.93 -28.30	40.53 0.88 -32.91	31.40 0.97 -22.58	29.27 1.15 -18.80	25.27 0.57 -20.43
ARTHUR_KILL_2 23512	23.66 0.43 -20.05	22.25 0.42 -18.69	19.42 0.40 -15.94	20.82 0.39 -17.36	19.72 0.42 -16.05	21.09 0.24 -18.93	27.46 0.28 -25.02	29.91 0.09 -29.10	35.80 0.00 -35.76	36.79 -0.03 -37.07	39.08 -0.03 -39.30	39.01 -0.02 -39.16	39.07 0.08 -38.35	39.07 0.06 -38.56	39.07 0.10 -38.17	39.27 0.11 -38.33	39.45 0.10 -38.61	39.96 0.04 -39.65	36.36 1.09 -26.92	36.40 0.93 -28.30	40.53 0.88 -32.91	31.40 0.97 -22.58	29.27 1.15 -18.80	25.27 0.57 -20.43
ARTHUR_KILL_3 23513	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.40 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.03 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.41 1.15 -26.91	36.45 0.98 -28.29	40.53 0.89 -32.90	31.46 1.04 -22.57	29.38 1.28 -18.79	25.27 0.58 -20.42
ASHOKAN____ 23654	25.61 0.31 -22.11	24.04 0.31 -20.59	21.04 0.31 -17.65	22.59 0.30 -19.21	21.34 0.34 -17.75	22.67 0.19 -20.57	28.44 0.22 -26.05	30.87 0.07 -30.08	33.80 0.00 -33.77	34.24 -0.03 -34.52	33.75 -0.02 -33.97	32.45 -0.01 -32.59	33.09 0.06 -32.40	28.80 0.04 -28.31	29.42 0.07 -28.55	31.08 0.08 -30.18	31.91 0.07 -31.10	33.39 0.03 -33.09	34.45 0.90 -25.20	35.26 0.76 -27.32	39.07 0.75 -31.58	30.48 0.79 -21.84	23.73 0.89 -13.53	26.09 0.42 -21.40
ASTORIA_EAST_ENERGY_CC1 323581	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.44 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.52 0.88 -32.89	31.46 1.05 -22.56	29.36 1.27 -18.78	25.29 0.59 -20.43
ASTORIA_EAST_ENERGY_CC2 323582	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.44 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.52 0.88 -32.89	31.46 1.05 -22.56	29.36 1.27 -18.78	25.29 0.59 -20.43
ASTORIA_GT2_1 24094	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT2_2 24095	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT2_3 24096	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43

ASTORIA_GT2_4 24097	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT3_1 24098	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT3_2 24099	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT3_3 24100	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT3_4 24101	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT4_1 24102	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT4_2 24103	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT4_3 24104	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT4_4 24105	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT_1 23523	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT_10 24110	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
ASTORIA_GT_11 24225	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
ASTORIA_GT_12 24226	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
ASTORIA_GT_13 24227	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
ASTORIA_GT_5 24106	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43

ASTORIA_GT_7 24107	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA_GT_8 24108	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA___2 24149	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA___3 23516	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
ASTORIA___4 23517	23.71 0.47 -20.05	22.30 0.46 -18.70	19.48 0.45 -15.95	20.88 0.44 -17.37	19.78 0.48 -16.06	21.12 0.27 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	39.06 -0.03 -39.28	38.99 -0.02 -39.14	39.06 0.09 -38.33	39.06 0.06 -38.54	39.06 0.11 -38.14	39.26 0.12 -38.31	39.44 0.10 -38.59	39.95 0.04 -39.63	36.43 1.18 -26.90	36.46 1.00 -28.28	40.53 0.89 -32.89	31.47 1.06 -22.56	29.37 1.28 -18.78	25.29 0.59 -20.43
ASTORIA___5 23518	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
AST_ENERGY_2_CC3 323677	23.66 0.43 -20.04	22.25 0.42 -18.69	19.42 0.40 -15.94	20.83 0.39 -17.36	19.73 0.43 -16.05	21.10 0.24 -18.93	27.47 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.03 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.07 0.09 -38.34	39.06 0.06 -38.55	39.06 0.11 -38.15	39.26 0.12 -38.32	39.44 0.10 -38.60	39.95 0.04 -39.64	36.41 1.15 -26.91	36.45 0.98 -28.29	40.55 0.90 -32.90	31.45 1.04 -22.57	29.37 1.27 -18.79	25.27 0.58 -20.42
AST_ENERGY_2_CC4 323678	23.66 0.43 -20.04	22.25 0.42 -18.69	19.42 0.40 -15.94	20.83 0.39 -17.36	19.73 0.43 -16.05	21.10 0.24 -18.93	27.47 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.03 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.07 0.09 -38.34	39.06 0.06 -38.55	39.06 0.11 -38.15	39.26 0.12 -38.32	39.44 0.10 -38.60	39.95 0.04 -39.64	36.41 1.15 -26.91	36.45 0.98 -28.29	40.55 0.90 -32.90	31.45 1.04 -22.57	29.37 1.27 -18.79	25.27 0.58 -20.42
ATHENS_STG_1 23668	25.56 0.26 -22.12	23.99 0.26 -20.60	20.98 0.25 -17.65	22.54 0.25 -19.22	21.27 0.27 -17.76	22.66 0.16 -20.58	28.45 0.17 -26.11	30.92 0.06 -30.15	33.89 0.00 -33.86	34.34 -0.02 -34.61	33.85 -0.02 -34.06	32.54 -0.01 -32.68	33.16 0.05 -32.47	28.87 0.04 -28.38	29.44 0.07 -28.57	31.08 0.07 -30.18	31.91 0.06 -31.11	25.17 0.02 -24.87	34.24 0.68 -25.21	35.17 0.57 -27.41	36.90 0.53 -29.63	30.36 0.60 -21.92	23.61 0.75 -13.54	25.97 0.35 -21.36
ATHENS_STG_2 23670	25.56 0.26 -22.12	23.99 0.26 -20.60	20.98 0.25 -17.65	22.54 0.25 -19.22	21.27 0.27 -17.76	22.66 0.16 -20.58	28.45 0.17 -26.11	30.92 0.06 -30.15	33.89 0.00 -33.86	34.34 -0.02 -34.61	33.85 -0.02 -34.06	32.54 -0.01 -32.68	33.16 0.05 -32.47	28.87 0.04 -28.38	29.44 0.07 -28.57	31.08 0.07 -30.18	31.91 0.06 -31.11	25.17 0.02 -24.87	34.24 0.68 -25.21	35.17 0.57 -27.41	36.90 0.53 -29.63	30.36 0.60 -21.92	23.61 0.75 -13.54	25.97 0.35 -21.36
ATHENS_STG_3 23677	25.56 0.26 -22.12	23.99 0.26 -20.60	20.98 0.25 -17.65	22.54 0.25 -19.22	21.27 0.27 -17.76	22.66 0.16 -20.58	28.45 0.17 -26.11	30.92 0.06 -30.15	33.89 0.00 -33.86	34.34 -0.02 -34.61	33.85 -0.02 -34.06	32.54 -0.01 -32.68	33.16 0.05 -32.47	28.87 0.04 -28.38	29.44 0.07 -28.57	31.08 0.07 -30.18	31.91 0.06 -31.11	25.17 0.02 -24.87	34.24 0.68 -25.21	35.17 0.57 -27.41	36.90 0.53 -29.63	30.36 0.60 -21.92	23.61 0.75 -13.54	25.97 0.35 -21.36
AUBURN___LFGE 323710	6.88 0.25 -3.46	6.88 0.24 -3.50	5.68 0.22 -2.39	5.88 0.20 -2.60	6.02 0.25 -2.52	7.63 0.15 -5.56	17.43 0.17 -15.09	19.85 0.05 -19.08	23.64 0.00 -23.60	25.10 -0.02 -25.37	24.76 -0.01 -24.97	23.25 -0.01 -23.39	20.53 0.05 -19.85	19.85 0.03 -19.36	19.22 0.06 -18.36	19.30 0.06 -18.41	19.84 0.05 -19.04	21.84 0.02 -21.55	25.42 0.60 -16.47	31.62 0.52 -23.92	34.22 0.52 -26.96	27.77 0.65 -19.28	19.39 0.64 -9.43	15.97 0.30 -11.40
BABYLON_RES_REC 323704	29.61 0.50 -25.93	26.22 0.49 -22.59	22.90 0.47 -19.35	22.29 0.46 -18.75	23.84 0.51 -20.09	23.24 0.29 -21.03	28.56 0.34 -26.05	34.53 0.11 -33.71	36.47 0.01 -36.43	39.13 -0.04 -39.42	39.11 -0.03 -39.34	38.52 -0.02 -38.68	36.92 0.10 -36.18	35.95 0.07 -35.43	38.19 0.13 -37.26	39.48 0.13 -38.52	40.84 0.12 -39.98	41.67 0.04 -41.35	40.88 1.24 -31.29	39.82 1.05 -31.59	47.68 0.97 -39.97	42.60 1.13 -33.62	30.65 1.46 -19.87	27.45 0.67 -22.52
BARRETT_IC_1 23704	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_10 23701	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58

BARRETT_IC_11 23702	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_12 23703	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_2 23705	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_3 23706	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_4 23707	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_5 23708	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_6 23709	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_7 23710	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_8 23711	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT_IC_9 23700	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT___1 23545	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BARRETT___2 23546	29.76 0.49 -26.08	26.31 0.48 -22.69	22.98 0.47 -19.44	22.41 0.46 -18.88	23.93 0.50 -20.19	23.28 0.28 -21.08	28.59 0.33 -26.09	36.06 0.11 -35.23	42.77 0.01 -42.73	42.77 -0.04 -43.06	39.28 -0.03 -39.51	38.72 -0.02 -38.87	37.06 0.10 -36.32	36.18 0.07 -35.66	38.47 0.13 -37.54	39.75 0.13 -38.79	41.12 0.12 -40.26	41.75 0.04 -41.44	41.12 1.30 -31.47	39.99 1.11 -31.70	47.92 1.02 -40.16	42.97 1.18 -33.95	36.08 1.41 -25.36	27.50 0.65 -22.58
BAYONEEC___CTG1 323682	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.55 0.91 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
BAYONEEC___CTG2 323683	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.55 0.91 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
BAYONEEC___CTG3 323684	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.55 0.91 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42

BAYONEEC___CTG4 323685	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.55 0.91 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
BAYONEEC___CTG5 323686	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.55 0.91 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
BAYONEEC___CTG6 323687	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.55 0.91 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
BAYONEEC___CTG7 323688	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.55 0.91 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
BAYONEEC___CTG8 323689	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.55 0.91 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
BEACON___LESR 323632	29.87 0.20 -26.49	27.92 0.19 -24.59	24.51 0.19 -21.24	26.39 0.18 -23.13	24.78 0.20 -21.34	26.04 0.12 -24.00	30.51 0.13 -28.21	32.86 0.04 -32.10	35.49 0.00 -35.45	35.64 -0.02 -35.91	35.12 -0.01 -35.33	33.92 -0.01 -34.06	35.44 0.04 -34.77	30.32 0.03 -29.84	31.09 0.05 -30.24	33.08 0.05 -32.20	33.96 0.05 -33.17	30.69 0.02 -30.40	35.59 0.53 -26.71	35.03 0.45 -27.40	37.83 0.42 -30.67	30.16 0.45 -21.86	24.12 0.61 -14.19	27.89 0.27 -23.35
BEAVER RIVER___HYD 24048	3.57 -0.09 -0.48	3.78 -0.09 -0.73	2.99 -0.09 0.00	2.98 -0.10 0.00	3.26 -0.10 -0.12	4.71 -0.05 -2.85	13.98 -0.04 -11.85	16.08 -0.01 -15.38	19.53 0.00 -19.50	20.96 0.00 -21.21	20.68 0.00 -20.87	19.32 0.00 -19.45	16.47 -0.02 -15.84	16.35 -0.01 -15.91	15.64 -0.02 -14.86	15.50 -0.02 -14.69	15.93 -0.02 -15.21	18.31 -0.01 -18.04	21.54 -0.21 -13.40	27.70 -0.13 -20.65	29.93 -0.11 -23.31	24.35 -0.16 -16.66	16.86 -0.24 -7.79	12.91 -0.12 -8.76
BEEBEE_GT_13 23619	6.45 0.18 -3.09	6.48 0.18 -3.16	5.33 0.16 -2.09	5.49 0.14 -2.27	5.66 0.20 -2.22	7.30 0.11 -5.27	17.15 0.08 -14.90	19.62 0.02 -18.89	23.47 0.00 -23.43	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.67 0.01 -19.21	19.00 0.02 -18.19	19.05 0.02 -18.21	19.59 0.01 -18.84	21.70 0.00 -21.42	24.81 0.14 -16.32	31.08 0.05 -23.85	33.74 0.11 -26.89	27.30 0.23 -19.23	18.90 0.22 -9.36	15.65 0.15 -11.22
BETHLEHEM___GRP 23843	29.86 0.14 -26.53	27.90 0.14 -24.63	24.50 0.14 -21.28	26.37 0.13 -23.16	24.76 0.15 -21.37	26.04 0.09 -24.03	30.49 0.09 -28.24	32.87 0.03 -32.13	35.51 0.00 -35.48	35.67 -0.01 -35.93	35.15 -0.01 -35.35	33.94 -0.01 -34.08	35.46 0.03 -34.80	30.33 0.02 -29.86	31.12 0.04 -30.28	33.11 0.04 -32.25	34.00 0.03 -33.22	30.33 0.01 -30.04	35.46 0.36 -26.75	34.89 0.31 -27.40	37.61 0.28 -30.58	30.00 0.29 -21.87	23.95 0.43 -14.21	27.86 0.19 -23.39
BETHLEHEM___GS1 323560	29.86 0.14 -26.53	27.90 0.14 -24.63	24.50 0.14 -21.28	26.37 0.13 -23.16	24.76 0.15 -21.37	26.04 0.09 -24.03	30.49 0.09 -28.24	32.87 0.03 -32.13	35.51 0.00 -35.48	35.67 -0.01 -35.93	35.15 -0.01 -35.35	33.94 -0.01 -34.08	35.46 0.03 -34.80	30.33 0.02 -29.86	31.12 0.04 -30.28	33.11 0.04 -32.25	34.00 0.03 -33.22	30.33 0.01 -30.04	35.46 0.36 -26.75	34.89 0.31 -27.40	37.61 0.28 -30.58	30.00 0.29 -21.87	23.95 0.43 -14.21	27.86 0.19 -23.39
BETHLEHEM___GS2 323561	29.86 0.14 -26.53	27.90 0.14 -24.63	24.50 0.14 -21.28	26.37 0.13 -23.16	24.76 0.15 -21.37	26.04 0.09 -24.03	30.49 0.09 -28.24	32.87 0.03 -32.13	35.51 0.00 -35.48	35.67 -0.01 -35.93	35.15 -0.01 -35.35	33.94 -0.01 -34.08	35.46 0.03 -34.80	30.33 0.02 -29.86	31.12 0.04 -30.28	33.11 0.04 -32.25	34.00 0.03 -33.22	30.33 0.01 -30.04	35.46 0.36 -26.75	34.89 0.31 -27.40	37.61 0.28 -30.58	30.00 0.29 -21.87	23.95 0.43 -14.21	27.86 0.19 -23.39
BETHLEHEM___GS3 323562	29.86 0.14 -26.53	27.90 0.14 -24.63	24.50 0.14 -21.28	26.37 0.13 -23.16	24.76 0.15 -21.37	26.04 0.09 -24.03	30.49 0.09 -28.24	32.87 0.03 -32.13	35.51 0.00 -35.48	35.67 -0.01 -35.93	35.15 -0.01 -35.35	33.94 -0.01 -34.08	35.46 0.03 -34.80	30.33 0.02 -29.86	31.12 0.04 -30.28	33.11 0.04 -32.25	34.00 0.03 -33.22	30.33 0.01 -30.04	35.46 0.36 -26.75	34.89 0.31 -27.40	37.61 0.28 -30.58	30.00 0.29 -21.87	23.95 0.43 -14.21	27.86 0.19 -23.39
BETHLEHEM___STEEL 23779	7.34 0.23 -3.93	7.31 0.24 -3.93	6.07 0.22 -2.77	6.29 0.20 -3.01	6.45 0.30 -2.90	8.01 0.14 -5.95	17.70 0.09 -15.45	20.20 0.03 -19.46	24.02 0.00 -23.99	25.48 -0.01 -25.74	25.14 0.00 -25.34	23.61 0.00 -23.75	20.93 0.02 -20.27	20.16 0.02 -19.69	19.54 0.03 -18.71	19.66 0.03 -18.80	20.21 0.03 -19.45	22.12 0.01 -21.84	25.30 0.19 -16.77	31.38 0.07 -24.13	34.00 0.07 -27.19	27.54 0.25 -19.44	19.20 0.31 -9.58	16.13 0.17 -11.69
BETHPAGE_CC_5 323564	29.54 0.50 -25.86	26.18 0.49 -22.54	22.86 0.47 -19.31	22.23 0.47 -18.69	23.79 0.51 -20.04	23.21 0.29 -21.01	28.55 0.34 -26.04	34.51 0.11 -33.68	36.55 0.01 -36.52	39.14 -0.04 -39.42	39.04 -0.03 -39.26	38.44 -0.02 -38.59	36.85 0.10 -36.11	35.85 0.07 -35.33	38.07 0.13 -37.14	39.36 0.13 -38.40	40.72 0.12 -39.86	41.63 0.04 -41.31	40.87 1.32 -31.21	39.83 1.11 -31.54	47.65 1.02 -39.89	42.51 1.18 -33.49	30.67 1.46 -19.90	27.43 0.67 -22.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.39 0.25 -3.96	7.35 0.25 -3.96	6.11 0.23 -2.79	6.33 0.21 -3.04	6.49 0.32 -2.93	8.05 0.15 -5.98	17.73 0.10 -15.47	20.22 0.03 -19.48	24.04 0.00 -24.01	25.50 -0.01 -25.76	25.15 -0.01 -25.36	23.63 -0.01 -23.77	20.96 0.03 -20.29	20.18 0.02 -19.71	19.57 0.04 -18.73	19.69 0.03 -18.83	20.24 0.03 -19.47	22.14 0.01 -21.85	25.38 0.25 -16.78	31.44 0.12 -24.14	34.05 0.11 -27.20	27.60 0.31 -19.45	19.26 0.36 -9.59	16.17 0.19 -11.71

BINGHAMTON___COGEN 23790	10.04 0.16 -6.69	9.77 0.16 -6.46	8.25 0.15 -5.02	8.69 0.14 -5.47	8.58 0.18 -5.15	10.24 0.10 -8.22	19.52 0.10 -17.25	22.07 0.03 -21.32	25.83 0.00 -25.80	27.16 -0.01 -27.42	26.79 -0.01 -26.99	25.28 -0.01 -25.42	23.04 0.03 -22.37	21.74 0.02 -21.27	21.28 0.04 -20.45	21.63 0.04 -20.76	22.24 0.03 -21.46	23.52 0.01 -23.23	26.93 0.36 -18.23	32.51 0.29 -25.05	35.21 0.27 -28.19	28.36 0.35 -20.16	20.00 0.39 -10.30	17.67 0.18 -13.22
BLACK RIVER___HYD 24047	3.61 -0.07 -0.49	3.82 -0.08 -0.75	3.00 -0.08 0.00	2.99 -0.09 0.00	3.28 -0.09 -0.12	4.81 -0.05 -2.94	14.38 -0.02 -12.23	16.58 -0.01 -15.87	20.16 0.00 -20.13	21.64 0.00 -21.89	21.35 0.00 -21.54	19.94 0.00 -20.07	16.98 -0.01 -16.35	16.87 -0.01 -16.42	16.12 -0.02 -15.34	15.97 -0.02 -15.16	16.43 -0.01 -15.70	18.90 0.00 -18.63	22.04 -0.14 -13.83	28.44 -0.06 -21.31	30.76 -0.05 -24.06	24.97 -0.08 -17.20	17.17 -0.19 -8.04	13.22 -0.09 -9.04
BLISS_WT_PWR 323608	7.56 0.28 -4.10	7.51 0.28 -4.09	6.25 0.26 -2.91	6.49 0.24 -3.17	6.64 0.35 -3.04	8.19 0.17 -6.10	17.86 0.13 -15.56	20.34 0.05 -19.58	24.14 0.00 -24.10	25.59 -0.01 -25.85	25.24 -0.01 -25.44	23.72 -0.01 -23.86	21.08 0.04 -20.40	20.27 0.03 -19.79	19.67 0.05 -18.82	19.81 0.05 -18.93	20.36 0.04 -19.58	22.22 0.02 -21.93	25.59 0.38 -16.86	31.59 0.23 -24.18	34.20 0.21 -27.25	27.75 0.42 -19.48	19.43 0.49 -9.63	16.29 0.23 -11.79
BLUE_CIRC_CHEM_DRP 24182	29.30 0.19 -25.92	27.40 0.19 -24.07	24.05 0.19 -20.77	25.88 0.19 -22.61	24.32 0.20 -20.87	25.59 0.12 -23.56	30.22 0.11 -27.94	32.62 0.04 -31.87	35.30 0.00 -35.27	35.50 -0.01 -35.76	34.98 -0.01 -35.18	33.76 -0.01 -33.90	35.16 0.03 -34.49	30.14 0.02 -29.67	30.94 0.04 -30.10	32.90 0.04 -32.03	33.78 0.04 -33.00	30.22 0.01 -29.93	35.35 0.43 -26.58	34.96 0.37 -27.41	37.68 0.33 -30.60	30.08 0.35 -21.88	24.03 0.58 -14.14	27.70 0.26 -23.17
BOC_GAS_DRP 24189	29.60 0.21 -26.21	27.67 0.20 -24.33	24.29 0.20 -21.01	26.15 0.20 -22.87	24.56 0.22 -21.10	25.83 0.13 -23.78	30.39 0.13 -28.10	32.78 0.04 -32.03	35.44 0.00 -35.40	35.61 -0.01 -35.87	35.09 -0.01 -35.30	33.88 -0.01 -34.02	35.35 0.04 -34.67	30.27 0.03 -29.79	31.08 0.05 -30.23	33.06 0.05 -32.18	33.94 0.05 -33.15	29.76 0.02 -29.47	35.54 0.51 -26.68	35.04 0.42 -27.44	37.62 0.39 -30.49	30.17 0.43 -21.89	24.09 0.60 -14.19	27.83 0.27 -23.29
BORALEX_4TH_BRANCH 23824	30.30 0.24 -26.88	28.32 0.24 -24.94	24.88 0.23 -21.57	26.77 0.22 -23.48	25.15 0.25 -21.66	26.36 0.14 -24.30	30.71 0.16 -28.38	33.04 0.05 -32.28	35.62 0.00 -35.59	35.74 -0.02 -36.00	35.22 -0.01 -35.43	34.02 -0.01 -34.17	35.66 0.04 -34.97	30.44 0.03 -29.96	31.30 0.06 -30.45	33.34 0.06 -32.46	34.23 0.05 -33.43	31.42 0.02 -31.12	35.78 0.56 -26.88	35.02 0.47 -27.37	37.98 0.44 -30.79	30.14 0.46 -21.83	24.20 0.62 -14.26	28.14 0.30 -23.57
BOWLINE___1 23526	22.83 0.37 -19.28	21.50 0.36 -18.00	18.75 0.35 -15.32	20.10 0.34 -16.68	19.06 0.38 -15.43	20.47 0.21 -18.34	27.04 0.25 -24.62	29.50 0.09 -28.70	32.64 0.00 -32.60	33.26 -0.03 -33.53	32.78 -0.02 -33.00	31.42 -0.02 -31.57	31.51 0.08 -30.80	27.76 0.05 -27.26	28.16 0.10 -27.26	29.57 0.10 -28.64	30.41 0.09 -29.58	36.27 0.03 -35.96	33.47 1.02 -24.10	35.23 0.86 -27.19	39.91 0.79 -32.38	30.52 0.91 -21.76	23.46 1.10 -13.05	24.78 0.50 -20.01
BOWLINE___2 23595	22.84 0.37 -19.28	21.50 0.36 -18.00	18.75 0.35 -15.32	20.10 0.34 -16.68	19.06 0.38 -15.43	20.47 0.21 -18.34	27.04 0.25 -24.62	29.50 0.09 -28.70	32.64 0.00 -32.60	33.26 -0.03 -33.53	32.78 -0.02 -33.00	31.42 -0.02 -31.57	31.51 0.08 -30.80	27.76 0.05 -27.26	28.16 0.10 -27.26	29.57 0.10 -28.64	30.41 0.09 -29.58	36.27 0.03 -35.96	33.47 1.02 -24.10	35.23 0.86 -27.19	39.91 0.79 -32.38	30.52 0.91 -21.76	23.46 1.10 -13.05	24.78 0.50 -20.01
BROOKHAVEN___DRP 24191	29.70 0.49 -26.02	26.28 0.48 -22.66	22.97 0.48 -19.41	22.39 0.48 -18.83	23.91 0.52 -20.15	23.27 0.29 -21.07	28.55 0.31 -26.07	34.51 0.10 -33.69	36.13 0.00 -36.09	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.00 0.09 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.12 -38.69	41.01 0.11 -40.16	41.72 0.04 -41.41	40.98 1.23 -31.40	39.88 1.04 -31.66	47.80 0.97 -40.09	42.80 1.13 -33.82	30.31 1.35 -19.65	27.44 0.62 -22.55
BROOKLYN_NAVY_YARD 23515	23.65 0.42 -20.04	22.24 0.41 -18.69	19.42 0.40 -15.94	20.82 0.39 -17.36	19.72 0.42 -16.05	21.09 0.24 -18.93	27.47 0.29 -25.01	29.91 0.10 -29.10	33.20 0.00 -33.16	33.88 -0.03 -34.16	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.07 0.09 -38.34	39.06 0.06 -38.55	39.06 0.11 -38.15	39.26 0.12 -38.32	39.44 0.10 -38.60	39.95 0.04 -39.64	36.41 1.15 -26.91	36.45 0.98 -28.29	40.55 0.91 -32.90	31.45 1.04 -22.57	29.36 1.26 -18.79	25.27 0.57 -20.42
BROOKLYN___ARMY_DRP 323595	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
BROOME_2_LFGE 323671	10.04 0.16 -6.69	9.77 0.16 -6.46	8.25 0.15 -5.02	8.69 0.14 -5.47	8.58 0.18 -5.15	10.24 0.10 -8.22	19.52 0.10 -17.25	22.07 0.03 -21.32	25.83 0.00 -25.80	27.16 -0.01 -27.42	26.79 -0.01 -26.99	25.28 -0.01 -25.42	23.04 0.03 -22.37	21.74 0.02 -21.27	21.28 0.04 -20.45	21.63 0.04 -20.76	22.24 0.03 -21.46	23.52 0.01 -23.23	26.93 0.36 -18.23	32.51 0.29 -25.05	35.21 0.27 -28.19	28.36 0.35 -20.16	20.00 0.39 -10.30	17.67 0.18 -13.22
BROOME___LFGE 323600	10.04 0.16 -6.69	9.77 0.16 -6.46	8.25 0.15 -5.02	8.69 0.14 -5.47	8.58 0.18 -5.15	10.24 0.10 -8.22	19.52 0.10 -17.25	22.07 0.03 -21.32	25.83 0.00 -25.80	27.16 -0.01 -27.42	26.79 -0.01 -26.99	25.28 -0.01 -25.42	23.04 0.03 -22.37	21.74 0.02 -21.27	21.28 0.04 -20.45	21.63 0.04 -20.76	22.24 0.03 -21.46	23.52 0.01 -23.23	26.93 0.36 -18.23	32.51 0.29 -25.05	35.21 0.27 -28.19	28.36 0.35 -20.16	20.00 0.39 -10.30	17.67 0.18 -13.22
BURROWS___LYONSDAL 23803	3.73 0.00 -0.55	3.97 0.00 -0.84	3.07 -0.01 0.00	3.06 -0.01 0.00	3.37 -0.01 -0.14	5.19 0.00 -3.27	15.79 0.02 -13.61	18.37 0.01 -17.65	22.42 0.00 -22.38	24.09 0.00 -24.34	23.76 0.00 -23.96	22.19 0.00 -22.32	18.82 0.00 -18.19	18.71 0.00 -18.27	17.85 0.00 -17.06	17.68 0.00 -16.86	18.19 0.00 -17.46	20.98 0.00 -20.71	23.69 -0.03 -15.38	30.88 0.01 -23.69	33.50 0.01 -26.75	26.97 0.00 -19.12	18.20 -0.05 -8.94	14.29 -0.03 -10.05
CAITHNESS_CC_1 323624	29.69 0.49 -26.02	26.28 0.48 -22.66	22.97 0.48 -19.41	22.38 0.47 -18.83	23.91 0.51 -20.15	23.27 0.29 -21.07	28.55 0.31 -26.07	34.51 0.10 -33.69	36.13 0.00 -36.09	39.01 -0.04 -39.29	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.00 0.09 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.12 -38.69	41.01 0.11 -40.16	41.72 0.04 -41.41	40.99 1.23 -31.40	39.88 1.04 -31.66	47.80 0.97 -40.09	42.80 1.13 -33.82	30.31 1.35 -19.65	27.44 0.62 -22.55

CALPINE BETH_PAGE_GT4 24209	29.48 0.51 -25.78	26.14 0.50 -22.50	22.83 0.48 -19.27	22.18 0.47 -18.64	23.75 0.52 -19.99	23.19 0.29 -20.98	28.54 0.34 -26.03	34.50 0.11 -33.67	36.73 0.01 -36.69	39.19 -0.04 -39.48	38.95 -0.03 -39.18	38.35 -0.02 -38.50	36.78 0.10 -36.05	35.74 0.07 -35.22	37.94 0.13 -37.01	39.23 0.13 -38.27	40.59 0.12 -39.73	41.59 0.04 -41.27	40.77 1.31 -31.12	39.77 1.11 -31.48	47.54 1.00 -39.80	42.35 1.16 -33.34	30.78 1.46 -20.00	27.42 0.68 -22.47
CALPINE_BETH_PAGE_GT_4 323586	29.48 0.51 -25.78	26.14 0.50 -22.50	22.83 0.48 -19.27	22.18 0.47 -18.64	23.75 0.52 -19.99	23.19 0.29 -20.98	28.54 0.34 -26.03	34.50 0.11 -33.67	36.73 0.01 -36.69	39.19 -0.04 -39.48	38.95 -0.03 -39.18	38.35 -0.02 -38.50	36.78 0.10 -36.05	35.74 0.07 -35.22	37.94 0.13 -37.01	39.23 0.13 -38.27	40.59 0.12 -39.73	41.59 0.04 -41.27	40.77 1.31 -31.12	39.77 1.11 -31.48	47.54 1.00 -39.80	42.35 1.16 -33.34	30.78 1.46 -20.00	27.42 0.68 -22.47
CALPINE_BP_GT1 23823	29.48 0.51 -25.78	26.14 0.50 -22.50	22.83 0.48 -19.27	22.18 0.47 -18.64	23.75 0.52 -19.99	23.19 0.29 -20.98	28.54 0.34 -26.03	34.50 0.11 -33.67	36.73 0.01 -36.69	39.19 -0.04 -39.48	38.95 -0.03 -39.18	38.35 -0.02 -38.50	36.78 0.10 -36.05	35.74 0.07 -35.22	37.94 0.13 -37.01	39.23 0.13 -38.27	40.59 0.12 -39.73	41.59 0.04 -41.27	40.77 1.31 -31.12	39.77 1.11 -31.48	47.54 1.00 -39.80	42.35 1.16 -33.34	30.78 1.46 -20.00	27.42 0.68 -22.47
CALSPAN___DRP 24200	7.34 0.23 -3.93	7.31 0.24 -3.93	6.07 0.22 -2.77	6.29 0.20 -3.01	6.45 0.30 -2.90	8.01 0.14 -5.95	17.70 0.09 -15.45	20.20 0.03 -19.46	24.02 0.00 -23.99	25.48 -0.01 -25.74	25.14 0.00 -25.34	23.61 0.00 -23.75	20.93 0.02 -20.27	20.16 0.02 -19.69	19.54 0.03 -18.71	19.66 0.03 -18.80	20.21 0.03 -19.45	22.12 0.01 -21.84	25.30 0.19 -16.77	31.38 0.07 -24.13	34.00 0.07 -27.19	27.54 0.25 -19.44	19.20 0.31 -9.58	16.13 0.17 -11.69
CANDIGU_WT_PWR 323617	8.20 0.21 -4.80	8.09 0.22 -4.73	6.77 0.20 -3.48	7.05 0.18 -3.79	7.12 0.26 -3.62	8.72 0.13 -6.67	18.29 0.10 -16.01	20.79 0.03 -20.04	24.58 0.00 -24.55	26.00 -0.01 -26.26	25.65 -0.01 -25.85	24.13 -0.01 -24.27	21.59 0.03 -20.93	20.65 0.02 -20.18	20.09 0.04 -19.25	20.28 0.03 -19.41	20.85 0.03 -20.07	22.56 0.01 -22.27	25.89 0.32 -17.23	31.79 0.22 -24.40	34.43 0.20 -27.49	27.86 0.36 -19.65	19.52 0.40 -9.81	16.65 0.20 -12.18
CARR STREET_E__SYR 24060	5.10 0.04 -1.88	5.23 0.04 -2.05	4.21 0.03 -1.10	4.30 0.02 -1.20	4.52 0.04 -1.23	6.23 0.02 -4.28	16.32 0.03 -14.12	18.82 0.01 -18.09	22.70 0.00 -22.67	24.26 0.00 -24.52	23.94 0.00 -24.13	22.40 0.00 -22.54	19.38 0.01 -18.73	19.00 0.01 -18.55	18.26 0.01 -17.45	18.21 0.01 -17.37	18.73 0.01 -17.97	21.11 0.00 -20.83	24.14 0.10 -15.69	30.76 0.08 -23.50	33.34 0.09 -26.51	26.91 0.11 -18.95	18.46 0.09 -9.05	14.86 0.04 -10.55
CARTHAGE___PAPER 23857	3.59 -0.08 -0.49	3.80 -0.08 -0.75	2.99 -0.09 0.00	2.98 -0.10 0.00	3.27 -0.10 -0.12	4.78 -0.05 -2.91	14.27 -0.03 -12.13	16.44 -0.01 -15.73	19.98 0.00 -19.95	21.45 0.00 -21.70	21.17 0.00 -21.36	19.76 0.00 -19.89	16.83 -0.01 -16.21	16.72 -0.01 -16.28	15.98 -0.02 -15.20	15.84 -0.02 -15.03	16.29 -0.02 -15.56	18.73 -0.01 -18.46	21.88 -0.18 -13.71	28.22 -0.09 -21.13	30.52 -0.07 -23.85	24.79 -0.11 -17.05	17.07 -0.21 -7.97	13.13 -0.11 -8.96
CE_DUNWOOD___DRP 24194	23.57 0.40 -19.99	22.18 0.39 -18.64	19.36 0.38 -15.90	20.76 0.37 -17.31	19.66 0.41 -16.01	21.04 0.23 -18.89	27.42 0.27 -24.98	29.86 0.09 -29.06	32.94 0.00 -32.90	33.51 -0.03 -33.79	33.03 -0.03 -33.25	31.69 -0.02 -31.84	31.93 0.08 -31.20	28.04 0.06 -27.53	28.49 0.11 -27.59	29.96 0.11 -29.02	31.04 0.10 -30.20	38.18 0.04 -37.87	33.90 1.09 -24.46	35.36 0.92 -27.26	40.43 0.85 -32.84	30.63 0.97 -21.81	23.81 1.18 -13.31	25.19 0.54 -20.38
CE_MILLWOOD___DRP 24193	23.46 0.39 -19.89	22.08 0.38 -18.56	19.27 0.37 -15.83	20.66 0.36 -17.23	19.57 0.39 -15.93	20.96 0.22 -18.82	27.36 0.26 -24.93	29.81 0.09 -29.01	32.90 0.00 -32.86	33.48 -0.03 -33.76	33.00 -0.02 -33.22	31.65 -0.02 -31.80	31.87 0.08 -31.15	28.00 0.06 -27.49	28.45 0.10 -27.54	29.91 0.11 -28.97	30.76 0.09 -29.93	37.84 0.04 -37.53	33.76 1.06 -24.35	35.31 0.90 -27.23	40.34 0.83 -32.77	30.58 0.94 -21.79	23.62 1.14 -13.16	25.11 0.52 -20.32
CE_NYC2_DRP 24202	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.92 -32.91	31.61 1.05 -22.71	30.38 1.27 -19.80	25.28 0.58 -20.43
CE_NYC_DRP 24195	23.66 0.44 -20.04	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.64 0.00 -35.61	36.61 -0.04 -36.89	38.76 -0.03 -38.98	38.63 -0.02 -38.78	38.71 0.09 -37.98	38.50 0.07 -37.99	38.53 0.12 -37.61	38.79 0.12 -37.85	39.01 0.11 -38.17	39.87 0.04 -39.55	36.31 1.18 -26.78	36.41 1.00 -28.23	40.57 0.92 -32.90	31.44 1.06 -22.53	29.11 1.29 -18.51	25.28 0.58 -20.42
CHAFFEE___LFGE 323603	7.44 0.25 -4.01	7.40 0.26 -4.01	6.15 0.24 -2.84	6.38 0.22 -3.09	6.53 0.32 -2.97	8.09 0.15 -6.02	17.77 0.10 -15.50	20.26 0.03 -19.51	24.08 0.00 -24.04	25.53 -0.01 -25.79	25.19 -0.01 -25.39	23.66 -0.01 -23.80	21.00 0.03 -20.33	20.22 0.02 -19.74	19.61 0.04 -18.77	19.73 0.04 -18.86	20.28 0.03 -19.51	22.17 0.01 -21.88	25.43 0.27 -16.81	31.47 0.14 -24.15	34.09 0.13 -27.22	27.64 0.33 -19.46	19.30 0.38 -9.60	16.20 0.20 -11.74
CHATEAUG_WT_PWR 323614	2.56 -0.18 0.44	2.64 -0.19 0.32	2.43 -0.18 0.48	2.39 -0.17 0.52	2.60 -0.20 0.44	2.17 -0.11 -0.37	5.17 -0.12 -3.13	4.83 -0.04 -4.16	5.42 0.00 -5.39	5.69 0.01 -5.92	5.65 0.01 -5.83	5.28 0.01 -5.41	4.85 -0.04 -4.25	4.81 -0.03 -4.38	4.79 -0.04 -4.03	4.72 -0.04 -3.93	4.78 -0.04 -4.08	5.31 -0.01 -5.05	11.64 -0.36 -3.66	12.84 -0.27 -5.93	13.19 -0.25 -6.70	12.35 -0.29 -4.79	11.09 -0.37 -2.15	6.37 -0.16 -2.26
CHAT_HIGH_FALL_HYD 323578	2.56 -0.20 0.42	2.64 -0.20 0.30	2.42 -0.19 0.47	2.38 -0.18 0.51	2.60 -0.22 0.43	2.22 -0.12 -0.42	5.35 -0.13 -3.31	5.07 -0.04 -4.40	5.72 0.00 -5.69	6.01 0.01 -6.25	5.97 0.01 -6.15	5.58 0.01 -5.71	5.10 -0.04 -4.50	5.05 -0.03 -4.63	5.02 -0.04 -4.26	4.95 -0.05 -4.16	5.02 -0.04 -4.31	5.59 -0.01 -5.33	11.83 -0.38 -3.86	13.14 -0.29 -6.25	13.54 -0.26 -7.06	12.59 -0.30 -5.05	11.20 -0.39 -2.27	6.50 -0.17 -2.40
CHAUTAUQUA___LFGE 323629	7.53 0.29 -4.06	7.49 0.30 -4.05	6.24 0.28 -2.88	6.46 0.26 -3.13	6.62 0.37 -3.01	8.16 0.18 -6.06	17.84 0.13 -15.53	20.31 0.05 -19.55	24.11 0.00 -24.07	25.56 -0.01 -25.82	25.21 -0.01 -25.42	23.69 -0.01 -23.83	21.05 0.04 -20.37	20.25 0.03 -19.77	19.65 0.05 -18.80	19.78 0.05 -18.90	20.33 0.04 -19.54	22.20 0.02 -21.91	25.60 0.42 -16.84	31.62 0.27 -24.17	34.22 0.24 -27.24	27.77 0.45 -19.47	19.46 0.53 -9.62	16.30 0.26 -11.77

CH_MIDHUDSON___DRP 24192	25.11 0.39 -21.54	23.59 0.39 -20.06	20.63 0.37 -17.18	22.14 0.37 -18.70	20.93 0.40 -17.28	22.26 0.23 -20.12	28.20 0.27 -25.77	30.61 0.09 -29.81	33.58 0.00 -33.54	34.05 -0.03 -34.33	33.56 -0.02 -33.78	32.25 -0.02 -32.40	32.80 0.08 -32.08	28.61 0.06 -28.10	29.27 0.10 -28.37	30.89 0.10 -29.95	31.70 0.09 -30.86	36.53 0.04 -36.22	34.45 1.08 -25.03	35.39 0.90 -27.30	39.96 0.84 -32.38	30.63 0.95 -21.83	23.92 1.14 -13.46	25.97 0.52 -21.18
CH_MISC_IPPS 23765	24.31 0.39 -20.73	22.86 0.39 -19.33	19.97 0.38 -16.52	21.43 0.37 -17.98	20.27 0.41 -16.62	21.63 0.23 -19.48	27.80 0.27 -25.36	30.22 0.09 -29.41	33.24 0.00 -33.21	33.77 -0.03 -34.05	33.28 -0.02 -33.50	31.95 -0.02 -32.10	32.34 0.08 -31.62	28.31 0.06 -27.80	28.87 0.10 -27.96	30.41 0.11 -29.47	31.21 0.10 -30.38	36.31 0.04 -36.00	34.12 1.10 -24.68	35.37 0.93 -27.26	39.97 0.87 -32.35	30.63 0.98 -21.81	23.78 1.16 -13.30	25.53 0.53 -20.73
CH_RES_BVR_FALLS 23983	1.43 -0.08 1.67	1.75 -0.08 1.30	1.33 -0.08 1.67	1.18 -0.08 1.81	1.59 -0.09 1.57	2.43 -0.05 -0.56	10.06 -0.05 -7.94	11.36 -0.02 -10.66	13.96 0.00 -13.93	15.11 0.00 -15.36	14.93 0.00 -15.12	13.86 0.00 -13.99	11.48 -0.01 -10.85	11.74 -0.01 -11.30	11.14 -0.02 -10.35	10.86 -0.02 -10.05	11.14 -0.01 -10.41	13.38 0.00 -13.11	17.62 -0.12 -9.40	22.61 -0.09 -15.53	24.22 -0.08 -17.55	20.30 -0.09 -12.55	14.78 -0.10 -5.57	9.93 -0.05 -5.71
CH_RES_NIAGARA 23895	7.02 0.14 -3.70	7.02 0.17 -3.72	5.81 0.15 -2.58	6.01 0.13 -2.81	6.18 0.22 -2.71	7.77 0.09 -5.77	17.48 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.10	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.46 -0.01 -18.64	20.01 -0.01 -19.28	21.99 0.00 -21.72	24.79 -0.20 -16.64	30.95 -0.28 -24.05	33.60 -0.26 -27.11	27.11 -0.12 -19.38	18.74 -0.09 -9.52	15.85 0.02 -11.56
CH_RES_SYRACUSE 23985	5.35 0.04 -2.12	5.45 0.04 -2.27	4.42 0.03 -1.30	4.52 0.03 -1.42	4.72 0.04 -1.44	6.38 0.03 -4.43	16.25 0.03 -14.05	18.67 0.01 -17.95	22.47 0.00 -22.44	23.99 0.00 -24.24	23.66 0.00 -23.86	22.16 0.00 -22.30	19.25 0.01 -18.60	18.83 0.01 -18.37	18.11 0.01 -17.30	18.09 0.01 -17.25	18.60 0.01 -17.85	20.87 0.00 -20.60	23.99 0.09 -15.55	30.42 0.08 -23.16	32.95 0.09 -26.12	26.63 0.11 -18.67	18.37 0.09 -8.96	14.83 0.04 -10.51
CLINTON_WT_PWR 323605	2.56 -0.18 0.44	2.64 -0.19 0.32	2.43 -0.18 0.48	2.39 -0.17 0.52	2.60 -0.20 0.44	2.17 -0.11 -0.37	5.17 -0.12 -3.13	4.83 -0.04 -4.16	5.42 0.00 -5.39	5.69 0.01 -5.92	5.65 0.01 -5.83	5.28 0.01 -5.41	4.85 -0.04 -4.25	4.81 -0.03 -4.38	4.79 -0.04 -4.03	4.72 -0.04 -3.93	4.78 -0.04 -4.08	5.31 -0.01 -5.05	11.64 -0.36 -3.66	12.84 -0.27 -5.93	13.19 -0.25 -6.70	12.35 -0.29 -4.79	11.09 -0.37 -2.15	6.37 -0.16 -2.26
CLINTON___LFGE 323618	2.57 -0.18 0.44	2.65 -0.18 0.31	2.43 -0.18 0.47	2.39 -0.17 0.51	2.61 -0.20 0.44	2.19 -0.11 -0.38	5.22 -0.12 -3.18	4.90 -0.04 -4.22	5.50 0.00 -5.47	5.77 0.01 -6.01	5.73 0.01 -5.91	5.36 0.01 -5.48	4.91 -0.03 -4.31	4.87 -0.03 -4.44	4.85 -0.04 -4.09	4.78 -0.04 -3.99	4.84 -0.04 -4.14	5.39 -0.01 -5.12	11.75 -0.31 -3.71	12.96 -0.23 -6.01	13.33 -0.21 -6.79	12.47 -0.24 -4.86	11.16 -0.33 -2.19	6.42 -0.15 -2.30
COLONIE_LFGE___ 323577	31.37 0.19 -28.00	29.29 0.19 -25.96	25.74 0.18 -22.48	27.72 0.18 -24.47	26.01 0.20 -22.57	27.20 0.12 -25.17	31.21 0.13 -28.91	33.52 0.04 -32.76	36.01 0.00 -35.97	36.05 -0.02 -36.31	35.52 -0.01 -35.73	34.36 -0.01 -34.50	36.22 0.04 -35.54	30.79 0.03 -30.32	31.72 0.05 -30.87	33.85 0.05 -32.97	34.75 0.04 -33.96	31.04 0.02 -30.75	36.10 0.49 -27.26	34.95 0.43 -27.34	37.74 0.40 -30.59	30.07 0.42 -21.80	24.29 0.56 -14.42	28.60 0.25 -24.09
CORNELL___ 23752	7.52 0.14 -4.20	7.46 0.14 -4.18	6.20 0.13 -2.99	6.45 0.12 -3.26	6.51 0.15 -3.12	8.18 0.09 -6.17	17.87 0.10 -15.60	20.35 0.03 -19.60	24.15 0.00 -24.12	25.59 -0.01 -25.85	25.25 -0.01 -25.45	23.73 -0.01 -23.87	21.10 0.03 -20.44	20.28 0.02 -19.81	19.69 0.04 -18.85	19.83 0.04 -18.96	20.39 0.03 -19.61	22.26 0.01 -21.97	25.62 0.37 -16.90	31.72 0.32 -24.21	34.34 0.32 -27.29	27.75 0.32 -19.51	19.35 0.39 -9.65	16.28 0.18 -11.84
COXSACKIE___GT 23611	26.10 0.30 -22.61	24.48 0.30 -21.04	21.43 0.29 -18.06	23.02 0.29 -19.66	21.73 0.32 -18.16	23.06 0.18 -20.96	28.67 0.20 -26.30	31.10 0.07 -30.31	34.00 0.00 -33.96	34.41 -0.02 -34.68	33.91 -0.02 -34.12	32.62 -0.01 -32.77	33.37 0.06 -32.67	28.98 0.04 -28.49	29.63 0.07 -28.77	31.33 0.07 -30.43	32.17 0.07 -31.36	33.57 0.03 -33.27	34.56 0.83 -25.39	35.21 0.70 -27.33	39.01 0.67 -31.60	30.41 0.72 -21.84	23.81 0.89 -13.62	26.32 0.41 -21.64
CRESCENT___HYD 24018	31.37 0.19 -28.00	29.29 0.19 -25.96	25.74 0.18 -22.48	27.72 0.18 -24.47	26.01 0.20 -22.57	27.20 0.12 -25.17	31.21 0.13 -28.91	33.52 0.04 -32.76	36.01 0.00 -35.97	36.05 -0.02 -36.31	35.52 -0.01 -35.73	34.36 -0.01 -34.50	36.22 0.04 -35.54	30.79 0.03 -30.32	31.72 0.05 -30.87	33.85 0.05 -32.97	34.75 0.04 -33.96	31.04 0.02 -30.75	36.10 0.49 -27.26	34.95 0.43 -27.34	37.74 0.40 -30.59	30.07 0.42 -21.80	24.29 0.56 -14.42	28.60 0.25 -24.09
CRUCIBLE_METL_DRP 24180	5.35 0.04 -2.12	5.45 0.04 -2.27	4.42 0.03 -1.30	4.52 0.03 -1.42	4.72 0.04 -1.44	6.38 0.03 -4.43	16.25 0.03 -14.05	18.67 0.01 -17.95	22.47 0.00 -22.44	23.99 0.00 -24.24	23.66 0.00 -23.86	22.16 0.00 -22.30	19.25 0.01 -18.60	18.83 0.01 -18.37	18.11 0.01 -17.30	18.09 0.01 -17.25	18.60 0.01 -17.85	20.87 0.00 -20.60	23.99 0.09 -15.55	30.42 0.08 -23.16	32.95 0.09 -26.12	26.63 0.11 -18.67	18.37 0.09 -8.96	14.83 0.04 -10.51
DANC___LFGE 323619	3.61 -0.07 -0.49	3.82 -0.08 -0.75	3.00 -0.08 0.00	2.99 -0.09 0.00	3.28 -0.09 -0.12	4.81 -0.05 -2.94	14.38 -0.02 -12.23	16.58 -0.01 -15.87	20.16 0.00 -20.13	21.64 0.00 -21.89	21.35 0.00 -21.54	19.94 0.00 -20.07	16.98 -0.01 -16.35	16.87 -0.01 -16.42	16.12 -0.02 -15.34	15.97 -0.02 -15.16	16.43 -0.01 -15.70	18.90 0.00 -18.63	22.04 -0.14 -13.83	28.44 -0.06 -21.31	30.76 -0.05 -24.06	24.97 -0.08 -17.20	17.17 -0.19 -8.04	13.22 -0.09 -9.04
DANSKAMMER___1 23586	24.31 0.39 -20.73	22.86 0.39 -19.33	19.97 0.38 -16.52	21.43 0.37 -17.98	20.27 0.41 -16.62	21.63 0.23 -19.48	27.80 0.27 -25.36	30.22 0.09 -29.41	33.24 0.00 -33.21	33.77 -0.03 -34.05	33.28 -0.02 -33.50	31.95 -0.02 -32.10	32.34 0.08 -31.62	28.31 0.06 -27.80	28.87 0.10 -27.96	30.41 0.11 -29.47	31.21 0.10 -30.38	36.31 0.04 -36.00	34.12 1.10 -24.68	35.37 0.93 -27.26	39.97 0.87 -32.35	30.63 0.98 -21.81	23.78 1.16 -13.30	25.53 0.53 -20.73
DANSKAMMER___2 23589	24.31 0.39 -20.73	22.86 0.39 -19.33	19.97 0.38 -16.52	21.43 0.37 -17.98	20.27 0.41 -16.62	21.63 0.23 -19.48	27.80 0.27 -25.36	30.22 0.09 -29.41	33.24 0.00 -33.21	33.77 -0.03 -34.05	33.28 -0.02 -33.50	31.95 -0.02 -32.10	32.34 0.08 -31.62	28.31 0.06 -27.80	28.87 0.10 -27.96	30.41 0.11 -29.47	31.21 0.10 -30.38	36.31 0.04 -36.00	34.12 1.10 -24.68	35.37 0.93 -27.26	39.97 0.87 -32.35	30.63 0.98 -21.81	23.78 1.16 -13.30	25.53 0.53 -20.73

DANSKAMMER___3 23590	24.31 0.39 -20.73	22.86 0.39 -19.33	19.97 0.38 -16.52	21.43 0.37 -17.98	20.27 0.41 -16.62	21.63 0.23 -19.48	27.80 0.27 -25.36	30.22 0.09 -29.41	33.24 0.00 -33.21	33.77 -0.03 -34.05	33.28 -0.02 -33.50	31.95 -0.02 -32.10	32.34 0.08 -31.62	28.31 0.06 -27.80	28.87 0.10 -27.96	30.41 0.11 -29.47	31.21 0.10 -30.38	36.31 0.04 -36.00	34.12 1.10 -24.68	35.37 0.93 -27.26	39.97 0.87 -32.35	30.63 0.98 -21.81	23.78 1.16 -13.30	25.53 0.53 -20.73
DANSKAMMER___4 23591	24.31 0.39 -20.73	22.86 0.39 -19.33	19.97 0.38 -16.52	21.43 0.37 -17.98	20.27 0.41 -16.62	21.63 0.23 -19.48	27.80 0.27 -25.36	30.22 0.09 -29.41	33.24 0.00 -33.21	33.77 -0.03 -34.05	33.28 -0.02 -33.50	31.95 -0.02 -32.10	32.34 0.08 -31.62	28.31 0.06 -27.80	28.87 0.10 -27.96	30.41 0.11 -29.47	31.21 0.10 -30.38	36.31 0.04 -36.00	34.12 1.10 -24.68	35.37 0.93 -27.26	39.97 0.87 -32.35	30.63 0.98 -21.81	23.78 1.16 -13.30	25.53 0.53 -20.73
DANSKAMMER___DIESEL 23592	24.31 0.39 -20.73	22.86 0.39 -19.33	19.97 0.38 -16.52	21.43 0.37 -17.98	20.27 0.41 -16.62	21.63 0.23 -19.48	27.80 0.27 -25.36	30.22 0.09 -29.41	33.24 0.00 -33.21	33.77 -0.03 -34.05	33.28 -0.02 -33.50	31.95 -0.02 -32.10	32.34 0.08 -31.62	28.31 0.06 -27.80	28.87 0.10 -27.96	30.41 0.11 -29.47	31.21 0.10 -30.38	36.31 0.04 -36.00	34.12 1.10 -24.68	35.37 0.93 -27.26	39.97 0.87 -32.35	30.63 0.98 -21.81	23.78 1.16 -13.30	25.53 0.53 -20.73
DASHVILLE___HYD 23610	24.90 0.35 -21.36	23.39 0.35 -19.90	20.45 0.34 -17.03	21.95 0.33 -18.54	20.74 0.36 -17.14	22.10 0.21 -19.98	28.09 0.24 -25.68	30.52 0.08 -29.73	33.51 0.00 -33.47	34.00 -0.03 -34.27	33.51 -0.02 -33.72	32.19 -0.02 -32.34	32.69 0.07 -31.98	28.55 0.05 -28.04	29.13 0.09 -28.24	30.72 0.10 -29.80	31.54 0.08 -30.71	33.35 0.03 -33.04	34.24 0.98 -24.92	35.30 0.82 -27.30	39.11 0.76 -31.60	30.54 0.86 -21.83	23.75 1.02 -13.41	25.78 0.47 -21.04
DELAWARE___LFGE 323621	9.71 0.26 -6.27	9.48 0.25 -6.08	8.00 0.24 -4.68	8.40 0.23 -5.10	8.32 0.26 -4.81	9.95 0.16 -7.88	19.33 0.19 -16.98	21.81 0.06 -21.04	25.55 0.00 -25.51	26.89 -0.02 -27.16	26.52 -0.02 -26.73	25.01 -0.01 -25.16	22.74 0.05 -22.05	21.51 0.04 -21.02	21.04 0.06 -20.18	21.35 0.06 -20.46	21.95 0.06 -21.15	23.28 0.02 -22.98	26.12 0.72 -17.05	33.33 0.67 -25.48	36.20 0.63 -28.83	29.12 0.72 -20.55	19.92 0.77 -9.84	16.11 0.35 -11.49
DOGLEVILLE___HYD 23807	2.69 0.13 0.62	3.09 0.13 0.18	2.18 0.12 1.03	2.09 0.13 1.12	2.52 0.14 0.86	4.76 0.08 -2.76	17.20 0.09 -14.94	20.35 0.03 -19.60	25.15 0.00 -25.11	27.18 -0.01 -27.44	26.81 -0.01 -27.01	24.97 -0.01 -25.10	20.78 0.03 -20.12	20.92 0.02 -20.45	19.80 0.03 -18.97	19.50 0.03 -18.64	20.08 0.03 -19.31	23.65 0.01 -23.37	25.84 0.35 -17.15	34.56 0.32 -27.06	37.62 0.32 -30.56	30.07 0.38 -21.85	19.80 0.46 -10.03	15.42 0.21 -10.94
DUNKIRK___1 23563	7.53 0.29 -4.06	7.48 0.29 -4.05	6.23 0.27 -2.87	6.46 0.25 -3.13	6.61 0.36 -3.01	8.16 0.18 -6.06	17.83 0.13 -15.53	20.30 0.04 -19.54	24.11 0.00 -24.07	25.56 -0.01 -25.82	25.21 -0.01 -25.41	23.69 -0.01 -23.83	21.04 0.04 -20.37	20.25 0.03 -19.77	19.64 0.05 -18.79	19.77 0.05 -18.90	20.33 0.04 -19.54	22.19 0.02 -21.90	25.58 0.40 -16.84	31.60 0.25 -24.17	34.20 0.22 -27.24	27.76 0.44 -19.47	19.44 0.51 -9.61	16.29 0.25 -11.76
DUNKIRK___2 23564	7.53 0.29 -4.06	7.48 0.29 -4.05	6.23 0.27 -2.87	6.46 0.25 -3.13	6.61 0.36 -3.01	8.16 0.18 -6.06	17.83 0.13 -15.53	20.30 0.04 -19.54	24.11 0.00 -24.07	25.56 -0.01 -25.82	25.21 -0.01 -25.41	23.69 -0.01 -23.83	21.04 0.04 -20.37	20.25 0.03 -19.77	19.64 0.05 -18.79	19.77 0.05 -18.90	20.33 0.04 -19.54	22.19 0.02 -21.90	25.58 0.40 -16.84	31.60 0.25 -24.17	34.20 0.22 -27.24	27.76 0.44 -19.47	19.44 0.51 -9.61	16.29 0.25 -11.76
DUNKIRK___3 23565	7.50 0.26 -4.06	7.46 0.26 -4.05	6.21 0.25 -2.88	6.44 0.22 -3.13	6.58 0.33 -3.01	8.14 0.16 -6.07	17.81 0.11 -15.54	20.30 0.04 -19.55	24.11 0.00 -24.08	25.57 -0.01 -25.82	25.22 -0.01 -25.42	23.69 -0.01 -23.83	21.04 0.03 -20.37	20.25 0.02 -19.77	19.64 0.04 -18.80	19.77 0.04 -18.90	20.32 0.03 -19.55	22.19 0.01 -21.91	25.48 0.30 -16.84	31.51 0.16 -24.17	34.12 0.14 -27.24	27.67 0.34 -19.47	19.34 0.41 -9.62	16.25 0.21 -11.77
DUNKIRK___4 23566	7.50 0.26 -4.06	7.46 0.26 -4.05	6.21 0.25 -2.88	6.44 0.22 -3.13	6.58 0.33 -3.01	8.14 0.16 -6.07	17.81 0.11 -15.54	20.30 0.04 -19.55	24.11 0.00 -24.08	25.57 -0.01 -25.82	25.22 -0.01 -25.42	23.69 -0.01 -23.83	21.04 0.03 -20.37	20.25 0.02 -19.77	19.64 0.04 -18.80	19.77 0.04 -18.90	20.32 0.03 -19.55	22.19 0.01 -21.91	25.48 0.30 -16.84	31.51 0.16 -24.17	34.12 0.14 -27.24	27.67 0.34 -19.47	19.34 0.41 -9.62	16.25 0.21 -11.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.63 0.42 -20.03	22.23 0.41 -18.69	19.41 0.39 -15.94	20.81 0.38 -17.35	19.71 0.42 -16.05	21.09 0.24 -18.93	27.46 0.28 -25.00	29.89 0.10 -29.08	32.96 0.00 -32.92	33.53 -0.03 -33.81	33.05 -0.03 -33.27	31.70 -0.02 -31.86	31.96 0.09 -31.23	28.06 0.06 -27.55	28.52 0.11 -27.61	29.99 0.12 -29.05	30.67 0.10 -29.83	38.29 0.04 -37.97	33.85 1.13 -24.37	35.36 0.96 -27.22	40.50 0.88 -32.89	30.64 1.01 -21.78	23.60 1.23 -13.06	25.25 0.56 -20.42
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.70 0.35 -19.17	21.38 0.35 -17.89	18.64 0.33 -15.23	19.98 0.33 -16.58	18.94 0.36 -15.34	20.37 0.20 -18.25	26.95 0.24 -24.55	29.43 0.08 -28.64	32.57 0.00 -32.54	33.20 -0.03 -33.48	32.73 -0.02 -32.95	31.37 -0.02 -31.51	31.43 0.07 -30.72	27.71 0.05 -27.20	28.11 0.09 -27.22	29.52 0.10 -28.59	30.32 0.09 -29.50	34.39 0.03 -34.08	33.36 0.98 -24.04	35.16 0.82 -27.16	39.41 0.76 -31.90	30.46 0.87 -21.74	23.36 1.03 -13.02	24.68 0.47 -19.94
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.68 0.45 -20.05	22.29 0.45 -18.70	19.46 0.43 -15.95	20.87 0.42 -17.37	19.77 0.46 -16.06	21.11 0.26 -18.93	27.47 0.29 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.03 -34.15	33.48 -0.03 -33.70	32.20 -0.02 -32.35	32.36 0.09 -31.63	28.69 0.06 -28.18	29.23 0.11 -28.32	30.66 0.12 -29.72	31.62 0.10 -30.78	38.53 0.04 -38.22	34.33 1.14 -24.84	35.63 0.96 -27.48	40.52 0.88 -32.89	31.26 1.02 -22.39	24.22 1.22 -13.69	25.26 0.57 -20.43
EAST HAMPTON___GT 23717	29.82 0.61 -26.02	26.40 0.60 -22.65	23.09 0.60 -19.41	22.50 0.60 -18.83	24.04 0.64 -20.15	23.34 0.36 -21.06	28.64 0.40 -26.07	34.54 0.14 -33.69	36.13 0.01 -36.10	39.00 -0.05 -39.29	39.21 -0.04 -39.44	38.64 -0.03 -38.80	37.03 0.12 -36.27	36.11 0.09 -35.57	38.39 0.15 -37.44	39.67 0.16 -38.69	41.04 0.14 -40.15	41.74 0.05 -41.41	41.37 1.62 -31.40	40.21 1.37 -31.66	48.15 1.32 -40.09	43.18 1.51 -33.82	30.71 1.75 -19.65	27.60 0.78 -22.55
EAST RIVER___6 23660	23.66 0.44 -20.04	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.07 0.09 -38.34	39.07 0.07 -38.55	39.07 0.12 -38.15	39.27 0.12 -38.32	39.45 0.11 -38.60	39.95 0.04 -39.64	36.44 1.18 -26.91	36.47 1.00 -28.29	40.57 0.92 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42

EAST RIVER___7 23524	23.66 0.44 -20.04	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.07 0.09 -38.34	39.07 0.07 -38.55	39.07 0.12 -38.15	39.27 0.12 -38.32	39.45 0.11 -38.60	39.95 0.04 -39.64	36.44 1.18 -26.91	36.47 1.00 -28.29	40.57 0.92 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.57 0.40 -19.99	22.18 0.39 -18.64	19.36 0.38 -15.90	20.76 0.37 -17.31	19.66 0.41 -16.01	21.04 0.23 -18.89	27.42 0.27 -24.98	29.86 0.09 -29.06	32.94 0.00 -32.90	33.51 -0.03 -33.79	33.03 -0.03 -33.25	31.69 -0.02 -31.84	31.93 0.08 -31.20	28.04 0.06 -27.53	28.49 0.11 -27.59	29.96 0.11 -29.02	31.04 0.10 -30.20	38.18 0.04 -37.87	33.90 1.09 -24.46	35.36 0.92 -27.26	40.43 0.85 -32.84	30.63 0.97 -21.81	23.81 1.18 -13.31	25.19 0.54 -20.38
EAST_HAMPTON___DIESEL 23722	29.82 0.61 -26.02	26.40 0.60 -22.65	23.09 0.60 -19.41	22.50 0.60 -18.83	24.04 0.64 -20.15	23.34 0.36 -21.06	28.64 0.40 -26.07	34.54 0.14 -33.69	36.13 0.01 -36.10	39.00 -0.05 -39.29	39.21 -0.04 -39.44	38.64 -0.03 -38.80	37.03 0.12 -36.27	36.11 0.09 -35.57	38.39 0.15 -37.44	39.67 0.16 -38.69	41.04 0.14 -40.15	41.74 0.05 -41.41	41.37 1.62 -31.40	40.21 1.37 -31.66	48.15 1.32 -40.09	43.18 1.51 -33.82	30.71 1.75 -19.65	27.60 0.78 -22.55
EAST_RIVER___1 323558	23.66 0.44 -20.04	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.64 0.00 -35.61	36.61 -0.04 -36.89	38.76 -0.03 -38.98	38.63 -0.02 -38.78	38.71 0.09 -37.98	38.50 0.07 -37.99	38.53 0.12 -37.61	38.79 0.12 -37.85	39.01 0.11 -38.17	39.87 0.04 -39.55	36.31 1.18 -26.78	36.41 1.00 -28.23	40.57 0.92 -32.90	31.44 1.06 -22.53	29.11 1.29 -18.51	25.28 0.58 -20.42
EAST_RIVER___2 323559	23.66 0.44 -20.04	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.07 0.09 -38.34	39.07 0.07 -38.55	39.07 0.12 -38.15	39.27 0.12 -38.32	39.45 0.11 -38.60	39.95 0.04 -39.64	36.44 1.18 -26.91	36.47 1.00 -28.29	40.57 0.92 -32.90	31.48 1.06 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
EAST___DELAWARE_HYD 23607	24.63 0.16 -21.29	23.12 0.15 -19.83	20.20 0.15 -16.97	21.69 0.15 -18.47	20.48 0.17 -17.07	21.93 0.09 -19.92	27.93 0.12 -25.64	30.45 0.04 -29.69	33.48 0.00 -33.44	33.98 -0.02 -34.25	33.49 -0.01 -33.70	32.17 -0.01 -32.31	32.61 0.04 -31.94	28.49 0.02 -28.02	29.05 0.04 -28.21	30.64 0.05 -29.76	31.46 0.05 -30.67	33.35 0.02 -33.06	33.81 0.57 -24.89	34.95 0.47 -27.30	38.80 0.44 -31.61	30.15 0.47 -21.83	23.20 0.49 -13.40	25.50 0.23 -21.00
ELEC_TRO_TEK 24086	28.84 0.46 -25.19	25.70 0.46 -22.10	22.44 0.44 -18.92	21.71 0.43 -18.21	23.30 0.47 -19.58	22.95 0.27 -20.77	28.41 0.31 -25.93	34.26 0.11 -33.44	37.37 0.00 -37.33	39.17 -0.04 -39.45	38.30 -0.03 -38.52	37.60 -0.02 -37.75	36.22 0.10 -35.49	34.85 0.07 -34.34	36.88 0.12 -35.95	38.20 0.13 -37.24	39.52 0.11 -38.66	41.24 0.04 -40.92	40.00 1.24 -30.41	39.27 1.06 -31.03	46.79 0.97 -39.08	41.10 1.11 -32.14	30.83 1.36 -20.16	27.14 0.62 -22.26
ELLENBURG_WT_PWR 323604	2.56 -0.18 0.44	2.64 -0.19 0.32	2.43 -0.18 0.48	2.39 -0.17 0.52	2.60 -0.20 0.44	2.17 -0.11 -0.37	5.17 -0.12 -3.13	4.83 -0.04 -4.16	5.42 0.00 -5.39	5.69 0.01 -5.92	5.65 0.01 -5.83	5.28 0.01 -5.41	4.85 -0.03 -4.25	4.81 -0.04 -4.38	4.79 -0.04 -4.03	4.72 -0.04 -3.93	4.78 -0.04 -4.08	5.31 -0.01 -5.05	11.64 -0.36 -3.66	12.84 -0.27 -5.93	13.19 -0.25 -6.70	12.35 -0.29 -4.79	11.09 -0.37 -2.15	6.37 -0.16 -2.26
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.28 0.22 -3.88	7.25 0.23 -3.88	6.02 0.21 -2.73	6.24 0.19 -2.97	6.40 0.29 -2.86	7.97 0.13 -5.92	17.66 0.08 -15.42	20.16 0.02 -19.43	23.99 0.00 -23.96	25.46 0.00 -25.71	25.11 0.00 -25.31	23.59 0.00 -23.72	20.89 0.02 -20.23	20.13 0.01 -19.67	19.51 0.02 -18.68	19.62 0.02 -18.77	20.18 0.02 -19.41	22.10 0.01 -21.82	25.22 0.13 -16.74	31.31 0.01 -24.11	33.93 0.01 -27.18	27.47 0.20 -19.43	19.12 0.24 -9.57	16.08 0.15 -11.66
EMPIRE_CC_1 323656	28.32 0.19 -24.95	26.51 0.19 -23.18	23.25 0.19 -19.98	25.00 0.18 -21.75	23.52 0.20 -20.07	24.84 0.12 -22.81	29.80 0.12 -27.51	32.22 0.04 -31.47	34.99 0.00 -34.96	35.26 -0.01 -35.52	34.75 -0.01 -34.95	33.50 -0.01 -33.64	34.69 0.04 -34.01	29.86 0.03 -29.38	30.58 0.04 -29.74	32.46 0.05 -31.58	33.32 0.04 -32.54	30.02 0.02 -29.73	35.05 0.46 -26.24	35.05 0.39 -27.48	37.79 0.36 -30.69	30.17 0.38 -21.94	23.85 0.54 -14.00	27.21 0.24 -22.69
EMPIRE_CC_2 323658	28.32 0.19 -24.95	26.51 0.19 -23.18	23.25 0.19 -19.98	25.00 0.18 -21.75	23.52 0.20 -20.07	24.84 0.12 -22.81	29.80 0.12 -27.51	32.22 0.04 -31.47	34.99 0.00 -34.96	35.26 -0.01 -35.52	34.75 -0.01 -34.95	33.50 -0.01 -33.64	34.69 0.04 -34.01	29.86 0.03 -29.38	30.58 0.04 -29.74	32.46 0.05 -31.58	33.32 0.04 -32.54	30.02 0.02 -29.73	35.05 0.46 -26.24	35.05 0.39 -27.48	37.79 0.36 -30.69	30.17 0.38 -21.94	23.85 0.54 -14.00	27.21 0.24 -22.69
ERIE_WT_PWR 323693	7.35 0.24 -3.93	7.31 0.25 -3.93	6.07 0.23 -2.77	6.29 0.21 -3.01	6.45 0.31 -2.90	8.01 0.14 -5.95	17.70 0.09 -15.45	20.20 0.03 -19.46	24.02 0.00 -23.99	25.48 -0.01 -25.74	25.14 0.00 -25.34	23.61 0.00 -23.75	20.93 0.02 -20.27	20.16 0.02 -19.69	19.54 0.03 -18.71	19.66 0.03 -18.80	20.21 0.03 -19.45	22.12 0.01 -21.84	25.31 0.20 -16.77	31.39 0.08 -24.13	34.01 0.07 -27.19	27.55 0.27 -19.44	19.21 0.32 -9.58	16.13 0.17 -11.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.45 0.13 -4.14	7.39 0.13 -4.12	6.14 0.12 -2.94	6.38 0.11 -3.20	6.45 0.14 -3.07	8.12 0.08 -6.12	17.82 0.10 -15.55	20.31 0.03 -19.56	24.11 0.00 -24.07	25.55 -0.01 -25.81	25.21 -0.01 -25.41	23.69 -0.01 -23.83	21.05 0.03 -20.39	20.24 0.02 -19.77	19.64 0.03 -18.81	19.78 0.03 -18.92	20.33 0.03 -19.56	22.23 0.01 -21.94	25.55 0.33 -16.87	31.67 0.29 -24.19	34.30 0.29 -27.26	27.71 0.37 -19.49	19.30 0.35 -9.63	16.23 0.16 -11.80
E_CANADA_CAP_HY 24051	32.59 0.10 -29.30	30.39 0.10 -27.15	26.71 0.08 -23.55	28.79 0.08 -25.64	26.98 0.10 -23.64	28.18 0.08 -26.18	31.84 0.16 -29.51	34.16 0.06 -33.39	36.50 0.00 -36.47	36.43 -0.02 -36.70	35.90 -0.02 -36.11	34.78 -0.01 -34.92	36.96 0.04 -36.28	31.25 0.03 -30.77	32.30 0.05 -31.45	34.56 0.05 -33.68	35.47 0.05 -34.68	31.73 0.01 -31.44	37.86 0.43 -29.09	34.57 0.42 -26.96	37.14 0.41 -29.98	29.71 0.42 -21.44	24.95 0.46 -15.18	31.08 0.17 -26.65
E_CANADA_MHWK_HY 24050	2.69 0.13 0.62	3.09 0.13 0.18	2.18 0.12 1.03	2.09 0.13 1.12	2.52 0.14 0.86	4.76 0.08 -2.76	17.20 0.09 -14.94	20.35 0.03 -19.60	25.15 0.00 -25.11	27.18 -0.01 -27.44	26.81 -0.01 -27.01	24.97 -0.01 -25.10	20.78 0.03 -20.12	20.92 0.02 -20.45	19.80 0.03 -18.97	19.50 0.03 -18.64	20.08 0.03 -19.31	23.65 0.01 -23.37	25.84 0.35 -17.15	34.56 0.32 -27.06	37.62 0.32 -30.56	30.07 0.38 -21.85	19.80 0.46 -10.03	15.42 0.21 -10.94

E_FISHKILL___LBMP 23776	24.57 0.37 -21.02	23.09 0.37 -19.58	20.18 0.35 -16.75	21.65 0.35 -18.23	20.48 0.38 -16.85	21.84 0.21 -19.71	27.94 0.25 -25.52	30.37 0.08 -29.57	33.39 0.00 -33.35	33.90 -0.03 -34.17	33.41 -0.02 -33.63	32.08 -0.02 -32.23	32.52 0.08 -31.80	28.44 0.05 -27.93	28.96 0.10 -28.06	30.51 0.10 -29.59	31.29 0.09 -30.45	40.13 0.03 -39.82	34.09 1.02 -24.73	35.34 0.86 -27.30	40.87 0.80 -33.33	30.58 0.90 -21.84	23.75 1.11 -13.33	25.56 0.51 -20.78
FAR ROCKAWAY___4 23548	28.98 0.52 -25.27	25.81 0.52 -22.15	22.54 0.50 -18.97	22.02 0.49 -18.45	23.41 0.53 -19.63	23.01 0.30 -20.79	28.47 0.36 -25.94	34.87 0.12 -34.03	39.78 0.01 -39.74	40.57 -0.04 -40.86	38.38 -0.03 -38.61	37.70 -0.02 -37.85	36.31 0.11 -35.56	34.98 0.08 -34.45	37.04 0.14 -36.10	38.36 0.14 -37.38	39.68 0.13 -38.81	41.29 0.05 -40.96	40.29 1.44 -30.50	39.49 1.21 -31.09	47.05 1.13 -39.18	41.46 1.31 -32.30	33.14 1.56 -22.27	27.27 0.71 -22.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.67 0.44 -20.04	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.07 -38.56	39.07 0.12 -38.16	39.28 0.12 -38.33	39.45 0.11 -38.60	39.95 0.04 -39.64	36.45 1.19 -26.91	36.48 1.01 -28.29	40.57 0.93 -32.90	31.49 1.08 -22.57	29.41 1.30 -18.79	25.28 0.59 -20.42
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.67 0.44 -20.04	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.07 -38.56	39.07 0.12 -38.16	39.27 0.12 -38.33	39.45 0.11 -38.60	39.95 0.04 -39.64	36.45 1.19 -26.91	36.47 1.01 -28.29	40.57 0.93 -32.90	31.48 1.07 -22.57	29.41 1.30 -18.79	25.28 0.59 -20.42
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.66 0.44 -20.04	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.07 -38.56	39.07 0.12 -38.16	39.27 0.12 -38.33	39.45 0.11 -38.60	39.95 0.04 -39.64	36.44 1.18 -26.91	36.47 1.00 -28.29	40.57 0.92 -32.90	31.48 1.06 -22.57	29.40 1.29 -18.79	25.28 0.58 -20.42
FARRAGUT___LBMP 323566	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.43 1.18 -26.91	36.46 0.99 -28.29	40.56 0.92 -32.90	31.47 1.05 -22.57	29.39 1.29 -18.79	25.27 0.58 -20.42
FENNER___WINDPWR 24204	4.51 0.09 -1.24	4.71 0.09 -1.48	3.71 0.08 -0.55	3.74 0.07 -0.59	4.02 0.09 -0.69	5.92 0.06 -3.94	16.81 0.07 -14.57	19.52 0.02 -18.78	23.72 0.00 -23.69	25.43 -0.01 -25.69	25.09 -0.01 -25.29	23.45 0.00 -23.59	20.06 0.02 -19.40	19.82 0.01 -19.35	18.96 0.02 -18.13	18.84 0.02 -17.99	19.38 0.02 -18.62	22.13 0.01 -21.85	24.93 0.25 -16.33	32.24 0.23 -24.83	34.99 0.22 -28.02	28.14 0.26 -20.03	19.03 0.26 -9.46	15.21 0.12 -10.82
FIBERTEK___ENERGY 23856	5.35 0.04 -2.12	5.45 0.04 -2.27	4.42 0.03 -1.30	4.52 0.03 -1.42	4.72 0.04 -1.44	6.38 0.03 -4.43	16.25 0.03 -14.05	18.67 0.01 -17.95	22.47 0.00 -22.44	23.99 0.00 -24.24	23.66 0.00 -23.86	22.16 0.00 -22.30	19.25 0.01 -18.60	18.83 0.01 -18.37	18.11 0.01 -17.30	18.09 0.01 -17.25	18.60 0.01 -17.85	20.87 0.00 -20.60	23.99 0.09 -15.55	30.42 0.08 -23.16	32.95 0.09 -26.12	26.63 0.11 -18.67	18.37 0.09 -8.96	14.83 0.04 -10.51
FITZPATRICK____ 23598	4.63 -0.03 -1.48	4.77 -0.03 -1.66	3.84 -0.04 -0.79	3.90 -0.04 -0.86	4.13 -0.03 -0.92	5.71 -0.02 -3.81	15.32 -0.02 -13.18	17.63 -0.01 -16.92	21.30 0.00 -21.26	22.78 0.00 -23.03	22.47 0.00 -22.67	21.03 0.00 -21.16	18.13 -0.01 -17.50	17.83 -0.01 -17.39	17.12 -0.01 -16.33	17.05 -0.01 -16.23	17.53 -0.01 -16.80	19.84 0.00 -19.57	22.93 -0.11 -14.69	29.23 -0.10 -22.14	31.64 -0.09 -24.99	25.62 -0.09 -17.86	17.68 -0.12 -8.49	14.03 -0.06 -9.82
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.40 0.40 -20.82	22.94 0.40 -19.40	20.05 0.38 -16.59	21.51 0.38 -18.05	20.35 0.42 -16.69	21.70 0.23 -19.55	27.85 0.28 -25.40	30.27 0.09 -29.46	33.28 0.00 -33.24	33.80 -0.03 -34.08	33.32 -0.03 -33.53	31.99 -0.02 -32.14	32.39 0.08 -31.67	28.35 0.06 -27.84	28.90 0.10 -28.00	30.46 0.11 -29.52	31.26 0.10 -30.42	36.69 0.04 -36.38	34.18 1.13 -24.71	35.40 0.95 -27.27	40.08 0.89 -32.45	30.65 1.00 -21.81	23.81 1.18 -13.32	25.58 0.54 -20.77
FORT ORANGE____ 23900	29.45 0.19 -26.08	27.54 0.19 -24.21	24.17 0.19 -20.90	26.01 0.18 -22.75	24.44 0.20 -21.00	25.71 0.12 -23.68	30.30 0.13 -28.01	32.67 0.04 -31.91	35.33 0.00 -35.29	35.51 -0.01 -35.77	34.99 -0.01 -35.20	33.78 -0.01 -33.92	35.22 0.04 -34.54	30.17 0.03 -29.69	30.93 0.05 -30.08	32.89 0.05 -32.01	33.76 0.05 -32.98	31.18 0.02 -30.89	35.43 0.51 -26.57	35.00 0.43 -27.39	37.96 0.40 -30.82	30.13 0.42 -21.86	24.03 0.59 -14.13	27.70 0.26 -23.17
FORT_DRUM_COGEN 23780	3.60 -0.07 -0.49	3.81 -0.08 -0.75	3.00 -0.08 0.00	2.99 -0.09 0.00	3.27 -0.09 -0.12	4.80 -0.05 -2.93	14.35 -0.02 -12.21	16.54 -0.01 -15.83	20.11 0.00 -20.08	21.59 0.00 -21.84	21.30 0.00 -21.50	19.89 0.00 -20.02	16.94 -0.01 -16.32	16.83 -0.01 -16.39	16.09 -0.02 -15.30	15.94 -0.02 -15.13	16.39 -0.01 -15.66	18.86 0.00 -18.59	22.00 -0.15 -13.80	28.37 -0.07 -21.27	30.69 -0.05 -24.01	24.92 -0.09 -17.16	17.14 -0.20 -8.02	13.20 -0.10 -9.02
FPL_FAR_ROCK_GT1 24212	28.98 0.52 -25.27	25.81 0.52 -22.15	22.54 0.50 -18.97	22.02 0.49 -18.45	23.41 0.53 -19.63	23.01 0.30 -20.79	28.47 0.36 -25.94	34.87 0.12 -34.03	39.78 0.01 -39.74	40.57 -0.04 -40.86	38.38 -0.03 -38.61	37.70 -0.02 -37.85	36.31 0.11 -35.56	34.98 0.08 -34.45	37.04 0.14 -36.10	38.36 0.14 -37.38	39.68 0.13 -38.81	41.29 0.05 -40.96	40.29 1.44 -30.50	39.49 1.21 -31.09	47.05 1.13 -39.18	41.46 1.31 -32.30	33.14 1.56 -22.27	27.27 0.71 -22.29
FPL_FAR_ROCK_GT2 23815	28.98 0.52 -25.27	25.81 0.52 -22.15	22.54 0.50 -18.97	22.02 0.49 -18.45	23.41 0.53 -19.63	23.01 0.30 -20.79	28.47 0.36 -25.94	34.87 0.12 -34.03	39.78 0.01 -39.74	40.57 -0.04 -40.86	38.38 -0.03 -38.61	37.70 -0.02 -37.85	36.31 0.11 -35.56	34.98 0.08 -34.45	37.04 0.14 -36.10	38.36 0.14 -37.38	39.68 0.13 -38.81	41.29 0.05 -40.96	40.29 1.44 -30.50	39.49 1.21 -31.09	47.05 1.13 -39.18	41.46 1.31 -32.30	33.14 1.56 -22.27	27.27 0.71 -22.29
FRANKLIN_FALL_HYD 24054	2.58 -0.22 0.38	2.67 -0.22 0.25	2.42 -0.22 0.45	2.38 -0.21 0.49	2.59 -0.25 0.40	2.33 -0.13 -0.54	5.78 -0.15 -3.76	5.64 -0.05 -4.97	6.45 0.00 -6.42	6.80 0.02 -7.04	6.74 0.01 -6.93	6.30 0.01 -6.43	5.69 -0.04 -5.09	5.64 -0.03 -5.22	5.57 -0.05 -4.82	5.49 -0.05 -4.72	5.58 -0.05 -4.89	6.26 -0.02 -6.00	12.27 -0.44 -4.37	13.85 -0.34 -7.00	14.34 -0.32 -7.91	13.14 -0.36 -5.66	11.39 -0.48 -2.56	6.79 -0.21 -2.74

FREEPORT_EQUS_GT1 23764	29.38 0.50 -25.69	26.07 0.49 -22.44	22.77 0.47 -19.21	22.10 0.46 -18.56	23.68 0.51 -19.93	23.15 0.29 -20.95	28.52 0.34 -26.01	34.61 0.11 -33.78	37.48 0.01 -37.44	39.55 -0.04 -39.84	38.85 -0.03 -39.08	38.23 -0.02 -38.39	36.70 0.10 -35.96	35.61 0.07 -35.08	37.78 0.13 -36.85	39.08 0.13 -38.12	40.43 0.12 -39.56	41.53 0.04 -41.21	40.70 1.34 -31.01	39.73 1.13 -31.41	47.48 1.05 -39.69	42.21 1.21 -33.16	31.37 1.47 -20.58	27.38 0.67 -22.44
FREEPORT___CT2 23818	29.38 0.50 -25.69	26.07 0.49 -22.44	22.77 0.47 -19.21	22.10 0.46 -18.56	23.68 0.51 -19.93	23.15 0.29 -20.95	28.52 0.34 -26.01	34.61 0.11 -33.78	37.48 0.01 -37.44	39.55 -0.04 -39.84	38.85 -0.03 -39.08	38.23 -0.02 -38.39	36.70 0.10 -35.96	35.61 0.07 -35.08	37.78 0.13 -36.85	39.08 0.13 -38.12	40.43 0.12 -39.56	41.53 0.04 -41.21	40.70 1.34 -31.01	39.73 1.13 -31.41	47.48 1.05 -39.69	42.21 1.21 -33.16	31.37 1.47 -20.58	27.38 0.67 -22.44
FULTON COGEN____ 23766	4.93 0.00 -1.75	5.06 0.00 -1.92	4.08 -0.01 -1.01	4.16 -0.01 -1.10	4.38 0.00 -1.14	5.99 0.00 -4.06	15.68 0.00 -13.51	18.03 0.00 -17.31	21.74 0.00 -21.71	23.23 0.00 -23.48	22.92 0.00 -23.11	21.45 0.00 -21.58	18.56 0.00 -17.92	18.21 0.00 -17.76	17.50 0.00 -16.70	17.45 0.00 -16.62	17.94 0.00 -17.20	20.23 0.00 -19.95	23.36 0.00 -15.02	29.69 0.00 -22.51	32.15 0.01 -25.40	26.03 0.02 -18.16	17.97 -0.01 -8.67	14.35 0.00 -10.09
FULTON___LFGE 323630	32.74 0.26 -29.30	30.54 0.25 -27.15	26.86 0.23 -23.55	28.94 0.23 -25.64	27.14 0.26 -23.64	28.28 0.17 -26.18	31.95 0.27 -29.51	34.20 0.10 -33.39	36.51 0.00 -36.47	36.42 -0.03 -36.70	35.89 -0.03 -36.11	34.77 -0.02 -34.92	37.00 0.08 -36.28	31.28 0.05 -30.77	32.34 0.10 -31.45	34.60 0.10 -33.68	35.51 0.09 -34.68	31.47 0.03 -31.17	37.89 0.93 -28.61	35.13 0.87 -27.08	37.73 0.85 -30.13	30.29 0.89 -21.54	25.27 0.98 -14.98	30.62 0.38 -25.97
G.F.CEMENT___DRP 24184	31.43 0.19 -28.06	29.34 0.19 -26.02	25.79 0.18 -22.53	27.77 0.17 -24.53	26.05 0.19 -22.62	27.25 0.12 -25.22	31.25 0.15 -28.93	33.58 0.05 -32.82	36.05 0.00 -36.01	36.07 -0.02 -36.34	35.55 -0.01 -35.75	34.39 -0.01 -34.53	36.29 0.04 -35.61	30.83 0.03 -30.35	31.79 0.05 -30.93	33.93 0.05 -33.05	34.83 0.05 -34.04	31.51 0.02 -31.21	36.17 0.51 -27.31	34.95 0.45 -27.32	37.86 0.44 -30.67	30.07 0.44 -21.78	24.32 0.56 -14.45	28.68 0.24 -24.16
GARDENVILLE___LBMP 24039	7.32 0.22 -3.92	7.30 0.24 -3.92	6.06 0.22 -2.76	6.28 0.19 -3.01	6.43 0.30 -2.89	8.00 0.13 -5.95	17.69 0.08 -15.44	20.19 0.02 -19.45	24.02 0.00 -23.98	25.48 0.00 -25.74	25.13 0.00 -25.33	23.61 0.00 -23.75	20.92 0.02 -20.26	20.16 0.01 -19.69	19.54 0.03 -18.71	19.65 0.02 -18.80	20.21 0.02 -19.44	22.12 0.01 -21.83	25.27 0.16 -16.76	31.35 0.04 -24.12	33.97 0.04 -27.19	27.50 0.22 -19.44	19.16 0.27 -9.58	16.11 0.15 -11.69
GENERAL___MILLS 23808	7.34 0.23 -3.93	7.31 0.24 -3.93	6.07 0.22 -2.77	6.29 0.20 -3.01	6.45 0.30 -2.90	8.01 0.14 -5.95	17.70 0.09 -15.45	20.20 0.03 -19.46	24.02 0.00 -23.99	25.48 -0.01 -25.74	25.14 0.00 -25.34	23.61 0.00 -23.75	20.93 0.02 -20.27	20.16 0.02 -19.69	19.54 0.03 -18.71	19.66 0.03 -18.80	20.21 0.03 -19.45	22.12 0.01 -21.84	25.30 0.19 -16.77	31.38 0.07 -24.13	34.00 0.07 -27.19	27.54 0.25 -19.44	19.20 0.31 -9.58	16.13 0.17 -11.69
GE_PLASTICS___DRP 24183	29.33 0.19 -25.96	27.43 0.19 -24.10	24.07 0.19 -20.80	25.91 0.18 -22.65	24.35 0.20 -20.90	25.62 0.12 -23.58	30.24 0.11 -27.96	32.64 0.04 -31.89	35.32 0.00 -35.28	35.51 -0.01 -35.77	34.99 -0.01 -35.19	33.77 -0.01 -33.91	35.18 0.03 -34.51	30.15 0.02 -29.68	30.95 0.04 -30.11	32.92 0.04 -32.05	33.79 0.04 -33.01	30.23 0.01 -29.94	35.36 0.43 -26.59	34.95 0.36 -27.41	37.68 0.33 -30.60	30.08 0.35 -21.88	24.03 0.58 -14.14	27.71 0.26 -23.18
GILBOA___1 23756	23.04 0.22 -19.64	21.68 0.22 -18.33	18.91 0.21 -15.62	20.29 0.22 -17.00	19.20 0.23 -15.72	20.69 0.14 -18.63	27.18 0.15 -24.86	29.73 0.05 -28.96	32.89 0.00 -32.86	33.52 -0.02 -33.78	33.03 -0.01 -33.24	31.67 -0.01 -31.81	31.77 0.04 -31.09	27.96 0.03 -27.48	28.34 0.05 -27.48	29.77 0.06 -28.89	30.58 0.05 -29.78	26.56 0.02 -26.27	33.20 0.57 -24.29	35.00 0.48 -27.34	37.25 0.43 -30.09	30.22 0.49 -21.88	23.09 0.63 -13.14	24.75 0.29 -20.19
GILBOA___2 23757	23.04 0.22 -19.64	21.68 0.22 -18.33	18.91 0.21 -15.62	20.29 0.22 -17.00	19.20 0.23 -15.72	20.69 0.14 -18.63	27.18 0.15 -24.86	29.73 0.05 -28.96	32.89 0.00 -32.86	33.52 -0.02 -33.78	33.03 -0.01 -33.24	31.67 -0.01 -31.81	31.77 0.04 -31.09	27.96 0.03 -27.48	28.34 0.05 -27.48	29.77 0.06 -28.89	30.58 0.05 -29.78	26.56 0.02 -26.27	33.20 0.57 -24.29	35.00 0.48 -27.34	37.25 0.43 -30.09	30.22 0.49 -21.88	23.09 0.63 -13.14	24.75 0.29 -20.19
GILBOA___3 23758	23.04 0.22 -19.64	21.68 0.22 -18.33	18.91 0.21 -15.62	20.29 0.22 -17.00	19.20 0.23 -15.72	20.69 0.14 -18.63	27.18 0.15 -24.86	29.73 0.05 -28.96	32.89 0.00 -32.86	33.52 -0.02 -33.78	33.03 -0.01 -33.24	31.67 -0.01 -31.81	31.77 0.04 -31.09	27.96 0.03 -27.48	28.34 0.05 -27.48	29.77 0.06 -28.89	30.58 0.05 -29.78	26.56 0.02 -26.27	33.20 0.57 -24.29	35.00 0.48 -27.34	37.25 0.43 -30.09	30.22 0.49 -21.88	23.09 0.63 -13.14	24.75 0.29 -20.19
GILBOA___4 23759	23.04 0.22 -19.64	21.68 0.22 -18.33	18.91 0.21 -15.62	20.29 0.22 -17.00	19.20 0.23 -15.72	20.69 0.14 -18.63	27.18 0.15 -24.86	29.73 0.05 -28.96	32.89 0.00 -32.86	33.52 -0.02 -33.78	33.03 -0.01 -33.24	31.67 -0.01 -31.81	31.77 0.04 -31.09	27.96 0.03 -27.48	28.34 0.05 -27.48	29.77 0.06 -28.89	30.58 0.05 -29.78	26.56 0.02 -26.27	33.20 0.57 -24.29	35.00 0.48 -27.34	37.25 0.43 -30.09	30.22 0.49 -21.88	23.09 0.63 -13.14	24.75 0.29 -20.19
GILBOA____ 23599	23.04 0.22 -19.64	21.68 0.22 -18.33	18.91 0.21 -15.62	20.29 0.22 -17.00	19.20 0.23 -15.72	20.69 0.14 -18.63	27.18 0.15 -24.86	29.73 0.05 -28.96	32.89 0.00 -32.86	33.52 -0.02 -33.78	33.03 -0.01 -33.24	31.67 -0.01 -31.81	31.77 0.04 -31.09	27.96 0.03 -27.48	28.34 0.05 -27.48	29.77 0.06 -28.89	30.58 0.05 -29.78	26.56 0.02 -26.27	33.20 0.57 -24.29	35.00 0.48 -27.34	37.25 0.43 -30.09	30.22 0.49 -21.88	23.09 0.63 -13.14	24.75 0.29 -20.19
GINNA____ 23603	6.36 0.16 -3.02	6.40 0.17 -3.09	5.26 0.15 -2.03	5.41 0.13 -2.21	5.58 0.18 -2.16	7.23 0.10 -5.21	17.10 0.08 -14.85	19.57 0.02 -18.83	23.42 0.00 -23.39	24.93 0.00 -25.18	24.59 0.00 -24.78	23.06 0.00 -23.20	20.22 0.01 -19.57	19.63 0.01 -19.17	18.95 0.02 -18.14	19.00 0.02 -18.15	19.53 0.01 -18.78	21.66 0.00 -21.38	24.76 0.14 -16.28	31.08 0.06 -23.83	33.72 0.11 -26.87	27.28 0.22 -19.21	18.87 0.21 -9.34	15.59 0.15 -11.17
GLEN PARK____ 23778	3.61 -0.07 -0.49	3.82 -0.08 -0.75	3.00 -0.08 0.00	2.99 -0.09 0.00	3.28 -0.09 -0.12	4.82 -0.04 -2.94	14.40 -0.02 -12.25	16.60 -0.01 -15.90	20.19 0.00 -20.16	21.67 0.00 -21.92	21.39 0.00 -21.58	19.97 0.00 -20.10	17.01 -0.01 -16.38	16.89 -0.01 -16.45	16.15 -0.01 -15.36	16.00 -0.01 -15.19	16.45 -0.01 -15.72	18.93 0.00 -18.66	22.08 -0.12 -13.86	28.49 -0.04 -21.35	30.81 -0.03 -24.10	25.01 -0.06 -17.23	17.20 -0.17 -8.05	13.24 -0.09 -9.06

GLENWOOD_IC_1_G5 23712	28.98 0.45 -25.34	25.79 0.45 -22.20	22.52 0.43 -19.01	21.74 0.42 -18.25	23.39 0.46 -19.68	23.00 0.26 -20.82	28.43 0.31 -25.95	34.20 0.10 -33.38	36.72 0.00 -36.68	38.90 -0.04 -39.18	38.46 -0.03 -38.68	37.79 -0.02 -37.94	36.36 0.10 -35.63	35.08 0.07 -34.56	37.14 0.12 -36.22	38.46 0.13 -37.50	39.78 0.11 -38.93	41.32 0.04 -41.01	40.18 1.24 -30.59	39.38 1.05 -31.15	46.98 0.97 -39.26	41.40 1.11 -32.44	30.36 1.35 -19.70	27.19 0.61 -22.31
GLENWOOD_IC_2_G1 23688	24.16 0.44 -20.54	22.59 0.43 -19.02	19.73 0.41 -16.24	20.89 0.41 -17.41	20.09 0.44 -16.40	21.29 0.25 -19.12	27.56 0.30 -25.10	30.29 0.10 -29.47	33.06 0.00 -33.02	33.77 -0.04 -34.06	33.14 -0.03 -33.36	31.77 -0.02 -31.92	31.88 0.09 -31.15	27.96 0.07 -27.44	28.60 0.12 -27.68	30.15 0.12 -29.20	31.20 0.11 -30.35	38.53 0.04 -38.21	34.39 1.18 -24.86	35.73 1.01 -27.55	41.15 0.92 -33.49	31.66 1.07 -22.75	24.02 1.29 -13.42	25.45 0.58 -20.60
GLENWOOD_IC_3_G1 23689	24.16 0.44 -20.54	22.59 0.43 -19.02	19.73 0.41 -16.24	20.89 0.41 -17.41	20.09 0.44 -16.40	21.29 0.25 -19.12	27.56 0.30 -25.10	30.29 0.10 -29.47	33.06 0.00 -33.02	33.77 -0.04 -34.06	33.14 -0.03 -33.36	31.77 -0.02 -31.92	31.88 0.09 -31.15	27.96 0.07 -27.44	28.60 0.12 -27.68	30.15 0.12 -29.20	31.20 0.11 -30.35	38.53 0.04 -38.21	34.39 1.18 -24.86	35.73 1.01 -27.55	41.15 0.92 -33.49	31.66 1.07 -22.75	24.02 1.29 -13.42	25.45 0.58 -20.60
GLENWOOD___4 23550	28.98 0.45 -25.34	25.79 0.45 -22.20	22.52 0.43 -19.01	21.74 0.42 -18.25	23.39 0.46 -19.68	23.00 0.26 -20.82	28.43 0.31 -25.95	34.20 0.10 -33.38	36.72 0.00 -36.68	38.90 -0.04 -39.18	38.46 -0.03 -38.68	37.79 -0.02 -37.94	36.36 0.10 -35.63	35.08 0.07 -34.56	37.14 0.12 -36.22	38.46 0.13 -37.50	39.78 0.11 -38.93	41.32 0.04 -41.01	40.18 1.24 -30.59	39.38 1.05 -31.15	46.98 0.97 -39.26	41.40 1.11 -32.44	30.36 1.35 -19.70	27.19 0.61 -22.31
GLENWOOD___5 23614	28.98 0.45 -25.34	25.79 0.45 -22.20	22.52 0.43 -19.01	21.74 0.42 -18.25	23.39 0.46 -19.68	23.00 0.26 -20.82	28.43 0.31 -25.95	34.20 0.10 -33.38	36.72 0.00 -36.68	38.90 -0.04 -39.18	38.46 -0.03 -38.68	37.79 -0.02 -37.94	36.36 0.10 -35.63	35.08 0.07 -34.56	37.14 0.12 -36.22	38.46 0.13 -37.50	39.78 0.11 -38.93	41.32 0.04 -41.01	40.18 1.24 -30.59	39.38 1.05 -31.15	46.98 0.97 -39.26	41.40 1.11 -32.44	30.36 1.35 -19.70	27.19 0.61 -22.31
GLOBAL GREEN_PORT_GT1 23814	29.82 0.61 -26.02	26.40 0.60 -22.65	23.09 0.60 -19.41	22.51 0.60 -18.83	24.04 0.65 -20.15	23.35 0.36 -21.06	28.64 0.40 -26.07	34.54 0.14 -33.69	36.13 0.01 -36.10	39.00 -0.05 -39.29	39.21 -0.04 -39.44	38.64 -0.03 -38.80	37.03 0.12 -36.27	36.11 0.09 -35.57	38.39 0.15 -37.44	39.67 0.16 -38.69	41.04 0.14 -40.15	41.74 0.05 -41.41	41.39 1.64 -31.40	40.23 1.39 -31.66	48.16 1.33 -40.09	43.19 1.52 -33.82	30.72 1.76 -19.65	27.61 0.79 -22.55
GLOBE___DSASP 323697	7.01 0.14 -3.69	7.01 0.16 -3.71	5.80 0.14 -2.58	6.00 0.12 -2.80	6.16 0.21 -2.71	7.76 0.08 -5.76	17.47 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.09	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.45 -0.02 -18.64	20.01 -0.01 -19.28	21.99 -0.01 -21.72	24.75 -0.23 -16.64	30.92 -0.31 -24.05	33.57 -0.28 -27.11	27.08 -0.15 -19.38	18.70 -0.13 -9.52	15.83 0.00 -11.56
GOETHSLN___LBMP 323567	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.40 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.03 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.41 1.15 -26.91	36.45 0.98 -28.29	40.53 0.89 -32.90	31.46 1.04 -22.57	29.38 1.28 -18.79	25.27 0.58 -20.42
GOODYEAR_LAKE_HYD 323669	-12.52 0.24 15.93	-10.81 0.22 14.17	-10.32 0.20 13.60	-11.54 0.19 14.81	-9.94 0.22 13.40	-7.15 0.17 9.24	9.91 0.30 -7.44	13.38 0.10 -12.56	19.32 0.00 -19.28	22.37 -0.04 -22.66	22.09 -0.03 -22.31	19.90 -0.02 -20.06	12.59 0.08 -11.87	15.67 0.06 -15.16	13.44 0.10 -12.54	11.83 0.10 -10.91	12.21 0.09 -11.38	22.73 0.03 -22.43	25.27 0.74 -16.19	33.58 0.70 -25.69	36.51 0.67 -29.10	29.36 0.76 -20.75	19.58 0.79 -9.48	14.88 0.35 -10.26
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.02 0.17 -6.67	9.75 0.17 -6.44	8.24 0.16 -5.00	8.67 0.15 -5.45	8.56 0.18 -5.13	10.22 0.10 -8.20	19.51 0.10 -17.24	22.06 0.04 -21.31	25.81 0.00 -25.78	27.15 -0.01 -27.41	26.77 -0.01 -26.98	25.26 -0.01 -25.40	23.02 0.03 -22.35	21.72 0.02 -21.25	21.27 0.04 -20.43	21.61 0.04 -20.75	22.22 0.03 -21.44	23.51 0.01 -23.22	26.93 0.37 -18.22	32.52 0.30 -25.04	35.20 0.28 -28.19	28.36 0.36 -20.15	20.02 0.41 -10.29	17.66 0.19 -13.20
GOUDEY___7 23579	10.02 0.17 -6.67	9.75 0.17 -6.44	8.24 0.16 -5.00	8.67 0.15 -5.45	8.56 0.18 -5.13	10.22 0.10 -8.20	19.51 0.10 -17.24	22.06 0.04 -21.31	25.81 0.00 -25.78	27.15 -0.01 -27.41	26.77 -0.01 -26.98	25.26 -0.01 -25.40	23.02 0.03 -22.35	21.72 0.02 -21.25	21.27 0.04 -20.43	21.61 0.04 -20.75	22.22 0.03 -21.44	23.51 0.01 -23.22	26.93 0.37 -18.22	32.52 0.30 -25.04	35.20 0.28 -28.19	28.36 0.36 -20.15	20.02 0.41 -10.29	17.66 0.19 -13.20
GOUDEY___8 23580	10.02 0.17 -6.67	9.75 0.17 -6.44	8.24 0.16 -5.00	8.67 0.15 -5.45	8.56 0.18 -5.13	10.22 0.10 -8.20	19.51 0.10 -17.24	22.06 0.04 -21.31	25.81 0.00 -25.78	27.15 -0.01 -27.41	26.77 -0.01 -26.98	25.26 -0.01 -25.40	23.02 0.03 -22.35	21.72 0.02 -21.25	21.27 0.04 -20.43	21.61 0.04 -20.75	22.22 0.03 -21.44	23.51 0.01 -23.22	26.93 0.37 -18.22	32.52 0.30 -25.04	35.20 0.28 -28.19	28.36 0.36 -20.15	20.02 0.41 -10.29	17.66 0.19 -13.20
GOWANUS_GT1_1 24077	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT1_2 24078	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT1_3 24079	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43

GOWANUS_GT1_4 24080	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT1_5 24084	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT1_6 24111	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT1_7 24112	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT1_8 24113	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT2_1 24114	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT2_2 24115	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36					

GOWANUS_GT3_3 24124	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT3_4 24125	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT3_5 24126	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT3_6 24127	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT3_7 24128	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT3_8 24129	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GOWANUS_GT4_1 24130	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36					

GREENIDGE___4 23583	7.61 0.19 -4.24	7.55 0.19 -4.22	6.28 0.17 -3.03	6.53 0.15 -3.30	6.62 0.21 -3.16	8.25 0.12 -6.21	17.90 0.11 -15.62	20.38 0.04 -19.63	24.18 0.00 -24.14	25.62 -0.01 -25.87	25.27 -0.01 -25.47	23.75 -0.01 -23.89	21.13 0.03 -20.47	20.30 0.02 -19.83	19.71 0.04 -18.87	19.85 0.04 -18.99	20.41 0.03 -19.64	22.24 0.01 -21.96	25.59 0.34 -16.90	31.62 0.26 -24.18	34.25 0.26 -27.25	27.71 0.38 -19.48	19.35 0.39 -9.65	16.31 0.19 -11.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
GROVEVILLE___HYD 323602	24.40 0.40 -20.82	22.94 0.40 -19.40	20.05 0.38 -16.59	21.51 0.38 -18.05	20.35 0.42 -16.69	21.70 0.23 -19.55	27.85 0.28 -25.40	30.27 0.09 -29.46	33.28 0.00 -33.24	33.80 -0.03 -34.08	33.32 -0.03 -33.53	31.99 -0.02 -32.14	32.39 0.08 -31.67	28.35 0.06 -27.84	28.90 0.10 -28.00	30.46 0.11 -29.52	31.26 0.10 -30.42	36.69 0.04 -36.38	34.18 1.13 -24.71	35.40 0.95 -27.27	40.08 0.89 -32.45	30.65 1.00 -21.81	23.81 1.18 -13.32	25.58 0.54 -20.77
HAMPSHIRE___PAPER_HYD 323593	3.26 -0.23 -0.30	3.38 -0.23 -0.46	2.85 -0.23 0.00	2.85 -0.22 0.00	3.07 -0.25 -0.08	3.59 -0.14 -1.81	9.57 -0.14 -7.54	10.45 -0.05 -9.79	12.44 0.00 -12.41	13.26 0.02 -13.50	13.11 0.01 -13.29	12.25 0.01 -12.38	10.68 -0.05 -10.08	10.55 -0.03 -10.13	10.20 -0.06 -9.46	10.12 -0.06 -9.35	10.37 -0.05 -9.68	11.74 -0.02 -11.48	16.28 -0.59 -8.53	19.85 -0.47 -13.14	21.14 -0.43 -14.83	17.93 -0.53 -10.60	13.65 -0.62 -4.96	9.55 -0.29 -5.58
HARDSCRABBLE_WT_PWR 323673	2.64 0.08 0.62	3.04 0.08 0.18	2.14 0.08 1.03	2.04 0.08 1.12	2.47 0.09 0.86	4.73 0.05 -2.76	17.17 0.06 -14.94	20.34 0.02 -19.60	25.15 0.00 -25.11	27.18 -0.01 -27.44	26.81 -0.01 -27.01	24.97 0.00 -25.10	20.77 0.02 -20.12	20.91 0.01 -20.45	19.79 0.02 -18.97	19.49 0.02 -18.64	20.07 0.02 -19.31	23.65 0.01 -23.37	25.73 0.24 -17.15	34.48 0.24 -27.06	37.54 0.24 -30.56	29.99 0.29 -21.85	19.69 0.35 -10.03	15.37 0.17 -10.94
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.11 0.37 -18.55	20.84 0.36 -17.33	18.16 0.35 -14.73	19.45 0.35 -16.03	18.46 0.38 -14.84	19.90 0.22 -17.76	26.65 0.26 -24.22	29.13 0.09 -28.32	32.31 0.00 -32.27	32.98 -0.03 -33.26	32.51 -0.02 -32.73	31.13 -0.02 -31.28	31.07 0.08 -30.35	27.47 0.06 -26.96	27.81 0.10 -26.92	29.16 0.10 -28.23	29.99 0.09 -29.15	34.61 0.03 -34.30	33.19 1.05 -23.79	35.19 0.88 -27.13	39.54 0.82 -31.97	30.51 0.94 -21.72	23.33 1.11 -12.91	24.40 0.50 -19.63
HARZA MOOSE___RIVER 24016	3.73 0.00 -0.55	3.97 0.00 -0.84	3.07 -0.01 0.00	3.06 -0.01 0.00	3.37 -0.01 -0.14	5.19 0.00 -3.27	15.79 0.02 -13.61	18.37 0.01 -17.65	22.42 0.00 -22.38	24.09 0.00 -24.34	23.76 0.00 -23.96	22.19 0.00 -22.32	18.82 0.00 -18.19	18.71 0.00 -18.27	17.85 0.00 -17.06	17.68 0.00 -16.86	18.19 0.00 -17.46	20.98 0.00 -20.71	23.69 -0.03 -15.38	30.88 0.01 -23.69	33.50 0.01 -26.75	26.97 0.00 -19.12	18.20 -0.05 -8.94	14.29 -0.03 -10.05
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.11 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
HEMPSTEAD____ 23647	29.20 0.47 -25.55	25.94 0.46 -22.34	22.65 0.44 -19.13	21.95 0.43 -18.44	23.55 0.47 -19.83	23.08 0.27 -20.90	28.48 0.32 -25.99	34.41 0.11 -33.59	37.01 0.00 -36.97	39.20 -0.04 -39.48	38.69 -0.03 -38.92	38.05 -0.02 -38.21	36.56 0.10 -35.83	35.39 0.07 -34.87	37.52 0.12 -36.59	38.82 0.13 -37.87	40.16 0.11 -39.31	41.45 0.04 -41.13	40.44 1.26 -30.84	39.55 1.07 -31.30	47.24 0.98 -39.51	41.84 1.13 -32.86	30.78 1.38 -20.09	27.28 0.63 -22.38
HICKLING___1 23621	8.69 0.23 -5.28	8.54 0.23 -5.17	7.17 0.22 -3.87	7.49 0.20 -4.21	7.52 0.27 -4.00	9.12 0.14 -7.06	18.62 0.13 -16.32	21.11 0.04 -20.36	24.89 0.00 -24.85	26.28 -0.02 -26.54	25.92 -0.01 -26.13	24.41 -0.01 -24.55	21.97 0.05 -21.28	20.93 0.03 -20.45	20.42 0.06 -19.56	20.65 0.06 -19.76	21.23 0.05 -20.43	22.80 0.02 -22.50	26.25 0.43 -17.48	32.05 0.32 -24.55	34.69 0.30 -27.65	28.06 0.45 -19.77	19.72 0.48 -9.93	16.95 0.23 -12.44
HICKLING___2 23622	8.69 0.23 -5.28	8.54 0.23 -5.17	7.17 0.22 -3.87	7.49 0.20 -4.21	7.52 0.27 -4.00	9.12 0.14 -7.06	18.62 0.13 -16.32	21.11 0.04 -20.36	24.89 0.00 -24.85	26.28 -0.02 -26.54	25.92 -0.01 -26.13	24.41 -0.01 -24.55	21.97 0.05 -21.28	20.93 0.03 -20.45	20.42 0.06 -19.56	20.65 0.06 -19.76	21.23 0.05 -20.43	22.80 0.02 -22.50	26.25 0.43 -17.48	32.05 0.32 -24.55	34.69 0.30 -27.65	28.06 0.45 -19.77	19.72 0.48 -9.93	16.95 0.23 -12.44
HIGH FALLS___HY 23754	24.87 0.37 -21.32	23.36 0.36 -19.86	20.43 0.36 -16.99	21.93 0.35 -18.50	20.73 0.39 -17.10	22.08 0.22 -19.94	28.09 0.26 -25.66	30.51 0.09 -29.70	33.49 0.00 -33.46	33.98 -0.03 -34.26	33.49 -0.02 -33.71	32.17 -0.02 -32.32	32.67 0.08 -31.96	28.53 0.05 -28.03	29.11 0.10 -28.22	30.71 0.10 -29.77	31.52 0.09 -30.69	33.16 0.03 -32.85	34.35 1.10 -24.90	35.40 0.92 -27.30	39.17 0.87 -31.56	30.65 0.97 -21.83	23.81 1.10 -13.40	25.79 0.50 -21.01
HILLBURN___GT 23639	22.41 0.38 -18.85	21.12 0.37 -17.61	18.41 0.36 -14.97	19.73 0.35 -16.30	18.71 0.39 -15.08	20.14 0.22 -18.00	26.80 0.26 -24.38	29.28 0.09 -28.47	32.44 0.00 -32.40	33.09 -0.03 -33.37	32.61 -0.02 -32.83	31.24 -0.02 -31.39	31.25 0.08 -30.53	27.59 0.06 -27.08	27.95 0.10 -27.05	29.32 0.11 -28.39	30.16 0.09 -29.32	35.20 0.03 -34.89	33.31 1.05 -23.91	35.22 0.89 -27.15	39.68 0.82 -32.12	30.52 0.94 -21.74	23.40 1.13 -12.96	24.56 0.51 -19.78
HISHELDN_WT_PWR 323625	7.51 0.21 -4.11	7.46 0.22 -4.10	6.20 0.20 -2.92	6.44 0.18 -3.18	6.57 0.28 -3.05	8.15 0.13 -6.11	17.81 0.08 -15.57	20.32 0.02 -19.58	24.14 0.00 -24.11	25.60 0.00 -25.85	25.25 0.00 -25.44	23.72 0.00 -23.86	21.06 0.02 -20.41	20.26 0.01 -19.80	19.65 0.03 -18.83	19.78 0.02 -18.93	20.34 0.02 -19.58	22.21 0.01 -21.93	25.37 0.17 -16.86	31.42 0.06 -24.18	34.06 0.06 -27.25	27.56 0.23 -19.48	19.21 0.27 -9.63	16.22 0.15 -11.79
HOLTSVILLE_IC_1 23690	29.70 0.50 -26.03	26.29 0.49 -22.66	22.97 0.48 -19.41	22.38 0.48 -18.83	23.91 0.52 -20.15	23.27 0.29 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.13 0.01 -36.09	39.00 -0.04 -39.29	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.13 -38.69	41.01 0.11 -40.16	41.73 0.04 -41.41	41.03 1.28 -31.41	39.92 1.08 -31.66	47.83 1.00 -40.09	42.83 1.16 -33.83	30.35 1.40 -19.64	27.46 0.64 -22.55

HOLTSVILLE_IC_10 23699	29.72 0.52 -26.02	26.30 0.51 -22.65	22.98 0.50 -19.40	22.40 0.50 -18.83	23.93 0.54 -20.15	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.11 -33.69	36.15 0.01 -36.11	39.01 -0.04 -39.30	39.21 -0.03 -39.44	38.64 -0.02 -38.79	37.00 0.10 -36.26	36.09 0.07 -35.56	38.35 0.13 -37.43	39.64 0.13 -38.68	41.00 0.12 -40.14	41.72 0.04 -41.40	41.09 1.34 -31.40	39.98 1.14 -31.65	47.88 1.06 -40.08	42.89 1.23 -33.81	30.44 1.47 -19.66	27.49 0.67 -22.55
HOLTSVILLE_IC_2 23691	29.70 0.50 -26.03	26.29 0.49 -22.66	22.97 0.48 -19.41	22.38 0.48 -18.83	23.91 0.52 -20.15	23.27 0.29 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.13 0.01 -36.09	39.00 -0.04 -39.29	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.13 -38.69	41.01 0.11 -40.16	41.73 0.04 -41.41	41.03 1.28 -31.41	39.92 1.08 -31.66	47.83 1.00 -40.09	42.83 1.16 -33.83	30.35 1.40 -19.64	27.46 0.64 -22.55
HOLTSVILLE_IC_3 23692	29.70 0.50 -26.03	26.29 0.49 -22.66	22.97 0.48 -19.41	22.38 0.48 -18.83	23.91 0.52 -20.15	23.27 0.29 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.13 0.01 -36.09	39.00 -0.04 -39.29	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.13 -38.69	41.01 0.11 -40.16	41.73 0.04 -41.41	41.03 1.28 -31.41	39.92 1.08 -31.66	47.83 1.00 -40.09	42.83 1.16 -33.83	30.35 1.40 -19.64	27.46 0.64 -22.55
HOLTSVILLE_IC_4 23693	29.70 0.50 -26.03	26.29 0.49 -22.66	22.97 0.48 -19.41	22.38 0.48 -18.83	23.91 0.52 -20.15	23.27 0.29 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.13 0.01 -36.09	39.00 -0.04 -39.29	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.13 -38.69	41.01 0.11 -40.16	41.73 0.04 -41.41	41.03 1.28 -31.41	39.92 1.08 -31.66	47.83 1.00 -40.09	42.83 1.16 -33.83	30.35 1.40 -19.64	27.46 0.64 -22.55
HOLTSVILLE_IC_5 23694	29.70 0.50 -26.03	26.29 0.49 -22.66	22.97 0.48 -19.41	22.38 0.48 -18.83	23.91 0.52 -20.15	23.27 0.29 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.13 0.01 -36.09	39.00 -0.04 -39.29	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.13 -38.69	41.01 0.11 -40.16	41.73 0.04 -41.41	41.03 1.28 -31.41	39.92 1.08 -31.66	47.83 1.00 -40.09	42.83 1.16 -33.83	30.35 1.40 -19.64	27.46 0.64 -22.55
HOLTSVILLE_IC_6 23695	29.72 0.52 -26.02	26.30 0.51 -22.65	22.98 0.50 -19.40	22.40 0.50 -18.83	23.93 0.54 -20.15	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.11 -33.69	36.15 0.01 -36.11	39.01 -0.04 -39.30	39.21 -0.03 -39.44	38.64 -0.02 -38.79	37.00 0.10 -36.26	36.09 0.07 -35.56	38.35 0.13 -37.43	39.64 0.13 -38.68	41.00 0.12 -40.14	41.72 0.04 -41.40	41.09 1.34 -31.40	39.98 1.14 -31.65	47.88 1.06 -40.08	42.89 1.23 -33.81	30.44 1.47 -19.66	27.49 0.67 -22.55
HOLTSVILLE_IC_7 23696	29.72 0.52 -26.02	26.30 0.51 -22.65	22.98 0.50 -19.40	22.40 0.50 -18.83	23.93 0.54 -20.15	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.11 -33.69	36.15 0.01 -36.11	39.01 -0.04 -39.30	39.21 -0.03 -39.44	38.64 -0.02 -38.79	37.00 0.10 -36.26	36.09 0.07 -35.56	38.35 0.13 -37.43	39.64 0.13 -38.68	41.00 0.12 -40.14	41.72 0.04 -41.40	41.09 1.34 -31.40	39.98 1.14 -31.65	47.88 1.06 -40.08	42.89 1.23 -33.81	30.44 1.47 -19.66	27.49 0.67 -22.55
HOLTSVILLE_IC_8 23697	29.72 0.52 -26.02	26.30 0.51 -22.65	22.98 0.50 -19.40	22.40 0.50 -18.83	23.93 0.54 -20.15	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.11 -33.69	36.15 0.01 -36.11	39.01 -0.04 -39.30	39.21 -0.03 -39.44	38.64 -0.02 -38.79	37.00 0.10 -36.26	36.09 0.07 -35.56	38.35 0.13 -37.43	39.64 0.13 -38.68	41.00 0.12 -40.14	41.72 0.04 -41.40	41.09 1.34 -31.40	39.98 1.14 -31.65	47.88 1.06 -40.08	42.89 1.23 -33.81	30.44 1.47 -19.66	27.49 0.67 -22.55
HOLTSVILLE_IC_9 23698	29.72 0.52 -26.02	26.30 0.51 -22.65	22.98 0.50 -19.40	22.40 0.50 -18.83	23.93 0.54 -20.15	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.11 -33.69	36.15 0.01 -36.11	39.01 -0.04 -39.30	39.21 -0.03 -39.44	38.64 -0.02 -38.79	37.00 0.10 -36.26	36.09 0.07 -35.56	38.35 0.13 -37.43	39.64 0.13 -38.68	41.00 0.12 -40.14	41.72 0.04 -41.40	41.09 1.34 -31.40	39.98 1.14 -31.65	47.88 1.06 -40.08	42.89 1.23 -33.81	30.44 1.47 -19.66	27.49 0.67 -22.55
HOWARD_WT_PWR 323690	7.99 0.22 -4.59	7.90 0.22 -4.54	6.60 0.21 -3.31	6.86 0.18 -3.60	6.95 0.27 -3.44	8.55 0.14 -6.50	18.15 0.11 -15.87	20.64 0.04 -19.89	24.43 0.00 -24.40	25.86 -0.01 -26.12	25.51 -0.01 -25.71	23.99 -0.01 -24.13	21.42 0.03 -20.76	20.53 0.02 -20.05	19.95 0.04 -19.11	20.12 0.04 -19.26	20.69 0.03 -19.91	22.45 0.01 -22.16	25.85 0.39 -17.11	31.81 0.31 -24.32	34.46 0.31 -27.41	27.93 0.49 -19.59	19.57 0.51 -9.75	16.57 0.25 -12.06
HQ_GEN_CEDARS 23644	2.61 -0.18 0.39	2.70 -0.18 0.26	2.45 -0.18 0.45	2.42 -0.17 0.49	2.63 -0.20 0.41	2.33 -0.11 -0.52	5.74 -0.12 -3.69	5.56 -0.04 -4.88	6.34 0.00 -6.30	6.68 0.01 -6.91	6.62 0.01 -6.80	6.19 0.01 -6.31	5.60 -0.04 -5.00	5.55 -0.03 -5.13	5.49 -0.05 -4.73	5.41 -0.05 -4.63	5.50 -0.04 -4.80	6.15 -0.02 -5.89	12.14 -0.49 -4.29	13.66 -0.40 -6.88	14.14 -0.38 -7.78	12.96 -0.45 -5.56	11.34 -0.49 -2.52	6.73 -0.23 -2.68
HQ_GEN_CEDARS_PROXY 323590	2.61 -0.18 0.39	2.70 -0.18 0.26	2.45 -0.18 0.45	2.42 -0.17 0.49	2.63 -0.20 0.41	3.17 -0.11 -1.37	4.89 -0.12 -2.85	5.56 -0.04 -4.88	6.34 0.00 -6.30	6.68 0.01 -6.91	6.62 0.01 -6.80	6.19 0.01 -6.31	5.60 -0.04 -5.00	5.55 -0.03 -5.13	5.49 -0.05 -4.73	5.41 -0.05 -4.63	5.50 -0.04 -4.80	6.15 -0.02 -5.89	12.14 -0.49 -4.29	13.66 -0.40 -6.88	14.14 -0.38 -7.78	12.96 -0.45 -5.56	11.34 -0.49 -2.52	6.73 -0.23 -2.68
HQ_GEN_IMPORT 323601	3.16 -0.10 -0.08	3.16 -0.10 -0.12	2.99 -0.09 0.00	2.99 -0.09 0.00	3.16 -0.10 -0.02	3.16 -0.06 -1.30	3.16 -0.06 -1.06	3.16 -0.02 -2.47	3.16 0.00 -3.13	3.16 0.01 -3.40	3.16 0.01 -3.35	2.99 0.00 -3.12	3.16 -0.02 -2.54	2.99 -0.01 -2.55	3.16 -0.02 -2.38	3.16 -0.02 -2.36	3.16 -0.02 -2.44	3.16 -0.01 -2.89	10.25 -0.24 -2.15	10.29 -0.20 -3.31	10.29 -0.19 -3.74	10.29 -0.23 -2.67	10.29 -0.27 -1.25	5.55 -0.12 -1.40
HQ_GEN_WHEEL 23651	3.16 -0.10 -0.08	3.16 -0.10 -0.12	2.99 -0.09 0.00	2.99 -0.09 0.00	3.16 -0.10 -0.02	3.16 -0.06 -1.30	3.16 -0.06 -1.06	3.16 -0.02 -2.47	3.16 0.00 -3.13	3.16 0.01 -3.40	3.16 0.01 -3.35	2.99 0.00 -3.12	3.16 -0.02 -2.54	2.99 -0.01 -2.55	3.16 -0.02 -2.38	3.16 -0.02 -2.36	3.16 -0.02 -2.44	3.16 -0.01 -2.89	10.25 -0.24 -2.15	10.29 -0.20 -3.31	10.29 -0.19 -3.74	10.29 -0.23 -2.67	10.29 -0.27 -1.25	5.55 -0.12 -1.40
HUDSON_AVE_GT_3 23810	23.67 0.44 -20.04	22.26 0.43 -18.69	19.44 0.41 -15.94	20.84 0.41 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.07 -38.56	39.07 0.12 -38.16	39.28 0.12 -38.33	39.45 0.11 -38.60	39.95 0.04 -39.64	36.46 1.20 -26.91	36.48 1.01 -28.29	40.58 0.94 -32.90	31.49 1.08 -22.57	29.42 1.31 -18.79	25.29 0.59 -20.42

HUDSON AVE_GT_4 23540	23.67 0.44 -20.04	22.26 0.43 -18.69	19.44 0.41 -15.94	20.84 0.41 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.07 -38.56	39.07 0.12 -38.16	39.28 0.12 -38.33	39.45 0.11 -38.60	39.95 0.04 -39.64	36.46 1.20 -26.91	36.48 1.01 -28.29	40.58 0.94 -32.90	31.49 1.08 -22.57	29.42 1.31 -18.79	25.29 0.59 -20.42
HUDSON AVE_GT_5 23657	23.67 0.44 -20.04	22.26 0.43 -18.69	19.44 0.41 -15.94	20.84 0.41 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.04 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.07 -38.56	39.07 0.12 -38.16	39.28 0.12 -38.33	39.45 0.11 -38.60	39.95 0.04 -39.64	36.46 1.20 -26.91	36.48 1.01 -28.29	40.58 0.94 -32.90	31.49 1.08 -22.57	29.42 1.31 -18.79	25.29 0.59 -20.42
HUDSON_AVE_10 24168	23.65 0.42 -20.04	22.24 0.41 -18.69	19.42 0.40 -15.94	20.82 0.39 -17.36	19.72 0.42 -16.05	21.09 0.24 -18.93	27.47 0.29 -25.01	29.91 0.10 -29.10	33.20 0.00 -33.16	33.88 -0.03 -34.16	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.07 0.09 -38.34	39.06 0.06 -38.55	39.06 0.11 -38.15	39.26 0.12 -38.32	39.44 0.10 -38.60	39.95 0.04 -39.64	36.41 1.15 -26.91	36.45 0.98 -28.29	40.55 0.91 -32.90	31.45 1.04 -22.57	29.36 1.26 -18.79	25.27 0.57 -20.42
HUNTER MOUNT___DRP 323613	26.10 0.30 -22.61	24.48 0.30 -21.04	21.43 0.29 -18.06	23.02 0.29 -19.66	21.73 0.32 -18.16	23.06 0.18 -20.96	28.67 0.20 -26.30	31.10 0.07 -30.31	34.00 0.00 -33.96	34.41 -0.02 -34.68	33.91 -0.02 -34.12	32.62 -0.01 -32.77	33.37 0.06 -32.67	28.98 0.04 -28.49	29.63 0.07 -28.77	31.33 0.07 -30.43	32.17 0.07 -31.36	33.57 0.03 -33.27	34.56 0.83 -25.39	35.21 0.70 -27.33	39.01 0.67 -31.60	30.41 0.72 -21.84	23.81 0.89 -13.62	26.32 0.41 -21.64
HUNTINGTON_RES_REC 323705	29.71 0.52 -26.01	26.29 0.51 -22.65	22.97 0.49 -19.40	22.38 0.48 -18.82	23.92 0.53 -20.15	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.12 -33.69	36.15 0.01 -36.11	39.00 -0.04 -39.29	39.21 -0.03 -39.43	38.63 -0.02 -38.79	37.00 0.11 -36.26	36.08 0.07 -35.56	38.35 0.13 -37.42	39.64 0.14 -38.67	41.00 0.12 -40.14	41.72 0.05 -41.40	41.11 1.38 -31.39	40.00 1.16 -31.65	47.89 1.08 -40.07	42.90 1.26 -33.80	30.46 1.50 -19.65	27.50 0.68 -22.55
HUNTLEY___63 23557	7.16 0.23 -3.74	7.15 0.25 -3.76	5.92 0.22 -2.62	6.13 0.20 -2.85	6.30 0.31 -2.75	7.86 0.14 -5.81	17.57 0.08 -15.33	20.07 0.02 -19.33	23.90 0.00 -23.87	25.38 0.00 -25.63	25.03 0.00 -25.23	23.51 0.00 -23.64	20.78 0.01 -20.13	20.05 0.01 -19.59	19.42 0.02 -18.60	19.52 0.02 -18.68	20.08 0.02 -19.32	22.03 0.01 -21.75	25.12 0.11 -16.67	31.24 -0.01 -24.07	33.86 -0.01 -27.13	27.42 0.18 -19.40	19.08 0.23 -9.53	16.00 0.15 -11.59
HUNTLEY___64 23558	7.16 0.23 -3.74	7.15 0.25 -3.76	5.92 0.22 -2.62	6.13 0.20 -2.85	6.30 0.31 -2.75	7.86 0.14 -5.81	17.57 0.08 -15.33	20.07 0.02 -19.33	23.90 0.00 -23.87	25.38 0.00 -25.63	25.03 0.00 -25.23	23.51 0.00 -23.64	20.78 0.01 -20.13	20.05 0.01 -19.59	19.42 0.02 -18.60	19.52 0.02 -18.68	20.08 0.02 -19.32	22.03 0.01 -21.75	25.12 0.11 -16.67	31.24 -0.01 -24.07	33.86 -0.01 -27.13	27.42 0.18 -19.40	19.08 0.23 -9.53	16.00 0.15 -11.59
HUNTLEY___65 23559	7.16 0.23 -3.74	7.15 0.25 -3.76	5.92 0.22 -2.62	6.13 0.20 -2.85	6.30 0.31 -2.75	7.86 0.14 -5.81	17.57 0.08 -15.33	20.07 0.02 -19.33	23.90 0.00 -23.87	25.38 0.00 -25.63	25.03 0.00 -25.23	23.51 0.00 -23.64	20.78 0.01 -20.13	20.05 0.01 -19.59	19.42 0.02 -18.60	19.52 0.02 -18.68	20.08 0.02 -19.32	22.03 0.01 -21.75	25.12 0.11 -16.67	31.24 -0.01 -24.07	33.86 -0.01 -27.13	27.42 0.18 -19.40	19.08 0.23 -9.53	16.00 0.15 -11.59
HUNTLEY___66 23560	7.16 0.23 -3.74	7.15 0.25 -3.76	5.92 0.22 -2.62	6.13 0.20 -2.85	6.30 0.31 -2.75	7.86 0.14 -5.81	17.57 0.08 -15.33	20.07 0.02 -19.33	23.90 0.00 -23.87	25.38 0.00 -25.63	25.03 0.00 -25.23	23.51 0.00 -23.64	20.78 0.01 -20.13	20.05 0.01 -19.59	19.42 0.02 -18.60	19.52 0.02 -18.68	20.08 0.02 -19.32	22.03 0.01 -21.75	25.12 0.11 -16.67	31.24 -0.01 -24.07	33.86 -0.01 -27.13	27.42 0.18 -19.40	19.08 0.23 -9.53	16.00 0.15 -11.59
HUNTLEY___67 23561	7.17 0.18 -3.81	7.15 0.20 -3.82	5.93 0.18 -2.67	6.14 0.16 -2.91	6.30 0.25 -2.80	7.88 0.11 -5.86	17.59 0.05 -15.37	20.10 0.01 -19.38	23.94 0.00 -23.91	25.42 0.00 -25.67	25.07 0.00 -25.26	23.55 0.00 -23.68	20.82 0.01 -20.18	20.08 0.01 -19.63	19.45 0.01 -18.64	19.55 0.01 -18.72	20.11 0.01 -19.36	22.06 0.00 -21.78	25.06 0.01 -16.70	31.18 -0.09 -24.09	33.81 -0.08 -27.15	27.34 0.08 -19.41	18.97 0.11 -9.55	15.99 0.09 -11.62
HUNTLEY___68 23562	7.17 0.18 -3.81	7.15 0.20 -3.82	5.93 0.18 -2.67	6.14 0.16 -2.91	6.30 0.25 -2.80	7.88 0.11 -5.86	17.59 0.05 -15.37	20.10 0.01 -19.38	23.94 0.00 -23.91	25.42 0.00 -25.67	25.07 0.00 -25.26	23.55 0.00 -23.68	20.82 0.01 -20.18	20.08 0.01 -19.63	19.45 0.01 -18.64	19.55 0.01 -18.72	20.11 0.01 -19.36	22.06 0.00 -21.78	25.06 0.01 -16.70	31.18 -0.09 -24.09	33.81 -0.08 -27.15	27.34 0.08 -19.41	18.97 0.11 -9.55	15.99 0.09 -11.62
HYLAND___LFGE 323620	7.40 0.26 -3.96	7.36 0.26 -3.96	6.11 0.24 -2.80	6.33 0.21 -3.04	6.45 0.28 -2.93	8.07 0.17 -5.98	17.79 0.16 -15.46	20.23 0.05 -19.47	24.03 0.00 -24.00	25.49 -0.01 -25.74	25.14 -0.01 -25.34	23.62 -0.01 -23.76	20.95 0.03 -20.28	20.18 0.02 -19.70	19.57 0.04 -18.72	19.69 0.04 -18.82	20.24 0.04 -19.46	22.14 0.01 -21.85	25.57 0.44 -16.78	31.64 0.33 -24.13	34.32 0.38 -27.19	27.84 0.56 -19.44	19.45 0.55 -9.59	16.27 0.29 -11.71
INDECK___CORINTH 23802	31.53 0.10 -28.24	29.43 0.10 -26.18	25.85 0.09 -22.68	27.85 0.09 -24.69	26.11 0.10 -22.77	27.34 0.07 -25.36	31.27 0.09 -29.01	33.64 0.03 -32.90	36.11 0.00 -36.08	36.13 -0.01 -36.39	35.60 -0.01 -35.81	34.45 -0.01 -34.59	36.37 0.03 -35.71	30.88 0.02 -30.41	31.84 0.03 -31.01	34.00 0.03 -33.14	34.91 0.03 -34.14	31.44 0.01 -31.15	36.03 0.31 -27.38	34.77 0.28 -27.31	37.66 0.28 -30.64	29.88 0.26 -21.77	24.12 0.33 -14.47	28.66 0.14 -24.26
INDECK___ILION 23567	2.64 0.08 0.62	3.03 0.08 0.18	2.13 0.07 1.03	2.03 0.07 1.12	2.46 0.08 0.86	4.72 0.05 -2.76	17.16 0.05 -14.94	20.33 0.02 -19.60	25.15 0.00 -25.11	27.18 -0.01 -27.44	26.81 -0.01 -27.01	24.97 0.00 -25.10	20.77 0.02 -20.12	20.91 0.01 -20.45	19.79 0.02 -18.97	19.49 0.02 -18.64	20.07 0.02 -19.31	23.65 0.01 -23.37	25.70 0.21 -17.15	34.43 0.19 -27.06	37.49 0.19 -30.56	29.92 0.22 -21.85	19.61 0.27 -10.03	15.33 0.12 -10.94
INDECK___OLEAN 23982	7.65 0.25 -4.22	7.59 0.26 -4.19	6.33 0.24 -3.00	6.57 0.22 -3.27	6.71 0.33 -3.14	8.27 0.16 -6.19	17.92 0.11 -15.64	20.41 0.04 -19.65	24.21 0.00 -24.18	25.65 -0.01 -25.92	25.31 -0.01 -25.51	23.78 -0.01 -23.93	21.16 0.04 -20.49	20.34 0.03 -19.86	19.74 0.05 -18.89	19.88 0.04 -19.01	20.44 0.04 -19.66	22.27 0.02 -21.98	25.64 0.38 -16.92	31.63 0.23 -24.22	34.24 0.20 -27.29	27.77 0.41 -19.51	19.44 0.47 -9.66	16.35 0.22 -11.85

INDECK___OSWEGO 23783	4.85 -0.02 -1.69	4.97 -0.02 -1.85	4.02 -0.02 -0.96	4.09 -0.03 -1.05	4.31 -0.02 -1.09	5.88 -0.01 -3.97	15.43 -0.01 -13.27	17.73 0.00 -17.02	21.37 0.00 -21.34	22.84 0.00 -23.09	22.53 0.00 -22.72	21.09 0.00 -21.22	18.24 0.00 -17.61	17.90 0.00 -17.46	17.21 -0.01 -16.41	17.15 -0.01 -16.33	17.64 -0.01 -16.90	19.89 0.00 -19.62	23.04 -0.07 -14.76	29.27 -0.06 -22.15	31.68 -0.05 -24.99	25.67 -0.04 -17.86	17.75 -0.08 -8.52	14.14 -0.04 -9.91
INDECK___YERKES 23781	7.16 0.24 -3.74	7.15 0.25 -3.76	5.93 0.23 -2.62	6.13 0.21 -2.85	6.31 0.31 -2.75	7.86 0.14 -5.81	17.57 0.08 -15.33	20.07 0.02 -19.33	23.90 0.00 -23.87	25.38 0.00 -25.63	25.03 0.00 -25.23	23.51 0.00 -23.64	20.78 0.02 -20.13	20.06 0.01 -19.59	19.43 0.03 -18.60	19.52 0.02 -18.68	20.08 0.02 -19.32	22.03 0.01 -21.75	25.14 0.13 -16.67	31.25 0.00 -24.07	33.87 0.00 -27.13	27.44 0.20 -19.40	19.09 0.24 -9.53	16.01 0.15 -11.59
INDIAN POINT_GT_1 24139	23.34 0.38 -19.78	21.97 0.37 -18.46	19.17 0.36 -15.74	20.56 0.35 -17.13	19.47 0.39 -15.84	20.87 0.22 -18.73	27.30 0.26 -24.87	29.76 0.09 -28.95	32.85 0.00 -32.81	33.44 -0.03 -33.72	32.96 -0.02 -33.18	31.61 -0.02 -31.76	31.80 0.08 -31.08	27.96 0.06 -27.45	28.39 0.10 -27.49	29.84 0.11 -28.91	30.70 0.09 -29.87	37.56 0.03 -37.25	33.70 1.04 -24.31	35.28 0.88 -27.22	40.25 0.81 -32.70	30.56 0.93 -21.78	23.58 1.13 -13.14	25.04 0.51 -20.27
INDIAN POINT_GT_2 23659	23.34 0.38 -19.78	21.97 0.37 -18.46	19.17 0.36 -15.74	20.56 0.35 -17.13	19.47 0.39 -15.84	20.87 0.22 -18.73	27.30 0.26 -24.87	29.76 0.09 -28.95	32.85 0.00 -32.81	33.44 -0.03 -33.72	32.96 -0.02 -33.18	31.61 -0.02 -31.76	31.80 0.08 -31.08	27.96 0.06 -27.45	28.39 0.10 -27.49	29.84 0.11 -28.91	30.70 0.09 -29.87	37.56 0.03 -37.25	33.70 1.04 -24.31	35.28 0.88 -27.22	40.25 0.81 -32.70	30.56 0.93 -21.78	23.58 1.13 -13.14	25.04 0.51 -20.27
INDIAN POINT_GT_3 24019	23.34 0.38 -19.78	21.97 0.37 -18.46	19.17 0.36 -15.74	20.56 0.35 -17.13	19.47 0.39 -15.84	20.87 0.22 -18.73	27.30 0.26 -24.87	29.76 0.09 -28.95	32.85 0.00 -32.81	33.44 -0.03 -33.72	32.96 -0.02 -33.18	31.61 -0.02 -31.76	31.80 0.08 -31.08	27.96 0.06 -27.45	28.39 0.10 -27.49	29.84 0.11 -28.91	30.70 0.09 -29.87	37.56 0.03 -37.25	33.70 1.04 -24.31	35.28 0.88 -27.22	40.25 0.81 -32.70	30.56 0.93 -21.78	23.58 1.13 -13.14	25.04 0.51 -20.27
INDIAN POINT___2 23530	22.99 0.37 -19.44	21.65 0.36 -18.14	18.88 0.35 -15.45	20.24 0.34 -16.82	19.18 0.37 -15.56	20.59 0.21 -18.46	27.11 0.25 -24.69	29.58 0.08 -28.78	32.70 0.00 -32.66	33.31 -0.03 -33.59	32.84 -0.02 -33.05	31.48 -0.02 -31.63	31.60 0.08 -30.88	27.82 0.05 -27.32	28.23 0.10 -27.33	29.65 0.10 -28.72	30.51 0.09 -29.68	36.69 0.03 -36.38	33.53 1.01 -24.17	35.23 0.85 -27.20	40.01 0.78 -32.49	30.51 0.89 -21.77	23.48 1.09 -13.08	24.86 0.50 -20.10
INDIAN POINT___3 23531	23.36 0.38 -19.80	21.98 0.37 -18.47	19.19 0.36 -15.75	20.57 0.35 -17.14	19.49 0.39 -15.85	20.88 0.22 -18.74	27.31 0.26 -24.88	29.76 0.09 -28.96	32.86 0.00 -32.82	33.44 -0.03 -33.72	32.97 -0.02 -33.19	31.62 -0.02 -31.77	31.81 0.08 -31.09	27.96 0.06 -27.46	28.40 0.10 -27.50	29.85 0.11 -28.92	30.71 0.09 -29.87	37.59 0.03 -37.28	33.70 1.04 -24.31	35.29 0.88 -27.22	40.26 0.81 -32.71	30.57 0.93 -21.79	23.58 1.13 -13.14	25.05 0.51 -20.27
IP CORINTH___1 23988	31.54 0.12 -28.24	29.44 0.12 -26.18	25.87 0.11 -22.68	27.87 0.11 -24.69	26.13 0.12 -22.77	27.35 0.08 -25.36	31.28 0.10 -29.01	33.65 0.04 -32.90	36.11 0.00 -36.08	36.13 -0.01 -36.39	35.60 -0.01 -35.81	34.45 -0.01 -34.59	36.37 0.03 -35.71	30.89 0.02 -30.41	31.85 0.04 -31.01	34.01 0.04 -33.14	34.91 0.03 -34.14	31.44 0.01 -31.15	36.08 0.36 -27.38	34.82 0.32 -27.31	37.70 0.32 -30.64	29.92 0.30 -21.77	24.18 0.39 -14.47	28.69 0.16 -24.26
IP___TICONDEROGA 23804	30.16 0.37 -26.61	28.19 0.36 -24.70	24.76 0.34 -21.34	26.64 0.33 -23.23	25.05 0.37 -21.43	26.22 0.21 -24.09	30.67 0.25 -28.25	32.96 0.08 -32.17	35.53 0.00 -35.49	35.65 -0.03 -35.93	35.13 -0.02 -35.35	33.94 -0.01 -34.08	35.55 0.07 -34.85	30.38 0.05 -29.88	31.24 0.08 -30.36	33.26 0.08 -32.36	34.14 0.07 -33.33	32.29 0.03 -31.99	35.94 0.79 -26.80	35.21 0.67 -27.35	38.41 0.66 -31.00	30.32 0.65 -21.82	24.41 0.87 -14.23	28.18 0.44 -23.48
ISLIP_RES_REC 323679	29.73 0.53 -26.01	26.31 0.52 -22.65	23.00 0.52 -19.40	22.41 0.51 -18.82	23.94 0.55 -20.14	23.29 0.31 -21.06	28.59 0.35 -26.07	34.52 0.12 -33.69	36.17 0.01 -36.13	39.01 -0.04 -39.30	39.20 -0.03 -39.43	38.63 -0.02 -38.78	37.00 0.11 -36.26	36.08 0.08 -35.55	38.35 0.13 -37.41	39.63 0.14 -38.66	41.00 0.12 -40.13	41.72 0.05 -41.40	41.14 1.41 -31.39	40.02 1.19 -31.65	47.92 1.11 -40.07	42.94 1.29 -33.79	30.51 1.53 -19.67	27.51 0.70 -22.55
JARVIS____ 23743	2.59 0.03 0.62	2.99 0.03 0.18	2.08 0.03 1.03	1.99 0.03 1.12	2.41 0.03 0.86	4.70 0.02 -2.76	17.13 0.02 -14.94	20.32 0.01 -19.60	25.14 0.00 -25.11	27.18 0.00 -27.44	26.81 0.00 -27.01	24.97 0.00 -25.10	20.76 0.01 -20.12	20.90 0.00 -20.45	19.78 0.01 -18.97	19.48 0.01 -18.64	20.06 0.01 -19.31	23.65 0.00 -23.37	25.58 0.09 -17.15	34.32 0.08 -27.06	37.38 0.07 -30.56	29.78 0.09 -21.85	19.44 0.10 -10.03	15.25 0.05 -10.94
JENNISON___1 23625	9.48 0.24 -6.06	9.26 0.24 -5.89	7.81 0.22 -4.51	8.19 0.21 -4.91	8.13 0.24 -4.64	9.77 0.15 -7.70	19.18 0.18 -16.83	21.66 0.06 -20.89	25.41 0.00 -25.37	26.76 -0.02 -27.03	26.39 -0.02 -26.60	24.88 -0.01 -25.02	22.57 0.05 -21.88	21.38 0.03 -20.90	20.90 0.06 -20.04	21.20 0.06 -20.31	21.79 0.06 -20.99	24.15 0.02 -23.85	27.17 0.70 -18.12	33.12 0.64 -25.30	35.97 0.60 -28.63	28.93 0.71 -20.37	20.36 0.77 -10.28	17.60 0.35 -12.97
JENNISON___2 23626	9.48 0.24 -6.06	9.26 0.24 -5.89	7.81 0.22 -4.51	8.19 0.21 -4.91	8.13 0.24 -4.64	9.77 0.15 -7.70	19.18 0.18 -16.83	21.66 0.06 -20.89	25.41 0.00 -25.37	26.76 -0.02 -27.03	26.39 -0.02 -26.60	24.88 -0.01 -25.02	22.57 0.05 -21.88	21.38 0.03 -20.90	20.90 0.06 -20.04	21.20 0.06 -20.31	21.79 0.06 -20.99	24.15 0.02 -23.85	27.17 0.70 -18.12	33.12 0.64 -25.30	35.97 0.60 -28.63	28.93 0.71 -20.37	20.36 0.77 -10.28	17.60 0.35 -12.97
JERICHO_RISE_WT_PWR 323719	2.55 -0.21 0.42	2.64 -0.20 0.30	2.42 -0.20 0.47	2.38 -0.19 0.51	2.60 -0.22 0.43	2.21 -0.12 -0.42	5.35 -0.14 -3.32	5.07 -0.04 -4.40	5.73 0.00 -5.70	6.02 0.01 -6.26	5.97 0.01 -6.16	5.59 0.01 -5.71	5.10 -0.04 -4.50	5.05 -0.03 -4.63	5.02 -0.05 -4.27	4.95 -0.05 -4.17	5.02 -0.04 -4.32	5.60 -0.01 -5.34	11.82 -0.39 -3.87	13.12 -0.31 -6.25	13.52 -0.28 -7.06	12.57 -0.32 -5.05	11.18 -0.41 -2.28	6.50 -0.18 -2.41
KEDC PORT_JEFF_GT2 24210	29.71 0.51 -26.02	26.30 0.50 -22.65	22.98 0.49 -19.40	22.39 0.49 -18.83	23.92 0.53 -20.15	23.28 0.30 -21.06	28.57 0.33 -26.07	34.52 0.11 -33.69	36.14 0.01 -36.10	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.64 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.13 -37.43	39.64 0.13 -38.68	41.01 0.12 -40.15	41.72 0.04 -41.40	41.06 1.32 -31.40	39.95 1.11 -31.66	47.84 1.02 -40.08	42.87 1.21 -33.82	30.41 1.44 -19.65	27.48 0.66 -22.55

KEDC PORT_JEFF_GT3 24211	29.71 0.51 -26.02	26.30 0.50 -22.65	22.98 0.49 -19.40	22.39 0.49 -18.83	23.92 0.53 -20.15	23.28 0.30 -21.06	28.57 0.33 -26.07	34.52 0.11 -33.69	36.14 0.01 -36.10	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.64 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.13 -37.43	39.64 0.13 -38.68	41.01 0.12 -40.15	41.72 0.04 -41.40	41.06 1.32 -31.40	39.95 1.11 -31.66	47.84 1.02 -40.08	42.87 1.21 -33.82	30.41 1.44 -19.65	27.48 0.66 -22.55
KEDC_GLWD_GT4 24219	28.98 0.45 -25.34	25.79 0.45 -22.20	22.52 0.43 -19.01	21.74 0.42 -18.25	23.39 0.46 -19.68	23.00 0.26 -20.82	28.43 0.31 -25.95	34.20 0.10 -33.38	36.72 0.00 -36.68	38.90 -0.04 -39.18	38.46 -0.03 -38.68	37.79 -0.02 -37.94	36.36 0.10 -35.63	35.08 0.07 -34.56	37.14 0.12 -36.22	38.46 0.13 -37.50	39.78 0.11 -38.93	41.32 0.04 -41.01	40.18 1.24 -30.59	39.38 1.05 -31.15	46.98 0.97 -39.26	41.40 1.11 -32.44	30.36 1.35 -19.70	27.19 0.61 -22.31
KEDC_GLWD_GT5 24220	28.98 0.45 -25.34	25.79 0.45 -22.20	22.52 0.43 -19.01	21.74 0.42 -18.25	23.39 0.46 -19.68	23.00 0.26 -20.82	28.43 0.31 -25.95	34.20 0.10 -33.38	36.72 0.00 -36.68	38.90 -0.04 -39.18	38.46 -0.03 -38.68	37.79 -0.02 -37.94	36.36 0.10 -35.63	35.08 0.07 -34.56	37.14 0.12 -36.22	38.46 0.13 -37.50	39.78 0.11 -38.93	41.32 0.04 -41.01	40.18 1.24 -30.59	39.38 1.05 -31.15	46.98 0.97 -39.26	41.40 1.11 -32.44	30.36 1.35 -19.70	27.19 0.61 -22.31
KENSICO____ 23655	23.57 0.40 -19.99	22.18 0.39 -18.64	19.36 0.38 -15.90	20.76 0.37 -17.31	19.66 0.41 -16.01	21.04 0.23 -18.89	27.42 0.27 -24.98	29.86 0.09 -29.06	32.94 0.00 -32.90	33.51 -0.03 -33.79	33.03 -0.03 -33.25	31.69 -0.02 -31.84	31.93 0.08 -31.20	28.04 0.06 -27.53	28.49 0.11 -27.59	29.96 0.11 -29.02	31.04 0.10 -30.20	38.18 0.04 -37.87	33.90 1.09 -24.46	35.36 0.92 -27.26	40.43 0.85 -32.84	30.63 0.97 -21.81	23.81 1.18 -13.31	25.19 0.54 -20.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.84 0.37 -21.29	23.33 0.36 -19.83	20.40 0.35 -16.97	21.90 0.35 -18.47	20.70 0.39 -17.07	22.06 0.22 -19.92	28.07 0.26 -25.64	30.49 0.09 -29.69	33.48 0.00 -33.44	33.97 -0.03 -34.25	33.48 -0.02 -33.70	32.16 -0.02 -32.31	32.66 0.08 -31.94	28.52 0.05 -28.02	29.10 0.09 -28.21	30.69 0.10 -29.76	31.51 0.09 -30.67	33.37 0.03 -33.06	34.33 1.09 -24.89	35.40 0.92 -27.30	39.22 0.87 -31.61	30.64 0.96 -21.83	23.80 1.09 -13.40	25.77 0.50 -21.00
KIAC_JFK_GT1 23816	23.63 0.40 -20.04	22.22 0.39 -18.69	19.40 0.37 -15.94	20.80 0.37 -17.36	19.69 0.40 -16.05	21.08 0.23 -18.93	27.47 0.28 -25.01	29.91 0.09 -29.10	33.20 0.00 -33.16	33.88 -0.03 -34.16	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.06 0.08 -38.34	39.06 0.06 -38.55	39.06 0.10 -38.15	39.26 0.11 -38.32	39.44 0.09 -38.60	39.95 0.04 -39.64	36.33 1.08 -26.91	36.37 0.90 -28.29	40.51 0.87 -32.90	31.37 0.96 -22.57	29.27 1.17 -18.79	25.24 0.55 -20.42
KIAC_JFK_GT2 23817	23.63 0.40 -20.04	22.22 0.39 -18.69	19.40 0.37 -15.94	20.80 0.37 -17.36	19.69 0.40 -16.05	21.08 0.23 -18.93	27.47 0.28 -25.01	29.91 0.09 -29.10	33.20 0.00 -33.16	33.88 -0.03 -34.16	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.06 0.08 -38.34	39.06 0.06 -38.55	39.06 0.10 -38.15	39.26 0.11 -38.32	39.44 0.09 -38.60	39.95 0.04 -39.64	36.33 1.08 -26.91	36.37 0.90 -28.29	40.51 0.87 -32.90	31.37 0.96 -22.57	29.27 1.17 -18.79	25.24 0.55 -20.42
KINTIGH____ 23543	6.68 0.14 -3.35	6.69 0.15 -3.40	5.52 0.14 -2.30	5.70 0.12 -2.50	5.87 0.19 -2.43	7.49 0.08 -5.49	17.28 0.03 -15.08	19.79 0.00 -19.08	23.65 0.00 -23.62	25.15 0.00 -25.40	24.81 0.00 -25.00	23.28 0.00 -23.41	20.47 0.00 -19.84	19.82 0.00 -19.37	19.16 0.00 -18.36	19.23 0.00 -18.40	19.78 0.00 -19.04	21.84 0.00 -21.56	24.75 -0.07 -16.47	31.00 -0.14 -23.95	33.64 -0.11 -27.00	27.16 0.01 -19.31	18.77 0.02 -9.44	15.70 0.06 -11.38
LEDERLE____ 23769	22.66 0.39 -19.09	21.34 0.39 -17.82	18.61 0.37 -15.16	19.95 0.37 -16.51	18.92 0.40 -15.27	20.33 0.23 -18.18	26.98 0.27 -24.55	29.44 0.09 -28.64	32.58 0.00 -32.54	33.20 -0.03 -33.48	32.73 -0.03 -32.95	31.37 -0.02 -31.52	31.44 0.08 -30.72	27.71 0.06 -27.21	28.11 0.10 -27.20	29.51 0.11 -28.57	30.34 0.10 -29.51	35.97 0.04 -35.66	33.48 1.08 -24.05	35.27 0.91 -27.18	39.89 0.84 -32.31	30.57 0.97 -21.75	23.50 1.16 -13.02	24.75 0.53 -19.95
LINDEN COGEN____ 23786	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.40 -15.94	20.83 0.39 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.03 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.40 1.14 -26.91	36.44 0.97 -28.29	40.53 0.88 -32.90	31.46 1.04 -22.57	29.38 1.28 -18.79	25.27 0.58 -20.42
LIPA_MISC_IPP 23656	29.70 0.49 -26.02	26.28 0.48 -22.66	22.97 0.48 -19.41	22.39 0.48 -18.83	23.91 0.52 -20.15	23.27 0.29 -21.07	28.55 0.31 -26.07	34.51 0.10 -33.69	36.13 0.00 -36.09	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.00 0.09 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.12 -38.69	41.01 0.11 -40.16	41.72 0.04 -41.41	40.98 1.23 -31.40	39.88 1.04 -31.66	47.80 0.97 -40.09	42.80 1.13 -33.82	30.31 1.35 -19.65	27.44 0.62 -22.55
LISF__SOLAR 323691	29.70 0.49 -26.02	26.28 0.49 -22.65	22.98 0.49 -19.41	22.39 0.49 -18.83	23.92 0.52 -20.15	23.27 0.29 -21.06	28.55 0.31 -26.07	34.51 0.10 -33.69	36.13 0.00 -36.10	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.00 0.09 -36.27	36.09 0.07 -35.57	38.35 0.12 -37.44	39.64 0.12 -38.69	41.00 0.11 -40.15	41.72 0.04 -41.41	40.98 1.23 -31.40	39.89 1.05 -31.66	47.81 0.98 -40.08	42.81 1.14 -33.82	30.32 1.36 -19.65	27.44 0.62 -22.55
LITTLE FALLS__HYD 24013	2.69 0.13 0.62	3.09 0.13 0.18	2.18 0.12 1.03	2.09 0.13 1.12	2.52 0.14 0.86	4.76 0.08 -2.76	17.20 0.09 -14.94	20.35 0.03 -19.60	25.15 0.00 -25.11	27.18 -0.01 -27.44	26.81 -0.01 -27.01	24.97 -0.01 -25.10	20.78 0.03 -20.12	20.92 0.02 -20.45	19.80 0.03 -18.97	19.50 0.03 -18.64	20.08 0.03 -19.31	23.65 0.01 -23.37	25.84 0.35 -17.15	34.56 0.32 -27.06	37.62 0.32 -30.56	30.07 0.38 -21.85	19.80 0.46 -10.03	15.42 0.21 -10.94
LI_NEWBRDGE__DRP 323616	29.75 0.48 -26.09	26.31 0.47 -22.70	22.98 0.45 -19.44	22.41 0.45 -18.88	23.93 0.49 -20.20	23.28 0.28 -21.09	28.57 0.32 -26.08	34.52 0.11 -33.69	35.96 0.01 -35.92	38.95 -0.04 -39.24	39.29 -0.03 -39.52	38.73 -0.02 -38.88	37.07 0.10 -36.33	36.19 0.07 -35.67	38.48 0.12 -37.55	39.76 0.13 -38.80	41.13 0.11 -40.27	41.76 0.04 -41.44	41.10 1.28 -31.48	39.97 1.08 -31.71	47.90 1.00 -40.16	42.95 1.15 -33.95	30.25 1.40 -19.54	27.48 0.64 -22.57
LONG_LAKE_PHOENIX 24014	4.93 0.00 -1.75	5.06 0.00 -1.92	4.08 -0.01 -1.01	4.16 -0.01 -1.10	4.38 0.00 -1.14	5.99 0.00 -4.06	15.68 0.00 -13.51	18.03 0.00 -17.31	21.74 0.00 -21.71	23.23 0.00 -23.48	22.92 0.00 -23.11	21.45 0.00 -21.58	18.56 0.00 -17.92	18.21 0.00 -17.76	17.50 0.00 -16.70	17.45 0.00 -16.62	17.94 0.00 -17.20	20.23 0.00 -19.95	23.36 0.00 -15.02	29.69 0.00 -22.51	32.15 0.01 -25.40	26.03 0.02 -18.16	17.97 -0.01 -8.67	14.35 0.00 -10.09

LOVETT___3 23632	22.72 0.37 -19.18	21.40 0.36 -17.90	18.66 0.34 -15.24	20.00 0.34 -16.59	18.96 0.37 -15.35	20.38 0.21 -18.25	27.00 0.24 -24.59	29.48 0.08 -28.68	32.61 0.00 -32.58	33.24 -0.03 -33.52	32.76 -0.02 -32.98	31.40 -0.02 -31.55	31.48 0.08 -30.77	27.74 0.05 -27.24	28.14 0.10 -27.24	29.54 0.10 -28.62	30.38 0.09 -29.55	36.17 0.03 -35.86	33.42 0.99 -24.09	35.20 0.83 -27.18	39.87 0.77 -32.36	30.48 0.88 -21.76	23.42 1.07 -13.04	24.75 0.49 -19.99
LOVETT___4 23642	22.75 0.38 -19.19	21.42 0.37 -17.91	18.68 0.35 -15.25	20.02 0.35 -16.60	18.98 0.38 -15.36	20.40 0.21 -18.26	27.02 0.25 -24.60	29.49 0.09 -28.69	32.62 0.00 -32.58	33.24 -0.03 -33.52	32.77 -0.02 -32.98	31.41 -0.02 -31.55	31.49 0.08 -30.78	27.75 0.05 -27.24	28.15 0.10 -27.25	29.55 0.10 -28.62	30.39 0.09 -29.56	36.20 0.03 -35.89	33.45 1.02 -24.09	35.22 0.85 -27.18	39.90 0.79 -32.36	30.51 0.90 -21.76	23.45 1.10 -13.04	24.76 0.50 -20.00
LOVETT___5 23593	22.75 0.38 -19.19	21.42 0.37 -17.91	18.68 0.35 -15.25	20.02 0.35 -16.60	18.98 0.38 -15.36	20.40 0.21 -18.26	27.02 0.25 -24.60	29.49 0.09 -28.69	32.62 0.00 -32.58	33.24 -0.03 -33.52	32.77 -0.02 -32.98	31.41 -0.02 -31.55	31.49 0.08 -30.78	27.75 0.05 -27.24	28.15 0.10 -27.25	29.55 0.10 -28.62	30.39 0.09 -29.56	36.20 0.03 -35.89	33.45 1.02 -24.09	35.22 0.85 -27.18	39.90 0.79 -32.36	30.51 0.90 -21.76	23.45 1.10 -13.04	24.76 0.50 -20.00
LOWER RAQUET___HYD 24057	2.64 -0.29 0.26	2.75 -0.29 0.11	2.41 -0.28 0.39	2.38 -0.27 0.42	2.60 -0.31 0.33	2.63 -0.17 -0.89	7.00 -0.18 -5.01	7.24 -0.06 -6.59	8.48 0.00 -8.45	9.01 0.02 -9.24	8.92 0.02 -9.09	8.33 0.01 -8.45	7.34 -0.06 -6.76	7.29 -0.04 -6.88	7.11 -0.07 -6.38	7.02 -0.07 -6.26	7.16 -0.06 -6.49	8.12 -0.02 -7.87	13.39 -0.73 -5.77	15.73 -0.58 -9.13	16.50 -0.55 -10.31	14.57 -0.65 -7.37	11.91 -0.77 -3.38	7.59 -0.35 -3.67
LOWER___HUDSON 24059	31.37 0.19 -28.00	29.29 0.19 -25.96	25.74 0.18 -22.48	27.72 0.18 -24.47	26.01 0.20 -22.57	27.20 0.12 -25.17	31.21 0.13 -28.91	33.52 0.04 -32.76	36.01 0.00 -35.97	36.05 -0.02 -36.31	35.52 -0.01 -35.73	34.36 -0.01 -34.50	36.22 0.04 -35.54	30.79 0.03 -30.32	31.72 0.05 -30.87	33.85 0.05 -32.97	34.75 0.04 -33.96	31.04 0.02 -30.75	36.10 0.49 -27.26	34.95 0.43 -27.34	37.74 0.40 -30.59	30.07 0.42 -21.80	24.29 0.56 -14.42	28.60 0.25 -24.09
LWR___OSWEGATCHIE_HYD 23850	3.26 -0.23 -0.30	3.38 -0.23 -0.46	2.85 -0.23 0.00	2.85 -0.22 0.00	3.07 -0.25 -0.08	3.59 -0.14 -1.81	9.57 -0.14 -7.54	10.45 -0.05 -9.79	12.44 0.00 -12.41	13.26 0.02 -13.50	13.11 0.01 -13.29	12.25 0.01 -12.38	10.68 -0.05 -10.08	10.55 -0.03 -10.13	10.20 -0.06 -9.46	10.12 -0.06 -9.35	10.37 -0.05 -9.68	11.74 -0.02 -11.48	16.28 -0.59 -8.53	19.85 -0.47 -13.14	21.14 -0.43 -14.83	17.93 -0.53 -10.60	13.65 -0.62 -4.96	9.55 -0.29 -5.58
LYONS_FALL_HYD 23570	3.73 0.00 -0.55	3.97 0.00 -0.84	3.07 -0.01 0.00	3.06 -0.01 0.00	3.37 -0.01 -0.14	5.19 0.00 -3.27	15.79 0.02 -13.61	18.37 0.01 -17.65	22.42 0.00 -22.38	24.09 0.00 -24.34	23.76 0.00 -23.96	22.19 0.00 -22.32	18.82 0.00 -18.19	18.71 0.00 -18.27	17.85 0.00 -17.06	17.68 0.00 -16.86	18.19 0.00 -17.46	20.98 0.00 -20.71	23.69 -0.03 -15.38	30.88 0.01 -23.69	33.50 0.01 -26.75	26.97 0.00 -19.12	18.20 -0.05 -8.94	14.29 -0.03 -10.05
MADISON___COUNTY_LFGE 323628	3.86 0.09 -0.58	4.11 0.09 -0.89	3.16 0.08 0.00	3.15 0.07 0.00	3.48 0.09 -0.15	5.43 0.06 -3.46	16.64 0.07 -14.40	19.42 0.02 -18.69	23.73 0.00 -23.70	25.51 -0.01 -25.77	25.17 -0.01 -25.37	23.49 0.00 -23.63	19.91 0.02 -19.25	19.80 0.01 -19.34	18.88 0.02 -18.06	18.70 0.02 -17.85	19.25 0.02 -18.48	22.21 0.01 -21.93	24.88 0.25 -16.29	32.51 0.24 -25.09	35.30 0.23 -28.33	28.36 0.27 -20.25	19.04 0.26 -9.47	15.04 0.12 -10.65
MAPLE_RIDGE_WT_1 323574	1.25 -0.09 1.84	1.59 -0.09 1.46	1.17 -0.09 1.82	1.01 -0.09 1.98	1.43 -0.10 1.72	2.32 -0.05 -0.46	10.14 -0.06 -8.03	11.50 -0.02 -10.80	14.17 0.00 -14.14	15.36 0.00 -15.60	15.17 0.00 -15.36	14.08 0.00 -14.21	11.61 -0.01 -10.98	11.90 -0.01 -11.46	11.27 -0.02 -10.49	10.98 -0.02 -10.17	11.27 -0.01 -10.54	13.60 0.00 -13.33	17.77 -0.11 -9.54	22.92 -0.08 -15.82	24.57 -0.06 -17.89	20.57 -0.07 -12.79	14.89 -0.07 -5.65	9.99 -0.03 -5.75
MAPLE_RIDGE_WT_2 323611	1.25 -0.09 1.84	1.59 -0.09 1.46	1.17 -0.09 1.82	1.01 -0.09 1.98	1.43 -0.10 1.72	2.32 -0.05 -0.46	10.14 -0.06 -8.03	11.50 -0.02 -10.80	14.17 0.00 -14.14	15.36 0.00 -15.60	15.17 0.00 -15.36	14.08 0.00 -14.21	11.61 -0.01 -10.98	11.90 -0.01 -11.46	11.27 -0.02 -10.49	10.98 -0.02 -10.17	11.27 -0.01 -10.54	13.60 0.00 -13.33	17.77 -0.11 -9.54	22.92 -0.08 -15.82	24.57 -0.06 -17.89	20.57 -0.07 -12.79	14.89 -0.07 -5.65	9.99 -0.03 -5.75
MARBLE_RIVER_WT_PWR 323696	2.53 -0.21 0.44	2.62 -0.20 0.32	2.41 -0.20 0.48	2.37 -0.19 0.52	2.58 -0.22 0.44	2.16 -0.12 -0.37	5.16 -0.13 -3.13	4.83 -0.04 -4.16	5.42 0.00 -5.39	5.69 0.01 -5.92	5.65 0.01 -5.83	5.28 0.01 -5.41	4.85 -0.04 -4.25	4.80 -0.03 -4.38	4.79 -0.05 -4.03	4.72 -0.05 -3.93	4.78 -0.04 -4.08	5.31 -0.01 -5.05	11.62 -0.38 -3.66	12.82 -0.29 -5.93	13.17 -0.27 -6.70	12.33 -0.31 -4.79	11.08 -0.39 -2.15	6.36 -0.17 -2.26
MARSH_HILL_WT_PWR 323713	7.97 0.23 -4.56	7.88 0.23 -4.51	6.58 0.22 -3.29	6.84 0.19 -3.58	6.94 0.28 -3.42	8.53 0.14 -6.47	18.13 0.12 -15.85	20.62 0.04 -19.87	24.41 0.00 -24.38	25.84 -0.01 -26.10	25.49 -0.01 -25.69	23.97 -0.01 -24.11	21.40 0.03 -20.73	20.51 0.02 -20.04	19.93 0.04 -19.09	20.10 0.04 -19.24	20.67 0.03 -19.89	22.43 0.01 -22.14	25.84 0.40 -17.09	31.80 0.30 -24.31	34.44 0.30 -27.40	27.92 0.49 -19.59	19.56 0.51 -9.74	16.56 0.25 -12.04
MG INDUSTRY___DRP 24185	29.30 0.19 -25.92	27.40 0.19 -24.07	24.05 0.19 -20.77	25.88 0.19 -22.61	24.32 0.20 -20.87	25.59 0.12 -23.56	30.22 0.11 -27.94	32.62 0.04 -31.87	35.30 0.00 -35.27	35.50 -0.01 -35.76	34.98 -0.01 -35.18	33.76 -0.01 -33.90	35.16 0.03 -34.49	30.14 0.02 -29.67	30.94 0.04 -30.10	32.90 0.04 -32.03	33.78 0.04 -33.00	30.22 0.01 -29.93	35.35 0.43 -26.58	34.96 0.37 -27.41	37.68 0.33 -30.60	30.08 0.35 -21.88	24.03 0.58 -14.14	27.70 0.26 -23.17
MID___OSWEGATCHIE_HYD 23849	3.26 -0.23 -0.30	3.38 -0.23 -0.46	2.85 -0.23 0.00	2.85 -0.22 0.00	3.07 -0.25 -0.08	3.59 -0.14 -1.81	9.57 -0.14 -7.54	10.45 -0.05 -9.79	12.44 0.00 -12.41	13.26 0.02 -13.50	13.11 0.01 -13.29	12.25 0.01 -12.38	10.68 -0.05 -10.08	10.55 -0.03 -10.13	10.20 -0.06 -9.46	10.12 -0.06 -9.35	10.37 -0.05 -9.68	11.74 -0.02 -11.48	16.28 -0.59 -8.53	19.85 -0.47 -13.14	21.14 -0.43 -14.83	17.93 -0.53 -10.60	13.65 -0.62 -4.96	9.55 -0.29 -5.58
MID___RAQUETTE_HYD 23851	2.64 -0.29 0.26	2.75 -0.29 0.11	2.41 -0.28 0.39	2.38 -0.27 0.42	2.60 -0.31 0.33	2.63 -0.17 -0.89	7.00 -0.18 -5.01	7.24 -0.06 -6.59	8.48 0.00 -8.45	9.01 0.02 -9.24	8.92 0.02 -9.09	8.33 0.01 -8.45	7.34 -0.06 -6.76	7.29 -0.04 -6.88	7.11 -0.07 -6.38	7.02 -0.07 -6.26	7.16 -0.06 -6.49	8.12 -0.02 -7.87	13.39 -0.73 -5.77	15.73 -0.58 -9.13	16.50 -0.55 -10.31	14.57 -0.65 -7.37	11.91 -0.77 -3.38	7.59 -0.35 -3.67

MILLIKEN___1 23584	7.33 0.15 -4.00	7.28 0.14 -4.00	6.04 0.13 -2.83	6.28 0.12 -3.08	6.36 0.15 -2.96	8.02 0.09 -6.01	17.74 0.11 -15.47	20.22 0.03 -19.47	24.02 0.00 -23.99	25.47 -0.01 -25.73	25.13 -0.01 -25.33	23.61 -0.01 -23.75	20.95 0.03 -20.29	20.17 0.02 -19.70	19.56 0.04 -18.72	19.69 0.04 -18.82	20.24 0.03 -19.47	22.15 0.01 -21.87	25.51 0.37 -16.80	31.65 0.32 -24.14	34.28 0.32 -27.21	27.70 0.40 -19.46	19.30 0.39 -9.60	16.17 0.18 -11.72
MILLIKEN___2 23585	7.33 0.15 -4.00	7.28 0.14 -4.00	6.04 0.13 -2.83	6.28 0.12 -3.08	6.36 0.15 -2.96	8.02 0.09 -6.01	17.74 0.11 -15.47	20.22 0.03 -19.47	24.02 0.00 -23.99	25.47 -0.01 -25.73	25.13 -0.01 -25.33	23.61 -0.01 -23.75	20.95 0.03 -20.29	20.17 0.02 -19.70	19.56 0.04 -18.72	19.69 0.04 -18.82	20.24 0.03 -19.47	22.15 0.01 -21.87	25.51 0.37 -16.80	31.65 0.32 -24.14	34.28 0.32 -27.21	27.70 0.40 -19.46	19.30 0.39 -9.60	16.17 0.18 -11.72
MILLIKEN___DIESEL 23629	7.33 0.15 -4.00	7.28 0.14 -4.00	6.04 0.13 -2.83	6.28 0.12 -3.08	6.36 0.15 -2.96	8.02 0.09 -6.01	17.74 0.11 -15.47	20.22 0.03 -19.47	24.02 0.00 -23.99	25.47 -0.01 -25.73	25.13 -0.01 -25.33	23.61 -0.01 -23.75	20.95 0.03 -20.29	20.17 0.02 -19.70	19.56 0.04 -18.72	19.69 0.04 -18.82	20.24 0.03 -19.47	22.15 0.01 -21.87	25.51 0.37 -16.80	31.65 0.32 -24.14	34.28 0.32 -27.21	27.70 0.40 -19.46	19.30 0.39 -9.60	16.17 0.18 -11.72
MILLSEAT___LFGE 323607	6.92 0.21 -3.53	6.93 0.23 -3.56	5.72 0.20 -2.44	5.92 0.18 -2.66	6.09 0.27 -2.57	7.67 0.13 -5.63	17.43 0.08 -15.18	19.92 0.02 -19.19	23.76 0.00 -23.72	25.24 0.00 -25.49	24.90 0.00 -25.09	23.37 0.00 -23.51	20.61 0.01 -19.96	19.92 0.01 -19.46	19.28 0.01 -18.46	19.36 0.01 -18.52	19.91 0.01 -19.16	21.91 0.00 -21.64	24.95 0.05 -16.55	31.13 -0.05 -24.00	33.78 -0.01 -27.05	27.33 0.15 -19.34	18.95 0.17 -9.48	15.87 0.14 -11.47
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.46 0.39 -19.89	22.08 0.38 -18.56	19.27 0.37 -15.83	20.66 0.36 -17.23	19.57 0.39 -15.93	20.96 0.22 -18.82	27.36 0.26 -24.93	29.81 0.09 -29.01	32.90 0.00 -32.86	33.48 -0.03 -33.76	33.00 -0.02 -33.22	31.65 -0.02 -31.80	31.87 0.08 -31.15	28.00 0.06 -27.49	28.45 0.10 -27.54	29.91 0.11 -28.97	30.76 0.09 -29.93	37.84 0.04 -37.53	33.76 1.06 -24.35	35.31 0.90 -27.23	40.34 0.83 -32.77	30.58 0.94 -21.79	23.62 1.14 -13.16	25.11 0.52 -20.32
MODEL_CITY_ENERGY 24167	7.01 0.16 -3.67	7.01 0.18 -3.69	5.80 0.16 -2.56	6.01 0.14 -2.79	6.17 0.23 -2.69	7.76 0.10 -5.75	17.48 0.03 -15.28	20.00 0.00 -19.29	23.85 0.00 -23.82	25.34 0.01 -25.58	24.99 0.00 -25.18	23.47 0.00 -23.60	20.71 -0.01 -20.08	20.00 0.00 -19.55	19.35 0.00 -18.55	19.44 -0.01 -18.62	20.00 -0.01 -19.26	21.98 0.00 -21.71	24.82 -0.16 -16.63	30.99 -0.24 -24.04	33.63 -0.22 -27.10	27.15 -0.07 -19.38	18.78 -0.05 -9.51	15.86 0.04 -11.55
MODERN_LFGE___ 323580	7.01 0.16 -3.67	7.01 0.18 -3.69	5.80 0.16 -2.56	6.01 0.14 -2.79	6.17 0.23 -2.69	7.76 0.10 -5.75	17.48 0.03 -15.28	20.00 0.00 -19.29	23.85 0.00 -23.82	25.34 0.01 -25.58	24.99 0.00 -25.18	23.47 0.00 -23.60	20.71 -0.01 -20.08	20.00 0.00 -19.55	19.35 0.00 -18.55	19.44 -0.01 -18.62	20.00 -0.01 -19.26	21.98 0.00 -21.71	24.82 -0.16 -16.63	30.99 -0.24 -24.04	33.63 -0.22 -27.10	27.15 -0.07 -19.38	18.78 -0.05 -9.51	15.86 0.04 -11.55
MOHAWK_PAPER___DRP 24187	30.51 0.18 -27.14	28.50 0.18 -25.18	25.03 0.18 -21.78	26.95 0.17 -23.70	25.30 0.19 -21.87	26.54 0.11 -24.51	30.81 0.13 -28.51	33.02 0.04 -32.27	35.61 0.00 -35.58	35.74 -0.01 -36.00	35.22 -0.01 -35.42	34.02 -0.01 -34.16	35.63 0.04 -34.96	30.43 0.03 -29.95	31.26 0.05 -30.41	33.28 0.05 -32.41	34.17 0.04 -33.38	30.47 0.02 -30.18	35.80 0.48 -26.97	34.97 0.42 -27.38	37.68 0.39 -30.54	30.09 0.41 -21.84	24.17 0.56 -14.30	28.21 0.24 -23.69
MONGAUP___HYD 23641	21.57 0.38 -18.00	20.35 0.38 -16.83	17.72 0.37 -14.28	18.98 0.37 -15.54	18.03 0.40 -14.39	19.47 0.23 -17.33	26.36 0.25 -23.94	28.85 0.09 -28.05	32.07 0.00 -32.03	32.77 -0.03 -33.05	32.31 -0.02 -32.53	30.92 -0.02 -31.07	30.75 0.07 -30.04	27.25 0.05 -26.75	27.55 0.09 -26.66	28.85 0.10 -27.93	29.67 0.09 -28.84	33.66 0.03 -33.35	32.87 0.96 -23.57	35.07 0.80 -27.09	39.25 0.77 -31.74	30.46 0.92 -21.70	23.23 1.12 -12.81	24.13 0.52 -19.35
MONTAUK___DIESEL 23721	29.82 0.61 -26.02	26.40 0.60 -22.65	23.09 0.60 -19.41	22.50 0.60 -18.83	24.04 0.64 -20.15	23.34 0.36 -21.06	28.64 0.40 -26.07	34.54 0.14 -33.69	36.13 0.01 -36.10	39.00 -0.05 -39.29	39.21 -0.04 -39.44	38.64 -0.03 -38.80	37.03 0.12 -36.27	36.11 0.09 -35.57	38.39 0.15 -37.44	39.67 0.16 -38.69	41.04 0.14 -40.15	41.74 0.05 -41.41	41.37 1.62 -31.40	40.21 1.37 -31.66	48.15 1.32 -40.09	43.18 1.51 -33.82	30.71 1.75 -19.65	27.60 0.78 -22.55
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.66 0.43 -20.05	22.25 0.42 -18.69	19.43 0.40 -15.95	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.94	27.48 0.29 -25.02	29.92 0.10 -29.10	36.73 0.00 -36.69	37.85 -0.04 -38.14	41.06 -0.03 -41.28	41.42 -0.02 -41.57	41.42 0.09 -40.69	42.71 0.06 -42.20	42.56 0.11 -41.65	42.34 0.12 -41.39	42.26 0.10 -41.42	40.49 0.04 -40.18	37.24 1.17 -27.72	36.80 0.99 -28.63	40.56 0.91 -32.91	31.72 1.05 -22.82	31.21 1.28 -20.63	25.27 0.58 -20.43
MUNSVILLE_WIND_PWR 323609	8.91 0.26 -5.47	8.73 0.25 -5.34	7.34 0.23 -4.02	7.67 0.22 -4.38	7.65 0.25 -4.15	9.29 0.16 -7.21	18.83 0.22 -16.44	21.26 0.07 -20.48	25.01 0.00 -24.97	26.38 -0.02 -26.65	26.02 -0.02 -26.23	24.51 -0.01 -24.65	22.11 0.06 -21.42	21.04 0.04 -20.55	20.53 0.07 -19.66	20.78 0.07 -19.88	21.36 0.07 -20.55	23.59 0.03 -23.29	26.86 0.78 -17.74	32.88 0.75 -24.96	35.67 0.71 -28.22	28.80 0.86 -20.10	20.31 0.91 -10.08	17.31 0.43 -12.61
N SALMON___HYD 24042	2.58 -0.22 0.38	2.67 -0.22 0.25	2.42 -0.22 0.45	2.38 -0.21 0.49	2.59 -0.25 0.40	2.33 -0.13 -0.54	5.78 -0.15 -3.76	5.64 -0.05 -4.97	6.45 0.00 -6.42	6.80 0.02 -7.04	6.74 0.01 -6.93	6.30 0.01 -6.43	5.69 -0.04 -5.09	5.64 -0.03 -5.22	5.57 -0.05 -4.82	5.49 -0.05 -4.72	5.58 -0.05 -4.89	6.26 -0.02 -6.00	12.27 -0.44 -4.37	13.85 -0.34 -7.00	14.34 -0.32 -7.91	13.14 -0.36 -5.66	11.39 -0.48 -2.56	6.79 -0.21 -2.74
N.E_GEN_SANDY PD 24062	27.00 0.30 -23.52	25.31 0.30 -21.87	22.17 0.29 -18.80	23.82 0.28 -20.46	22.45 0.31 -18.90	24.61 0.18 -22.52	28.30 0.20 -25.93	31.55 0.06 -30.77	34.40 0.00 -34.36	34.75 -0.02 -35.02	34.25 -0.02 -34.46	32.97 -0.01 -33.12	33.90 0.06 -33.20	29.34 0.04 -28.85	30.00 0.07 -29.13	31.76 0.08 -30.86	32.60 0.07 -31.79	34.61 0.03 -34.31	34.80 0.76 -25.70	35.22 0.64 -27.40	39.20 0.59 -31.86	30.39 0.65 -21.89	23.90 0.84 -13.75	26.67 0.39 -22.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.71 0.38 -19.14	21.39 0.37 -17.87	18.65 0.36 -15.21	19.99 0.35 -16.56	18.95 0.39 -15.32	20.36 0.22 -18.23	27.02 0.26 -24.59	29.48 0.09 -28.68	32.61 0.00 -32.58	33.23 -0.03 -33.51	32.76 -0.02 -32.98	31.40 -0.02 -31.55	31.49 0.08 -30.77	27.74 0.06 -27.24	28.14 0.10 -27.24	29.55 0.11 -28.61	30.39 0.09 -29.55	36.17 0.03 -35.86	33.48 1.05 -24.09	35.25 0.88 -27.18	39.92 0.82 -32.36	30.54 0.93 -21.76	23.48 1.13 -13.04	24.77 0.51 -19.99

NARROWS_GT1_1 24228	23.68	22.27	19.44	20.84	19.74	21.10	27.48	29.92	36.31	37.37	40.17	40.33	40.37	41.08	40.99	40.96	41.00	40.25	36.88	36.65	40.58	31.60	30.36	25.29
	0.45	0.44	0.42	0.41	0.45	0.25	0.30	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.06	0.11	0.12	0.10	0.04	1.18	0.99	0.94	1.04	1.25	0.60
	-20.05	-18.69	-15.94	-17.36	-16.05	-18.93	-25.02	-29.10	-36.27	-37.66	-40.39	-40.49	-39.64	-40.56	-40.08	-40.02	-40.15	-39.94	-27.36	-28.48	-32.91	-22.71	-19.80	-20.43
NARROWS_GT1_2 24229	23.68	22.27	19.44	20.84	19.74	21.10	27.48	29.92	36.31	37.37	40.17	40.33	40.37	41.08	40.99	40.96	41.00	40.25	36.88	36.65	40.58	31.60	30.36	25.29
	0.45	0.44	0.42	0.41	0.45	0.25	0.30	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.06	0.11	0.12	0.10	0.04	1.18	0.99	0.94	1.04	1.25	0.60
	-20.05	-18.69	-15.94	-17.36	-16.05	-18.93	-25.02	-29.10	-36.27	-37.66	-40.39	-40.49	-39.64	-40.56	-40.08	-40.02	-40.15	-39.94	-27.36	-28.48	-32.91	-22.71	-19.80	-20.43
NARROWS_GT1_3 24230	23.68	22.27	19.44	20.84	19.74	21.10	27.48	29.92	36.31	37.37	40.17	40.33	40.37	41.08	40.99	40.96	41.00	40.25	36.88	36.65	40.58	31.60	30.36	25.29
	0.45	0.44	0.42	0.41	0.45	0.25	0.30	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.06	0.11	0.12	0.10	0.04	1.18	0.99	0.94	1.04	1.25	0.60
	-20.05	-18.69	-15.94	-17.36	-16.05	-18.93	-25.02	-29.10	-36.27	-37.66	-40.39	-40.49	-39.64	-40.56	-40.08	-40.02	-40.15	-39.94	-27.36	-28.48	-32.91	-22.71	-19.80	-20.43
NARROWS_GT1_4 24231	23.68	22.27	19.44	20.84	19.74	21.10	27.48	29.92	36.31	37.37	40.17	40.33	40.37	41.08	40.99	40.96	41.00	40.25	36.88	36.65	40.58	31.60	30.36	25.29
	0.45	0.44	0.42	0.41	0.45	0.25	0.30	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.06	0.11	0.12	0.10	0.04	1.18	0.99	0.94	1.04	1.25	0.60
	-20.05	-18.69	-15.94	-17.36	-16.05	-18.93	-25.02	-29.10	-36.27	-37.66	-40.39	-40.49	-39.64	-40.56	-40.08	-40.02	-40.15	-39.94	-27.36	-28.48	-32.91	-22.71	-19.80	-20.43
NARROWS_GT1_5 24232	23.68	22.27	19.44	20.84	19.74	21.10	27.48	29.92	36.31	37.37	40.17	40.33	40.37	41.08	40.99	40.96	41.00	40.25	36.88	36.65	40.58	31.60	30.36	25.29
	0.45	0.44	0.42	0.41	0.45	0.25	0.30	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.06	0.11	0.12	0.10	0.04	1.18	0.99	0.94	1.04	1.25	0.60
	-20.05	-18.69	-15.94	-17.36	-16.05	-18.93	-25.02	-29.10	-36.27	-37.66	-40.39	-40.49	-39.64	-40.56	-40.08	-40.02	-40.15	-39.94	-27.36	-28.48	-32.91	-22.71	-19.80	-20.43
NARROWS_GT1_6 24233	23.68	22.27	19.44	20.84	19.74	21.10	27.48	29.92	36.31	37.37	40.17	40.33	40.37	41.08	40.99	40.96	41.00	40.25	36.88	36.65	40.58	31.60	30.36	25.29
	0.45	0.44	0.42	0.41	0.45	0.25	0.30	0.10	0.00	-0.04	-0.03	-0.02	0.09	0.06	0.11	0.12	0.10	0.04	1.18	0.9				

NARROWS_GT2_8 24243	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.10 0.30 -22.61	24.48 0.30 -21.04	21.43 0.29 -18.06	23.02 0.29 -19.66	21.73 0.32 -18.16	23.06 0.18 -20.96	28.67 0.20 -26.30	31.10 0.07 -30.31	34.00 0.00 -33.96	34.41 -0.02 -34.68	33.91 -0.02 -34.12	32.62 -0.01 -32.77	33.37 0.06 -32.67	28.98 0.04 -28.49	29.63 0.07 -28.77	31.33 0.07 -30.43	32.17 0.07 -31.36	33.57 0.03 -33.27	34.56 0.83 -25.39	35.21 0.70 -27.33	39.01 0.67 -31.60	30.41 0.72 -21.84	23.81 0.89 -13.62	26.32 0.41 -21.64
NEG CAPITAL___MECHNVIL 23645	31.89 0.20 -28.50	29.76 0.20 -26.42	26.17 0.19 -22.90	28.19 0.18 -24.93	26.44 0.21 -22.98	27.61 0.12 -25.57	31.46 0.15 -29.14	33.77 0.05 -33.01	36.20 0.00 -36.17	36.20 -0.02 -36.46	35.67 -0.01 -35.87	34.52 -0.01 -34.66	36.51 0.04 -35.83	30.98 0.03 -30.49	31.95 0.06 -31.10	34.14 0.06 -33.25	35.04 0.05 -34.25	31.16 0.02 -30.86	36.36 0.56 -27.46	34.99 0.50 -27.32	37.77 0.48 -30.55	30.11 0.49 -21.77	24.44 0.62 -14.51	28.90 0.27 -24.36
NEG CENTRAL_HIGH_ACRES 23767	6.40 0.15 -3.08	6.44 0.15 -3.15	5.29 0.14 -2.07	5.45 0.12 -2.26	5.62 0.17 -2.21	7.27 0.09 -5.26	17.12 0.07 -14.89	19.60 0.02 -18.87	23.45 0.00 -23.42	24.96 0.00 -25.21	24.62 0.00 -24.81	23.09 0.00 -23.23	20.26 0.01 -19.61	19.66 0.01 -19.20	18.98 0.01 -18.17	19.03 0.01 -18.19	19.57 0.01 -18.82	21.69 0.00 -21.41	24.76 0.11 -16.31	31.07 0.04 -23.85	33.71 0.07 -26.89	27.25 0.18 -19.23	18.83 0.17 -9.36	15.60 0.12 -11.21
NEG CENTRAL___DRP 24199	6.26 0.14 -2.94	6.30 0.14 -3.02	5.17 0.13 -1.97	5.33 0.11 -2.14	5.50 0.16 -2.10	7.13 0.09 -5.12	16.94 0.09 -14.68	19.37 0.03 -18.63	23.17 0.00 -23.13	24.65 -0.01 -24.91	24.32 -0.01 -24.52	22.81 0.00 -22.95	20.01 0.02 -19.35	19.43 0.02 -18.96	18.77 0.03 -17.94	18.80 0.03 -17.95	19.34 0.03 -18.57	21.44 0.01 -21.16	24.73 0.28 -16.10	31.00 0.22 -23.59	33.58 0.23 -26.60	27.19 0.32 -19.02	18.86 0.31 -9.24	15.47 0.15 -11.04
NEG CENTRAL___INDECK 23768	7.40 0.25 -3.97	7.36 0.26 -3.96	6.11 0.23 -2.80	6.33 0.21 -3.05	6.45 0.28 -2.93	8.06 0.16 -5.98	17.78 0.15 -15.46	20.23 0.04 -19.47	24.03 0.00 -24.00	25.49 -0.01 -25.75	25.14 -0.01 -25.34	23.62 -0.01 -23.76	20.96 0.03 -20.29	20.18 0.02 -19.70	19.57 0.04 -18.73	19.69 0.04 -18.82	20.24 0.04 -19.46	22.14 0.01 -21.85	25.53 0.41 -16.78	31.60 0.29 -24.13	34.27 0.34 -27.19	27.79 0.50 -19.44	19.40 0.50 -9.59	16.25 0.27 -11.71
NEG CENTRAL___SENECA 23627	6.68 0.18 -3.32	6.69 0.18 -3.37	5.52 0.17 -2.28	5.70 0.15 -2.48	5.85 0.20 -2.41	7.48 0.12 -5.45	17.27 0.11 -14.99	19.72 0.03 -18.97	23.52 0.00 -23.49	25.00 -0.01 -25.26	24.66 -0.01 -24.86	23.15 -0.01 -23.28	20.39 0.03 -19.72	19.74 0.02 -19.27	19.09 0.04 -18.26	19.16 0.03 -18.30	19.70 0.03 -18.93	21.73 0.01 -21.45	25.05 0.33 -16.38	31.27 0.26 -23.83	33.88 0.27 -26.87	27.44 0.38 -19.21	19.08 0.38 -9.38	15.77 0.19 -11.30
NEG CENTRAL___STATE_STREET 24147	6.88 0.25 -3.46	6.88 0.24 -3.50	5.68 0.22 -2.39	5.88 0.20 -2.60	6.02 0.25 -2.52	7.63 0.15 -5.56	17.43 0.17 -15.09	19.85 0.05 -19.08	23.64 0.00 -23.60	25.10 -0.02 -25.37	24.76 -0.01 -24.97	23.25 -0.01 -23.39	20.53 0.05 -19.85	19.85 0.03 -19.36	19.22 0.06 -18.36	19.30 0.06 -18.41	19.84 0.05 -19.04	21.84 0.02 -21.55	25.42 0.60 -16.47	31.62 0.52 -23.92	34.22 0.52 -26.96	27.77 0.65 -19.28	19.39 0.64 -9.43	15.97 0.30 -11.40
NEG MILLWOOD___DRP 24198	24.44 0.41 -20.85	22.98 0.41 -19.43	20.08 0.39 -16.61	21.55 0.39 -18.08	20.38 0.42 -16.72	21.73 0.23 -19.58	27.87 0.28 -25.42	30.29 0.10 -29.48	33.30 0.00 -33.27	33.82 -0.03 -34.10	33.33 -0.03 -33.55	32.00 -0.02 -32.16	32.42 0.09 -31.70	28.37 0.06 -27.86	28.91 0.11 -28.01	30.46 0.11 -29.52	31.27 0.10 -30.43	37.98 0.04 -37.67	34.21 1.15 -24.71	35.43 0.97 -27.28	40.43 0.91 -32.78	30.69 1.02 -21.82	23.85 1.22 -13.32	25.59 0.55 -20.77
NEG NORTH_FLCN_SEA 23793	2.57 -0.17 0.44	2.66 -0.17 0.32	2.44 -0.16 0.47	2.40 -0.16 0.52	2.62 -0.18 0.44	2.19 -0.10 -0.37	5.20 -0.11 -3.15	4.87 -0.04 -4.19	5.46 0.00 -5.43	5.72 0.01 -5.96	5.68 0.01 -5.87	5.31 0.01 -5.44	4.88 -0.03 -4.28	4.84 -0.02 -4.41	4.82 -0.04 -4.06	4.75 -0.04 -3.96	4.81 -0.03 -4.10	5.35 -0.01 -5.09	11.73 -0.29 -3.68	12.93 -0.22 -5.97	13.29 -0.20 -6.74	12.45 -0.22 -4.82	11.17 -0.31 -2.17	6.42 -0.13 -2.28
NEG NORTH_KES_CHATEGAY 23792	2.56 -0.20 0.42	2.64 -0.20 0.30	2.42 -0.19 0.47	2.38 -0.18 0.51	2.60 -0.22 0.43	2.22 -0.12 -0.42	5.35 -0.13 -3.31	5.07 -0.04 -4.40	5.72 0.00 -5.69	6.01 0.01 -6.25	5.97 0.01 -6.15	5.58 0.01 -5.71	5.10 -0.04 -4.50	5.05 -0.03 -4.63	5.02 -0.04 -4.26	4.95 -0.05 -4.16	5.02 -0.04 -4.31	5.59 -0.01 -5.33	11.83 -0.38 -3.86	13.14 -0.29 -6.25	13.54 -0.26 -7.06	12.59 -0.30 -5.05	11.20 -0.39 -2.27	6.50 -0.17 -2.40
NEG NORTH___ALICE_FALLS 23915	2.57 -0.18 0.44	2.65 -0.18 0.31	2.43 -0.18 0.47	2.39 -0.17 0.51	2.61 -0.20 0.44	2.19 -0.11 -0.38	5.22 -0.12 -3.18	4.90 -0.04 -4.22	5.50 0.00 -5.47	5.77 0.01 -6.01	5.73 0.01 -5.91	5.36 0.01 -5.48	4.91 -0.03 -4.31	4.87 -0.03 -4.44	4.85 -0.04 -4.09	4.78 -0.04 -3.99	4.84 -0.04 -4.14	5.39 -0.01 -5.12	11.75 -0.31 -3.71	12.96 -0.23 -6.01	13.33 -0.21 -6.79	12.47 -0.24 -4.86	11.16 -0.33 -2.19	6.42 -0.15 -2.30
NEG NORTH___LWR_SARANAC 23913	2.57 -0.18 0.44	2.65 -0.18 0.31	2.43 -0.18 0.47	2.39 -0.17 0.51	2.61 -0.20 0.44	2.19 -0.11 -0.38	5.22 -0.12 -3.18	4.90 -0.04 -4.22	5.50 0.00 -5.47	5.77 0.01 -6.01	5.73 0.01 -5.91	5.36 0.01 -5.48	4.91 -0.03 -4.31	4.87 -0.03 -4.44	4.85 -0.04 -4.09	4.78 -0.04 -3.99	4.84 -0.04 -4.14	5.39 -0.01 -5.12	11.75 -0.31 -3.71	12.96 -0.23 -6.01	13.33 -0.21 -6.79	12.47 -0.24 -4.86	11.16 -0.33 -2.19	6.42 -0.15 -2.30
NEG NORTH___PLATTSBURG 23628	2.57 -0.18 0.44	2.65 -0.18 0.31	2.43 -0.18 0.47	2.39 -0.17 0.51	2.61 -0.20 0.44	2.19 -0.11 -0.38	5.22 -0.12 -3.18	4.90 -0.04 -4.22	5.50 0.00 -5.47	5.77 0.01 -6.01	5.73 0.01 -5.91	5.36 0.01 -5.48	4.91 -0.03 -4.31	4.87 -0.03 -4.44	4.85 -0.04 -4.09	4.78 -0.04 -3.99	4.84 -0.04 -4.14	5.39 -0.01 -5.12	11.75 -0.31 -3.71	12.96 -0.23 -6.01	13.33 -0.21 -6.79	12.47 -0.24 -4.86	11.16 -0.33 -2.19	6.42 -0.15 -2.30
NEG WEST_LEA_LOCKPORT 23791	7.01 0.19 -3.64	7.01 0.20 -3.67	5.80 0.18 -2.54	6.00 0.16 -2.76	6.17 0.26 -2.67	7.75 0.11 -5.72	17.48 0.05 -15.26	19.99 0.01 -19.27	23.84 0.00 -23.80	25.32 0.00 -25.57	24.97 0.00 -25.17	23.45 0.00 -23.58	20.69 0.00 -20.05	19.99 0.00 -19.53	19.34 0.01 -18.54	19.44 0.00 -18.60	19.99 0.00 -19.24	21.97 0.00 -21.70	24.92 -0.04 -16.61	31.08 -0.14 -24.03	33.71 -0.12 -27.09	27.26 0.04 -19.37	18.88 0.07 -9.51	15.89 0.09 -11.53

NEG WEST___LANCASTR 23811	7.50 0.25 -4.08	7.45 0.25 -4.06	6.20 0.23 -2.89	6.43 0.21 -3.15	6.58 0.31 -3.02	8.14 0.15 -6.08	17.81 0.10 -15.54	20.31 0.03 -19.56	24.12 0.00 -24.08	25.57 -0.01 -25.83	25.22 -0.01 -25.42	23.70 -0.01 -23.84	21.05 0.03 -20.38	20.25 0.02 -19.78	19.64 0.04 -18.81	19.77 0.04 -18.91	20.33 0.03 -19.56	22.20 0.01 -21.91	25.47 0.27 -16.85	31.50 0.14 -24.17	34.11 0.13 -27.24	27.65 0.32 -19.48	19.31 0.38 -9.62	16.24 0.19 -11.78
NEG_PENN_ALLEGHNY 23528	10.05 0.18 -6.69	9.78 0.18 -6.46	8.27 0.17 -5.02	8.70 0.16 -5.47	8.59 0.19 -5.15	10.24 0.11 -8.22	19.54 0.12 -17.25	22.08 0.04 -21.32	25.83 0.00 -25.79	27.16 -0.01 -27.42	26.79 -0.01 -26.99	25.27 -0.01 -25.41	23.04 0.03 -22.37	21.74 0.02 -21.26	21.29 0.04 -20.44	21.63 0.04 -20.76	22.24 0.04 -21.46	23.52 0.01 -23.23	26.99 0.42 -18.23	32.57 0.34 -25.04	35.26 0.32 -28.19	28.42 0.42 -20.16	20.06 0.45 -10.30	17.69 0.21 -13.22
NEG___GEN_MONROE 24207	6.51 0.20 -3.12	6.54 0.21 -3.19	5.38 0.19 -2.11	5.54 0.17 -2.30	5.72 0.23 -2.24	7.35 0.13 -5.30	17.19 0.11 -14.91	19.65 0.02 -18.91	23.49 0.00 -23.45	24.99 0.00 -25.24	24.65 0.00 -24.84	23.12 0.00 -23.26	20.30 0.01 -19.65	19.69 0.01 -19.23	19.02 0.02 -18.20	19.08 0.02 -18.23	19.62 0.02 -18.86	21.71 0.00 -21.43	24.83 0.15 -16.34	31.11 0.06 -23.86	33.77 0.13 -26.90	27.34 0.26 -19.23	18.92 0.24 -9.37	15.68 0.17 -11.24
NEPA___ENERGY 23901	7.70 0.25 -4.26	7.63 0.25 -4.24	6.37 0.24 -3.04	6.61 0.22 -3.31	6.74 0.32 -3.18	8.30 0.15 -6.23	17.94 0.10 -15.67	20.43 0.03 -19.69	24.24 0.00 -24.21	25.69 -0.01 -25.95	25.34 -0.01 -25.54	23.82 -0.01 -23.95	21.19 0.03 -20.53	20.36 0.02 -19.89	19.76 0.04 -18.92	19.91 0.03 -19.04	20.47 0.03 -19.69	22.29 0.01 -22.01	25.59 0.30 -16.95	31.57 0.16 -24.23	34.18 0.13 -27.31	27.70 0.33 -19.52	19.38 0.40 -9.67	16.36 0.20 -11.88
NEVERSINK___HYD 23608	24.63 0.16 -21.29	23.12 0.15 -19.83	20.20 0.15 -16.97	21.69 0.15 -18.47	20.48 0.17 -17.07	21.93 0.09 -19.92	27.93 0.12 -25.64	30.45 0.04 -29.69	33.48 0.00 -33.44	33.98 -0.02 -34.25	33.49 -0.01 -33.70	32.17 -0.01 -32.31	32.61 0.04 -31.94	28.49 0.02 -28.02	29.05 0.04 -28.21	30.64 0.05 -29.76	31.46 0.05 -30.67	33.35 0.02 -33.06	33.81 0.57 -24.89	34.95 0.47 -27.30	38.81 0.45 -31.61	30.15 0.47 -21.83	23.20 0.49 -13.40	25.50 0.23 -21.00
NEWTON___FALLS_HYD 23847	3.26 -0.23 -0.30	3.38 -0.23 -0.46	2.85 -0.23 0.00	2.85 -0.22 0.00	3.07 -0.25 -0.08	3.59 -0.14 -1.81	9.57 -0.14 -7.54	10.45 -0.05 -9.79	12.44 0.00 -12.41	13.26 0.02 -13.50	13.11 0.01 -13.29	12.25 0.01 -12.38	10.68 -0.05 -10.08	10.55 -0.03 -10.13	10.20 -0.06 -9.46	10.12 -0.06 -9.35	10.37 -0.05 -9.68	11.74 -0.02 -11.48	16.28 -0.59 -8.53	19.85 -0.47 -13.14	21.14 -0.43 -14.83	17.93 -0.53 -10.60	13.65 -0.62 -4.96	9.55 -0.29 -5.58
NIAGARA_115E_LBMP 323715	7.02 0.14 -3.70	7.02 0.17 -3.72	5.81 0.15 -2.58	6.01 0.13 -2.81	6.18 0.22 -2.71	7.77 0.09 -5.77	17.48 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.09	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.46 -0.01 -18.64	20.01 -0.01 -19.28	21.99 -0.01 -21.72	24.77 -0.22 -16.64	30.94 -0.29 -24.05	33.59 -0.26 -27.11	27.10 -0.13 -19.38	18.72 -0.11 -9.52	15.85 0.02 -11.56
NIAGARA_115W_LBMP 323714	7.01 0.14 -3.69	7.01 0.16 -3.71	5.80 0.14 -2.58	6.00 0.12 -2.80	6.16 0.21 -2.71	7.76 0.08 -5.76	17.47 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.09	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.45 -0.02 -18.64	20.01 -0.01 -19.28	21.99 -0.01 -21.72	24.75 -0.23 -16.64	30.92 -0.31 -24.05	33.57 -0.28 -27.11	27.08 -0.15 -19.38	18.70 -0.13 -9.52	15.83 0.00 -11.56
NIAGARA_230_LBMP 323716	6.98 0.14 -3.66	6.98 0.16 -3.68	5.77 0.14 -2.55	5.97 0.12 -2.77	6.13 0.21 -2.68	7.74 0.08 -5.74	17.46 0.02 -15.27	19.99 0.00 -19.28	23.85 0.00 -23.82	25.34 0.01 -25.58	24.99 0.00 -25.18	23.46 0.00 -23.59	20.70 -0.01 -20.07	19.99 0.00 -19.54	19.34 -0.01 -18.55	19.44 -0.01 -18.62	19.99 -0.01 -19.25	21.98 0.00 -21.71	24.82 -0.15 -16.62	30.99 -0.23 -24.04	33.63 -0.21 -27.10	27.15 -0.07 -19.38	18.77 -0.06 -9.51	15.84 0.03 -11.54
NIAGARA____ 23760	7.00 0.14 -3.68	7.00 0.16 -3.70	5.79 0.14 -2.57	5.99 0.12 -2.79	6.16 0.21 -2.70	7.75 0.08 -5.75	17.47 0.01 -15.29	20.00 -0.01 -19.29	23.86 0.00 -23.83	25.35 0.01 -25.59	25.00 0.01 -25.19	23.47 0.00 -23.60	20.71 -0.01 -20.08	20.00 -0.01 -19.55	19.35 -0.01 -18.56	19.45 -0.01 -18.63	20.00 -0.01 -19.27	21.99 0.00 -21.71	24.79 -0.19 -16.63	30.96 -0.27 -24.05	33.61 -0.24 -27.11	27.12 -0.11 -19.38	18.73 -0.09 -9.52	15.84 0.02 -11.55
NINE_MILE_1 23575	4.67 -0.03 -1.51	4.80 -0.03 -1.70	3.87 -0.04 -0.83	3.93 -0.04 -0.90	4.16 -0.03 -0.95	5.72 -0.02 -3.82	15.27 -0.02 -13.13	17.56 -0.01 -16.86	21.21 0.00 -21.17	22.68 0.00 -22.92	22.37 0.00 -22.56	20.93 0.00 -21.06	18.07 -0.01 -17.44	17.76 -0.01 -17.31	17.05 -0.01 -16.26	16.99 -0.01 -16.17	17.47 -0.01 -16.73	19.75 0.00 -19.48	22.87 -0.11 -14.63	29.12 -0.10 -22.03	31.51 -0.09 -24.86	25.53 -0.09 -17.77	17.65 -0.12 -8.46	14.00 -0.06 -9.79
NINE_MILE_2 23744	4.66 -0.03 -1.51	4.80 -0.03 -1.69	3.86 -0.04 -0.82	3.93 -0.04 -0.89	4.16 -0.03 -0.95	5.71 -0.02 -3.81	15.22 -0.02 -13.08	17.50 -0.01 -16.79	21.12 0.00 -21.09	22.59 0.00 -22.83	22.28 0.00 -22.48	20.85 0.00 -20.98	18.00 -0.01 -17.37	17.69 -0.01 -17.25	16.99 -0.01 -16.20	16.92 -0.01 -16.11	17.40 -0.01 -16.67	19.68 0.00 -19.41	22.81 -0.11 -14.57	29.03 -0.10 -21.95	31.42 -0.09 -24.76	25.47 -0.09 -17.70	17.61 -0.12 -8.42	13.96 -0.06 -9.75
NM_CAPITAL___DRP 24208	30.20 0.17 -26.84	28.22 0.17 -24.91	24.78 0.17 -21.53	26.67 0.16 -23.44	25.05 0.18 -21.62	26.30 0.11 -24.27	30.66 0.11 -28.38	32.99 0.04 -32.24	35.60 0.00 -35.56	35.73 -0.01 -35.99	35.21 -0.01 -35.41	34.01 -0.01 -34.15	35.60 0.03 -34.93	30.41 0.02 -29.94	31.23 0.04 -30.39	33.25 0.04 -32.38	34.14 0.04 -33.36	30.40 0.01 -30.11	35.65 0.44 -26.86	34.94 0.37 -27.39	37.66 0.35 -30.56	30.06 0.36 -21.85	24.08 0.51 -14.26	28.04 0.23 -23.55
NM_CENTRAL___DRP 24181	5.03 0.04 -1.81	5.17 0.04 -1.99	4.15 0.03 -1.04	4.23 0.03 -1.13	4.46 0.04 -1.17	6.18 0.03 -4.23	16.31 0.03 -14.11	18.81 0.01 -18.08	22.71 0.00 -22.68	24.28 0.00 -24.53	23.95 0.00 -24.14	22.41 0.00 -22.55	19.36 0.01 -18.72	19.01 0.01 -18.55	18.25 0.01 -17.44	18.20 0.01 -17.36	18.71 0.01 -17.96	21.13 0.00 -20.85	24.13 0.10 -15.69	30.80 0.09 -23.53	33.38 0.09 -26.54	26.94 0.12 -18.98	18.47 0.10 -9.06	14.85 0.05 -10.53
NM_FRONTIER___DRP 24179	7.01 0.14 -3.69	7.01 0.16 -3.71	5.80 0.14 -2.58	6.00 0.12 -2.80	6.16 0.21 -2.71	7.76 0.08 -5.76	17.47 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.09	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.45 -0.02 -18.64	20.01 -0.01 -19.28	21.99 -0.01 -21.72	24.75 -0.23 -16.64	30.92 -0.31 -24.05	33.57 -0.28 -27.11	27.08 -0.15 -19.38	18.70 -0.13 -9.52	15.83 0.00 -11.56

NM_ST_REGIS___HYD 24053	2.63 -0.27 0.28	2.74 -0.27 0.13	2.41 -0.27 0.40	2.38 -0.26 0.43	2.60 -0.30 0.34	2.58 -0.17 -0.83	6.80 -0.18 -4.81	6.98 -0.06 -6.32	8.14 0.00 -8.11	8.64 0.02 -8.87	8.55 0.02 -8.73	7.99 0.01 -8.11	7.06 -0.05 -6.48	7.02 -0.04 -6.60	6.85 -0.07 -6.12	6.76 -0.07 -6.00	6.90 -0.06 -6.22	7.81 -0.02 -7.56	13.22 -0.66 -5.53	15.43 -0.52 -8.77	16.16 -0.49 -9.91	14.34 -0.59 -7.09	11.85 -0.70 -3.24	7.46 -0.32 -3.51
NORTHPORT___1 23551	29.70 0.48 -26.04	26.28 0.48 -22.66	22.96 0.46 -19.41	22.37 0.46 -18.84	23.90 0.50 -20.16	23.27 0.28 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.10 0.00 -36.06	39.00 -0.04 -39.28	39.24 -0.03 -39.46	38.66 -0.02 -38.82	37.01 0.10 -36.28	36.11 0.07 -35.59	38.38 0.12 -37.46	39.66 0.12 -38.71	41.03 0.11 -40.18	41.73 0.04 -41.41	40.99 1.23 -31.42	39.89 1.04 -31.67	47.81 0.96 -40.10	42.81 1.11 -33.85	30.29 1.35 -19.63	27.45 0.63 -22.56
NORTHPORT___2 23552	29.70 0.48 -26.04	26.28 0.48 -22.66	22.96 0.46 -19.41	22.37 0.46 -18.84	23.90 0.50 -20.16	23.27 0.28 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.10 0.00 -36.06	39.00 -0.04 -39.28	39.24 -0.03 -39.46	38.66 -0.02 -38.82	37.01 0.10 -36.28	36.11 0.07 -35.59	38.38 0.12 -37.46	39.66 0.12 -38.71	41.03 0.11 -40.18	41.73 0.04 -41.41	40.99 1.23 -31.42	39.89 1.04 -31.67	47.81 0.96 -40.10	42.81 1.11 -33.85	30.29 1.35 -19.63	27.45 0.63 -22.56
NORTHPORT___3 23553	29.73 0.52 -26.03	26.31 0.52 -22.66	22.98 0.50 -19.41	22.40 0.49 -18.83	23.93 0.53 -20.15	23.29 0.30 -21.07	28.59 0.35 -26.07	34.51 0.12 -33.68	36.09 0.01 -36.05	38.98 -0.04 -39.27	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.02 0.11 -36.27	36.10 0.08 -35.57	38.38 0.14 -37.44	39.66 0.14 -38.69	41.02 0.12 -40.16	41.73 0.05 -41.41	41.15 1.40 -31.41	40.03 1.18 -31.66	47.93 1.10 -40.09	42.94 1.27 -33.83	30.46 1.54 -19.61	27.52 0.70 -22.55
NORTHPORT___4 23650	29.73 0.52 -26.03	26.31 0.52 -22.66	22.98 0.50 -19.41	22.40 0.49 -18.83	23.93 0.53 -20.15	23.29 0.30 -21.07	28.59 0.35 -26.07	34.51 0.12 -33.68	36.09 0.01 -36.05	38.98 -0.04 -39.27	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.02 0.11 -36.27	36.10 0.08 -35.57	38.38 0.14 -37.44	39.66 0.14 -38.69	41.02 0.12 -40.16	41.73 0.05 -41.41	41.15 1.40 -31.41	40.03 1.18 -31.66	47.93 1.10 -40.09	42.94 1.27 -33.83	30.46 1.54 -19.61	27.52 0.70 -22.55
NORTHPORT___IC 23718	29.70 0.48 -26.04	26.28 0.48 -22.66	22.96 0.46 -19.41	22.37 0.46 -18.84	23.90 0.50 -20.16	23.27 0.28 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.10 0.00 -36.06	39.00 -0.04 -39.28	39.24 -0.03 -39.46	38.66 -0.02 -38.82	37.01 0.10 -36.28	36.11 0.07 -35.59	38.38 0.12 -37.46	39.66 0.12 -38.71	41.03 0.11 -40.18	41.73 0.04 -41.41	40.99 1.23 -31.42	39.89 1.04 -31.67	47.81 0.96 -40.10	42.81 1.11 -33.85	30.29 1.35 -19.63	27.45 0.63 -22.56
NPX_GEN_1385_PROXY 323591	29.69 0.47 -26.04	26.31 0.50 -22.66	22.96 0.46 -19.41	22.37 0.46 -18.84	23.90 0.50 -20.16	24.10 0.26 -21.91	27.70 0.30 -25.23	34.50 0.09 -33.69	36.10 0.00 -36.06	39.00 -0.03 -39.28	39.24 -0.02 -39.46	38.67 -0.02 -38.82	37.00 0.08 -36.28	36.10 0.06 -35.59	36.00 0.09 -35.11	35.10 0.10 -34.17	35.90 0.09 -35.07	37.52 0.03 -37.21	39.28 0.98 -29.96	39.69 0.84 -31.67	43.76 0.76 -36.26	34.64 0.87 -25.92	30.00 1.06 -19.63	27.41 0.58 -22.56
NPX_GEN_CSC 323557	29.69 0.48 -26.02	26.27 0.47 -22.66	22.97 0.48 -19.41	22.39 0.48 -18.83	23.91 0.51 -20.15	24.11 0.28 -21.91	27.69 0.29 -25.23	34.50 0.10 -33.69	36.13 0.00 -36.09	39.01 -0.03 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	36.99 0.09 -36.27	36.09 0.06 -35.57	38.35 0.11 -37.44	39.63 0.12 -38.69	41.00 0.10 -40.16	41.72 0.04 -41.41	40.93 1.18 -31.40	39.84 1.00 -31.66	47.76 0.93 -40.09	42.75 1.08 -33.82	30.24 1.29 -19.65	27.41 0.58 -22.55
NSINS_S_GLNS_FALLS 23858	31.48 0.17 -28.13	29.39 0.17 -26.08	25.83 0.16 -22.59	27.82 0.15 -24.59	26.09 0.17 -22.68	27.30 0.11 -25.27	31.26 0.14 -28.96	33.61 0.05 -32.85	36.07 0.00 -36.04	36.09 -0.02 -36.36	35.57 -0.01 -35.77	34.41 -0.01 -34.55	36.32 0.04 -35.65	30.85 0.03 -30.38	31.81 0.05 -30.96	33.96 0.05 -33.09	34.86 0.04 -34.08	31.48 0.02 -31.19	36.15 0.47 -27.34	34.91 0.42 -27.32	37.81 0.41 -30.66	30.03 0.41 -21.78	24.28 0.51 -14.46	28.69 0.22 -24.20
NUCOR_STEEL___DRP 24197	6.97 0.25 -3.53	6.96 0.25 -3.57	5.76 0.23 -2.45	5.95 0.21 -2.67	6.09 0.26 -2.58	7.70 0.16 -5.63	17.51 0.18 -15.16	19.92 0.06 -19.15	23.71 0.00 -23.68	25.18 -0.02 -25.44	24.84 -0.01 -25.04	23.32 -0.01 -23.46	20.61 0.05 -19.93	19.91 0.03 -19.43	19.29 0.06 -18.43	19.37 0.06 -18.49	19.92 0.05 -19.12	21.91 0.02 -21.62	25.50 0.62 -16.53	31.69 0.54 -23.97	34.31 0.54 -27.02	27.84 0.67 -19.32	19.45 0.67 -9.47	16.03 0.31 -11.45
NYISO_LBMP_REFERENCE 24008	3.18 0.00 0.00	3.14 0.00 0.00	3.08 0.00 0.00	3.08 0.00 0.00	3.24 0.00 0.00	1.92 0.00 0.00	2.17 0.00 0.00	0.71 0.00 0.00	0.03 0.00 0.00	-0.25 0.00 0.00	-0.19 0.00 0.00	-0.13 0.00 0.00	0.64 0.00 0.00	0.45 0.00 0.00	0.80 0.00 0.00	0.83 0.00 0.00	0.74 0.00 0.00	0.28 0.00 0.00	8.35 0.00 0.00	7.18 0.00 0.00	6.74 0.00 0.00	7.85 0.00 0.00	9.31 0.00 0.00	4.27 0.00 0.00
NYPA_BRENTWD___GT 24164	29.70 0.51 -26.01	26.29 0.51 -22.64	22.97 0.49 -19.40	22.38 0.48 -18.82	23.91 0.53 -20.14	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.11 -33.69	36.18 0.01 -36.14	39.02 -0.04 -39.31	39.20 -0.03 -39.43	38.63 -0.02 -38.78	36.99 0.10 -36.25	36.07 0.07 -35.55	38.34 0.13 -37.41	39.62 0.13 -38.66	40.99 0.12 -40.13	41.72 0.04 -41.40	41.07 1.34 -31.38	39.96 1.13 -31.65	47.87 1.06 -40.07	42.86 1.22 -33.79	30.45 1.46 -19.67	27.49 0.67 -22.55
NYPA_GOWANUS___GT5 24156	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
NYPA_GOWANUS___GT6 24157	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43
NYPA_HARLEM___RVR___GT1 24160	23.70 0.47 -20.05	22.30 0.46 -18.70	19.47 0.44 -15.95	20.87 0.43 -17.37	19.78 0.47 -16.06	21.12 0.26 -18.93	27.48 0.29 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	34.00 -0.03 -34.22	32.84 -0.02 -32.99	32.99 0.09 -32.26	29.67 0.06 -29.16	30.16 0.11 -29.24	31.47 0.12 -30.53	32.36 0.10 -31.52	38.67 0.04 -38.35	34.55 1.18 -25.03	35.73 0.99 -27.56	40.53 0.89 -32.89	31.30 1.04 -22.41	24.73 1.26 -14.17	25.29 0.58 -20.44

NYPA_HARLEM__RVR_GT2 24161	23.70 0.47 -20.05	22.30 0.46 -18.70	19.47 0.44 -15.95	20.87 0.43 -17.37	19.78 0.47 -16.06	21.12 0.26 -18.93	27.48 0.29 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	34.00 -0.03 -34.22	32.84 -0.02 -32.99	32.99 0.09 -32.26	29.67 0.06 -29.16	30.16 0.11 -29.24	31.47 0.12 -30.53	32.36 0.10 -31.52	38.67 0.04 -38.35	34.55 1.18 -25.03	35.73 0.99 -27.56	40.53 0.89 -32.89	31.30 1.04 -22.41	24.73 1.26 -14.17	25.29 0.58 -20.44
NYPA_KENT____GT 24152	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.66 1.00 -28.48	40.58 0.93 -32.91	31.61 1.05 -22.71	30.37 1.26 -19.80	25.29 0.59 -20.43
NYPA_POUCH1____GT 24155	23.67 0.45 -20.05	22.26 0.43 -18.69	19.44 0.41 -15.94	20.84 0.40 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.47 0.29 -25.02	29.91 0.10 -29.10	36.54 0.00 -36.50	37.64 -0.03 -37.93	40.67 -0.03 -40.89	40.95 -0.02 -41.10	40.96 0.09 -40.24	42.00 0.06 -41.49	41.88 0.11 -40.97	41.74 0.12 -40.80	41.71 0.10 -40.87	40.38 0.04 -40.07	37.05 1.14 -27.56	36.71 0.97 -28.56	40.56 0.92 -32.91	31.64 1.02 -22.77	30.79 1.21 -20.27	25.28 0.59 -20.43
NYPA_VERNON____GT2 24162	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.89 1.18 -27.36	36.66 1.00 -28.48	40.56 0.92 -32.91	31.61 1.05 -22.71	30.38 1.27 -19.80	25.28 0.59 -20.43
NYPA_VERNON____GT3 24163	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.89 1.18 -27.36	36.66 1.00 -28.48	40.56 0.92 -32.91	31.61 1.05 -22.71	30.38 1.27 -19.80	25.28 0.59 -20.43
NYPA__ASTORIA_CC1 323568	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
NYPA__ASTORIA_CC2 323569	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
NYPA__HOLTSVILL 23794	29.70 0.49 -26.03	26.29 0.49 -22.66	22.97 0.48 -19.41	22.38 0.48 -18.83	23.91 0.51 -20.15	23.27 0.29 -21.07	28.56 0.32 -26.07	34.51 0.11 -33.69	36.13 0.01 -36.09	39.00 -0.04 -39.29	39.22 -0.03 -39.45	38.65 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.13 -38.69	41.01 0.11 -40.16	41.72 0.04 -41.41	41.02 1.27 -31.41	39.92 1.08 -31.66	47.83 1.00 -40.09	42.83 1.16 -33.83	30.35 1.40 -19.64	27.46 0.64 -22.55
NYPA____HELLGATE_GT1 24158	23.71 0.47 -20.06	22.30 0.46 -18.70	19.47 0.44 -15.95	20.87 0.43 -17.37	19.78 0.47 -16.06	21.12 0.26 -18.93	27.48 0.29 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	44.12 -0.03 -44.34	45.15 -0.02 -45.30	45.13 0.09 -44.41	48.45 0.06 -47.94	47.97 0.11 -47.05	47.05 0.12 -46.10	46.52 0.10 -45.68	41.23 0.04 -40.92	38.30 1.18 -28.78	37.18 0.99 -29.00	40.53 0.89 -32.89	31.61 1.04 -22.72	33.97 1.26 -23.40	25.28 0.58 -20.43
NYPA____HELLGATE_GT2 24159	23.71 0.47 -20.06	22.30 0.46 -18.70	19.47 0.44 -15.95	20.87 0.43 -17.37	19.78 0.47 -16.06	21.12 0.26 -18.93	27.48 0.29 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.04 -34.15	44.12 -0.03 -44.34	45.15 -0.02 -45.30	45.13 0.09 -44.41	48.45 0.06 -47.94	47.97 0.11 -47.05	47.05 0.12 -46.10	46.52 0.10 -45.68	41.23 0.04 -40.92	38.30 1.18 -28.78	37.18 0.99 -29.00	40.53 0.89 -32.89	31.61 1.04 -22.72	33.97 1.26 -23.40	25.28 0.58 -20.43
NYS_BARGE__HYD 23848	7.00 0.19 -3.62	7.00 0.21 -3.65	5.79 0.19 -2.52	5.99 0.17 -2.74	6.16 0.26 -2.65	7.74 0.12 -5.71	17.47 0.05 -15.25	19.97 0.01 -19.25	23.82 0.00 -23.79	25.31 0.00 -25.55	24.96 0.00 -25.15	23.43 0.00 -23.57	20.68 0.00 -20.04	19.98 0.00 -19.52	19.33 0.01 -18.52	19.42 0.00 -18.59	19.97 0.00 -19.23	21.96 0.00 -21.69	24.91 -0.04 -16.60	31.07 -0.14 -24.03	33.71 -0.12 -27.08	27.25 0.04 -19.36	18.89 0.07 -9.50	15.88 0.09 -11.52
O.H_GEN_BRUCE 24063	7.22 0.15 -3.89	7.20 0.16 -3.90	5.97 0.15 -2.74	6.19 0.13 -2.98	6.33 0.21 -2.87	8.78 0.09 -6.77	16.78 0.03 -14.58	20.15 0.00 -19.44	24.00 0.00 -23.97	25.48 0.00 -25.72	25.13 0.00 -25.32	23.60 0.00 -23.73	20.88 0.00 -20.24	20.13 0.00 -19.68	19.49 0.00 -18.69	19.61 0.00 -18.78	20.17 0.00 -19.42	22.10 0.00 -21.83	25.03 -0.07 -16.75	31.15 -0.15 -24.12	33.78 -0.14 -27.18	27.28 0.00 -19.43	18.90 0.02 -9.57	16.00 0.06 -11.68
OAK_ORCHARD__HYD 24046	6.45 0.17 -3.10	6.48 0.18 -3.17	5.33 0.16 -2.09	5.49 0.14 -2.28	5.66 0.19 -2.22	7.30 0.11 -5.27	17.14 0.08 -14.90	19.62 0.02 -18.89	23.47 0.00 -23.44	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.67 0.01 -19.22	19.00 0.01 -18.19	19.05 0.01 -18.21	19.59 0.01 -18.84	21.70 0.00 -21.42	24.79 0.13 -16.32	31.07 0.04 -23.85	33.72 0.09 -26.89	27.28 0.21 -19.23	18.88 0.20 -9.36	15.64 0.14 -11.23
OCC_CHEM__DRP 24175	7.02 0.14 -3.70	7.02 0.17 -3.72	5.81 0.15 -2.58	6.01 0.13 -2.81	6.18 0.22 -2.71	7.77 0.09 -5.77	17.48 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.10	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.46 -0.01 -18.64	20.01 -0.01 -19.28	21.99 0.00 -21.72	24.79 -0.20 -16.64	30.95 -0.28 -24.05	33.60 -0.26 -27.11	27.11 -0.12 -19.38	18.74 -0.09 -9.52	15.85 0.02 -11.56
OLIN_CORP_DRP 24177	7.05 0.15 -3.72	7.05 0.17 -3.74	5.83 0.15 -2.60	6.04 0.13 -2.83	6.20 0.22 -2.73	7.79 0.09 -5.78	17.50 0.02 -15.31	20.03 0.00 -19.32	23.88 0.00 -23.85	25.37 0.01 -25.61	25.02 0.00 -25.21	23.49 0.00 -23.63	20.74 -0.01 -20.11	20.02 0.00 -19.58	19.38 -0.01 -18.58	19.47 -0.01 -18.66	20.03 -0.01 -19.30	22.01 0.00 -21.73	24.82 -0.18 -16.65	30.98 -0.26 -24.06	33.62 -0.24 -27.12	27.13 -0.10 -19.39	18.76 -0.07 -9.53	15.87 0.03 -11.57

OLIN_CORP_DSASP 323712	7.02 0.14 -3.70	7.02 0.17 -3.72	5.81 0.15 -2.58	6.01 0.13 -2.81	6.18 0.22 -2.71	7.77 0.09 -5.77	17.48 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.10	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.46 -0.01 -18.64	20.01 -0.01 -19.28	21.99 0.00 -21.72	24.79 -0.20 -16.64	30.95 -0.28 -24.05	33.60 -0.26 -27.11	27.11 -0.12 -19.38	18.74 -0.09 -9.52	15.85 0.02 -11.56
ONEIDA_HERK_LFGE 323681	3.24 0.04 -0.01	3.54 0.03 -0.36	2.65 0.03 0.46	2.61 0.03 0.50	2.96 0.03 0.31	4.90 0.02 -2.96	16.08 0.04 -13.87	18.82 0.01 -18.09	23.09 0.00 -23.06	24.88 0.00 -25.13	24.54 0.00 -24.74	22.89 0.00 -23.02	19.25 0.01 -18.61	19.25 0.00 -18.80	18.31 0.01 -17.50	18.08 0.01 -17.25	18.61 0.01 -17.86	21.67 0.00 -21.39	24.24 0.10 -15.80	31.93 0.12 -24.62	34.66 0.11 -27.80	27.85 0.13 -19.88	18.62 0.10 -9.21	14.52 0.04 -10.21
ONONDAGA_REF_OCCRA 23987	5.39 0.05 -2.16	5.49 0.05 -2.30	4.45 0.04 -1.33	4.56 0.03 -1.45	4.76 0.05 -1.46	6.45 0.03 -4.50	16.44 0.04 -14.24	18.92 0.01 -18.19	22.77 0.00 -22.74	24.31 0.00 -24.56	23.98 0.00 -24.17	22.46 0.00 -22.59	19.50 0.01 -18.85	19.07 0.01 -18.61	18.35 0.01 -17.53	18.32 0.01 -17.48	18.84 0.01 -18.09	21.15 0.00 -20.87	24.25 0.14 -15.76	30.77 0.12 -23.46	33.33 0.12 -26.46	26.92 0.15 -18.92	18.52 0.13 -9.08	14.98 0.06 -10.66
ONONDAGA___COGEN 23986	5.35 0.04 -2.12	5.45 0.04 -2.27	4.42 0.03 -1.30	4.52 0.03 -1.42	4.72 0.04 -1.44	6.38 0.03 -4.43	16.25 0.03 -14.05	18.67 0.01 -17.95	22.47 0.00 -22.44	23.99 0.00 -24.24	23.66 0.00 -23.86	22.16 0.00 -22.30	19.25 0.01 -18.60	18.83 0.01 -18.37	18.11 0.01 -17.30	18.09 0.01 -17.25	18.60 0.01 -17.85	20.87 0.00 -20.60	23.99 0.09 -15.55	30.42 0.08 -23.16	32.95 0.09 -26.12	26.63 0.11 -18.67	18.37 0.09 -8.96	14.83 0.04 -10.51
ONTARIO___LFGE 23819	6.68 0.18 -3.32	6.69 0.18 -3.37	5.52 0.17 -2.28	5.70 0.15 -2.48	5.85 0.20 -2.41	7.48 0.12 -5.45	17.27 0.11 -14.99	19.72 0.03 -18.97	23.52 0.00 -23.49	25.00 -0.01 -25.26	24.66 -0.01 -24.86	23.15 -0.01 -23.28	20.39 0.03 -19.72	19.74 0.02 -19.27	19.09 0.04 -18.26	19.16 0.03 -18.30	19.70 0.03 -18.93	21.73 0.01 -21.45	25.05 0.33 -16.38	31.27 0.26 -23.83	33.88 0.27 -26.87	27.44 0.38 -19.21	19.08 0.38 -9.38	15.77 0.19 -11.30
ORANGEVILLE_WT_PWR 323706	7.60 0.21 -4.21	7.55 0.22 -4.18	6.28 0.21 -3.00	6.52 0.18 -3.26	6.65 0.28 -3.13	8.23 0.13 -6.18	17.88 0.09 -15.63	20.38 0.03 -19.64	24.20 0.00 -24.16	25.65 -0.01 -25.90	25.30 0.00 -25.50	23.78 0.00 -23.91	21.13 0.02 -20.48	20.31 0.02 -19.85	19.71 0.03 -18.88	19.85 0.03 -19.00	20.41 0.02 -19.65	22.26 0.01 -21.97	25.46 0.20 -16.91	31.48 0.09 -24.21	34.11 0.09 -27.28	27.61 0.26 -19.51	19.26 0.30 -9.65	16.28 0.16 -11.85
OSWEGATCHIE___HYD 24044	3.26 -0.23 -0.30	3.38 -0.23 -0.46	2.85 -0.23 0.00	2.85 -0.22 0.00	3.07 -0.25 -0.08	3.59 -0.14 -1.81	9.57 -0.14 -7.54	10.45 -0.05 -9.79	12.44 0.00 -12.41	13.26 0.02 -13.50	13.11 0.01 -13.29	12.25 0.01 -12.38	10.68 -0.05 -10.08	10.55 -0.03 -10.13	10.20 -0.06 -9.46	10.12 -0.06 -9.35	10.37 -0.05 -9.68	11.74 -0.02 -11.48	16.28 -0.59 -8.53	19.85 -0.47 -13.14	21.14 -0.43 -14.83	17.93 -0.53 -10.60	13.65 -0.62 -4.96	9.55 -0.29 -5.58
OSWEGO___5 23606	4.85 -0.01 -1.67	4.96 -0.01 -1.83	4.04 -0.01 -0.97	4.11 -0.02 -1.05	4.33 -0.01 -1.09	5.78 -0.01 -3.87	14.98 -0.01 -12.82	17.14 0.00 -16.43	20.63 0.00 -20.60	22.03 0.00 -22.28	21.74 0.00 -21.93	20.35 0.00 -20.48	17.64 0.00 -17.01	17.30 0.00 -16.85	16.64 0.00 -15.85	16.60 0.00 -15.77	17.06 0.00 -16.32	19.20 0.00 -18.93	22.55 -0.05 -14.25	28.49 -0.05 -21.36	30.80 -0.04 -24.09	25.04 -0.03 -17.23	17.48 -0.06 -8.23	13.82 -0.03 -9.57
OSWEGO___6 23613	4.85 -0.01 -1.67	4.96 -0.01 -1.83	4.04 -0.01 -0.97	4.11 -0.02 -1.05	4.33 -0.01 -1.09	5.78 -0.01 -3.87	14.98 -0.01 -12.82	17.14 0.00 -16.43	20.63 0.00 -20.60	22.03 0.00 -22.28	21.74 0.00 -21.93	20.35 0.00 -20.48	17.64 0.00 -17.01	17.30 0.00 -16.85	16.64 0.00 -15.85	16.60 0.00 -15.77	17.06 0.00 -16.32	19.20 0.00 -18.93	22.55 -0.05 -14.25	28.49 -0.05 -21.36	30.80 -0.04 -24.09	25.04 -0.03 -17.23	17.48 -0.06 -8.23	13.82 -0.03 -9.57
OUTOKUMPU-AB___DRP 24206	7.16 0.23 -3.74	7.15 0.25 -3.76	5.92 0.22 -2.62	6.13 0.20 -2.85	6.30 0.31 -2.75	7.86 0.14 -5.81	17.57 0.08 -15.33	20.07 0.02 -19.33	23.90 0.00 -23.87	25.38 0.00 -25.63	25.03 0.00 -25.23	23.51 0.00 -23.64	20.78 0.01 -20.13	20.05 0.01 -19.59	19.42 0.02 -18.60	19.52 0.02 -18.68	20.08 0.02 -19.32	22.03 0.01 -21.75	25.12 0.11 -16.67	31.24 -0.01 -24.07	33.86 -0.01 -27.13	27.42 0.18 -19.40	19.08 0.23 -9.53	16.00 0.15 -11.59
OXBOW___ 24026	7.10 0.19 -3.72	7.09 0.21 -3.74	5.87 0.19 -2.60	6.08 0.17 -2.83	6.25 0.27 -2.73	7.82 0.12 -5.79	17.53 0.05 -15.31	20.04 0.01 -19.32	23.89 0.00 -23.85	25.37 0.00 -25.62	25.02 0.00 -25.21	23.49 0.00 -23.63	20.75 0.00 -20.11	20.03 0.00 -19.58	19.40 0.01 -18.58	19.49 0.01 -18.66	20.05 0.01 -19.30	22.01 0.00 -21.74	24.98 -0.02 -16.66	31.12 -0.12 -24.06	33.75 -0.11 -27.12	27.29 0.06 -19.39	18.93 0.09 -9.53	15.93 0.09 -11.57
OXY_CHEM_DSASP 323612	7.02 0.14 -3.70	7.02 0.17 -3.72	5.81 0.15 -2.58	6.01 0.13 -2.81	6.18 0.22 -2.71	7.77 0.09 -5.77	17.48 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.10	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.46 -0.01 -18.64	20.01 -0.01 -19.28	21.99 0.00 -21.72	24.79 -0.20 -16.64	30.95 -0.28 -24.05	33.60 -0.26 -27.11	27.11 -0.12 -19.38	18.74 -0.09 -9.52	15.85 0.02 -11.56
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	7.02 0.14 -3.70	7.02 0.17 -3.72	5.81 0.15 -2.58	6.01 0.13 -2.81	6.18 0.22 -2.71	7.77 0.09 -5.77	17.48 0.01 -15.30	20.01 -0.01 -19.30	23.87 0.00 -23.84	25.36 0.01 -25.60	25.01 0.01 -25.20	23.48 0.00 -23.61	20.72 -0.01 -20.10	20.01 -0.01 -19.56	19.36 -0.01 -18.57	19.46 -0.01 -18.64	20.01 -0.01 -19.28	21.99 0.00 -21.72	24.79 -0.20 -16.64	30.95 -0.28 -24.05	33.60 -0.26 -27.11	27.11 -0.12 -19.38	18.74 -0.09 -9.52	15.85 0.02 -11.56
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.68 0.45 -20.05	22.29 0.45 -18.70	19.46 0.43 -15.95	20.86 0.42 -17.37	19.77 0.46 -16.06	21.11 0.26 -18.93	27.47 0.29 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.03 -34.15	33.48 -0.03 -33.70	32.20 -0.02 -32.35	32.36 0.09 -31.63	28.69 0.06 -28.18	29.23 0.11 -28.32	30.66 0.11 -29.72	31.62 0.10 -30.78	38.53 0.04 -38.22	34.32 1.13 -24.84	35.62 0.96 -27.48	40.52 0.88 -32.89	31.25 1.01 -22.39	24.22 1.22 -13.69	25.26 0.56 -20.43
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.69 0.46 -20.05	22.30 0.46 -18.70	19.47 0.44 -15.95	20.87 0.43 -17.37	19.77 0.47 -16.06	21.12 0.26 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.03 -34.15	33.48 -0.03 -33.70	32.20 -0.02 -32.35	32.36 0.09 -31.63	28.70 0.06 -28.18	29.23 0.11 -28.32	30.67 0.12 -29.72	31.63 0.10 -30.78	38.53 0.04 -38.22	34.36 1.18 -24.84	35.65 0.99 -27.48	40.55 0.91 -32.89	31.28 1.04 -22.39	24.25 1.25 -13.69	25.28 0.58 -20.43

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.41 0.25 -3.98	7.37 0.26 -3.97	6.13 0.24 -2.81	6.35 0.22 -3.06	6.51 0.32 -2.94	8.07 0.15 -6.00	17.75 0.10 -15.48	20.24 0.03 -19.49	24.06 0.00 -24.02	25.51 -0.01 -25.77	25.17 -0.01 -25.37	23.64 -0.01 -23.78	20.97 0.03 -20.31	20.20 0.02 -19.72	19.58 0.04 -18.74	19.70 0.04 -18.84	20.26 0.03 -19.48	22.15 0.01 -21.86	25.41 0.27 -16.79	31.46 0.14 -24.14	34.08 0.13 -27.21	27.63 0.33 -19.45	19.29 0.38 -9.59	16.19 0.20 -11.72
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.44 0.41 -20.85	22.98 0.41 -19.43	20.08 0.39 -16.61	21.55 0.39 -18.08	20.38 0.42 -16.72	21.73 0.23 -19.58	27.87 0.28 -25.42	30.29 0.10 -29.48	33.30 0.00 -33.27	33.82 -0.03 -34.10	33.33 -0.03 -33.55	32.00 -0.02 -32.16	32.42 0.09 -31.70	28.37 0.06 -27.86	28.91 0.11 -28.01	30.46 0.11 -29.52	31.27 0.10 -30.43	37.98 0.04 -37.67	34.21 1.15 -24.71	35.43 0.97 -27.28	40.43 0.91 -32.78	30.69 1.02 -21.82	23.85 1.22 -13.32	25.59 0.55 -20.77
PEEKSKILL____ 23653	23.34 0.38 -19.78	21.97 0.37 -18.46	19.17 0.36 -15.74	20.56 0.35 -17.13	19.47 0.39 -15.84	20.87 0.22 -18.73	27.30 0.26 -24.87	29.76 0.09 -28.95	32.85 0.00 -32.81	33.44 -0.03 -33.72	32.96 -0.02 -33.18	31.61 -0.02 -31.76	31.80 0.08 -31.08	27.96 0.06 -27.45	28.39 0.10 -27.49	29.84 0.11 -28.91	30.70 0.09 -29.87	37.56 0.03 -37.25	33.70 1.04 -24.31	35.28 0.88 -27.22	40.25 0.81 -32.70	30.56 0.93 -21.78	23.58 1.13 -13.14	25.04 0.51 -20.27
PGE MADISON____WINDPWR 24146	8.91 0.26 -5.47	8.73 0.25 -5.34	7.34 0.23 -4.02	7.67 0.22 -4.38	7.65 0.25 -4.15	9.29 0.16 -7.21	18.83 0.22 -16.44	21.26 0.07 -20.48	25.01 0.00 -24.97	26.38 -0.02 -26.65	26.02 -0.02 -26.23	24.51 -0.01 -24.65	22.11 0.06 -21.42	21.04 0.04 -20.55	20.53 0.07 -19.66	20.78 0.07 -19.88	21.36 0.07 -20.55	23.59 0.03 -23.29	26.86 0.78 -17.74	32.88 0.75 -24.96	35.67 0.71 -28.22	28.80 0.86 -20.10	20.31 0.91 -10.08	17.31 0.43 -12.61
PIERCEFIELD____HYD 23852	2.64 -0.29 0.26	2.75 -0.29 0.11	2.41 -0.28 0.39	2.38 -0.27 0.42	2.60 -0.31 0.33	2.63 -0.17 -0.89	7.00 -0.18 -5.01	7.24 -0.06 -6.59	8.48 0.00 -8.45	9.01 0.02 -9.24	8.92 0.02 -9.09	8.33 0.01 -8.45	7.34 -0.06 -6.76	7.29 -0.04 -6.88	7.11 -0.07 -6.38	7.02 -0.07 -6.26	7.16 -0.06 -6.49	8.12 -0.02 -7.87	13.39 -0.73 -5.77	15.73 -0.58 -9.13	16.50 -0.55 -10.31	14.57 -0.65 -7.37	11.91 -0.77 -3.38	7.59 -0.35 -3.67
PINELAWN_CC_1 323563	29.61 0.50 -25.93	26.22 0.49 -22.59	22.90 0.47 -19.35	22.29 0.46 -18.75	23.84 0.51 -20.09	23.24 0.29 -21.03	28.56 0.34 -26.05	34.53 0.11 -33.71	36.47 0.01 -36.43	39.13 -0.04 -39.42	39.11 -0.03 -39.34	38.52 -0.02 -38.68	36.92 0.10 -36.18	35.95 0.07 -35.43	38.19 0.13 -37.26	39.48 0.13 -38.52	40.84 0.12 -39.98	41.67 0.04 -41.35	40.88 1.24 -31.29	39.82 1.05 -31.59	47.68 0.97 -39.97	42.60 1.13 -33.62	30.65 1.46 -19.87	27.45 0.67 -22.52
PJM_GEN_HTP_PROXY 323702	23.65 0.43 -20.04	22.25 0.42 -18.69	19.42 0.40 -15.94	20.82 0.39 -17.35	19.73 0.43 -16.05	21.94 0.24 -19.78	26.63 0.29 -24.17	29.90 0.10 -29.09	34.67 0.00 -34.63	35.49 -0.04 -35.77	36.68 -0.03 -36.90	36.11 -0.02 -36.26	36.25 0.09 -35.52	34.71 0.06 -34.19	34.89 0.11 -33.98	35.59 0.12 -34.65	36.08 0.10 -35.24	39.30 0.04 -38.99	35.45 1.17 -25.94	36.04 0.98 -27.88	40.55 0.91 -32.89	31.16 1.04 -22.27	27.17 1.27 -16.59	25.26 0.57 -20.42
PJM_GEN_KEystone 24065	12.82 0.24 -9.40	12.32 0.24 -8.94	10.55 0.23 -7.24	11.17 0.21 -7.88	10.89 0.28 -7.37	13.28 0.14 -11.22	20.18 0.12 -17.89	23.54 0.04 -22.78	27.33 0.00 -27.29	28.53 -0.01 -28.79	28.33 -0.01 -28.53	26.95 -0.01 -27.09	25.22 0.03 -24.55	23.67 0.02 -23.19	23.37 0.04 -22.53	23.86 0.04 -22.99	24.47 0.04 -23.69	27.12 0.01 -26.83	28.33 0.40 -19.58	32.80 0.28 -25.34	36.04 0.25 -29.05	28.60 0.39 -20.36	21.02 0.48 -11.22	19.17 0.23 -14.67
PJM_GEN_NEPTUNE_PROXY 323594	29.75 0.48 -26.09	26.31 0.47 -22.70	22.98 0.45 -19.44	22.41 0.45 -18.88	23.93 0.49 -20.20	24.13 0.28 -21.93	27.73 0.32 -25.24	34.52 0.11 -33.69	35.96 0.01 -35.92	38.95 -0.04 -39.24	39.29 -0.03 -39.52	38.73 -0.02 -38.88	37.07 0.10 -36.33	36.19 0.07 -35.67	38.48 0.12 -37.55	39.76 0.13 -38.80	41.13 0.11 -40.27	41.76 0.04 -41.44	41.10 1.28 -31.48	39.97 1.08 -31.71	47.90 1.00 -40.16	42.95 1.15 -33.95	30.25 1.40 -19.54	27.48 0.64 -22.57
PJM_GEN_VFT_PROXY 323633	23.66 0.43 -20.04	22.25 0.42 -18.69	19.43 0.40 -15.94	20.83 0.39 -17.36	19.73 0.43 -16.05	21.94 0.25 -19.78	26.63 0.29 -24.17	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.03 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.16	39.07 0.09 -38.34	39.07 0.06 -38.56	39.07 0.11 -38.16	39.27 0.12 -38.33	39.45 0.10 -38.60	39.95 0.04 -39.64	36.40 1.14 -26.91	36.44 0.97 -28.29	40.53 0.88 -32.90	31.46 1.04 -22.57	29.38 1.28 -18.79	25.27 0.58 -20.42
PLEASANTVLY____LBMP 24000	24.70 0.37 -21.14	23.20 0.36 -19.70	20.28 0.35 -16.85	21.76 0.34 -18.34	20.57 0.37 -16.96	21.94 0.21 -19.81	28.00 0.25 -25.58	30.44 0.08 -29.64	33.44 0.00 -33.41	33.94 -0.03 -34.22	33.46 -0.02 -33.68	32.13 -0.02 -32.28	32.59 0.08 -31.88	28.49 0.05 -27.98	29.01 0.09 -28.12	30.58 0.10 -29.65	31.38 0.09 -30.55	40.74 0.03 -40.43	34.14 0.99 -24.80	35.33 0.84 -27.31	41.00 0.78 -33.48	30.57 0.88 -21.84	23.75 1.08 -13.36	25.64 0.50 -20.87
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.27 0.39 -20.69	22.81 0.38 -19.29	19.93 0.37 -16.48	21.38 0.36 -17.94	20.23 0.40 -16.59	21.60 0.22 -19.45	27.78 0.26 -25.35	30.21 0.09 -29.41	33.15 0.00 -33.11	33.66 -0.03 -33.94	33.08 -0.02 -33.30	31.71 -0.02 -31.86	32.09 0.08 -31.37	27.93 0.06 -27.42	28.45 0.10 -27.55	30.02 0.11 -29.09	30.60 0.10 -29.76	38.88 0.04 -38.56	33.86 1.10 -24.41	35.32 0.93 -27.21	40.64 0.86 -33.04	30.60 0.98 -21.77	23.46 1.19 -12.96	25.36 0.54 -20.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.10 0.38 -21.53	23.57 0.38 -20.05	20.61 0.37 -17.17	22.13 0.36 -18.69	20.91 0.40 -17.27	22.25 0.22 -20.11	28.20 0.26 -25.76	30.61 0.09 -29.80	33.57 0.00 -33.54	34.05 -0.03 -34.33	33.56 -0.02 -33.78	32.24 -0.02 -32.39	32.79 0.08 -32.07	28.61 0.06 -28.10	29.25 0.10 -28.35	30.86 0.10 -29.93	31.68 0.09 -30.84	36.54 0.03 -36.23	34.42 1.06 -25.02	35.38 0.89 -27.30	39.96 0.83 -32.38	30.61 0.93 -21.83	23.88 1.12 -13.45	25.94 0.51 -21.16
POLETTI____ 23519	23.66 0.43 -20.04	22.25 0.42 -18.69	19.42 0.40 -15.94	20.83 0.39 -17.36	19.73 0.43 -16.05	21.10 0.24 -18.93	27.47 0.29 -25.01	29.91 0.10 -29.10	35.79 0.00 -35.75	36.78 -0.03 -37.06	39.07 -0.03 -39.29	39.00 -0.02 -39.15	39.07 0.09 -38.34	39.06 0.06 -38.55	39.06 0.11 -38.15	39.26 0.12 -38.32	39.44 0.10 -38.60	39.95 0.04 -39.64	36.41 1.15 -26.91	36.45 0.98 -28.29	40.55 0.90 -32.90	31.45 1.04 -22.57	29.37 1.27 -18.79	25.27 0.58 -20.42
PORT_JEFF_3 23555	29.71 0.50 -26.02	26.29 0.50 -22.66	22.98 0.49 -19.41	22.39 0.48 -18.83	23.92 0.52 -20.15	23.28 0.29 -21.07	28.57 0.33 -26.07	34.51 0.11 -33.69	36.13 0.01 -36.09	39.00 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.01 0.10 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.13 -38.69	41.01 0.11 -40.16	41.73 0.04 -41.41	41.05 1.30 -31.40	39.94 1.10 -31.66	47.84 1.01 -40.09	42.85 1.18 -33.82	30.38 1.42 -19.65	27.47 0.65 -22.55

PORT_JEFF_4 23616	29.71 0.50 -26.02	26.29 0.50 -22.66	22.98 0.49 -19.41	22.39 0.48 -18.83	23.92 0.52 -20.15	23.28 0.29 -21.07	28.57 0.33 -26.07	34.51 0.11 -33.69	36.13 0.01 -36.09	39.00 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.01 0.10 -36.27	36.09 0.07 -35.57	38.36 0.12 -37.44	39.64 0.13 -38.69	41.01 0.11 -40.16	41.73 0.04 -41.41	41.05 1.30 -31.40	39.94 1.10 -31.66	47.84 1.01 -40.09	42.85 1.18 -33.82	30.38 1.42 -19.65	27.47 0.65 -22.55
PORT_JEFF_IC 23713	29.71 0.51 -26.02	26.30 0.50 -22.65	22.98 0.49 -19.40	22.39 0.49 -18.83	23.92 0.53 -20.15	23.28 0.30 -21.06	28.57 0.33 -26.07	34.52 0.11 -33.69	36.14 0.01 -36.10	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.64 -0.02 -38.80	37.00 0.10 -36.27	36.09 0.07 -35.57	38.36 0.13 -37.43	39.64 0.13 -38.68	41.01 0.12 -40.15	41.72 0.04 -41.40	41.06 1.32 -31.40	39.95 1.11 -31.66	47.84 1.02 -40.08	42.87 1.21 -33.82	30.41 1.44 -19.65	27.48 0.66 -22.55
PPL PILGRIM_ST_GT1 24216	29.70 0.51 -26.01	26.29 0.51 -22.64	22.97 0.49 -19.40	22.38 0.48 -18.82	23.91 0.53 -20.14	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.11 -33.69	36.18 0.01 -36.14	39.02 -0.04 -39.31	39.20 -0.03 -39.43	38.63 -0.02 -38.78	36.99 0.10 -36.25	36.07 0.07 -35.55	38.34 0.13 -37.41	39.62 0.13 -38.66	40.99 0.12 -40.13	41.72 0.04 -41.40	41.07 1.34 -31.38	39.96 1.13 -31.65	47.87 1.06 -40.07	42.86 1.22 -33.79	30.45 1.46 -19.67	27.49 0.67 -22.55
PPL PILGRIM_ST_GT2 24217	29.70 0.51 -26.01	26.29 0.51 -22.64	22.97 0.49 -19.40	22.38 0.48 -18.82	23.91 0.53 -20.14	23.28 0.30 -21.06	28.58 0.34 -26.07	34.52 0.11 -33.69	36.18 0.01 -36.14	39.02 -0.04 -39.31	39.20 -0.03 -39.43	38.63 -0.02 -38.78	36.99 0.10 -36.25	36.07 0.07 -35.55	38.34 0.13 -37.41	39.62 0.13 -38.66	40.99 0.12 -40.13	41.72 0.04 -41.40	41.07 1.34 -31.38	39.96 1.13 -31.65	47.87 1.06 -40.07	42.86 1.22 -33.79	30.45 1.46 -19.67	27.49 0.67 -22.55
PPL_SHRM_GT3 24213	29.70 0.49 -26.02	26.28 0.48 -22.65	22.98 0.49 -19.41	22.39 0.49 -18.83	23.92 0.52 -20.15	23.27 0.29 -21.06	28.54 0.30 -26.07	34.51 0.10 -33.69	36.14 0.00 -36.10	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.00 0.09 -36.27	36.08 0.06 -35.57	38.35 0.11 -37.43	39.63 0.12 -38.68	41.00 0.11 -40.15	41.72 0.04 -41.41	40.96 1.21 -31.40	39.87 1.03 -31.66	47.79 0.96 -40.08	42.78 1.11 -33.82	30.29 1.33 -19.65	27.42 0.60 -22.55
PPL_SHRM_GT4 24214	29.70 0.49 -26.02	26.28 0.48 -22.65	22.98 0.49 -19.41	22.39 0.49 -18.83	23.92 0.52 -20.15	23.27 0.29 -21.06	28.54 0.30 -26.07	34.51 0.10 -33.69	36.14 0.00 -36.10	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.00 0.09 -36.27	36.08 0.06 -35.57	38.35 0.11 -37.43	39.63 0.12 -38.68	41.00 0.11 -40.15	41.72 0.04 -41.41	40.96 1.21 -31.40	39.87 1.03 -31.66	47.79 0.96 -40.08	42.78 1.11 -33.82	30.29 1.33 -19.65	27.42 0.60 -22.55
PROJECT___ORANGE 1 24174	5.07 0.04 -1.84	5.20 0.04 -2.02	4.18 0.04 -1.07	4.27 0.03 -1.16	4.49 0.05 -1.20	6.20 0.03 -4.26	16.32 0.03 -14.12	18.81 0.01 -18.09	22.71 0.00 -22.67	24.27 0.00 -24.52	23.94 0.00 -24.14	22.41 0.00 -22.54	19.37 0.01 -18.72	19.01 0.01 -18.55	18.26 0.01 -17.44	18.20 0.01 -17.36	18.72 0.01 -17.97	21.12 0.00 -20.84	24.14 0.11 -15.69	30.79 0.09 -23.51	33.36 0.09 -26.52	26.94 0.13 -18.96	18.47 0.10 -9.06	14.86 0.05 -10.54
PROJECT___ORANGE 2 24166	5.07 0.04 -1.84	5.20 0.04 -2.02	4.18 0.04 -1.07	4.27 0.03 -1.16	4.49 0.05 -1.20	6.20 0.03 -4.26	16.32 0.03 -14.12	18.81 0.01 -18.09	22.71 0.00 -22.67	24.27 0.00 -24.52	23.94 0.00 -24.14	22.41 0.00 -22.54	19.37 0.01 -18.72	19.01 0.01 -18.55	18.26 0.01 -17.44	18.20 0.01 -17.36	18.72 0.01 -17.97	21.12 0.00 -20.84	24.14 0.11 -15.69	30.79 0.09 -23.51	33.36 0.09 -26.52	26.94 0.13 -18.96	18.47 0.10 -9.06	14.86 0.05 -10.54
PYRITES___HYD 24023	2.66 -0.25 0.27	2.77 -0.25 0.12	2.44 -0.25 0.39	2.40 -0.24 0.43	2.62 -0.28 0.34	2.62 -0.16 -0.85	6.89 -0.16 -4.88	7.08 -0.05 -6.42	8.26 0.00 -8.23	8.77 0.02 -9.00	8.68 0.01 -8.86	8.11 0.01 -8.23	7.17 -0.05 -6.58	7.12 -0.04 -6.70	6.95 -0.06 -6.21	6.86 -0.06 -6.10	7.00 -0.05 -6.32	7.93 -0.02 -7.67	13.34 -0.63 -5.62	15.59 -0.49 -8.90	16.33 -0.47 -10.05	14.48 -0.56 -7.19	11.94 -0.66 -3.29	7.53 -0.31 -3.57
RAMAPO___LBMP 323565	22.61 0.36 -19.06	21.29 0.36 -17.80	18.57 0.34 -15.14	19.90 0.34 -16.48	18.87 0.37 -15.25	20.29 0.21 -18.16	26.91 0.25 -24.50	29.39 0.08 -28.59	32.54 0.00 -32.50	33.17 -0.03 -33.45	32.70 -0.02 -32.92	31.33 -0.02 -31.48	31.37 0.08 -30.66	27.67 0.05 -27.17	28.05 0.10 -27.16	29.44 0.10 -28.51	30.28 0.09 -29.45	35.67 0.03 -35.36	33.35 1.00 -24.01	35.19 0.84 -27.17	39.75 0.78 -32.23	30.48 0.89 -21.75	23.39 1.08 -13.00	24.65 0.49 -19.89
RANKINE____ 23646	7.34 0.23 -3.93	7.31 0.24 -3.93	6.07 0.22 -2.77	6.29 0.20 -3.01	6.45 0.30 -2.90	8.01 0.14 -5.95	17.70 0.09 -15.45	20.20 0.03 -19.46	24.02 0.00 -23.99	25.48 -0.01 -25.74	25.14 0.00 -25.34	23.61 0.00 -23.75	20.93 0.02 -20.27	20.16 0.02 -19.69	19.54 0.03 -18.71	19.66 0.03 -18.80	20.21 0.03 -19.45	22.12 0.01 -21.84	25.30 0.19 -16.77	31.38 0.07 -24.13	34.00 0.07 -27.19	27.54 0.25 -19.44	19.20 0.31 -9.58	16.13 0.17 -11.69
RAVENSWOOD_GT2_1 24244	23.66 0.43 -20.05	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.61 1.05 -22.71	30.39 1.28 -19.80	25.28 0.58 -20.43
RAVENSWOOD_GT2_2 24245	23.66 0.43 -20.05	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.61 1.05 -22.71	30.39 1.28 -19.80	25.28 0.58 -20.43
RAVENSWOOD_GT2_3 24246	23.66 0.44 -20.05	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.66 1.00 -28.48	40.56 0.92 -32.91	31.62 1.06 -22.71	30.40 1.29 -19.80	25.28 0.58 -20.43
RAVENSWOOD_GT2_4 24247	23.66 0.44 -20.05	22.26 0.43 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.66 1.00 -28.48	40.56 0.92 -32.91	31.62 1.06 -22.71	30.40 1.29 -19.80	25.28 0.58 -20.43

RAVENSWOOD_GT3_1 24248	23.66 0.43 -20.05	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.61 1.05 -22.71	30.39 1.28 -19.80	25.28 0.58 -20.43
RAVENSWOOD_GT3_2 24249	23.66 0.43 -20.05	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.61 1.05 -22.71	30.39 1.28 -19.80	25.28 0.58 -20.43
RAVENSWOOD_GT3_3 24250	23.67 0.44 -20.05	22.26 0.43 -18.69	19.43 0.41 -15.94	20.84 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.12 -40.08	40.96 0.12 -40.02	41.00 0.11 -40.15	40.25 0.04 -39.94	36.89 1.18 -27.36	36.66 1.00 -28.48	40.57 0.92 -32.91	31.62 1.06 -22.71	30.40 1.29 -19.80	25.28 0.58 -20.43
RAVENSWOOD_GT3_4 24251	23.67 0.44 -20.05	22.26 0.43 -18.69	19.43 0.41 -15.94	20.84 0.40 -17.36	19.73 0.44 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.12 -40.08	40.96 0.12 -40.02	41.00 0.11 -40.15	40.25 0.04 -39.94	36.89 1.18 -27.36	36.66 1.00 -28.48	40.57 0.92 -32.91	31.62 1.06 -22.71	30.40 1.29 -19.80	25.28 0.58 -20.43
RAVENSWOOD_GT_1 23729	23.67 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.89 1.18 -27.36	36.66 1.00 -28.48	40.56 0.92 -32.91	31.61 1.05 -22.71	30.38 1.27 -19.80	25.28 0.59 -20.43
RAVENSWOOD_GT_10 24258	23.66 0.43 -20.05	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.61 1.05 -22.71	30.39 1.28 -19.80	25.28 0.58 -20.43
RAVENSWOOD_GT_11 24259	23.66 0.43 -20.05	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.3					

RAVENSWOOD___3 23535	23.66 0.43 -20.05	22.25 0.42 -18.69	19.43 0.41 -15.94	20.83 0.40 -17.36	19.73 0.43 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	41.00 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.61 1.05 -22.71	30.39 1.28 -19.80	25.28 0.58 -20.43
RAVENSWOOD___4 23820	23.67 0.44 -20.05	22.26 0.43 -18.69	19.44 0.41 -15.94	20.84 0.41 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
RCPL_TRUST___DRP 24196	23.65 0.43 -20.04	22.25 0.42 -18.69	19.42 0.40 -15.94	20.83 0.40 -17.35	19.73 0.43 -16.05	21.10 0.25 -18.93	27.47 0.29 -25.01	29.90 0.10 -29.09	34.67 0.00 -34.63	35.49 -0.04 -35.77	36.68 -0.03 -36.90	36.11 -0.02 -36.26	36.25 0.09 -35.52	34.71 0.06 -34.19	34.89 0.12 -33.98	35.60 0.12 -34.65	36.08 0.11 -35.24	39.30 0.04 -38.99	35.46 1.18 -25.94	36.06 1.00 -27.88	40.55 0.92 -32.89	31.17 1.05 -22.27	27.18 1.28 -16.59	25.26 0.58 -20.42
RENSSELAER___COGEN 23796	29.84 0.17 -26.49	27.90 0.17 -24.59	24.49 0.17 -21.24	26.36 0.16 -23.13	24.76 0.18 -21.34	26.02 0.10 -24.00	30.49 0.11 -28.21	32.85 0.04 -32.10	35.49 0.00 -35.45	35.64 -0.01 -35.91	35.13 -0.01 -35.33	33.92 -0.01 -34.06	35.43 0.03 -34.77	30.31 0.02 -29.84	31.08 0.04 -30.24	33.07 0.04 -32.20	33.95 0.04 -33.17	30.69 0.01 -30.40	35.49 0.43 -26.71	34.95 0.37 -27.40	37.76 0.34 -30.67	30.07 0.36 -21.86	24.03 0.52 -14.19	27.85 0.23 -23.35
REVERE_CPPR_DRP 24186	3.85 0.10 -0.58	4.11 0.09 -0.88	3.16 0.08 0.00	3.15 0.08 0.00	3.48 0.09 -0.15	5.41 0.06 -3.43	16.54 0.08 -14.29	19.27 0.03 -18.53	23.54 0.00 -23.50	25.30 -0.01 -25.56	24.96 -0.01 -25.16	23.30 0.00 -23.44	19.75 0.02 -19.10	19.65 0.01 -19.18	18.74 0.02 -17.91	18.56 0.02 -17.71	19.10 0.02 -18.33	22.03 0.01 -21.75	24.76 0.27 -16.15	32.32 0.26 -24.89	35.08 0.25 -28.09	28.22 0.29 -20.08	18.98 0.28 -9.39	14.95 0.12 -10.56
RIVERBAY___ 323610	23.69 0.46 -20.05	22.30 0.46 -18.70	19.47 0.44 -15.95	20.87 0.43 -17.37	19.77 0.47 -16.06	21.12 0.26 -18.93	27.48 0.30 -25.02	29.90 0.10 -29.09	33.19 0.00 -33.15	33.87 -0.03 -34.15	33.48 -0.03 -33.70	32.20 -0.02 -32.35	32.36 0.09 -31.63	28.70 0.06 -28.18	29.23 0.11 -28.32	30.67 0.12 -29.72	31.63 0.10 -30.78	38.53 0.04 -38.22	34.36 1.18 -24.84	35.65 0.99 -27.48	40.55 0.91 -32.89	31.28 1.04 -22.39	24.25 1.25 -13.69	25.28 0.58 -20.43
ROCHESTER_9_IC 23652	6.45 0.18 -3.09	6.48 0.18 -3.16	5.33 0.16 -2.09	5.49 0.14 -2.27	5.66 0.20 -2.22	7.30 0.11 -5.27	17.15 0.08 -14.90	19.62 0.02 -18.89	23.47 0.00 -23.43	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.67 0.01 -19.21	19.00 0.02 -18.19	19.05 0.02 -18.21	19.59 0.01 -18.84	21.70 0.00 -21.42	24.81 0.14 -16.32	31.08 0.05 -23.85	33.74 0.11 -26.89	27.30 0.23 -19.23	18.90 0.22 -9.36	15.65 0.15 -11.22
ROSETON___1 23587	22.53 0.31 -19.03	21.22 0.31 -17.77	18.50 0.30 -15.12	19.83 0.29 -16.46	18.80 0.32 -15.23	20.24 0.18 -18.14	26.87 0.21 -24.48	29.37 0.07 -28.58	32.53 0.00 -32.49	33.17 -0.03 -33.45	32.70 -0.02 -32.91	31.33 -0.01 -31.48	31.35 0.07 -30.65	27.66 0.05 -27.16	28.03 0.08 -27.15	29.41 0.09 -28.50	30.23 0.07 -29.41	31.44 0.03 -31.14	33.18 0.85 -23.98	35.07 0.72 -27.17	38.59 0.66 -31.19	30.36 0.76 -21.75	23.22 0.92 -12.99	24.54 0.42 -19.86
ROSETON___2 23588	22.53 0.31 -19.03	21.22 0.31 -17.77	18.50 0.30 -15.12	19.83 0.29 -16.46	18.80 0.32 -15.23	20.24 0.18 -18.14	26.87 0.21 -24.48	29.37 0.07 -28.58	32.53 0.00 -32.49	33.17 -0.03 -33.45	32.70 -0.02 -32.91	31.33 -0.01 -31.48	31.35 0.07 -30.65	27.66 0.05 -27.16	28.03 0.08 -27.15	29.41 0.09 -28.50	30.23 0.07 -29.41	31.44 0.03 -31.14	33.18 0.85 -23.98	35.07 0.72 -27.17	38.59 0.66 -31.19	30.36 0.76 -21.75	23.22 0.92 -12.99	24.54 0.42 -19.86
RUSSELL___1 23602	6.47 0.19 -3.09	6.50 0.20 -3.16	5.35 0.18 -2.09	5.51 0.16 -2.27	5.68 0.21 -2.22	7.31 0.12 -5.27	17.16 0.10 -14.90	19.63 0.02 -18.89	23.47 0.00 -23.44	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.68 0.01 -19.21	19.01 0.02 -18.19	19.06 0.02 -18.21	19.60 0.02 -18.84	21.70 0.01 -21.42	24.85 0.18 -16.32	31.13 0.09 -23.85	33.78 0.15 -26.89	27.36 0.28 -19.23	18.95 0.28 -9.36	15.67 0.18 -11.22
RUSSELL___2 23532	6.47 0.19 -3.09	6.50 0.20 -3.16	5.35 0.18 -2.09	5.51 0.16 -2.27	5.68 0.21 -2.22	7.31 0.12 -5.27	17.16 0.10 -14.90	19.63 0.02 -18.89	23.47 0.00 -23.44	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.68 0.01 -19.21	19.01 0.02 -18.19	19.06 0.02 -18.21	19.60 0.02 -18.84	21.70 0.01 -21.42	24.85 0.18 -16.32	31.13 0.09 -23.85	33.78 0.15 -26.89	27.36 0.28 -19.23	18.95 0.28 -9.36	15.67 0.18 -11.22
RUSSELL___3 23549	6.47 0.19 -3.09	6.50 0.20 -3.16	5.35 0.18 -2.09	5.51 0.16 -2.27	5.68 0.21 -2.22	7.31 0.12 -5.27	17.16 0.10 -14.90	19.63 0.02 -18.89	23.47 0.00 -23.44	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.68 0.01 -19.21	19.01 0.02 -18.19	19.06 0.02 -18.21	19.60 0.02 -18.84	21.70 0.01 -21.42	24.85 0.18 -16.32	31.13 0.09 -23.85	33.78 0.15 -26.89	27.36 0.28 -19.23	18.95 0.28 -9.36	15.67 0.18 -11.22
RUSSELL___4 23556	6.47 0.19 -3.09	6.50 0.20 -3.16	5.35 0.18 -2.09	5.51 0.16 -2.27	5.68 0.21 -2.22	7.31 0.12 -5.27	17.16 0.10 -14.90	19.63 0.02 -18.89	23.47 0.00 -23.44	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.68 0.01 -19.21	19.01 0.02 -18.19	19.06 0.02 -18.21	19.60 0.02 -18.84	21.70 0.01 -21.42	24.85 0.18 -16.32	31.13 0.09 -23.85	33.78 0.15 -26.89	27.36 0.28 -19.23	18.95 0.28 -9.36	15.67 0.18 -11.22
RUSSELL___STATION 23914	6.47 0.19 -3.09	6.50 0.20 -3.16	5.35 0.18 -2.09	5.51 0.16 -2.27	5.68 0.21 -2.22	7.31 0.12 -5.27	17.16 0.10 -14.90	19.63 0.02 -18.89	23.47 0.00 -23.44	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.68 0.01 -19.21	19.01 0.02 -18.19	19.06 0.02 -18.21	19.60 0.02 -18.84	21.70 0.01 -21.42	24.85 0.18 -16.32	31.13 0.09 -23.85	33.78 0.15 -26.89	27.36 0.28 -19.23	18.95 0.28 -9.36	15.67 0.18 -11.22
S SALMON___HYD 24043	4.63 -0.04 -1.48	4.77 -0.04 -1.67	3.83 -0.05 -0.79	3.89 -0.05 -0.86	4.12 -0.05 -0.92	5.72 -0.02 -3.82	15.39 -0.02 -13.24	17.71 -0.01 -17.00	21.40 0.00 -21.37	22.89 0.00 -23.13	22.58 0.00 -22.77	21.13 0.00 -21.26	18.21 -0.01 -17.58	17.92 -0.01 -17.47	17.20 -0.01 -16.40	17.12 -0.01 -16.31	17.61 -0.01 -16.87	19.94 0.00 -19.67	23.02 -0.09 -14.76	29.37 -0.06 -22.25	31.80 -0.05 -25.11	25.73 -0.06 -17.95	17.72 -0.12 -8.53	14.07 -0.06 -9.86

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.18 0.19 -3.80	7.16 0.21 -3.81	5.94 0.19 -2.67	6.15 0.17 -2.90	6.31 0.26 -2.80	7.89 0.12 -5.85	17.59 0.05 -15.37	20.10 0.01 -19.38	23.94 0.00 -23.91	25.42 0.00 -25.67	25.07 0.00 -25.26	23.54 0.00 -23.68	20.82 0.01 -20.18	20.08 0.01 -19.63	19.45 0.01 -18.64	19.56 0.01 -18.72	20.11 0.01 -19.36	22.06 0.00 -21.78	25.08 0.03 -16.70	31.20 -0.06 -24.09	33.83 -0.06 -27.15	27.36 0.10 -19.41	19.00 0.14 -9.55	16.00 0.11 -11.62
SELKIRK___I 23801	29.30 0.19 -25.92	27.40 0.19 -24.07	24.05 0.19 -20.77	25.88 0.19 -22.61	24.32 0.20 -20.87	25.59 0.12 -23.56	30.22 0.11 -27.94	32.62 0.04 -31.87	35.30 0.00 -35.27	35.50 -0.01 -35.76	34.98 -0.01 -35.18	33.76 -0.01 -33.90	35.16 0.03 -34.49	30.14 0.02 -29.67	30.94 0.04 -30.10	32.90 0.04 -32.03	33.78 0.04 -33.00	30.22 0.01 -29.93	35.35 0.43 -26.58	34.96 0.37 -27.41	37.68 0.33 -30.60	30.08 0.35 -21.88	24.03 0.58 -14.14	27.70 0.26 -23.17
SELKIRK___II 23799	29.33 0.19 -25.96	27.43 0.19 -24.10	24.07 0.19 -20.80	25.91 0.18 -22.65	24.35 0.20 -20.90	25.62 0.12 -23.58	30.24 0.11 -27.96	32.64 0.04 -31.89	35.32 0.00 -35.28	35.51 -0.01 -35.77	34.99 -0.01 -35.19	33.77 -0.01 -33.91	35.18 0.03 -34.51	30.15 0.02 -29.68	30.95 0.04 -30.11	32.92 0.04 -32.05	33.79 0.04 -33.01	30.23 0.01 -29.94	35.36 0.43 -26.59	34.95 0.36 -27.41	37.68 0.33 -30.60	30.08 0.35 -21.88	24.03 0.58 -14.14	27.71 0.26 -23.18
SENECA OSWGO___HYD 24041	4.93 0.00 -1.75	5.06 0.00 -1.92	4.08 -0.01 -1.01	4.16 -0.01 -1.10	4.38 0.00 -1.14	5.99 0.00 -4.06	15.68 0.00 -13.51	18.03 0.00 -17.31	21.74 0.00 -21.71	23.23 0.00 -23.48	22.92 0.00 -23.11	21.45 0.00 -21.58	18.56 0.00 -17.92	18.21 0.00 -17.76	17.50 0.00 -16.70	17.45 0.00 -16.62	17.94 0.00 -17.20	20.23 0.00 -19.95	23.36 0.00 -15.02	29.69 0.00 -22.51	32.15 0.01 -25.40	26.03 0.02 -18.16	17.97 -0.01 -8.67	14.35 0.00 -10.09
SENECA___ENERGY 23797	6.47 0.11 -3.17	6.49 0.12 -3.23	5.34 0.10 -2.15	5.51 0.09 -2.35	5.66 0.13 -2.29	7.31 0.07 -5.32	17.11 0.07 -14.86	19.56 0.02 -18.83	23.38 0.00 -23.34	24.86 -0.01 -25.12	24.52 0.00 -24.72	23.01 0.00 -23.15	20.23 0.02 -19.57	19.61 0.01 -19.14	18.95 0.02 -18.13	19.01 0.02 -18.16	19.54 0.02 -18.78	21.61 0.01 -21.33	24.85 0.23 -16.27	31.11 0.19 -23.74	33.70 0.20 -26.76	27.26 0.27 -19.13	18.89 0.25 -9.33	15.60 0.12 -11.20
SHOEMAKER___GT 23640	21.49 0.30 -18.00	20.27 0.30 -16.83	17.64 0.29 -14.28	18.90 0.28 -15.54	17.94 0.31 -14.39	19.42 0.18 -17.33	26.32 0.21 -23.94	28.84 0.07 -28.05	32.07 0.00 -32.03	32.78 -0.02 -33.05	32.31 -0.02 -32.53	30.93 -0.01 -31.07	30.74 0.06 -30.04	27.25 0.04 -26.75	27.54 0.08 -26.66	28.84 0.08 -27.93	29.66 0.07 -28.84	33.65 0.03 -33.35	32.75 0.83 -23.57	34.97 0.70 -27.09	39.14 0.65 -31.74	30.29 0.75 -21.70	23.02 0.90 -12.81	24.03 0.41 -19.35
SHOREHAM_IC_1 23715	29.70 0.49 -26.02	26.28 0.48 -22.65	22.98 0.49 -19.41	22.39 0.49 -18.83	23.92 0.52 -20.15	23.27 0.29 -21.06	28.54 0.30 -26.07	34.51 0.10 -33.69	36.14 0.00 -36.10	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.00 0.09 -36.27	36.08 0.06 -35.57	38.35 0.11 -37.43	39.63 0.12 -38.68	41.00 0.11 -40.15	41.72 0.04 -41.41	40.96 1.21 -31.40	39.87 1.03 -31.66	47.79 0.96 -40.08	42.78 1.11 -33.82	30.29 1.33 -19.65	27.42 0.60 -22.55
SHOREHAM_IC_2 23716	29.70 0.49 -26.02	26.28 0.48 -22.65	22.98 0.49 -19.41	22.39 0.49 -18.83	23.92 0.52 -20.15	23.27 0.29 -21.06	28.54 0.30 -26.07	34.51 0.10 -33.69	36.14 0.00 -36.10	39.01 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.00 0.09 -36.27	36.08 0.06 -35.57	38.35 0.11 -37.43	39.63 0.12 -38.68	41.00 0.11 -40.15	41.72 0.04 -41.41	40.96 1.21 -31.40	39.87 1.03 -31.66	47.79 0.96 -40.08	42.78 1.11 -33.82	30.29 1.33 -19.65	27.42 0.60 -22.55
SISSONVILLE____ 23735	2.64 -0.29 0.26	2.75 -0.29 0.11	2.41 -0.28 0.39	2.38 -0.27 0.42	2.60 -0.31 0.33	2.63 -0.17 -0.89	7.00 -0.18 -5.01	7.24 -0.06 -6.59	8.48 0.00 -8.45	9.01 0.02 -9.24	8.92 0.02 -9.09	8.33 0.01 -8.45	7.34 -0.06 -6.76	7.29 -0.04 -6.88	7.11 -0.07 -6.38	7.02 -0.07 -6.26	7.16 -0.06 -6.49	8.12 -0.02 -7.87	13.39 -0.73 -5.77	15.73 -0.58 -9.13	16.50 -0.55 -10.31	14.57 -0.65 -7.37	11.91 -0.77 -3.38	7.59 -0.35 -3.67
SITHE_IND_GS1 24169	4.68 -0.03 -1.53	4.82 -0.03 -1.71	3.88 -0.03 -0.83	3.95 -0.03 -0.91	4.18 -0.03 -0.96	5.75 -0.02 -3.84	15.34 -0.02 -13.19	17.64 -0.01 -16.94	21.31 0.00 -21.27	22.78 0.00 -23.03	22.48 0.00 -22.67	21.03 0.00 -21.16	18.15 -0.01 -17.52	17.84 0.00 -17.40	17.13 -0.01 -16.34	17.06 -0.01 -16.25	17.55 -0.01 -16.81	19.85 0.00 -19.57	22.95 -0.10 -14.70	29.23 -0.09 -22.14	31.64 -0.07 -24.97	25.62 -0.08 -17.86	17.70 -0.11 -8.50	14.05 -0.05 -9.83
SITHE_IND_GS2 24170	4.68 -0.03 -1.53	4.82 -0.03 -1.71	3.88 -0.03 -0.83	3.95 -0.03 -0.91	4.18 -0.03 -0.96	5.75 -0.02 -3.84	15.34 -0.02 -13.19	17.64 -0.01 -16.94	21.31 0.00 -21.27	22.78 0.00 -23.03	22.48 0.00 -22.67	21.03 0.00 -21.16	18.15 -0.01 -17.52	17.84 0.00 -17.40	17.13 -0.01 -16.34	17.06 -0.01 -16.25	17.55 -0.01 -16.81	19.85 0.00 -19.57	22.95 -0.10 -14.70	29.23 -0.09 -22.14	31.64 -0.07 -24.97	25.62 -0.08 -17.86	17.70 -0.11 -8.50	14.05 -0.05 -9.83
SITHE_IND_GS3 24171	4.68 -0.03 -1.53	4.82 -0.03 -1.71	3.88 -0.03 -0.83	3.95 -0.03 -0.91	4.18 -0.03 -0.96	5.75 -0.02 -3.84	15.34 -0.02 -13.19	17.64 -0.01 -16.94	21.31 0.00 -21.27	22.78 0.00 -23.03	22.48 0.00 -22.67	21.03 0.00 -21.16	18.15 -0.01 -17.52	17.84 0.00 -17.40	17.13 -0.01 -16.34	17.06 -0.01 -16.25	17.55 -0.01 -16.81	19.85 0.00 -19.57	22.95 -0.10 -14.70	29.23 -0.09 -22.14	31.64 -0.07 -24.97	25.62 -0.08 -17.86	17.70 -0.11 -8.50	14.05 -0.05 -9.83
SITHE_IND_GS4 24172	4.68 -0.03 -1.53	4.82 -0.03 -1.71	3.88 -0.03 -0.83	3.95 -0.03 -0.91	4.18 -0.03 -0.96	5.75 -0.02 -3.84	15.34 -0.02 -13.19	17.64 -0.01 -16.94	21.31 0.00 -21.27	22.78 0.00 -23.03	22.48 0.00 -22.67	21.03 0.00 -21.16	18.15 -0.01 -17.52	17.84 0.00 -17.40	17.13 -0.01 -16.34	17.06 -0.01 -16.25	17.55 -0.01 -16.81	19.85 0.00 -19.57	22.95 -0.10 -14.70	29.23 -0.09 -22.14	31.64 -0.07 -24.97	25.62 -0.08 -17.86	17.70 -0.11 -8.50	14.05 -0.05 -9.83
SITHE___BATAVIA 24024	6.87 0.22 -3.47	6.88 0.23 -3.51	5.69 0.21 -2.40	5.87 0.18 -2.61	6.04 0.27 -2.53	7.63 0.13 -5.58	17.40 0.09 -15.15	19.88 0.02 -19.15	23.72 0.00 -23.69	25.21 0.00 -25.46	24.86 0.00 -25.06	23.34 0.00 -23.47	20.57 0.01 -19.92	19.89 0.01 -19.43	19.24 0.02 -18.43	19.32 0.02 -18.48	19.87 0.01 -19.11	21.89 0.00 -21.61	24.97 0.10 -16.52	31.15 -0.01 -23.98	33.80 0.03 -27.03	27.37 0.20 -19.32	18.99 0.21 -9.46	15.86 0.16 -11.44
SITHE___INDEPEND 23800	4.68 -0.03 -1.53	4.82 -0.03 -1.71	3.88 -0.03 -0.83	3.95 -0.03 -0.91	4.18 -0.03 -0.96	5.75 -0.02 -3.84	15.34 -0.02 -13.19	17.64 -0.01 -16.94	21.31 0.00 -21.27	22.78 0.00 -23.03	22.48 0.00 -22.67	21.03 0.00 -21.16	18.15 -0.01 -17.52	17.84 0.00 -17.40	17.13 -0.01 -16.34	17.06 -0.01 -16.25	17.55 -0.01 -16.81	19.85 0.00 -19.57	22.95 -0.10 -14.70	29.23 -0.09 -22.14	31.64 -0.07 -24.97	25.62 -0.08 -17.86	17.70 -0.11 -8.50	14.05 -0.05 -9.83

SITHE___MASSENA 23902	2.61 -0.16 0.41	2.70 -0.16 0.28	2.46 -0.16 0.46	2.42 -0.15 0.50	2.64 -0.18 0.42	2.28 -0.10 -0.46	5.52 -0.11 -3.46	5.27 -0.04 -4.59	5.97 0.00 -5.94	6.28 0.01 -6.51	6.23 0.01 -6.41	5.82 0.01 -5.95	5.30 -0.03 -4.69	5.25 -0.02 -4.82	5.21 -0.04 -4.45	5.13 -0.04 -4.35	5.21 -0.04 -4.51	5.82 -0.01 -5.55	11.96 -0.42 -4.03	13.34 -0.34 -6.50	13.76 -0.32 -7.34	12.72 -0.38 -5.25	11.24 -0.45 -2.37	6.58 -0.20 -2.51
SITHE___OGDNSBRG 24021	2.67 -0.18 0.33	2.77 -0.18 0.19	2.48 -0.18 0.42	2.45 -0.17 0.46	2.66 -0.20 0.38	2.48 -0.11 -0.68	6.30 -0.11 -4.24	6.27 -0.04 -5.59	7.23 0.00 -7.19	7.64 0.01 -7.88	7.57 0.01 -7.75	7.07 0.01 -7.20	6.33 -0.03 -5.73	6.28 -0.03 -5.85	6.17 -0.04 -5.41	6.09 -0.04 -5.31	6.20 -0.04 -5.50	6.97 -0.01 -6.71	12.81 -0.43 -4.90	14.66 -0.34 -7.81	15.25 -0.32 -8.83	13.77 -0.38 -6.31	11.72 -0.47 -2.87	7.15 -0.21 -3.09
SITHE___STERLING 23777	3.86 0.09 -0.58	4.11 0.09 -0.89	3.16 0.08 0.00	3.15 0.07 0.00	3.48 0.09 -0.15	5.43 0.06 -3.46	16.64 0.07 -14.40	19.42 0.02 -18.69	23.73 0.00 -23.70	25.51 -0.01 -25.77	25.17 -0.01 -25.37	23.49 0.00 -23.63	19.91 0.02 -19.25	19.80 0.01 -19.34	18.88 0.02 -18.06	18.70 0.02 -17.85	19.25 0.02 -18.48	22.21 0.01 -21.93	24.88 0.25 -16.29	32.51 0.24 -25.09	35.30 0.23 -28.33	28.36 0.27 -20.25	19.04 0.26 -9.47	15.04 0.12 -10.65
SOUTH CAIRO___GT 23612	26.10 0.30 -22.61	24.48 0.30 -21.04	21.43 0.29 -18.06	23.02 0.29 -19.66	21.73 0.32 -18.16	23.06 0.18 -20.96	28.67 0.20 -26.30	31.10 0.07 -30.31	34.00 0.00 -33.96	34.41 -0.02 -34.68	33.91 -0.02 -34.12	32.62 -0.01 -32.77	33.37 0.06 -32.67	28.98 0.04 -28.49	29.63 0.07 -28.77	31.33 0.07 -30.43	32.17 0.07 -31.36	33.57 0.03 -33.27	34.56 0.83 -25.39	35.21 0.70 -27.33	39.01 0.67 -31.60	30.41 0.72 -21.84	23.81 0.89 -13.62	26.32 0.41 -21.64
SOUTH HAMPTN___IC 23720	29.77 0.56 -26.02	26.34 0.55 -22.65	23.04 0.55 -19.41	22.46 0.55 -18.83	23.99 0.59 -20.15	23.31 0.33 -21.06	28.60 0.36 -26.07	34.53 0.12 -33.69	36.13 0.01 -36.10	39.00 -0.04 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	37.01 0.11 -36.27	36.10 0.08 -35.57	38.37 0.14 -37.44	39.66 0.14 -38.69	41.02 0.13 -40.15	41.73 0.05 -41.41	41.19 1.44 -31.40	40.07 1.23 -31.66	48.00 1.17 -40.09	43.02 1.35 -33.82	30.53 1.57 -19.65	27.53 0.71 -22.55
SOUTHOLD___IC 23719	29.82 0.61 -26.02	26.40 0.60 -22.65	23.09 0.60 -19.41	22.51 0.60 -18.83	24.04 0.65 -20.15	23.35 0.36 -21.06	28.64 0.40 -26.07	34.54 0.14 -33.69	36.13 0.01 -36.10	39.00 -0.05 -39.29	39.21 -0.04 -39.44	38.64 -0.03 -38.80	37.03 0.12 -36.27	36.11 0.09 -35.57	38.39 0.15 -37.44	39.67 0.16 -38.69	41.04 0.14 -40.15	41.74 0.05 -41.41	41.39 1.64 -31.40	40.23 1.39 -31.66	48.16 1.33 -40.09	43.19 1.52 -33.82	30.72 1.76 -19.65	27.61 0.79 -22.55
ST LAWRENCE___ 23600	2.58 -0.16 0.44	2.67 -0.16 0.31	2.45 -0.15 0.47	2.41 -0.15 0.52	2.64 -0.17 0.44	2.20 -0.10 -0.38	5.22 -0.11 -3.16	4.89 -0.04 -4.21	5.48 0.00 -5.45	5.75 0.01 -5.99	5.71 0.01 -5.89	5.34 0.01 -5.46	4.90 -0.03 -4.30	4.86 -0.02 -4.43	4.84 -0.04 -4.08	4.77 -0.04 -3.98	4.83 -0.04 -4.12	5.37 -0.01 -5.11	11.65 -0.39 -3.70	12.84 -0.33 -5.99	13.20 -0.31 -6.77	12.32 -0.37 -4.84	11.05 -0.44 -2.18	6.36 -0.20 -2.29
STATION 5_MISC_HYD 23604	6.45 0.18 -3.09	6.48 0.18 -3.16	5.33 0.16 -2.09	5.49 0.14 -2.27	5.66 0.20 -2.22	7.30 0.11 -5.27	17.15 0.08 -14.90	19.62 0.02 -18.89	23.47 0.00 -23.43	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.67 0.01 -19.21	19.00 0.02 -18.19	19.05 0.02 -18.21	19.59 0.01 -18.84	21.70 0.00 -21.42	24.81 0.14 -16.32	31.08 0.05 -23.85	33.74 0.11 -26.89	27.30 0.23 -19.23	18.90 0.22 -9.36	15.65 0.15 -11.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.31 0.17 -2.96	6.35 0.17 -3.04	5.21 0.16 -1.98	5.37 0.14 -2.15	5.54 0.18 -2.11	7.18 0.11 -5.15	17.02 0.10 -14.76	19.47 0.02 -18.73	23.30 0.00 -23.26	24.80 0.00 -25.05	24.46 0.00 -24.66	22.94 0.00 -23.08	20.11 0.02 -19.46	19.53 0.01 -19.07	18.86 0.02 -18.04	18.90 0.02 -18.05	19.43 0.02 -18.67	21.56 0.01 -21.27	24.76 0.23 -16.19	31.05 0.14 -23.72	33.68 0.18 -26.75	27.26 0.29 -19.13	18.89 0.29 -9.29	15.54 0.17 -11.11
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.41 0.17 -3.06	6.45 0.17 -3.13	5.30 0.15 -2.06	5.46 0.14 -2.25	5.63 0.19 -2.20	7.27 0.10 -5.25	17.12 0.08 -14.88	19.60 0.02 -18.87	23.45 0.00 -23.42	24.96 0.00 -25.21	24.61 0.00 -24.81	23.09 0.00 -23.22	20.26 0.01 -19.61	19.66 0.01 -19.20	18.98 0.02 -18.17	19.03 0.02 -18.19	19.57 0.01 -18.82	21.68 0.00 -21.40	24.79 0.14 -16.31	31.08 0.06 -23.85	33.73 0.10 -26.88	27.29 0.22 -19.22	18.88 0.21 -9.35	15.62 0.15 -11.21
STEEL___WIND 323596	7.35 0.24 -3.93	7.31 0.25 -3.93	6.07 0.23 -2.77	6.29 0.21 -3.01	6.45 0.31 -2.90	8.01 0.14 -5.95	17.70 0.09 -15.45	20.20 0.03 -19.46	24.02 0.00 -23.99	25.48 -0.01 -25.74	25.14 0.00 -25.34	23.61 0.00 -23.75	20.93 0.02 -20.27	20.16 0.02 -19.69	19.54 0.03 -18.71	19.66 0.03 -18.80	20.21 0.03 -19.45	22.12 0.01 -21.84	25.31 0.20 -16.77	31.39 0.08 -24.13	34.01 0.07 -27.19	27.55 0.27 -19.44	19.21 0.32 -9.58	16.13 0.17 -11.69
STEBEN_REC_LFGE 323667	8.09 0.23 -4.69	7.99 0.23 -4.62	6.68 0.21 -3.39	6.95 0.19 -3.69	7.03 0.27 -3.52	8.63 0.14 -6.57	18.22 0.13 -15.93	20.70 0.04 -19.95	24.49 0.00 -24.46	25.91 -0.01 -26.17	25.56 -0.01 -25.76	24.04 -0.01 -24.18	21.50 0.03 -20.83	20.58 0.02 -20.10	20.01 0.04 -19.17	20.19 0.04 -19.32	20.76 0.04 -19.98	22.49 0.01 -22.20	25.94 0.43 -17.16	31.87 0.34 -24.35	34.52 0.34 -27.44	27.99 0.53 -19.62	19.62 0.54 -9.77	16.64 0.26 -12.11
STONY___BROOK 24151	29.72 0.52 -26.02	26.30 0.51 -22.65	22.98 0.50 -19.40	22.39 0.49 -18.83	23.93 0.53 -20.15	23.28 0.30 -21.06	28.57 0.34 -26.07	34.52 0.11 -33.69	36.14 0.01 -36.11	39.01 -0.04 -39.29	39.21 -0.03 -39.44	38.64 -0.02 -38.79	37.00 0.10 -36.26	36.09 0.07 -35.56	38.36 0.13 -37.43	39.64 0.13 -38.68	41.01 0.12 -40.14	41.72 0.04 -41.40	41.09 1.35 -31.40	39.97 1.13 -31.66	47.87 1.05 -40.08	42.89 1.23 -33.81	30.44 1.48 -19.65	27.49 0.67 -22.55
STURGEON_POOL_HYD 23609	24.86 0.34 -21.34	23.35 0.33 -19.88	20.41 0.32 -17.01	21.91 0.32 -18.52	20.71 0.35 -17.12	22.08 0.20 -19.96	28.07 0.23 -25.67	30.51 0.08 -29.71	33.50 0.00 -33.46	33.99 -0.03 -34.27	33.50 -0.02 -33.72	32.18 -0.01 -32.33	32.68 0.07 -31.97	28.54 0.05 -28.04	29.11 0.09 -28.22	30.70 0.09 -29.78	31.52 0.08 -30.70	33.03 0.03 -32.72	34.20 0.94 -24.91	35.28 0.80 -27.30	39.00 0.74 -31.53	30.52 0.84 -21.83	23.70 0.99 -13.41	25.74 0.45 -21.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.95 0.34 -18.42	20.69 0.33 -17.21	18.02 0.32 -14.62	19.31 0.32 -15.91	18.32 0.35 -14.73	19.77 0.20 -17.66	26.56 0.23 -24.16	29.05 0.08 -28.26	32.25 0.00 -32.21	32.93 -0.03 -33.21	32.46 -0.02 -32.68	31.08 -0.01 -31.23	30.99 0.07 -30.28	27.41 0.05 -26.91	27.75 0.09 -26.86	29.08 0.09 -28.16	29.90 0.08 -29.08	34.34 0.03 -34.04	33.03 0.95 -23.74	35.10 0.80 -27.12	39.39 0.74 -31.91	30.41 0.85 -21.72	23.21 1.02 -12.88	24.29 0.46 -19.56

SYNERGY___BIOGAS 323694	6.87 0.22 -3.47	6.88 0.23 -3.51	5.69 0.21 -2.40	5.87 0.18 -2.61	6.04 0.27 -2.53	7.63 0.13 -5.58	17.40 0.09 -15.15	19.88 0.02 -19.15	23.72 0.00 -23.69	25.21 0.00 -25.46	24.86 0.00 -25.06	23.34 0.00 -23.47	20.57 0.01 -19.92	19.89 0.01 -19.43	19.24 0.02 -18.43	19.32 0.02 -18.48	19.87 0.01 -19.11	21.89 0.00 -21.61	24.97 0.10 -16.52	31.15 -0.01 -23.98	33.80 0.03 -27.03	27.37 0.20 -19.32	18.99 0.21 -9.46	15.86 0.16 -11.44
SYRACUSE___ENERGY_ST1 323597	5.35 0.04 -2.12	5.45 0.04 -2.27	4.42 0.03 -1.30	4.52 0.03 -1.42	4.72 0.04 -1.44	6.38 0.03 -4.43	16.25 0.03 -14.05	18.67 0.01 -17.95	22.47 0.00 -22.44	23.99 0.00 -24.24	23.66 0.00 -23.86	22.16 0.00 -22.30	19.25 0.01 -18.60	18.83 0.01 -18.37	18.11 0.01 -17.30	18.09 0.01 -17.25	18.60 0.01 -17.85	20.87 0.00 -20.60	23.99 0.09 -15.55	30.42 0.08 -23.16	32.95 0.09 -26.12	26.63 0.11 -18.67	18.37 0.09 -8.96	14.83 0.04 -10.51
SYRACUSE___ENERGY_ST2 323598	5.35 0.04 -2.12	5.45 0.04 -2.27	4.42 0.03 -1.30	4.52 0.03 -1.42	4.72 0.04 -1.44	6.38 0.03 -4.43	16.25 0.03 -14.05	18.67 0.01 -17.95	22.47 0.00 -22.44	23.99 0.00 -24.24	23.66 0.00 -23.86	22.16 0.00 -22.30	19.25 0.01 -18.60	18.83 0.01 -18.37	18.11 0.01 -17.30	18.09 0.01 -17.25	18.60 0.01 -17.85	20.87 0.00 -20.60	23.99 0.09 -15.55	30.42 0.08 -23.16	32.95 0.09 -26.12	26.63 0.11 -18.67	18.37 0.09 -8.96	14.83 0.04 -10.51
SYRACUSE___POWER 24017	5.35 0.05 -2.12	5.45 0.05 -2.27	4.42 0.04 -1.30	4.52 0.03 -1.41	4.72 0.05 -1.43	6.41 0.03 -4.46	16.41 0.04 -14.20	18.88 0.01 -18.15	22.73 0.00 -22.69	24.26 0.00 -24.52	23.94 0.00 -24.13	22.42 0.00 -22.55	19.45 0.01 -18.80	19.03 0.01 -18.58	18.31 0.01 -17.50	18.28 0.01 -17.44	18.80 0.01 -18.05	21.11 0.00 -20.83	24.21 0.13 -15.73	30.73 0.11 -23.43	33.29 0.11 -26.43	26.88 0.14 -18.90	18.51 0.13 -9.07	14.95 0.06 -10.63
TRIGEN___CC 323695	28.84 0.46 -25.19	25.70 0.46 -22.10	22.44 0.44 -18.92	21.71 0.43 -18.21	23.30 0.47 -19.58	22.95 0.27 -20.77	28.41 0.31 -25.93	34.26 0.11 -33.44	37.37 0.00 -37.33	39.17 -0.04 -39.45	38.30 -0.03 -38.52	37.60 -0.02 -37.75	36.22 0.10 -35.49	34.85 0.07 -34.34	36.88 0.12 -35.95	38.20 0.13 -37.24	39.52 0.11 -38.66	41.24 0.04 -40.92	40.00 1.24 -30.41	39.27 1.06 -31.03	46.79 0.97 -39.08	41.10 1.11 -32.14	30.83 1.36 -20.16	27.14 0.62 -22.26
UNION___PROCESSING_DRP 323587	6.45 0.17 -3.10	6.48 0.18 -3.17	5.33 0.16 -2.09	5.49 0.14 -2.28	5.66 0.19 -2.22	7.30 0.11 -5.27	17.14 0.08 -14.90	19.62 0.02 -18.89	23.47 0.00 -23.44	24.97 0.00 -25.22	24.63 0.00 -24.83	23.11 0.00 -23.24	20.28 0.01 -19.63	19.67 0.01 -19.22	19.00 0.01 -18.19	19.05 0.01 -18.21	19.59 0.01 -18.84	21.70 0.00 -21.42	24.79 0.13 -16.32	31.07 0.04 -23.85	33.72 0.09 -26.89	27.28 0.21 -19.23	18.88 0.20 -9.36	15.64 0.14 -11.23
UPPER HUDSON___HYD 24058	31.54 0.12 -28.24	29.44 0.12 -26.18	25.87 0.11 -22.68	27.87 0.11 -24.69	26.13 0.12 -22.77	27.35 0.08 -25.36	31.28 0.10 -29.01	33.65 0.04 -32.90	36.11 0.00 -36.08	36.13 -0.01 -36.39	35.60 -0.01 -35.81	34.45 -0.01 -34.59	36.37 0.03 -35.71	30.89 0.02 -30.41	31.85 0.04 -31.01	34.01 0.04 -33.14	34.91 0.03 -34.14	31.44 0.01 -31.15	36.08 0.36 -27.38	34.82 0.32 -27.31	37.70 0.32 -30.64	29.92 0.30 -21.77	24.18 0.39 -14.47	28.69 0.16 -24.26
UPPER RAQUET___HYD 24056	2.64 -0.29 0.26	2.75 -0.29 0.11	2.41 -0.28 0.39	2.38 -0.27 0.42	2.60 -0.31 0.33	2.63 -0.17 -0.89	7.00 -0.18 -5.01	7.24 -0.06 -6.59	8.48 0.00 -8.45	9.01 0.02 -9.24	8.92 0.02 -9.09	8.33 0.01 -8.45	7.34 -0.06 -6.76	7.29 -0.04 -6.88	7.11 -0.07 -6.38	7.02 -0.07 -6.26	7.16 -0.06 -6.49	8.12 -0.02 -7.87	13.39 -0.73 -5.77	15.73 -0.58 -9.13	16.50 -0.55 -10.31	14.57 -0.65 -7.37	11.91 -0.77 -3.38	7.59 -0.35 -3.67
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.76 0.30 -6.27	9.52 0.30 -6.08	8.05 0.28 -4.68	8.44 0.27 -5.10	8.36 0.30 -4.81	9.98 0.19 -7.88	19.37 0.23 -16.98	21.82 0.07 -21.04	25.55 0.00 -25.51	26.89 -0.03 -27.16	26.52 -0.02 -26.73	25.01 -0.01 -25.16	22.74 0.06 -22.05	21.51 0.04 -21.02	21.05 0.07 -20.18	21.37 0.08 -20.46	21.96 0.07 -21.15	23.28 0.03 -22.98	26.23 0.83 -17.05	33.45 0.78 -25.48	36.31 0.74 -28.83	29.25 0.86 -20.55	20.06 0.91 -9.84	16.17 0.41 -11.49
VISCHER___FERRY HYD 24020	31.37 0.19 -28.00	29.29 0.19 -25.96	25.74 0.18 -22.48	27.72 0.18 -24.47	26.01 0.20 -22.57	27.20 0.12 -25.17	31.21 0.13 -28.91	33.52 0.04 -32.76	36.01 0.00 -35.97	36.05 -0.02 -36.31	35.52 -0.01 -35.73	34.36 -0.01 -34.50	36.22 0.04 -35.54	30.79 0.03 -30.32	31.72 0.05 -30.87	33.85 0.05 -32.97	34.75 0.04 -33.96	31.04 0.02 -30.75	36.10 0.49 -27.26	34.95 0.43 -27.34	37.74 0.40 -30.59	30.07 0.42 -21.80	24.29 0.56 -14.42	28.60 0.25 -24.09
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.73 0.39 -19.15	21.40 0.38 -17.88	18.67 0.37 -15.22	20.00 0.36 -16.57	18.97 0.40 -15.33	20.38 0.23 -18.23	27.01 0.26 -24.58	29.47 0.09 -28.67	32.60 0.00 -32.57	33.23 -0.03 -33.51	32.75 -0.02 -32.97	31.39 -0.02 -31.54	31.47 0.08 -30.75	27.74 0.06 -27.23	28.13 0.10 -27.23	29.54 0.11 -28.60	30.38 0.09 -29.54	36.11 0.04 -35.80	33.49 1.07 -24.08	35.27 0.90 -27.18	39.92 0.84 -32.34	30.56 0.96 -21.76	23.49 1.14 -13.03	24.77 0.52 -19.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.65 0.43 -20.04	22.25 0.42 -18.69	19.42 0.40 -15.94	20.83 0.40 -17.35	19.73 0.43 -16.05	21.10 0.25 -18.93	27.47 0.29 -25.01	29.90 0.10 -29.09	34.67 0.00 -34.63	35.49 -0.04 -35.77	36.68 -0.03 -36.90	36.11 -0.02 -36.26	36.25 0.09 -35.52	34.71 0.06 -34.19	34.89 0.12 -33.98	35.60 0.12 -34.65	36.08 0.11 -35.24	39.30 0.04 -38.99	35.46 1.18 -25.94	36.05 0.99 -27.88	40.55 0.92 -32.89	31.17 1.05 -22.27	27.18 1.28 -16.59	25.26 0.58 -20.42
WADING RIVER_IC_1 23522	29.69 0.48 -26.02	26.27 0.47 -22.66	22.97 0.48 -19.41	22.39 0.48 -18.83	23.91 0.51 -20.15	23.27 0.28 -21.07	28.53 0.29 -26.07	34.50 0.10 -33.69	36.13 0.00 -36.09	39.01 -0.03 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	36.99 0.09 -36.27	36.09 0.06 -35.57	38.35 0.11 -37.44	39.63 0.12 -38.69	41.00 0.10 -40.16	41.72 0.04 -41.41	40.92 1.17 -31.40	39.83 0.99 -31.66	47.76 0.93 -40.09	42.75 1.08 -33.82	30.24 1.29 -19.65	27.41 0.58 -22.55
WADING RIVER_IC_2 23547	29.69 0.48 -26.02	26.27 0.47 -22.66	22.97 0.48 -19.41	22.39 0.48 -18.83	23.91 0.51 -20.15	23.27 0.28 -21.07	28.53 0.29 -26.07	34.50 0.10 -33.69	36.13 0.00 -36.09	39.01 -0.03 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	36.99 0.09 -36.27	36.09 0.06 -35.57	38.35 0.11 -37.44	39.63 0.12 -38.69	41.00 0.10 -40.16	41.72 0.04 -41.41	40.92 1.17 -31.40	39.83 0.99 -31.66	47.76 0.93 -40.09	42.75 1.08 -33.82	30.24 1.29 -19.65	27.41 0.58 -22.55
WADING RIVER_IC_3 23601	29.69 0.48 -26.02	26.27 0.47 -22.66	22.97 0.48 -19.41	22.39 0.48 -18.83	23.91 0.51 -20.15	23.27 0.28 -21.07	28.53 0.29 -26.07	34.50 0.10 -33.69	36.13 0.00 -36.09	39.01 -0.03 -39.29	39.22 -0.03 -39.44	38.65 -0.02 -38.80	36.99 0.09 -36.27	36.09 0.06 -35.57	38.35 0.11 -37.44	39.63 0.12 -38.69	41.00 0.10 -40.16	41.72 0.04 -41.41	40.92 1.17 -31.40	39.83 0.99 -31.66	47.76 0.93 -40.09	42.75 1.08 -33.82	30.24 1.29 -19.65	27.41 0.58 -22.55

WALDEN___HYDRO 24148	22.71 0.36 -19.17	21.39 0.35 -17.89	18.65 0.34 -15.23	19.99 0.34 -16.58	18.95 0.37 -15.34	20.37 0.21 -18.25	26.96 0.25 -24.55	29.43 0.08 -28.64	32.57 0.00 -32.54	33.20 -0.03 -33.48	32.73 -0.02 -32.95	31.37 -0.02 -31.51	31.43 0.08 -30.72	27.71 0.05 -27.20	28.11 0.09 -27.22	29.52 0.10 -28.59	30.33 0.09 -29.50	34.39 0.03 -34.08	33.40 1.01 -24.04	35.19 0.85 -27.16	39.43 0.79 -31.90	30.49 0.90 -21.74	23.39 1.06 -13.02	24.69 0.48 -19.94
WARRENSBURG___ 23737	31.54 0.12 -28.24	29.44 0.12 -26.18	25.87 0.11 -22.68	27.87 0.11 -24.69	26.13 0.12 -22.77	27.35 0.08 -25.36	31.28 0.10 -29.01	33.65 0.04 -32.90	36.11 0.00 -36.08	36.13 -0.01 -36.39	35.60 -0.01 -35.81	34.45 -0.01 -34.59	36.37 0.03 -35.71	30.89 0.02 -30.41	31.85 0.04 -31.01	34.01 0.04 -33.14	34.91 0.03 -34.14	31.44 0.01 -31.15	36.08 0.36 -27.38	34.82 0.32 -27.31	37.70 0.32 -30.64	29.92 0.30 -21.77	24.18 0.39 -14.47	28.69 0.16 -24.26
WATERSIDE___6 8 9 23538	23.67 0.44 -20.05	22.26 0.43 -18.69	19.44 0.41 -15.94	20.84 0.41 -17.36	19.74 0.44 -16.05	21.10 0.25 -18.93	27.48 0.29 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.56 0.91 -32.91	31.60 1.04 -22.71	30.37 1.26 -19.80	25.28 0.58 -20.43
WDELAWARE___HYD 323627	24.63 0.16 -21.29	23.12 0.15 -19.83	20.20 0.15 -16.97	21.69 0.15 -18.47	20.48 0.17 -17.07	21.93 0.09 -19.92	27.93 0.12 -25.64	30.45 0.04 -29.69	33.48 0.00 -33.44	33.98 -0.02 -34.25	33.49 -0.01 -33.70	32.17 -0.01 -32.31	32.61 0.04 -31.94	28.49 0.02 -28.02	29.05 0.04 -28.21	30.64 0.05 -29.76	31.46 0.05 -30.67	33.35 0.02 -33.06	33.81 0.57 -24.89	34.95 0.47 -27.30	38.80 0.44 -31.61	30.15 0.47 -21.83	23.20 0.49 -13.40	25.50 0.23 -21.00
WEST BABYLON___IC 23714	29.62 0.51 -25.92	26.23 0.50 -22.59	22.91 0.48 -19.35	22.31 0.47 -18.76	23.85 0.52 -20.08	23.24 0.30 -21.03	28.57 0.35 -26.05	34.53 0.12 -33.70	36.47 0.01 -36.43	39.13 -0.04 -39.42	39.11 -0.03 -39.33	38.52 -0.02 -38.68	36.92 0.10 -36.18	35.95 0.07 -35.42	38.19 0.13 -37.26	39.48 0.14 -38.52	40.84 0.12 -39.98	41.67 0.04 -41.35	40.97 1.34 -31.29	39.91 1.14 -31.58	47.77 1.06 -39.97	42.69 1.22 -33.62	30.67 1.49 -19.87	27.46 0.68 -22.52
WEST CANADA___HYD 24049	2.59 0.03 0.62	2.99 0.03 0.18	2.08 0.03 1.03	1.99 0.03 1.12	2.41 0.03 0.86	4.70 0.02 -2.76	17.13 0.02 -14.94	20.32 0.01 -19.60	25.14 0.00 -25.11	27.18 0.00 -27.44	26.81 0.00 -27.01	24.97 0.00 -25.10	20.76 0.01 -20.12	20.90 0.00 -20.45	19.78 0.01 -18.97	19.48 0.01 -18.64	20.06 0.01 -19.31	23.65 0.00 -23.37	25.58 0.09 -17.15	34.32 0.08 -27.06	37.38 0.07 -30.56	29.78 0.09 -21.85	19.44 0.10 -10.03	15.25 0.05 -10.94
WESTERN_NY_WIND 24143	6.89 0.22 -3.49	6.89 0.23 -3.52	5.70 0.21 -2.41	5.88 0.18 -2.62	6.06 0.27 -2.54	7.65 0.13 -5.59	17.41 0.09 -15.16	19.89 0.02 -19.16	23.73 0.00 -23.70	25.22 0.00 -25.47	24.87 0.00 -25.07	23.35 0.00 -23.48	20.58 0.01 -19.93	19.90 0.01 -19.44	19.25 0.02 -18.44	19.33 0.01 -18.49	19.88 0.01 -19.13	21.90 0.00 -21.62	24.97 0.09 -16.53	31.15 -0.01 -23.98	33.80 0.03 -27.03	27.36 0.19 -19.33	18.98 0.20 -9.47	15.87 0.15 -11.44
WESTOVER___LESR 323668	10.02 0.17 -6.67	9.75 0.17 -6.44	8.24 0.16 -5.00	8.67 0.15 -5.45	8.56 0.18 -5.13	10.22 0.10 -8.20	19.51 0.10 -17.24	22.06 0.04 -21.31	25.81 0.00 -25.78	27.15 -0.01 -27.41	26.77 -0.01 -26.98	25.26 -0.01 -25.40	23.02 0.03 -22.35	21.72 0.02 -21.25	21.27 0.04 -20.43	21.61 0.04 -20.75	22.22 0.03 -21.44	23.51 0.01 -23.22	26.93 0.37 -18.22	32.52 0.30 -25.04	35.20 0.28 -28.19	28.36 0.36 -20.15	20.02 0.41 -10.29	17.66 0.19 -13.20
WETHRSFD_WT_PWR 323626	7.63 0.21 -4.23	7.57 0.22 -4.21	6.30 0.21 -3.02	6.54 0.18 -3.28	6.66 0.27 -3.15	8.25 0.13 -6.20	17.90 0.09 -15.64	20.40 0.03 -19.66	24.21 0.00 -24.18	25.66 -0.01 -25.92	25.31 0.00 -25.51	23.79 0.00 -23.93	21.15 0.02 -20.50	20.33 0.02 -19.86	19.73 0.03 -18.90	19.87 0.03 -19.01	20.43 0.02 -19.66	22.27 0.01 -21.99	25.47 0.20 -16.92	31.49 0.09 -24.22	34.13 0.09 -27.29	27.62 0.26 -19.51	19.27 0.30 -9.66	16.30 0.17 -11.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.74 0.38 -19.18	21.41 0.37 -17.90	18.67 0.35 -15.24	20.01 0.35 -16.59	18.97 0.38 -15.35	20.39 0.21 -18.26	27.02 0.25 -24.60	29.49 0.09 -28.69	32.62 0.00 -32.58	33.24 -0.03 -33.52	32.77 -0.02 -32.98	31.40 -0.02 -31.55	31.49 0.08 -30.77	27.75 0.05 -27.24	28.14 0.10 -27.25	29.55 0.10 -28.62	30.39 0.09 -29.56	36.20 0.03 -35.89	33.45 1.02 -24.09	35.22 0.85 -27.18	39.89 0.79 -32.36	30.51 0.90 -21.76	23.45 1.10 -13.04	24.76 0.50 -20.00
YORK___WARBASSE 23770	23.68 0.45 -20.05	22.27 0.44 -18.69	19.44 0.42 -15.94	20.84 0.41 -17.36	19.74 0.45 -16.05	21.10 0.25 -18.93	27.48 0.30 -25.02	29.92 0.10 -29.10	36.31 0.00 -36.27	37.37 -0.04 -37.66	40.17 -0.03 -40.39	40.33 -0.02 -40.49	40.37 0.09 -39.64	41.08 0.06 -40.56	40.99 0.11 -40.08	40.96 0.12 -40.02	41.00 0.10 -40.15	40.25 0.04 -39.94	36.88 1.18 -27.36	36.65 0.99 -28.48	40.58 0.94 -32.91	31.60 1.04 -22.71	30.36 1.25 -19.80	25.29 0.60 -20.43