

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/26/2018

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	24.51	20.95	19.01	17.88	17.45	20.34	20.37	21.69	25.23	28.89	32.84	36.64	38.33	40.51	44.31	49.47	52.75	52.79	44.54	41.46	39.89	36.84	30.47	27.46
24138	0.72	0.80	0.78	0.77	0.77	0.82	0.73	0.71	0.78	0.99	0.75	0.72	0.72	0.70	0.62	0.70	0.59	0.58	0.64	0.65	0.64	0.72	0.95	1.03
	-18.38	-13.72	-11.70	-10.57	-10.01	-12.86	-13.89	-15.66	-18.86	-20.65	-26.66	-30.73	-32.54	-34.88	-39.29	-43.87	-48.02	-48.11	-39.42	-36.24	-34.74	-30.95	-22.77	-19.01
74TH STREET_GT_1	24.52	20.97	19.02	17.89	17.46	20.36	20.39	21.93	26.13	29.59	32.88	39.74	41.05	41.40	44.53	49.48	52.76	52.80	44.56	41.48	41.01	39.93	32.06	27.57
24260	0.72	0.82	0.80	0.77	0.79	0.84	0.74	0.72	0.78	0.99	0.76	0.72	0.72	0.70	0.62	0.70	0.59	0.58	0.65	0.66	0.64	0.73	0.96	1.03
	-18.38	-13.72	-11.70	-10.57	-10.01	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-34.03	-24.34	-19.11
74TH STREET_GT_2	24.52	20.97	19.02	17.89	17.46	20.36	20.39	21.93	26.13	29.59	32.88	39.74	41.05	41.40	44.53	49.48	52.76	52.80	44.56	41.48	41.01	39.93	32.06	27.57
24261	0.72	0.82	0.80	0.77	0.79	0.84	0.74	0.72	0.78	0.99	0.76	0.72	0.72	0.70	0.62	0.70	0.59	0.58	0.65	0.66	0.64	0.73	0.96	1.03
	-18.38	-13.72	-11.70	-10.57	-10.01	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-34.03	-24.34	-19.11
ADK HUDSON___FALLS	26.21	23.34	21.14	19.83	19.49	22.91	21.70	22.75	24.62	28.55	32.52	34.04	34.83	35.86	39.31	36.44	41.29	41.54	38.88	38.83	38.86	34.23	28.60	27.49
24011	0.49	0.59	0.59	0.60	0.62	0.60	0.56	0.53	0.57	0.70	0.55	0.52	0.51	0.49	0.44	0.51	0.43	0.43	0.47	0.48	0.48	0.52	0.65	0.68
	-20.29	-16.32	-14.02	-12.68	-12.20	-15.66	-15.39	-16.90	-18.45	-20.60	-26.54	-28.32	-29.25	-30.44	-34.46	-31.03	-36.71	-37.00	-33.93	-33.77	-33.86	-28.53	-21.19	-19.39
ADK RESOURCE___RCVRY	26.16	23.27	21.09	19.78	19.44	22.83	21.69	22.74	24.66	28.59	32.55	34.06	34.89	35.98	39.43	36.77	41.57	41.83	39.04	38.91	38.88	34.25	28.64	27.53
23798	0.53	0.63	0.63	0.64	0.67	0.63	0.61	0.56	0.61	0.73	0.57	0.54	0.53	0.51	0.45	0.52	0.44	0.45	0.49	0.50	0.50	0.54	0.68	0.73
	-20.22	-16.22	-13.93	-12.60	-12.11	-15.55	-15.33	-16.86	-18.46	-20.61	-26.55	-28.33	-29.28	-30.53	-34.58	-31.35	-36.99	-37.28	-34.07	-33.83	-33.87	-28.54	-21.20	-19.37
ADK S GLENS___FALLS	26.21	23.34	21.14	19.83	19.49	22.91	21.70	22.75	24.62	28.55	32.52	34.04	34.83	35.86	39.31	36.44	41.29	41.54	38.88	38.83	38.86	34.23	28.60	27.49
24028	0.49	0.59	0.59	0.60	0.62	0.60	0.56	0.53	0.57	0.70	0.55	0.52	0.51	0.49	0.44	0.51	0.43	0.43	0.47	0.48	0.48	0.52	0.65	0.68
	-20.29	-16.32	-14.02	-12.68	-12.20	-15.66	-15.39	-16.90	-18.45	-20.60	-26.54	-28.32	-29.25	-30.44	-34.46	-31.03	-36.71	-37.00	-33.93	-33.77	-33.86	-28.53	-21.19	-19.39
ADK_NYS___DAM	25.92	22.97	20.80	19.50	19.16	22.51	21.44	22.51	24.49	28.35	32.36	33.88	34.70	35.74	39.20	36.39	41.26	41.52	38.81	38.71	38.72	34.08	28.42	27.27
23527	0.39	0.47	0.47	0.48	0.50	0.47	0.44	0.40	0.42	0.48	0.37	0.34	0.34	0.31	0.26	0.31	0.27	0.28	0.32	0.32	0.32	0.35	0.45	0.51
	-20.12	-16.08	-13.80	-12.48	-11.99	-15.39	-15.25	-16.80	-18.47	-20.62	-26.57	-28.35	-29.28	-30.50	-34.53	-31.18	-36.85	-37.14	-34.01	-33.81	-33.88	-28.56	-21.21	-19.34
AIR_PRODUCTS___DRP	25.69	22.68	20.54	19.26	18.89	22.23	21.13	22.24	24.32	28.17	32.23	33.77	34.49	35.36	38.78	35.29	40.30	40.58	38.28	38.41	38.62	33.96	28.24	26.97
24190	0.29	0.38	0.38	0.40	0.40	0.39	0.24	0.21	0.23	0.27	0.20	0.19	0.19	0.18	0.16	0.19	0.16	0.16	0.17	0.18	0.18	0.19	0.24	0.26
	-19.98	-15.88	-13.63	-12.32	-11.83	-15.18	-15.14	-16.72	-18.49	-20.65	-26.60	-28.39	-29.23	-30.25	-34.21	-30.20	-36.00	-36.31	-33.63	-33.65	-33.93	-28.60	-21.24	-19.28
ALBANY___1	25.69	22.68	20.54	19.26	18.89	22.23	21.13	22.24	24.32	28.17	32.23	33.77	34.49	35.36	38.78	35.29	40.30	40.58	38.28	38.41	38.62	33.96	28.24	26.97
23571	0.29	0.38	0.38	0.40	0.40	0.39	0.24	0.21	0.23	0.27	0.20	0.19	0.19	0.18	0.16	0.19	0.16	0.16	0.17	0.18	0.18	0.19	0.24	0.26
	-19.98	-15.88	-13.63	-12.32	-11.83	-15.18	-15.14	-16.72	-18.49	-20.65	-26.60	-28.39	-29.23	-30.25	-34.21	-30.20	-36.00	-36.31	-33.63	-33.65	-33.93	-28.60	-21.24	-19.28
ALBANY___2	25.69	22.68	20.54	19.26	18.89	22.23	21.13	22.24	24.32	28.17	32.23	33.77	34.49	35.36	38.78	35.29	40.30	40.58	38.28	38.41	38.62	33.96	28.24	26.97
23572	0.29	0.38	0.38	0.40	0.40	0.39	0.24	0.21	0.23	0.27	0.20	0.19	0.19	0.18	0.16	0.19	0.16	0.16	0.17	0.18	0.18	0.19	0.24	0.26
	-19.98	-15.88	-13.63	-12.32	-11.83	-15.18	-15.14	-16.72	-18.49	-20.65	-26.60	-28.39	-29.23	-30.25	-34.21	-30.20	-36.00	-36.31	-33.63	-33.65	-33.93	-28.60	-21.24	-19.28
ALBANY___3	25.69	22.68	20.54	19.26	18.89	22.23	21.13	22.24	24.32	28.17	32.23	33.77	34.49	35.36	38.78	35.29	40.30	40.58	38.28	38.41	38.62	33.96	28.24	26.97
23573	0.29	0.38	0.38	0.40	0.40	0.39	0.24	0.21	0.23	0.27	0.20	0.19	0.19	0.18	0.16	0.19	0.16	0.16	0.17	0.18	0.18	0.19	0.24	0.26
	-19.98	-15.88	-13.63	-12.32	-11.83	-15.18	-15.14	-16.72	-18.49	-20.65	-26.60	-28.39	-29.23	-30.25	-34.21	-30.20	-36.00	-36.31	-33.63	-33.65	-33.93	-28.60	-21.24	-19.28
ALBANY___4	25.69	22.68	20.54	19.26	18.89	22.23	21.13	22.24	24.32	28.17	32.23	33.77	34.49	35.36	38.78	35.29	40.30	40.58	38.28	38.41	38.62	33.96	28.24	26.97
23574	0.29	0.38	0.38	0.40	0.40	0.39	0.24	0.21	0.23	0.27	0.20	0.19	0.19	0.18	0.16	0.19	0.16	0.16	0.17	0.18	0.18	0.19	0.24	0.26
	-19.98	-15.88	-13.63	-12.32	-11.83	-15.18	-15.14	-16.72	-18.49	-20.65	-26.60	-28.39	-29.23	-30.25	-34.21	-30.20	-36.00	-36.31	-33.63	-33.65	-33.93	-28.60	-21.24	-19.28

ALBANY___LFGE 323615	25.87 0.33 -20.12	22.92 0.42 -16.08	20.75 0.42 -13.80	19.46 0.44 -12.48	19.10 0.45 -11.99	22.48 0.43 -15.40	21.30 0.30 -15.25	22.40 0.28 -16.80	24.38 0.31 -18.48	28.25 0.37 -20.63	32.29 0.28 -26.58	33.82 0.26 -28.36	34.58 0.26 -29.24	35.53 0.26 -30.34	38.97 0.22 -34.33	35.76 0.26 -30.60	40.71 0.22 -36.34	40.98 0.23 -36.65	38.50 0.24 -33.78	38.54 0.25 -33.71	38.66 0.25 -33.90	34.01 0.27 -28.57	28.31 0.33 -21.22	27.11 0.35 -19.33
ALCOA_RYNLDS___DRP 24188	7.57 -0.27 -2.42	6.59 -0.30 -0.46	6.47 -0.32 -0.27	6.46 -0.32 -0.23	6.34 -0.32 0.00	6.33 -0.34 -0.02	7.24 -0.29 -1.77	7.67 -0.27 -2.62	10.06 -0.26 -4.73	12.22 -0.31 -5.28	11.99 -0.24 -6.80	12.19 -0.26 -7.26	12.31 -0.25 -7.48	12.46 -0.24 -7.77	12.98 -0.22 -8.79	12.49 -0.24 -7.83	13.24 -0.20 -9.30	13.29 -0.20 -9.38	12.91 -0.21 -8.65	12.82 -0.22 -8.47	12.89 -0.21 -8.58	12.23 -0.26 -7.31	11.89 -0.30 -5.43	11.04 -0.33 -3.94
ALCOA___DSASP 323711	7.57 -0.27 -2.42	6.59 -0.30 -0.46	6.47 -0.32 -0.27	6.46 -0.32 -0.23	6.34 -0.32 0.00	6.33 -0.34 -0.02	7.24 -0.29 -1.77	7.67 -0.27 -2.62	10.06 -0.26 -4.73	12.22 -0.31 -5.28	11.99 -0.24 -6.80	12.19 -0.26 -7.26	12.31 -0.25 -7.48	12.46 -0.24 -7.77	12.98 -0.22 -8.79	12.49 -0.24 -7.83	13.24 -0.20 -9.30	13.29 -0.20 -9.38	12.91 -0.21 -8.65	12.82 -0.22 -8.47	12.89 -0.21 -8.58	12.23 -0.26 -7.31	11.89 -0.30 -5.43	11.04 -0.33 -3.94
ALLEGHENY___COGEN 23514	15.83 0.26 -10.16	10.64 0.30 -3.91	9.83 0.31 -2.99	9.53 0.31 -2.68	8.90 0.31 -1.93	9.51 0.31 -2.54	13.54 0.26 -7.52	15.75 0.26 -10.18	22.30 0.22 -16.48	25.99 0.34 -18.40	29.38 0.24 -23.70	30.74 0.25 -25.29	31.51 0.21 -26.23	32.69 0.23 -27.53	36.70 0.22 -32.07	35.21 0.19 -30.13	39.22 0.15 -34.93	38.35 0.15 -34.09	35.44 0.15 -30.81	34.66 0.15 -29.94	34.63 0.15 -29.97	30.91 0.25 -25.48	25.99 0.30 -18.92	22.20 0.36 -14.42
ALTONA_WT_PWR 323606	7.31 -0.30 -2.19	6.52 -0.33 -0.42	6.44 -0.33 -0.24	6.43 -0.32 -0.21	6.35 -0.31 0.00	6.35 -0.32 -0.02	7.09 -0.26 -1.60	7.44 -0.24 -2.36	9.64 -0.22 -4.27	11.79 -0.23 -4.77	11.41 -0.16 -6.14	11.60 -0.15 -6.55	11.69 -0.14 -6.76	11.81 -0.13 -7.01	12.22 -0.12 -7.93	11.84 -0.13 -7.07	12.43 -0.11 -8.40	12.47 -0.10 -8.47	12.17 -0.11 -7.80	12.10 -0.11 -7.65	12.14 -0.11 -7.75	11.61 -0.12 -6.60	11.43 -0.23 -4.90	10.71 -0.27 -3.56
AMERICAN_REF_FUEL 24010	15.06 -0.08 -9.72	9.78 -0.06 -3.41	9.07 -0.01 -2.55	8.83 0.01 -2.27	8.20 0.01 -1.53	8.67 -0.01 -2.02	12.86 -0.07 -7.18	15.04 -0.15 -9.88	21.57 -0.36 -16.34	25.06 -0.43 -18.24	28.52 -0.40 -23.50	29.92 -0.35 -25.07	30.62 -0.42 -25.97	31.77 -0.36 -27.20	38.93 -0.30 -34.82	38.49 -0.30 -33.90	42.12 -0.27 -38.24	37.31 -0.30 -33.51	34.54 -0.34 -30.41	33.84 -0.32 -29.59	33.87 -0.34 -29.70	30.04 -0.39 -25.26	25.07 -0.45 -18.76	21.24 -0.34 -14.15
ARTHUR_KILL_GT_1 23520	24.53 0.73 -18.39	20.96 0.80 -13.73	19.01 0.78 -11.71	17.88 0.75 -10.58	17.45 0.77 -10.02	20.33 0.80 -12.87	20.35 0.70 -13.90	21.90 0.68 -15.90	25.99 0.72 -19.68	29.53 0.94 -21.34	32.85 0.73 -26.69	39.28 0.70 -33.39	40.80 0.70 -35.03	41.31 0.67 -35.70	44.48 0.61 -39.46	49.43 0.67 -43.87	52.73 0.57 -48.02	52.77 0.56 -48.10	44.53 0.62 -39.43	41.47 0.65 -36.25	40.91 0.63 -35.77	40.68 0.71 -34.80	31.86 0.93 -24.18	27.60 1.06 -19.11
ARTHUR_KILL_2 23512	24.53 0.73 -18.39	20.96 0.80 -13.73	19.01 0.78 -11.71	17.88 0.75 -10.58	17.45 0.77 -10.02	20.33 0.80 -12.87	20.35 0.70 -13.90	21.90 0.68 -15.90	25.99 0.72 -19.68	29.53 0.94 -21.34	32.85 0.73 -26.69	39.28 0.70 -33.39	40.80 0.70 -35.03	41.31 0.67 -35.70	44.48 0.61 -39.46	49.43 0.67 -43.87	52.73 0.57 -48.02	52.77 0.56 -48.10	44.53 0.62 -39.43	41.47 0.65 -36.25	40.91 0.63 -35.77	40.68 0.71 -34.80	31.86 0.93 -24.18	27.60 1.06 -19.11
ARTHUR_KILL_3 23513	24.51 0.71 -18.38	20.95 0.80 -13.72	19.00 0.78 -11.70	17.87 0.75 -10.57	17.44 0.77 -10.01	20.36 0.83 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.05 0.78 -19.67	29.57 0.99 -21.33	32.86 0.75 -26.68	39.29 0.71 -33.38	40.81 0.71 -35.03	41.32 0.69 -35.70	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.54 0.63 -39.43	41.47 0.65 -36.25	40.90 0.63 -35.76	40.68 0.72 -34.79	31.88 0.95 -24.17	27.56 1.01 -19.12
ARTHUR_KILL_COGEN 323718	24.53 0.73 -18.39	20.96 0.80 -13.73	19.01 0.78 -11.71	17.88 0.75 -10.58	17.45 0.77 -10.02	20.33 0.80 -12.87	20.35 0.70 -13.90	21.90 0.68 -15.90	25.99 0.72 -19.68	29.53 0.94 -21.34	32.85 0.73 -26.69	39.28 0.70 -33.39	40.80 0.70 -35.03	41.31 0.67 -35.70	44.48 0.61 -39.46	49.43 0.67 -43.87	52.73 0.57 -48.02	52.77 0.56 -48.10	44.53 0.62 -39.43	41.47 0.65 -36.25	40.91 0.63 -35.77	40.68 0.71 -34.80	31.86 0.93 -24.18	27.60 1.06 -19.11
ASHOKAN____ 23654	24.72 0.54 -18.76	21.25 0.59 -14.24	19.34 0.66 -12.16	18.18 0.65 -10.99	17.75 0.64 -10.44	20.71 0.64 -13.42	20.48 0.54 -14.19	21.85 0.56 -15.97	24.75 0.64 -18.51	28.79 0.87 -20.67	32.72 0.67 -26.62	34.28 0.67 -28.41	36.01 0.70 -30.23	38.95 0.70 -33.32	43.06 0.63 -38.02	46.41 0.72 -40.80	50.07 0.61 -45.32	50.17 0.61 -45.46	43.25 0.66 -38.12	40.89 0.67 -35.66	39.06 0.64 -33.91	34.49 0.69 -28.62	28.88 0.87 -21.26	27.39 0.85 -19.10
ASTORIA_EAST_ENERGY_CC1 323581	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.38 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.90 0.73 -32.98	40.31 0.72 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.69 0.64 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_EAST_ENERGY_CC2 323582	24.57 0.76 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.94 0.82 -10.58	17.52 0.83 -10.02	20.38 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.90 0.73 -32.98	40.31 0.72 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.69 0.64 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT2_1 24094	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT2_2 24095	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11

ASTORIA_GT2_3 24096	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT2_4 24097	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT3_1 24098	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT3_2 24099	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT3_3 24100	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT3_4 24101	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT4_1 24102	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT4_2 24103	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT4_3 24104	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT4_4 24105	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT_1 23523	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT_10 24110	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
ASTORIA_GT_11 24225	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
ASTORIA_GT_12 24226	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
ASTORIA_GT_13 24227	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11

ASTORIA_GT_5 24106	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT_7 24107	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA_GT_8 24108	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA___2 24149	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA___3 23516	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
ASTORIA___4 23517	24.57 0.77 -18.39	21.02 0.86 -13.73	19.07 0.84 -11.71	17.95 0.82 -10.58	17.52 0.83 -10.02	20.39 0.86 -12.87	20.40 0.75 -13.90	21.95 0.73 -15.90	25.97 0.78 -19.60	29.56 1.00 -21.31	32.87 0.77 -26.67	38.91 0.73 -32.98	40.32 0.73 -34.52	41.15 0.70 -35.52	44.46 0.62 -39.43	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	31.54 0.97 -23.81	27.58 1.04 -19.11
ASTORIA___5 23518	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
AST_ENERGY_2_CC3 323677	24.51 0.71 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.87 0.76 -10.57	17.44 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.93 0.71 -15.91	26.00 0.77 -19.64	29.55 0.97 -21.32	32.85 0.74 -26.68	39.09 0.70 -33.20	40.48 0.70 -34.71	41.20 0.68 -35.59	44.46 0.60 -39.45	49.46 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.54 0.63 -39.43	41.46 0.64 -36.25	40.76 0.62 -35.62	39.28 0.71 -33.40	31.64 0.93 -23.95	27.56 1.01 -19.12
AST_ENERGY_2_CC4 323678	24.51 0.71 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.87 0.76 -10.57	17.44 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.93 0.71 -15.91	26.00 0.77 -19.64	29.55 0.97 -21.32	32.85 0.74 -26.68	39.09 0.70 -33.20	40.48 0.70 -34.71	41.20 0.68 -35.59	44.46 0.60 -39.45	49.46 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.54 0.63 -39.43	41.46 0.64 -36.25	40.76 0.62 -35.62	39.28 0.71 -33.40	31.64 0.93 -23.95	27.56 1.01 -19.12
ATHENS_STG_1 23668	24.74 0.39 -18.93	21.33 0.46 -14.45	19.34 0.46 -12.35	18.16 0.46 -11.16	17.75 0.47 -10.62	20.78 0.48 -13.65	20.49 0.42 -14.32	21.79 0.39 -16.08	24.55 0.42 -18.54	28.46 0.51 -20.70	32.48 0.39 -26.66	34.02 0.37 -28.45	36.40 0.38 -30.95	40.77 0.36 -35.48	45.41 0.32 -40.69	53.42 0.36 -48.15	56.24 0.30 -51.79	56.23 0.30 -51.82	46.07 0.34 -41.25	42.04 0.34 -37.13	38.82 0.34 -33.97	34.21 0.38 -28.66	28.55 0.50 -21.29	27.35 0.56 -19.37
ATHENS_STG_2 23670	24.74 0.39 -18.93	21.33 0.46 -14.45	19.34 0.46 -12.35	18.16 0.46 -11.16	17.75 0.47 -10.62	20.78 0.48 -13.65	20.49 0.42 -14.32	21.79 0.39 -16.08	24.55 0.42 -18.54	28.46 0.51 -20.70	32.48 0.39 -26.66	34.02 0.37 -28.45	36.40 0.38 -30.95	40.77 0.36 -35.48	45.41 0.32 -40.69	53.42 0.36 -48.15	56.24 0.30 -51.79	56.23 0.30 -51.82	46.07 0.34 -41.25	42.04 0.34 -37.13	38.82 0.34 -33.97	34.21 0.38 -28.66	28.55 0.50 -21.29	27.35 0.56 -19.37
ATHENS_STG_3 23677	24.74 0.39 -18.93	21.33 0.46 -14.45	19.34 0.46 -12.35	18.16 0.46 -11.16	17.75 0.47 -10.62	20.78 0.48 -13.65	20.49 0.42 -14.32	21.79 0.39 -16.08	24.55 0.42 -18.54	28.46 0.51 -20.70	32.48 0.39 -26.66	34.02 0.37 -28.45	36.40 0.38 -30.95	40.77 0.36 -35.48	45.41 0.32 -40.69	53.42 0.36 -48.15	56.24 0.30 -51.79	56.23 0.30 -51.82	46.07 0.34 -41.25	42.04 0.34 -37.13	38.82 0.34 -33.97	34.21 0.38 -28.66	28.55 0.50 -21.29	27.35 0.56 -19.37
AUBURN___LFGE 323710	14.88 0.08 -9.39	9.68 0.09 -3.16	8.96 0.09 -2.34	8.72 0.09 -2.08	8.09 0.09 -1.34	8.53 0.09 -1.79	12.76 0.07 -6.93	14.99 0.08 -9.59	21.67 0.08 -16.00	25.23 0.12 -17.87	28.53 0.08 -23.02	29.84 0.09 -24.56	30.57 0.07 -25.43	31.62 0.08 -26.61	34.63 0.08 -30.14	32.62 0.07 -27.65	36.70 0.07 -32.48	36.89 0.06 -32.72	34.27 0.06 -29.73	33.59 0.06 -28.96	33.66 0.06 -29.08	30.00 0.09 -24.74	25.24 0.11 -18.38	21.37 0.13 -13.81
BABYLON_RES_REC 323704	26.14 0.83 -19.89	21.10 0.95 -13.72	19.08 0.85 -11.70	17.93 0.82 -10.57	17.48 0.81 -10.01	20.51 0.98 -12.88	26.45 0.86 -19.83	26.28 0.82 -20.13	28.86 0.88 -22.39	35.97 1.11 -27.61	33.43 0.79 -27.21	34.35 0.74 -28.42	36.34 0.74 -30.53	39.84 0.71 -34.20	44.14 0.61 -39.12	49.45 0.68 -43.88	56.02 0.58 -51.29	52.82 0.59 -48.13	44.50 0.61 -39.41	41.45 0.64 -36.23	39.03 0.62 -33.90	34.53 0.74 -28.62	30.59 1.08 -22.75	29.68 1.17 -21.08
BARRETT_IC_1 23704	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91

BARRETT_IC_10 23701	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_11 23702	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_12 23703	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_2 23705	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_3 23706	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_4 23707	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_5 23708	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_6 23709	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_7 23710	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_8 23711	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT_IC_9 23700	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT__1 23545	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BARRETT__2 23546	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.43 0.90 -12.88	26.37 0.78 -19.83	26.21 0.76 -20.13	28.80 0.82 -22.39	35.90 1.03 -27.62	33.40 0.75 -27.21	34.34 0.73 -28.42	36.32 0.72 -30.53	39.82 0.68 -34.20	44.13 0.60 -39.12	49.43 0.66 -43.88	56.00 0.56 -51.29	52.81 0.57 -48.13	44.47 0.58 -39.41	41.41 0.61 -36.23	39.00 0.60 -33.90	34.52 0.73 -28.62	30.51 0.99 -22.76	31.42 1.08 -22.91
BAYONEEC___CTG1 323682	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BAYONEEC___CTG10 323750	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12

BAYONEEC___CTG2 323683	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BAYONEEC___CTG3 323684	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BAYONEEC___CTG4 323685	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BAYONEEC___CTG5 323686	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BAYONEEC___CTG6 323687	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BAYONEEC___CTG7 323688	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BAYONEEC___CTG8 323689	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BAYONEEC___CTG9 323749	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.57 0.99 -21.32	32.86 0.75 -26.68	39.11 0.72 -33.20	40.50 0.72 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.54 0.64 -39.43	41.47 0.65 -36.25	40.77 0.64 -35.62	39.30 0.72 -33.40	31.66 0.95 -23.95	27.57 1.03 -19.12
BEACON___LESR 323632	25.72 0.36 -19.95	22.71 0.45 -15.84	20.57 0.46 -13.59	19.30 0.46 -12.29	18.93 0.47 -11.79	22.25 0.46 -15.14	21.20 0.33 -15.12	22.33 0.31 -16.70	24.43 0.34 -18.49	28.31 0.41 -20.65	32.33 0.30 -26.60	33.87 0.29 -28.39	34.63 0.29 -29.27	35.58 0.28 -30.37	39.02 0.25 -34.36	35.81 0.29 -30.63	40.76 0.24 -36.37	41.03 0.25 -36.67	38.55 0.27 -33.80	38.58 0.28 -33.73	38.71 0.28 -33.92	34.07 0.30 -28.60	28.37 0.37 -21.24	27.10 0.39 -19.28
BEAVER RIVER___HYD 24048	12.49 -0.06 -7.13	8.05 -0.06 -1.68	7.52 -0.10 -1.10	7.39 -0.11 -0.96	6.88 -0.10 -0.31	6.98 -0.13 -0.46	10.89 -0.10 -5.24	12.82 -0.07 -7.58	18.93 -0.06 -13.39	22.17 -0.04 -14.95	24.66 -0.03 -19.26	25.74 -0.01 -20.55	26.27 -0.03 -21.23	27.01 -0.01 -22.10	29.42 -0.01 -25.01	27.44 -0.01 -22.55	30.80 -0.01 -26.67	30.97 -0.02 -26.88	29.10 -0.01 -24.64	28.62 -0.03 -24.08	28.81 -0.02 -24.31	25.85 -0.03 -20.70	22.10 -0.04 -15.38	18.65 -0.06 -11.28
BEEBEE_GT_13 23619	14.84 0.00 -9.42	9.51 0.01 -3.08	8.81 0.03 -2.26	8.59 0.03 -2.01	7.94 0.02 -1.26	8.35 0.02 -1.68	12.69 -0.02 -6.95	14.94 -0.04 -9.66	21.69 -0.12 -16.22	25.24 -0.12 -18.11	28.65 -0.11 -23.33	30.00 -0.09 -24.89	30.71 -0.13 -25.76	31.78 -0.09 -26.94	34.85 -0.07 -30.51	32.71 -0.12 -27.93	36.87 -0.11 -32.84	37.07 -0.11 -33.08	34.43 -0.14 -30.09	33.75 -0.14 -29.32	33.84 -0.14 -29.47	30.15 -0.10 -25.07	25.25 -0.13 -18.62	21.31 -0.08 -13.96
BETHLEHEM___GRP 23843	25.69 0.29 -19.98	22.68 0.38 -15.88	20.54 0.38 -13.63	19.26 0.40 -12.32	18.89 0.40 -11.83	22.23 0.39 -15.18	21.13 0.24 -15.14	22.24 0.21 -16.72	24.32 0.23 -18.49	28.17 0.27 -20.65	32.23 0.20 -26.60	33.77 0.19 -28.39	34.49 0.19 -29.23	35.36 0.18 -30.25	38.78 0.16 -34.21	35.29 0.19 -30.20	40.30 0.16 -36.00	40.58 0.16 -36.31	38.28 0.17 -33.63	38.41 0.18 -33.65	38.62 0.18 -33.93	33.96 0.19 -28.60	28.24 0.24 -21.24	26.97 0.26 -19.28
BETHLEHEM___GS1 323560	25.69 0.29 -19.98	22.68 0.38 -15.88	20.54 0.38 -13.63	19.26 0.40 -12.32	18.89 0.40 -11.83	22.23 0.39 -15.18	21.13 0.24 -15.14	22.24 0.21 -16.72	24.32 0.23 -18.49	28.17 0.27 -20.65	32.23 0.20 -26.60	33.77 0.19 -28.39	34.49 0.19 -29.23	35.36 0.18 -30.25	38.78 0.16 -34.21	35.29 0.19 -30.20	40.30 0.16 -36.00	40.58 0.16 -36.31	38.28 0.17 -33.63	38.41 0.18 -33.65	38.62 0.18 -33.93	33.96 0.19 -28.60	28.24 0.24 -21.24	26.97 0.26 -19.28
BETHLEHEM___GS2 323561	25.69 0.29 -19.98	22.68 0.38 -15.88	20.54 0.38 -13.63	19.26 0.40 -12.32	18.89 0.40 -11.83	22.23 0.39 -15.18	21.13 0.24 -15.14	22.24 0.21 -16.72	24.32 0.23 -18.49	28.17 0.27 -20.65	32.23 0.20 -26.60	33.77 0.19 -28.39	34.49 0.19 -29.23	35.36 0.18 -30.25	38.78 0.16 -34.21	35.29 0.19 -30.20	40.30 0.16 -36.00	40.58 0.16 -36.31	38.28 0.17 -33.63	38.41 0.18 -33.65	38.62 0.18 -33.93	33.96 0.19 -28.60	28.24 0.24 -21.24	26.97 0.26 -19.28
BETHLEHEM___GS3 323562	25.69 0.29 -19.98	22.68 0.38 -15.88	20.54 0.38 -13.63	19.26 0.40 -12.32	18.89 0.40 -11.83	22.23 0.39 -15.18	21.13 0.24 -15.14	22.24 0.21 -16.72	24.32 0.23 -18.49	28.17 0.27 -20.65	32.23 0.20 -26.60	33.77 0.19 -28.39	34.49 0.19 -29.23	35.36 0.18 -30.25	38.78 0.16 -34.21	35.29 0.19 -30.20	40.30 0.16 -36.00	40.58 0.16 -36.31	38.28 0.17 -33.63	38.41 0.18 -33.65	38.62 0.18 -33.93	33.96 0.19 -28.60	28.24 0.24 -21.24	26.97 0.26 -19.28

BETHLEHEM___STEEL 23779	15.30 0.06 -9.82	10.06 0.11 -3.52	9.33 0.15 -2.65	9.07 0.16 -2.37	8.45 0.17 -1.62	8.95 0.15 -2.14	13.08 0.07 -7.26	15.29 0.02 -9.95	21.80 -0.17 -16.37	25.35 -0.18 -18.28	28.78 -0.20 -23.55	30.18 -0.15 -25.13	30.89 -0.22 -26.04	32.05 -0.16 -27.28	47.15 -0.12 -42.86	49.85 -0.10 -45.05	52.31 -0.10 -48.26	37.62 -0.14 -33.65	34.82 -0.17 -30.51	34.10 -0.15 -29.68	34.12 -0.16 -29.77	30.30 -0.19 -25.32	25.37 -0.20 -18.80	21.54 -0.10 -14.22
BETHPAGE_CC_5 323564	26.14 0.83 -19.89	21.10 0.94 -13.72	19.09 0.86 -11.70	17.94 0.82 -10.57	17.49 0.81 -10.01	20.51 0.98 -12.88	26.43 0.85 -19.83	26.27 0.82 -20.13	28.86 0.88 -22.39	35.98 1.12 -27.61	33.48 0.84 -27.21	34.42 0.81 -28.42	36.40 0.80 -30.53	39.90 0.76 -34.20	44.20 0.67 -39.12	49.52 0.74 -43.88	56.08 0.64 -51.29	52.88 0.64 -48.13	44.55 0.65 -39.41	41.49 0.69 -36.23	39.07 0.66 -33.90	34.59 0.80 -28.62	30.59 1.08 -22.75	29.72 1.17 -21.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.37 0.10 -9.85	10.14 0.15 -3.56	9.40 0.19 -2.69	9.15 0.21 -2.40	8.53 0.22 -1.65	9.03 0.20 -2.18	13.15 0.11 -7.29	15.36 0.07 -9.97	21.87 -0.11 -16.39	25.44 -0.11 -18.29	28.86 -0.14 -23.57	30.26 -0.09 -25.15	30.97 -0.17 -26.06	32.13 -0.11 -27.31	46.67 -0.07 -42.33	49.17 -0.05 -44.32	51.70 -0.05 -47.61	37.71 -0.09 -33.70	34.90 -0.12 -30.54	34.18 -0.10 -29.71	34.19 -0.11 -29.79	30.37 -0.13 -25.34	25.45 -0.13 -18.82	21.63 -0.04 -14.24
BINGHAMTON___COGEN 23790	17.44 0.20 -11.82	12.42 0.24 -5.76	11.39 0.24 -4.63	10.94 0.24 -4.15	10.34 0.25 -3.43	11.37 0.25 -4.46	14.77 0.21 -8.80	16.88 0.20 -11.36	22.91 0.20 -17.12	26.63 0.26 -19.12	30.25 0.19 -24.63	31.67 0.19 -26.28	32.61 0.17 -27.36	34.06 0.17 -28.95	38.04 0.16 -33.47	37.19 0.19 -32.11	41.29 0.16 -36.99	40.70 0.14 -36.46	37.15 0.15 -32.52	36.13 0.16 -31.41	35.85 0.16 -31.18	31.83 0.18 -26.47	26.66 0.24 -19.66	23.18 0.28 -15.47
BLACK RIVER___HYD 24047	13.04 -0.02 -7.65	8.38 -0.01 -1.97	7.78 -0.07 -1.33	7.64 -0.08 -1.17	7.09 -0.07 -0.50	7.24 -0.11 -0.70	11.32 -0.06 -5.62	13.34 -0.04 -8.06	19.65 -0.02 -14.08	23.00 0.04 -15.72	25.70 0.02 -20.25	26.85 0.05 -21.61	27.43 0.03 -22.32	28.23 0.04 -23.26	30.79 0.04 -26.33	28.76 0.04 -23.81	32.31 0.04 -28.13	32.48 0.03 -28.35	30.46 0.04 -25.94	29.92 0.01 -25.34	30.11 0.03 -25.56	26.96 0.02 -21.77	22.93 0.01 -16.16	19.33 -0.01 -11.91
BLISS_WT_PWR 323608	15.62 0.21 -10.00	10.43 0.28 -3.73	9.66 0.31 -2.83	9.40 0.33 -2.53	8.78 0.34 -1.78	9.33 0.33 -2.35	13.39 0.24 -7.40	15.59 0.20 -10.07	22.08 0.05 -16.44	25.70 0.09 -18.35	29.08 0.01 -23.64	30.48 0.06 -25.23	31.20 -0.03 -26.15	32.37 0.01 -27.42	45.10 0.04 -40.65	46.97 0.07 -42.00	49.75 0.05 -45.55	38.01 0.01 -33.90	35.15 0.00 -30.68	34.42 0.02 -29.83	34.41 0.01 -29.89	30.59 0.00 -25.42	25.68 0.05 -18.88	21.90 0.14 -14.33
BLUE_CIRC_CHEM_DRP 24182	25.60 0.31 -19.87	22.54 0.39 -15.72	20.41 0.40 -13.49	19.14 0.41 -12.19	18.76 0.41 -11.69	22.07 0.41 -15.01	21.11 0.30 -15.05	22.25 0.28 -16.65	24.40 0.30 -18.50	28.27 0.36 -20.66	32.28 0.23 -26.62	33.81 0.22 -28.40	34.58 0.22 -29.28	35.53 0.21 -30.38	38.98 0.19 -34.38	35.76 0.22 -30.64	40.72 0.18 -36.39	40.99 0.18 -36.69	38.50 0.20 -33.82	38.52 0.21 -33.74	38.66 0.21 -33.94	34.01 0.22 -28.61	28.30 0.29 -21.25	26.99 0.31 -19.25
BOC_GAS_DRP 24189	25.67 0.30 -19.96	22.63 0.37 -15.84	20.49 0.37 -13.59	19.21 0.38 -12.29	18.84 0.39 -11.79	22.17 0.38 -15.14	21.17 0.30 -15.12	22.30 0.27 -16.71	24.40 0.30 -18.51	28.27 0.36 -20.67	32.31 0.26 -26.62	33.84 0.24 -28.41	34.46 0.24 -29.14	35.10 0.23 -29.94	38.44 0.20 -33.83	34.21 0.24 -29.07	39.36 0.19 -35.02	39.65 0.20 -35.34	37.86 0.22 -33.17	38.25 0.22 -33.45	38.69 0.22 -33.95	34.03 0.24 -28.62	28.33 0.32 -21.26	27.03 0.36 -19.25
BORALEX_4TH_BRANCH 23824	25.92 0.39 -20.12	22.97 0.47 -16.08	20.80 0.47 -13.80	19.50 0.48 -12.48	19.16 0.50 -11.99	22.51 0.47 -15.39	21.44 0.44 -15.25	22.51 0.40 -16.80	24.49 0.42 -18.47	28.35 0.48 -20.62	32.36 0.37 -26.57	33.88 0.34 -28.35	34.70 0.34 -29.28	35.74 0.31 -30.50	39.20 0.26 -34.53	36.39 0.31 -31.18	41.26 0.27 -36.85	41.52 0.28 -37.14	38.81 0.32 -34.01	38.71 0.32 -33.81	38.72 0.32 -33.88	34.08 0.35 -28.56	28.42 0.45 -21.21	27.27 0.51 -19.34
BOWLINE___1 23526	24.27 0.61 -18.24	20.65 0.68 -13.55	18.74 0.67 -11.54	17.63 0.65 -10.43	17.19 0.66 -9.86	20.03 0.70 -12.68	20.16 0.62 -13.79	21.55 0.60 -15.63	24.72 0.65 -18.47	28.69 0.83 -20.61	32.68 0.63 -26.62	34.15 0.60 -28.36	36.11 0.60 -30.44	39.62 0.58 -34.10	43.93 0.52 -39.00	49.04 0.59 -43.55	52.37 0.49 -47.74	52.43 0.49 -47.83	44.29 0.54 -39.28	41.28 0.55 -36.16	38.92 0.53 -33.87	34.34 0.60 -28.57	28.82 0.80 -21.25	27.27 0.87 -18.97
BOWLINE___2 23595	24.27 0.61 -18.24	20.65 0.68 -13.55	18.74 0.67 -11.54	17.63 0.65 -10.43	17.19 0.66 -9.86	20.03 0.70 -12.68	20.16 0.62 -13.79	21.55 0.60 -15.63	24.72 0.65 -18.47	28.68 0.82 -20.61	32.67 0.62 -26.62	34.14 0.59 -28.36	36.11 0.59 -30.44	39.61 0.57 -34.10	43.92 0.51 -39.00	49.03 0.58 -43.55	52.37 0.49 -47.74	52.43 0.48 -47.84	44.29 0.53 -39.28	41.27 0.54 -36.16	38.91 0.53 -33.87	34.34 0.60 -28.57	28.81 0.80 -21.25	27.27 0.87 -18.97
BROOKHAVEN___DRP 24191	26.12 0.81 -19.89	21.06 0.91 -13.72	19.03 0.80 -11.70	17.89 0.77 -10.57	17.44 0.76 -10.01	20.56 1.03 -12.88	26.51 0.93 -19.83	26.27 0.82 -20.13	28.83 0.85 -22.39	35.94 1.07 -27.61	33.50 0.86 -27.21	34.42 0.81 -28.42	36.42 0.82 -30.53	39.91 0.77 -34.20	44.17 0.64 -39.12	49.48 0.71 -43.88	56.07 0.63 -51.29	52.87 0.64 -48.13	44.53 0.64 -39.41	41.49 0.69 -36.23	39.05 0.64 -33.90	34.58 0.79 -28.62	30.57 1.06 -22.75	29.54 1.15 -20.96
BROOKLYN_NAVY_YARD 23515	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.87 0.76 -10.57	17.45 0.77 -10.01	20.36 0.83 -12.87	20.38 0.74 -13.90	21.93 0.70 -15.91	25.98 0.78 -19.60	29.54 0.97 -21.32	32.85 0.74 -26.68	38.89 0.71 -32.99	40.31 0.71 -34.53	41.15 0.69 -35.53	44.46 0.61 -39.43	49.48 0.71 -43.88	52.76 0.59 -48.02	52.80 0.59 -48.11	44.55 0.65 -39.43	41.47 0.65 -36.25	40.70 0.64 -35.55	39.08 0.72 -33.19	31.53 0.95 -23.82	27.57 1.03 -19.12
BROOKLYN___ARMY_DRP 323595	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
BROOME_2_LFGE 323671	17.44 0.20 -11.82	12.42 0.24 -5.76	11.39 0.24 -4.63	10.94 0.24 -4.15	10.34 0.25 -3.43	11.37 0.25 -4.46	14.77 0.21 -8.80	16.88 0.20 -11.36	22.91 0.20 -17.12	26.63 0.26 -19.12	30.25 0.19 -24.63	31.67 0.19 -26.28	32.61 0.17 -27.36	34.06 0.17 -28.95	38.04 0.16 -33.47	37.19 0.19 -32.11	41.29 0.16 -36.99	40.70 0.14 -36.46	37.15 0.15 -32.52	36.13 0.16 -31.41	35.85 0.16 -31.18	31.83 0.18 -26.47	26.66 0.24 -19.66	23.18 0.28 -15.47

BROOME___LFG	17.44	12.42	11.39	10.94	10.34	11.37	14.77	16.88	22.91	26.63	30.25	31.67	32.61	34.06	38.04	37.19	41.29	40.70	37.15	36.13	35.85	31.83	26.66	23.18
323600	0.20	0.24	0.24	0.24	0.25	0.25	0.21	0.20	0.20	0.26	0.19	0.19	0.17	0.17	0.16	0.19	0.16	0.14	0.15	0.16	0.16	0.18	0.24	0.28
	-11.82	-5.76	-4.63	-4.15	-3.43	-4.46	-8.80	-11.36	-17.12	-19.12	-24.63	-26.28	-27.36	-28.95	-33.47	-32.11	-36.99	-36.46	-32.52	-31.41	-31.18	-26.47	-19.66	-15.47
BURROWS___LYONSDAL	13.78	8.33	7.72	7.59	6.95	7.05	11.88	14.24	21.46	25.01	28.25	29.55	30.17	30.98	33.86	31.16	35.31	35.52	33.45	32.96	33.29	29.69	25.00	20.77
23803	0.05	0.06	0.03	0.03	0.03	0.01	0.03	0.04	0.06	0.10	0.08	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.08	0.06	0.07	0.07	0.08	0.07
	-8.31	-1.84	-1.16	-1.02	-0.25	-0.39	-6.10	-8.88	-15.81	-17.65	-22.74	-24.27	-25.02	-25.96	-29.37	-26.18	-31.09	-31.35	-28.90	-28.33	-28.70	-24.45	-18.16	-13.27
CAITHNESS_CC_1	26.12	21.07	19.03	17.89	17.44	20.55	26.49	26.26	28.83	35.94	33.48	34.41	36.40	39.90	44.15	49.47	56.06	52.86	44.51	41.47	39.04	34.56	30.56	29.53
323624	0.81	0.92	0.81	0.77	0.76	1.02	0.91	0.81	0.85	1.07	0.84	0.79	0.80	0.76	0.63	0.69	0.62	0.62	0.62	0.67	0.63	0.78	1.05	1.14
	-19.89	-13.72	-11.70	-10.57	-10.01	-12.88	-19.83	-20.13	-22.39	-27.61	-27.21	-28.42	-30.53	-34.20	-39.12	-43.88	-51.29	-48.13	-39.41	-36.23	-33.90	-28.62	-22.75	-20.96
CALPINE BETH_PAGE_GT4	26.16	21.11	19.10	17.96	17.51	20.52	26.45	26.28	28.88	36.00	33.50	34.44	36.42	39.91	44.20	49.53	56.10	52.89	44.56	41.50	39.08	34.61	30.61	29.81
24209	0.84	0.96	0.87	0.84	0.83	0.99	0.86	0.83	0.89	1.14	0.86	0.83	0.82	0.77	0.68	0.75	0.65	0.66	0.67	0.70	0.67	0.82	1.10	1.20
	-19.89	-13.72	-11.70	-10.57	-10.01	-12.88	-19.83	-20.13	-22.39	-27.61	-27.21	-28.42	-30.53	-34.20	-39.12	-43.88	-51.29	-48.13	-39.41	-36.23	-33.90	-28.62	-22.75	-21.18
CALPINE_BETH_PAGE_GT_4	26.16	21.11	19.10	17.96	17.51	20.52	26.45	26.28	28.88	36.00	33.50	34.44	36.42	39.91	44.20	49.53	56.10	52.89	44.56	41.50	39.08	34.61	30.61	29.81
323586	0.84	0.96	0.87	0.84	0.83	0.99	0.86	0.83	0.89	1.14	0.86	0.83	0.82	0.77	0.68	0.75	0.65	0.66	0.67	0.70	0.67	0.82	1.10	1.20
	-19.89	-13.72	-11.70	-10.57	-10.01	-12.88	-19.83	-20.13	-22.39	-27.61	-27.21	-28.42	-30.53	-34.20	-39.12	-43.88	-51.29	-48.13	-39.41	-36.23	-33.90	-28.62	-22.75	-21.18
CALPINE_BP_GT1	26.16	21.11	19.10	17.96	17.51	20.52	26.45	26.28	28.88	36.00	33.50	34.44	36.42	39.91	44.20	49.53	56.10	52.89	44.56	41.50	39.08	34.61	30.61	29.81
23823	0.84	0.96	0.87	0.84	0.83	0.99	0.86	0.83	0.89	1.14	0.86	0.83	0.82	0.77	0.68	0.75	0.65	0.66	0.67	0.70	0.67	0.82	1.10	1.20
	-19.89	-13.72	-11.70	-10.57	-10.01	-12.88	-19.83	-20.13	-22.39	-27.61	-27.21	-28.42	-30.53	-34.20	-39.12	-43.88	-51.29	-48.13	-39.41	-36.23	-33.90	-28.62	-22.75	-21.18
CALSPAN___DRP	15.30	10.06	9.33	9.07	8.45	8.95	13.08	15.29	21.80	25.35	28.78	30.18	30.89	32.05	47.15	49.85	52.31	37.62	34.82	34.10	34.12	30.30	25.37	21.54
24200	0.06	0.11	0.15	0.16	0.17	0.15	0.07	0.02	-0.17	-0.18	-0.20	-0.15	-0.22	-0.16	-0.12	-0.10	-0.10	-0.14	-0.17	-0.15	-0.16	-0.19	-0.20	-0.10
	-9.82	-3.52	-2.65	-2.37	-1.62	-2.14	-7.26	-9.95	-16.37	-18.28	-23.55	-25.13	-26.04	-27.28	-42.86	-45.05	-48.26	-33.65	-30.51	-29.68	-29.77	-25.32	-18.80	-14.22
CANDIGU_WT_PWR	16.53	11.42	10.52	10.17	9.56	10.34	14.09	16.26	22.59	26.30	29.73	31.12	31.95	33.24	37.78	36.82	40.78	39.32	36.16	35.29	35.15	31.28	26.30	22.66
323617	0.28	0.33	0.33	0.34	0.35	0.35	0.30	0.29	0.27	0.37	0.24	0.24	0.20	0.21	0.21	0.24	0.21	0.18	0.19	0.20	0.20	0.24	0.32	0.39
	-10.83	-4.67	-3.66	-3.28	-2.55	-3.33	-8.04	-10.66	-16.73	-18.68	-24.06	-25.68	-26.67	-28.09	-33.16	-31.68	-36.42	-35.03	-31.49	-30.51	-30.44	-25.87	-19.21	-14.84
CARR STREET_E_SYR	14.49	9.17	8.49	8.28	7.65	7.98	12.44	14.71	21.60	25.14	28.45	29.75	30.45	31.43	34.42	32.22	36.34	36.54	34.05	33.42	33.55	29.91	25.15	21.14
24060	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.02	0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.02	-0.02	0.01	0.03	0.04
	-9.05	-2.72	-1.94	-1.72	-0.97	-1.31	-6.67	-9.38	-15.99	-17.86	-23.01	-24.55	-25.39	-26.51	-30.02	-27.33	-32.20	-32.45	-29.59	-28.86	-29.06	-24.73	-18.37	-13.68
CARTHAGE___PAPER	12.88	8.27	7.70	7.56	7.02	7.16	11.18	13.19	19.44	22.76	25.40	26.52	27.09	27.89	30.40	28.38	31.88	32.05	30.07	29.55	29.74	26.64	22.69	19.13
23857	-0.04	-0.04	-0.09	-0.10	-0.09	-0.13	-0.08	-0.05	-0.03	0.01	0.00	0.02	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.00	0.01	0.00	-0.01	-0.03
	-7.50	-1.89	-1.26	-1.11	-0.45	-0.63	-5.51	-7.93	-13.88	-15.50	-19.97	-21.31	-22.01	-22.93	-25.96	-23.46	-27.72	-27.94	-25.57	-24.98	-25.21	-21.47	-15.94	-11.74
CE_DUNWOOD___DRP	24.45	20.89	18.95	17.83	17.39	20.28	20.31	21.67	24.75	28.74	32.74	34.19	36.18	39.76	44.09	49.41	52.71	52.76	44.49	41.41	38.98	34.38	28.89	27.40
24194	0.66	0.74	0.72	0.71	0.71	0.76	0.67	0.65	0.71	0.90	0.69	0.66	0.66	0.64	0.56	0.64	0.54	0.54	0.59	0.60	0.59	0.66	0.87	0.94
	-18.38	-13.73	-11.70	-10.58	-10.02	-12.87	-13.89	-15.70	-18.45	-20.58	-26.63	-28.33	-30.45	-34.19	-39.12	-43.87	-48.02	-48.11	-39.42	-36.23	-33.87	-28.55	-21.26	-19.02
CE_MILLWOOD___DRP	24.40	20.83	18.90	17.77	17.34	20.22	20.27	21.64	24.74	28.71	32.72	34.17	36.16	39.72	44.05	49.33	52.63	52.69	44.44	41.37	38.95	34.37	28.85	27.35
24193	0.63	0.71	0.70	0.68	0.69	0.73	0.64	0.63	0.68	0.86	0.66	0.63	0.63	0.61	0.54	0.61	0.52	0.52	0.57	0.58	0.56	0.64	0.84	0.91
	-18.36	-13.69	-11.67	-10.55	-9.99	-12.83	-13.87	-15.69	-18.46	-20.60	-26.63	-28.35	-30.46	-34.18	-39.10	-43.81	-47.97	-48.06	-39.39	-36.22	-33.88	-28.56	-21.26	-19.02
CE_NYC2_DRP	24.54	20.99	19.05	17.92	17.49	20.38	20.40	21.93	26.12	29.59	32.88	39.75	41.05	41.40	44.53	49.47	52.76	52.80	44.55	41.48	41.01	39.93	32.06	27.59
24202	0.74	0.84	0.82	0.80	0.81	0.85	0.75	0.72	0.78	0.99	0.77	0.73	0.72	0.70	0.62	0.70	0.59	0.58	0.64	0.66	0.64	0.73	0.96	1.05
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-34.03	-24.34	-19.11
CE_NYC_DRP	24.52	20.97	19.03	17.89	17.46	20.37	20.40	21.95	25.96	29.57	32.87	38.76	40.19	41.12	44.46	49.48	52.77	52.80	44.56	41.48	40.65	38.94	31.45	27.59
24195	0.73	0.82	0.80	0.78	0.79	0.84	0.75	0.72	0.79	1.00	0.76	0.73	0.73	0.70	0.63	0.71	0.60	0.59	0.65	0.67	0.65	0.73	0.97	1.04
	-18.38	-13.72	-11.70	-10.57	-10.01	-12.87	-13.90	-15.91	-19.58	-21.31	-26.68	-32.84	-34.39	-35.48	-39.42	-43.88	-48.02	-48.11	-39.43	-36.25	-35.49	-33.04	-23.72	-19.12
CHAFFEE___LFG	15.42	10.20	9.45	9.20	8.58	9.09	13.19	15.39	21.89	25.46	28.88	30.28	31.00	32.17	46.13	48.42	51.04	37.78	34.95	34.23	34.23	30.40	25.47	21.65
323603	0.10	0.15	0.19	0.21	0.22	0.20	0.11	0.07	-0.11	-0.11	-0.15	-0.09	-0.17	-0.11	-0.07	-0.05	-0.05	-0.09	-0.12	-0.10	-0.11	-0.13	-0.13	-0.04
	-9.91	-3.62	-2.74	-2.44	-1.70	-2.24	-7.33	-10.01	-16.40	-18.32	-23.60	-25.18	-26.09	-27.35	-41.79	-43.57	-46.94	-33.77	-30.59	-29.75	-29.83	-25.37	-18.84	-14.27

CHATEAUG_WT_PWR 323614	7.30 -0.30 -2.18	6.51 -0.33 -0.42	6.44 -0.33 -0.24	6.43 -0.32 -0.21	6.35 -0.31 0.00	6.35 -0.33 -0.02	7.08 -0.27 -1.60	7.43 -0.24 -2.36	9.62 -0.23 -4.26	11.75 -0.25 -4.76	11.38 -0.18 -6.13	11.57 -0.17 -6.54	11.66 -0.16 -6.74	11.78 -0.15 -6.99	12.19 -0.14 -7.91	11.81 -0.15 -7.05	12.40 -0.12 -8.38	12.44 -0.11 -8.45	12.14 -0.13 -7.79	12.07 -0.13 -7.63	12.11 -0.14 -7.73	11.58 -0.18 -6.59	11.41 -0.24 -4.89	10.69 -0.29 -3.55
CHAT_HIGH_FALL_HYD 323578	7.40 -0.32 -2.31	6.51 -0.35 -0.44	6.42 -0.36 -0.26	6.42 -0.35 -0.22	6.32 -0.35 0.00	6.32 -0.35 -0.02	7.15 -0.29 -1.69	7.55 -0.27 -2.50	9.85 -0.25 -4.51	12.01 -0.28 -5.04	11.72 -0.20 -6.49	11.94 -0.18 -6.92	12.04 -0.17 -7.14	12.18 -0.16 -7.40	12.64 -0.15 -8.38	12.21 -0.16 -7.47	12.88 -0.13 -8.87	12.93 -0.12 -8.94	12.59 -0.13 -8.24	12.51 -0.14 -8.08	12.55 -0.15 -8.19	11.95 -0.19 -6.97	11.67 -0.26 -5.18	10.88 -0.31 -3.76
CHAUTAUQUA___LFGE 323629	15.40 0.12 -9.86	10.18 0.18 -3.57	9.43 0.22 -2.69	9.18 0.23 -2.40	8.56 0.24 -1.66	9.06 0.22 -2.19	13.18 0.13 -7.29	15.38 0.09 -9.98	21.89 -0.10 -16.39	25.46 -0.09 -18.30	28.88 -0.12 -23.57	30.28 -0.07 -25.15	30.99 -0.15 -26.06	32.15 -0.09 -27.31	48.27 -0.06 -43.92	51.39 -0.03 -46.52	53.69 -0.04 -49.58	37.73 -0.08 -33.71	34.92 -0.10 -30.55	34.21 -0.08 -29.71	34.21 -0.10 -29.79	30.39 -0.12 -25.34	25.47 -0.11 -18.82	21.65 -0.02 -14.24
CH_MIDHUDSON___DRP 24192	24.77 0.61 -18.74	21.33 0.69 -14.21	19.35 0.69 -12.14	18.19 0.68 -10.97	17.77 0.69 -10.42	20.76 0.72 -13.39	20.56 0.63 -14.18	21.89 0.61 -15.96	24.78 0.67 -18.52	28.77 0.85 -20.67	32.71 0.65 -26.63	34.24 0.62 -28.42	36.03 0.63 -30.32	39.13 0.61 -33.58	43.29 0.54 -38.34	47.21 0.62 -41.69	50.77 0.52 -46.10	50.85 0.52 -46.23	43.54 0.57 -38.49	40.98 0.58 -35.83	38.99 0.56 -33.92	34.44 0.64 -28.63	28.85 0.83 -21.26	27.44 0.89 -19.12
CH_MISC_IPPS 23765	24.60 0.64 -18.54	21.10 0.73 -13.94	19.15 0.73 -11.90	18.01 0.71 -10.75	17.58 0.72 -10.20	20.51 0.75 -13.10	20.43 0.66 -14.02	21.80 0.65 -15.84	24.82 0.71 -18.51	28.83 0.91 -20.67	32.75 0.70 -26.63	34.28 0.67 -28.41	36.16 0.68 -30.40	39.44 0.67 -33.84	43.67 0.60 -38.67	48.18 0.68 -42.60	51.62 0.57 -46.90	51.69 0.57 -47.02	43.97 0.62 -38.88	41.19 0.63 -35.99	39.03 0.61 -33.91	34.48 0.69 -28.62	28.91 0.89 -21.26	27.45 0.95 -19.07
CH_RES_BVR_FALLS 23983	10.50 -0.12 -5.20	6.95 -0.14 -0.66	6.65 -0.14 -0.26	6.62 -0.13 -0.21	6.21 -0.13 0.33	6.16 -0.13 0.37	9.45 -0.10 -3.79	10.99 -0.09 -5.76	16.25 -0.07 -10.73	19.15 -0.08 -11.98	20.81 -0.05 -15.43	21.61 -0.05 -16.47	22.01 -0.05 -16.98	22.51 -0.04 -17.62	24.31 -0.04 -19.93	22.63 -0.04 -17.77	25.21 -0.04 -21.10	25.35 -0.03 -21.28	24.05 -0.04 -19.61	23.73 -0.04 -19.20	23.94 -0.04 -19.46	21.71 -0.05 -16.59	19.01 -0.07 -12.32	16.18 -0.09 -8.84
CH_RES_NIAGARA 23895	15.00 -0.14 -9.71	9.71 -0.12 -3.40	9.01 -0.07 -2.55	8.77 -0.04 -2.27	8.14 -0.04 -1.52	8.61 -0.06 -2.01	12.80 -0.13 -7.18	14.99 -0.20 -9.87	21.50 -0.43 -16.34	24.96 -0.53 -18.24	28.45 -0.47 -23.50	29.85 -0.42 -25.07	30.55 -0.49 -25.97	31.70 -0.43 -27.19	34.32 -0.36 -30.26	32.11 -0.37 -27.58	36.40 -0.32 -32.58	37.25 -0.36 -33.51	34.48 -0.40 -30.40	33.77 -0.39 -29.59	33.80 -0.41 -29.69	29.97 -0.46 -25.26	24.98 -0.54 -18.76	21.13 -0.45 -14.15
CH_RES_SYRACUSE 23985	14.51 0.03 -9.06	9.30 0.04 -2.83	8.62 0.04 -2.05	8.41 0.04 -1.82	7.78 0.03 -1.08	8.14 0.03 -1.45	12.46 0.03 -6.68	14.70 0.03 -9.35	21.44 0.02 -15.82	24.96 0.04 -17.66	28.22 0.03 -22.76	29.51 0.04 -24.28	30.22 0.03 -25.12	31.21 0.03 -26.25	34.17 0.04 -29.73	32.06 0.03 -27.13	36.11 0.03 -31.93	36.31 0.02 -32.18	33.81 0.02 -29.31	33.17 0.02 -28.58	33.28 0.02 -28.75	29.68 0.04 -24.46	24.97 0.05 -18.17	21.06 0.06 -13.57
CLINTON_WT_PWR 323605	7.30 -0.30 -2.18	6.51 -0.33 -0.42	6.44 -0.33 -0.24	6.43 -0.32 -0.21	6.35 -0.31 0.00	6.35 -0.33 -0.02	7.08 -0.27 -1.60	7.43 -0.24 -2.36	9.62 -0.23 -4.26	11.75 -0.25 -4.76	11.38 -0.18 -6.13	11.57 -0.17 -6.54	11.66 -0.16 -6.74	11.78 -0.15 -6.99	12.19 -0.14 -7.91	11.81 -0.15 -7.05	12.40 -0.12 -8.38	12.44 -0.11 -8.45	12.14 -0.13 -7.79	12.07 -0.13 -7.63	12.11 -0.14 -7.73	11.58 -0.18 -6.59	11.41 -0.24 -4.89	10.69 -0.29 -3.55
CLINTON___LFGE 323618	7.32 -0.31 -2.21	6.51 -0.33 -0.42	6.43 -0.34 -0.25	6.43 -0.33 -0.21	6.34 -0.32 0.00	6.33 -0.34 -0.02	7.09 -0.28 -1.62	7.45 -0.26 -2.39	9.67 -0.25 -4.32	11.83 -0.25 -4.83	11.48 -0.17 -6.22	11.68 -0.15 -6.64	11.77 -0.14 -6.84	11.90 -0.13 -7.10	12.32 -0.12 -8.03	11.93 -0.13 -7.16	12.54 -0.11 -8.50	12.58 -0.10 -8.58	12.28 -0.10 -7.90	12.21 -0.11 -7.75	12.25 -0.11 -7.85	11.70 -0.16 -6.69	11.50 -0.23 -4.97	10.75 -0.28 -3.61
COLONIE_LFGE___ 323577	26.02 0.36 -20.24	23.12 0.44 -16.25	20.93 0.44 -13.96	19.63 0.46 -12.62	19.27 0.47 -12.14	22.68 0.45 -15.58	21.49 0.39 -15.35	22.55 0.36 -16.87	24.44 0.39 -18.46	28.32 0.46 -20.61	32.33 0.35 -26.55	33.86 0.33 -28.33	34.62 0.33 -29.21	35.56 0.32 -30.31	38.99 0.28 -34.30	35.79 0.32 -30.57	40.72 0.27 -36.31	40.99 0.28 -36.61	38.52 0.30 -33.74	38.57 0.32 -33.69	38.70 0.31 -33.87	34.06 0.34 -28.54	28.38 0.43 -21.20	27.25 0.46 -19.36
CORNELL_____ 23752	16.20 0.18 -10.60	11.07 0.22 -4.43	10.19 0.21 -3.45	9.85 0.21 -3.09	9.24 0.21 -2.36	9.95 0.21 -3.09	13.81 0.19 -7.86	15.99 0.19 -10.48	22.40 0.20 -16.61	26.07 0.27 -18.55	29.52 0.20 -23.89	30.89 0.20 -25.49	31.72 0.18 -26.47	32.96 0.18 -27.85	36.66 0.17 -32.08	35.29 0.19 -30.21	39.36 0.16 -35.05	38.93 0.15 -34.67	35.85 0.16 -31.21	34.99 0.16 -30.26	34.89 0.16 -30.22	31.05 0.20 -25.68	26.08 0.24 -19.07	22.38 0.27 -14.67
COXSACKIE___GT 23611	24.83 0.50 -18.91	21.44 0.58 -14.44	19.48 0.61 -12.34	18.31 0.61 -11.15	17.89 0.61 -10.61	20.91 0.62 -13.63	20.57 0.51 -14.31	21.90 0.52 -16.06	24.68 0.57 -18.51	28.67 0.75 -20.67	32.61 0.55 -26.63	34.15 0.54 -28.41	35.77 0.56 -30.14	38.50 0.55 -33.02	42.55 0.49 -37.65	45.22 0.56 -39.76	49.03 0.48 -44.41	49.15 0.48 -44.57	42.67 0.51 -37.68	40.56 0.53 -35.46	38.94 0.51 -33.92	34.35 0.56 -28.62	28.71 0.70 -21.26	27.27 0.71 -19.13
CPV_VALLEY___CC1 323721	23.71 0.55 -17.75	19.94 0.62 -12.89	18.10 0.61 -10.96	17.04 0.60 -9.90	16.59 0.61 -9.32	19.27 0.64 -11.98	19.72 0.56 -13.40	21.19 0.54 -15.33	24.66 0.59 -18.48	28.63 0.75 -20.63	32.60 0.57 -26.60	34.10 0.55 -28.37	35.95 0.54 -30.34	39.21 0.53 -33.75	43.44 0.47 -38.56	47.81 0.53 -42.37	51.29 0.45 -46.69	51.36 0.45 -46.81	43.73 0.49 -38.76	40.95 0.50 -35.88	38.84 0.49 -33.84	34.30 0.55 -28.58	28.72 0.72 -21.24	26.97 0.79 -18.76
CPV_VALLEY___CC2 323722	23.71 0.55 -17.75	19.94 0.62 -12.89	18.10 0.61 -10.96	17.04 0.60 -9.90	16.59 0.61 -9.32	19.27 0.64 -11.98	19.72 0.56 -13.40	21.19 0.54 -15.33	24.66 0.59 -18.48	28.63 0.75 -20.63	32.60 0.57 -26.60	34.10 0.55 -28.37	35.95 0.54 -30.34	39.21 0.53 -33.75	43.44 0.47 -38.56	47.81 0.53 -42.37	51.29 0.45 -46.69	51.36 0.45 -46.81	43.73 0.49 -38.76	40.95 0.50 -35.88	38.84 0.49 -33.84	34.30 0.55 -28.58	28.72 0.72 -21.24	26.97 0.79 -18.76

CRESCENT___HYD 24018	26.02 0.36 -20.24	23.12 0.44 -16.25	20.93 0.44 -13.96	19.63 0.46 -12.62	19.27 0.47 -12.14	22.68 0.45 -15.58	21.49 0.39 -15.35	22.55 0.36 -16.87	24.44 0.39 -18.46	28.32 0.46 -20.61	32.33 0.35 -26.55	33.86 0.33 -28.33	34.62 0.33 -29.21	35.56 0.32 -30.31	38.99 0.28 -34.30	35.79 0.32 -30.57	40.72 0.27 -36.31	40.99 0.28 -36.61	38.52 0.30 -33.74	38.57 0.32 -33.69	38.70 0.31 -33.87	34.06 0.34 -28.54	28.38 0.43 -21.20	27.25 0.46 -19.36
CRUCIBLE_METL_DRP 24180	14.51 0.03 -9.06	9.30 0.04 -2.83	8.62 0.04 -2.05	8.41 0.04 -1.82	7.78 0.03 -1.08	8.14 0.03 -1.45	12.46 0.03 -6.68	14.70 0.03 -9.35	21.44 0.02 -15.82	24.96 0.04 -17.66	28.22 0.03 -22.76	29.51 0.04 -24.28	30.22 0.03 -25.12	31.21 0.03 -26.25	34.17 0.04 -29.73	32.06 0.03 -27.13	36.11 0.03 -31.93	36.31 0.02 -32.18	33.81 0.02 -29.31	33.17 0.02 -28.58	33.28 0.02 -28.75	29.68 0.04 -24.46	24.97 0.05 -18.17	21.06 0.06 -13.57
DANC___LFGE 323619	13.04 -0.02 -7.65	8.38 -0.01 -1.97	7.78 -0.07 -1.33	7.64 -0.08 -1.17	7.09 -0.07 -0.50	7.24 -0.11 -0.70	11.32 -0.06 -5.62	13.34 -0.04 -8.06	19.65 -0.02 -14.08	23.00 0.04 -15.72	25.70 0.02 -20.25	26.85 0.05 -21.61	27.43 0.03 -22.32	28.23 0.04 -23.26	30.79 0.04 -26.33	28.76 0.04 -23.81	32.31 0.04 -28.13	32.48 0.03 -28.35	30.46 0.04 -25.94	29.92 0.01 -25.34	30.11 0.03 -25.56	26.96 0.02 -21.77	22.93 0.01 -16.16	19.33 -0.01 -11.91
DANSKAMMER___1 23586	24.60 0.64 -18.54	21.10 0.73 -13.94	19.15 0.73 -11.90	18.01 0.71 -10.75	17.58 0.72 -10.20	20.51 0.75 -13.10	20.43 0.66 -14.02	21.80 0.65 -15.84	24.82 0.71 -18.51	28.83 0.91 -20.67	32.75 0.70 -26.63	34.28 0.67 -28.41	36.16 0.68 -30.40	39.44 0.67 -33.84	43.67 0.60 -38.67	48.18 0.68 -42.60	51.62 0.57 -46.90	51.69 0.57 -47.02	43.97 0.62 -38.88	41.19 0.63 -35.99	39.03 0.61 -33.91	34.48 0.69 -28.62	28.91 0.89 -21.26	27.45 0.95 -19.07
DANSKAMMER___2 23589	24.60 0.64 -18.54	21.10 0.73 -13.94	19.15 0.73 -11.90	18.01 0.71 -10.75	17.58 0.72 -10.20	20.51 0.75 -13.10	20.43 0.66 -14.02	21.80 0.65 -15.84	24.82 0.71 -18.51	28.83 0.91 -20.67	32.75 0.70 -26.63	34.28 0.67 -28.41	36.16 0.68 -30.40	39.44 0.67 -33.84	43.67 0.60 -38.67	48.18 0.68 -42.60	51.62 0.57 -46.90	51.69 0.57 -47.02	43.97 0.62 -38.88	41.19 0.63 -35.99	39.03 0.61 -33.91	34.48 0.69 -28.62	28.91 0.89 -21.26	27.45 0.95 -19.07
DANSKAMMER___3 23590	24.60 0.64 -18.54	21.10 0.73 -13.94	19.15 0.73 -11.90	18.01 0.71 -10.75	17.58 0.72 -10.20	20.51 0.75 -13.10	20.43 0.66 -14.02	21.80 0.65 -15.84	24.82 0.71 -18.51	28.83 0.91 -20.67	32.75 0.70 -26.63	34.28 0.67 -28.41	36.16 0.68 -30.40	39.44 0.67 -33.84	43.67 0.60 -38.67	48.18 0.68 -42.60	51.62 0.57 -46.90	51.69 0.57 -47.02	43.97 0.62 -38.88	41.19 0.63 -35.99	39.03 0.61 -33.91	34.48 0.69 -28.62	28.91 0.89 -21.26	27.45 0.95 -19.07
DANSKAMMER___4 23591	24.60 0.64 -18.54	21.10 0.73 -13.94	19.15 0.73 -11.90	18.01 0.71 -10.75	17.58 0.72 -10.20	20.51 0.75 -13.10	20.43 0.66 -14.02	21.80 0.65 -15.84	24.82 0.71 -18.51	28.83 0.91 -20.67	32.75 0.70 -26.63	34.28 0.67 -28.41	36.16 0.68 -30.40	39.44 0.67 -33.84	43.67 0.60 -38.67	48.18 0.68 -42.60	51.62 0.57 -46.90	51.69 0.57 -47.02	43.97 0.62 -38.88	41.19 0.63 -35.99	39.03 0.61 -33.91	34.48 0.69 -28.62	28.91 0.89 -21.26	27.45 0.95 -19.07
DANSKAMMER___DIESEL 23592	24.60 0.64 -18.54	21.10 0.73 -13.94	19.15 0.73 -11.90	18.01 0.71 -10.75	17.58 0.72 -10.20	20.51 0.75 -13.10	20.43 0.66 -14.02	21.80 0.65 -15.84	24.82 0.71 -18.51	28.83 0.91 -20.67	32.75 0.70 -26.63	34.28 0.67 -28.41	36.16 0.68 -30.40	39.44 0.67 -33.84	43.67 0.60 -38.67	48.18 0.68 -42.60	51.62 0.57 -46.90	51.69 0.57 -47.02	43.97 0.62 -38.88	41.19 0.63 -35.99	39.03 0.61 -33.91	34.48 0.69 -28.62	28.91 0.89 -21.26	27.45 0.95 -19.07
DASHVILLE___HYD 23610	24.49 0.51 -18.55	20.96 0.58 -13.96	19.02 0.59 -11.91	17.88 0.57 -10.76	17.45 0.57 -10.21	20.37 0.60 -13.12	20.31 0.53 -14.03	21.68 0.52 -15.84	24.67 0.57 -18.51	28.65 0.73 -20.67	32.62 0.56 -26.62	34.15 0.55 -28.41	35.99 0.55 -30.37	39.21 0.54 -33.74	43.42 0.48 -38.54	47.68 0.54 -42.23	51.19 0.46 -46.58	51.26 0.46 -46.70	43.70 0.50 -38.72	41.00 0.51 -35.92	38.91 0.50 -33.90	34.35 0.56 -28.62	28.75 0.73 -21.26	27.27 0.78 -19.06
DELAWARE___LFGE 323621	19.00 0.32 -13.26	13.97 0.37 -7.18	12.76 0.37 -5.87	12.19 0.37 -5.28	11.59 0.37 -4.55	12.92 0.38 -5.89	16.00 0.34 -9.91	18.10 0.32 -12.46	23.94 0.35 -18.00	27.80 0.44 -20.10	31.66 0.34 -25.90	33.16 0.33 -27.63	34.26 0.32 -28.86	35.97 0.32 -30.72	39.57 0.28 -34.88	39.03 0.32 -33.82	43.34 0.27 -38.93	43.52 0.26 -39.16	39.36 0.29 -34.60	38.12 0.29 -33.26	37.62 0.29 -32.81	33.33 0.32 -27.84	27.85 0.41 -20.68	24.48 0.45 -16.60
DOGLEVILLE___HYD 23807	15.24 0.28 -9.54	8.57 0.33 -1.82	7.92 0.33 -1.06	7.79 0.33 -0.92	7.00 0.34 0.00	7.08 0.34 -0.08	13.04 0.30 -6.99	15.91 0.29 -10.31	24.53 0.30 -18.63	28.43 0.38 -20.81	32.51 0.28 -26.80	34.08 0.28 -28.60	34.83 0.27 -29.49	35.79 0.26 -30.60	39.26 0.23 -34.62	36.02 0.26 -30.86	41.01 0.22 -36.65	41.28 0.22 -36.95	38.77 0.24 -34.06	38.18 0.23 -33.38	38.58 0.24 -33.82	34.25 0.27 -28.81	28.49 0.33 -21.40	23.32 0.36 -15.54
DUNKIRK___1 23563	15.39 0.11 -9.86	10.16 0.17 -3.56	9.42 0.20 -2.69	9.16 0.22 -2.40	8.55 0.23 -1.65	9.05 0.21 -2.18	13.17 0.13 -7.29	15.37 0.08 -9.97	21.88 -0.10 -16.39	25.45 -0.09 -18.30	28.86 -0.14 -23.57	30.27 -0.07 -25.15	30.98 -0.16 -26.06	32.14 -0.10 -27.31	48.37 -0.06 -44.03	51.53 -0.04 -46.67	53.81 -0.05 -49.71	37.72 -0.09 -33.70	34.91 -0.11 -30.54	34.19 -0.09 -29.71	34.20 -0.10 -29.79	30.38 -0.13 -25.34	25.46 -0.11 -18.82	21.63 -0.04 -14.24
DUNKIRK___2 23564	15.39 0.11 -9.86	10.16 0.17 -3.56	9.42 0.20 -2.69	9.16 0.22 -2.40	8.55 0.23 -1.65	9.05 0.21 -2.18	13.17 0.13 -7.29	15.37 0.08 -9.97	21.88 -0.10 -16.39	25.45 -0.09 -18.30	28.86 -0.14 -23.57	30.27 -0.07 -25.15	30.98 -0.16 -26.06	32.14 -0.10 -27.31	48.37 -0.06 -44.03	51.53 -0.04 -46.67	53.81 -0.05 -49.71	37.72 -0.09 -33.70	34.91 -0.11 -30.54	34.19 -0.09 -29.71	34.20 -0.10 -29.79	30.38 -0.13 -25.34	25.46 -0.11 -18.82	21.63 -0.04 -14.24
DUNKIRK___3 23565	15.34 0.10 -9.82	10.10 0.15 -3.53	9.36 0.18 -2.66	9.11 0.20 -2.37	8.50 0.21 -1.62	8.99 0.19 -2.14	13.12 0.11 -7.26	15.33 0.06 -9.95	21.85 -0.12 -16.37	25.41 -0.12 -18.28	28.83 -0.15 -23.55	30.23 -0.10 -25.13	30.94 -0.18 -26.04	32.09 -0.12 -27.28	49.40 -0.08 -45.07	52.95 -0.06 -48.12	55.09 -0.06 -51.00	37.66 -0.10 -33.66	34.86 -0.13 -30.51	34.15 -0.10 -29.68	34.16 -0.12 -29.77	30.35 -0.14 -25.32	25.42 -0.14 -18.80	21.59 -0.06 -14.22
DUNKIRK___4 23566	15.34 0.10 -9.82	10.10 0.15 -3.53	9.36 0.18 -2.66	9.11 0.20 -2.37	8.50 0.21 -1.62	8.99 0.19 -2.14	13.12 0.11 -7.26	15.33 0.06 -9.95	21.85 -0.12 -16.37	25.41 -0.12 -18.28	28.83 -0.15 -23.55	30.23 -0.10 -25.13	30.94 -0.18 -26.04	32.09 -0.12 -27.28	49.40 -0.08 -45.07	52.95 -0.06 -48.12	55.09 -0.06 -51.00	37.66 -0.10 -33.66	34.86 -0.13 -30.51	34.15 -0.10 -29.68	34.16 -0.12 -29.77	30.35 -0.14 -25.32	25.42 -0.14 -18.80	21.59 -0.06 -14.22

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.48 0.68 -18.38	20.91 0.76 -13.72	18.97 0.75 -11.70	17.84 0.73 -10.57	17.42 0.74 -10.01	20.31 0.78 -12.87	20.34 0.70 -13.89	21.80 0.68 -15.80	24.94 0.74 -18.60	29.01 0.94 -20.82	32.77 0.72 -26.63	34.32 0.69 -28.44	36.30 0.68 -30.55	39.81 0.66 -34.21	44.12 0.59 -39.12	49.44 0.67 -43.87	52.73 0.56 -48.02	52.77 0.56 -48.11	44.51 0.61 -39.41	41.43 0.63 -36.23	39.03 0.61 -33.91	34.51 0.69 -28.65	28.85 0.91 -21.18	27.48 0.98 -19.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.36 0.61 -18.34	20.78 0.68 -13.67	18.86 0.68 -11.65	17.74 0.66 -10.53	17.30 0.67 -9.97	20.17 0.70 -12.81	20.23 0.62 -13.86	21.64 0.61 -15.71	24.77 0.67 -18.51	28.76 0.85 -20.66	32.70 0.65 -26.62	34.22 0.62 -28.41	36.12 0.63 -30.41	39.44 0.61 -33.89	43.68 0.54 -38.73	48.31 0.62 -42.79	51.73 0.52 -47.07	51.80 0.52 -47.18	44.00 0.56 -38.95	41.16 0.58 -36.01	38.96 0.56 -33.89	34.42 0.63 -28.62	28.84 0.83 -21.25	27.31 0.89 -19.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.55 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.93 0.80 -10.58	17.50 0.82 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.92 0.70 -15.90	25.00 0.75 -18.65	29.12 0.97 -20.90	32.84 0.74 -26.67	34.41 0.71 -28.51	36.38 0.70 -30.61	41.13 0.68 -35.52	44.15 0.60 -39.13	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.52 0.62 -39.42	41.45 0.64 -36.24	40.68 0.62 -35.54	39.06 0.71 -33.18	29.10 0.94 -21.41	27.56 1.02 -19.11
EAST HAMPTON____GT 23717	26.44 1.13 -19.89	21.44 1.29 -13.72	19.38 1.16 -11.70	18.24 1.12 -10.57	17.78 1.11 -10.01	20.93 1.40 -12.88	26.85 1.27 -19.83	26.61 1.15 -20.13	29.23 1.25 -22.39	36.52 1.66 -27.61	33.97 1.33 -27.21	34.92 1.31 -28.42	36.93 1.33 -30.53	40.41 1.27 -34.20	44.65 1.12 -39.12	50.03 1.25 -43.88	56.56 1.12 -51.29	53.34 1.10 -48.13	45.03 1.13 -39.41	41.97 1.17 -36.23	39.48 1.07 -33.90	35.03 1.24 -28.62	31.12 1.61 -22.75	30.10 1.71 -20.96
EAST RIVER____6 23660	24.52 0.73 -18.38	20.97 0.82 -13.72	19.02 0.80 -11.70	17.89 0.77 -10.57	17.46 0.79 -10.01	20.37 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.90	26.06 0.78 -19.68	29.58 0.99 -21.33	32.87 0.75 -26.68	39.35 0.72 -33.44	40.71 0.72 -34.92	41.29 0.70 -35.66	44.49 0.62 -39.47	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.56 0.65 -39.43	41.49 0.67 -36.25	40.87 0.65 -35.71	39.55 0.73 -33.64	31.83 0.97 -24.10	27.58 1.04 -19.12
EAST RIVER____7 23524	24.52 0.73 -18.38	20.97 0.82 -13.72	19.02 0.80 -11.70	17.89 0.77 -10.57	17.46 0.79 -10.01	20.37 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.90	26.06 0.78 -19.68	29.58 0.99 -21.33	32.87 0.75 -26.68	39.35 0.72 -33.44	40.71 0.72 -34.92	41.29 0.70 -35.66	44.49 0.62 -39.47	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.56 0.65 -39.43	41.49 0.67 -36.25	40.87 0.65 -35.71	39.55 0.73 -33.64	31.83 0.97 -24.10	27.58 1.04 -19.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.45 0.66 -18.38	20.89 0.74 -13.73	18.95 0.72 -11.70	17.83 0.71 -10.58	17.39 0.71 -10.02	20.28 0.76 -12.87	20.31 0.67 -13.89	21.67 0.65 -15.70	24.75 0.71 -18.45	28.74 0.90 -20.58	32.74 0.69 -26.63	34.19 0.66 -28.33	36.18 0.66 -30.45	39.76 0.64 -34.19	44.09 0.56 -39.12	49.41 0.64 -43.87	52.71 0.54 -48.02	52.76 0.54 -48.11	44.49 0.59 -39.42	41.41 0.60 -36.23	38.98 0.59 -33.87	34.38 0.66 -28.55	28.89 0.87 -21.26	27.40 0.94 -19.02
EAST_HAMPTON____DIESEL 23722	26.45 1.14 -19.89	21.44 1.29 -13.72	19.38 1.16 -11.70	18.24 1.12 -10.57	17.79 1.11 -10.01	20.93 1.40 -12.88	26.85 1.27 -19.83	26.61 1.16 -20.13	29.23 1.25 -22.39	36.52 1.66 -27.61	33.97 1.33 -27.21	34.92 1.31 -28.42	36.93 1.33 -30.53	40.42 1.28 -34.20	44.65 1.12 -39.12	50.03 1.25 -43.88	56.56 1.12 -51.29	53.34 1.10 -48.13	45.03 1.13 -39.41	41.97 1.17 -36.23	39.48 1.07 -33.90	35.04 1.25 -28.62	31.12 1.62 -22.75	30.10 1.71 -20.96
EAST_RIVER____1 323558	24.52 0.73 -18.38	20.97 0.82 -13.72	19.03 0.80 -11.70	17.89 0.78 -10.57	17.46 0.79 -10.01	20.37 0.84 -12.87	20.40 0.75 -13.90	21.95 0.72 -15.91	25.96 0.79 -19.58	29.57 1.00 -21.31	32.87 0.76 -26.68	38.76 0.73 -32.84	40.19 0.73 -34.39	41.12 0.70 -35.48	44.46 0.63 -39.42	49.48 0.71 -43.88	52.77 0.60 -48.02	52.80 0.59 -48.11	44.56 0.65 -39.43	41.48 0.67 -36.25	40.65 0.65 -35.49	38.94 0.73 -33.04	31.45 0.97 -23.72	27.59 1.04 -19.12
EAST_RIVER____2 323559	24.52 0.73 -18.38	20.97 0.82 -13.72	19.02 0.80 -11.70	17.89 0.77 -10.57	17.46 0.79 -10.01	20.37 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.90	26.06 0.78 -19.68	29.58 0.99 -21.33	32.87 0.75 -26.68	39.35 0.72 -33.44	40.71 0.72 -34.92	41.29 0.70 -35.66	44.49 0.62 -39.47	49.47 0.70 -43.88	52.75 0.58 -48.02	52.80 0.58 -48.11	44.56 0.65 -39.43	41.49 0.67 -36.25	40.87 0.65 -35.71	39.55 0.73 -33.64	31.83 0.97 -24.10	27.58 1.04 -19.12
EAST____DELAWARE_HYD 23607	23.86 0.51 -17.93	20.13 0.57 -13.14	18.27 0.57 -11.18	17.19 0.55 -10.10	16.74 0.55 -9.52	19.47 0.58 -12.24	19.82 0.52 -13.54	21.29 0.52 -15.46	24.66 0.58 -18.49	28.64 0.75 -20.64	32.61 0.58 -26.60	34.13 0.56 -28.38	35.94 0.56 -30.30	39.07 0.55 -33.59	43.25 0.49 -38.36	47.25 0.55 -41.80	50.80 0.46 -46.19	50.89 0.46 -46.32	43.51 0.51 -38.52	40.88 0.53 -35.78	38.88 0.51 -33.85	34.33 0.57 -28.59	28.73 0.74 -21.24	27.01 0.77 -18.81
ELEC_TRO_TEK 24086	26.05 0.74 -19.89	21.01 0.85 -13.72	19.01 0.78 -11.70	17.87 0.75 -10.57	17.42 0.75 -10.01	20.41 0.88 -12.88	26.35 0.77 -19.83	26.19 0.74 -20.13	28.78 0.79 -22.39	35.87 1.01 -27.61	33.40 0.76 -27.21	34.35 0.74 -28.42	36.33 0.73 -30.53	39.84 0.71 -34.20	44.14 0.62 -39.12	49.46 0.69 -43.88	56.03 0.59 -51.29	52.83 0.59 -48.13	44.50 0.60 -39.41	41.44 0.64 -36.23	39.03 0.62 -33.90	34.52 0.73 -28.62	30.48 0.97 -22.75	29.97 1.05 -21.49
ELLENBURG_WT_PWR 323604	7.30 -0.30 -2.18	6.51 -0.33 -0.42	6.44 -0.33 -0.24	6.43 -0.32 -0.21	6.35 -0.31 0.00	6.35 -0.33 -0.02	7.08 -0.27 -1.60	7.43 -0.24 -2.36	9.62 -0.23 -4.26	11.75 -0.25 -4.76	11.38 -0.18 -6.13	11.57 -0.17 -6.54	11.66 -0.16 -6.74	11.78 -0.15 -6.99	12.19 -0.14 -7.91	11.81 -0.15 -7.05	12.40 -0.12 -8.38	12.44 -0.11 -8.45	12.14 -0.13 -7.79	12.07 -0.13 -7.63	12.11 -0.14 -7.73	11.58 -0.18 -6.59	11.41 -0.24 -4.89	10.69 -0.29 -3.55
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.20 0.02 -9.77	9.95 0.06 -3.47	9.23 0.10 -2.60	8.98 0.12 -2.32	8.36 0.12 -1.57	8.83 0.10 -2.08	13.00 0.02 -7.22	15.20 -0.03 -9.91	21.73 -0.22 -16.36	25.27 -0.25 -18.26	28.70 -0.26 -23.53	30.10 -0.20 -25.10	30.81 -0.27 -26.01	31.96 -0.22 -27.24	54.06 -0.17 -49.82	59.44 -0.16 -54.70	60.89 -0.15 -56.89	37.51 -0.18 -33.59	34.73 -0.21 -30.46	34.02 -0.19 -29.64	34.03 -0.21 -29.73	30.22 -0.24 -25.29	25.28 -0.26 -18.78	21.44 -0.17 -14.19
EMPIRE_CC_1 323656	25.43 0.28 -19.73	22.29 0.34 -15.53	20.18 0.35 -13.31	18.96 0.38 -12.03	18.57 0.38 -11.52	21.80 0.35 -14.80	20.99 0.29 -14.95	22.16 0.27 -16.58	24.41 0.29 -18.53	28.26 0.32 -20.69	32.33 0.24 -26.65	33.86 0.22 -28.44	34.51 0.23 -29.21	35.22 0.21 -30.08	38.59 0.18 -34.00	34.59 0.21 -29.48	39.71 0.18 -35.39	40.00 0.18 -35.71	38.05 0.21 -33.36	38.33 0.21 -33.55	38.71 0.21 -33.98	34.05 0.23 -28.65	28.34 0.30 -21.28	26.96 0.34 -19.19

EMPIRE_CC_2 323658	25.43 0.28 -19.73	22.29 0.34 -15.53	20.18 0.35 -13.31	18.96 0.38 -12.03	18.57 0.38 -11.52	21.80 0.35 -14.80	20.99 0.29 -14.95	22.16 0.27 -16.58	24.41 0.29 -18.53	28.26 0.32 -20.69	32.33 0.24 -26.65	33.86 0.22 -28.44	34.51 0.23 -29.21	35.22 0.21 -30.08	38.59 0.18 -34.00	34.59 0.21 -29.48	39.71 0.18 -35.39	40.00 0.18 -35.71	38.05 0.21 -33.36	38.33 0.21 -33.55	38.71 0.21 -33.98	34.05 0.23 -28.65	28.34 0.30 -21.28	26.96 0.34 -19.19
ERIE_WT_PWR 323693	15.30 0.07 -9.82	10.07 0.12 -3.52	9.33 0.16 -2.65	9.08 0.17 -2.37	8.46 0.18 -1.62	8.95 0.16 -2.14	13.09 0.07 -7.26	15.29 0.03 -9.95	21.81 -0.16 -16.37	25.36 -0.17 -18.28	28.78 -0.20 -23.55	30.19 -0.14 -25.13	30.90 -0.21 -26.04	32.06 -0.16 -27.28	47.16 -0.11 -42.86	49.86 -0.10 -45.05	52.31 -0.09 -48.26	37.63 -0.13 -33.65	34.83 -0.16 -30.51	34.11 -0.14 -29.68	34.12 -0.16 -29.77	30.30 -0.19 -25.32	25.37 -0.19 -18.80	21.55 -0.10 -14.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.18 0.18 -10.59	11.05 0.21 -4.41	10.17 0.20 -3.44	9.83 0.20 -3.08	9.22 0.21 -2.35	9.93 0.21 -3.07	13.79 0.18 -7.85	15.97 0.18 -10.47	22.38 0.18 -16.60	26.05 0.26 -18.54	29.49 0.18 -23.88	30.87 0.19 -25.48	31.70 0.17 -26.46	32.94 0.17 -27.84	36.13 0.16 -31.56	34.57 0.18 -29.49	38.71 0.16 -34.41	38.90 0.15 -34.65	35.82 0.16 -31.19	34.97 0.16 -30.25	34.87 0.15 -30.20	31.03 0.19 -25.67	26.06 0.24 -19.07	22.36 0.27 -14.66
E_CANADA_CAP_HY 24051	27.99 0.23 -22.33	25.82 0.27 -19.13	23.32 0.26 -16.53	21.77 0.26 -14.96	21.50 0.27 -14.57	25.61 0.27 -18.68	23.00 0.26 -16.98	23.73 0.28 -18.13	24.22 0.29 -18.33	28.10 0.38 -20.47	32.10 0.30 -26.37	33.64 0.31 -28.14	34.45 0.30 -29.08	35.56 0.30 -30.33	39.03 0.28 -34.34	36.36 0.32 -31.14	41.16 0.27 -36.74	41.41 0.28 -37.03	38.60 0.28 -33.84	38.60 0.30 -33.73	38.56 0.33 -33.71	33.85 0.34 -28.34	28.19 0.39 -21.05	27.85 0.36 -20.07
E_CANADA_MHWK_HY 24050	15.24 0.28 -9.54	8.57 0.33 -1.82	7.92 0.33 -1.06	7.79 0.33 -0.92	7.00 0.34 0.00	7.08 0.34 -0.08	13.04 0.30 -6.99	15.91 0.29 -10.31	24.53 0.30 -18.63	28.43 0.38 -20.81	32.51 0.28 -26.80	34.08 0.28 -28.60	34.83 0.27 -29.49	35.79 0.26 -30.60	39.26 0.23 -34.62	36.02 0.26 -30.86	41.01 0.22 -36.65	41.28 0.22 -36.95	38.77 0.24 -34.06	38.18 0.23 -33.38	38.58 0.24 -33.82	34.25 0.27 -28.81	28.49 0.33 -21.40	23.32 0.36 -15.54
E_FISHKILL___LBMP 23776	24.51 0.58 -18.51	20.98 0.66 -13.90	19.04 0.65 -11.86	17.90 0.63 -10.72	17.47 0.65 -10.16	20.39 0.68 -13.06	20.35 0.60 -14.00	21.73 0.58 -15.83	24.76 0.63 -18.54	28.74 0.78 -20.70	32.66 0.60 -26.63	34.21 0.57 -28.45	36.23 0.55 -30.58	39.81 0.55 -34.33	44.16 0.49 -39.26	49.69 0.55 -44.24	52.95 0.47 -48.34	53.00 0.47 -48.43	44.57 0.51 -39.57	41.41 0.53 -36.31	38.95 0.51 -33.92	34.41 0.58 -28.66	28.79 0.76 -21.26	27.37 0.83 -19.11
FAR ROCKAWAY___4 23548	26.15 0.83 -19.89	21.11 0.96 -13.72	19.10 0.87 -11.70	17.96 0.84 -10.57	17.51 0.83 -10.01	20.50 0.97 -12.88	26.43 0.85 -19.83	26.27 0.82 -20.13	28.87 0.89 -22.39	36.01 1.14 -27.62	33.50 0.86 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.95 0.81 -34.20	44.25 0.72 -39.12	49.57 0.80 -43.88	56.12 0.68 -51.29	52.92 0.69 -48.13	44.60 0.70 -39.41	41.53 0.73 -36.23	39.12 0.71 -33.90	34.63 0.84 -28.62	30.63 1.11 -22.75	30.81 1.20 -22.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.52 0.73 -18.38	20.97 0.82 -13.72	19.03 0.80 -11.70	17.89 0.78 -10.57	17.46 0.79 -10.01	20.37 0.84 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.05 0.79 -19.67	29.58 1.00 -21.33	32.87 0.76 -26.68	39.30 0.73 -33.38	40.67 0.73 -34.87	41.27 0.70 -35.64	44.50 0.63 -39.46	49.49 0.71 -43.88	52.77 0.60 -48.02	52.80 0.59 -48.11	44.56 0.65 -39.43	41.49 0.67 -36.25	40.85 0.65 -35.69	39.49 0.73 -33.58	31.79 0.97 -24.06	27.58 1.04 -19.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.52 0.73 -18.38	20.97 0.82 -13.72	19.03 0.80 -11.70	17.89 0.78 -10.57	17.47 0.79 -10.01	20.37 0.84 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.05 0.79 -19.67	29.58 1.00 -21.33	32.87 0.76 -26.68	39.29 0.73 -33.37	40.66 0.73 -34.86	41.27 0.70 -35.64	44.50 0.63 -39.46	49.48 0.71 -43.88	52.77 0.60 -48.02	52.80 0.59 -48.11	44.56 0.65 -39.43	41.49 0.67 -36.25	40.85 0.65 -35.69	39.48 0.73 -33.58	31.79 0.97 -24.06	27.58 1.04 -19.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.52 0.73 -18.38	20.97 0.82 -13.72	19.02 0.80 -11.70	17.89 0.77 -10.57	17.46 0.79 -10.01	20.37 0.84 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.06 0.79 -19.67	29.58 1.00 -21.33	32.87 0.76 -26.68	39.32 0.73 -33.40	40.68 0.72 -34.88	41.28 0.70 -35.65	44.50 0.62 -39.46	49.48 0.71 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.56 0.65 -39.43	41.48 0.66 -36.25	40.85 0.64 -35.70	39.50 0.73 -33.60	31.80 0.96 -24.08	27.58 1.04 -19.12
FARRAGUT___LBMP 323566	24.52 0.72 -18.38	20.96 0.81 -13.72	19.02 0.80 -11.70	17.89 0.77 -10.57	17.46 0.78 -10.01	20.36 0.84 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.90	26.07 0.78 -19.69	29.57 0.99 -21.33	32.87 0.75 -26.69	39.41 0.72 -33.50	40.76 0.72 -34.98	41.31 0.70 -35.68	44.50 0.62 -39.47	49.47 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	40.88 0.64 -35.73	39.60 0.72 -33.71	31.86 0.95 -24.14	27.58 1.03 -19.12
FENNER___WINDPWR 24204	14.95 0.16 -9.37	9.36 0.19 -2.75	8.65 0.17 -1.95	8.44 0.16 -1.73	7.78 0.17 -0.94	8.09 0.16 -1.28	12.80 0.15 -6.90	15.21 0.15 -9.74	22.42 0.16 -16.67	26.10 0.24 -18.61	29.58 0.18 -23.97	30.96 0.19 -25.58	31.69 0.16 -26.46	32.72 0.17 -27.62	35.85 0.16 -31.28	33.55 0.17 -28.48	37.84 0.15 -33.55	38.05 0.14 -33.81	35.46 0.15 -30.83	34.79 0.14 -30.07	34.94 0.15 -30.28	31.11 0.17 -25.77	26.11 0.21 -19.14	21.88 0.22 -14.23
FIBERTEK___ENERGY 23856	14.51 0.03 -9.06	9.30 0.04 -2.83	8.62 0.04 -2.05	8.41 0.04 -1.82	7.78 0.03 -1.08	8.14 0.03 -1.45	12.46 0.03 -6.68	14.70 0.03 -9.35	21.44 0.02 -15.82	24.96 0.04 -17.66	28.22 0.03 -22.76	29.51 0.04 -24.28	30.22 0.03 -25.12	31.21 0.03 -26.25	34.17 0.04 -29.73	32.06 0.03 -27.13	36.11 0.03 -31.93	36.31 0.02 -32.18	33.81 0.02 -29.31	33.17 0.02 -28.58	33.28 0.02 -28.75	29.68 0.04 -24.46	24.97 0.05 -18.17	21.06 0.06 -13.57
FITZPATRICK____ 23598	13.68 -0.10 -8.36	8.58 -0.12 -2.27	7.98 -0.12 -1.57	7.81 -0.12 -1.38	7.20 -0.12 -0.66	7.45 -0.12 -0.91	11.79 -0.11 -6.15	13.98 -0.10 -8.76	20.65 -0.12 -15.18	24.05 -0.14 -16.95	27.15 -0.11 -21.83	28.38 -0.10 -23.29	29.04 -0.11 -24.07	29.92 -0.10 -25.08	32.72 -0.09 -28.40	30.50 -0.10 -25.70	34.41 -0.08 -30.35	34.61 -0.09 -30.59	32.36 -0.10 -27.98	31.80 -0.10 -27.33	31.98 -0.10 -27.57	28.54 -0.10 -23.47	24.05 -0.14 -17.43	20.17 -0.14 -12.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.63 0.66 -18.55	21.13 0.74 -13.96	19.18 0.74 -11.91	18.03 0.73 -10.76	17.61 0.73 -10.21	20.54 0.76 -13.12	20.45 0.67 -14.03	21.82 0.66 -15.85	24.83 0.72 -18.52	28.86 0.93 -20.68	32.77 0.72 -26.63	34.30 0.69 -28.42	36.19 0.70 -30.42	39.48 0.68 -33.87	43.72 0.61 -38.70	48.28 0.69 -42.68	51.71 0.58 -46.98	51.77 0.58 -47.09	44.03 0.64 -38.91	41.23 0.64 -36.01	39.05 0.62 -33.91	34.51 0.70 -28.63	28.93 0.91 -21.26	27.48 0.97 -19.08

FORT ORANGE____ 23900	25.62 0.35 -19.85	22.56 0.44 -15.70	20.44 0.44 -13.47	19.17 0.45 -12.18	18.80 0.46 -11.68	22.10 0.45 -14.99	21.12 0.33 -15.04	22.26 0.30 -16.64	24.43 0.34 -18.50	28.30 0.40 -20.65	32.33 0.29 -26.60	33.86 0.28 -28.39	34.71 0.28 -29.35	35.83 0.27 -30.63	39.33 0.24 -34.69	36.71 0.28 -31.53	41.54 0.23 -37.17	41.80 0.24 -37.45	38.92 0.26 -34.19	38.74 0.27 -33.90	38.70 0.26 -33.92	34.06 0.28 -28.60	28.36 0.36 -21.24	27.08 0.39 -19.26
FORT_DRUM_COGEN 23780	13.01 -0.02 -7.61	8.35 -0.02 -1.95	7.76 -0.08 -1.31	7.61 -0.09 -1.16	7.07 -0.07 -0.48	7.22 -0.11 -0.68	11.28 -0.06 -5.59	13.31 -0.04 -8.03	19.60 -0.02 -14.03	22.94 0.03 -15.66	25.62 0.02 -20.18	26.76 0.04 -21.53	27.34 0.03 -22.24	28.15 0.04 -23.17	30.69 0.04 -26.24	28.66 0.04 -23.72	32.20 0.03 -28.02	32.37 0.02 -28.24	30.36 0.04 -25.85	29.83 0.01 -25.25	30.02 0.03 -25.47	26.88 0.02 -21.69	22.87 0.00 -16.11	19.29 -0.01 -11.87
FPL_FAR_ROCK_GT1 24212	26.15 0.83 -19.89	21.11 0.96 -13.72	19.10 0.87 -11.70	17.96 0.84 -10.57	17.51 0.83 -10.01	20.50 0.97 -12.88	26.43 0.85 -19.83	26.27 0.82 -20.13	28.87 0.89 -22.39	36.01 1.14 -27.62	33.50 0.86 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.95 0.81 -34.20	44.25 0.72 -39.12	49.57 0.80 -43.88	56.12 0.68 -51.29	52.92 0.69 -48.13	44.60 0.70 -39.41	41.53 0.73 -36.23	39.12 0.71 -33.90	34.63 0.84 -28.62	30.63 1.11 -22.75	30.81 1.20 -22.19
FPL_FAR_ROCK_GT2 23815	26.15 0.83 -19.89	21.11 0.96 -13.72	19.10 0.87 -11.70	17.96 0.84 -10.57	17.51 0.83 -10.01	20.50 0.97 -12.88	26.43 0.85 -19.83	26.27 0.82 -20.13	28.87 0.89 -22.39	36.01 1.14 -27.62	33.50 0.86 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.95 0.81 -34.20	44.25 0.72 -39.12	49.57 0.80 -43.88	56.12 0.68 -51.29	52.92 0.69 -48.13	44.60 0.70 -39.41	41.53 0.73 -36.23	39.12 0.71 -33.90	34.63 0.84 -28.62	30.63 1.11 -22.75	30.81 1.20 -22.19
FRANKLIN_FALL_HYD 24054	7.70 -0.34 -2.62	6.57 -0.36 -0.50	6.44 -0.38 -0.29	6.42 -0.37 -0.25	6.30 -0.37 0.00	6.28 -0.39 -0.02	7.35 -0.32 -1.92	7.85 -0.30 -2.83	10.43 -0.28 -5.11	12.67 -0.29 -5.71	12.57 -0.21 -7.35	12.84 -0.20 -7.84	12.97 -0.19 -8.09	13.15 -0.18 -8.39	13.74 -0.17 -9.50	13.19 -0.18 -8.46	14.05 -0.15 -10.05	14.10 -0.14 -10.14	13.68 -0.14 -9.34	13.57 -0.16 -9.16	13.63 -0.16 -9.28	12.87 -0.21 -7.90	12.34 -0.28 -5.87	11.36 -0.33 -4.26
FREEPORT_EQUS_GT1 23764	26.12 0.81 -19.89	21.07 0.92 -13.72	19.06 0.84 -11.70	17.92 0.80 -10.57	17.47 0.79 -10.01	20.47 0.94 -12.88	26.41 0.83 -19.83	26.25 0.80 -20.13	28.85 0.86 -22.39	35.97 1.10 -27.61	33.47 0.83 -27.21	34.41 0.80 -28.42	36.40 0.80 -30.53	39.90 0.76 -34.20	44.19 0.66 -39.12	49.51 0.73 -43.88	56.07 0.63 -51.29	52.87 0.64 -48.13	44.54 0.65 -39.41	41.50 0.69 -36.23	39.08 0.67 -33.90	34.59 0.80 -28.62	30.58 1.07 -22.75	29.99 1.14 -21.42
FREEPORT____CT2 23818	26.12 0.81 -19.89	21.07 0.92 -13.72	19.06 0.84 -11.70	17.92 0.80 -10.57	17.47 0.79 -10.01	20.47 0.94 -12.88	26.41 0.83 -19.83	26.25 0.80 -20.13	28.85 0.86 -22.39	35.97 1.10 -27.61	33.47 0.83 -27.21	34.41 0.80 -28.42	36.40 0.80 -30.53	39.90 0.76 -34.20	44.19 0.66 -39.12	49.51 0.73 -43.88	56.07 0.63 -51.29	52.87 0.64 -48.13	44.54 0.65 -39.41	41.50 0.69 -36.23	39.08 0.67 -33.90	34.59 0.80 -28.62	30.58 1.07 -22.75	29.99 1.14 -21.42
FULTON COGEN____ 23766	14.00 -0.04 -8.62	8.89 -0.05 -2.52	8.25 -0.06 -1.79	8.07 -0.06 -1.58	7.46 -0.06 -0.86	7.75 -0.06 -1.16	12.04 -0.06 -6.35	14.23 -0.05 -8.97	20.89 -0.06 -15.35	24.34 -0.06 -17.14	27.47 -0.04 -22.09	28.72 -0.04 -23.57	29.39 -0.05 -24.37	30.32 -0.04 -25.43	33.17 -0.03 -28.79	31.03 -0.04 -26.17	34.97 -0.03 -30.85	35.16 -0.03 -31.09	32.82 -0.04 -28.38	32.22 -0.04 -27.69	32.36 -0.05 -27.89	28.88 -0.04 -23.74	24.34 -0.05 -17.63	20.48 -0.05 -13.10
FULTON____LFGE 323630	27.66 0.55 -21.70	25.32 0.64 -18.25	22.90 0.63 -15.75	21.43 0.63 -14.25	21.14 0.65 -13.83	25.04 0.65 -17.74	22.84 0.60 -16.49	23.69 0.62 -17.75	24.64 0.68 -18.37	28.67 0.91 -20.51	32.56 0.72 -26.42	34.11 0.72 -28.19	34.87 0.70 -29.10	35.91 0.71 -30.27	39.33 0.66 -34.26	36.44 0.74 -30.80	41.23 0.63 -36.46	41.49 0.64 -36.75	38.87 0.65 -33.73	38.94 0.69 -33.68	38.98 0.71 -33.76	34.31 0.73 -28.40	28.71 0.86 -21.09	28.08 0.81 -19.85
G.F.CEMENT____DRP 24184	26.21 0.49 -20.29	23.34 0.59 -16.32	21.14 0.59 -14.02	19.83 0.60 -12.68	19.49 0.62 -12.20	22.91 0.60 -15.66	21.70 0.56 -15.39	22.75 0.53 -16.90	24.62 0.57 -18.45	28.55 0.70 -20.60	32.52 0.55 -26.54	34.04 0.52 -28.32	34.83 0.51 -29.25	35.86 0.49 -30.44	39.31 0.44 -34.46	36.44 0.51 -31.03	41.29 0.43 -36.71	41.54 0.43 -37.00	38.88 0.47 -33.93	38.83 0.48 -33.77	38.86 0.48 -33.86	34.23 0.52 -28.53	28.60 0.65 -21.19	27.49 0.68 -19.39
GARDENVILLE____LBMP 24039	15.25 0.04 -9.79	10.01 0.09 -3.49	9.28 0.13 -2.62	9.03 0.15 -2.34	8.41 0.15 -1.59	8.89 0.13 -2.10	13.04 0.05 -7.24	15.25 0.01 -9.93	21.77 -0.18 -16.36	25.32 -0.20 -18.27	28.75 -0.22 -23.54	30.15 -0.16 -25.12	30.85 -0.24 -26.02	32.01 -0.18 -27.26	50.01 -0.14 -45.74	53.82 -0.12 -49.04	55.86 -0.12 -51.83	37.56 -0.16 -33.61	34.77 -0.18 -30.48	34.06 -0.16 -29.65	34.08 -0.18 -29.75	30.27 -0.21 -25.30	25.33 -0.22 -18.79	21.50 -0.13 -14.20
GENERAL____MILLS 23808	15.30 0.06 -9.82	10.06 0.11 -3.52	9.33 0.15 -2.65	9.07 0.16 -2.37	8.45 0.17 -1.62	8.95 0.15 -2.14	13.08 0.07 -7.26	15.29 0.02 -9.95	21.80 -0.17 -16.37	25.35 -0.18 -18.28	28.78 -0.20 -23.55	30.18 -0.15 -25.13	30.89 -0.22 -26.04	32.05 -0.16 -27.28	47.15 -0.12 -42.86	49.85 -0.10 -45.05	52.31 -0.10 -48.26	37.62 -0.14 -33.65	34.82 -0.17 -30.51	34.10 -0.15 -29.68	34.12 -0.16 -29.77	30.30 -0.19 -25.32	25.37 -0.20 -18.80	21.54 -0.10 -14.22
GE_PLASTICS____DRP 24183	25.61 0.31 -19.87	22.54 0.39 -15.73	20.42 0.40 -13.49	19.14 0.40 -12.20	18.77 0.41 -11.70	22.07 0.40 -15.02	21.12 0.30 -15.06	22.25 0.28 -16.66	24.40 0.30 -18.50	28.27 0.36 -20.66	32.27 0.23 -26.62	33.81 0.22 -28.40	34.58 0.22 -29.28	35.53 0.21 -30.38	38.97 0.19 -34.38	35.76 0.22 -30.64	40.72 0.18 -36.39	40.99 0.18 -36.69	38.50 0.20 -33.82	38.52 0.21 -33.74	38.66 0.20 -33.94	34.01 0.22 -28.61	28.29 0.28 -21.25	27.00 0.31 -19.26
GILBOA____1 23756	23.58 0.33 -17.83	19.81 0.39 -13.00	17.99 0.41 -11.05	16.94 0.41 -9.99	16.48 0.41 -9.41	19.16 0.42 -12.09	19.59 0.37 -13.47	21.04 0.32 -15.40	24.44 0.35 -18.50	28.34 0.43 -20.66	32.37 0.33 -26.62	33.90 0.31 -28.40	35.20 0.31 -29.82	37.27 0.30 -32.04	41.11 0.26 -36.44	41.59 0.29 -36.40	45.84 0.24 -41.45	46.01 0.24 -41.66	41.00 0.27 -36.25	39.59 0.27 -34.74	38.66 0.28 -33.87	34.09 0.31 -28.61	28.42 0.41 -21.25	26.54 0.46 -18.65
GILBOA____2 23757	23.58 0.33 -17.83	19.81 0.39 -13.00	17.99 0.41 -11.05	16.94 0.41 -9.99	16.48 0.41 -9.41	19.16 0.42 -12.09	19.59 0.37 -13.47	21.04 0.32 -15.40	24.44 0.35 -18.50	28.34 0.43 -20.66	32.37 0.33 -26.62	33.90 0.31 -28.40	35.20 0.31 -29.82	37.27 0.30 -32.04	41.11 0.26 -36.44	41.59 0.29 -36.40	45.84 0.24 -41.45	46.01 0.24 -41.66	41.00 0.27 -36.25	39.59 0.27 -34.74	38.66 0.28 -33.87	34.09 0.31 -28.61	28.42 0.41 -21.25	26.54 0.46 -18.65

GILBOA___3 23758	23.58 0.33 -17.83	19.81 0.39 -13.00	17.99 0.41 -11.05	16.94 0.41 -9.99	16.48 0.41 -9.41	19.16 0.42 -12.09	19.59 0.37 -13.47	21.04 0.32 -15.40	24.44 0.35 -18.50	28.34 0.43 -20.66	32.37 0.33 -26.62	33.90 0.31 -28.40	35.20 0.31 -29.82	37.27 0.30 -32.04	41.11 0.26 -36.44	41.59 0.29 -36.40	45.84 0.24 -41.45	46.01 0.24 -41.66	41.00 0.27 -36.25	39.59 0.27 -34.74	38.66 0.28 -33.87	34.09 0.31 -28.61	28.42 0.41 -21.25	26.54 0.46 -18.65
GILBOA___4 23759	23.58 0.33 -17.83	19.81 0.39 -13.00	17.99 0.41 -11.05	16.94 0.41 -9.99	16.48 0.41 -9.41	19.16 0.42 -12.09	19.59 0.37 -13.47	21.04 0.32 -15.40	24.44 0.35 -18.50	28.34 0.43 -20.66	32.37 0.33 -26.62	33.90 0.31 -28.40	35.20 0.31 -29.82	37.27 0.30 -32.04	41.11 0.26 -36.44	41.59 0.29 -36.40	45.84 0.24 -41.45	46.01 0.24 -41.66	41.00 0.27 -36.25	39.59 0.27 -34.74	38.66 0.28 -33.87	34.09 0.31 -28.61	28.42 0.41 -21.25	26.54 0.46 -18.65
GILBOA___ 23599	23.58 0.33 -17.83	19.81 0.39 -13.00	17.99 0.41 -11.05	16.94 0.41 -9.99	16.48 0.41 -9.41	19.16 0.42 -12.09	19.59 0.37 -13.47	21.04 0.32 -15.40	24.44 0.35 -18.50	28.34 0.43 -20.66	32.37 0.33 -26.62	33.90 0.31 -28.40	35.20 0.31 -29.82	37.27 0.30 -32.04	41.11 0.26 -36.44	41.59 0.29 -36.40	45.84 0.24 -41.45	46.01 0.24 -41.66	41.00 0.27 -36.25	39.59 0.27 -34.74	38.66 0.28 -33.87	34.09 0.31 -28.61	28.42 0.41 -21.25	26.54 0.46 -18.65
GINNA___ 23603	14.52 -0.27 -9.37	9.15 -0.31 -3.03	8.44 -0.31 -2.22	8.21 -0.31 -1.97	7.56 -0.33 -1.22	7.96 -0.33 -1.63	12.36 -0.30 -6.92	14.65 -0.29 -9.63	21.42 -0.36 -16.19	24.90 -0.43 -18.08	28.39 -0.33 -23.29	29.74 -0.31 -24.85	30.47 -0.32 -25.72	31.52 -0.30 -26.89	34.61 -0.25 -30.46	32.42 -0.33 -27.85	36.61 -0.29 -32.76	36.83 -0.29 -33.01	34.19 -0.32 -30.03	33.51 -0.33 -29.27	33.60 -0.33 -29.42	29.90 -0.31 -25.04	24.94 -0.41 -18.59	20.94 -0.42 -13.93
GLEN PARK___ 23778	13.08 -0.02 -7.67	8.40 -0.01 -1.98	7.80 -0.07 -1.34	7.65 -0.08 -1.18	7.11 -0.06 -0.51	7.26 -0.11 -0.71	11.34 -0.05 -5.64	13.38 -0.03 -8.09	19.70 -0.01 -14.11	23.06 0.05 -15.76	25.76 0.03 -20.30	26.92 0.06 -21.66	27.49 0.04 -22.38	28.31 0.05 -23.32	30.87 0.06 -26.40	28.84 0.06 -23.88	32.40 0.05 -28.20	32.57 0.04 -28.42	30.54 0.05 -26.01	30.00 0.03 -25.40	30.19 0.05 -25.63	27.03 0.04 -21.82	22.98 0.02 -16.21	19.38 0.01 -11.95
GLENWOOD_IC_1_G5 23712	26.07 0.76 -19.89	21.01 0.86 -13.72	19.03 0.81 -11.70	17.90 0.78 -10.57	17.46 0.78 -10.01	20.41 0.88 -12.88	26.36 0.78 -19.83	26.20 0.75 -20.13	28.80 0.82 -22.39	35.90 1.04 -27.61	33.43 0.79 -27.21	34.38 0.76 -28.42	36.37 0.77 -30.53	39.88 0.74 -34.20	44.18 0.66 -39.12	49.51 0.73 -43.88	56.07 0.63 -51.29	52.86 0.62 -48.13	44.55 0.65 -39.41	41.48 0.68 -36.23	39.06 0.65 -33.90	34.54 0.76 -28.62	30.51 1.00 -22.75	29.77 1.08 -21.26
GLENWOOD_IC_2_G1 23688	26.03 0.72 -19.89	20.97 0.82 -13.72	19.00 0.78 -11.70	17.87 0.75 -10.57	17.43 0.75 -10.01	20.37 0.84 -12.88	26.32 0.74 -19.83	26.16 0.71 -20.13	28.76 0.77 -22.39	35.84 0.98 -27.61	33.39 0.75 -27.21	34.33 0.72 -28.42	36.32 0.72 -30.53	39.83 0.70 -34.20	44.14 0.62 -39.12	49.47 0.69 -43.88	56.02 0.58 -51.29	52.82 0.58 -48.13	44.51 0.62 -39.41	41.45 0.64 -36.23	39.03 0.62 -33.90	34.51 0.72 -28.62	30.46 0.95 -22.75	29.53 1.03 -21.08
GLENWOOD_IC_3_G1 23689	26.03 0.72 -19.89	20.97 0.82 -13.72	19.00 0.78 -11.70	17.87 0.75 -10.57	17.43 0.75 -10.01	20.37 0.84 -12.88	26.32 0.74 -19.83	26.16 0.71 -20.13	28.76 0.77 -22.39	35.84 0.98 -27.61	33.39 0.75 -27.21	34.33 0.72 -28.42	36.32 0.72 -30.53	39.83 0.70 -34.20	44.14 0.62 -39.12	49.47 0.69 -43.88	56.02 0.58 -51.29	52.82 0.58 -48.13	44.51 0.62 -39.41	41.45 0.64 -36.23	39.03 0.62 -33.90	34.51 0.72 -28.62	30.46 0.95 -22.75	29.53 1.03 -21.08
GLENWOOD___4 23550	26.07 0.76 -19.89	21.01 0.86 -13.72	19.03 0.81 -11.70	17.90 0.78 -10.57	17.46 0.78 -10.01	20.41 0.88 -12.88	26.36 0.78 -19.83	26.20 0.75 -20.13	28.80 0.82 -22.39	35.90 1.04 -27.61	33.43 0.79 -27.21	34.38 0.76 -28.42	36.37 0.77 -30.53	39.88 0.74 -34.20	44.18 0.66 -39.12	49.51 0.73 -43.88	56.07 0.63 -51.29	52.86 0.62 -48.13	44.55 0.65 -39.41	41.48 0.68 -36.23	39.06 0.65 -33.90	34.54 0.76 -28.62	30.51 1.00 -22.75	29.77 1.08 -21.26
GLENWOOD___5 23614	26.07 0.76 -19.89	21.01 0.86 -13.72	19.03 0.81 -11.70	17.90 0.78 -10.57	17.46 0.78 -10.01	20.41 0.88 -12.88	26.36 0.78 -19.83	26.20 0.75 -20.13	28.80 0.82 -22.39	35.90 1.04 -27.61	33.43 0.79 -27.21	34.38 0.76 -28.42	36.37 0.77 -30.53	39.88 0.74 -34.20	44.18 0.66 -39.12	49.51 0.73 -43.88	56.07 0.63 -51.29	52.86 0.62 -48.13	44.55 0.65 -39.41	41.48 0.68 -36.23	39.06 0.65 -33.90	34.54 0.76 -28.62	30.51 1.00 -22.75	29.77 1.08 -21.26
GLOBAL GREEN_PORT_GT1 23814	26.44 1.13 -19.89	21.44 1.29 -13.72	19.38 1.16 -11.70	18.24 1.12 -10.57	17.79 1.11 -10.01	20.93 1.40 -12.88	26.85 1.27 -19.83	26.61 1.16 -20.13	29.23 1.25 -22.39	36.52 1.66 -27.61	33.97 1.32 -27.21	34.92 1.30 -28.42	36.92 1.32 -30.53	40.41 1.27 -34.20	44.65 1.12 -39.12	50.03 1.25 -43.88	56.55 1.11 -51.29	53.33 1.10 -48.13	45.02 1.12 -39.41	41.96 1.16 -36.23	39.48 1.07 -33.90	35.03 1.24 -28.62	31.12 1.61 -22.75	30.10 1.71 -20.96
GLOBE___DSASP 323697	14.98 -0.15 -9.71	9.69 -0.14 -3.40	8.98 -0.09 -2.54	8.75 -0.06 -2.27	8.13 -0.05 -1.52	8.59 -0.07 -2.01	12.78 -0.14 -7.18	14.97 -0.22 -9.87	21.48 -0.45 -16.33	24.93 -0.56 -18.24	28.43 -0.49 -23.50	29.82 -0.44 -25.07	30.53 -0.51 -25.97	31.68 -0.45 -27.19	34.05 -0.37 -30.02	31.74 -0.40 -27.24	36.07 -0.34 -32.27	37.23 -0.38 -33.50	34.46 -0.42 -30.40	33.75 -0.41 -29.59	33.78 -0.42 -29.69	29.94 -0.49 -25.26	24.95 -0.57 -18.76	21.10 -0.48 -14.15
GOETHSLN___LBMP 323567	24.50 0.70 -18.38	20.94 0.79 -13.72	19.00 0.78 -11.70	17.87 0.75 -10.57	17.44 0.77 -10.01	20.36 0.83 -12.87	20.39 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.56 0.99 -21.32	32.85 0.74 -26.68	39.10 0.71 -33.20	40.49 0.71 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.54 0.63 -39.43	41.47 0.65 -36.25	40.76 0.63 -35.62	39.29 0.71 -33.40	31.65 0.94 -23.95	27.56 1.01 -19.12
GOODYEAR_LAKE_HYD 323669	17.95 0.31 -12.22	12.51 0.36 -5.72	11.45 0.36 -4.56	10.99 0.35 -4.10	10.35 0.36 -3.32	11.34 0.37 -4.32	15.19 0.35 -9.09	17.48 0.33 -11.84	24.05 0.36 -18.10	27.93 0.47 -20.21	31.82 0.36 -26.03	33.33 0.36 -27.78	34.37 0.35 -28.95	35.96 0.34 -30.68	39.54 0.31 -34.82	38.56 0.34 -33.31	42.97 0.29 -38.53	43.16 0.28 -38.78	39.28 0.31 -34.49	38.12 0.31 -33.24	37.78 0.32 -32.95	33.50 0.35 -27.99	27.98 0.43 -20.78	24.15 0.46 -16.26
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.42 0.20 -11.80	12.41 0.24 -5.74	11.38 0.24 -4.61	10.93 0.24 -4.14	10.33 0.25 -3.42	11.35 0.25 -4.44	14.76 0.21 -8.79	16.87 0.20 -11.35	22.91 0.20 -17.12	26.62 0.26 -19.11	30.24 0.19 -24.62	31.65 0.19 -26.27	32.59 0.17 -27.35	34.04 0.17 -28.94	38.03 0.16 -33.46	37.19 0.19 -32.10	41.28 0.16 -36.98	40.68 0.14 -36.43	37.13 0.15 -32.50	36.12 0.16 -31.39	35.84 0.15 -31.17	31.82 0.18 -26.46	26.65 0.24 -19.66	23.18 0.29 -15.46

GOUDEY___7	17.43	12.41	11.38	10.93	10.33	11.35	14.76	16.87	22.91	26.62	30.24	31.66	32.59	34.04	38.03	37.19	41.28	40.68	37.13	36.12	35.84	31.82	26.65	23.18
23579	0.21	0.24	0.25	0.24	0.25	0.25	0.21	0.20	0.20	0.26	0.19	0.19	0.17	0.17	0.16	0.19	0.16	0.14	0.15	0.16	0.15	0.18	0.24	0.29
	-11.80	-5.74	-4.61	-4.14	-3.42	-4.44	-8.79	-11.35	-17.12	-19.11	-24.62	-26.27	-27.35	-28.94	-33.46	-32.10	-36.98	-36.43	-32.50	-31.39	-31.17	-26.46	-19.66	-15.46
GOUDEY___8	17.42	12.41	11.38	10.93	10.33	11.35	14.76	16.87	22.91	26.62	30.24	31.65	32.59	34.04	38.03	37.19	41.28	40.68	37.13	36.12	35.84	31.82	26.65	23.18
23580	0.20	0.24	0.24	0.24	0.25	0.25	0.21	0.20	0.20	0.26	0.19	0.19	0.17	0.17	0.16	0.19	0.16	0.14	0.15	0.16	0.15	0.18	0.24	0.29
	-11.80	-5.74	-4.61	-4.14	-3.42	-4.44	-8.79	-11.35	-17.12	-19.11	-24.62	-26.27	-27.35	-28.94	-33.46	-32.10	-36.98	-36.43	-32.50	-31.39	-31.17	-26.46	-19.66	-15.46
GOWANUS_GT1_1	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24077	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT1_2	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24078	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT1_3	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24079	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT1_4	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24080	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT1_5	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24084	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT1_6	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24111	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT1_7	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24112	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT1_8	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24113	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT2_1	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24114	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT2_2	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24115	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT2_3	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24116	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT2_4	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24117	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11
GOWANUS_GT2_5	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
24118	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11

GOWANUS_GT2_6 24119	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT2_7 24120	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT2_8 24121	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT3_1 24122	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT3_2 24123	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT3_3 24124	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT3_4 24125	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT3_5 24126	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT3_6 24127	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT3_7 24128	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT3_8 24129	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT4_1 24130	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT4_2 24131	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT4_3 24132	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT4_4 24133	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11

GOWANUS_GT4_5 24134	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT4_6 24135	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT4_7 24136	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GOWANUS_GT4_8 24137	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GREENIDGE___3 23582	15.89 0.13 -10.34	10.72 0.15 -4.14	9.88 0.16 -3.20	9.56 0.16 -2.86	8.95 0.16 -2.12	9.60 0.17 -2.79	13.56 0.14 -7.67	15.77 0.14 -10.31	22.23 0.12 -16.52	25.88 0.18 -18.44	29.20 0.01 -23.76	30.57 0.03 -25.35	31.38 -0.01 -26.31	32.59 0.01 -27.64	36.55 0.02 -32.11	35.15 0.02 -30.23	39.20 0.02 -35.04	38.42 0.01 -34.31	35.43 0.00 -30.95	34.62 0.00 -30.05	34.56 0.00 -30.05	30.74 0.03 -25.54	25.88 0.16 -18.97	22.14 0.19 -14.51
GREENIDGE___4 23583	15.89 0.13 -10.34	10.72 0.15 -4.14	9.88 0.16 -3.20	9.56 0.16 -2.86	8.95 0.16 -2.12	9.60 0.17 -2.79	13.56 0.14 -7.67	15.77 0.14 -10.31	22.23 0.12 -16.52	25.88 0.18 -18.44	29.20 0.01 -23.76	30.57 0.03 -25.35	31.38 -0.01 -26.31	32.59 0.01 -27.64	36.55 0.02 -32.11	35.15 0.02 -30.23	39.20 0.02 -35.04	38.42 0.01 -34.31	35.43 0.00 -30.95	34.62 0.00 -30.05	34.56 0.00 -30.05	30.74 0.03 -25.54	25.88 0.16 -18.97	22.14 0.19 -14.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
GROVEVILLE___HYD 323602	24.63 0.66 -18.55	21.13 0.74 -13.96	19.18 0.74 -11.91	18.03 0.73 -10.76	17.61 0.73 -10.21	20.54 0.76 -13.12	20.45 0.67 -14.03	21.82 0.66 -15.85	24.83 0.72 -18.52	28.86 0.93 -20.68	32.77 0.72 -26.63	34.30 0.69 -28.42	36.19 0.70 -30.42	39.48 0.68 -33.87	43.72 0.61 -38.70	48.28 0.69 -42.68	51.71 0.58 -46.98	51.77 0.58 -47.09	44.03 0.64 -38.91	41.23 0.64 -36.01	39.05 0.62 -33.91	34.51 0.70 -28.63	28.93 0.91 -21.26	27.48 0.97 -19.08
HAMPSHIRE___PAPER_HYD 323593	10.64 -0.19 -5.41	7.44 -0.21 -1.22	7.05 -0.25 -0.78	6.97 -0.26 -0.68	6.60 -0.25 -0.18	6.65 -0.29 -0.28	9.48 -0.24 -3.97	10.88 -0.21 -5.77	15.65 -0.19 -10.25	18.48 -0.21 -11.44	20.00 -0.16 -14.74	20.76 -0.16 -15.73	21.12 -0.16 -16.21	21.60 -0.15 -16.82	23.31 -0.13 -19.04	21.71 -0.16 -16.97	24.16 -0.13 -20.15	24.29 -0.13 -20.32	23.07 -0.14 -18.73	22.77 -0.16 -18.36	22.97 -0.14 -18.60	20.85 -0.17 -15.84	18.33 -0.20 -11.77	15.80 -0.23 -8.60
HARDSCRABBLE_WT_PWR 323673	15.19 0.23 -9.54	8.51 0.26 -1.82	7.85 0.27 -1.06	7.73 0.27 -0.92	6.94 0.27 0.00	7.01 0.27 -0.08	12.98 0.25 -6.99	15.86 0.23 -10.31	24.48 0.25 -18.63	28.38 0.32 -20.81	32.47 0.24 -26.80	34.03 0.24 -28.60	34.79 0.23 -29.49	35.75 0.22 -30.60	39.23 0.20 -34.62	35.98 0.23 -30.86	40.98 0.19 -36.65	41.24 0.18 -36.95	38.74 0.20 -34.06	38.15 0.20 -33.38	38.53 0.20 -33.82	34.20 0.22 -28.81	28.42 0.26 -21.40	23.24 0.27 -15.54
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.13 0.62 -18.09	20.46 0.69 -13.34	18.57 0.69 -11.36	17.48 0.67 -10.26	17.04 0.69 -9.69	19.83 0.72 -12.46	20.05 0.63 -13.66	21.48 0.62 -15.54	24.74 0.68 -18.47	28.73 0.86 -20.62	32.70 0.66 -26.61	34.20 0.64 -28.36	36.13 0.64 -30.41	39.55 0.63 -33.99	43.83 0.56 -38.86	48.71 0.63 -43.18	52.09 0.53 -47.41	52.15 0.53 -47.51	44.17 0.58 -39.11	41.23 0.59 -36.07	38.95 0.57 -33.86	34.39 0.65 -28.57	28.85 0.84 -21.25	27.24 0.91 -18.90
HARZA MOOSE___RIVER 24016	13.78 0.05 -8.31	8.33 0.06 -1.84	7.72 0.03 -1.16	7.59 0.03 -1.02	6.95 0.03 -0.25	7.05 0.01 -0.39	11.88 0.03 -6.10	14.24 0.04 -8.88	21.46 0.06 -15.81	25.01 0.10 -17.65	28.25 0.08 -22.74	29.55 0.09 -24.27	30.17 0.08 -25.02	30.98 0.08 -25.96	33.86 0.08 -29.37	31.16 0.08 -26.18	35.31 0.07 -31.09	35.52 0.07 -31.35	33.45 0.08 -28.90	32.96 0.06 -28.33	33.29 0.07 -28.70	29.69 0.07 -24.45	25.00 0.08 -18.16	20.77 0.07 -13.27
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.55 0.74 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.75 0.73 -33.82	41.05 0.72 -35.26	41.40 0.70 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
HEMPSTEAD____ 23647	26.08 0.76 -19.89	21.02 0.87 -13.72	19.02 0.80 -11.70	17.89 0.77 -10.57	17.44 0.76 -10.01	20.43 0.90 -12.88	26.37 0.79 -19.83	26.21 0.76 -20.13	28.81 0.82 -22.39	35.91 1.04 -27.61	33.43 0.79 -27.21	34.38 0.77 -28.42	36.37 0.77 -30.53	39.87 0.74 -34.20	44.17 0.65 -39.12	49.50 0.72 -43.88	56.06 0.62 -51.29	52.86 0.62 -48.13	44.53 0.64 -39.41	41.47 0.67 -36.23	39.05 0.64 -33.90	34.54 0.76 -28.62	30.52 1.01 -22.75	29.83 1.09 -21.31
HICKLING___1 23621	16.70 0.29 -10.99	11.62 0.34 -4.85	10.70 0.35 -3.83	10.33 0.35 -3.43	9.73 0.37 -2.70	10.54 0.37 -3.52	14.22 0.30 -8.17	16.39 0.30 -10.77	22.65 0.27 -16.79	26.37 0.37 -18.74	29.82 0.24 -24.15	31.21 0.25 -25.77	32.06 0.21 -26.78	33.38 0.22 -28.22	37.75 0.21 -33.13	36.78 0.25 -31.63	40.77 0.22 -36.41	39.55 0.19 -35.26	36.32 0.20 -31.65	35.43 0.21 -30.65	35.27 0.20 -30.55	31.37 0.24 -25.96	26.37 0.33 -19.28	22.78 0.41 -14.94

HICKLING___2 23622	16.70 0.29 -10.99	11.62 0.34 -4.85	10.70 0.35 -3.83	10.33 0.35 -3.43	9.73 0.37 -2.70	10.54 0.37 -3.52	14.22 0.30 -8.17	16.39 0.30 -10.77	22.65 0.27 -16.79	26.37 0.37 -18.74	29.82 0.24 -24.15	31.21 0.25 -25.77	32.06 0.21 -26.78	33.38 0.22 -28.22	37.75 0.21 -33.13	36.78 0.25 -31.63	40.77 0.22 -36.41	39.55 0.19 -35.26	36.32 0.20 -31.65	35.43 0.21 -30.65	35.27 0.20 -30.55	31.37 0.24 -25.96	26.37 0.33 -19.28	22.78 0.41 -14.94
HIGH FALLS___HY 23754	24.41 0.61 -18.39	20.85 0.68 -13.74	18.93 0.69 -11.72	17.80 0.67 -10.59	17.36 0.67 -10.03	20.24 0.70 -12.89	20.28 0.63 -13.90	21.68 0.63 -15.74	24.79 0.69 -18.51	28.81 0.89 -20.66	32.73 0.68 -26.62	34.26 0.66 -28.40	36.10 0.66 -30.36	39.30 0.64 -33.73	43.50 0.56 -38.52	47.76 0.65 -42.21	51.24 0.54 -46.56	51.33 0.54 -46.68	43.79 0.60 -38.71	41.10 0.63 -35.90	39.01 0.61 -33.89	34.47 0.68 -28.62	28.90 0.89 -21.25	27.36 0.94 -19.00
HILLBURN___GT 23639	24.19 0.63 -18.14	20.54 0.71 -13.41	18.64 0.70 -11.42	17.54 0.68 -10.32	17.10 0.69 -9.75	19.91 0.73 -12.53	20.10 0.64 -13.70	21.51 0.63 -15.57	24.75 0.68 -18.47	28.73 0.86 -20.62	32.71 0.66 -26.62	34.19 0.63 -28.36	36.13 0.63 -30.42	39.57 0.61 -34.03	43.86 0.55 -38.91	48.83 0.62 -43.30	52.18 0.52 -47.52	52.24 0.52 -47.62	44.21 0.57 -39.17	41.25 0.58 -36.10	38.94 0.56 -33.87	34.38 0.64 -28.57	28.85 0.84 -21.25	27.27 0.91 -18.93
HISHELDN_WT_PWR 323625	15.20 0.02 -9.77	9.95 0.06 -3.46	9.22 0.10 -2.60	8.98 0.12 -2.32	8.35 0.12 -1.57	8.83 0.10 -2.08	12.99 0.02 -7.22	15.20 -0.03 -9.91	21.73 -0.22 -16.35	25.26 -0.25 -18.26	28.70 -0.26 -23.52	30.09 -0.20 -25.10	30.80 -0.28 -26.00	31.95 -0.22 -27.24	46.38 -0.17 -42.14	48.78 -0.16 -44.04	51.34 -0.15 -47.34	37.50 -0.18 -33.58	34.72 -0.21 -30.46	34.01 -0.20 -29.63	34.03 -0.21 -29.73	30.22 -0.24 -25.29	25.27 -0.27 -18.78	21.44 -0.17 -14.18
HOLTSVILLE_IC_1 23690	26.13 0.82 -19.89	21.09 0.94 -13.72	19.06 0.84 -11.70	17.91 0.80 -10.57	17.46 0.79 -10.01	20.55 1.02 -12.88	26.48 0.90 -19.83	26.28 0.82 -20.13	28.85 0.87 -22.39	35.95 1.09 -27.61	33.48 0.84 -27.21	34.40 0.79 -28.42	36.39 0.79 -30.53	39.89 0.75 -34.20	44.15 0.63 -39.12	49.47 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.05 0.64 -33.90	34.56 0.78 -28.62	30.58 1.07 -22.75	29.55 1.16 -20.96
HOLTSVILLE_IC_10 23699	26.17 0.86 -19.89	21.13 0.98 -13.72	19.09 0.87 -11.70	17.95 0.83 -10.57	17.50 0.82 -10.01	20.59 1.06 -12.88	26.52 0.94 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.01 1.15 -27.61	33.53 0.89 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.94 0.80 -34.20	44.20 0.67 -39.12	49.51 0.73 -43.88	56.10 0.65 -51.29	52.90 0.66 -48.13	44.56 0.66 -39.41	41.52 0.72 -36.23	39.09 0.68 -33.90	34.61 0.82 -28.62	30.63 1.12 -22.75	29.61 1.22 -20.97
HOLTSVILLE_IC_2 23691	26.13 0.82 -19.89	21.09 0.94 -13.72	19.06 0.84 -11.70	17.91 0.80 -10.57	17.46 0.79 -10.01	20.55 1.02 -12.88	26.48 0.90 -19.83	26.28 0.82 -20.13	28.85 0.87 -22.39	35.95 1.09 -27.61	33.48 0.84 -27.21	34.40 0.79 -28.42	36.39 0.79 -30.53	39.89 0.75 -34.20	44.15 0.63 -39.12	49.47 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.05 0.64 -33.90	34.56 0.78 -28.62	30.58 1.07 -22.75	29.55 1.16 -20.96
HOLTSVILLE_IC_3 23692	26.13 0.82 -19.89	21.09 0.94 -13.72	19.06 0.84 -11.70	17.91 0.80 -10.57	17.46 0.79 -10.01	20.55 1.02 -12.88	26.48 0.90 -19.83	26.28 0.82 -20.13	28.85 0.87 -22.39	35.95 1.09 -27.61	33.48 0.84 -27.21	34.40 0.79 -28.42	36.39 0.79 -30.53	39.89 0.75 -34.20	44.15 0.63 -39.12	49.47 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.05 0.64 -33.90	34.56 0.78 -28.62	30.58 1.07 -22.75	29.55 1.16 -20.96
HOLTSVILLE_IC_4 23693	26.13 0.82 -19.89	21.09 0.94 -13.72	19.06 0.84 -11.70	17.91 0.80 -10.57	17.46 0.79 -10.01	20.55 1.02 -12.88	26.48 0.90 -19.83	26.28 0.82 -20.13	28.85 0.87 -22.39	35.95 1.09 -27.61	33.48 0.84 -27.21	34.40 0.79 -28.42	36.39 0.79 -30.53	39.89 0.75 -34.20	44.15 0.63 -39.12	49.47 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.05 0.64 -33.90	34.56 0.78 -28.62	30.58 1.07 -22.75	29.55 1.16 -20.96
HOLTSVILLE_IC_5 23694	26.13 0.82 -19.89	21.09 0.94 -13.72	19.06 0.84 -11.70	17.91 0.80 -10.57	17.46 0.79 -10.01	20.55 1.02 -12.88	26.48 0.90 -19.83	26.28 0.82 -20.13	28.85 0.87 -22.39	35.95 1.09 -27.61	33.48 0.84 -27.21	34.40 0.79 -28.42	36.39 0.79 -30.53	39.89 0.75 -34.20	44.15 0.63 -39.12	49.47 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.05 0.64 -33.90	34.56 0.78 -28.62	30.58 1.07 -22.75	29.55 1.16 -20.96
HOLTSVILLE_IC_6 23695	26.17 0.86 -19.89	21.13 0.98 -13.72	19.09 0.87 -11.70	17.95 0.83 -10.57	17.50 0.82 -10.01	20.59 1.06 -12.88	26.52 0.94 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.01 1.15 -27.61	33.53 0.89 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.94 0.80 -34.20	44.20 0.67 -39.12	49.51 0.73 -43.88	56.10 0.65 -51.29	52.90 0.66 -48.13	44.56 0.66 -39.41	41.52 0.72 -36.23	39.09 0.68 -33.90	34.61 0.82 -28.62	30.63 1.12 -22.75	29.61 1.22 -20.97
HOLTSVILLE_IC_7 23696	26.17 0.86 -19.89	21.13 0.98 -13.72	19.09 0.87 -11.70	17.95 0.83 -10.57	17.50 0.82 -10.01	20.59 1.06 -12.88	26.52 0.94 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.01 1.15 -27.61	33.53 0.89 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.94 0.80 -34.20	44.20 0.67 -39.12	49.51 0.73 -43.88	56.10 0.65 -51.29	52.90 0.66 -48.13	44.56 0.66 -39.41	41.52 0.72 -36.23	39.09 0.68 -33.90	34.61 0.82 -28.62	30.63 1.12 -22.75	29.61 1.22 -20.97
HOLTSVILLE_IC_8 23697	26.17 0.86 -19.89	21.13 0.98 -13.72	19.09 0.87 -11.70	17.95 0.83 -10.57	17.50 0.82 -10.01	20.59 1.06 -12.88	26.52 0.94 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.01 1.15 -27.61	33.53 0.89 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.94 0.80 -34.20	44.20 0.67 -39.12	49.51 0.73 -43.88	56.10 0.65 -51.29	52.90 0.66 -48.13	44.56 0.66 -39.41	41.52 0.72 -36.23	39.09 0.68 -33.90	34.61 0.82 -28.62	30.63 1.12 -22.75	29.61 1.22 -20.97
HOLTSVILLE_IC_9 23698	26.17 0.86 -19.89	21.13 0.98 -13.72	19.09 0.87 -11.70	17.95 0.83 -10.57	17.50 0.82 -10.01	20.59 1.06 -12.88	26.52 0.94 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.01 1.15 -27.61	33.53 0.89 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.94 0.80 -34.20	44.20 0.67 -39.12	49.51 0.73 -43.88	56.10 0.65 -51.29	52.90 0.66 -48.13	44.56 0.66 -39.41	41.52 0.72 -36.23	39.09 0.68 -33.90	34.61 0.82 -28.62	30.63 1.12 -22.75	29.61 1.22 -20.97
HOWARD_WT_PWR 323690	16.29 0.31 -10.56	11.16 0.37 -4.36	10.29 0.37 -3.40	9.95 0.37 -3.04	9.35 0.39 -2.30	10.07 0.40 -3.02	13.93 0.35 -7.83	16.13 0.35 -10.46	22.56 0.35 -16.62	26.29 0.48 -18.56	29.66 0.32 -23.91	31.04 0.33 -25.52	31.85 0.29 -26.49	33.08 0.29 -27.86	38.59 0.28 -33.90	37.90 0.32 -32.68	41.70 0.28 -37.28	39.01 0.25 -34.65	35.95 0.26 -31.21	35.11 0.27 -30.27	35.03 0.27 -30.24	31.20 0.32 -25.70	26.28 0.43 -19.09	22.59 0.50 -14.66

HQ_GEN_CEDARS 23644	7.75 -0.27 -2.60	6.61 -0.31 -0.50	6.49 -0.33 -0.29	6.46 -0.33 -0.25	6.33 -0.33 0.00	6.32 -0.35 -0.02	7.36 -0.29 -1.90	7.85 -0.27 -2.81	10.40 -0.27 -5.08	12.59 -0.33 -5.67	12.46 -0.27 -7.30	12.67 -0.31 -7.79	12.81 -0.30 -8.03	12.98 -0.29 -8.33	13.58 -0.26 -9.43	13.02 -0.29 -8.40	13.88 -0.24 -9.98	13.94 -0.23 -10.06	13.50 -0.25 -9.28	13.40 -0.27 -9.09	13.47 -0.26 -9.21	12.71 -0.31 -7.85	12.27 -0.32 -5.83	11.32 -0.34 -4.23
HQ_GEN_CEDARS_PROXY 323590	7.75 -0.27 -2.60	6.61 -0.31 -0.50	6.49 -0.33 -0.29	6.46 -0.33 -0.25	6.33 -0.33 0.00	6.32 -0.35 -0.02	7.36 -0.29 -1.90	7.85 -0.27 -2.81	10.72 -0.27 -5.40	12.27 -0.33 -5.34	12.46 -0.27 -7.30	12.67 -0.31 -7.79	12.81 -0.30 -8.03	12.98 -0.29 -8.33	13.58 -0.26 -9.43	13.02 -0.29 -8.40	13.88 -0.24 -9.98	13.94 -0.23 -10.06	13.50 -0.25 -9.28	13.40 -0.27 -9.09	13.47 -0.26 -9.21	12.71 -0.31 -7.85	12.27 -0.32 -5.83	11.32 -0.34 -4.23
HQ_GEN_IMPORT 323601	6.47 -0.16 -1.21	6.47 -0.19 -0.23	6.47 -0.19 -0.13	6.47 -0.19 -0.12	6.47 -0.19 0.00	6.47 -0.19 -0.01	6.47 -0.17 -0.89	6.47 -0.15 -1.31	8.12 -0.16 -2.68	9.37 -0.20 -2.32	8.68 -0.15 -3.40	8.68 -0.14 -3.63	8.68 -0.13 -3.74	8.68 -0.13 -3.88	8.68 -0.12 -4.39	8.68 -0.13 -3.91	8.68 -0.11 -4.65	8.68 -0.11 -4.68	8.68 -0.12 -4.32	8.68 -0.12 -4.23	8.68 -0.12 -4.29	8.68 -0.14 -3.65	9.29 -0.18 -2.71	9.19 -0.21 -1.97
HQ_GEN_WHEEL 23651	6.47 -0.16 -1.21	6.47 -0.19 -0.23	6.47 -0.19 -0.13	6.47 -0.19 -0.12	6.47 -0.19 0.00	6.47 -0.19 -0.01	6.47 -0.17 -0.89	6.47 -0.15 -1.31	8.12 -0.16 -2.68	9.37 -0.20 -2.32	8.68 -0.15 -3.40	8.68 -0.14 -3.63	8.68 -0.13 -3.74	8.68 -0.13 -3.88	8.68 -0.12 -4.39	8.68 -0.13 -3.91	8.68 -0.11 -4.65	8.68 -0.11 -4.68	8.68 -0.12 -4.32	8.68 -0.12 -4.23	8.68 -0.12 -4.29	8.68 -0.14 -3.65	9.29 -0.18 -2.71	9.19 -0.21 -1.97
HUDSON AVE_GT_3 23810	24.52 0.73 -18.38	20.97 0.82 -13.72	19.03 0.80 -11.70	17.89 0.78 -10.57	17.47 0.79 -10.01	20.37 0.84 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.06 0.79 -19.67	29.58 1.00 -21.33	32.88 0.77 -26.68	39.31 0.73 -33.39	40.68 0.73 -34.88	41.28 0.71 -35.65	44.50 0.63 -39.46	49.49 0.71 -43.88	52.77 0.60 -48.02	52.81 0.59 -48.11	44.56 0.65 -39.43	41.49 0.67 -36.25	40.85 0.65 -35.69	39.50 0.73 -33.60	31.80 0.97 -24.07	27.59 1.05 -19.12
HUDSON AVE_GT_4 23540	24.52 0.73 -18.38	20.97 0.82 -13.72	19.03 0.80 -11.70	17.89 0.78 -10.57	17.47 0.79 -10.01	20.37 0.84 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.06 0.79 -19.67	29.58 1.00 -21.33	32.88 0.77 -26.68	39.31 0.73 -33.39	40.68 0.73 -34.88	41.28 0.71 -35.65	44.50 0.63 -39.46	49.49 0.71 -43.88	52.77 0.60 -48.02	52.81 0.59 -48.11	44.56 0.65 -39.43	41.49 0.67 -36.25	40.85 0.65 -35.69	39.50 0.73 -33.60	31.80 0.97 -24.07	27.59 1.05 -19.12
HUDSON AVE_GT_5 23657	24.52 0.73 -18.38	20.97 0.82 -13.72	19.03 0.80 -11.70	17.89 0.78 -10.57	17.47 0.79 -10.01	20.37 0.84 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.06 0.79 -19.67	29.58 1.00 -21.33	32.88 0.77 -26.68	39.31 0.73 -33.39	40.68 0.73 -34.88	41.28 0.71 -35.65	44.50 0.63 -39.46	49.49 0.71 -43.88	52.77 0.60 -48.02	52.81 0.59 -48.11	44.56 0.65 -39.43	41.49 0.67 -36.25	40.85 0.65 -35.69	39.50 0.73 -33.60	31.80 0.97 -24.07	27.59 1.05 -19.12
HUDSON_AVE_10 24168	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.87 0.76 -10.57	17.45 0.77 -10.01	20.36 0.83 -12.87	20.38 0.74 -13.90	21.93 0.70 -15.91	25.98 0.78 -19.60	29.54 0.97 -21.32	32.85 0.74 -26.68	38.89 0.71 -32.99	40.31 0.71 -34.53	41.15 0.69 -35.53	44.46 0.61 -39.43	49.48 0.71 -43.88	52.76 0.59 -48.02	52.80 0.59 -48.11	44.55 0.65 -39.43	41.47 0.65 -36.25	40.70 0.64 -35.55	39.08 0.72 -33.19	31.53 0.95 -23.82	27.57 1.03 -19.12
HUNTER MOUNT___DRP 323613	24.83 0.50 -18.91	21.44 0.58 -14.44	19.48 0.61 -12.34	18.31 0.61 -11.15	17.89 0.61 -10.61	20.91 0.62 -13.63	20.57 0.51 -14.31	21.90 0.52 -16.06	24.68 0.57 -18.51	28.67 0.75 -20.67	32.61 0.55 -26.63	34.15 0.54 -28.41	35.77 0.56 -30.14	38.50 0.55 -33.02	42.55 0.49 -37.65	45.22 0.56 -39.76	49.03 0.48 -44.41	49.15 0.48 -44.57	42.67 0.51 -37.68	40.56 0.53 -35.46	38.94 0.51 -33.92	34.35 0.56 -28.62	28.71 0.70 -21.26	27.27 0.71 -19.13
HUNTINGTON_RES_REC 323705	26.12 0.81 -19.89	21.08 0.93 -13.72	19.05 0.83 -11.70	17.91 0.79 -10.57	17.46 0.78 -10.01	20.50 0.97 -12.88	26.43 0.85 -19.83	26.26 0.81 -20.13	28.85 0.86 -22.39	35.94 1.07 -27.61	33.43 0.79 -27.21	34.35 0.73 -28.42	36.34 0.74 -30.53	39.84 0.71 -34.20	44.13 0.60 -39.12	49.44 0.67 -43.88	56.02 0.58 -51.29	52.83 0.60 -48.13	44.48 0.59 -39.41	41.44 0.64 -36.23	39.01 0.61 -33.90	34.52 0.73 -28.62	30.54 1.03 -22.75	29.53 1.14 -20.97
HUNTLEY___63 23557	15.17 0.02 -9.74	9.93 0.07 -3.43	9.21 0.11 -2.57	8.97 0.13 -2.29	8.35 0.14 -1.54	8.82 0.12 -2.05	12.98 0.03 -7.20	15.17 -0.04 -9.89	21.70 -0.24 -16.34	25.22 -0.28 -18.25	28.66 -0.28 -23.51	30.07 -0.21 -25.09	30.76 -0.29 -25.99	31.92 -0.23 -27.21	39.63 -0.18 -35.40	39.43 -0.17 -34.71	42.96 -0.16 -38.97	37.45 -0.20 -33.54	34.68 -0.23 -30.43	33.97 -0.21 -29.61	33.99 -0.23 -29.71	30.17 -0.27 -25.27	25.24 -0.29 -18.77	21.39 -0.20 -14.17
HUNTLEY___64 23558	15.17 0.02 -9.74	9.93 0.07 -3.43	9.21 0.11 -2.57	8.97 0.13 -2.29	8.35 0.14 -1.54	8.82 0.12 -2.05	12.98 0.03 -7.20	15.17 -0.04 -9.89	21.70 -0.24 -16.34	25.22 -0.28 -18.25	28.66 -0.28 -23.51	30.07 -0.21 -25.09	30.76 -0.29 -25.99	31.92 -0.23 -27.21	39.63 -0.18 -35.40	39.43 -0.17 -34.71	42.96 -0.16 -38.97	37.45 -0.20 -33.54	34.68 -0.23 -30.43	33.97 -0.21 -29.61	33.99 -0.23 -29.71	30.17 -0.27 -25.27	25.24 -0.29 -18.77	21.39 -0.20 -14.17
HUNTLEY___65 23559	15.17 0.02 -9.74	9.93 0.07 -3.43	9.21 0.11 -2.57	8.97 0.13 -2.29	8.35 0.14 -1.54	8.82 0.12 -2.05	12.98 0.03 -7.20	15.17 -0.04 -9.89	21.70 -0.24 -16.34	25.22 -0.28 -18.25	28.66 -0.28 -23.51	30.07 -0.21 -25.09	30.76 -0.29 -25.99	31.92 -0.23 -27.21	39.63 -0.18 -35.40	39.43 -0.17 -34.71	42.96 -0.16 -38.97	37.45 -0.20 -33.54	34.68 -0.23 -30.43	33.97 -0.21 -29.61	33.99 -0.23 -29.71	30.17 -0.27 -25.27	25.24 -0.29 -18.77	21.39 -0.20 -14.17
HUNTLEY___66 23560	15.17 0.02 -9.74	9.93 0.07 -3.43	9.21 0.11 -2.57	8.97 0.13 -2.29	8.35 0.14 -1.54	8.82 0.12 -2.05	12.98 0.03 -7.20	15.17 -0.04 -9.89	21.70 -0.24 -16.34	25.22 -0.28 -18.25	28.66 -0.28 -23.51	30.07 -0.21 -25.09	30.76 -0.29 -25.99	31.92 -0.23 -27.21	39.63 -0.18 -35.40	39.43 -0.17 -34.71	42.96 -0.16 -38.97	37.45 -0.20 -33.54	34.68 -0.23 -30.43	33.97 -0.21 -29.61	33.99 -0.23 -29.71	30.17 -0.27 -25.27	25.24 -0.29 -18.77	21.39 -0.20 -14.17
HUNTLEY___67 23561	15.14 -0.03 -9.75	9.87 0.00 -3.44	9.15 0.04 -2.58	8.90 0.06 -2.30	8.28 0.07 -1.55	8.76 0.05 -2.06	12.94 -0.02 -7.21	15.14 -0.08 -9.90	21.67 -0.27 -16.35	25.19 -0.32 -18.25	28.63 -0.31 -23.52	30.03 -0.25 -25.09	30.74 -0.33 -25.99	31.89 -0.27 -27.22	57.89 -0.22 -53.70	64.76 -0.22 -60.07	65.66 -0.19 -61.71	37.43 -0.23 -33.56	34.66 -0.26 -30.44	33.95 -0.24 -29.62	33.97 -0.26 -29.72	30.15 -0.30 -25.28	25.20 -0.34 -18.77	21.36 -0.24 -14.17

HUNTLEY___68 23562	15.14 -0.03 -9.75	9.87 0.00 -3.44	9.15 0.04 -2.58	8.90 0.06 -2.30	8.28 0.07 -1.55	8.76 0.05 -2.06	12.94 -0.02 -7.21	15.14 -0.08 -9.90	21.67 -0.27 -16.35	25.19 -0.32 -18.25	28.63 -0.31 -23.52	30.03 -0.25 -25.09	30.74 -0.33 -25.99	31.89 -0.27 -27.22	57.89 -0.22 -53.70	64.76 -0.22 -60.07	65.66 -0.19 -61.71	37.43 -0.23 -33.56	34.66 -0.26 -30.44	33.95 -0.24 -29.62	33.97 -0.26 -29.72	30.15 -0.30 -25.28	25.20 -0.34 -18.77	21.36 -0.24 -14.17
HYLAND___LFGE 323620	15.84 0.27 -10.16	10.65 0.31 -3.91	9.84 0.32 -2.99	9.54 0.32 -2.68	8.91 0.31 -1.93	9.51 0.32 -2.54	13.54 0.27 -7.52	15.76 0.27 -10.18	22.31 0.23 -16.48	26.01 0.36 -18.40	29.39 0.26 -23.70	30.75 0.26 -25.29	31.53 0.22 -26.23	32.70 0.24 -27.53	36.71 0.23 -32.07	35.22 0.19 -30.13	39.23 0.16 -34.93	38.35 0.16 -34.09	35.45 0.16 -30.81	34.67 0.16 -29.94	34.64 0.16 -29.97	30.92 0.27 -25.48	26.01 0.32 -18.92	22.21 0.37 -14.42
INDECK___CORINTH 23802	26.24 0.48 -20.34	23.39 0.57 -16.39	21.18 0.57 -14.08	19.86 0.58 -12.74	19.52 0.60 -12.26	22.96 0.58 -15.73	21.71 0.53 -15.43	22.76 0.51 -16.93	24.60 0.56 -18.45	28.54 0.69 -20.60	32.50 0.54 -26.54	34.03 0.51 -28.32	34.78 0.51 -29.20	35.72 0.49 -30.29	39.13 0.44 -34.28	35.96 0.51 -30.55	40.86 0.43 -36.29	41.13 0.43 -36.59	38.67 0.47 -33.72	38.73 0.48 -33.67	38.85 0.48 -33.86	34.22 0.52 -28.53	28.58 0.64 -21.19	27.48 0.66 -19.39
INDECK___ILION 23567	15.10 0.15 -9.54	8.42 0.17 -1.82	7.76 0.18 -1.06	7.64 0.18 -0.92	6.84 0.18 0.00	6.92 0.18 -0.08	12.90 0.16 -6.99	15.78 0.15 -10.31	24.39 0.16 -18.63	28.26 0.20 -20.81	32.38 0.15 -26.80	33.95 0.15 -28.60	34.71 0.15 -29.49	35.67 0.14 -30.60	39.16 0.13 -34.62	35.90 0.15 -30.86	40.91 0.12 -36.65	41.18 0.12 -36.95	38.67 0.13 -34.06	38.08 0.13 -33.38	38.47 0.13 -33.82	34.13 0.15 -28.81	28.34 0.18 -21.40	23.16 0.19 -15.54
INDECK___OLEAN 23982	15.82 0.28 -10.13	10.64 0.35 -3.87	9.86 0.38 -2.96	9.58 0.39 -2.64	8.97 0.41 -1.90	9.55 0.40 -2.50	13.55 0.30 -7.50	15.76 0.28 -10.16	22.24 0.17 -16.48	25.89 0.24 -18.40	29.26 0.12 -23.71	30.65 0.16 -25.30	31.38 0.08 -26.23	32.52 0.06 -27.53	43.70 0.09 -39.20	45.04 0.14 -40.00	48.02 0.10 -43.77	38.24 0.07 -34.07	35.34 0.05 -30.80	34.58 0.08 -29.93	34.60 0.11 -29.97	30.77 0.11 -25.48	25.87 0.18 -18.93	22.12 0.29 -14.41
INDECK___OSWEGO 23783	13.81 -0.06 -8.46	8.80 -0.08 -2.45	8.18 -0.08 -1.74	8.00 -0.08 -1.54	7.41 -0.08 -0.82	7.69 -0.08 -1.12	11.90 -0.07 -6.23	14.05 -0.06 -8.80	20.60 -0.08 -15.08	24.01 -0.09 -16.84	27.05 -0.07 -21.70	28.29 -0.06 -23.15	28.95 -0.07 -23.94	29.85 -0.06 -24.98	32.64 -0.05 -28.28	30.54 -0.06 -25.70	34.39 -0.05 -30.30	34.59 -0.05 -30.53	32.29 -0.06 -27.87	31.71 -0.06 -27.20	31.85 -0.06 -27.40	28.44 -0.06 -27.32	24.00 -0.08 -17.32	20.21 -0.08 -12.87
INDECK___YERKES 23781	15.18 0.02 -9.74	9.94 0.08 -3.43	9.22 0.12 -2.57	8.98 0.14 -2.29	8.35 0.15 -1.54	8.82 0.13 -2.05	12.98 0.03 -7.20	15.18 -0.03 -9.89	21.70 -0.23 -16.34	25.23 -0.27 -18.25	28.67 -0.27 -23.51	30.07 -0.21 -25.09	30.77 -0.29 -25.99	31.93 -0.22 -27.21	39.64 -0.17 -35.40	39.44 -0.17 -34.71	42.96 -0.15 -38.97	37.45 -0.19 -33.54	34.68 -0.22 -30.43	33.98 -0.21 -29.61	33.99 -0.23 -29.71	30.18 -0.26 -25.27	25.24 -0.28 -18.77	21.41 -0.19 -14.17
INDIAN POINT_GT_1 24139	24.37 0.62 -18.33	20.79 0.69 -13.67	18.86 0.68 -11.65	17.74 0.67 -10.53	17.30 0.67 -9.97	20.17 0.71 -12.81	20.24 0.63 -13.86	21.61 0.61 -15.68	24.72 0.67 -18.46	28.70 0.85 -20.60	32.70 0.65 -26.62	34.16 0.62 -28.35	36.14 0.62 -30.45	39.70 0.60 -34.16	44.02 0.53 -39.08	49.27 0.61 -43.77	52.58 0.51 -47.93	52.64 0.51 -48.02	44.41 0.56 -39.37	41.35 0.57 -36.21	38.94 0.56 -33.88	34.36 0.63 -28.56	28.84 0.82 -21.26	27.33 0.89 -19.01
INDIAN POINT_GT_2 23659	24.37 0.62 -18.33	20.79 0.69 -13.67	18.86 0.68 -11.65	17.74 0.67 -10.53	17.30 0.67 -9.97	20.17 0.71 -12.81	20.24 0.63 -13.86	21.61 0.61 -15.68	24.72 0.67 -18.46	28.70 0.85 -20.60	32.70 0.65 -26.62	34.16 0.62 -28.35	36.14 0.62 -30.45	39.70 0.60 -34.16	44.02 0.53 -39.08	49.27 0.61 -43.77	52.58 0.51 -47.93	52.64 0.51 -48.02	44.41 0.56 -39.37	41.35 0.57 -36.21	38.94 0.56 -33.88	34.36 0.63 -28.56	28.84 0.82 -21.26	27.33 0.89 -19.01
INDIAN POINT_GT_3 24019	24.37 0.62 -18.33	20.79 0.69 -13.67	18.86 0.68 -11.65	17.74 0.67 -10.53	17.30 0.67 -9.97	20.17 0.71 -12.81	20.24 0.63 -13.86	21.61 0.61 -15.68	24.72 0.67 -18.46	28.70 0.85 -20.60	32.70 0.65 -26.62	34.16 0.62 -28.35	36.14 0.62 -30.45	39.70 0.60 -34.16	44.02 0.53 -39.08	49.27 0.61 -43.77	52.58 0.51 -47.93	52.64 0.51 -48.02	44.41 0.56 -39.37	41.35 0.57 -36.21	38.94 0.56 -33.88	34.36 0.63 -28.56	28.84 0.82 -21.26	27.33 0.89 -19.01
INDIAN POINT___2 23530	24.29 0.60 -18.27	20.68 0.67 -13.58	18.76 0.67 -11.57	17.65 0.65 -10.46	17.21 0.65 -9.89	20.07 0.70 -12.71	20.17 0.62 -13.81	21.56 0.60 -15.64	24.71 0.65 -18.46	28.68 0.83 -20.60	32.69 0.63 -26.62	34.14 0.60 -28.34	36.11 0.60 -30.44	39.63 0.58 -34.12	43.95 0.52 -39.02	49.10 0.59 -43.61	52.43 0.50 -47.79	52.49 0.49 -47.89	44.32 0.54 -39.30	41.30 0.56 -36.17	38.92 0.54 -33.87	34.34 0.61 -28.56	28.82 0.80 -21.25	27.28 0.87 -18.98
INDIAN POINT___3 23531	24.35 0.60 -18.34	20.77 0.67 -13.67	18.84 0.66 -11.65	17.72 0.64 -10.53	17.28 0.65 -9.97	20.16 0.69 -12.81	20.22 0.61 -13.86	21.60 0.60 -15.68	24.71 0.65 -18.46	28.67 0.81 -20.60	32.68 0.62 -26.63	34.14 0.59 -28.35	36.12 0.59 -30.46	39.68 0.58 -34.16	44.00 0.51 -39.08	49.25 0.58 -43.77	52.57 0.49 -47.93	52.62 0.48 -48.03	44.38 0.53 -39.37	41.33 0.55 -36.21	38.92 0.53 -33.88	34.33 0.60 -28.56	28.81 0.79 -21.26	27.30 0.86 -19.01
IP CORINTH___1 23988	26.24 0.48 -20.34	23.39 0.57 -16.39	21.18 0.57 -14.08	19.86 0.58 -12.74	19.52 0.60 -12.26	22.96 0.58 -15.73	21.71 0.53 -15.43	22.76 0.51 -16.93	24.60 0.56 -18.45	28.54 0.69 -20.60	32.50 0.54 -26.54	34.03 0.51 -28.32	34.78 0.51 -29.20	35.72 0.49 -30.29	39.13 0.44 -34.28	35.96 0.51 -30.55	40.86 0.43 -36.29	41.13 0.43 -36.59	38.67 0.47 -33.72	38.73 0.48 -33.67	38.85 0.48 -33.86	34.22 0.52 -28.53	28.58 0.64 -21.19	27.48 0.66 -19.39
IP___TICONDEROGA 23804	26.01 0.59 -20.01	23.05 0.70 -15.92	20.90 0.71 -13.67	19.62 0.72 -12.36	19.29 0.76 -11.86	22.59 0.70 -15.23	21.64 0.72 -15.16	22.71 0.66 -16.73	24.77 0.70 -18.47	28.67 0.79 -20.63	32.62 0.62 -26.57	34.11 0.56 -28.36	35.02 0.56 -29.38	36.24 0.51 -30.80	39.73 0.43 -34.90	37.60 0.51 -32.19	42.32 0.44 -37.74	42.57 0.45 -38.01	39.44 0.51 -34.44	39.10 0.53 -34.01	38.92 0.51 -33.89	34.31 0.57 -28.57	28.71 0.74 -21.22	27.58 0.82 -19.33
ISLIP_RES_REC 323679	26.20 0.89 -19.89	21.16 1.01 -13.72	19.13 0.90 -11.70	17.98 0.86 -10.57	17.52 0.85 -10.01	20.62 1.09 -12.88	26.55 0.97 -19.83	26.34 0.89 -20.13	28.92 0.94 -22.39	36.06 1.20 -27.61	33.57 0.93 -27.21	34.50 0.88 -28.42	36.49 0.89 -30.53	39.98 0.84 -34.20	44.24 0.71 -39.12	49.56 0.78 -43.88	56.14 0.70 -51.29	52.94 0.70 -48.13	44.60 0.71 -39.41	41.56 0.76 -36.23	39.13 0.72 -33.90	34.66 0.87 -28.62	30.68 1.17 -22.75	29.66 1.26 -20.97

JARVIS____ 23743	15.01 0.05 -9.54	8.31 0.06 -1.82	7.65 0.07 -1.06	7.52 0.07 -0.92	6.73 0.07 0.00	6.80 0.07 -0.08	12.79 0.06 -6.99	15.69 0.06 -10.31	24.29 0.06 -18.63	28.14 0.08 -20.81	32.29 0.06 -26.80	33.86 0.06 -28.60	34.62 0.06 -29.49	35.58 0.05 -30.60	39.08 0.05 -34.62	35.82 0.06 -30.86	40.84 0.05 -36.65	41.10 0.05 -36.95	38.59 0.05 -34.06	38.00 0.05 -33.38	38.39 0.05 -33.82	34.04 0.06 -28.81	28.23 0.07 -21.40	23.05 0.08 -15.54
JENNISON____1 23625	17.93 0.34 -12.17	12.91 0.41 -6.08	11.82 0.38 -4.91	11.33 0.38 -4.41	10.73 0.39 -3.68	11.81 0.37 -4.78	15.18 0.35 -9.07	17.30 0.35 -11.64	23.34 0.37 -17.38	27.16 0.51 -19.41	30.81 0.38 -25.00	32.26 0.39 -26.68	33.23 0.36 -27.80	34.75 0.36 -29.45	38.64 0.33 -33.90	37.88 0.37 -32.61	42.02 0.31 -37.56	41.61 0.30 -37.21	37.91 0.33 -33.11	36.83 0.32 -31.94	36.50 0.33 -31.66	32.40 0.36 -26.87	27.16 0.45 -19.96	23.70 0.49 -15.78
JENNISON____2 23626	17.93 0.34 -12.17	12.91 0.41 -6.08	11.82 0.38 -4.91	11.33 0.38 -4.41	10.73 0.39 -3.68	11.81 0.37 -4.78	15.18 0.35 -9.07	17.30 0.35 -11.64	23.34 0.37 -17.38	27.16 0.51 -19.41	30.81 0.38 -25.00	32.26 0.39 -26.68	33.23 0.36 -27.80	34.75 0.36 -29.45	38.64 0.33 -33.90	37.88 0.37 -32.61	42.02 0.31 -37.56	41.61 0.30 -37.21	37.91 0.33 -33.11	36.83 0.32 -31.94	36.50 0.33 -31.66	32.40 0.36 -26.87	27.16 0.45 -19.96	23.70 0.49 -15.78
JERICHO_RISE_WT_PWR 323719	7.40 -0.32 -2.31	6.51 -0.36 -0.44	6.42 -0.37 -0.26	6.41 -0.35 -0.22	6.32 -0.35 0.00	6.32 -0.35 -0.02	7.15 -0.29 -1.69	7.55 -0.27 -2.50	9.85 -0.26 -4.51	12.01 -0.28 -5.04	11.72 -0.20 -6.49	11.94 -0.18 -6.93	12.05 -0.17 -7.14	12.18 -0.17 -7.41	12.64 -0.15 -8.39	12.21 -0.16 -7.48	12.89 -0.14 -8.88	12.93 -0.13 -8.95	12.59 -0.14 -8.25	12.51 -0.15 -8.09	12.55 -0.15 -8.19	11.95 -0.20 -6.98	11.67 -0.27 -5.18	10.87 -0.32 -3.76
KEDC_PORT_JEFF_GT2 24210	26.16 0.85 -19.89	21.11 0.96 -13.72	19.08 0.85 -11.70	17.93 0.82 -10.57	17.48 0.81 -10.01	20.57 1.04 -12.88	26.51 0.93 -19.83	26.30 0.85 -20.13	28.88 0.89 -22.39	35.99 1.12 -27.61	33.51 0.86 -27.21	34.42 0.81 -28.42	36.42 0.82 -30.53	39.91 0.77 -34.20	44.15 0.62 -39.12	49.46 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.50 0.69 -36.23	39.07 0.66 -33.90	34.60 0.81 -28.62	30.62 1.11 -22.75	29.60 1.21 -20.96
KEDC_PORT_JEFF_GT3 24211	26.16 0.85 -19.89	21.11 0.96 -13.72	19.08 0.85 -11.70	17.93 0.82 -10.57	17.48 0.81 -10.01	20.57 1.04 -12.88	26.51 0.93 -19.83	26.30 0.85 -20.13	28.88 0.89 -22.39	35.99 1.12 -27.61	33.51 0.86 -27.21	34.42 0.81 -28.42	36.42 0.82 -30.53	39.91 0.77 -34.20	44.15 0.62 -39.12	49.46 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.50 0.69 -36.23	39.07 0.66 -33.90	34.60 0.81 -28.62	30.62 1.11 -22.75	29.60 1.21 -20.96
KEDC_GLWD_GT4 24219	26.07 0.76 -19.89	21.01 0.86 -13.72	19.03 0.81 -11.70	17.90 0.78 -10.57	17.46 0.78 -10.01	20.41 0.88 -12.88	26.36 0.78 -19.83	26.20 0.75 -20.13	28.80 0.82 -22.39	35.90 1.04 -27.61	33.43 0.79 -27.21	34.38 0.76 -28.42	36.37 0.77 -30.53	39.88 0.74 -34.20	44.18 0.66 -39.12	49.51 0.73 -43.88	56.07 0.63 -51.29	52.86 0.62 -48.13	44.55 0.65 -39.41	41.48 0.68 -36.23	39.06 0.65 -33.90	34.54 0.76 -28.62	30.51 1.00 -22.75	29.77 1.08 -21.26
KEDC_GLWD_GT5 24220	26.07 0.76 -19.89	21.01 0.86 -13.72	19.03 0.81 -11.70	17.90 0.78 -10.57	17.46 0.78 -10.01	20.41 0.88 -12.88	26.36 0.78 -19.83	26.20 0.75 -20.13	28.80 0.82 -22.39	35.90 1.04 -27.61	33.43 0.79 -27.21	34.38 0.76 -28.42	36.37 0.77 -30.53	39.88 0.74 -34.20	44.18 0.66 -39.12	49.51 0.73 -43.88	56.07 0.63 -51.29	52.86 0.62 -48.13	44.55 0.65 -39.41	41.48 0.68 -36.23	39.06 0.65 -33.90	34.54 0.76 -28.62	30.51 1.00 -22.75	29.77 1.08 -21.26
KENSICO____ 23655	24.45 0.66 -18.38	20.89 0.74 -13.73	18.95 0.72 -11.70	17.83 0.71 -10.58	17.39 0.71 -10.02	20.28 0.76 -12.87	20.31 0.67 -13.89	21.67 0.65 -15.70	24.75 0.71 -18.45	28.74 0.90 -20.58	32.74 0.69 -26.63	34.19 0.66 -28.33	36.18 0.66 -30.45	39.76 0.64 -34.19	44.09 0.56 -39.12	49.41 0.64 -43.87	52.71 0.54 -48.02	52.76 0.54 -48.11	44.49 0.59 -39.42	41.41 0.60 -36.23	38.98 0.59 -33.87	34.38 0.66 -28.55	28.89 0.87 -21.26	27.40 0.94 -19.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.17 0.61 -18.14	20.53 0.69 -13.42	18.65 0.70 -11.43	17.54 0.67 -10.32	17.09 0.67 -9.75	19.90 0.70 -12.54	20.09 0.63 -13.71	21.53 0.63 -15.59	24.79 0.69 -18.50	28.80 0.89 -20.66	32.72 0.68 -26.61	34.25 0.66 -28.40	36.07 0.66 -30.33	39.24 0.64 -33.67	43.43 0.56 -38.45	47.58 0.64 -42.04	51.09 0.54 -46.41	51.18 0.54 -46.53	43.72 0.61 -38.63	41.05 0.64 -35.85	39.00 0.61 -33.87	34.47 0.69 -28.61	28.89 0.89 -21.25	27.26 0.94 -18.90
KIAC_JFK_GT1 23816	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.87 0.76 -10.57	17.45 0.77 -10.01	20.36 0.83 -12.87	20.40 0.75 -13.90	21.92 0.69 -15.91	25.99 0.79 -19.60	29.52 0.95 -21.32	32.81 0.71 -26.68	38.86 0.68 -32.99	40.28 0.68 -34.53	41.13 0.67 -35.53	44.44 0.59 -39.43	49.48 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.45 0.63 -36.25	40.68 0.62 -35.55	39.06 0.69 -33.19	31.49 0.91 -23.82	27.56 1.02 -19.12
KIAC_JFK_GT2 23817	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.87 0.76 -10.57	17.45 0.77 -10.01	20.36 0.83 -12.87	20.40 0.75 -13.90	21.92 0.69 -15.91	25.99 0.79 -19.60	29.52 0.95 -21.32	32.81 0.71 -26.68	38.86 0.68 -32.99	40.28 0.68 -34.53	41.13 0.67 -35.53	44.44 0.59 -39.43	49.48 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.45 0.63 -36.25	40.68 0.62 -35.55	39.06 0.69 -33.19	31.49 0.91 -23.82	27.56 1.02 -19.12
KINTIGH____ 23543	14.87 -0.09 -9.54	9.55 -0.08 -3.21	8.85 -0.05 -2.37	8.62 -0.04 -2.11	7.98 -0.04 -1.36	8.41 -0.05 -1.81	12.70 -0.10 -7.05	14.94 -0.13 -9.75	21.59 -0.29 -16.28	25.08 -0.34 -18.17	28.54 -0.30 -23.41	29.91 -0.27 -24.98	30.61 -0.32 -25.86	31.71 -0.28 -27.06	32.99 -0.23 -28.81	30.20 -0.25 -25.55	34.66 -0.22 -30.73	37.13 -0.25 -33.27	34.44 -0.27 -30.24	33.76 -0.27 -29.45	33.82 -0.28 -29.58	30.04 -0.29 -25.17	25.10 -0.35 -18.69	21.19 -0.28 -14.05
LEDERLE____ 23769	24.27 0.64 -18.20	20.65 0.73 -13.49	18.74 0.72 -11.49	17.63 0.70 -10.39	17.19 0.71 -9.82	20.02 0.75 -12.62	20.17 0.66 -13.75	21.57 0.64 -15.61	24.76 0.70 -18.47	28.75 0.88 -20.61	32.73 0.68 -26.62	34.20 0.64 -28.36	36.16 0.65 -30.43	39.63 0.63 -34.07	43.94 0.56 -38.97	48.99 0.63 -43.46	52.33 0.53 -47.65	52.39 0.53 -47.75	44.30 0.58 -39.23	41.30 0.59 -36.13	38.96 0.58 -33.87	34.39 0.65 -28.57	28.87 0.86 -21.25	27.32 0.94 -18.95
LINDEN COGEN____ 23786	24.50 0.70 -18.38	20.94 0.79 -13.72	19.00 0.78 -11.70	17.87 0.75 -10.57	17.44 0.77 -10.01	20.36 0.83 -12.87	20.38 0.74 -13.90	21.94 0.72 -15.91	26.02 0.78 -19.64	29.56 0.99 -21.32	32.85 0.74 -26.68	39.10 0.71 -33.20	40.49 0.70 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.54 0.63 -39.43	41.47 0.65 -36.25	40.76 0.63 -35.62	39.29 0.71 -33.40	31.65 0.94 -23.95	27.56 1.01 -19.12

LIPA_MISC_IPP 23656	26.12 0.81 -19.89	21.06 0.91 -13.72	19.03 0.80 -11.70	17.89 0.77 -10.57	17.44 0.76 -10.01	20.56 1.03 -12.88	26.51 0.93 -19.83	26.27 0.82 -20.13	28.83 0.85 -22.39	35.94 1.07 -27.61	33.50 0.86 -27.21	34.42 0.81 -28.42	36.42 0.82 -30.53	39.91 0.77 -34.20	44.17 0.64 -39.12	49.48 0.71 -43.88	56.07 0.63 -51.29	52.87 0.64 -48.13	44.53 0.64 -39.41	41.49 0.69 -36.23	39.05 0.64 -33.90	34.58 0.79 -28.62	30.57 1.06 -22.75	29.54 1.15 -20.96
LISF___SOLAR 323691	26.13 0.82 -19.89	21.08 0.93 -13.72	19.04 0.82 -11.70	17.90 0.78 -10.57	17.45 0.77 -10.01	20.58 1.05 -12.88	26.53 0.94 -19.83	26.28 0.83 -20.13	28.85 0.86 -22.39	35.96 1.10 -27.61	33.52 0.87 -27.21	34.45 0.84 -28.42	36.44 0.84 -30.53	39.93 0.79 -34.20	44.19 0.66 -39.12	49.51 0.73 -43.88	56.10 0.65 -51.29	52.89 0.66 -48.13	44.55 0.66 -39.41	41.50 0.70 -36.23	39.07 0.66 -33.90	34.59 0.80 -28.62	30.60 1.09 -22.75	29.56 1.17 -20.96
LITTLE FALLS___HYD 24013	15.24 0.28 -9.54	8.57 0.33 -1.82	7.92 0.33 -1.06	7.79 0.33 -0.92	7.00 0.34 0.00	7.08 0.34 -0.08	13.04 0.30 -6.99	15.91 0.29 -10.31	24.53 0.30 -18.63	28.43 0.38 -20.81	32.51 0.28 -26.80	34.08 0.28 -28.60	34.83 0.27 -29.49	35.79 0.26 -30.60	39.26 0.23 -34.62	36.02 0.26 -30.86	41.01 0.22 -36.65	41.28 0.22 -36.95	38.77 0.24 -34.06	38.18 0.23 -33.38	38.58 0.24 -33.82	34.25 0.27 -28.81	28.49 0.33 -21.40	23.32 0.36 -15.54
LI_NEWBRDGE___DRP 323616	26.05 0.74 -19.89	21.01 0.85 -13.72	18.99 0.77 -11.70	17.86 0.74 -10.57	17.41 0.73 -10.01	20.42 0.89 -12.88	26.36 0.78 -19.83	26.20 0.74 -20.13	28.78 0.79 -22.39	35.86 1.00 -27.61	33.39 0.75 -27.21	34.33 0.72 -28.42	36.32 0.72 -30.53	39.83 0.69 -34.20	44.13 0.60 -39.12	49.44 0.67 -43.88	56.01 0.57 -51.29	52.82 0.58 -48.13	44.47 0.58 -39.41	41.42 0.62 -36.23	39.01 0.60 -33.90	34.50 0.71 -28.62	30.47 0.97 -22.75	29.37 1.05 -20.90
LONG_LAKE_PHOENIX 24014	14.00 -0.04 -8.62	8.89 -0.05 -2.52	8.25 -0.06 -1.79	8.07 -0.06 -1.58	7.46 -0.06 -0.86	7.75 -0.06 -1.16	12.04 -0.06 -6.35	14.23 -0.05 -8.97	20.89 -0.06 -15.35	24.34 -0.06 -17.14	27.47 -0.04 -22.09	28.72 -0.04 -23.57	29.39 -0.05 -24.37	30.32 -0.04 -25.43	33.17 -0.03 -28.79	31.03 -0.04 -26.17	34.97 -0.03 -30.85	35.16 -0.03 -31.09	32.82 -0.04 -28.38	32.22 -0.04 -27.69	32.36 -0.05 -27.89	28.88 -0.04 -23.74	24.34 -0.05 -17.63	20.48 -0.05 -13.10
LOVETT___3 23632	24.26 0.61 -18.23	20.64 0.69 -13.52	18.72 0.68 -11.52	17.61 0.65 -10.41	17.17 0.67 -9.84	20.01 0.70 -12.65	20.15 0.63 -13.77	21.54 0.61 -15.62	24.72 0.66 -18.47	28.70 0.83 -20.61	32.68 0.63 -26.62	34.15 0.60 -28.36	36.11 0.60 -30.44	39.60 0.58 -34.09	43.91 0.52 -38.99	49.00 0.59 -43.51	52.34 0.50 -47.70	52.40 0.49 -47.80	44.28 0.54 -39.26	41.27 0.55 -36.15	38.92 0.54 -33.87	34.35 0.61 -28.57	28.82 0.81 -21.25	27.27 0.88 -18.96
LOVETT___4 23642	24.26 0.61 -18.23	20.64 0.69 -13.52	18.72 0.68 -11.52	17.61 0.65 -10.41	17.17 0.67 -9.84	20.01 0.70 -12.65	20.15 0.63 -13.77	21.54 0.61 -15.62	24.72 0.66 -18.47	28.70 0.83 -20.61	32.68 0.63 -26.62	34.15 0.60 -28.36	36.11 0.60 -30.44	39.60 0.58 -34.09	43.91 0.52 -38.99	49.00 0.59 -43.51	52.34 0.50 -47.70	52.40 0.49 -47.80	44.28 0.54 -39.26	41.27 0.55 -36.15	38.92 0.54 -33.87	34.35 0.61 -28.57	28.82 0.81 -21.25	27.27 0.88 -18.96
LOVETT___5 23593	24.26 0.61 -18.23	20.64 0.69 -13.52	18.72 0.68 -11.52	17.61 0.65 -10.41	17.17 0.67 -9.84	20.01 0.70 -12.65	20.15 0.63 -13.77	21.54 0.61 -15.62	24.72 0.66 -18.47	28.70 0.83 -20.61	32.68 0.63 -26.62	34.15 0.60 -28.36	36.11 0.60 -30.44	39.60 0.58 -34.09	43.91 0.52 -38.99	49.00 0.59 -43.51	52.34 0.50 -47.70	52.40 0.49 -47.80	44.28 0.54 -39.26	41.27 0.55 -36.15	38.92 0.54 -33.87	34.35 0.61 -28.57	28.82 0.81 -21.25	27.27 0.88 -18.96
LOWER RAQUET___HYD 24057	8.62 -0.32 -3.53	6.73 -0.37 -0.67	6.51 -0.40 -0.39	6.47 -0.41 -0.34	6.26 -0.41 0.00	6.24 -0.45 -0.03	7.97 -0.36 -2.58	8.80 -0.33 -3.81	12.16 -0.32 -6.89	14.57 -0.37 -7.69	15.04 -0.29 -9.91	15.46 -0.31 -10.57	15.68 -0.30 -10.90	15.96 -0.29 -11.31	16.95 -0.26 -12.80	16.02 -0.28 -11.41	17.45 -0.24 -13.55	17.53 -0.24 -13.66	16.82 -0.25 -12.59	16.64 -0.27 -12.34	16.76 -0.26 -12.50	15.51 -0.32 -10.65	14.31 -0.36 -7.91	12.77 -0.40 -5.74
LOWER___HUDSON 24059	26.02 0.36 -20.24	23.12 0.44 -16.25	20.93 0.44 -13.96	19.63 0.46 -12.62	19.27 0.47 -12.14	22.68 0.45 -15.58	21.49 0.39 -15.35	22.55 0.36 -16.87	24.44 0.39 -18.46	28.32 0.46 -20.61	32.33 0.35 -26.55	33.86 0.33 -28.33	34.62 0.33 -29.21	35.56 0.32 -30.31	38.99 0.28 -34.30	35.79 0.32 -30.57	40.72 0.27 -36.31	40.99 0.28 -36.61	38.52 0.30 -33.74	38.57 0.32 -33.69	38.70 0.31 -33.87	34.06 0.34 -28.54	28.38 0.43 -21.20	27.25 0.46 -19.36
LWR___OSWEGATCHIE_HYD 23850	10.64 -0.19 -5.41	7.44 -0.21 -1.22	7.05 -0.25 -0.78	6.97 -0.26 -0.68	6.60 -0.25 -0.18	6.65 -0.29 -0.28	9.48 -0.24 -3.97	10.88 -0.21 -5.77	15.65 -0.19 -10.25	18.48 -0.21 -11.44	20.00 -0.16 -14.74	20.76 -0.16 -15.73	21.12 -0.16 -16.21	21.60 -0.15 -16.82	23.31 -0.13 -19.04	21.71 -0.16 -16.97	24.16 -0.13 -20.15	24.29 -0.13 -20.32	23.07 -0.14 -18.73	22.77 -0.16 -18.36	22.97 -0.14 -18.60	20.85 -0.17 -15.84	18.33 -0.20 -11.77	15.80 -0.23 -8.60
LYONS_FALL_HYD 23570	13.78 0.05 -8.31	8.33 0.06 -1.84	7.72 0.03 -1.16	7.59 0.03 -1.02	6.95 0.03 -0.25	7.05 0.01 -0.39	11.88 0.03 -6.10	14.24 0.04 -8.88	21.46 0.06 -15.81	25.01 0.10 -17.65	28.25 0.08 -22.74	29.55 0.09 -24.27	30.17 0.08 -25.02	30.98 0.08 -25.96	33.86 0.08 -29.37	31.16 0.08 -26.18	35.31 0.07 -31.09	35.52 0.07 -31.35	33.45 0.08 -28.90	32.96 0.06 -28.33	33.29 0.07 -28.70	29.69 0.07 -24.45	25.00 0.08 -18.16	20.77 0.07 -13.27
MADISON___COUNTY_LFGE 323628	14.70 0.16 -9.12	9.00 0.19 -2.38	8.31 0.16 -1.62	8.13 0.16 -1.43	7.46 0.17 -0.63	7.69 0.15 -0.88	12.61 0.15 -6.71	15.07 0.15 -9.60	22.48 0.16 -16.72	26.16 0.24 -18.67	29.67 0.18 -24.05	31.05 0.19 -25.67	31.76 0.17 -26.52	32.75 0.17 -27.64	35.87 0.16 -31.30	33.41 0.18 -28.33	37.75 0.15 -33.45	37.96 0.14 -33.72	35.47 0.15 -30.84	34.83 0.15 -30.11	35.04 0.15 -30.37	31.20 0.17 -25.86	26.17 0.21 -19.20	21.82 0.22 -14.17
MAPLE_RIDGE_WT_1 323574	11.24 -0.12 -5.95	7.05 -0.14 -0.77	6.70 -0.14 -0.31	6.67 -0.13 -0.25	6.18 -0.13 0.36	6.12 -0.13 0.41	9.99 -0.10 -4.34	11.81 -0.08 -6.58	17.77 -0.06 -12.24	20.86 -0.06 -13.67	23.00 -0.03 -17.61	23.96 -0.03 -18.79	24.42 -0.03 -19.37	25.01 -0.02 -20.10	27.13 -0.02 -22.74	25.15 -0.02 -20.27	28.20 -0.02 -24.08	28.36 -0.02 -24.28	26.83 -0.02 -22.38	26.46 -0.02 -21.91	26.70 -0.02 -22.21	24.07 -0.03 -18.93	20.77 -0.05 -14.06	17.45 -0.07 -10.09
MAPLE_RIDGE_WT_2 323611	11.24 -0.12 -5.95	7.05 -0.14 -0.77	6.70 -0.14 -0.31	6.67 -0.13 -0.25	6.18 -0.13 0.36	6.12 -0.13 0.41	9.99 -0.10 -4.34	11.81 -0.08 -6.58	17.77 -0.06 -12.24	20.86 -0.06 -13.67	23.00 -0.03 -17.61	23.96 -0.03 -18.79	24.42 -0.03 -19.37	25.01 -0.02 -20.10	27.13 -0.02 -22.74	25.15 -0.02 -20.27	28.20 -0.02 -24.08	28.36 -0.02 -24.28	26.83 -0.02 -22.38	26.46 -0.02 -21.91	26.70 -0.02 -22.21	24.07 -0.03 -18.93	20.77 -0.05 -14.06	17.45 -0.07 -10.09

MARBLE_RIVER_WT_PWR 323696	7.27 -0.32 -2.18	6.49 -0.35 -0.42	6.42 -0.35 -0.24	6.41 -0.35 -0.21	6.32 -0.34 0.00	6.33 -0.35 -0.02	7.07 -0.28 -1.60	7.42 -0.26 -2.36	9.61 -0.24 -4.26	11.75 -0.26 -4.76	11.37 -0.18 -6.13	11.57 -0.17 -6.54	11.66 -0.16 -6.74	11.78 -0.15 -6.99	12.19 -0.14 -7.91	11.81 -0.15 -7.05	12.40 -0.12 -8.38	12.43 -0.12 -8.45	12.14 -0.13 -7.79	12.06 -0.14 -7.63	12.11 -0.14 -7.73	11.57 -0.19 -6.59	11.39 -0.26 -4.89	10.68 -0.30 -3.55
MARSH_HILL_WT_PWR 323713	16.28 0.33 -10.53	11.14 0.38 -4.34	10.27 0.38 -3.37	9.94 0.38 -3.02	9.34 0.40 -2.28	10.05 0.41 -2.99	13.92 0.36 -7.81	16.12 0.36 -10.44	22.57 0.36 -16.62	26.30 0.49 -18.55	29.66 0.33 -23.90	31.04 0.34 -25.50	31.85 0.30 -26.47	33.07 0.30 -27.84	38.74 0.29 -34.04	38.11 0.33 -32.88	41.88 0.28 -37.45	38.98 0.26 -34.61	35.93 0.27 -31.18	35.10 0.28 -30.25	35.02 0.28 -30.23	31.20 0.33 -25.69	26.29 0.45 -19.08	22.59 0.51 -14.65
MG_INDUSTRY___DRP 24185	25.60 0.31 -19.87	22.54 0.39 -15.72	20.41 0.40 -13.49	19.14 0.41 -12.19	18.76 0.41 -11.69	22.07 0.41 -15.01	21.11 0.30 -15.05	22.25 0.28 -16.65	24.40 0.30 -18.50	28.27 0.36 -20.66	32.28 0.23 -26.62	33.81 0.22 -28.40	34.58 0.22 -29.28	35.53 0.21 -30.38	38.98 0.19 -34.38	35.76 0.22 -30.64	40.72 0.18 -36.39	40.99 0.18 -36.69	38.50 0.20 -33.82	38.52 0.21 -33.74	38.66 0.21 -33.94	34.01 0.22 -28.61	28.30 0.29 -21.25	26.99 0.31 -19.25
MID___OSWEGATCHIE_HYD 23849	10.64 -0.19 -5.41	7.44 -0.21 -1.22	7.05 -0.25 -0.78	6.97 -0.26 -0.68	6.60 -0.25 -0.18	6.65 -0.29 -0.28	9.48 -0.24 -3.97	10.88 -0.21 -5.77	15.65 -0.19 -10.25	18.48 -0.21 -11.44	20.00 -0.16 -14.74	20.76 -0.16 -15.73	21.12 -0.16 -16.21	21.60 -0.15 -16.82	23.31 -0.13 -19.04	21.71 -0.16 -16.97	24.16 -0.13 -20.15	24.29 -0.13 -20.32	23.07 -0.14 -18.73	22.77 -0.16 -18.36	22.97 -0.14 -18.60	20.85 -0.17 -15.84	18.33 -0.20 -11.77	15.80 -0.23 -8.60
MID___RAQUETTE_HYD 23851	8.62 -0.32 -3.53	6.73 -0.37 -0.67	6.51 -0.40 -0.39	6.47 -0.41 -0.34	6.26 -0.41 0.00	6.24 -0.45 -0.03	7.97 -0.36 -2.58	8.80 -0.33 -3.81	12.16 -0.32 -6.89	14.57 -0.37 -7.69	15.04 -0.29 -9.91	15.46 -0.31 -10.57	15.68 -0.30 -10.90	15.96 -0.29 -11.31	16.95 -0.26 -12.80	16.02 -0.28 -11.41	17.45 -0.24 -13.55	17.53 -0.24 -13.66	16.82 -0.25 -12.59	16.64 -0.27 -12.34	16.76 -0.26 -12.50	15.51 -0.32 -10.65	14.31 -0.36 -7.91	12.77 -0.40 -5.74
MILLIKEN___1 23584	15.90 0.17 -10.31	10.75 0.20 -4.13	9.91 0.19 -3.19	9.59 0.19 -2.85	8.98 0.19 -2.12	9.62 0.19 -2.78	13.57 0.17 -7.64	15.76 0.17 -10.27	22.23 0.17 -16.46	25.87 0.24 -18.38	29.28 0.17 -23.68	30.64 0.18 -25.27	31.45 0.16 -26.22	32.65 0.16 -27.55	35.80 0.15 -31.23	34.13 0.17 -29.07	38.25 0.15 -33.96	38.45 0.14 -34.20	35.48 0.14 -30.85	34.67 0.15 -29.95	34.60 0.14 -29.95	30.81 0.18 -25.46	25.89 0.22 -18.91	22.15 0.25 -14.47
MILLIKEN___2 23585	15.90 0.17 -10.31	10.75 0.20 -4.13	9.91 0.19 -3.19	9.59 0.19 -2.85	8.98 0.19 -2.12	9.62 0.19 -2.78	13.57 0.17 -7.64	15.76 0.17 -10.27	22.23 0.17 -16.46	25.87 0.24 -18.38	29.28 0.17 -23.68	30.64 0.18 -25.27	31.45 0.16 -26.22	32.65 0.16 -27.55	35.80 0.15 -31.23	34.13 0.17 -29.07	38.25 0.15 -33.96	38.45 0.14 -34.20	35.48 0.14 -30.85	34.67 0.15 -29.95	34.60 0.14 -29.95	30.81 0.18 -25.46	25.89 0.22 -18.91	22.15 0.25 -14.47
MILLIKEN___DIESEL 23629	15.90 0.17 -10.31	10.75 0.20 -4.13	9.91 0.19 -3.19	9.59 0.19 -2.85	8.98 0.19 -2.12	9.62 0.19 -2.78	13.57 0.17 -7.64	15.76 0.17 -10.27	22.23 0.17 -16.46	25.87 0.24 -18.38	29.28 0.17 -23.68	30.64 0.18 -25.27	31.45 0.16 -26.22	32.65 0.16 -27.55	35.80 0.15 -31.23	34.13 0.17 -29.07	38.25 0.15 -33.96	38.45 0.14 -34.20	35.48 0.14 -30.85	34.67 0.15 -29.95	34.60 0.14 -29.95	30.81 0.18 -25.46	25.89 0.22 -18.91	22.15 0.25 -14.47
MILLSEAT___LFGE 323607	15.07 0.03 -9.62	9.79 0.07 -3.30	9.09 0.11 -2.45	8.85 0.12 -2.18	8.22 0.12 -1.43	8.66 0.11 -1.90	12.89 0.03 -7.10	15.07 -0.05 -9.80	21.66 -0.22 -16.29	25.20 -0.24 -18.19	28.63 -0.23 -23.44	30.02 -0.19 -25.01	30.71 -0.26 -25.90	31.84 -0.20 -27.11	37.07 -0.15 -32.82	35.83 -0.19 -31.12	39.71 -0.17 -35.73	37.27 -0.20 -33.36	34.55 -0.23 -30.30	33.85 -0.22 -29.50	33.90 -0.23 -29.62	30.14 -0.23 -25.19	25.21 -0.26 -18.71	21.37 -0.14 -14.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.40 0.63 -18.36	20.83 0.71 -13.69	18.90 0.70 -11.67	17.77 0.68 -10.55	17.34 0.69 -9.99	20.22 0.73 -12.83	20.27 0.64 -13.87	21.64 0.63 -15.69	24.74 0.68 -18.46	28.71 0.86 -20.60	32.72 0.66 -26.63	34.17 0.63 -28.35	36.16 0.63 -30.46	39.72 0.61 -34.18	44.05 0.54 -39.10	49.33 0.61 -43.81	52.63 0.52 -47.97	52.69 0.52 -48.06	44.44 0.57 -39.39	41.37 0.58 -36.22	38.95 0.56 -33.88	34.37 0.64 -28.56	28.85 0.84 -21.26	27.35 0.91 -19.02
MODEL_CITY_ENERGY 24167	15.04 -0.06 -9.69	9.77 -0.04 -3.38	9.06 0.01 -2.52	8.82 0.03 -2.25	8.20 0.03 -1.50	8.65 0.01 -1.99	12.85 -0.06 -7.16	15.03 -0.14 -9.86	21.56 -0.36 -16.32	25.04 -0.43 -18.23	28.51 -0.40 -23.48	29.91 -0.34 -25.06	30.61 -0.42 -25.95	31.76 -0.35 -27.17	37.91 -0.29 -33.79	37.07 -0.30 -32.47	40.83 -0.27 -36.95	37.28 -0.30 -33.47	34.51 -0.34 -30.38	33.81 -0.32 -29.57	33.85 -0.34 -29.67	30.03 -0.38 -25.24	25.06 -0.45 -18.75	21.24 -0.33 -14.14
MODERN_LFGE___ 323580	15.04 -0.06 -9.69	9.77 -0.04 -3.38	9.06 0.01 -2.52	8.82 0.03 -2.25	8.20 0.03 -1.50	8.65 0.01 -1.99	12.85 -0.06 -7.16	15.03 -0.14 -9.86	21.56 -0.36 -16.32	25.04 -0.43 -18.23	28.51 -0.40 -23.48	29.91 -0.34 -25.06	30.61 -0.42 -25.95	31.76 -0.35 -27.17	37.91 -0.29 -33.79	37.07 -0.30 -32.47	40.83 -0.27 -36.95	37.28 -0.30 -33.47	34.51 -0.34 -30.38	33.81 -0.32 -29.57	33.85 -0.34 -29.67	30.03 -0.38 -25.24	25.06 -0.45 -18.75	21.24 -0.33 -14.14
MOHAWK_PAPER___DRP 24187	25.86 0.34 -20.11	22.90 0.42 -16.06	20.73 0.42 -13.78	19.45 0.44 -12.46	19.08 0.45 -11.97	22.45 0.43 -15.37	21.32 0.33 -15.24	22.41 0.30 -16.79	24.41 0.34 -18.48	28.28 0.40 -20.63	32.31 0.30 -26.58	33.84 0.29 -28.37	34.61 0.29 -29.25	35.55 0.28 -30.34	38.99 0.24 -34.34	35.79 0.28 -30.60	40.73 0.24 -36.35	41.00 0.24 -36.65	38.52 0.26 -33.78	38.56 0.27 -33.71	38.69 0.28 -33.90	34.04 0.29 -28.58	28.35 0.36 -21.22	27.15 0.39 -19.33
MONGAUP___HYD 23641	24.04 0.66 -17.97	20.36 0.75 -13.18	18.53 0.78 -11.22	17.44 0.77 -10.14	17.00 0.77 -9.56	19.74 0.80 -12.29	20.02 0.70 -13.57	21.47 0.69 -15.47	24.83 0.75 -18.48	28.85 0.98 -20.62	32.74 0.71 -26.61	34.25 0.70 -28.36	36.18 0.72 -30.39	39.55 0.71 -33.91	43.85 0.68 -38.76	48.52 0.72 -42.90	51.91 0.61 -47.16	51.97 0.60 -47.27	44.12 0.65 -38.99	41.23 0.66 -36.00	39.00 0.63 -33.86	34.45 0.70 -28.58	28.97 0.97 -21.24	27.28 1.00 -18.85
MONTAUK___DIESEL 23721	26.44 1.13 -19.89	21.44 1.29 -13.72	19.38 1.16 -11.70	18.24 1.12 -10.57	17.78 1.11 -10.01	20.93 1.40 -12.88	26.85 1.27 -19.83	26.61 1.15 -20.13	29.23 1.25 -22.39	36.52 1.66 -27.61	33.97 1.33 -27.21	34.92 1.31 -28.42	36.93 1.33 -30.53	40.41 1.27 -34.20	44.65 1.12 -39.12	50.03 1.25 -43.88	56.56 1.12 -51.29	53.34 1.10 -48.13	45.03 1.13 -39.41	41.97 1.17 -36.23	39.48 1.07 -33.90	35.03 1.24 -28.62	31.12 1.61 -22.75	30.10 1.71 -20.96

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.50 0.70 -18.38	20.95 0.80 -13.72	19.00 0.78 -11.70	17.88 0.76 -10.57	17.44 0.77 -10.01	20.34 0.82 -12.87	20.37 0.72 -13.90	21.91 0.70 -15.89	26.21 0.76 -19.85	29.59 0.97 -21.36	32.86 0.74 -26.70	40.31 0.71 -34.41	41.55 0.70 -35.77	41.56 0.68 -35.94	44.55 0.60 -39.54	49.46 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.63 -39.44	41.47 0.64 -36.25	41.21 0.63 -36.06	40.50 0.71 -34.62	32.41 0.93 -24.71	27.55 1.01 -19.11
MUNSVILLE_WIND_PWR 323609	17.50 0.40 -11.68	12.47 0.48 -5.57	11.42 0.44 -4.45	10.98 0.44 -4.00	10.38 0.45 -3.27	11.30 0.40 -4.25	14.86 0.41 -8.70	17.01 0.42 -11.28	23.19 0.46 -17.14	27.04 0.65 -19.14	30.57 0.49 -24.65	32.01 0.51 -26.31	32.92 0.47 -27.38	34.36 0.47 -28.95	38.16 0.44 -33.31	37.22 0.49 -31.84	41.31 0.41 -36.76	40.91 0.39 -36.42	37.42 0.43 -32.52	36.40 0.41 -31.41	36.15 0.42 -31.21	32.13 0.46 -26.50	27.01 0.57 -19.68	23.46 0.60 -15.43
N SALMON___HYD 24042	7.70 -0.34 -2.62	6.57 -0.36 -0.50	6.44 -0.38 -0.29	6.42 -0.37 -0.25	6.30 -0.37 0.00	6.28 -0.39 -0.02	7.35 -0.32 -1.92	7.85 -0.30 -2.83	10.43 -0.28 -5.11	12.67 -0.29 -5.71	12.57 -0.21 -7.35	12.84 -0.20 -7.84	12.97 -0.19 -8.09	13.15 -0.18 -8.39	13.74 -0.17 -9.50	13.19 -0.18 -8.46	14.05 -0.15 -10.05	14.10 -0.14 -10.14	13.68 -0.14 -9.34	13.57 -0.16 -9.16	13.63 -0.16 -9.28	12.87 -0.21 -7.90	12.34 -0.28 -5.87	11.36 -0.33 -4.26
N.E._GEN_SANDY PD 24062	25.28 0.46 -19.41	22.06 0.53 -15.10	19.99 0.54 -12.93	18.77 0.54 -11.69	18.39 0.55 -11.17	21.54 0.54 -14.34	20.94 0.49 -14.69	22.14 0.46 -16.37	24.92 0.49 -18.83	28.18 0.58 -20.35	32.50 0.45 -26.63	34.02 0.42 -28.41	35.22 0.42 -29.73	37.08 0.39 -31.75	40.83 0.34 -36.08	40.65 0.39 -35.36	45.02 0.34 -40.54	45.21 0.34 -40.77	40.68 0.38 -35.82	39.60 0.39 -34.64	38.83 0.38 -33.94	34.22 0.42 -28.62	28.57 0.55 -21.26	27.25 0.62 -19.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.26 0.62 -18.22	20.64 0.70 -13.51	18.73 0.69 -11.51	17.62 0.67 -10.40	17.18 0.68 -9.83	20.02 0.73 -12.64	20.15 0.64 -13.76	21.55 0.62 -15.61	24.74 0.68 -18.47	28.72 0.86 -20.61	32.70 0.65 -26.62	34.17 0.62 -28.36	36.13 0.62 -30.44	39.62 0.60 -34.08	43.92 0.54 -38.98	49.00 0.61 -43.49	52.34 0.51 -47.68	52.39 0.51 -47.78	44.29 0.56 -39.25	41.28 0.57 -36.14	38.94 0.56 -33.87	34.37 0.63 -28.57	28.84 0.83 -21.25	27.28 0.90 -18.96
NARROWS_GT1_1 24228	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT1_2 24229	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT1_3 24230	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT1_4 24231	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT1_5 24232	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT1_6 24233	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT1_7 24234	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT1_8 24235	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT2_1 24236	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT2_2 24237	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11

NARROWS_GT2_3 24238	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT2_4 24239	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT2_5 24240	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT2_6 24241	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT2_7 24242	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NARROWS_GT2_8 24243	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.83 0.50 -18.91	21.44 0.58 -14.44	19.48 0.61 -12.34	18.31 0.61 -11.15	17.89 0.61 -10.61	20.91 0.62 -13.63	20.57 0.51 -14.31	21.90 0.52 -16.06	24.68 0.57 -18.51	28.67 0.75 -20.67	32.61 0.55 -26.63	34.15 0.54 -28.41	35.77 0.56 -30.14	38.50 0.55 -33.02	42.55 0.49 -37.65	45.22 0.56 -39.76	49.03 0.48 -44.41	49.15 0.48 -44.57	42.67 0.51 -37.68	40.56 0.53 -35.46	38.94 0.51 -33.92	34.35 0.56 -28.62	28.71 0.70 -21.26	27.27 0.71 -19.13
NEG CAPITAL___MECHNVIL 23645	26.22 0.44 -20.37	23.38 0.53 -16.42	21.16 0.52 -14.11	19.84 0.54 -12.76	19.50 0.55 -12.29	22.95 0.53 -15.77	21.67 0.47 -15.45	22.71 0.45 -16.95	24.53 0.49 -18.45	28.46 0.61 -20.60	32.44 0.48 -26.54	33.97 0.46 -28.32	34.72 0.45 -29.19	35.66 0.44 -30.29	39.08 0.39 -34.28	35.91 0.46 -30.55	40.81 0.38 -36.28	41.08 0.39 -36.58	38.61 0.41 -33.72	38.67 0.43 -33.67	38.80 0.43 -33.86	34.16 0.46 -28.53	28.51 0.57 -21.19	27.42 0.59 -19.40
NEG CENTRAL_HIGH_ACRES 23767	14.66 -0.12 -9.37	9.33 -0.14 -3.04	8.62 -0.13 -2.23	8.40 -0.12 -1.98	7.75 -0.14 -1.23	8.15 -0.15 -1.64	12.52 -0.14 -6.91	14.79 -0.14 -9.62	21.55 -0.21 -16.17	25.06 -0.24 -18.05	28.49 -0.20 -23.25	29.84 -0.17 -24.81	30.56 -0.20 -25.68	31.61 -0.17 -26.85	34.68 -0.14 -30.41	32.52 -0.20 -27.82	36.70 -0.17 -32.72	36.90 -0.17 -32.96	34.27 -0.20 -29.99	33.60 -0.20 -29.23	33.69 -0.20 -29.38	29.99 -0.18 -25.00	25.09 -0.24 -18.57	21.11 -0.22 -13.91
NEG CENTRAL___DRP 24199	14.93 0.05 -9.46	9.70 0.06 -3.21	8.97 0.07 -2.38	8.73 0.07 -2.12	8.10 0.06 -1.38	8.56 0.07 -1.84	12.79 0.05 -6.99	15.03 0.06 -9.65	21.71 0.04 -16.08	25.27 0.07 -17.95	28.56 0.01 -23.12	29.89 0.02 -24.68	30.62 -0.01 -25.55	31.68 0.00 -26.74	34.72 0.02 -30.29	32.71 0.01 -27.80	36.81 0.01 -32.65	37.00 0.00 -32.90	34.36 0.00 -29.88	33.66 0.00 -29.10	33.73 0.00 -29.22	30.05 0.02 -24.86	25.28 0.06 -18.46	21.40 0.08 -13.89
NEG CENTRAL___INDECK 23768	15.81 0.24 -10.16	10.62 0.28 -3.91	9.82 0.29 -3.00	9.52 0.29 -2.68	8.89 0.29 -1.94	9.50 0.30 -2.55	13.52 0.25 -7.52	15.74 0.24 -10.18	22.28 0.20 -16.48	25.96 0.31 -18.40	29.34 0.21 -23.71	30.71 0.22 -25.30	31.49 0.18 -26.23	32.66 0.20 -27.53	36.68 0.19 -32.08	35.21 0.17 -30.14	39.22 0.14 -34.94	38.34 0.14 -34.10	35.43 0.13 -30.82	34.65 0.14 -29.94	34.61 0.13 -29.97	30.88 0.22 -25.48	25.96 0.27 -18.93	22.17 0.33 -14.42
NEG CENTRAL___SENECA 23627	15.20 0.10 -9.68	9.96 0.12 -3.41	9.21 0.12 -2.56	8.95 0.13 -2.28	8.33 0.13 -1.54	8.82 0.13 -2.03	13.01 0.11 -7.15	15.26 0.11 -9.83	21.91 0.08 -16.24	25.52 0.14 -18.13	28.81 0.03 -23.35	30.15 0.04 -24.92	30.90 0.01 -25.82	32.00 0.02 -27.04	35.08 0.04 -30.64	33.12 0.02 -28.19	37.25 0.03 -33.08	37.45 0.02 -33.33	34.72 0.01 -30.23	34.00 0.01 -29.42	34.04 0.01 -29.52	30.32 0.04 -25.11	25.53 0.12 -18.65	21.65 0.15 -14.07
NEG CENTRAL___STATE_STREET 24147	14.88 0.08 -9.39	9.68 0.09 -3.16	8.96 0.09 -2.34	8.72 0.09 -2.08	8.09 0.09 -1.34	8.53 0.09 -1.79	12.76 0.07 -6.93	14.99 0.08 -9.59	21.67 0.08 -16.00	25.23 0.12 -17.87	28.53 0.08 -23.02	29.84 0.09 -24.56	30.57 0.07 -25.43	31.62 0.08 -26.61	34.63 0.08 -30.14	32.62 0.07 -27.65	36.70 0.07 -32.48	36.89 0.06 -32.72	34.27 0.06 -29.73	33.59 0.06 -28.96	33.66 0.06 -29.08	30.00 0.09 -24.74	25.24 0.11 -18.38	21.37 0.13 -13.81
NEG MILLWOOD___DRP 24198	24.62 0.66 -18.55	21.13 0.75 -13.95	19.17 0.74 -11.90	18.02 0.73 -10.75	17.59 0.73 -10.20	20.52 0.76 -13.11	20.44 0.67 -14.02	21.82 0.65 -15.85	24.84 0.72 -18.53	28.86 0.92 -20.69	32.77 0.72 -26.63	34.31 0.69 -28.43	36.24 0.69 -30.48	39.63 0.68 -34.02	43.89 0.60 -38.88	48.77 0.69 -43.19	52.15 0.59 -47.42	52.21 0.59 -47.52	44.25 0.65 -39.13	41.33 0.65 -36.11	39.06 0.63 -33.92	34.52 0.71 -28.64	28.93 0.91 -21.26	27.49 0.97 -19.09
NEG NORTH_FLCN_SEA 23793	7.34 -0.28 -2.20	6.55 -0.30 -0.42	6.47 -0.30 -0.24	6.47 -0.29 -0.21	6.38 -0.29 0.00	6.37 -0.30 -0.02	7.11 -0.25 -1.61	7.47 -0.22 -2.37	9.68 -0.21 -4.29	11.83 -0.21 -4.79	11.46 -0.14 -6.17	11.65 -0.12 -6.58	11.74 -0.12 -6.79	11.86 -0.11 -7.04	12.27 -0.11 -7.97	11.90 -0.11 -7.10	12.49 -0.09 -8.44	12.53 -0.08 -8.51	12.23 -0.09 -7.84	12.16 -0.10 -7.68	12.20 -0.10 -7.79	11.66 -0.14 -6.63	11.48 -0.20 -4.93	10.76 -0.24 -3.58

NEG NORTH_KES_CHATEGAY 23792	7.40 -0.32 -2.31	6.51 -0.35 -0.44	6.42 -0.36 -0.26	6.42 -0.35 -0.22	6.32 -0.35 0.00	6.32 -0.35 -0.02	7.15 -0.29 -1.69	7.55 -0.27 -2.50	9.85 -0.25 -4.51	12.01 -0.28 -5.04	11.72 -0.20 -6.49	11.94 -0.18 -6.92	12.04 -0.17 -7.14	12.18 -0.16 -7.40	12.64 -0.15 -8.38	12.21 -0.16 -7.47	12.88 -0.13 -8.87	12.93 -0.12 -8.94	12.59 -0.13 -8.24	12.51 -0.14 -8.08	12.55 -0.15 -8.19	11.95 -0.19 -6.97	11.67 -0.26 -5.18	10.88 -0.31 -3.76
NEG NORTH___ALICE_FALLS 23915	7.32 -0.31 -2.21	6.51 -0.33 -0.42	6.43 -0.34 -0.25	6.43 -0.33 -0.21	6.34 -0.32 0.00	6.33 -0.34 -0.02	7.09 -0.28 -1.62	7.45 -0.26 -2.39	9.67 -0.25 -4.32	11.83 -0.25 -4.83	11.48 -0.17 -6.22	11.68 -0.15 -6.64	11.77 -0.14 -6.84	11.90 -0.13 -7.10	12.32 -0.12 -8.03	11.93 -0.13 -7.16	12.54 -0.11 -8.50	12.58 -0.10 -8.58	12.28 -0.10 -7.90	12.21 -0.11 -7.75	12.25 -0.11 -7.85	11.70 -0.16 -6.69	11.50 -0.23 -4.97	10.75 -0.28 -3.61
NEG NORTH___LWR_SARANAC 23913	7.32 -0.31 -2.21	6.51 -0.33 -0.42	6.43 -0.34 -0.25	6.43 -0.33 -0.21	6.34 -0.32 0.00	6.33 -0.34 -0.02	7.09 -0.28 -1.62	7.45 -0.26 -2.39	9.67 -0.25 -4.32	11.83 -0.25 -4.83	11.48 -0.17 -6.22	11.68 -0.15 -6.64	11.77 -0.14 -6.84	11.90 -0.13 -7.10	12.32 -0.12 -8.03	11.93 -0.13 -7.16	12.54 -0.11 -8.50	12.58 -0.10 -8.58	12.28 -0.10 -7.90	12.21 -0.11 -7.75	12.25 -0.11 -7.85	11.70 -0.16 -6.69	11.50 -0.23 -4.97	10.75 -0.28 -3.61
NEG NORTH___PLATTSBURG 23628	7.32 -0.31 -2.21	6.51 -0.33 -0.42	6.43 -0.34 -0.25	6.43 -0.33 -0.21	6.34 -0.32 0.00	6.33 -0.34 -0.02	7.09 -0.28 -1.62	7.45 -0.26 -2.39	9.67 -0.25 -4.32	11.83 -0.25 -4.83	11.48 -0.17 -6.22	11.68 -0.15 -6.64	11.77 -0.14 -6.84	11.90 -0.13 -7.10	12.32 -0.12 -8.03	11.93 -0.13 -7.16	12.54 -0.11 -8.50	12.58 -0.10 -8.58	12.28 -0.10 -7.90	12.21 -0.11 -7.75	12.25 -0.11 -7.85	11.70 -0.16 -6.69	11.50 -0.23 -4.97	10.75 -0.28 -3.61
NEG WEST_LEA_LOCKPORT 23791	15.06 -0.03 -9.67	9.78 0.00 -3.36	9.08 0.05 -2.51	8.84 0.07 -2.23	8.21 0.07 -1.48	8.66 0.05 -1.97	12.87 -0.03 -7.15	15.02 -0.14 -9.84	21.56 -0.35 -16.32	25.06 -0.41 -18.22	28.52 -0.38 -23.47	29.92 -0.32 -25.04	30.62 -0.40 -25.94	31.75 -0.34 -27.15	37.53 -0.27 -33.39	36.53 -0.28 -31.92	40.35 -0.25 -36.46	37.26 -0.29 -33.44	34.51 -0.33 -30.35	33.81 -0.31 -29.55	33.84 -0.33 -29.66	30.03 -0.37 -25.23	25.07 -0.43 -18.74	21.28 -0.27 -14.12
NEG WEST___LANCASTR 23811	15.55 0.17 -9.97	10.34 0.22 -3.69	9.59 0.26 -2.80	9.32 0.27 -2.50	8.70 0.29 -1.75	9.24 0.27 -2.31	13.31 0.18 -7.38	15.52 0.15 -10.05	22.02 0.00 -16.43	25.62 0.03 -18.34	29.02 -0.04 -23.63	30.41 0.01 -25.21	31.14 -0.07 -26.13	32.30 -0.03 -27.40	44.86 0.00 -40.45	46.66 0.03 -41.72	49.46 0.02 -45.29	37.94 -0.02 -33.86	35.09 -0.04 -30.65	34.36 -0.02 -29.80	34.36 -0.02 -29.87	30.54 -0.04 -25.40	25.62 0.00 -18.86	21.83 0.09 -14.31
NEG_PENN_ALLEGHNY 23528	17.45 0.22 -11.82	12.43 0.25 -5.76	11.40 0.25 -4.62	10.95 0.25 -4.15	10.36 0.26 -3.43	11.38 0.27 -4.46	14.78 0.22 -8.80	16.89 0.22 -11.36	22.93 0.22 -17.12	26.66 0.29 -19.12	30.27 0.21 -24.63	31.69 0.21 -26.28	32.63 0.19 -27.36	34.07 0.19 -28.95	38.06 0.18 -33.47	37.21 0.21 -32.11	41.31 0.17 -36.99	40.72 0.16 -36.45	37.17 0.17 -32.52	36.15 0.17 -31.41	35.86 0.17 -31.18	31.85 0.20 -26.47	26.68 0.26 -19.66	23.21 0.31 -15.47
NEG___GEN_MONROE 24207	14.84 -0.01 -9.44	9.53 0.01 -3.10	8.83 0.03 -2.28	8.61 0.04 -2.03	7.97 0.03 -1.28	8.38 0.03 -1.70	12.71 -0.01 -6.97	14.95 -0.04 -9.67	21.67 -0.15 -16.22	25.22 -0.14 -18.11	28.63 -0.13 -23.33	29.98 -0.11 -24.90	30.69 -0.15 -25.77	31.76 -0.12 -26.95	34.85 -0.09 -30.53	32.71 -0.14 -27.95	36.88 -0.12 -32.85	37.07 -0.14 -33.10	34.43 -0.16 -30.11	33.75 -0.16 -29.33	33.83 -0.16 -29.48	30.12 -0.13 -25.08	25.22 -0.16 -18.63	21.29 -0.10 -13.97
NEPA___ENERGY 23901	15.92 0.10 -10.40	10.74 0.14 -4.18	9.92 0.16 -3.23	9.61 0.18 -2.89	9.00 0.19 -2.15	9.65 0.18 -2.82	13.58 0.11 -7.71	15.76 0.09 -10.35	22.15 -0.03 -16.58	25.75 -0.01 -18.52	29.22 -0.06 -23.85	30.61 -0.04 -25.45	31.38 -0.10 -26.41	32.61 -0.07 -27.75	38.37 -0.04 -34.00	37.69 -0.01 -32.80	41.50 -0.02 -37.37	38.51 -0.05 -34.45	35.49 -0.07 -31.08	34.69 -0.05 -30.17	34.63 -0.05 -30.16	30.75 -0.06 -25.64	25.76 -0.05 -19.04	22.05 0.04 -14.58
NEVERSINK___HYD 23608	23.86 0.53 -17.91	20.13 0.60 -13.11	18.28 0.60 -11.15	17.20 0.58 -10.07	16.75 0.59 -9.50	19.47 0.61 -12.21	19.83 0.55 -13.53	21.30 0.55 -15.44	24.69 0.60 -18.49	28.67 0.78 -20.64	32.63 0.60 -26.60	34.16 0.58 -28.38	35.95 0.58 -30.30	39.08 0.57 -33.58	43.26 0.50 -38.35	47.24 0.57 -41.77	50.79 0.48 -46.17	50.88 0.48 -46.29	43.52 0.53 -38.51	40.88 0.54 -35.77	38.89 0.52 -33.85	34.35 0.59 -28.59	28.76 0.76 -21.24	27.04 0.81 -18.80
NEWTON___FALLS_HYD 23847	10.64 -0.19 -5.41	7.44 -0.21 -1.22	7.05 -0.25 -0.78	6.97 -0.26 -0.68	6.60 -0.25 -0.18	6.65 -0.29 -0.28	9.48 -0.24 -3.97	10.88 -0.21 -5.77	15.65 -0.19 -10.25	18.48 -0.21 -11.44	20.00 -0.16 -14.74	20.76 -0.16 -15.73	21.12 -0.16 -16.21	21.60 -0.15 -16.82	23.31 -0.13 -19.04	21.71 -0.16 -16.97	24.16 -0.13 -20.15	24.29 -0.13 -20.32	23.07 -0.14 -18.73	22.77 -0.16 -18.36	22.97 -0.14 -18.60	20.85 -0.17 -15.84	18.33 -0.20 -11.77	15.80 -0.23 -8.60
NIAGARA_115E_LBMP 323715	15.03 -0.09 -9.71	9.76 -0.06 -3.40	9.05 -0.02 -2.54	8.81 0.01 -2.26	8.18 0.01 -1.51	8.64 -0.01 -2.01	12.84 -0.09 -7.17	15.02 -0.16 -9.87	21.54 -0.38 -16.33	25.03 -0.46 -18.23	28.50 -0.42 -23.49	29.90 -0.36 -25.07	30.60 -0.44 -25.96	31.74 -0.38 -27.19	38.09 -0.31 -33.99	37.32 -0.32 -32.75	41.07 -0.28 -37.21	37.28 -0.32 -33.49	34.51 -0.36 -30.39	33.81 -0.34 -29.58	33.84 -0.36 -29.69	30.01 -0.41 -25.25	25.04 -0.47 -18.75	21.21 -0.36 -14.15
NIAGARA_115W_LBMP 323714	14.98 -0.15 -9.71	9.69 -0.14 -3.40	8.98 -0.09 -2.54	8.75 -0.06 -2.27	8.13 -0.05 -1.52	8.59 -0.07 -2.01	12.78 -0.14 -7.18	14.97 -0.22 -9.87	21.48 -0.45 -16.33	24.93 -0.56 -18.24	28.43 -0.49 -23.50	29.82 -0.44 -25.07	30.53 -0.51 -25.97	31.68 -0.45 -27.19	34.05 -0.37 -30.02	31.74 -0.40 -27.24	36.07 -0.34 -32.27	37.23 -0.38 -33.50	34.46 -0.42 -30.40	33.75 -0.41 -29.59	33.78 -0.42 -29.69	29.94 -0.49 -25.26	24.95 -0.57 -18.76	21.10 -0.48 -14.15
NIAGARA_230_LBMP 323716	15.00 -0.11 -9.69	9.71 -0.10 -3.38	9.00 -0.05 -2.53	8.76 -0.03 -2.25	8.14 -0.03 -1.50	8.60 -0.05 -1.99	12.81 -0.11 -7.16	15.01 -0.16 -9.86	21.56 -0.36 -16.33	25.04 -0.44 -18.23	28.51 -0.40 -23.49	29.90 -0.35 -25.06	30.61 -0.43 -25.96	31.74 -0.37 -27.18	32.11 -0.30 -28.00	29.03 -0.31 -24.44	33.63 -0.28 -29.76	37.27 -0.31 -33.48	34.52 -0.34 -30.38	33.81 -0.33 -29.57	33.85 -0.34 -29.68	30.03 -0.39 -25.25	25.05 -0.46 -18.75	21.20 -0.36 -14.14
NIAGARA____ 23760	15.00 -0.12 -9.70	9.71 -0.10 -3.39	9.00 -0.06 -2.53	8.77 -0.03 -2.26	8.14 -0.03 -1.51	8.60 -0.05 -2.00	12.81 -0.11 -7.17	15.00 -0.18 -9.86	21.53 -0.39 -16.33	25.00 -0.49 -18.23	28.48 -0.43 -23.49	29.88 -0.38 -25.07	30.58 -0.46 -25.96	31.72 -0.39 -27.18	33.67 -0.33 -29.58	31.19 -0.34 -26.64	35.58 -0.30 -31.73	37.26 -0.33 -33.49	34.50 -0.37 -30.39	33.79 -0.36 -29.58	33.83 -0.37 -29.69	30.00 -0.42 -25.25	25.02 -0.49 -18.75	21.17 -0.40 -14.14

NINE_MILE_1 23575	13.63 -0.10 -8.31	8.59 -0.12 -2.28	7.99 -0.12 -1.58	7.82 -0.12 -1.40	7.22 -0.12 -0.68	7.47 -0.12 -0.93	11.76 -0.11 -6.12	13.92 -0.10 -8.70	20.53 -0.12 -15.06	23.92 -0.14 -16.81	26.98 -0.11 -21.66	28.20 -0.10 -23.11	28.85 -0.11 -23.88	29.72 -0.10 -24.89	32.51 -0.09 -28.19	30.32 -0.10 -25.52	34.19 -0.08 -30.13	34.38 -0.09 -30.37	32.15 -0.10 -27.77	31.59 -0.10 -27.12	31.77 -0.10 -27.35	28.35 -0.10 -23.28	23.92 -0.14 -17.29	20.08 -0.14 -12.79
NINE_MILE_2 23744	13.62 -0.10 -8.30	8.59 -0.12 -2.28	7.99 -0.12 -1.58	7.82 -0.12 -1.39	7.22 -0.12 -0.68	7.47 -0.12 -0.93	11.75 -0.11 -6.11	13.91 -0.10 -8.69	20.52 -0.12 -15.04	23.90 -0.14 -16.79	26.95 -0.11 -21.64	28.18 -0.10 -23.09	28.82 -0.11 -23.86	29.70 -0.10 -24.86	32.48 -0.09 -28.15	30.29 -0.10 -25.49	34.16 -0.08 -30.09	34.35 -0.09 -30.33	32.12 -0.10 -27.74	31.56 -0.10 -27.09	31.73 -0.10 -27.32	28.33 -0.10 -23.26	23.90 -0.14 -17.27	20.07 -0.14 -12.78
NM_CAPITAL___DRP 24208	25.77 0.31 -20.04	22.79 0.40 -15.97	20.64 0.41 -13.70	19.36 0.42 -12.39	18.99 0.43 -11.90	22.34 0.41 -15.28	21.24 0.29 -15.19	22.34 0.27 -16.76	24.38 0.30 -18.49	28.23 0.34 -20.64	32.28 0.26 -26.59	33.81 0.24 -28.38	34.57 0.24 -29.26	35.52 0.23 -30.36	38.97 0.21 -34.35	35.75 0.24 -30.61	40.71 0.20 -36.36	40.97 0.21 -36.66	38.49 0.22 -33.79	38.53 0.23 -33.72	38.66 0.23 -33.91	34.01 0.25 -28.59	28.30 0.31 -21.23	27.07 0.33 -19.31
NM_CENTRAL___DRP 24181	14.47 0.02 -9.03	9.13 0.03 -2.68	8.46 0.03 -1.91	8.26 0.02 -1.69	7.63 0.02 -0.94	7.95 0.02 -1.27	12.42 0.02 -6.65	14.71 0.02 -9.37	21.61 0.01 -16.00	25.15 0.03 -17.87	28.47 0.02 -23.02	29.78 0.02 -24.56	30.47 0.00 -25.40	31.45 0.00 -26.51	34.45 0.01 -30.03	32.23 0.00 -27.33	36.35 0.01 -32.20	36.55 0.00 -32.45	34.08 0.00 -29.60	33.44 0.00 -28.87	33.58 0.00 -29.07	29.94 0.02 -24.74	25.16 0.03 -18.38	21.14 0.04 -13.67
NM_FRONTIER___DRP 24179	14.98 -0.15 -9.71	9.69 -0.14 -3.40	8.98 -0.09 -2.54	8.75 -0.06 -2.27	8.13 -0.05 -1.52	8.59 -0.07 -2.01	12.78 -0.14 -7.18	14.97 -0.22 -9.87	21.48 -0.45 -16.33	24.93 -0.56 -18.24	28.43 -0.49 -23.50	29.82 -0.44 -25.07	30.53 -0.51 -25.97	31.68 -0.45 -27.19	34.05 -0.37 -30.02	31.74 -0.40 -27.24	36.07 -0.34 -32.27	37.23 -0.38 -33.50	34.46 -0.42 -30.40	33.75 -0.41 -29.59	33.78 -0.42 -29.69	29.94 -0.49 -25.26	24.95 -0.57 -18.76	21.10 -0.48 -14.15
NM_ST_REGIS___HYD 24053	8.43 -0.33 -3.34	6.70 -0.37 -0.64	6.49 -0.40 -0.37	6.46 -0.41 -0.32	6.26 -0.40 0.00	6.25 -0.43 -0.03	7.84 -0.36 -2.45	8.60 -0.32 -3.61	11.80 -0.31 -6.52	14.18 -0.36 -7.28	14.54 -0.27 -9.38	14.92 -0.28 -10.01	15.12 -0.27 -10.32	15.38 -0.26 -10.71	16.29 -0.23 -12.12	15.44 -0.26 -10.80	16.75 -0.22 -12.83	16.83 -0.21 -12.93	16.18 -0.22 -11.92	16.01 -0.22 -11.68	16.12 -0.23 -11.84	14.97 -0.29 -10.09	13.91 -0.34 -7.49	12.48 -0.39 -5.44
NORTHPORT___1 23551	26.11 0.80 -19.89	21.07 0.92 -13.72	19.05 0.82 -11.70	17.91 0.79 -10.57	17.44 0.77 -10.01	20.49 0.96 -12.88	26.42 0.84 -19.83	26.24 0.79 -20.13	28.81 0.83 -22.39	35.90 1.04 -27.61	33.43 0.79 -27.21	34.32 0.71 -28.42	36.30 0.70 -30.53	39.80 0.66 -34.20	44.09 0.56 -39.12	49.40 0.63 -43.88	55.99 0.55 -51.29	52.80 0.56 -48.13	44.45 0.56 -39.41	41.41 0.61 -36.23	38.98 0.57 -33.90	34.49 0.70 -28.62	30.50 0.99 -22.75	29.47 1.09 -20.95
NORTHPORT___2 23552	26.11 0.80 -19.89	21.07 0.92 -13.72	19.05 0.82 -11.70	17.91 0.79 -10.57	17.44 0.77 -10.01	20.49 0.96 -12.88	26.42 0.84 -19.83	26.24 0.79 -20.13	28.81 0.83 -22.39	35.90 1.04 -27.61	33.43 0.79 -27.21	34.32 0.71 -28.42	36.30 0.70 -30.53	39.80 0.66 -34.20	44.09 0.56 -39.12	49.40 0.63 -43.88	55.99 0.55 -51.29	52.80 0.56 -48.13	44.45 0.56 -39.41	41.41 0.61 -36.23	38.98 0.57 -33.90	34.49 0.70 -28.62	30.50 0.99 -22.75	29.47 1.09 -20.95
NORTHPORT___3 23553	26.09 0.77 -19.89	21.04 0.89 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.45 0.92 -12.88	26.39 0.81 -19.83	26.22 0.77 -20.13	28.81 0.82 -22.39	35.86 0.99 -27.61	33.34 0.70 -27.21	34.23 0.63 -28.41	36.23 0.63 -30.52	39.74 0.61 -34.20	44.05 0.53 -39.11	49.35 0.58 -43.87	55.94 0.51 -51.29	52.75 0.52 -48.12	44.39 0.51 -39.41	41.34 0.54 -36.22	38.92 0.52 -33.89	34.41 0.63 -28.61	30.44 0.93 -22.75	29.43 1.05 -20.95
NORTHPORT___4 23650	26.09 0.77 -19.89	21.04 0.89 -13.72	19.02 0.80 -11.70	17.88 0.77 -10.57	17.43 0.75 -10.01	20.45 0.92 -12.88	26.39 0.81 -19.83	26.22 0.77 -20.13	28.81 0.82 -22.39	35.86 0.99 -27.61	33.34 0.70 -27.21	34.23 0.63 -28.41	36.23 0.63 -30.52	39.74 0.61 -34.20	44.05 0.53 -39.11	49.35 0.58 -43.87	55.94 0.51 -51.29	52.75 0.52 -48.12	44.39 0.51 -39.41	41.34 0.54 -36.22	38.92 0.52 -33.89	34.41 0.63 -28.61	30.44 0.93 -22.75	29.43 1.05 -20.95
NORTHPORT___IC 23718	26.11 0.80 -19.89	21.07 0.92 -13.72	19.05 0.82 -11.70	17.91 0.79 -10.57	17.44 0.77 -10.01	20.49 0.96 -12.88	26.42 0.84 -19.83	26.24 0.79 -20.13	28.81 0.83 -22.39	35.90 1.04 -27.61	33.43 0.79 -27.21	34.32 0.71 -28.42	36.30 0.70 -30.53	39.80 0.66 -34.20	44.09 0.56 -39.12	49.40 0.63 -43.88	55.99 0.55 -51.29	52.80 0.56 -48.13	44.45 0.56 -39.41	41.41 0.61 -36.23	38.98 0.57 -33.90	34.49 0.70 -28.62	30.50 0.99 -22.75	29.47 1.09 -20.95
NPX_GEN_1385_PROXY 323591	26.07 0.76 -19.89	21.07 0.92 -13.72	19.05 0.82 -11.70	17.91 0.79 -10.57	17.40 0.72 -10.01	20.45 0.92 -12.88	26.37 0.78 -19.83	26.19 0.73 -20.13	29.00 0.69 -22.71	32.95 0.82 -24.88	33.37 0.73 -27.21	34.27 0.65 -28.42	36.25 0.65 -30.53	39.70 0.56 -34.20	44.00 0.47 -39.12	49.33 0.55 -43.88	55.95 0.51 -51.29	52.77 0.53 -48.13	44.42 0.53 -39.41	41.38 0.58 -36.23	38.92 0.51 -33.90	34.44 0.65 -28.62	30.38 0.87 -22.75	29.36 0.98 -20.95
NPX_GEN_CSC 323557	26.08 0.77 -19.89	21.02 0.87 -13.72	18.98 0.76 -11.70	17.84 0.72 -10.57	17.39 0.71 -10.01	20.56 1.03 -12.88	26.53 0.94 -19.83	26.25 0.80 -20.13	29.12 0.82 -22.71	35.58 1.04 -27.29	33.49 0.85 -27.21	34.42 0.81 -28.42	36.41 0.81 -30.53	39.90 0.76 -34.20	44.14 0.62 -39.12	49.46 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.03 0.62 -33.90	34.55 0.76 -28.62	30.54 1.03 -22.75	29.51 1.12 -20.96
NSINS_S_GLNS_FALLS 23858	26.23 0.50 -20.31	23.37 0.60 -16.35	21.17 0.60 -14.05	19.86 0.61 -12.70	19.51 0.63 -12.22	22.94 0.60 -15.69	21.71 0.56 -15.40	22.76 0.53 -16.92	24.62 0.58 -18.45	28.56 0.71 -20.60	32.53 0.56 -26.54	34.05 0.53 -28.32	34.84 0.52 -29.24	35.86 0.51 -30.42	39.29 0.45 -34.43	36.40 0.52 -30.98	41.25 0.44 -36.66	41.51 0.45 -36.95	38.86 0.48 -33.90	38.83 0.50 -33.76	38.87 0.50 -33.86	34.24 0.53 -28.53	28.61 0.66 -21.19	27.50 0.68 -19.39
NUCOR_STEEL___DRP 24197	14.79 0.07 -9.31	9.59 0.08 -3.09	8.88 0.08 -2.28	8.65 0.08 -2.02	8.02 0.07 -1.29	8.44 0.07 -1.71	12.69 0.06 -6.87	14.92 0.06 -9.53	21.61 0.06 -15.96	25.16 0.09 -17.82	28.45 0.07 -22.95	29.76 0.07 -24.49	30.48 0.06 -25.35	31.51 0.06 -26.52	34.51 0.06 -30.04	32.48 0.06 -27.52	36.55 0.05 -32.35	36.74 0.05 -32.59	34.15 0.04 -29.63	33.48 0.05 -28.86	33.56 0.05 -29.00	29.92 0.07 -24.67	25.17 0.09 -18.32	21.29 0.10 -13.75

NYISO_LBMP_REFERENCE 24008	5.42 0.00 0.00	6.43 0.00 0.00	6.52 0.00 0.00	6.54 0.00 0.00	6.66 0.00 0.00	6.65 0.00 0.00	5.75 0.00 0.00	5.32 0.00 0.00	5.59 0.00 0.00	7.25 0.00 0.00	5.43 0.00 0.00	5.19 0.00 0.00	5.07 0.00 0.00	4.93 0.00 0.00	4.41 0.00 0.00	4.90 0.00 0.00	4.15 0.00 0.00	4.11 0.00 0.00	4.48 0.00 0.00	4.57 0.00 0.00	4.51 0.00 0.00	5.17 0.00 0.00	6.76 0.00 0.00	7.43 0.00 0.00
NYPA_BRENTWD____GT 24164	26.18 0.87 -19.89	21.15 1.00 -13.72	19.12 0.89 -11.70	17.97 0.86 -10.57	17.52 0.84 -10.01	20.57 1.04 -12.88	26.50 0.91 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.02 1.15 -27.61	33.52 0.88 -27.21	34.43 0.82 -28.42	36.42 0.82 -30.53	39.92 0.78 -34.20	44.18 0.65 -39.12	49.48 0.71 -43.88	56.06 0.62 -51.29	52.87 0.63 -48.13	44.53 0.64 -39.41	41.50 0.70 -36.23	39.09 0.68 -33.90	34.61 0.82 -28.62	30.63 1.12 -22.75	29.62 1.22 -20.98
NYPA_GOWANUS____GT5 24156	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NYPA_GOWANUS____GT6 24157	24.56 0.75 -18.39	21.00 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.42 0.72 -35.77	44.55 0.64 -39.49	49.49 0.71 -43.88	52.78 0.61 -48.02	52.81 0.60 -48.11	44.57 0.66 -39.43	41.51 0.69 -36.25	41.03 0.66 -35.85	40.96 0.76 -35.03	32.09 0.99 -24.34	27.63 1.09 -19.11
NYPA_HARLEM__RVR__GT1 24160	24.57 0.76 -18.39	21.01 0.85 -13.73	19.07 0.84 -11.71	17.94 0.82 -10.58	17.52 0.83 -10.02	20.38 0.86 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	25.11 0.78 -18.74	29.18 0.99 -20.94	32.86 0.77 -26.67	34.85 0.72 -28.93	36.77 0.72 -30.98	41.15 0.70 -35.52	44.19 0.62 -39.16	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.69 0.64 -35.54	39.08 0.73 -33.18	33.71 0.96 -25.99	27.57 1.03 -19.11
NYPA_HARLEM__RVR__GT2 24161	24.57 0.76 -18.39	21.01 0.85 -13.73	19.07 0.84 -11.71	17.94 0.82 -10.58	17.52 0.83 -10.02	20.38 0.86 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	25.11 0.78 -18.74	29.18 0.99 -20.94	32.86 0.77 -26.67	34.85 0.72 -28.93	36.77 0.72 -30.98	41.15 0.70 -35.52	44.19 0.62 -39.16	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.53 0.63 -39.42	41.47 0.66 -36.24	40.69 0.64 -35.54	39.08 0.73 -33.18	33.71 0.96 -25.99	27.57 1.03 -19.11
NYPA_KENT____GT 24152	24.55 0.75 -18.39	21.00 0.84 -13.73	19.06 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.38 0.85 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.60 1.00 -21.34	32.89 0.78 -26.69	39.76 0.74 -33.82	41.07 0.74 -35.26	41.41 0.71 -35.77	44.54 0.64 -39.49	49.48 0.70 -43.88	52.77 0.60 -48.02	52.80 0.59 -48.11	44.56 0.65 -39.43	41.50 0.68 -36.25	41.02 0.65 -35.85	40.55 0.74 -34.64	32.08 0.98 -24.34	27.61 1.07 -19.11
NYPA_POUCH1____GT 24155	24.55 0.74 -18.39	20.99 0.83 -13.73	19.04 0.81 -11.71	17.91 0.78 -10.58	17.48 0.79 -10.02	20.36 0.83 -12.87	20.37 0.72 -13.90	21.92 0.70 -15.90	26.13 0.75 -19.78	29.58 0.98 -21.35	32.88 0.76 -26.69	39.95 0.73 -34.03	41.16 0.73 -35.36	41.43 0.70 -35.80	44.56 0.64 -39.51	49.47 0.70 -43.88	52.77 0.59 -48.03	52.80 0.58 -48.11	44.56 0.65 -39.43	41.50 0.68 -36.25	41.05 0.65 -35.89	41.05 0.74 -35.14	32.15 0.97 -24.42	27.63 1.08 -19.11
NYPA_VERNON____GT2 24162	24.55 0.74 -18.39	20.99 0.84 -13.73	19.06 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.13 0.78 -19.75	29.60 1.00 -21.34	32.89 0.77 -26.69	39.75 0.73 -33.82	41.06 0.73 -35.26	41.40 0.70 -35.77	44.53 0.62 -39.49	49.47 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.01 0.65 -35.85	40.14 0.73 -34.24	32.07 0.97 -24.34	27.60 1.05 -19.11
NYPA_VERNON____GT3 24163	24.55 0.74 -18.39	20.99 0.84 -13.73	19.06 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.13 0.78 -19.75	29.60 1.00 -21.34	32.89 0.77 -26.69	39.75 0.73 -33.82	41.06 0.73 -35.26	41.40 0.70 -35.77	44.53 0.62 -39.49	49.47 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.01 0.65 -35.85	40.14 0.73 -34.24	32.07 0.97 -24.34	27.60 1.05 -19.11
NYPA__ASTORIA_CC1 323568	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
NYPA__ASTORIA_CC2 323569	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.50 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
NYPA__HOLTSVILL 23794	26.13 0.82 -19.89	21.09 0.94 -13.72	19.06 0.84 -11.70	17.91 0.80 -10.57	17.46 0.79 -10.01	20.55 1.02 -12.88	26.48 0.90 -19.83	26.28 0.82 -20.13	28.85 0.87 -22.39	35.94 1.08 -27.61	33.48 0.84 -27.21	34.40 0.79 -28.42	36.39 0.79 -30.53	39.89 0.75 -34.20	44.15 0.63 -39.12	49.47 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.05 0.64 -33.90	34.56 0.78 -28.62	30.57 1.06 -22.75	29.54 1.15 -20.96
NYPA__HELLGATE_GT1 24158	24.57 0.76 -18.39	21.01 0.85 -13.73	19.07 0.84 -11.71	17.94 0.82 -10.58	17.52 0.83 -10.02	20.38 0.86 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.82 0.78 -20.45	29.93 0.99 -21.68	32.87 0.77 -26.68	42.95 0.72 -37.03	43.85 0.72 -38.06	41.15 0.70 -35.52	44.13 0.61 -39.10	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.52 0.62 -39.42	41.46 0.65 -36.24	40.69 0.64 -35.54	39.08 0.73 -33.18	29.35 0.96 -21.63	27.57 1.03 -19.11
NYPA__HELLGATE_GT2 24159	24.57 0.76 -18.39	21.01 0.85 -13.73	19.07 0.84 -11.71	17.94 0.82 -10.58	17.52 0.83 -10.02	20.38 0.86 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.82 0.78 -20.45	29.93 0.99 -21.68	32.87 0.77 -26.68	42.95 0.72 -37.03	43.85 0.72 -38.06	41.15 0.70 -35.52	44.13 0.61 -39.10	49.44 0.68 -43.87	52.76 0.59 -48.02	52.78 0.57 -48.10	44.52 0.62 -39.42	41.46 0.65 -36.24	40.69 0.64 -35.54	39.08 0.73 -33.18	29.35 0.96 -21.63	27.57 1.03 -19.11

NYS_BARGE___HYD 23848	15.05 -0.03 -9.66	9.78 0.01 -3.35	9.07 0.05 -2.50	8.84 0.07 -2.22	8.21 0.07 -1.47	8.67 0.06 -1.96	12.87 -0.02 -7.14	15.04 -0.12 -9.84	21.58 -0.32 -16.31	25.08 -0.38 -18.21	28.54 -0.35 -23.46	29.94 -0.30 -25.04	30.63 -0.38 -25.93	31.77 -0.31 -27.15	37.57 -0.25 -33.42	36.59 -0.26 -31.95	40.40 -0.24 -36.49	37.26 -0.27 -33.43	34.52 -0.30 -30.35	33.82 -0.29 -29.54	33.85 -0.31 -29.65	30.05 -0.34 -25.22	25.09 -0.40 -18.73	21.28 -0.26 -14.12
O.H_GEN_BRUCE 24063	15.26 -0.05 -9.90	10.00 -0.04 -3.61	9.26 0.00 -2.73	9.00 0.02 -2.44	8.38 0.03 -1.69	8.89 0.01 -2.23	13.02 -0.05 -7.32	15.22 -0.10 -10.00	22.06 -0.26 -16.73	24.93 -0.32 -17.99	28.72 -0.30 -23.59	30.11 -0.26 -25.18	30.84 -0.33 -26.09	32.00 -0.28 -27.35	33.66 -0.22 -29.48	31.17 -0.23 -26.50	35.58 -0.20 -31.64	37.64 -0.23 -33.76	34.80 -0.26 -30.59	34.07 -0.25 -29.75	34.08 -0.26 -29.82	30.24 -0.29 -25.36	25.26 -0.34 -18.84	21.45 -0.24 -14.27
OAK_ORCHARD___HYD 24046	14.83 -0.02 -9.43	9.51 -0.01 -3.09	8.80 0.01 -2.27	8.58 0.02 -2.02	7.94 0.01 -1.27	8.35 0.01 -1.69	12.68 -0.03 -6.96	14.94 -0.05 -9.67	21.67 -0.14 -16.22	25.22 -0.14 -18.10	28.63 -0.12 -23.32	29.97 -0.11 -24.89	30.69 -0.14 -25.76	31.76 -0.11 -26.94	34.84 -0.08 -30.51	32.70 -0.13 -27.93	36.87 -0.12 -32.84	37.06 -0.13 -33.09	34.42 -0.15 -30.09	33.75 -0.15 -29.32	33.83 -0.15 -29.47	30.13 -0.12 -25.07	25.23 -0.15 -18.62	21.29 -0.10 -13.96
OCC_CHEM___DRP 24175	15.00 -0.14 -9.71	9.71 -0.12 -3.40	9.01 -0.07 -2.55	8.77 -0.04 -2.27	8.14 -0.04 -1.52	8.61 -0.06 -2.01	12.80 -0.13 -7.18	14.99 -0.20 -9.87	21.50 -0.43 -16.34	24.96 -0.53 -18.24	28.45 -0.47 -23.50	29.85 -0.42 -25.07	30.55 -0.49 -25.97	31.70 -0.43 -27.19	34.32 -0.36 -30.26	32.11 -0.37 -27.58	36.40 -0.32 -32.58	37.25 -0.36 -33.51	34.48 -0.40 -30.40	33.77 -0.39 -29.59	33.80 -0.41 -29.69	29.97 -0.46 -25.26	24.98 -0.54 -18.76	21.13 -0.45 -14.15
OLIN_CORP_DRP 24177	15.06 -0.08 -9.72	9.78 -0.06 -3.41	9.07 -0.01 -2.55	8.83 0.01 -2.27	8.20 0.01 -1.53	8.67 -0.01 -2.02	12.86 -0.07 -7.18	15.04 -0.15 -9.88	21.57 -0.36 -16.34	25.06 -0.43 -18.24	28.52 -0.40 -23.50	29.92 -0.35 -25.07	30.62 -0.42 -25.97	31.77 -0.36 -27.20	38.93 -0.30 -34.82	38.49 -0.30 -33.90	42.12 -0.27 -38.24	37.31 -0.30 -33.51	34.54 -0.34 -30.41	33.84 -0.32 -29.59	33.87 -0.34 -29.70	30.04 -0.39 -25.26	25.07 -0.45 -18.76	21.24 -0.34 -14.15
OLIN_CORP_DSASP 323712	15.00 -0.14 -9.71	9.71 -0.12 -3.40	9.01 -0.07 -2.55	8.77 -0.04 -2.27	8.14 -0.04 -1.52	8.61 -0.06 -2.01	12.80 -0.13 -7.18	14.99 -0.20 -9.87	21.50 -0.43 -16.34	24.96 -0.53 -18.24	28.45 -0.47 -23.50	29.85 -0.42 -25.07	30.55 -0.49 -25.97	31.70 -0.43 -27.19	34.32 -0.36 -30.26	32.11 -0.37 -27.58	36.40 -0.32 -32.58	37.25 -0.36 -33.51	34.48 -0.40 -30.40	33.77 -0.39 -29.59	33.80 -0.41 -29.69	29.97 -0.46 -25.26	24.98 -0.54 -18.76	21.13 -0.45 -14.15
ONEIDA_HERK_LFGE 323681	14.17 0.09 -8.67	8.40 0.11 -1.87	7.77 0.08 -1.17	7.63 0.07 -1.02	6.95 0.08 -0.21	7.05 0.06 -0.34	12.18 0.07 -6.35	14.68 0.08 -9.28	22.25 0.10 -16.56	25.90 0.15 -18.49	29.36 0.11 -23.82	30.74 0.12 -25.42	31.39 0.11 -26.21	32.24 0.11 -27.19	35.29 0.11 -30.77	32.44 0.12 -27.43	36.82 0.10 -32.57	37.04 0.09 -32.84	34.85 0.10 -30.27	34.34 0.09 -29.68	34.68 0.10 -30.07	30.89 0.11 -25.61	25.90 0.12 -19.02	21.43 0.13 -13.88
ONONDAGA_REF_OCCRA 23987	14.70 0.07 -9.22	9.43 0.07 -2.93	8.73 0.07 -2.14	8.51 0.07 -1.90	7.88 0.07 -1.15	8.26 0.07 -1.54	12.61 0.06 -6.80	14.87 0.06 -9.49	21.66 0.06 -16.01	25.22 0.09 -17.88	28.53 0.07 -23.03	29.84 0.07 -24.58	30.56 0.05 -25.43	31.57 0.05 -26.58	34.57 0.05 -30.11	32.46 0.05 -27.51	36.56 0.05 -32.37	36.76 0.05 -32.61	34.21 0.04 -29.69	33.55 0.04 -28.93	33.65 0.04 -29.10	30.00 0.07 -24.76	25.23 0.09 -18.39	21.28 0.10 -13.75
ONONDAGA___COGEN 23986	14.51 0.03 -9.06	9.30 0.04 -2.83	8.62 0.04 -2.05	8.41 0.04 -1.82	7.78 0.03 -1.08	8.14 0.03 -1.45	12.46 0.03 -6.68	14.70 0.03 -9.35	21.44 0.02 -15.82	24.96 0.04 -17.66	28.22 0.03 -22.76	29.51 0.04 -24.28	30.22 0.03 -25.12	31.21 0.03 -26.25	34.17 0.04 -29.73	32.06 0.03 -27.13	36.11 0.03 -31.93	36.31 0.02 -32.18	33.81 0.02 -29.31	33.17 0.02 -28.58	33.28 0.02 -28.75	29.68 0.04 -24.46	24.97 0.05 -18.17	21.06 0.06 -13.57
ONTARIO___LFGE 23819	15.20 0.10 -9.68	9.96 0.12 -3.41	9.21 0.12 -2.56	8.95 0.13 -2.28	8.33 0.13 -1.54	8.82 0.10 -2.03	13.01 0.11 -7.15	15.26 0.11 -9.83	21.91 0.08 -16.24	25.52 0.14 -18.13	28.81 0.03 -23.35	30.15 0.04 -24.92	30.90 0.01 -25.82	32.00 0.02 -27.04	35.08 0.04 -30.64	33.12 0.02 -28.19	37.25 0.03 -33.08	37.45 0.02 -33.33	34.72 0.01 -30.23	34.00 0.01 -29.42	34.04 0.01 -29.52	30.32 0.04 -25.11	25.53 0.12 -18.65	21.65 0.15 -14.07
ORANGEVILLE_WT_PWR 323706	15.20 0.02 -9.77	9.95 0.06 -3.46	9.22 0.10 -2.60	8.98 0.12 -2.32	8.35 0.12 -1.57	8.83 0.10 -2.08	12.99 0.02 -7.22	15.20 -0.03 -9.91	21.73 -0.22 -16.35	25.26 -0.25 -18.26	28.70 -0.26 -23.52	30.09 -0.20 -25.10	30.80 -0.28 -26.00	31.95 -0.22 -27.24	46.38 -0.17 -42.14	48.78 -0.16 -44.04	51.34 -0.15 -47.34	37.50 -0.18 -33.58	34.72 -0.21 -30.46	34.01 -0.20 -29.63	34.03 -0.21 -29.73	30.22 -0.24 -25.29	25.27 -0.27 -18.78	21.44 -0.17 -14.18
OSWEGATCHIE___HYD 24044	10.64 -0.19 -5.41	7.44 -0.21 -1.22	7.05 -0.25 -0.78	6.97 -0.26 -0.68	6.60 -0.25 -0.18	6.65 -0.29 -0.28	9.48 -0.24 -3.97	10.88 -0.21 -5.77	15.65 -0.19 -10.25	18.48 -0.21 -11.44	20.00 -0.16 -14.74	20.76 -0.16 -15.73	21.12 -0.16 -16.21	21.60 -0.15 -16.82	23.31 -0.13 -19.04	21.71 -0.16 -16.97	24.16 -0.13 -20.15	24.29 -0.13 -20.32	23.07 -0.14 -18.73	22.77 -0.16 -18.36	22.97 -0.14 -18.60	20.85 -0.17 -15.84	18.33 -0.20 -11.77	15.80 -0.23 -8.60
OSWEGO___5 23606	13.53 -0.06 -8.18	8.71 -0.07 -2.35	8.11 -0.07 -1.66	7.94 -0.07 -1.47	7.37 -0.07 -0.78	7.64 -0.07 -1.06	11.70 -0.07 -6.02	13.77 -0.06 -8.52	20.14 -0.08 -14.62	23.48 -0.09 -16.32	26.39 -0.07 -21.03	27.57 -0.06 -22.44	28.20 -0.07 -23.20	29.07 -0.06 -24.20	31.76 -0.05 -27.40	29.71 -0.06 -24.88	33.43 -0.05 -29.34	33.62 -0.06 -29.57	31.41 -0.07 -27.00	30.86 -0.07 -26.36	31.00 -0.07 -26.56	27.71 -0.07 -22.61	23.46 -0.09 -16.79	19.80 -0.09 -12.46
OSWEGO___6 23613	13.53 -0.06 -8.18	8.71 -0.07 -2.35	8.11 -0.07 -1.66	7.94 -0.07 -1.47	7.37 -0.07 -0.78	7.64 -0.07 -1.06	11.70 -0.07 -6.02	13.77 -0.06 -8.52	20.14 -0.08 -14.62	23.48 -0.09 -16.32	26.39 -0.07 -21.03	27.57 -0.06 -22.44	28.20 -0.07 -23.20	29.07 -0.06 -24.20	31.76 -0.05 -27.40	29.71 -0.06 -24.88	33.43 -0.05 -29.34	33.62 -0.06 -29.57	31.41 -0.07 -27.00	30.86 -0.07 -26.36	31.00 -0.07 -26.56	27.71 -0.07 -22.61	23.46 -0.09 -16.79	19.80 -0.09 -12.46
OUTOKUMPU-AB___DRP 24206	15.17 0.02 -9.74	9.93 0.07 -3.43	9.21 0.11 -2.57	8.97 0.13 -2.29	8.35 0.14 -1.54	8.82 0.12 -2.05	12.98 0.03 -7.20	15.17 -0.04 -9.89	21.70 -0.24 -16.34	25.22 -0.28 -18.25	28.66 -0.28 -23.51	30.07 -0.21 -25.09	30.76 -0.29 -25.99	31.92 -0.23 -27.21	39.63 -0.18 -35.40	39.43 -0.17 -34.71	42.96 -0.16 -38.97	37.45 -0.20 -33.54	34.68 -0.23 -30.43	33.97 -0.21 -29.61	33.99 -0.23 -29.71	30.17 -0.27 -25.27	25.24 -0.29 -18.77	21.39 -0.20 -14.17

OXBOW____ 24026	15.09 -0.05 -9.73	9.83 -0.01 -3.42	9.12 0.03 -2.56	8.88 0.06 -2.28	8.26 0.06 -1.53	8.72 0.04 -2.03	12.90 -0.04 -7.19	15.09 -0.11 -9.88	21.61 -0.32 -16.34	25.10 -0.39 -18.24	28.57 -0.36 -23.50	29.97 -0.30 -25.08	30.67 -0.38 -25.98	31.82 -0.32 -27.20	37.01 -0.26 -32.86	35.82 -0.26 -31.18	39.72 -0.23 -35.81	37.36 -0.27 -33.52	34.59 -0.30 -30.42	33.88 -0.29 -29.60	33.91 -0.31 -29.70	30.09 -0.35 -25.27	25.12 -0.40 -18.76	21.28 -0.30 -14.16
OXY_CHEM_DSASP 323612	15.00 -0.14 -9.71	9.71 -0.12 -3.40	9.01 -0.07 -2.55	8.77 -0.04 -2.27	8.14 -0.04 -1.52	8.61 -0.06 -2.01	12.80 -0.13 -7.18	14.99 -0.20 -9.87	21.50 -0.43 -16.34	24.96 -0.53 -18.24	28.45 -0.47 -23.50	29.85 -0.42 -25.07	30.55 -0.49 -25.97	31.70 -0.43 -27.19	34.32 -0.36 -30.26	32.11 -0.37 -27.58	36.40 -0.32 -32.58	37.25 -0.36 -33.51	34.48 -0.40 -30.40	33.77 -0.39 -29.59	33.80 -0.41 -29.69	29.97 -0.46 -25.26	24.98 -0.54 -18.76	21.13 -0.45 -14.15
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.00 -0.14 -9.71	9.71 -0.12 -3.40	9.01 -0.07 -2.55	8.77 -0.04 -2.27	8.14 -0.04 -1.52	8.61 -0.06 -2.01	12.80 -0.13 -7.18	14.99 -0.20 -9.87	21.50 -0.43 -16.34	24.96 -0.53 -18.24	28.45 -0.47 -23.50	29.85 -0.42 -25.07	30.55 -0.49 -25.97	31.70 -0.43 -27.19	34.32 -0.36 -30.26	32.11 -0.37 -27.58	36.40 -0.32 -32.58	37.25 -0.36 -33.51	34.48 -0.40 -30.40	33.77 -0.39 -29.59	33.80 -0.41 -29.69	29.97 -0.46 -25.26	24.98 -0.54 -18.76	21.13 -0.45 -14.15
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.55 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.93 0.80 -10.58	17.50 0.81 -10.02	20.37 0.84 -12.87	20.38 0.74 -13.90	21.91 0.70 -15.90	24.99 0.75 -18.65	29.12 0.96 -20.90	32.84 0.74 -26.67	34.41 0.70 -28.51	36.38 0.70 -30.61	41.13 0.68 -35.52	44.14 0.60 -39.13	49.44 0.67 -43.87	52.75 0.58 -48.02	52.77 0.56 -48.10	44.52 0.62 -39.42	41.45 0.64 -36.24	40.67 0.62 -35.54	39.06 0.71 -33.18	29.10 0.93 -21.41	27.56 1.02 -19.11
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.56 0.76 -18.39	21.01 0.85 -13.73	19.07 0.84 -11.71	17.94 0.82 -10.58	17.52 0.83 -10.02	20.38 0.86 -12.87	20.40 0.75 -13.90	21.93 0.71 -15.90	25.02 0.77 -18.65	29.14 0.99 -20.90	32.86 0.77 -26.67	34.43 0.73 -28.51	36.41 0.73 -30.61	41.16 0.71 -35.52	44.17 0.63 -39.13	49.47 0.71 -43.87	52.78 0.61 -48.02	52.80 0.59 -48.10	44.55 0.65 -39.42	41.48 0.67 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	29.13 0.97 -21.41	27.59 1.05 -19.11
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.45 0.15 -9.89	10.23 0.21 -3.60	9.49 0.24 -2.72	9.23 0.25 -2.43	8.61 0.27 -1.68	9.13 0.25 -2.22	13.23 0.16 -7.32	15.44 0.12 -10.00	21.95 -0.04 -16.40	25.54 -0.02 -18.31	28.94 -0.07 -23.59	30.34 -0.03 -25.17	31.05 -0.10 -26.08	32.22 -0.05 -27.34	45.07 -0.02 -40.68	46.94 0.01 -42.03	49.70 0.00 -45.56	37.81 -0.04 -33.75	34.99 -0.06 -30.58	34.27 -0.04 -29.74	34.27 -0.05 -29.81	30.46 -0.07 -25.36	25.55 -0.04 -18.83	21.74 0.05 -14.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.62 0.66 -18.55	21.13 0.75 -13.95	19.17 0.74 -11.90	18.02 0.73 -10.75	17.59 0.73 -10.20	20.52 0.76 -13.11	20.44 0.67 -14.02	21.82 0.65 -15.85	24.84 0.72 -18.53	28.86 0.92 -20.69	32.77 0.72 -26.63	34.31 0.69 -28.43	36.24 0.69 -30.48	39.63 0.68 -34.02	43.89 0.60 -38.88	48.77 0.69 -43.19	52.15 0.59 -47.42	52.21 0.59 -47.52	44.25 0.65 -39.13	41.33 0.65 -36.11	39.06 0.63 -33.92	34.52 0.71 -28.64	28.93 0.91 -21.26	27.49 0.97 -19.09
PEEKSKILL____ 23653	24.37 0.62 -18.33	20.79 0.69 -13.67	18.86 0.68 -11.65	17.74 0.67 -10.53	17.30 0.67 -9.97	20.17 0.71 -12.81	20.24 0.63 -13.86	21.61 0.61 -15.68	24.72 0.67 -18.46	28.70 0.85 -20.60	32.70 0.65 -26.62	34.16 0.62 -28.35	36.14 0.62 -30.45	39.70 0.60 -34.16	44.02 0.53 -39.08	49.27 0.61 -43.77	52.58 0.51 -47.93	52.64 0.51 -48.02	44.41 0.56 -39.37	41.35 0.57 -36.21	38.94 0.56 -33.88	34.36 0.63 -28.56	28.84 0.82 -21.26	27.33 0.89 -19.01
PGE MADISON____WINDPWR 24146	17.50 0.40 -11.68	12.47 0.48 -5.57	11.42 0.44 -4.45	10.98 0.44 -4.00	10.38 0.45 -3.27	11.30 0.40 -4.25	14.86 0.41 -8.70	17.01 0.42 -11.28	23.19 0.46 -17.14	27.04 0.65 -19.14	30.57 0.49 -24.65	32.01 0.51 -26.31	32.92 0.47 -27.38	34.36 0.47 -28.95	38.16 0.44 -33.31	37.22 0.49 -31.84	41.31 0.41 -36.76	40.91 0.39 -36.42	37.42 0.43 -32.52	36.40 0.41 -31.41	36.15 0.42 -31.21	32.13 0.46 -26.50	27.01 0.57 -19.68	23.46 0.60 -15.43
PIERCEFIELD____HYD 23852	8.62 -0.32 -3.53	6.73 -0.37 -0.67	6.51 -0.40 -0.39	6.47 -0.41 -0.34	6.26 -0.41 0.00	6.24 -0.45 -0.03	7.97 -0.36 -2.58	8.80 -0.33 -3.81	12.16 -0.32 -6.89	14.57 -0.37 -7.69	15.04 -0.29 -9.91	15.46 -0.31 -10.57	15.68 -0.30 -10.90	15.96 -0.29 -11.31	16.95 -0.26 -12.80	16.02 -0.28 -11.41	17.45 -0.24 -13.55	17.53 -0.24 -13.66	16.82 -0.25 -12.59	16.64 -0.27 -12.34	16.76 -0.26 -12.50	15.51 -0.32 -10.65	14.31 -0.36 -7.91	12.77 -0.40 -5.74
PINELAWN_CC_1 323563	26.14 0.83 -19.89	21.10 0.95 -13.72	19.08 0.85 -11.70	17.93 0.82 -10.57	17.48 0.81 -10.01	20.51 0.98 -12.88	26.45 0.86 -19.83	26.28 0.82 -20.13	28.86 0.88 -22.39	35.97 1.11 -27.61	33.43 0.79 -27.21	34.35 0.74 -28.42	36.34 0.74 -30.53	39.84 0.71 -34.20	44.14 0.61 -39.12	49.45 0.68 -43.88	56.02 0.58 -51.29	52.82 0.59 -48.13	44.50 0.61 -39.41	41.45 0.64 -36.23	39.03 0.62 -33.90	34.53 0.74 -28.62	30.59 1.08 -22.75	29.68 1.17 -21.08
PJM_GEN_HTP_PROXY 323702	24.50 0.71 -18.38	20.95 0.80 -13.72	19.00 0.78 -11.70	17.87 0.76 -10.57	17.44 0.77 -10.01	20.33 0.82 -12.86	20.36 0.72 -13.89	21.68 0.70 -15.66	25.54 0.77 -19.18	28.55 0.97 -20.33	32.83 0.74 -26.66	36.63 0.71 -30.73	38.33 0.71 -32.54	40.50 0.69 -34.88	44.31 0.61 -39.29	49.46 0.69 -43.87	52.75 0.58 -48.02	52.79 0.57 -48.11	44.54 0.64 -39.42	41.46 0.65 -36.24	39.88 0.63 -34.74	36.83 0.71 -30.95	30.47 0.94 -22.77	27.45 1.02 -19.01
PJM_GEN_KEystone 24065	20.39 0.36 -14.61	16.05 0.42 -9.20	14.64 0.42 -7.69	13.90 0.42 -6.93	13.38 0.43 -6.29	15.21 0.45 -8.11	17.09 0.37 -10.97	18.87 0.36 -13.20	23.92 0.33 -18.00	27.04 0.42 -19.36	31.07 0.30 -25.34	32.83 0.29 -27.35	34.21 0.26 -28.87	36.46 0.27 -31.26	41.15 0.25 -36.49	43.46 0.30 -38.26	47.05 0.25 -42.66	45.97 0.23 -41.64	40.21 0.25 -35.48	38.22 0.27 -33.38	37.04 0.25 -32.27	33.00 0.28 -27.55	27.57 0.39 -20.42	24.84 0.47 -16.94
PJM_GEN_NEPTUNE_PROXY 323594	26.05 0.74 -19.89	21.00 0.85 -13.72	18.99 0.77 -11.70	17.86 0.74 -10.57	17.40 0.73 -10.01	20.42 0.89 -12.88	26.36 0.78 -19.83	26.19 0.74 -20.13	29.10 0.79 -22.71	35.53 0.99 -27.29	33.39 0.75 -27.21	34.33 0.72 -28.42	36.31 0.71 -30.53	39.83 0.69 -34.20	44.13 0.60 -39.12	49.44 0.67 -43.88	56.01 0.57 -51.29	52.82 0.58 -48.13	44.47 0.58 -39.41	41.42 0.62 -36.23	39.00 0.60 -33.90	34.50 0.71 -28.62	30.47 0.96 -22.75	29.37 1.05 -20.90
PJM_GEN_VFT_PROXY 323633	24.50 0.70 -18.38	20.94 0.79 -13.72	19.00 0.78 -11.70	17.87 0.75 -10.57	17.44 0.77 -10.01	20.36 0.83 -12.87	20.38 0.74 -13.90	21.94 0.72 -15.91	26.34 0.78 -19.96	29.24 0.99 -21.00	32.85 0.74 -26.68	39.10 0.71 -33.20	40.49 0.69 -34.71	41.21 0.69 -35.59	44.47 0.61 -39.45	49.47 0.70 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.54 0.63 -39.43	41.47 0.65 -36.25	40.76 0.63 -35.62	39.29 0.71 -33.40	31.65 0.94 -23.95	27.56 1.01 -19.12

PLEASANTVLY___LBMP 24000	24.59 0.57 -18.60	21.10 0.66 -14.02	19.13 0.65 -11.96	17.99 0.63 -10.81	17.57 0.65 -10.26	20.51 0.67 -13.18	20.41 0.60 -14.06	21.77 0.57 -15.87	24.73 0.62 -18.52	28.70 0.78 -20.68	32.66 0.59 -26.64	34.18 0.56 -28.42	36.22 0.56 -30.58	39.85 0.54 -34.37	44.21 0.48 -39.32	49.85 0.55 -44.40	53.10 0.46 -48.49	53.14 0.46 -48.57	44.63 0.51 -39.65	41.45 0.52 -36.36	38.94 0.51 -33.92	34.37 0.57 -28.63	28.78 0.75 -21.27	27.38 0.82 -19.14
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.51 0.67 -18.43	20.96 0.75 -13.79	19.02 0.74 -11.76	17.89 0.72 -10.62	17.46 0.73 -10.07	20.36 0.77 -12.94	20.36 0.68 -13.93	21.86 0.66 -15.88	24.98 0.72 -18.66	29.09 0.91 -20.92	32.76 0.71 -26.62	34.28 0.67 -28.42	36.28 0.67 -30.54	39.82 0.65 -34.24	44.15 0.58 -39.16	49.55 0.66 -43.99	52.83 0.56 -48.13	52.87 0.55 -48.22	44.55 0.60 -39.47	41.45 0.62 -36.25	39.01 0.60 -33.90	34.47 0.68 -28.62	28.75 0.89 -21.11	27.48 0.95 -19.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.76 0.60 -18.75	21.32 0.68 -14.22	19.35 0.68 -12.14	18.19 0.67 -10.97	17.77 0.68 -10.43	20.75 0.70 -13.39	20.55 0.62 -14.18	21.89 0.61 -15.96	24.77 0.66 -18.52	28.77 0.84 -20.67	32.70 0.65 -26.63	34.23 0.62 -28.42	36.01 0.62 -30.31	39.09 0.61 -33.55	43.25 0.54 -38.31	47.10 0.61 -41.58	50.67 0.52 -46.01	50.76 0.52 -46.14	43.50 0.57 -38.45	40.96 0.58 -35.81	38.99 0.56 -33.92	34.43 0.63 -28.63	28.84 0.82 -21.26	27.42 0.88 -19.12
POLETTI____ 23519	24.51 0.71 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.87 0.76 -10.57	17.44 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.93 0.71 -15.91	26.00 0.77 -19.64	29.55 0.97 -21.32	32.85 0.74 -26.68	39.09 0.70 -33.20	40.48 0.70 -34.71	41.20 0.68 -35.59	44.46 0.60 -39.45	49.46 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.54 0.63 -39.43	41.46 0.64 -36.25	40.76 0.62 -35.62	39.28 0.71 -33.40	31.64 0.93 -23.95	27.56 1.01 -19.12
PORT_JEFF_3 23555	26.14 0.83 -19.89	21.10 0.94 -13.72	19.06 0.84 -11.70	17.92 0.80 -10.57	17.46 0.79 -10.01	20.55 1.02 -12.88	26.49 0.90 -19.83	26.28 0.83 -20.13	28.86 0.87 -22.39	35.96 1.10 -27.61	33.48 0.84 -27.21	34.40 0.78 -28.42	36.39 0.79 -30.53	39.88 0.75 -34.20	44.14 0.61 -39.12	49.45 0.68 -43.88	56.04 0.60 -51.29	52.85 0.61 -48.13	44.50 0.61 -39.41	41.47 0.67 -36.23	39.04 0.63 -33.90	34.58 0.79 -28.62	30.60 1.09 -22.75	29.57 1.18 -20.96
PORT_JEFF_4 23616	26.14 0.83 -19.89	21.10 0.94 -13.72	19.06 0.84 -11.70	17.92 0.80 -10.57	17.46 0.79 -10.01	20.55 1.02 -12.88	26.49 0.90 -19.83	26.28 0.83 -20.13	28.86 0.87 -22.39	35.96 1.10 -27.61	33.48 0.84 -27.21	34.40 0.78 -28.42	36.39 0.79 -30.53	39.88 0.75 -34.20	44.14 0.61 -39.12	49.45 0.68 -43.88	56.04 0.60 -51.29	52.85 0.61 -48.13	44.50 0.61 -39.41	41.47 0.67 -36.23	39.04 0.63 -33.90	34.58 0.79 -28.62	30.60 1.09 -22.75	29.57 1.18 -20.96
PORT_JEFF_IC 23713	26.16 0.85 -19.89	21.11 0.96 -13.72	19.08 0.85 -11.70	17.93 0.82 -10.57	17.48 0.81 -10.01	20.57 1.04 -12.88	26.51 0.93 -19.83	26.30 0.85 -20.13	28.88 0.89 -22.39	35.99 1.12 -27.61	33.51 0.86 -27.21	34.42 0.81 -28.42	36.42 0.82 -30.53	39.91 0.77 -34.20	44.15 0.62 -39.12	49.46 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.50 0.69 -36.23	39.07 0.66 -33.90	34.60 0.81 -28.62	30.62 1.11 -22.75	29.60 1.21 -20.96
PPL PILGRIM_ST_GT1 24216	26.18 0.87 -19.89	21.15 1.00 -13.72	19.12 0.89 -11.70	17.97 0.86 -10.57	17.52 0.84 -10.01	20.57 1.04 -12.88	26.50 0.91 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.02 1.15 -27.61	33.52 0.88 -27.21	34.43 0.82 -28.42	36.42 0.82 -30.53	39.92 0.78 -34.20	44.18 0.65 -39.12	49.48 0.71 -43.88	56.06 0.62 -51.29	52.87 0.63 -48.13	44.53 0.64 -39.41	41.50 0.70 -36.23	39.09 0.68 -33.90	34.61 0.82 -28.62	30.63 1.12 -22.75	29.62 1.22 -20.98
PPL PILGRIM_ST_GT2 24217	26.18 0.87 -19.89	21.15 1.00 -13.72	19.12 0.89 -11.70	17.97 0.86 -10.57	17.52 0.84 -10.01	20.57 1.04 -12.88	26.50 0.91 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.02 1.15 -27.61	33.52 0.88 -27.21	34.43 0.82 -28.42	36.42 0.82 -30.53	39.92 0.78 -34.20	44.18 0.65 -39.12	49.48 0.71 -43.88	56.06 0.62 -51.29	52.87 0.63 -48.13	44.53 0.64 -39.41	41.50 0.70 -36.23	39.09 0.68 -33.90	34.61 0.82 -28.62	30.63 1.12 -22.75	29.62 1.22 -20.98
PPL_SHRM_GT3 24213	26.08 0.77 -19.89	21.02 0.87 -13.72	18.98 0.76 -11.70	17.84 0.72 -10.57	17.39 0.71 -10.01	20.55 1.02 -12.88	26.52 0.94 -19.83	26.25 0.80 -20.13	28.80 0.82 -22.39	35.89 1.03 -27.61	33.48 0.84 -27.21	34.41 0.79 -28.42	36.40 0.80 -30.53	39.89 0.75 -34.20	44.13 0.61 -39.12	49.45 0.67 -43.88	56.05 0.61 -51.29	52.85 0.61 -48.13	44.51 0.61 -39.41	41.46 0.66 -36.23	39.03 0.62 -33.90	34.55 0.76 -28.62	30.54 1.03 -22.75	29.51 1.12 -20.96
PPL_SHRM_GT4 24214	26.08 0.77 -19.89	21.02 0.87 -13.72	18.98 0.76 -11.70	17.84 0.72 -10.57	17.39 0.71 -10.01	20.55 1.02 -12.88	26.52 0.94 -19.83	26.25 0.80 -20.13	28.80 0.82 -22.39	35.89 1.03 -27.61	33.48 0.84 -27.21	34.41 0.79 -28.42	36.40 0.80 -30.53	39.89 0.75 -34.20	44.13 0.61 -39.12	49.45 0.67 -43.88	56.05 0.61 -51.29	52.85 0.61 -48.13	44.51 0.61 -39.41	41.46 0.66 -36.23	39.03 0.62 -33.90	34.55 0.76 -28.62	30.54 1.03 -22.75	29.51 1.12 -20.96
PROJECT___ORANGE 1 24174	14.48 0.03 -9.04	9.16 0.03 -2.70	8.48 0.03 -1.93	8.28 0.03 -1.71	7.65 0.03 -0.96	7.97 0.03 -1.29	12.43 0.02 -6.66	14.71 0.02 -9.38	21.61 0.02 -16.00	25.15 0.04 -17.86	28.47 0.03 -23.01	29.78 0.03 -24.56	30.47 0.01 -25.40	31.45 0.01 -26.51	34.45 0.01 -30.02	32.24 0.01 -27.33	36.36 0.01 -32.20	36.56 0.00 -32.45	34.07 0.00 -29.60	33.44 0.00 -28.87	33.58 0.00 -29.07	29.94 0.03 -24.74	25.17 0.03 -18.37	21.15 0.04 -13.67
PROJECT___ORANGE 2 24166	14.48 0.03 -9.04	9.16 0.03 -2.70	8.48 0.03 -1.93	8.28 0.03 -1.71	7.65 0.03 -0.96	7.97 0.03 -1.29	12.43 0.02 -6.66	14.71 0.02 -9.38	21.61 0.02 -16.00	25.15 0.04 -17.86	28.47 0.03 -23.01	29.78 0.03 -24.56	30.47 0.01 -25.40	31.45 0.01 -26.51	34.45 0.01 -30.02	32.24 0.01 -27.33	36.36 0.01 -32.20	36.56 0.00 -32.45	34.07 0.00 -29.60	33.44 0.00 -28.87	33.58 0.00 -29.07	29.94 0.03 -24.74	25.17 0.03 -18.37	21.15 0.04 -13.67
PYRITES___HYD 24023	8.51 -0.29 -3.38	6.75 -0.32 -0.65	6.53 -0.37 -0.38	6.50 -0.37 -0.32	6.30 -0.37 0.00	6.28 -0.41 -0.03	7.91 -0.32 -2.48	8.68 -0.29 -3.66	11.93 -0.27 -6.61	14.32 -0.30 -7.38	14.69 -0.24 -9.50	15.08 -0.26 -10.14	15.28 -0.25 -10.46	15.55 -0.24 -10.85	16.47 -0.22 -12.28	15.60 -0.24 -10.94	16.94 -0.20 -12.99	17.01 -0.20 -13.10	16.35 -0.21 -12.08	16.18 -0.23 -11.84	16.29 -0.21 -11.99	15.11 -0.27 -10.22	14.04 -0.31 -7.59	12.58 -0.36 -5.51
RAMAPO___LBMP 323565	24.22 0.60 -18.20	20.59 0.67 -13.49	18.69 0.67 -11.49	17.58 0.65 -10.39	17.14 0.65 -9.82	19.96 0.69 -12.62	20.12 0.62 -13.75	21.52 0.60 -15.61	24.71 0.65 -18.47	28.68 0.82 -20.61	32.67 0.62 -26.62	34.15 0.60 -28.36	36.10 0.60 -30.43	39.58 0.58 -34.07	43.89 0.52 -38.97	48.94 0.58 -43.46	52.29 0.49 -47.65	52.35 0.49 -47.75	44.25 0.54 -39.23	41.25 0.55 -36.13	38.92 0.53 -33.87	34.35 0.60 -28.57	28.81 0.80 -21.25	27.24 0.86 -18.95

RANKINE____ 23646	15.30 0.06 -9.82	10.06 0.11 -3.52	9.33 0.15 -2.65	9.07 0.16 -2.37	8.45 0.17 -1.62	8.95 0.15 -2.14	13.08 0.07 -7.26	15.29 0.02 -9.95	21.80 -0.17 -16.37	25.35 -0.18 -18.28	28.78 -0.20 -23.55	30.18 -0.15 -25.13	30.89 -0.22 -26.04	32.05 -0.16 -27.28	47.15 -0.12 -42.86	49.85 -0.10 -45.05	52.31 -0.10 -48.26	37.62 -0.14 -33.65	34.82 -0.17 -30.51	34.10 -0.15 -29.68	34.12 -0.16 -29.77	30.30 -0.19 -25.32	25.37 -0.20 -18.80	21.54 -0.10 -14.22
RAVENSWOOD_GT2_1 24244	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.92 0.72 -34.03	32.05 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD_GT2_2 24245	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.92 0.72 -34.03	32.05 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD_GT2_3 24246	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.83 -12.87	20.38 0.74 -13.90	21.93 0.71 -15.90	26.12 0.78 -19.75	29.58 0.99 -21.34	32.87 0.75 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.64 -35.85	39.92 0.72 -34.03	32.06 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD_GT2_4 24247	24.52 0.72 -18.38	20.96 0.81 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.46 0.78 -10.01	20.36 0.83 -12.87	20.38 0.74 -13.90	21.93 0.71 -15.90	26.12 0.78 -19.75	29.58 0.99 -21.34	32.87 0.75 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.64 -35.85	39.92 0.72 -34.03	32.06 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD_GT3_1 24248	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.92 0.72 -34.03	32.05 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD_GT3_2 24249	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.92 0.72 -34.03	32.05 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD_GT3_3 24250	24.52 0.72 -18.38	20.96 0.81 -13.72	19.02 0.80 -11.70	17.89 0.77 -10.57	17.46 0.79 -10.01	20.36 0.84 -12.87	20.38 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.87 0.75 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.40 0.70 -35.77	44.53 0.62 -39.49	49.48 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.56 0.65 -39.43	41.48 0.66 -36.25	41.01 0.64 -35.85	39.93 0.73 -34.03	32.06 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD_GT3_4 24251	24.52 0.72 -18.38	20.96 0.81 -13.72	19.02 0.80 -11.70	17.89 0.77 -10.57	17.46 0.79 -10.01	20.36 0.84 -12.87	20.38 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.87 0.75 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.40 0.70 -35.77	44.53 0.62 -39.49	49.48 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.56 0.65 -39.43	41.48 0.66 -36.25	41.01 0.64 -35.85	39.93 0.73 -34.03	32.06 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD_GT_1 23729	24.55 0.74 -18.39	20.99 0.84 -13.73	19.06 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.38 0.85 -12.87	20.40 0.75 -13.90	21.94 0.72 -15.90	26.13 0.78 -19.75	29.60 1.00 -21.34	32.89 0.77 -26.69	39.75 0.73 -33.82	41.06 0.73 -35.26	41.40 0.70 -35.77	44.53 0.62 -39.49	49.47 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.01 0.65 -35.85	40.14 0.73 -34.24	32.07 0.97 -24.34	27.60 1.05 -19.11
RAVENSWOOD_GT_10 24258	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.94 0.72 -34.05	32.05 0.95 -24.34	27.56 1.02 -19.11
RAVENSWOOD_GT_11 24259	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.94 0.72 -34.05	32.05 0.95 -24.34	27.56 1.02 -19.11
RAVENSWOOD_GT_4 24252	24.50 0.71 -18.37	20.94 0.80 -13.72	19.00 0.78 -11.69	17.87 0.76 -10.57	17.44 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.86 0.74 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.51 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	40.08 0.72 -34.19	32.04 0.94 -24.34	27.56 1.02 -19.11
RAVENSWOOD_GT_5 24254	24.50 0.71 -18.37	20.94 0.80 -13.72	19.00 0.78 -11.69	17.87 0.76 -10.57	17.44 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.86 0.74 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.51 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	40.08 0.72 -34.19	32.04 0.94 -24.34	27.56 1.02 -19.11
RAVENSWOOD_GT_6 24253	24.50 0.71 -18.37	20.94 0.80 -13.72	19.00 0.78 -11.69	17.87 0.76 -10.57	17.44 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.86 0.74 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.51 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	40.08 0.72 -34.19	32.04 0.94 -24.34	27.56 1.02 -19.11

RAVENSWOOD_GT_7 24255	24.50 0.71 -18.37	20.94 0.80 -13.72	19.00 0.78 -11.69	17.87 0.76 -10.57	17.44 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.86 0.74 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.51 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	40.08 0.72 -34.19	32.04 0.94 -24.34	27.56 1.02 -19.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.94 0.72 -34.05	32.05 0.95 -24.34	27.56 1.02 -19.11
RAVENSWOOD_GT_9 24257	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.94 0.72 -34.05	32.05 0.95 -24.34	27.56 1.02 -19.11
RAVENSWOOD___1 23533	24.54 0.74 -18.39	20.99 0.84 -13.73	19.05 0.82 -11.71	17.92 0.80 -10.58	17.49 0.81 -10.02	20.38 0.85 -12.87	20.39 0.74 -13.90	21.93 0.72 -15.90	26.12 0.78 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.75 0.73 -33.82	41.05 0.72 -35.26	41.40 0.70 -35.77	44.53 0.62 -39.49	49.47 0.70 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.01 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
RAVENSWOOD___2 23534	24.54 0.74 -18.39	20.99 0.83 -13.73	19.05 0.82 -11.71	17.92 0.79 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.71 -15.90	26.11 0.77 -19.75	29.59 0.99 -21.34	32.88 0.77 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.40 0.70 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.93 0.73 -34.03	32.06 0.96 -24.34	27.59 1.05 -19.11
RAVENSWOOD___3 23535	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.79 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.35 0.82 -12.87	20.38 0.73 -13.90	21.92 0.71 -15.90	26.11 0.77 -19.75	29.57 0.98 -21.34	32.87 0.75 -26.69	39.73 0.71 -33.82	41.04 0.71 -35.26	41.39 0.69 -35.77	44.52 0.61 -39.49	49.47 0.69 -43.88	52.75 0.58 -48.02	52.79 0.57 -48.11	44.55 0.64 -39.43	41.47 0.65 -36.25	41.00 0.63 -35.85	39.92 0.72 -34.03	32.05 0.95 -24.34	27.57 1.03 -19.11
RAVENSWOOD___4 23820	24.53 0.73 -18.39	20.99 0.83 -13.73	19.05 0.82 -11.71	17.91 0.79 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.71 -15.90	26.11 0.77 -19.75	29.58 0.99 -21.34	32.88 0.76 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.72 0.72 -33.82	32.06 0.96 -24.34	27.58 1.04 -19.11
RCPL_TRUST___DRP 24196	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.34 0.82 -12.86	20.37 0.73 -13.89	21.69 0.71 -15.66	25.23 0.78 -18.86	28.89 0.99 -20.65	32.84 0.75 -26.66	36.64 0.72 -30.73	38.33 0.72 -32.54	40.51 0.70 -34.88	44.31 0.62 -39.29	49.47 0.70 -43.87	52.75 0.59 -48.02	52.79 0.58 -48.11	44.54 0.64 -39.42	41.46 0.65 -36.24	39.89 0.64 -34.74	36.84 0.72 -30.95	30.47 0.95 -22.77	27.46 1.03 -19.01
RENSSELAER___COGEN 23796	25.68 0.31 -19.95	22.66 0.40 -15.84	20.53 0.41 -13.59	19.25 0.42 -12.29	18.88 0.43 -11.79	22.20 0.41 -15.14	21.16 0.29 -15.12	22.28 0.26 -16.70	24.38 0.29 -18.49	28.24 0.34 -20.65	32.28 0.25 -26.60	33.81 0.23 -28.39	34.58 0.24 -29.27	35.53 0.23 -30.37	38.97 0.20 -34.36	35.76 0.23 -30.63	40.71 0.19 -36.37	40.98 0.20 -36.67	38.50 0.22 -33.80	38.53 0.22 -33.73	38.66 0.22 -33.92	34.01 0.24 -28.60	28.30 0.30 -21.24	27.03 0.33 -19.28
REVERE_CPPR_DRP 24186	14.53 0.16 -8.95	8.84 0.20 -2.22	8.17 0.16 -1.48	8.00 0.16 -1.30	7.34 0.17 -0.50	7.51 0.15 -0.71	12.48 0.15 -6.58	14.94 0.15 -9.47	22.39 0.17 -16.62	26.07 0.26 -18.56	29.53 0.20 -23.91	30.92 0.21 -25.52	31.62 0.19 -26.36	32.57 0.19 -27.45	35.67 0.18 -31.08	33.17 0.19 -28.07	37.48 0.16 -33.17	37.70 0.15 -33.44	35.26 0.17 -30.62	34.64 0.16 -29.91	34.87 0.17 -30.19	31.06 0.19 -25.70	26.07 0.22 -19.09	21.70 0.23 -14.04
RIVERBAY___ 323610	24.56 0.76 -18.39	21.01 0.85 -13.73	19.07 0.84 -11.71	17.94 0.82 -10.58	17.52 0.83 -10.02	20.38 0.86 -12.87	20.40 0.75 -13.90	21.93 0.71 -15.90	25.02 0.77 -18.65	29.14 0.99 -20.90	32.86 0.77 -26.67	34.43 0.73 -28.51	36.41 0.73 -30.61	41.16 0.71 -35.52	44.17 0.63 -39.13	49.47 0.71 -43.87	52.78 0.61 -48.02	52.80 0.59 -48.10	44.55 0.65 -39.42	41.48 0.67 -36.24	40.70 0.65 -35.54	39.09 0.73 -33.18	29.13 0.97 -21.41	27.59 1.05 -19.11
ROCHESTER_9_IC 23652	14.84 0.00 -9.42	9.51 0.01 -3.08	8.81 0.03 -2.26	8.59 0.03 -2.01	7.94 0.02 -1.26	8.35 0.02 -1.68	12.69 -0.02 -6.95	14.94 -0.04 -9.66	21.69 -0.12 -16.22	25.24 -0.12 -18.11	28.65 -0.11 -23.33	30.00 -0.09 -24.89	30.71 -0.13 -25.76	31.78 -0.09 -26.94	34.85 -0.07 -30.51	32.71 -0.12 -27.93	36.87 -0.11 -32.84	37.07 -0.11 -33.08	34.43 -0.14 -30.09	33.75 -0.14 -29.32	33.84 -0.14 -29.47	30.15 -0.10 -25.07	25.25 -0.13 -18.62	21.31 -0.08 -13.96
ROSETON___1 23587	24.39 0.56 -18.41	20.84 0.64 -13.77	18.90 0.63 -11.74	17.78 0.62 -10.61	17.35 0.63 -10.05	20.23 0.66 -12.92	20.26 0.59 -13.92	21.64 0.56 -15.76	24.73 0.61 -18.52	28.70 0.77 -20.68	32.64 0.59 -26.63	34.18 0.56 -28.43	36.19 0.56 -30.56	39.78 0.54 -34.30	44.13 0.48 -39.24	49.63 0.54 -44.18	52.90 0.46 -48.29	52.94 0.46 -48.38	44.53 0.50 -39.55	41.38 0.52 -36.30	38.92 0.50 -33.91	34.37 0.56 -28.64	28.76 0.74 -21.26	27.30 0.81 -19.06
ROSETON___2 23588	24.39 0.56 -18.41	20.84 0.64 -13.77	18.90 0.63 -11.74	17.78 0.62 -10.61	17.35 0.63 -10.05	20.23 0.66 -12.92	20.26 0.59 -13.92	21.64 0.56 -15.76	24.73 0.61 -18.52	28.70 0.77 -20.68	32.64 0.59 -26.63	34.18 0.56 -28.43	36.19 0.56 -30.56	39.78 0.54 -34.30	44.13 0.48 -39.24	49.63 0.54 -44.18	52.90 0.46 -48.29	52.94 0.46 -48.38	44.53 0.50 -39.55	41.38 0.52 -36.30	38.92 0.50 -33.91	34.37 0.56 -28.64	28.76 0.74 -21.26	27.30 0.81 -19.06
RUSSELL___1 23602	14.86 0.02 -9.42	9.55 0.04 -3.08	8.84 0.05 -2.26	8.62 0.06 -2.01	7.97 0.05 -1.26	8.37 0.04 -1.68	12.71 0.01 -6.95	14.97 -0.01 -9.66	21.72 -0.10 -16.22	25.28 -0.08 -18.11	28.68 -0.08 -23.33	30.03 -0.06 -24.89	30.74 -0.10 -25.76	31.81 -0.06 -26.94	34.88 -0.04 -30.51	32.73 -0.09 -27.93	36.89 -0.09 -32.84	37.10 -0.09 -33.08	34.46 -0.11 -30.09	33.78 -0.11 -29.32	33.87 -0.12 -29.47	30.18 -0.06 -25.07	25.29 -0.09 -18.62	21.35 -0.04 -13.96

RUSSELL___2 23532	14.86 0.02 -9.42	9.55 0.04 -3.08	8.84 0.05 -2.26	8.62 0.06 -2.01	7.97 0.05 -1.26	8.37 0.04 -1.68	12.71 0.01 -6.95	14.97 -0.01 -9.66	21.72 -0.10 -16.22	25.28 -0.08 -18.11	28.68 -0.08 -23.33	30.03 -0.06 -24.89	30.74 -0.10 -25.76	31.81 -0.06 -26.94	34.88 -0.04 -30.51	32.73 -0.09 -27.93	36.89 -0.09 -32.84	37.10 -0.09 -33.08	34.46 -0.11 -30.09	33.78 -0.11 -29.32	33.87 -0.12 -29.47	30.18 -0.06 -25.07	25.29 -0.09 -18.62	21.35 -0.04 -13.96
RUSSELL___3 23549	14.86 0.02 -9.42	9.55 0.04 -3.08	8.84 0.05 -2.26	8.62 0.06 -2.01	7.97 0.05 -1.26	8.37 0.04 -1.68	12.71 0.01 -6.95	14.97 -0.01 -9.66	21.72 -0.10 -16.22	25.28 -0.08 -18.11	28.68 -0.08 -23.33	30.03 -0.06 -24.89	30.74 -0.10 -25.76	31.81 -0.06 -26.94	34.88 -0.04 -30.51	32.73 -0.09 -27.93	36.89 -0.09 -32.84	37.10 -0.09 -33.08	34.46 -0.11 -30.09	33.78 -0.11 -29.32	33.87 -0.12 -29.47	30.18 -0.06 -25.07	25.29 -0.09 -18.62	21.35 -0.04 -13.96
RUSSELL___4 23556	14.86 0.02 -9.42	9.55 0.04 -3.08	8.84 0.05 -2.26	8.62 0.06 -2.01	7.97 0.05 -1.26	8.37 0.04 -1.68	12.71 0.01 -6.95	14.97 -0.01 -9.66	21.72 -0.10 -16.22	25.28 -0.08 -18.11	28.68 -0.08 -23.33	30.03 -0.06 -24.89	30.74 -0.10 -25.76	31.81 -0.06 -26.94	34.88 -0.04 -30.51	32.73 -0.09 -27.93	36.89 -0.09 -32.84	37.10 -0.09 -33.08	34.46 -0.11 -30.09	33.78 -0.11 -29.32	33.87 -0.12 -29.47	30.18 -0.06 -25.07	25.29 -0.09 -18.62	21.35 -0.04 -13.96
RUSSELL___STATION 23914	14.86 0.02 -9.42	9.55 0.04 -3.08	8.84 0.05 -2.26	8.62 0.06 -2.01	7.97 0.05 -1.26	8.37 0.04 -1.68	12.71 0.01 -6.95	14.97 -0.01 -9.66	21.72 -0.10 -16.22	25.28 -0.08 -18.11	28.68 -0.08 -23.33	30.03 -0.06 -24.89	30.74 -0.10 -25.76	31.81 -0.06 -26.94	34.88 -0.04 -30.51	32.73 -0.09 -27.93	36.89 -0.09 -32.84	37.10 -0.09 -33.08	34.46 -0.11 -30.09	33.78 -0.11 -29.32	33.87 -0.12 -29.47	30.18 -0.06 -25.07	25.29 -0.09 -18.62	21.35 -0.04 -13.96
S SALMON___HYD 24043	13.74 -0.04 -8.36	8.74 -0.04 -2.36	8.12 -0.07 -1.66	7.94 -0.07 -1.46	7.35 -0.07 -0.75	7.61 -0.07 -1.03	11.85 -0.06 -6.16	14.00 -0.05 -8.73	20.58 -0.04 -15.03	24.00 -0.04 -16.78	27.01 -0.04 -21.62	28.24 -0.03 -23.07	28.89 -0.04 -23.85	29.78 -0.03 -24.88	32.56 -0.02 -28.17	30.44 -0.03 -25.57	34.28 -0.02 -30.16	34.47 -0.02 -30.39	32.21 -0.03 -27.76	31.63 -0.04 -27.09	31.79 -0.03 -27.30	28.38 -0.03 -23.24	23.97 -0.05 -17.26	20.20 -0.02 -12.80
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.15 -0.02 -9.75	9.89 0.02 -3.44	9.17 0.06 -2.58	8.92 0.08 -2.30	8.30 0.08 -1.55	8.77 0.06 -2.06	12.95 -0.01 -7.21	15.15 -0.06 -9.90	21.69 -0.26 -16.35	25.20 -0.30 -18.25	28.65 -0.29 -23.52	30.05 -0.24 -25.09	30.75 -0.31 -25.99	31.90 -0.26 -27.22	58.00 -0.20 -53.79	64.90 -0.20 -60.20	65.79 -0.18 -61.82	37.45 -0.21 -33.56	34.67 -0.25 -30.44	33.96 -0.23 -29.62	33.99 -0.24 -29.72	30.17 -0.28 -25.28	25.22 -0.31 -18.77	21.38 -0.22 -14.17
SELKIRK___I 23801	25.60 0.31 -19.87	22.54 0.39 -15.72	20.41 0.40 -13.49	19.14 0.41 -12.19	18.76 0.41 -11.69	22.07 0.41 -15.01	21.11 0.30 -15.05	22.25 0.28 -16.65	24.40 0.30 -18.50	28.27 0.36 -20.66	32.28 0.23 -26.62	33.81 0.22 -28.40	34.58 0.22 -29.28	35.53 0.21 -30.38	38.98 0.19 -34.38	35.76 0.22 -30.64	40.72 0.18 -36.39	40.99 0.18 -36.69	38.50 0.20 -33.82	38.52 0.21 -33.74	38.66 0.21 -33.94	34.01 0.22 -28.61	28.30 0.29 -21.25	26.99 0.31 -19.25
SELKIRK___II 23799	25.61 0.31 -19.87	22.54 0.39 -15.73	20.42 0.40 -13.49	19.14 0.40 -12.20	18.77 0.41 -11.70	22.07 0.40 -15.02	21.12 0.30 -15.06	22.25 0.28 -16.66	24.40 0.30 -18.50	28.27 0.36 -20.66	32.27 0.23 -26.62	33.81 0.22 -28.40	34.58 0.22 -29.28	35.53 0.21 -30.38	38.97 0.19 -34.38	35.76 0.22 -30.64	40.72 0.18 -36.39	40.99 0.18 -36.69	38.50 0.20 -33.82	38.52 0.21 -33.74	38.66 0.21 -33.94	34.01 0.22 -28.61	28.29 0.28 -21.25	27.00 0.31 -19.26
SENECA OSWGO___HYD 24041	14.00 -0.04 -8.62	8.89 -0.05 -2.52	8.25 -0.06 -1.79	8.07 -0.06 -1.58	7.46 -0.06 -0.86	7.75 -0.06 -1.16	12.04 -0.06 -6.35	14.23 -0.05 -8.97	20.89 -0.06 -15.35	24.34 -0.06 -17.14	27.47 -0.04 -22.09	28.72 -0.04 -23.57	29.39 -0.05 -24.37	30.32 -0.04 -25.43	33.17 -0.03 -28.79	31.03 -0.04 -26.17	34.97 -0.03 -30.85	35.16 -0.03 -31.09	32.82 -0.04 -28.38	32.22 -0.04 -27.69	32.36 -0.05 -27.89	28.88 -0.04 -23.74	24.34 -0.05 -17.63	20.48 -0.05 -13.10
SENECA___ENERGY 23797	14.83 -0.02 -9.43	9.60 -0.02 -3.19	8.87 -0.02 -2.36	8.64 -0.01 -2.10	8.01 -0.02 -1.36	8.45 -0.01 -1.81	12.70 -0.02 -6.96	14.93 -0.01 -9.63	21.60 -0.03 -16.04	25.14 -0.03 -17.91	28.44 -0.06 -23.08	29.77 -0.05 -24.62	30.50 -0.07 -25.50	31.56 -0.05 -26.68	34.59 -0.04 -30.22	32.58 -0.05 -27.73	36.68 -0.05 -32.58	36.88 -0.05 -32.82	34.23 -0.06 -29.82	33.55 -0.06 -29.03	33.61 -0.06 -29.16	29.93 -0.05 -24.81	25.15 -0.03 -18.42	21.26 -0.02 -13.85
SHOEMAKER___GT 23640	23.93 0.55 -17.97	20.23 0.62 -13.18	18.36 0.62 -11.22	17.28 0.60 -10.14	16.83 0.61 -9.56	19.58 0.64 -12.29	19.89 0.56 -13.57	21.33 0.55 -15.47	24.66 0.59 -18.48	28.63 0.75 -20.62	32.61 0.58 -26.61	34.11 0.55 -28.36	36.01 0.55 -30.39	39.38 0.54 -33.91	43.65 0.48 -38.76	48.34 0.54 -42.90	51.76 0.46 -47.16	51.83 0.46 -47.27	43.97 0.50 -38.99	41.08 0.51 -36.00	38.87 0.50 -33.86	34.31 0.56 -28.58	28.74 0.74 -21.24	27.07 0.80 -18.85
SHOREHAM_IC_1 23715	26.08 0.77 -19.89	21.02 0.87 -13.72	18.98 0.76 -11.70	17.84 0.72 -10.57	17.39 0.71 -10.01	20.55 1.02 -12.88	26.52 0.94 -19.83	26.25 0.80 -20.13	28.80 0.82 -22.39	35.89 1.03 -27.61	33.48 0.84 -27.21	34.41 0.79 -28.42	36.40 0.80 -30.53	39.89 0.75 -34.20	44.13 0.61 -39.12	49.45 0.67 -43.88	56.05 0.61 -51.29	52.85 0.61 -48.13	44.51 0.61 -39.41	41.46 0.66 -36.23	39.03 0.62 -33.90	34.55 0.76 -28.62	30.54 1.03 -22.75	29.51 1.12 -20.96
SHOREHAM_IC_2 23716	26.08 0.77 -19.89	21.02 0.87 -13.72	18.98 0.76 -11.70	17.84 0.72 -10.57	17.39 0.71 -10.01	20.55 1.02 -12.88	26.52 0.94 -19.83	26.25 0.80 -20.13	28.80 0.82 -22.39	35.89 1.03 -27.61	33.48 0.84 -27.21	34.41 0.79 -28.42	36.40 0.80 -30.53	39.89 0.75 -34.20	44.13 0.61 -39.12	49.45 0.67 -43.88	56.05 0.61 -51.29	52.85 0.61 -48.13	44.51 0.61 -39.41	41.46 0.66 -36.23	39.03 0.62 -33.90	34.55 0.76 -28.62	30.54 1.03 -22.75	29.51 1.12 -20.96
SISSONVILLE___ 23735	8.62 -0.32 -3.53	6.73 -0.37 -0.67	6.51 -0.40 -0.39	6.47 -0.41 -0.34	6.26 -0.41 0.00	6.24 -0.45 -0.03	7.97 -0.36 -2.58	8.80 -0.33 -3.81	12.16 -0.32 -6.89	14.57 -0.37 -7.69	15.04 -0.29 -9.91	15.46 -0.31 -10.57	15.68 -0.30 -10.90	15.96 -0.29 -11.31	16.95 -0.26 -12.80	16.02 -0.28 -11.41	17.45 -0.24 -13.55	17.53 -0.24 -13.66	16.82 -0.25 -12.59	16.64 -0.27 -12.34	16.76 -0.26 -12.50	15.51 -0.32 -10.65	14.31 -0.36 -7.91	12.77 -0.40 -5.74
SITHE_IND_GS1 24169	13.68 -0.09 -8.36	8.61 -0.11 -2.29	8.00 -0.11 -1.59	7.84 -0.11 -1.40	7.24 -0.11 -0.69	7.48 -0.11 -0.94	11.80 -0.10 -6.15	13.97 -0.10 -8.75	20.62 -0.11 -15.13	24.01 -0.14 -16.90	27.09 -0.10 -21.77	28.32 -0.10 -23.23	28.97 -0.11 -24.01	29.86 -0.10 -25.02	32.66 -0.08 -28.33	30.45 -0.10 -25.65	34.35 -0.08 -30.28	34.54 -0.08 -30.52	32.30 -0.09 -27.91	31.73 -0.10 -27.26	31.91 -0.10 -27.49	28.48 -0.10 -23.40	24.01 -0.13 -17.38	20.15 -0.13 -12.86

SITHE_IND_GS2 24170	13.68 -0.09 -8.36	8.61 -0.11 -2.29	8.00 -0.11 -1.59	7.84 -0.11 -1.40	7.24 -0.11 -0.69	7.48 -0.11 -0.94	11.80 -0.10 -6.15	13.97 -0.10 -8.75	20.62 -0.11 -15.13	24.01 -0.14 -16.90	27.09 -0.10 -21.77	28.32 -0.10 -23.23	28.97 -0.11 -24.01	29.86 -0.10 -25.02	32.66 -0.08 -28.33	30.45 -0.10 -25.65	34.35 -0.08 -30.28	34.54 -0.08 -30.52	32.30 -0.09 -27.91	31.73 -0.10 -27.26	31.91 -0.10 -27.49	28.48 -0.10 -23.40	24.01 -0.13 -17.38	20.15 -0.13 -12.86
SITHE_IND_GS3 24171	13.68 -0.09 -8.36	8.61 -0.11 -2.29	8.00 -0.11 -1.59	7.84 -0.11 -1.40	7.24 -0.11 -0.69	7.48 -0.11 -0.94	11.80 -0.10 -6.15	13.97 -0.10 -8.75	20.62 -0.11 -15.13	24.01 -0.14 -16.90	27.09 -0.10 -21.77	28.32 -0.10 -23.23	28.97 -0.11 -24.01	29.86 -0.10 -25.02	32.66 -0.08 -28.33	30.45 -0.10 -25.65	34.35 -0.08 -30.28	34.54 -0.08 -30.52	32.30 -0.09 -27.91	31.73 -0.10 -27.26	31.91 -0.10 -27.49	28.48 -0.10 -23.40	24.01 -0.13 -17.38	20.15 -0.13 -12.86
SITHE_IND_GS4 24172	13.68 -0.09 -8.36	8.61 -0.11 -2.29	8.00 -0.11 -1.59	7.84 -0.11 -1.40	7.24 -0.11 -0.69	7.48 -0.11 -0.94	11.80 -0.10 -6.15	13.97 -0.10 -8.75	20.62 -0.11 -15.13	24.01 -0.14 -16.90	27.09 -0.10 -21.77	28.32 -0.10 -23.23	28.97 -0.11 -24.01	29.86 -0.10 -25.02	32.66 -0.08 -28.33	30.45 -0.10 -25.65	34.35 -0.08 -30.28	34.54 -0.08 -30.52	32.30 -0.09 -27.91	31.73 -0.10 -27.26	31.91 -0.10 -27.49	28.48 -0.10 -23.40	24.01 -0.13 -17.38	20.15 -0.13 -12.86
SITHE___BATAVIA 24024	15.06 0.05 -9.59	9.79 0.10 -3.27	9.08 0.13 -2.43	8.85 0.14 -2.16	8.21 0.14 -1.41	8.65 0.13 -1.87	12.89 0.06 -7.08	15.08 -0.02 -9.78	21.70 -0.17 -16.28	25.26 -0.17 -18.18	28.68 -0.17 -23.42	30.05 -0.14 -24.99	30.75 -0.20 -25.88	31.86 -0.15 -27.08	36.78 -0.11 -32.48	35.41 -0.15 -30.66	39.32 -0.14 -35.32	37.27 -0.16 -33.32	34.55 -0.19 -30.27	33.86 -0.18 -29.47	33.91 -0.20 -29.60	30.18 -0.17 -25.18	25.26 -0.20 -18.70	21.41 -0.09 -14.07
SITHE___INDEPEND 23800	13.68 -0.09 -8.36	8.61 -0.11 -2.29	8.00 -0.11 -1.59	7.84 -0.11 -1.40	7.24 -0.11 -0.69	7.48 -0.11 -0.94	11.80 -0.10 -6.15	13.97 -0.10 -8.75	20.62 -0.11 -15.13	24.01 -0.14 -16.90	27.09 -0.10 -21.77	28.32 -0.10 -23.23	28.97 -0.11 -24.01	29.86 -0.10 -25.02	32.66 -0.08 -28.33	30.45 -0.10 -25.65	34.35 -0.08 -30.28	34.54 -0.08 -30.52	32.30 -0.09 -27.91	31.73 -0.10 -27.26	31.91 -0.10 -27.49	28.48 -0.10 -23.40	24.01 -0.13 -17.38	20.15 -0.13 -12.86
SITHE___MASSENA 23902	7.58 -0.27 -2.44	6.59 -0.30 -0.46	6.48 -0.32 -0.27	6.46 -0.32 -0.23	6.34 -0.33 0.00	6.33 -0.34 -0.02	7.25 -0.29 -1.78	7.69 -0.27 -2.63	10.09 -0.26 -4.76	12.26 -0.31 -5.31	12.03 -0.24 -6.85	12.24 -0.26 -7.31	12.35 -0.25 -7.53	12.51 -0.24 -7.82	13.03 -0.22 -8.84	12.54 -0.24 -7.88	13.30 -0.20 -9.36	13.35 -0.20 -9.44	12.97 -0.21 -8.70	12.88 -0.22 -8.53	12.94 -0.22 -8.64	12.27 -0.26 -7.36	11.93 -0.30 -5.47	11.06 -0.33 -3.97
SITHE___OGDNSBRG 24021	8.24 -0.28 -3.10	6.70 -0.31 -0.59	6.52 -0.35 -0.35	6.48 -0.36 -0.30	6.31 -0.35 0.00	6.29 -0.39 -0.03	7.71 -0.31 -2.27	8.39 -0.28 -3.35	11.39 -0.27 -6.06	13.72 -0.30 -6.77	13.91 -0.24 -8.72	14.24 -0.25 -9.30	14.42 -0.25 -9.59	14.66 -0.23 -9.95	15.46 -0.21 -11.26	14.70 -0.24 -10.04	15.87 -0.20 -11.92	15.93 -0.19 -12.02	15.36 -0.20 -11.08	15.21 -0.22 -10.86	15.31 -0.21 -11.00	14.28 -0.26 -9.37	13.42 -0.30 -6.96	12.13 -0.35 -5.06
SITHE___STERLING 23777	14.70 0.16 -9.12	9.00 0.19 -2.38	8.31 0.16 -1.62	8.13 0.16 -1.43	7.46 0.17 -0.63	7.69 0.15 -0.88	12.61 0.15 -6.71	15.07 0.15 -9.60	22.48 0.16 -16.72	26.16 0.24 -18.67	29.67 0.18 -24.05	31.05 0.19 -25.67	31.76 0.17 -26.52	32.75 0.17 -27.64	35.87 0.16 -31.30	33.41 0.18 -28.33	37.75 0.15 -33.45	37.96 0.14 -33.72	35.47 0.15 -30.84	34.83 0.15 -30.11	35.04 0.15 -30.37	31.20 0.17 -25.86	26.17 0.21 -19.20	21.82 0.22 -14.17
SOUTH CAIRO___GT 23612	24.83 0.50 -18.91	21.44 0.58 -14.44	19.48 0.61 -12.34	18.31 0.61 -11.15	17.89 0.61 -10.61	20.91 0.62 -13.63	20.57 0.51 -14.31	21.90 0.52 -16.06	24.68 0.57 -18.51	28.67 0.75 -20.67	32.61 0.55 -26.63	34.15 0.54 -28.41	35.77 0.56 -30.14	38.50 0.55 -33.02	42.55 0.49 -37.65	45.22 0.56 -39.76	49.03 0.48 -44.41	49.15 0.48 -44.57	42.67 0.51 -37.68	40.56 0.53 -35.46	38.94 0.51 -33.92	34.35 0.56 -28.62	28.71 0.70 -21.26	27.27 0.71 -19.13
SOUTH HAMPTN___IC 23720	26.32 1.01 -19.89	21.29 1.14 -13.72	19.24 1.02 -11.70	18.11 0.99 -10.57	17.65 0.97 -10.01	20.80 1.27 -12.88	26.73 1.15 -19.83	26.48 1.03 -20.13	29.08 1.10 -22.39	36.31 1.44 -27.61	33.80 1.16 -27.21	34.75 1.13 -28.42	36.75 1.15 -30.53	40.23 1.10 -34.20	44.48 0.95 -39.12	49.83 1.06 -43.88	56.39 0.95 -51.29	53.18 0.94 -48.13	44.85 0.96 -39.41	41.80 1.00 -36.23	39.33 0.92 -33.90	34.87 1.08 -28.62	30.92 1.41 -22.75	29.89 1.50 -20.96
SOUTHOLD___IC 23719	26.44 1.13 -19.89	21.44 1.29 -13.72	19.38 1.16 -11.70	18.24 1.12 -10.57	17.79 1.11 -10.01	20.93 1.40 -12.88	26.85 1.27 -19.83	26.61 1.16 -20.13	29.23 1.25 -22.39	36.52 1.66 -27.61	33.97 1.32 -27.21	34.92 1.30 -28.42	36.92 1.32 -30.53	40.41 1.27 -34.20	44.65 1.12 -39.12	50.03 1.25 -43.88	56.55 1.11 -51.29	53.33 1.10 -48.13	45.02 1.12 -39.41	41.96 1.16 -36.23	39.48 1.07 -33.90	35.03 1.24 -28.62	31.12 1.61 -22.75	30.10 1.71 -20.96
ST LAWRENCE___ 23600	7.36 -0.27 -2.22	6.53 -0.31 -0.42	6.45 -0.32 -0.25	6.43 -0.33 -0.21	6.34 -0.33 0.00	6.34 -0.33 -0.02	7.09 -0.28 -1.62	7.45 -0.26 -2.40	9.66 -0.26 -4.33	11.77 -0.32 -4.83	11.41 -0.24 -6.23	11.60 -0.24 -6.64	11.70 -0.23 -6.85	11.82 -0.22 -7.11	12.25 -0.20 -8.04	11.84 -0.23 -7.17	12.47 -0.19 -8.51	12.51 -0.18 -8.58	12.19 -0.20 -7.91	12.12 -0.21 -7.75	12.17 -0.20 -7.86	11.62 -0.24 -6.69	11.43 -0.30 -4.97	10.70 -0.34 -3.61
STATION 5_MISC_HYD 23604	14.84 0.00 -9.42	9.51 0.01 -3.08	8.81 0.03 -2.26	8.59 0.03 -2.01	7.94 0.02 -1.26	8.35 0.02 -1.68	12.69 -0.02 -6.95	14.94 -0.04 -9.66	21.69 -0.12 -16.22	25.24 -0.12 -18.11	28.65 -0.11 -23.33	30.00 -0.09 -24.89	30.71 -0.13 -25.76	31.78 -0.09 -26.94	34.85 -0.07 -30.51	32.71 -0.12 -27.93	36.87 -0.11 -32.84	37.07 -0.11 -33.08	34.43 -0.14 -30.09	33.75 -0.14 -29.32	33.84 -0.14 -29.47	30.15 -0.10 -25.07	25.25 -0.13 -18.62	21.31 -0.08 -13.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.86 0.04 -9.40	9.56 0.05 -3.09	8.85 0.05 -2.27	8.62 0.06 -2.02	7.98 0.05 -1.27	8.40 0.05 -1.70	12.72 0.03 -6.94	14.97 0.02 -9.63	21.72 -0.03 -16.15	25.28 0.00 -18.03	28.63 -0.03 -23.23	29.97 -0.02 -24.79	30.69 -0.04 -25.66	31.74 -0.02 -26.83	34.80 0.00 -30.39	32.68 -0.05 -27.83	36.82 -0.04 -32.71	37.02 -0.05 -32.96	34.39 -0.06 -29.98	33.71 -0.06 -29.20	33.79 -0.07 -29.35	30.13 -0.02 -24.97	25.29 -0.01 -18.55	21.35 0.01 -13.91
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.78 -0.04 -9.41	9.46 -0.04 -3.07	8.75 -0.03 -2.25	8.53 -0.02 -2.00	7.88 -0.03 -1.25	8.29 -0.03 -1.67	12.64 -0.06 -6.94	14.90 -0.07 -9.65	21.65 -0.15 -16.21	25.20 -0.15 -18.10	28.61 -0.14 -23.31	29.96 -0.11 -24.88	30.67 -0.15 -25.75	31.74 -0.12 -26.92	34.81 -0.09 -30.49	32.66 -0.14 -27.90	36.83 -0.13 -32.81	37.03 -0.14 -33.06	34.40 -0.16 -30.07	33.72 -0.16 -29.30	33.81 -0.16 -29.46	30.11 -0.12 -25.06	25.21 -0.16 -18.61	21.25 -0.13 -13.95

STEEL___WIND 323596	15.30 0.07 -9.82	10.07 0.12 -3.52	9.33 0.16 -2.65	9.08 0.17 -2.37	8.46 0.18 -1.62	8.95 0.16 -2.14	13.09 0.07 -7.26	15.29 0.03 -9.95	21.81 -0.16 -16.37	25.36 -0.17 -18.28	28.78 -0.20 -23.55	30.19 -0.14 -25.13	30.90 -0.21 -26.04	32.06 -0.16 -27.28	47.16 -0.11 -42.86	49.86 -0.10 -45.05	52.31 -0.09 -48.26	37.63 -0.13 -33.65	34.83 -0.16 -30.51	34.11 -0.14 -29.68	34.12 -0.16 -29.77	30.30 -0.19 -25.32	25.37 -0.19 -18.80	21.55 -0.10 -14.22
STEUBEN_REC_LFGE 323667	16.36 0.31 -10.63	11.24 0.36 -4.45	10.36 0.37 -3.47	10.02 0.37 -3.11	9.42 0.39 -2.37	10.16 0.40 -3.10	13.98 0.34 -7.89	16.18 0.35 -10.51	22.57 0.32 -16.65	26.30 0.46 -18.59	29.67 0.30 -23.95	31.06 0.31 -25.55	31.87 0.27 -26.53	33.12 0.27 -27.91	38.14 0.26 -33.46	37.29 0.30 -32.09	41.16 0.26 -36.76	39.09 0.23 -34.75	36.00 0.24 -31.28	35.15 0.25 -30.33	35.05 0.25 -30.29	31.21 0.30 -25.74	26.28 0.41 -19.12	22.61 0.48 -14.71
STONY___BROOK 24151	26.17 0.86 -19.89	21.13 0.98 -13.72	19.09 0.87 -11.70	17.95 0.83 -10.57	17.50 0.82 -10.01	20.57 1.04 -12.88	26.51 0.93 -19.83	26.31 0.86 -20.13	28.89 0.91 -22.39	36.01 1.15 -27.61	33.52 0.87 -27.21	34.43 0.82 -28.42	36.43 0.83 -30.53	39.93 0.79 -34.20	44.17 0.65 -39.12	49.49 0.72 -43.88	56.08 0.64 -51.29	52.88 0.64 -48.13	44.54 0.65 -39.41	41.51 0.71 -36.23	39.08 0.67 -33.90	34.61 0.82 -28.62	30.64 1.13 -22.75	29.62 1.23 -20.97
STURGEON_POOL_HYD 23609	24.50 0.54 -18.54	20.98 0.61 -13.94	19.04 0.62 -11.90	17.90 0.60 -10.75	17.47 0.61 -10.20	20.39 0.63 -13.10	20.33 0.56 -14.02	21.70 0.55 -15.84	24.70 0.60 -18.51	28.68 0.76 -20.67	32.64 0.59 -26.62	34.17 0.57 -28.41	36.02 0.57 -30.37	39.25 0.56 -33.76	43.47 0.49 -38.57	47.78 0.56 -42.32	51.27 0.47 -46.65	51.35 0.47 -46.77	43.76 0.52 -38.76	41.04 0.53 -35.94	38.93 0.51 -33.90	34.37 0.58 -28.62	28.77 0.76 -21.26	27.31 0.82 -19.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.06 0.58 -18.06	20.39 0.66 -13.31	18.50 0.65 -11.33	17.41 0.63 -10.24	16.97 0.64 -9.67	19.75 0.67 -12.42	19.99 0.59 -13.65	21.42 0.58 -15.52	24.70 0.63 -18.47	28.67 0.80 -20.62	32.65 0.61 -26.61	34.14 0.58 -28.36	36.06 0.58 -30.41	39.48 0.57 -33.97	43.76 0.51 -38.84	48.60 0.57 -43.12	51.99 0.48 -47.36	52.05 0.48 -47.46	44.10 0.53 -39.09	41.16 0.54 -36.05	38.90 0.52 -33.86	34.34 0.59 -28.58	28.78 0.78 -21.25	27.16 0.84 -18.89
SYNERGY___BIOGAS 323694	15.06 0.05 -9.59	9.79 0.10 -3.27	9.08 0.13 -2.43	8.85 0.14 -2.16	8.21 0.14 -1.41	8.65 0.13 -1.87	12.89 0.06 -7.08	15.08 -0.02 -9.78	21.70 -0.17 -16.28	25.26 -0.17 -18.18	28.68 -0.17 -23.42	30.05 -0.14 -24.99	30.75 -0.20 -25.88	31.86 -0.15 -27.08	36.78 -0.11 -32.48	35.41 -0.15 -30.66	39.32 -0.14 -35.32	37.27 -0.16 -33.32	34.55 -0.19 -30.27	33.86 -0.18 -29.47	33.91 -0.20 -29.60	30.18 -0.17 -25.18	25.26 -0.20 -18.70	21.41 -0.09 -14.07
SYRACUSE___ENERGY_ST1 323597	14.51 0.03 -9.06	9.30 0.04 -2.83	8.62 0.04 -2.05	8.41 0.04 -1.82	7.78 0.03 -1.08	8.14 0.03 -1.45	12.46 0.03 -6.68	14.70 0.03 -9.35	21.44 0.02 -15.82	24.96 0.04 -17.66	28.22 0.03 -22.76	29.51 0.04 -24.28	30.22 0.03 -25.12	31.21 0.03 -26.25	34.17 0.04 -29.73	32.06 0.03 -27.13	36.11 0.03 -31.93	36.31 0.02 -32.18	33.81 0.02 -29.31	33.17 0.02 -28.58	33.28 0.02 -28.75	29.68 0.04 -24.46	24.97 0.05 -18.17	21.06 0.06 -13.57
SYRACUSE___ENERGY_ST2 323598	14.51 0.03 -9.06	9.30 0.04 -2.83	8.62 0.04 -2.05	8.41 0.04 -1.82	7.78 0.03 -1.08	8.14 0.03 -1.45	12.46 0.03 -6.68	14.70 0.03 -9.35	21.44 0.02 -15.82	24.96 0.04 -17.66	28.22 0.03 -22.76	29.51 0.04 -24.28	30.22 0.03 -25.12	31.21 0.03 -26.25	34.17 0.04 -29.73	32.06 0.03 -27.13	36.11 0.03 -31.93	36.31 0.02 -32.18	33.81 0.02 -29.31	33.17 0.02 -28.58	33.28 0.02 -28.75	29.68 0.04 -24.46	24.97 0.05 -18.17	21.06 0.06 -13.57
SYRACUSE___POWER 24017	14.65 0.05 -9.18	9.38 0.06 -2.89	8.68 0.06 -2.10	8.47 0.06 -1.86	7.84 0.06 -1.12	8.21 0.06 -1.50	12.57 0.05 -6.77	14.83 0.05 -9.46	21.63 0.05 -15.99	25.18 0.08 -17.85	28.49 0.06 -23.00	29.80 0.06 -24.54	30.51 0.04 -25.39	31.51 0.04 -26.53	34.51 0.05 -30.05	32.39 0.05 -27.44	36.49 0.05 -32.29	36.68 0.04 -32.54	34.15 0.04 -29.63	33.49 0.04 -28.89	33.60 0.04 -29.05	29.96 0.06 -24.72	25.19 0.07 -18.36	21.24 0.09 -13.72
TRIGEN___CC 323695	26.05 0.74 -19.89	21.01 0.85 -13.72	19.01 0.78 -11.70	17.87 0.75 -10.57	17.42 0.75 -10.01	20.41 0.88 -12.88	26.35 0.77 -19.83	26.19 0.74 -20.13	28.78 0.79 -22.39	35.87 1.01 -27.61	33.40 0.76 -27.21	34.35 0.74 -28.42	36.33 0.73 -30.53	39.84 0.71 -34.20	44.14 0.62 -39.12	49.46 0.69 -43.88	56.03 0.59 -51.29	52.83 0.59 -48.13	44.50 0.60 -39.41	41.44 0.64 -36.23	39.03 0.62 -33.90	34.52 0.73 -28.62	30.48 0.97 -22.75	29.97 1.05 -21.49
UNION___PROCESSING_DRP 323587	14.83 -0.02 -9.43	9.51 -0.01 -3.09	8.80 0.01 -2.27	8.58 0.02 -2.02	7.94 0.01 -1.27	8.35 0.01 -1.69	12.68 -0.03 -6.96	14.94 -0.05 -9.67	21.67 -0.14 -16.22	25.22 -0.14 -18.10	28.63 -0.12 -23.32	29.97 -0.11 -24.89	30.69 -0.14 -25.76	31.76 -0.11 -26.94	34.84 -0.08 -30.51	32.70 -0.13 -27.93	36.87 -0.12 -32.84	37.06 -0.13 -33.09	34.42 -0.15 -30.09	33.75 -0.15 -29.32	33.83 -0.15 -29.47	30.13 -0.12 -25.07	25.23 -0.15 -18.62	21.29 -0.10 -13.96
UPPER HUDSON___HYD 24058	26.24 0.48 -20.34	23.39 0.57 -16.39	21.18 0.57 -14.08	19.86 0.58 -12.74	19.52 0.60 -12.26	22.96 0.58 -15.73	21.71 0.53 -15.43	22.76 0.51 -16.93	24.60 0.56 -18.45	28.54 0.69 -20.60	32.50 0.54 -26.54	34.03 0.51 -28.32	34.78 0.51 -29.20	35.72 0.49 -30.29	39.13 0.44 -34.28	35.96 0.51 -30.55	40.86 0.43 -36.29	41.13 0.43 -36.59	38.67 0.47 -33.72	38.73 0.48 -33.67	38.85 0.48 -33.86	34.22 0.52 -28.53	28.58 0.64 -21.19	27.48 0.66 -19.39
UPPER RAQUET___HYD 24056	8.62 -0.32 -3.53	6.73 -0.37 -0.67	6.51 -0.40 -0.39	6.47 -0.41 -0.34	6.26 -0.41 0.00	6.24 -0.45 -0.03	7.97 -0.36 -2.58	8.80 -0.33 -3.81	12.16 -0.32 -6.89	14.57 -0.37 -7.69	15.04 -0.29 -9.91	15.46 -0.31 -10.57	15.68 -0.30 -10.90	15.96 -0.29 -11.31	16.95 -0.26 -12.80	16.02 -0.28 -11.41	17.45 -0.24 -13.55	17.53 -0.24 -13.66	16.82 -0.25 -12.59	16.64 -0.27 -12.34	16.76 -0.26 -12.50	15.51 -0.32 -10.65	14.31 -0.36 -7.91	12.77 -0.40 -5.74
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.10 0.42 -13.26	14.10 0.49 -7.18	12.87 0.48 -5.87	12.30 0.48 -5.28	11.70 0.48 -4.55	13.01 0.47 -5.89	16.10 0.44 -9.91	18.19 0.42 -12.46	24.05 0.45 -18.00	27.95 0.59 -20.10	31.77 0.45 -25.90	33.27 0.45 -27.63	34.37 0.43 -28.86	36.07 0.42 -30.72	39.68 0.38 -34.88	39.14 0.43 -33.82	43.43 0.36 -38.93	43.61 0.35 -39.16	39.46 0.39 -34.60	38.22 0.39 -33.26	37.73 0.40 -32.81	33.44 0.43 -27.84	27.98 0.54 -20.68	24.62 0.59 -16.60
VISCHER___FERRY HYD 24020	26.02 0.36 -20.24	23.12 0.44 -16.25	20.93 0.44 -13.96	19.63 0.46 -12.62	19.27 0.47 -12.14	22.68 0.45 -15.58	21.49 0.39 -15.35	22.55 0.36 -16.87	24.44 0.39 -18.46	28.32 0.46 -20.61	32.33 0.35 -26.55	33.86 0.33 -28.33	34.62 0.33 -29.21	35.56 0.32 -30.31	38.99 0.28 -34.30	35.79 0.32 -30.57	40.72 0.27 -36.31	40.99 0.28 -36.61	38.52 0.30 -33.74	38.57 0.32 -33.69	38.70 0.31 -33.87	34.06 0.34 -28.54	28.38 0.43 -21.20	27.25 0.46 -19.36

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.27 0.64 -18.22	20.66 0.72 -13.51	18.75 0.71 -11.51	17.63 0.69 -10.40	17.20 0.70 -9.84	20.03 0.74 -12.64	20.17 0.65 -13.77	21.56 0.63 -15.61	24.75 0.69 -18.47	28.73 0.87 -20.61	32.72 0.67 -26.62	34.18 0.63 -28.36	36.14 0.63 -30.44	39.63 0.62 -34.08	43.93 0.55 -38.98	49.01 0.62 -43.49	52.35 0.53 -47.68	52.41 0.52 -47.78	44.30 0.57 -39.25	41.30 0.59 -36.14	38.95 0.56 -33.87	34.38 0.64 -28.57	28.86 0.85 -21.25	27.31 0.92 -18.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.51 0.72 -18.38	20.95 0.80 -13.72	19.01 0.78 -11.70	17.88 0.77 -10.57	17.45 0.77 -10.01	20.34 0.82 -12.86	20.37 0.73 -13.89	21.69 0.71 -15.66	25.23 0.78 -18.86	28.89 0.99 -20.65	32.84 0.75 -26.66	36.64 0.72 -30.73	38.33 0.72 -32.54	40.51 0.70 -34.88	44.31 0.62 -39.29	49.47 0.70 -43.87	52.75 0.59 -48.02	52.79 0.58 -48.11	44.54 0.64 -39.42	41.46 0.65 -36.24	39.89 0.64 -34.74	36.84 0.72 -30.95	30.47 0.95 -22.77	27.46 1.03 -19.01
WADING RIVER_IC_1 23522	26.08 0.76 -19.89	21.02 0.87 -13.72	18.98 0.75 -11.70	17.83 0.71 -10.57	17.38 0.71 -10.01	20.56 1.03 -12.88	26.53 0.95 -19.83	26.25 0.80 -20.13	28.80 0.81 -22.39	35.89 1.03 -27.61	33.49 0.85 -27.21	34.42 0.81 -28.42	36.41 0.81 -30.53	39.90 0.76 -34.20	44.14 0.62 -39.12	49.46 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.03 0.62 -33.90	34.55 0.76 -28.62	30.54 1.03 -22.75	29.51 1.12 -20.96
WADING RIVER_IC_2 23547	26.08 0.76 -19.89	21.02 0.87 -13.72	18.98 0.75 -11.70	17.83 0.71 -10.57	17.38 0.71 -10.01	20.56 1.03 -12.88	26.53 0.95 -19.83	26.25 0.80 -20.13	28.80 0.81 -22.39	35.89 1.03 -27.61	33.49 0.85 -27.21	34.42 0.81 -28.42	36.41 0.81 -30.53	39.90 0.76 -34.20	44.14 0.62 -39.12	49.46 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.03 0.62 -33.90	34.55 0.76 -28.62	30.54 1.03 -22.75	29.51 1.12 -20.96
WADING RIVER_IC_3 23601	26.08 0.76 -19.89	21.02 0.87 -13.72	18.98 0.75 -11.70	17.83 0.71 -10.57	17.38 0.71 -10.01	20.56 1.03 -12.88	26.53 0.95 -19.83	26.25 0.80 -20.13	28.80 0.81 -22.39	35.89 1.03 -27.61	33.49 0.85 -27.21	34.42 0.81 -28.42	36.41 0.81 -30.53	39.90 0.76 -34.20	44.14 0.62 -39.12	49.46 0.69 -43.88	56.05 0.61 -51.29	52.86 0.62 -48.13	44.51 0.62 -39.41	41.47 0.67 -36.23	39.03 0.62 -33.90	34.55 0.76 -28.62	30.54 1.03 -22.75	29.51 1.12 -20.96
WALDEN___HYDRO 24148	24.37 0.62 -18.34	20.79 0.69 -13.67	18.87 0.69 -11.65	17.74 0.67 -10.53	17.31 0.68 -9.97	20.18 0.71 -12.81	20.24 0.63 -13.86	21.65 0.62 -15.71	24.78 0.68 -18.51	28.78 0.87 -20.66	32.72 0.67 -26.62	34.24 0.64 -28.41	36.14 0.65 -30.41	39.46 0.64 -33.89	43.70 0.56 -38.73	48.33 0.64 -42.79	51.76 0.54 -47.07	51.82 0.54 -47.18	44.02 0.59 -38.95	41.19 0.60 -36.01	38.99 0.58 -33.89	34.44 0.66 -28.62	28.87 0.86 -21.25	27.34 0.91 -19.00
WARRENSBURG___ 23737	26.24 0.48 -20.34	23.39 0.57 -16.39	21.18 0.57 -14.08	19.86 0.58 -12.74	19.52 0.60 -12.26	22.96 0.58 -15.73	21.71 0.53 -15.43	22.76 0.51 -16.93	24.60 0.56 -18.45	28.54 0.69 -20.60	32.50 0.54 -26.54	34.03 0.51 -28.32	34.78 0.51 -29.20	35.72 0.49 -30.29	39.13 0.44 -34.28	35.96 0.51 -30.55	40.86 0.43 -36.29	41.13 0.43 -36.59	38.67 0.47 -33.72	38.73 0.48 -33.67	38.85 0.48 -33.86	34.22 0.52 -28.53	28.58 0.64 -21.19	27.48 0.66 -19.39
WATERSIDE___6 8 9 23538	24.53 0.73 -18.39	20.99 0.83 -13.73	19.05 0.82 -11.71	17.91 0.79 -10.58	17.49 0.81 -10.02	20.37 0.84 -12.87	20.39 0.74 -13.90	21.93 0.71 -15.90	26.11 0.77 -19.75	29.58 0.99 -21.34	32.88 0.76 -26.69	39.74 0.72 -33.82	41.05 0.72 -35.26	41.39 0.69 -35.77	44.52 0.62 -39.49	49.47 0.69 -43.88	52.76 0.59 -48.02	52.80 0.58 -48.11	44.55 0.64 -39.43	41.48 0.66 -36.25	41.00 0.64 -35.85	39.72 0.72 -33.82	32.06 0.96 -24.34	27.58 1.04 -19.11
WDELAWARE___HYD 323627	23.86 0.51 -17.93	20.13 0.57 -13.13	18.27 0.57 -11.17	17.19 0.56 -10.10	16.74 0.55 -9.52	19.47 0.59 -12.24	19.82 0.53 -13.54	21.30 0.53 -15.45	24.67 0.58 -18.49	28.65 0.75 -20.64	32.61 0.58 -26.60	34.14 0.56 -28.38	35.94 0.57 -30.30	39.08 0.55 -33.59	43.25 0.49 -38.36	47.24 0.55 -41.79	50.80 0.46 -46.19	50.88 0.46 -46.31	43.51 0.51 -38.52	40.87 0.53 -35.78	38.88 0.51 -33.85	34.34 0.57 -28.59	28.74 0.74 -21.24	27.02 0.78 -18.81
WEST BABYLON___IC 23714	26.19 0.88 -19.89	21.16 1.01 -13.72	19.14 0.91 -11.70	17.99 0.88 -10.57	17.54 0.86 -10.01	20.57 1.04 -12.88	26.50 0.91 -19.83	26.32 0.87 -20.13	28.92 0.93 -22.39	36.06 1.20 -27.61	33.54 0.90 -27.21	34.46 0.85 -28.42	36.45 0.85 -30.53	39.95 0.81 -34.20	44.24 0.71 -39.12	49.56 0.78 -43.88	56.12 0.68 -51.29	52.92 0.69 -48.13	44.59 0.70 -39.41	41.55 0.75 -36.23	39.12 0.71 -33.90	34.64 0.85 -28.62	30.67 1.16 -22.75	29.76 1.26 -21.08
WEST CANADA___HYD 24049	15.01 0.05 -9.54	8.31 0.06 -1.82	7.65 0.07 -1.06	7.52 0.07 -0.92	6.73 0.07 0.00	6.80 0.07 -0.08	12.79 0.06 -6.99	15.69 0.06 -10.31	24.29 0.06 -18.63	28.14 0.08 -20.81	32.29 0.06 -26.80	33.86 0.06 -28.60	34.62 0.06 -29.49	35.58 0.05 -30.60	39.08 0.05 -34.62	35.82 0.06 -30.86	40.84 0.05 -36.65	41.10 0.05 -36.95	38.59 0.05 -34.06	38.00 0.05 -33.38	38.39 0.05 -33.82	34.04 0.06 -28.81	28.23 0.07 -21.40	23.05 0.08 -15.54
WESTERN_NY_WIND 24143	15.07 0.05 -9.60	9.79 0.09 -3.28	9.08 0.12 -2.43	8.85 0.14 -2.17	8.22 0.14 -1.42	8.66 0.13 -1.88	12.89 0.05 -7.09	15.09 -0.02 -9.79	21.70 -0.18 -16.29	25.25 -0.18 -18.18	28.67 -0.18 -23.43	30.05 -0.15 -25.00	30.75 -0.21 -25.88	31.86 -0.16 -27.09	36.86 -0.12 -32.57	35.52 -0.16 -30.78	39.42 -0.15 -35.42	37.27 -0.17 -33.33	34.56 -0.20 -30.28	33.86 -0.19 -29.48	33.91 -0.20 -29.60	30.18 -0.18 -25.18	25.25 -0.21 -18.70	21.41 -0.10 -14.07
WESTOVER___LESR 323668	17.43 0.21 -11.80	12.41 0.24 -5.74	11.38 0.25 -4.61	10.93 0.24 -4.14	10.33 0.25 -3.42	11.35 0.25 -4.44	14.76 0.21 -8.79	16.87 0.20 -11.35	22.91 0.20 -17.12	26.62 0.26 -19.11	30.24 0.19 -24.62	31.66 0.19 -26.27	32.59 0.17 -27.35	34.04 0.17 -28.94	38.03 0.16 -33.46	37.19 0.19 -32.10	41.28 0.16 -36.98	40.68 0.14 -36.43	37.13 0.15 -32.50	36.12 0.16 -31.39	35.84 0.15 -31.17	31.82 0.18 -26.46	26.65 0.24 -19.66	23.18 0.29 -15.46
WETHRSFD_WT_PWR 323626	15.20 0.02 -9.77	9.95 0.06 -3.46	9.22 0.10 -2.60	8.98 0.12 -2.32	8.35 0.12 -1.57	8.83 0.10 -2.08	12.99 0.02 -7.22	15.20 -0.03 -9.91	21.73 -0.22 -16.35	25.26 -0.25 -18.26	28.70 -0.26 -23.52	30.09 -0.20 -25.10	30.80 -0.28 -26.00	31.95 -0.22 -27.24	46.38 -0.17 -42.14	48.78 -0.16 -44.04	51.34 -0.15 -47.34	37.50 -0.18 -33.58	34.72 -0.21 -30.46	34.01 -0.20 -29.63	34.03 -0.21 -29.73	30.22 -0.24 -25.29	25.27 -0.27 -18.78	21.44 -0.17 -14.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.25 0.61 -18.22	20.63 0.69 -13.52	18.72 0.68 -11.52	17.61 0.65 -10.41	17.17 0.67 -9.84	20.01 0.70 -12.65	20.15 0.63 -13.77	21.54 0.61 -15.62	24.72 0.66 -18.47	28.70 0.83 -20.61	32.68 0.63 -26.62	34.15 0.60 -28.36	36.11 0.60 -30.44	39.61 0.59 -34.09	43.91 0.52 -38.98	49.00 0.59 -43.50	52.34 0.50 -47.69	52.40 0.50 -47.79	44.28 0.54 -39.26	41.27 0.56 -36.14	38.92 0.54 -33.87	34.35 0.61 -28.57	28.82 0.81 -21.25	27.27 0.88 -18.96

YORK___WARBASSE	24.56	21.00	19.05	17.92	17.49	20.37	20.39	21.93	26.12	29.60	32.89	39.76	41.07	41.42	44.55	49.49	52.78	52.81	44.57	41.51	41.03	40.96	32.09	27.63
23770	0.75	0.84	0.82	0.80	0.81	0.84	0.74	0.72	0.78	1.00	0.78	0.74	0.74	0.72	0.64	0.71	0.61	0.60	0.66	0.69	0.66	0.76	0.99	1.09
	-18.39	-13.73	-11.71	-10.58	-10.02	-12.87	-13.90	-15.90	-19.75	-21.34	-26.69	-33.82	-35.26	-35.77	-39.49	-43.88	-48.02	-48.11	-39.43	-36.25	-35.85	-35.03	-24.34	-19.11