

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/25/2018

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	19.24	16.63	13.63	12.05	12.44	16.27	20.49	23.10	23.47	27.60	30.07	32.14	37.71	41.63	45.31	49.39	51.26	50.91	42.75	39.45	37.87	35.33	29.30	25.48
24138	1.03	0.88	0.86	0.89	0.88	0.88	0.96	0.95	0.89	0.89	0.93	0.91	0.90	0.87	0.81	0.85	1.14	1.13	0.30	0.31	0.31	0.41	0.53	0.69
	-9.68	-8.00	-5.18	-3.39	-3.80	-7.73	-11.84	-14.75	-15.82	-20.22	-22.37	-24.63	-30.32	-34.57	-38.69	-42.45	-42.06	-41.75	-40.36	-36.90	-35.38	-31.99	-24.96	-19.71
74TH STREET_GT_1	19.26	16.65	13.64	12.07	12.46	16.28	23.78	27.12	33.90	38.23	40.93	42.84	43.01	44.74	45.95	49.40	51.26	50.91	43.23	41.92	41.32	39.97	33.55	28.01
24260	1.05	0.90	0.87	0.89	0.89	0.89	0.97	0.96	0.89	0.89	0.93	0.90	0.90	0.87	0.81	0.85	1.14	1.13	0.30	0.31	0.31	0.41	0.53	0.70
	-9.68	-8.00	-5.18	-3.40	-3.81	-7.74	-15.13	-18.76	-26.24	-30.86	-33.23	-35.34	-35.63	-37.68	-39.33	-42.46	-42.06	-41.75	-40.83	-39.37	-38.82	-36.62	-29.21	-22.23
74TH STREET_GT_2	19.26	16.65	13.64	12.07	12.46	16.28	23.78	27.12	33.90	38.23	40.93	42.84	43.01	44.74	45.95	49.40	51.26	50.91	43.23	41.92	41.32	39.97	33.55	28.01
24261	1.05	0.90	0.87	0.89	0.89	0.89	0.97	0.96	0.89	0.89	0.93	0.90	0.90	0.87	0.81	0.85	1.14	1.13	0.30	0.31	0.31	0.41	0.53	0.70
	-9.68	-8.00	-5.18	-3.40	-3.81	-7.74	-15.13	-18.76	-26.24	-30.86	-33.23	-35.34	-35.63	-37.68	-39.33	-42.46	-42.06	-41.75	-40.83	-39.37	-38.82	-36.62	-29.21	-22.23
ADK HUDSON___FALLS	21.40	18.38	14.87	12.92	13.36	17.73	21.18	23.66	24.50	28.20	30.73	32.82	34.25	38.99	39.35	40.63	41.02	41.53	37.01	35.45	35.46	30.60	24.93	24.09
24011	0.78	0.71	0.69	0.72	0.72	0.71	0.77	0.73	0.65	0.62	0.63	0.61	0.60	0.56	0.52	0.56	0.77	0.77	0.21	0.23	0.22	0.29	0.37	0.47
	-12.09	-9.92	-6.58	-4.42	-4.88	-9.36	-12.72	-15.53	-17.08	-21.10	-23.33	-25.61	-27.17	-32.23	-33.02	-33.98	-32.19	-32.73	-34.71	-33.00	-33.05	-27.37	-20.75	-18.55
ADK RESOURCE___RCVRY	21.37	18.35	14.87	12.94	13.38	17.71	21.22	23.71	24.54	28.23	30.76	32.84	34.26	38.99	39.48	40.84	41.33	41.82	37.18	35.52	35.49	30.62	24.97	24.08
23798	0.84	0.76	0.75	0.79	0.78	0.77	0.84	0.79	0.70	0.67	0.67	0.65	0.63	0.58	0.53	0.57	0.80	0.79	0.22	0.24	0.24	0.31	0.40	0.50
	-11.99	-9.84	-6.53	-4.38	-4.84	-9.30	-12.70	-15.52	-17.07	-21.08	-23.32	-25.59	-27.15	-32.21	-33.14	-34.18	-32.47	-33.01	-34.87	-33.05	-33.06	-27.38	-20.75	-18.50
ADK S GLENS___FALLS	21.40	18.38	14.87	12.92	13.36	17.73	21.18	23.66	24.50	28.20	30.73	32.82	34.25	38.99	39.35	40.63	41.02	41.53	37.01	35.45	35.46	30.60	24.93	24.09
24028	0.78	0.71	0.69	0.72	0.72	0.71	0.77	0.73	0.65	0.62	0.63	0.61	0.60	0.56	0.52	0.56	0.77	0.77	0.21	0.23	0.22	0.29	0.37	0.47
	-12.09	-9.92	-6.58	-4.42	-4.88	-9.36	-12.72	-15.53	-17.08	-21.10	-23.33	-25.61	-27.17	-32.23	-33.02	-33.98	-32.19	-32.73	-34.71	-33.00	-33.05	-27.37	-20.75	-18.55
ADK_NYS___DAM	20.99	18.03	14.59	12.67	13.11	17.41	20.95	23.45	24.29	27.99	30.50	32.59	34.01	38.74	39.18	40.45	40.91	41.42	37.08	35.45	35.43	30.55	24.86	23.86
23527	0.63	0.57	0.56	0.59	0.59	0.57	0.60	0.56	0.47	0.45	0.44	0.42	0.40	0.36	0.32	0.35	0.48	0.48	0.15	0.16	0.16	0.21	0.28	0.37
	-11.83	-9.71	-6.43	-4.31	-4.76	-9.18	-12.67	-15.50	-17.05	-21.06	-23.29	-25.56	-27.13	-32.19	-33.05	-34.01	-32.37	-32.92	-34.84	-33.06	-33.09	-27.40	-20.77	-18.41
AIR_PRODUCTS___DRP	20.64	17.78	14.37	12.47	12.90	17.17	20.61	23.10	24.00	27.72	30.23	32.33	33.77	38.52	38.58	39.52	39.84	40.41	36.60	35.29	35.40	30.48	24.74	23.62
24190	0.46	0.47	0.46	0.47	0.47	0.46	0.32	0.24	0.22	0.22	0.22	0.21	0.21	0.20	0.17	0.19	0.26	0.26	0.08	0.08	0.08	0.11	0.14	0.20
	-11.65	-9.57	-6.32	-4.22	-4.68	-9.06	-12.61	-15.45	-17.01	-21.02	-23.24	-25.51	-27.07	-32.13	-32.60	-33.24	-31.52	-32.13	-34.43	-32.97	-33.13	-27.43	-20.79	-18.34
ALBANY___1	20.64	17.78	14.37	12.47	12.90	17.17	20.61	23.10	24.00	27.72	30.23	32.33	33.77	38.52	38.58	39.52	39.84	40.41	36.60	35.29	35.40	30.48	24.74	23.62
23571	0.46	0.47	0.46	0.47	0.47	0.46	0.32	0.24	0.22	0.22	0.22	0.21	0.21	0.20	0.17	0.19	0.26	0.26	0.08	0.08	0.08	0.11	0.14	0.20
	-11.65	-9.57	-6.32	-4.22	-4.68	-9.06	-12.61	-15.45	-17.01	-21.02	-23.24	-25.51	-27.07	-32.13	-32.60	-33.24	-31.52	-32.13	-34.43	-32.97	-33.13	-27.43	-20.79	-18.34
ALBANY___2	20.64	17.78	14.37	12.47	12.90	17.17	20.61	23.10	24.00	27.72	30.23	32.33	33.77	38.52	38.58	39.52	39.84	40.41	36.60	35.29	35.40	30.48	24.74	23.62
23572	0.46	0.47	0.46	0.47	0.47	0.46	0.32	0.24	0.22	0.22	0.22	0.21	0.21	0.20	0.17	0.19	0.26	0.26	0.08	0.08	0.08	0.11	0.14	0.20
	-11.65	-9.57	-6.32	-4.22	-4.68	-9.06	-12.61	-15.45	-17.01	-21.02	-23.24	-25.51	-27.07	-32.13	-32.60	-33.24	-31.52	-32.13	-34.43	-32.97	-33.13	-27.43	-20.79	-18.34
ALBANY___3	20.64	17.78	14.37	12.47	12.90	17.17	20.61	23.10	24.00	27.72	30.23	32.33	33.77	38.52	38.58	39.52	39.84	40.41	36.60	35.29	35.40	30.48	24.74	23.62
23573	0.46	0.47	0.46	0.47	0.47	0.46	0.32	0.24	0.22	0.22	0.22	0.21	0.21	0.20	0.17	0.19	0.26	0.26	0.08	0.08	0.08	0.11	0.14	0.20
	-11.65	-9.57	-6.32	-4.22	-4.68	-9.06	-12.61	-15.45	-17.01	-21.02	-23.24	-25.51	-27.07	-32.13	-32.60	-33.24	-31.52	-32.13	-34.43	-32.97	-33.13	-27.43	-20.79	-18.34
ALBANY___4	20.64	17.78	14.37	12.47	12.90	17.17	20.61	23.10	24.00	27.72	30.23	32.33	33.77	38.52	38.58	39.52	39.84	40.41	36.60	35.29	35.40	30.48	24.74	23.62
23574	0.46	0.47	0.46	0.47	0.47	0.46	0.32	0.24	0.22	0.22	0.22	0.21	0.21	0.20	0.17	0.19	0.26	0.26	0.08	0.08	0.08	0.11	0.14	0.20
	-11.65	-9.57	-6.32	-4.22	-4.68	-9.06	-12.61	-15.45	-17.01	-21.02	-23.24	-25.51	-27.07	-32.13	-32.60	-33.24	-31.52	-32.13	-34.43	-32.97	-33.13	-27.43	-20.79	-18.34

ALBANY___LFGE 323615	20.90 0.53 -11.84	17.99 0.51 -9.72	14.53 0.50 -6.44	12.60 0.52 -4.31	13.03 0.51 -4.77	17.35 0.51 -9.19	20.75 0.41 -12.66	23.23 0.35 -15.48	24.12 0.31 -17.04	27.85 0.32 -21.05	30.37 0.32 -23.28	32.46 0.31 -25.55	33.90 0.30 -27.11	38.66 0.29 -32.17	38.85 0.27 -32.78	39.93 0.29 -33.56	40.06 0.39 -31.60	40.56 0.39 -32.15	36.62 0.11 -34.42	35.29 0.12 -32.95	35.40 0.11 -33.10	30.50 0.15 -27.41	24.78 0.19 -20.78	23.77 0.26 -18.44
ALCOA_RYNLDS___DRP 24188	0.48 -0.38 7.67	0.47 -0.36 6.92	0.47 -0.33 6.79	0.47 -0.35 6.95	0.48 -0.33 6.94	0.53 -0.33 6.80	0.80 -0.32 6.56	0.90 -0.33 6.18	2.40 -0.28 4.08	2.42 -0.27 3.80	1.35 -0.28 5.14	1.41 -0.27 4.92	1.45 -0.27 4.77	1.33 -0.27 4.60	0.38 -0.26 5.16	1.37 -0.27 4.45	-0.18 -0.35 7.90	-0.18 -0.35 7.85	10.66 -0.10 -8.66	10.51 -0.11 -8.40	10.56 -0.10 -8.47	9.82 -0.14 -7.02	8.95 -0.18 -5.32	7.68 -0.26 -2.86
ALCOA___DSASP 323711	0.48 -0.38 7.67	0.47 -0.36 6.92	0.47 -0.33 6.79	0.47 -0.35 6.95	0.48 -0.33 6.94	0.53 -0.33 6.80	0.80 -0.32 6.56	0.90 -0.33 6.18	2.40 -0.28 4.08	2.42 -0.27 3.80	1.35 -0.28 5.14	1.41 -0.27 4.92	1.45 -0.27 4.77	1.33 -0.27 4.60	0.38 -0.26 5.16	1.37 -0.27 4.45	-0.18 -0.35 7.90	-0.18 -0.35 7.85	10.66 -0.10 -8.66	10.51 -0.11 -8.40	10.56 -0.10 -8.47	9.82 -0.14 -7.02	8.95 -0.18 -5.32	7.68 -0.26 -2.86
ALLEGHENY___COGEN 23514	10.81 0.23 -2.05	9.98 0.24 -1.98	8.90 0.21 -1.10	8.73 0.23 -0.72	8.87 0.21 -0.90	10.55 0.25 -2.65	17.60 0.28 -9.64	20.47 0.37 -12.70	21.19 0.36 -14.06	24.34 0.25 -17.60	27.09 0.31 -20.01	29.42 0.31 -22.51	30.01 0.06 -23.47	34.57 0.04 -28.33	35.72 0.08 -29.84	38.09 0.07 -31.93	39.01 0.15 -30.79	37.83 0.16 -29.64	33.64 0.03 -31.52	32.17 0.03 -29.91	31.92 0.02 -29.71	27.53 0.15 -24.45	22.52 0.18 -18.53	16.46 0.24 -11.14
ALTONA_WT_PWR 323606	0.08 -0.49 7.96	0.08 -0.47 7.20	0.13 -0.42 7.05	0.12 -0.44 7.22	0.13 -0.42 7.21	0.13 -0.41 7.11	0.11 -0.39 7.19	0.09 -0.39 6.92	1.65 -0.32 4.80	1.55 -0.29 4.64	0.36 -0.31 6.11	0.35 -0.30 5.95	0.33 -0.30 5.85	0.06 -0.30 5.84	0.19 -0.30 5.32	0.05 -0.30 5.74	0.80 -0.38 6.88	0.80 -0.38 6.85	9.80 -0.11 -7.82	9.68 -0.12 -7.58	9.73 -0.11 -7.65	9.12 -0.15 -6.33	8.41 -0.20 -4.80	7.37 -0.29 -2.58
AMERICAN_REF_FUEL 24010	9.87 -0.32 -1.67	9.27 -0.16 -1.68	8.33 -0.16 -0.89	8.25 -0.11 -0.58	8.32 -0.19 -0.76	9.80 -0.24 -2.39	16.73 -0.42 -9.46	19.57 -0.33 -12.50	20.30 -0.31 -13.84	24.10 -0.46 -18.08	29.11 -0.41 -22.75	33.76 -0.39 -27.54	33.17 -0.45 -27.13	40.14 -0.46 -34.41	41.31 -0.39 -35.90	47.84 -0.46 -42.21	48.47 -0.56 -40.97	42.43 -0.58 -34.98	36.95 -0.16 -35.02	33.90 -0.15 -31.82	32.17 -0.16 -30.14	26.98 -0.19 -24.24	21.97 -0.21 -18.37	15.76 -0.13 -10.81
ARTHUR_KILL_GT_1 23520	19.28 1.07 -9.69	16.64 0.88 -8.00	13.64 0.86 -5.19	12.05 0.87 -3.40	12.47 0.91 -3.81	16.26 0.86 -7.74	23.87 1.03 -15.16	27.20 0.99 -18.80	34.04 0.91 -26.36	38.24 0.90 -30.86	40.88 0.88 -33.23	42.79 0.85 -35.34	42.21 0.85 -34.87	44.15 0.82 -37.14	45.78 0.77 -39.21	49.33 0.79 -42.45	51.17 1.06 -42.05	50.83 1.06 -41.75	43.09 0.29 -40.71	41.65 0.30 -39.12	41.31 0.30 -38.82	39.14 0.40 -35.81	32.78 0.51 -28.46	27.51 0.64 -21.79
ARTHUR_KILL_2 23512	19.28 1.07 -9.69	16.64 0.88 -8.00	13.64 0.86 -5.19	12.05 0.87 -3.40	12.47 0.91 -3.81	16.26 0.86 -7.74	23.87 1.03 -15.16	27.20 0.99 -18.80	34.04 0.91 -26.36	38.24 0.90 -30.86	40.88 0.88 -33.23	42.79 0.85 -35.34	42.21 0.85 -34.87	44.15 0.82 -37.14	45.78 0.77 -39.21	49.33 0.79 -42.45	51.17 1.06 -42.05	50.83 1.06 -41.75	43.09 0.29 -40.71	41.65 0.30 -39.12	41.31 0.30 -38.82	39.14 0.40 -35.81	32.78 0.51 -28.46	27.51 0.64 -21.79
ARTHUR_KILL_3 23513	19.25 1.04 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.28 0.89 -7.74	23.81 0.96 -15.17	27.15 0.94 -18.81	34.02 0.88 -26.37	38.23 0.88 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	42.26 0.90 -34.88	44.18 0.86 -37.13	45.83 0.81 -39.22	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.66 0.31 -39.11	41.31 0.31 -38.81	39.14 0.41 -35.80	32.80 0.53 -28.46	27.56 0.70 -21.78
ARTHUR_KILL_COGEN 323718	19.28 1.07 -9.69	16.64 0.88 -8.00	13.64 0.86 -5.19	12.05 0.87 -3.40	12.47 0.91 -3.81	16.26 0.86 -7.74	23.87 1.03 -15.16	27.20 0.99 -18.80	34.04 0.91 -26.36	38.24 0.90 -30.86	40.88 0.88 -33.23	42.79 0.85 -35.34	42.21 0.85 -34.87	44.15 0.82 -37.14	45.78 0.77 -39.21	49.33 0.79 -42.45	51.17 1.06 -42.05	50.83 1.06 -41.75	43.09 0.29 -40.71	41.65 0.30 -39.12	41.31 0.30 -38.82	39.14 0.40 -35.81	32.78 0.51 -28.46	27.51 0.64 -21.79
ASHOKAN____ 23654	19.35 0.75 -10.07	16.71 0.66 -8.30	13.61 0.63 -5.39	11.93 0.63 -3.53	12.36 0.65 -3.95	16.26 0.63 -7.98	20.54 0.69 -12.16	23.13 0.63 -15.10	24.06 0.58 -16.71	27.76 0.59 -20.69	30.27 0.65 -22.84	32.35 0.65 -25.10	33.81 0.67 -26.65	38.51 0.64 -31.67	43.25 0.63 -36.82	46.99 0.65 -40.25	46.09 0.91 -37.12	45.64 0.95 -36.67	39.39 0.25 -37.04	36.19 0.26 -33.70	35.59 0.24 -33.16	30.70 0.31 -27.46	25.00 0.38 -20.81	23.09 0.50 -17.51
ASTORIA_EAST_ENERGY_CC1 323581	19.32 1.11 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.31 0.92 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.85 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.24 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.42 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_EAST_ENERGY_CC2 323582	19.32 1.11 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.31 0.92 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.85 0.91 -22.17	30.28 0.90 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.24 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.42 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT2_1 24094	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT2_2 24095	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40

ASTORIA_GT2_3 24096	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT2_4 24097	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT3_1 24098	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT3_2 24099	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT3_3 24100	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT3_4 24101	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT4_1 24102	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT4_2 24103	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT4_3 24104	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT4_4 24105	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT_1 23523	19.33 1.12 -9.69	16.73 0.98 -8.00	13.73 0.95 -5.19	12.11 0.93 -3.40	12.50 0.94 -3.81	16.32 0.93 -7.74	23.84 0.99 -15.16	27.18 0.98 -18.80	29.86 0.91 -22.17	30.29 0.91 -22.90	30.89 0.91 -23.20	32.94 0.89 -25.45	34.25 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	32.13 0.53 -27.79	27.17 0.70 -21.40
ASTORIA_GT_10 24110	19.29 1.07 -9.69	16.69 0.93 -8.00	13.68 0.90 -5.19	12.08 0.91 -3.40	12.47 0.91 -3.81	16.30 0.90 -7.74	23.80 0.98 -15.13	27.17 0.97 -18.80	33.91 0.90 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
ASTORIA_GT_11 24225	19.29 1.07 -9.69	16.69 0.93 -8.00	13.68 0.90 -5.19	12.08 0.91 -3.40	12.47 0.91 -3.81	16.30 0.90 -7.74	23.80 0.98 -15.13	27.17 0.97 -18.80	33.91 0.90 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
ASTORIA_GT_12 24226	19.29 1.07 -9.69	16.69 0.93 -8.00	13.68 0.90 -5.19	12.08 0.91 -3.40	12.47 0.91 -3.81	16.30 0.90 -7.74	23.80 0.98 -15.13	27.17 0.97 -18.80	33.91 0.90 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
ASTORIA_GT_13 24227	19.29 1.07 -9.69	16.69 0.93 -8.00	13.68 0.90 -5.19	12.08 0.91 -3.40	12.47 0.91 -3.81	16.30 0.90 -7.74	23.80 0.98 -15.13	27.17 0.97 -18.80	33.91 0.90 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23

ASTORIA_GT_5 24106	19.33	16.73	13.73	12.11	12.50	16.32	23.84	27.18	29.86	30.29	30.89	32.94	34.25	38.76	44.74	49.37	51.19	50.85	43.07	37.28	35.84	31.43	32.13	27.17
	1.12	0.98	0.95	0.93	0.94	0.93	0.99	0.98	0.91	0.91	0.91	0.89	0.88	0.86	0.80	0.83	1.08	1.08	0.30	0.31	0.30	0.41	0.53	0.70
	-9.69	-8.00	-5.19	-3.40	-3.81	-7.74	-15.16	-18.80	-22.17	-22.90	-23.20	-25.45	-26.88	-31.71	-38.14	-42.45	-42.05	-41.75	-40.68	-34.74	-33.35	-28.08	-27.79	-21.40
ASTORIA_GT_7 24107	19.33	16.73	13.73	12.11	12.50	16.32	23.84	27.18	29.86	30.29	30.89	32.94	34.25	38.76	44.74	49.37	51.19	50.85	43.07	37.28	35.84	31.43	32.13	27.17
	1.12	0.98	0.95	0.93	0.94	0.93	0.99	0.98	0.91	0.91	0.91	0.89	0.88	0.86	0.80	0.83	1.08	1.08	0.30	0.31	0.30	0.41	0.53	0.70
	-9.69	-8.00	-5.19	-3.40	-3.81	-7.74	-15.16	-18.80	-22.17	-22.90	-23.20	-25.45	-26.88	-31.71	-38.14	-42.45	-42.05	-41.75	-40.68	-34.74	-33.35	-28.08	-27.79	-21.40
ASTORIA_GT_8 24108	19.33	16.73	13.73	12.11	12.50	16.32	23.84	27.18	29.86	30.29	30.89	32.94	34.25	38.76	44.74	49.37	51.19	50.85	43.07	37.28	35.84	31.43	32.13	27.17
	1.12	0.98	0.95	0.93	0.94	0.93	0.99	0.98	0.91	0.91	0.91	0.89	0.88	0.86	0.80	0.83	1.08	1.08	0.30	0.31	0.30	0.41	0.53	0.70
	-9.69	-8.00	-5.19	-3.40	-3.81	-7.74	-15.16	-18.80	-22.17	-22.90	-23.20	-25.45	-26.88	-31.71	-38.14	-42.45	-42.05	-41.75	-40.68	-34.74	-33.35	-28.08	-27.79	-21.40
ASTORIA___2 24149	19.33	16.73	13.73	12.11	12.50	16.32	23.84	27.18	29.86	30.29	30.89	32.94	34.25	38.76	44.74	49.37	51.19	50.85	43.07	37.28	35.84	31.43	32.13	27.17
	1.12	0.98	0.95	0.93	0.94	0.93	0.99	0.98	0.91	0.91	0.91	0.89	0.88	0.86	0.80	0.83	1.08	1.08	0.30	0.31	0.30	0.41	0.53	0.70
	-9.69	-8.00	-5.19	-3.40	-3.81	-7.74	-15.16	-18.80	-22.17	-22.90	-23.20	-25.45	-26.88	-31.71	-38.14	-42.45	-42.05	-41.75	-40.68	-34.74	-33.35	-28.08	-27.79	-21.40
ASTORIA___3 23516	19.29	16.69	13.68	12.08	12.47	16.30	23.80	27.17	33.91	38.24	40.92	42.83	42.99	44.73	45.93	49.38	51.23	50.89	43.22	41.91	41.31	39.96	33.55	28.00
	1.07	0.93	0.90	0.91	0.91	0.90	0.98	0.97	0.90	0.90	0.92	0.89	0.88	0.86	0.80	0.83	1.11	1.11	0.30	0.31	0.30	0.41	0.53	0.69
	-9.69	-8.00	-5.19	-3.40	-3.81	-7.74	-15.13	-18.80	-26.24	-30.86	-33.23	-35.34	-35.63	-37.68	-39.33	-42.46	-42.06	-41.75	-40.83	-39.37	-38.82	-36.62	-29.21	-22.23
ASTORIA___4 23517	19.33	16.73	13.73	12.11	12.50	16.32	23.84	27.18	29.86	30.29	30.89	32.94	34.25	38.76	44.74	49.37	51.19	50.85	43.07	37.28	35.84	31.43	32.13	27.17
	1.12	0.98	0.95	0.93	0.94	0.93	0.99	0.98	0.91	0.91	0.91	0.89	0.88	0.86	0.80	0.83	1.08	1.08	0.30	0.31	0.30	0.41	0.53	0.70
	-9.69	-8.00	-5.19	-3.40	-3.81	-7.74	-15.16	-18.80	-22.17	-22.90	-23.20	-25.45	-26.88	-31.71	-38.14	-42.45	-42.05	-41.75	-40.68	-34.74	-33.35	-28.08	-27.79	-21.40
ASTORIA___5 23518	19.29	16.69	13.68	12.08	12.47	16.30	23.80	27.17	33.91	38.24	40.92	42.83	42.99	44.73	45.93	49.38	51.23	50.89	43.22	41.91	41.31	39.96	33.55	28.00
	1.07	0.93	0.90	0.91	0.91	0.90	0.98	0.97	0.90	0.90	0.92	0.89	0.88	0.86	0.80	0.83	1.11	1.11	0.30	0.31	0.30	0.41	0.53	0.69
	-9.69	-8.00	-5.19	-3.40	-3.81	-7.74	-15.13	-18.80	-26.24	-30.86	-33.23	-35.34	-35.63	-37.68	-39.33	-42.46	-42.06	-41.75	-40.83	-39.37	-38.82	-36.62	-29.21	-22.23
AST_ENERGY_2_CC3 323677	19.25	16.65	13.64	12.06	12.45	16.28	23.81	27.15	34.00	38.22	40.91	42.83	41.94	43.94	45.76	49.37	51.23	50.88	43.10	41.29	36.49	38.80	32.48	27.37
	1.04	0.90	0.87	0.89	0.88	0.89	0.96	0.93	0.86	0.87	0.90	0.88	0.88	0.84	0.79	0.83	1.11	1.10	0.29	0.31	0.30	0.40	0.52	0.69
	-9.68	-8.00	-5.18	-3.40	-3.81	-7.74	-15.17	-18.81	-26.37	-30.86	-33.24	-35.34	-34.58	-36.90	-39.17	-42.46	-42.06	-41.75	-40.72	-38.76	-34.00	-35.46	-28.15	-21.60
AST_ENERGY_2_CC4 323678	19.25	16.65	13.64	12.06	12.45	16.28	23.81	27.15	34.00	38.22	40.91	42.83	41.94	43.94	45.76	49.37	51.23	50.88	43.10	41.29	36.49	38.80	32.48	27.37
	1.04	0.90	0.87	0.89	0.88	0.89	0.96	0.93	0.86	0.87	0.90	0.88	0.88	0.84	0.79	0.83	1.11	1.10	0.29	0.31	0.30	0.40	0.52	0.69
	-9.68	-8.00	-5.18	-3.40	-3.81	-7.74	-15.17	-18.81	-26.37	-30.86	-33.24	-35.34	-34.58	-36.90	-39.17	-42.46	-42.06	-41.75	-40.72	-38.76	-34.00	-35.46	-28.15	-21.60
ATHENS_STG_1 23668	19.36	16.72	13.60	11.90	12.30	16.27	20.42	23.03	23.96	27.66	30.12	32.19	33.62	38.33	46.16	51.97	38.97	36.29	34.24	34.77	35.56	30.65	24.94	23.09
	0.60	0.54	0.52	0.54	0.53	0.53	0.55	0.51	0.46	0.46	0.47	0.46	0.45	0.43	0.40	0.42	0.56	0.56	0.15	0.17	0.16	0.22	0.29	0.38
	-10.23	-8.43	-5.48	-3.59	-4.01	-8.09	-12.19	-15.12	-16.73	-20.71	-22.87	-25.13	-26.69	-31.71	-39.95	-45.46	-30.35	-27.70	-31.99	-32.37	-33.21	-27.50	-20.84	-17.63
ATHENS_STG_2 23670	19.36	16.72	13.60	11.90	12.30	16.27	20.42	23.03	23.96	27.66	30.12	32.19	33.62	38.33	46.16	51.97	38.97	36.29	34.24	34.77	35.56	30.65	24.94	23.09
	0.60	0.54	0.52	0.54	0.53	0.53	0.55	0.51	0.46	0.46	0.47	0.46	0.45	0.43	0.40	0.42	0.56	0.56	0.15	0.17	0.16	0.22	0.29	0.38
	-10.23	-8.43	-5.48	-3.59	-4.01	-8.09	-12.19	-15.12	-16.73	-20.71	-22.87	-25.13	-26.69	-31.71	-39.95	-45.46	-30.35	-27.70	-31.99	-32.37	-33.21	-27.50	-20.84	-17.63
ATHENS_STG_3 23677	19.36	16.72	13.60	11.90	12.30	16.27	20.42	23.03	23.96	27.66	30.12	32.19	33.62	38.33	46.16	51.97	38.97	36.29	34.24	34.77	35.56	30.65	24.94	23.09
	0.60	0.54	0.52	0.54	0.53	0.53	0.55	0.51	0.46	0.46	0.47	0.46	0.45	0.43	0.40	0.42	0.56	0.56	0.15	0.17	0.16	0.22	0.29	0.38
	-10.23	-8.43	-5.48	-3.59	-4.01	-8.09	-12.19	-15.12	-16.73	-20.71	-22.87	-25.13	-26.69	-31.71	-39.95	-45.46	-30.35	-27.70	-31.99	-32.37	-33.21	-27.50	-20.84	-17.63
AUBURN___LFGE 323710	10.23	9.47	8.53	8.42	8.57	10.08	17.14	19.90	20.58	23.50	25.57	27.23	28.38	32.19	33.09	34.23	35.04	35.19	31.43	30.67	30.89	26.73	21.87	15.65
	0.09	0.09	0.08	0.09	0.08	0.10	0.12	0.18	0.17	0.13	0.15	0.14	0.14	0.14	0.15	0.15	0.25	0.26	0.04	0.04	0.04	0.06	0.06	0.08
	-1.61	-1.63	-0.86	-0.56	-0.73	-2.33	-9.33	-12.33	-13.64	-16.89	-18.65	-20.49	-21.76	-25.85	-27.14	-27.99	-26.73	-26.90	-29.30	-28.40	-28.67	-23.74	-17.99	-10.49
BABYLON_RES_REC 323704	19.47	16.76	13.80	12.19	12.65	16.49	21.39	24.78	25.84	30.40	32.25	34.22	36.60	38.79	45.05	49.44	51.30	50.96	42.62	38.48	36.54	36.25	28.17	26.36
	1.26	1.01	1.02	1.03	1.09	1.10	1.16	1.15	1.04	1.05	1.05	0.96	0.90	0.89	0.81	0.91	1.17	1.17	0.32	0.34	0.33	0.45	0.63	0.83
	-9.68	-8.00	-5.18	-3.39	-3.80	-7.73	-12.54	-16.23	-18.04	-22.87	-24.43	-26.66	-29.22	-31.72	-38.44	-42.45	-42.07	-41.76	-40.21	-35.91	-34.03	-32.87	-23.73	-20.45
BARRETT_IC_1 23704	19.43	16.69	13.72	12.12	12.56	16.41	26.34	36.87	40.62	38.34	34.54	36.59	36.59	38.77	45.00	49.39	51.26	50.91	42.60	38.46	36.59	36.23	33.21	32.89
	1.16	0.93	0.93	0.95	0.99	1.01	1.04	1.04	0.91	0.95	0.95	0.89	0.88	0.86	0.76	0.85	1.13	1.12	0.30	0.31	0.31	0.41	0.55	0.74
	-9.74	-8.00	-5.19	-3.40	-3.81	-7.74	-17.62	-28.42	-32.93	-30.91	-26.82	-29.10	-29.22	-31.72	-38.44	-42.45	-42.07	-41.76	-40.21	-35.92	-34.09	-32.88	-28.85	-27.07

BARRETT_IC_10 23701	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.43	40.62 0.91 -32.94	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.08
BARRETT_IC_11 23702	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.43	40.62 0.91 -32.94	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.08
BARRETT_IC_12 23703	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.43	40.62 0.91 -32.94	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.08
BARRETT_IC_2 23705	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.42	40.62 0.91 -32.93	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.07
BARRETT_IC_3 23706	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.42	40.62 0.91 -32.93	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.07
BARRETT_IC_4 23707	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.42	40.62 0.91 -32.93	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.07
BARRETT_IC_5 23708	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.42	40.62 0.91 -32.93	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.07
BARRETT_IC_6 23709	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.42	40.62 0.91 -32.93	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.07
BARRETT_IC_7 23710	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.42	40.62 0.91 -32.93	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.07
BARRETT_IC_8 23711	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.42	40.62 0.91 -32.93	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.07
BARRETT_IC_9 23700	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.43	40.62 0.91 -32.94	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.08
BARRETT__1 23545	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.42	40.62 0.91 -32.93	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.07
BARRETT__2 23546	19.43 1.16 -9.74	16.69 0.93 -8.00	13.72 0.93 -5.19	12.12 0.95 -3.40	12.56 0.99 -3.81	16.41 1.01 -7.74	26.34 1.04 -17.62	36.87 1.04 -28.43	40.62 0.91 -32.94	38.34 0.95 -30.91	34.54 0.95 -26.82	36.59 0.89 -29.10	36.59 0.88 -29.22	38.77 0.86 -31.72	45.00 0.76 -38.44	49.39 0.85 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.46 0.31 -35.92	36.59 0.31 -34.09	36.23 0.41 -32.88	33.21 0.55 -28.85	32.89 0.74 -27.08
BAYONEEC__CTG1 323682	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BAYONEEC__CTG10 323750	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60

BAYONEEC___CTG2 323683	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BAYONEEC___CTG3 323684	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BAYONEEC___CTG4 323685	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BAYONEEC___CTG5 323686	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BAYONEEC___CTG6 323687	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BAYONEEC___CTG7 323688	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BAYONEEC___CTG8 323689	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BAYONEEC___CTG9 323749	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.82 0.97 -15.17	27.16 0.95 -18.81	34.02 0.88 -26.37	38.24 0.89 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.78 0.81 -39.17	49.39 0.84 -42.46	51.25 1.13 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60
BEACON___LESR 323632	20.66 0.52 -11.61	17.80 0.51 -9.54	14.40 0.50 -6.30	12.50 0.51 -4.21	12.92 0.50 -4.66	17.20 0.51 -9.04	20.69 0.41 -12.60	23.17 0.33 -15.45	24.07 0.29 -17.01	27.79 0.29 -21.02	30.30 0.29 -23.24	32.39 0.28 -25.51	33.83 0.28 -27.07	38.58 0.26 -32.13	38.80 0.24 -32.76	39.86 0.26 -33.51	40.21 0.35 -31.81	40.75 0.34 -32.38	36.76 0.10 -34.57	35.35 0.11 -33.01	35.42 0.11 -33.13	30.51 0.14 -27.43	24.78 0.18 -20.79	23.66 0.26 -18.32
BEAVER RIVER___HYD 24048	6.59 -0.14 1.81	6.22 -0.15 1.38	5.70 -0.16 1.74	5.76 -0.16 1.85	5.86 -0.16 1.74	6.85 -0.12 0.68	12.86 -0.12 -5.29	15.12 -0.09 -7.80	16.13 -0.07 -9.43	18.42 -0.09 -12.03	19.70 -0.08 -13.01	21.01 -0.10 -14.50	21.95 -0.07 -15.53	24.89 -0.06 -18.76	34.42 -0.05 -28.66	26.02 -0.05 -19.99	45.27 -0.02 -37.23	45.53 -0.02 -37.53	26.59 -0.02 -24.52	25.97 -0.02 -23.77	26.16 -0.02 -23.99	22.77 -0.03 -19.87	18.83 -0.04 -15.06	13.28 -0.09 -8.29
BEEBEE_GT_13 23619	9.78 -0.17 -1.42	9.14 -0.10 -1.48	8.24 -0.11 -0.76	8.19 -0.09 -0.50	8.29 -0.12 -0.66	9.75 -0.12 -2.21	16.85 -0.16 -9.33	19.67 -0.10 -12.37	20.38 -0.08 -13.69	23.25 -0.17 -16.95	25.36 -0.12 -18.71	27.07 -0.09 -20.56	28.19 -0.13 -21.83	32.00 -0.13 -25.94	32.87 -0.09 -27.15	33.93 -0.11 -27.96	35.00 -0.09 -27.03	35.15 -0.11 -27.24	31.75 -0.04 -29.69	30.98 -0.03 -28.78	31.20 -0.04 -29.05	26.95 -0.04 -24.06	22.00 -0.05 -18.24	15.63 -0.02 -10.57
BETHLEHEM___GRP 23843	20.64 0.46 -11.65	17.78 0.47 -9.57	14.37 0.46 -6.32	12.47 0.47 -4.22	12.90 0.47 -4.68	17.17 0.46 -9.06	20.61 0.32 -12.61	23.10 0.24 -15.45	24.00 0.22 -17.01	27.72 0.22 -21.02	30.23 0.22 -23.24	32.33 0.21 -25.51	33.77 0.21 -27.07	38.52 0.20 -32.13	38.58 0.17 -32.60	39.52 0.19 -33.24	39.84 0.26 -31.52	40.41 0.26 -32.13	36.60 0.08 -34.43	35.29 0.08 -32.97	35.40 0.08 -33.13	30.48 0.11 -27.43	24.74 0.14 -20.79	23.62 0.20 -18.34
BETHLEHEM___GS1 323560	20.64 0.46 -11.65	17.78 0.47 -9.57	14.37 0.46 -6.32	12.47 0.47 -4.22	12.90 0.47 -4.68	17.17 0.46 -9.06	20.61 0.32 -12.61	23.10 0.24 -15.45	24.00 0.22 -17.01	27.72 0.22 -21.02	30.23 0.22 -23.24	32.33 0.21 -25.51	33.77 0.21 -27.07	38.52 0.20 -32.13	38.58 0.17 -32.60	39.52 0.19 -33.24	39.84 0.26 -31.52	40.41 0.26 -32.13	36.60 0.08 -34.43	35.29 0.08 -32.97	35.40 0.08 -33.13	30.48 0.11 -27.43	24.74 0.14 -20.79	23.62 0.20 -18.34
BETHLEHEM___GS2 323561	20.64 0.46 -11.65	17.78 0.47 -9.57	14.37 0.46 -6.32	12.47 0.47 -4.22	12.90 0.47 -4.68	17.17 0.46 -9.06	20.61 0.32 -12.61	23.10 0.24 -15.45	24.00 0.22 -17.01	27.72 0.22 -21.02	30.23 0.22 -23.24	32.33 0.21 -25.51	33.77 0.21 -27.07	38.52 0.20 -32.13	38.58 0.17 -32.60	39.52 0.19 -33.24	39.84 0.26 -31.52	40.41 0.26 -32.13	36.60 0.08 -34.43	35.29 0.08 -32.97	35.40 0.08 -33.13	30.48 0.11 -27.43	24.74 0.14 -20.79	23.62 0.20 -18.34
BETHLEHEM___GS3 323562	20.64 0.46 -11.65	17.78 0.47 -9.57	14.37 0.46 -6.32	12.47 0.47 -4.22	12.90 0.47 -4.68	17.17 0.46 -9.06	20.61 0.32 -12.61	23.10 0.24 -15.45	24.00 0.22 -17.01	27.72 0.22 -21.02	30.23 0.22 -23.24	32.33 0.21 -25.51	33.77 0.21 -27.07	38.52 0.20 -32.13	38.58 0.17 -32.60	39.52 0.19 -33.24	39.84 0.26 -31.52	40.41 0.26 -32.13	36.60 0.08 -34.43	35.29 0.08 -32.97	35.40 0.08 -33.13	30.48 0.11 -27.43	24.74 0.14 -20.79	23.62 0.20 -18.34

BETHLEHEM___STEEL 23779	10.24 -0.04 -1.76	9.58 0.08 -1.75	8.59 0.06 -0.94	8.49 0.10 -0.62	8.59 0.05 -0.79	10.12 0.02 -2.45	17.05 -0.14 -9.50	19.97 0.01 -12.55	20.68 0.02 -13.89	26.39 -0.14 -20.05	37.27 -0.07 -30.56	47.82 -0.07 -41.28	43.80 -0.14 -37.45	57.10 -0.16 -51.07	58.64 -0.10 -52.93	76.20 -0.16 -70.27	75.91 -0.17 -68.02	57.40 -0.18 -49.56	47.46 -0.06 -45.43	39.58 -0.04 -37.40	34.09 -0.05 -31.96	27.17 -0.05 -24.29	22.18 -0.04 -18.41	16.02 0.06 -10.89
BETHPAGE_CC_5 323564	19.46 1.25 -9.68	16.75 1.00 -8.00	13.78 1.00 -5.18	12.18 1.01 -3.39	12.63 1.07 -3.80	16.47 1.08 -7.73	21.46 1.13 -12.65	25.02 1.13 -16.49	26.14 1.02 -18.36	30.55 1.02 -23.04	32.29 1.04 -24.48	34.32 1.00 -26.71	36.65 0.95 -29.22	38.84 0.94 -31.72	45.09 0.85 -38.44	49.49 0.95 -42.45	51.38 1.26 -42.07	51.04 1.25 -41.76	42.64 0.33 -40.21	38.49 0.35 -35.91	36.56 0.35 -34.03	36.27 0.46 -32.87	28.27 0.62 -23.84	26.49 0.82 -20.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.35 0.03 -1.78	9.66 0.14 -1.77	8.67 0.12 -0.95	8.56 0.16 -0.63	8.66 0.10 -0.80	10.20 0.08 -2.47	17.13 -0.07 -9.52	20.06 0.10 -12.57	20.77 0.09 -13.91	26.35 -0.06 -19.93	36.82 0.01 -30.04	46.95 0.01 -40.34	43.18 -0.06 -36.76	56.03 -0.09 -49.93	57.55 -0.03 -51.78	74.35 -0.09 -68.35	74.14 -0.07 -66.15	56.49 -0.10 -48.56	46.79 -0.04 -44.74	39.25 -0.02 -37.03	34.01 -0.03 -31.85	27.22 -0.02 -24.31	22.24 0.00 -18.43	16.10 0.11 -10.91
BINGHAMTON___COGEN 23790	12.23 0.26 -3.44	11.10 0.26 -3.09	9.67 0.24 -1.84	9.24 0.26 -1.20	9.43 0.24 -1.43	11.52 0.25 -3.61	18.29 0.25 -10.35	21.18 0.30 -13.48	21.96 0.28 -14.92	25.33 0.23 -18.61	28.00 0.26 -20.97	30.27 0.24 -23.42	31.27 0.23 -24.56	35.93 0.24 -29.50	37.60 0.24 -31.56	40.04 0.24 -33.72	39.94 0.35 -31.53	38.97 0.34 -30.60	34.74 0.08 -32.57	33.24 0.08 -30.93	33.08 0.08 -30.81	28.45 0.11 -25.40	23.21 0.15 -19.25	17.72 0.20 -12.44
BLACK RIVER___HYD 24047	7.50 -0.11 0.92	7.03 -0.13 0.59	6.41 -0.16 1.03	6.45 -0.16 1.17	6.57 -0.14 1.05	7.67 -0.11 -0.12	14.01 -0.08 -6.41	16.41 -0.04 -9.05	17.31 -0.02 -10.56	19.76 -0.05 -13.33	21.26 -0.04 -14.53	22.65 -0.06 -16.10	23.66 -0.02 -17.19	26.82 -0.01 -20.64	33.72 0.01 -27.90	28.13 0.01 -22.03	42.00 0.09 -33.85	42.23 0.08 -34.13	27.87 0.01 -25.78	27.21 0.00 -24.98	27.41 0.00 -25.22	23.81 -0.01 -20.88	19.62 -0.02 -15.83	13.83 -0.06 -8.82
BLISS_WT_PWR 323608	10.64 0.20 -1.91	9.90 0.28 -1.87	8.87 0.26 -1.02	8.75 0.30 -0.67	8.86 0.26 -0.85	10.47 0.26 -2.55	17.38 0.12 -9.58	20.35 0.32 -12.63	21.03 0.28 -13.98	26.18 0.12 -19.58	35.31 0.20 -28.35	44.07 0.17 -37.29	41.09 0.10 -34.50	52.49 0.06 -46.24	53.98 0.12 -48.06	68.27 0.07 -62.11	68.31 0.12 -60.13	53.50 0.10 -45.37	44.63 0.00 -42.53	38.13 0.03 -35.87	33.76 0.02 -31.55	27.38 0.06 -24.39	22.39 0.10 -18.48	16.31 0.21 -11.02
BLUE_CIRC_CHEM_DRP 24182	20.54 0.50 -11.50	17.68 0.48 -9.45	14.30 0.46 -6.24	12.42 0.48 -4.16	12.84 0.47 -4.61	17.08 0.47 -8.96	20.67 0.41 -12.57	23.09 0.27 -15.43	23.98 0.22 -16.99	27.70 0.22 -21.00	30.20 0.22 -23.21	32.30 0.21 -25.48	33.75 0.22 -27.05	38.51 0.21 -32.10	38.74 0.19 -32.75	39.77 0.20 -33.49	40.00 0.27 -31.66	40.52 0.27 -32.22	36.67 0.08 -34.49	35.32 0.09 -33.00	35.42 0.09 -33.14	30.50 0.11 -27.45	24.76 0.15 -20.80	23.61 0.27 -18.27
BOC_GAS_DRP 24189	20.60 0.47 -11.60	17.73 0.45 -9.52	14.32 0.43 -6.29	12.42 0.45 -4.19	12.85 0.44 -4.65	17.11 0.44 -9.02	20.66 0.39 -12.58	23.16 0.33 -15.43	24.06 0.29 -17.00	27.78 0.29 -21.01	30.28 0.29 -23.22	32.38 0.28 -25.49	33.82 0.28 -27.05	38.57 0.27 -32.11	38.15 0.24 -32.11	38.75 0.26 -32.41	38.88 0.34 -30.48	39.50 0.34 -31.14	36.08 0.10 -33.89	35.18 0.10 -32.84	35.44 0.10 -33.15	30.53 0.14 -27.45	24.80 0.18 -20.81	23.67 0.26 -18.33
BORALEX_4TH_BRANCH 23824	20.99 0.63 -11.83	18.03 0.57 -9.71	14.59 0.56 -6.43	12.67 0.59 -4.31	13.11 0.59 -4.76	17.41 0.57 -9.18	20.95 0.60 -12.67	23.45 0.56 -15.50	24.29 0.47 -17.05	27.99 0.45 -21.06	30.50 0.44 -23.29	32.59 0.42 -25.56	34.01 0.40 -27.13	38.74 0.36 -32.19	39.18 0.32 -33.05	40.45 0.35 -34.01	40.91 0.48 -32.37	41.42 0.48 -32.92	37.08 0.15 -34.84	35.45 0.16 -33.06	35.43 0.16 -33.09	30.55 0.21 -27.40	24.86 0.28 -20.77	23.86 0.37 -18.41
BOWLINE___1 23526	18.93 0.88 -9.53	16.38 0.75 -7.88	13.42 0.73 -5.10	11.87 0.75 -3.34	12.25 0.75 -3.74	16.04 0.75 -7.63	20.53 0.82 -12.03	23.20 0.81 -14.99	23.98 0.74 -16.46	27.68 0.75 -20.44	30.14 0.78 -22.59	32.21 0.77 -24.84	33.84 0.76 -26.59	38.56 0.74 -31.62	44.45 0.69 -37.96	49.00 0.72 -42.19	50.43 0.97 -41.40	50.05 0.97 -41.06	41.89 0.26 -39.54	36.88 0.27 -34.38	35.60 0.26 -33.15	30.74 0.35 -27.46	25.07 0.45 -20.81	22.82 0.59 -17.16
BOWLINE___2 23595	18.93 0.88 -9.53	16.38 0.75 -7.88	13.42 0.73 -5.10	11.87 0.75 -3.34	12.25 0.75 -3.74	16.04 0.75 -7.64	20.53 0.82 -12.03	23.20 0.81 -14.99	23.98 0.74 -16.46	27.68 0.75 -20.44	30.14 0.78 -22.59	32.21 0.77 -24.84	33.84 0.76 -26.59	38.56 0.74 -31.62	44.45 0.69 -37.96	49.00 0.72 -42.19	50.44 0.97 -41.40	50.06 0.97 -41.06	41.89 0.26 -39.54	36.88 0.27 -34.38	35.60 0.26 -33.15	30.74 0.35 -27.46	25.07 0.45 -20.81	22.82 0.59 -17.16
BROOKHAVEN___DRP 24191	19.54 1.34 -9.68	16.81 1.06 -8.00	13.86 1.09 -5.18	12.26 1.09 -3.39	12.74 1.18 -3.80	16.55 1.16 -7.73	21.13 1.23 -12.21	24.02 1.18 -15.44	24.89 1.04 -17.07	29.88 1.04 -22.35	32.08 1.03 -24.28	34.12 1.01 -26.50	36.65 0.95 -29.22	38.86 0.95 -31.71	45.10 0.86 -38.44	49.51 0.97 -42.45	51.43 1.31 -42.07	51.10 1.31 -41.76	42.65 0.35 -40.21	38.51 0.37 -35.91	36.56 0.35 -34.02	36.27 0.47 -32.87	27.83 0.62 -23.40	25.97 0.88 -20.02
BROOKLYN_NAVY_YARD 23515	19.22 1.01 -9.68	16.62 0.88 -8.00	13.62 0.84 -5.18	12.04 0.87 -3.39	12.42 0.87 -3.80	16.25 0.86 -7.73	23.78 0.94 -15.15	27.14 0.93 -18.81	29.82 0.87 -22.18	30.26 0.87 -22.90	30.89 0.91 -23.21	32.94 0.88 -25.46	34.25 0.88 -26.89	38.76 0.85 -31.72	44.74 0.80 -38.15	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.06 0.30 -40.68	37.28 0.31 -34.74	35.85 0.30 -33.36	31.41 0.40 -28.07	32.13 0.52 -27.80	27.17 0.70 -21.39
BROOKLYN___ARMY_DRP 323595	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
BROOME_2_LFGE 323671	12.23 0.26 -3.44	11.10 0.26 -3.09	9.67 0.24 -1.84	9.24 0.26 -1.20	9.43 0.24 -1.43	11.52 0.25 -3.61	18.29 0.25 -10.35	21.18 0.30 -13.48	21.96 0.28 -14.92	25.33 0.23 -18.61	28.00 0.26 -20.97	30.27 0.24 -23.42	31.27 0.23 -24.56	35.93 0.24 -29.50	37.60 0.24 -31.56	40.04 0.24 -33.72	39.94 0.35 -31.53	38.97 0.34 -30.60	34.74 0.08 -32.57	33.24 0.08 -30.93	33.08 0.08 -30.81	28.45 0.11 -25.40	23.21 0.15 -19.25	17.72 0.20 -12.44

BROOME___LFGE 323600	12.23 0.26 -3.44	11.10 0.26 -3.09	9.67 0.24 -1.84	9.24 0.26 -1.20	9.43 0.24 -1.43	11.52 0.25 -3.61	18.29 0.25 -10.35	21.18 0.30 -13.48	21.96 0.28 -14.92	25.33 0.23 -18.61	28.00 0.26 -20.97	30.27 0.24 -23.42	31.27 0.23 -24.56	35.93 0.24 -29.50	37.60 0.24 -31.56	40.04 0.24 -33.72	39.94 0.35 -31.53	38.97 0.34 -30.60	34.74 0.08 -32.57	33.24 0.08 -30.93	33.08 0.08 -30.81	28.45 0.11 -25.40	23.21 0.15 -19.25	17.72 0.20 -12.44
BURROWS___LYONSDAL 23803	7.96 0.04 0.61	7.55 0.02 0.21	6.95 0.00 0.65	7.05 0.00 0.72	7.18 0.01 0.59	8.38 0.04 -0.69	16.14 0.05 -8.41	19.04 0.07 -11.57	19.98 0.08 -13.13	22.95 0.06 -16.41	24.84 0.07 -18.00	26.52 0.05 -19.87	27.70 0.07 -21.15	31.53 0.08 -25.25	36.49 0.09 -30.60	32.87 0.09 -26.69	42.06 0.16 -33.84	42.40 0.15 -34.22	31.07 0.03 -28.95	30.32 0.03 -28.06	30.54 0.03 -28.32	26.42 0.03 -23.46	21.62 0.03 -17.78	14.82 0.03 -9.72
CAITHNESS_CC_1 323624	19.54 1.34 -9.68	16.81 1.06 -8.00	13.86 1.09 -5.18	12.26 1.10 -3.39	12.74 1.18 -3.80	16.55 1.16 -7.73	21.12 1.23 -12.21	24.01 1.17 -15.44	24.88 1.04 -17.07	29.87 1.04 -22.35	32.08 1.03 -24.28	34.11 1.00 -26.50	36.65 0.95 -29.22	38.85 0.94 -31.71	45.10 0.85 -38.44	49.50 0.96 -42.45	51.42 1.29 -42.07	51.08 1.29 -41.76	42.65 0.34 -40.21	38.51 0.37 -35.91	36.56 0.35 -34.02	36.27 0.46 -32.87	27.83 0.62 -23.40	25.97 0.87 -20.02
CALPINE_BETH_PAGE_GT4 24209	19.49 1.28 -9.68	16.77 1.02 -8.00	13.80 1.02 -5.18	12.20 1.03 -3.39	12.64 1.09 -3.80	16.49 1.10 -7.74	21.66 1.15 -12.83	25.48 1.14 -16.94	26.69 1.02 -18.90	30.86 1.04 -23.34	32.39 1.05 -24.57	34.42 1.02 -26.80	36.67 0.97 -29.22	38.86 0.95 -31.72	45.09 0.85 -38.44	49.49 0.95 -42.45	51.38 1.26 -42.07	51.04 1.25 -41.76	42.64 0.33 -40.21	38.49 0.35 -35.91	36.57 0.35 -34.03	36.28 0.47 -32.87	28.47 0.63 -24.03	26.75 0.84 -20.83
CALPINE_BETH_PAGE_GT_4 323586	19.49 1.28 -9.68	16.77 1.02 -8.00	13.80 1.02 -5.18	12.20 1.03 -3.39	12.64 1.09 -3.80	16.49 1.10 -7.74	21.66 1.15 -12.83	25.48 1.14 -16.94	26.69 1.02 -18.90	30.86 1.04 -23.34	32.39 1.05 -24.57	34.42 1.02 -26.80	36.67 0.97 -29.22	38.86 0.95 -31.72	45.09 0.85 -38.44	49.49 0.95 -42.45	51.38 1.26 -42.07	51.04 1.25 -41.76	42.64 0.33 -40.21	38.49 0.35 -35.91	36.57 0.35 -34.03	36.28 0.47 -32.87	28.47 0.63 -24.03	26.75 0.84 -20.83
CALPINE_BP_GTI 23823	19.49 1.28 -9.68	16.77 1.02 -8.00	13.80 1.02 -5.18	12.20 1.03 -3.39	12.64 1.09 -3.80	16.49 1.10 -7.74	21.66 1.15 -12.83	25.48 1.14 -16.94	26.69 1.02 -18.90	30.86 1.04 -23.34	32.39 1.05 -24.57	34.42 1.02 -26.80	36.67 0.97 -29.22	38.86 0.95 -31.72	45.09 0.85 -38.44	49.49 0.95 -42.45	51.38 1.26 -42.07	51.04 1.25 -41.76	42.64 0.33 -40.21	38.49 0.35 -35.91	36.57 0.35 -34.03	36.28 0.47 -32.87	28.47 0.63 -24.03	26.75 0.84 -20.83
CALSPAN___DRP 24200	10.24 -0.04 -1.76	9.58 0.08 -1.75	8.59 0.06 -0.94	8.49 0.10 -0.62	8.59 0.05 -0.79	10.12 0.02 -2.45	17.05 -0.14 -9.50	19.97 0.01 -12.55	20.68 0.02 -13.89	26.39 -0.14 -20.05	37.27 -0.07 -30.56	47.82 -0.07 -41.28	43.80 -0.14 -37.45	57.10 -0.16 -51.07	58.64 -0.10 -52.93	76.20 -0.16 -70.27	75.91 -0.17 -68.02	57.40 -0.18 -49.56	47.46 -0.06 -45.43	39.58 -0.04 -37.40	34.09 -0.05 -31.96	27.17 -0.05 -24.29	22.18 -0.04 -18.41	16.02 0.06 -10.89
CANDIGU_WT_PWR 323617	11.52 0.37 -2.62	10.55 0.36 -2.44	9.33 0.33 -1.40	9.05 0.36 -0.92	9.22 0.34 -1.12	11.06 0.37 -3.04	17.97 0.35 -9.93	20.86 0.45 -13.01	21.58 0.41 -14.40	24.95 0.33 -18.13	28.06 0.37 -20.92	30.74 0.33 -23.81	31.37 0.28 -24.60	36.40 0.27 -29.93	37.78 0.30 -31.68	40.95 0.30 -34.56	41.42 0.43 -32.93	39.47 0.43 -31.01	34.80 0.08 -32.62	33.01 0.10 -30.69	32.54 0.09 -30.26	27.90 0.15 -24.82	22.82 0.20 -18.81	17.02 0.28 -11.66
CARR STREET_E__SYR 24060	9.61 -0.04 -1.13	8.98 -0.02 -1.25	8.16 -0.04 -0.60	8.14 -0.03 -0.39	8.26 -0.05 -0.55	9.64 -0.03 -2.02	16.90 -0.02 -9.24	19.68 0.02 -12.26	20.36 0.03 -13.57	23.28 0.00 -16.80	25.34 0.02 -18.55	27.00 0.02 -20.38	28.14 0.02 -21.64	31.93 0.02 -25.71	33.27 0.04 -27.43	33.67 0.04 -27.55	34.74 0.10 -26.58	34.94 0.10 -26.82	31.40 0.02 -29.29	30.63 0.01 -28.39	30.85 0.01 -28.65	26.68 0.02 -23.73	21.81 0.02 -17.99	15.37 0.03 -10.26
CARTHAGE___PAPER 23857	7.23 -0.13 1.17	6.79 -0.15 0.81	6.21 -0.16 1.23	6.25 -0.16 1.36	6.37 -0.15 1.24	7.43 -0.12 0.10	13.68 -0.10 -6.10	16.03 -0.07 -8.70	16.97 -0.04 -10.24	19.38 -0.06 -12.96	20.81 -0.06 -14.10	22.18 -0.08 -15.66	23.17 -0.05 -16.73	26.27 -0.03 -20.11	33.90 -0.02 -28.12	27.53 -0.01 -21.46	42.90 0.04 -34.80	43.14 0.03 -35.08	27.51 0.00 -25.42	26.86 -0.01 -24.64	27.05 -0.01 -24.87	23.51 -0.02 -20.60	19.39 -0.03 -15.61	13.67 -0.08 -8.67
CE_DUNWOOD___DRP 24194	19.15 0.95 -9.68	16.56 0.81 -8.00	13.56 0.79 -5.18	11.98 0.82 -3.39	12.37 0.81 -3.80	16.20 0.81 -7.73	20.57 0.88 -12.01	23.22 0.87 -14.95	23.92 0.81 -16.35	27.63 0.82 -20.33	30.09 0.85 -22.47	32.16 0.83 -24.73	33.90 0.82 -26.59	38.63 0.79 -31.64	44.66 0.74 -38.12	49.30 0.78 -42.44	51.20 1.04 -42.10	50.86 1.04 -41.80	42.33 0.27 -39.97	37.13 0.29 -34.61	35.75 0.28 -33.28	30.99 0.38 -27.68	25.30 0.48 -21.01	23.08 0.63 -17.37
CE_MILLWOOD___DRP 24193	19.09 0.91 -9.65	16.51 0.78 -7.97	13.52 0.76 -5.16	11.94 0.79 -3.38	12.33 0.78 -3.79	16.15 0.78 -7.71	20.56 0.85 -12.02	23.21 0.84 -14.97	23.95 0.77 -16.41	27.66 0.78 -20.39	30.12 0.81 -22.53	32.19 0.79 -24.79	33.87 0.78 -26.60	38.59 0.76 -31.64	44.60 0.71 -38.08	49.22 0.75 -42.39	51.05 1.00 -41.99	50.71 0.99 -41.69	42.26 0.26 -39.90	37.08 0.28 -34.57	35.72 0.27 -33.26	30.93 0.36 -27.64	25.25 0.47 -20.97	23.02 0.61 -17.33
CE_NYC2_DRP 24202	19.29 1.07 -9.69	16.69 0.93 -8.00	13.68 0.90 -5.19	12.08 0.91 -3.40	12.47 0.91 -3.81	16.30 0.90 -7.74	23.80 0.99 -15.13	27.17 0.97 -18.80	33.92 0.91 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.84 0.90 -35.34	43.00 0.89 -35.63	44.73 0.86 -37.68	45.94 0.81 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
CE_NYC_DRP 24195	19.27 1.06 -9.68	16.65 0.91 -8.00	13.65 0.87 -5.18	12.08 0.90 -3.40	12.46 0.90 -3.80	16.29 0.90 -7.74	23.85 0.98 -15.19	27.20 0.96 -18.84	34.10 0.89 -26.44	38.25 0.90 -30.87	40.95 0.93 -33.24	42.87 0.92 -35.35	41.36 0.91 -33.97	43.53 0.88 -36.45	45.70 0.82 -39.08	49.40 0.86 -42.46	51.27 1.15 -42.06	50.92 1.14 -41.75	43.04 0.30 -40.65	40.95 0.32 -38.40	39.89 0.31 -37.39	38.15 0.41 -34.80	31.88 0.53 -27.54	27.02 0.71 -21.24
CHAFFEE___LFGE 323603	10.39 0.03 -1.83	9.69 0.13 -1.81	8.69 0.11 -0.98	8.57 0.16 -0.64	8.68 0.10 -0.82	10.24 0.08 -2.50	17.15 -0.07 -9.54	20.10 0.10 -12.59	20.81 0.10 -13.93	26.24 -0.06 -19.82	36.26 0.01 -29.49	45.96 0.01 -39.34	42.44 -0.06 -36.02	54.82 -0.09 -48.72	56.33 -0.03 -50.56	72.30 -0.09 -66.31	72.17 -0.08 -64.19	55.45 -0.10 -47.52	46.07 -0.04 -44.02	38.87 -0.02 -36.65	33.92 -0.03 -31.76	27.25 -0.02 -24.34	22.26 0.00 -18.45	16.13 0.10 -10.95



CHATEAUG_WT_PWR 323614	0.09 -0.48 7.96	0.09 -0.46 7.20	0.14 -0.40 7.06	0.13 -0.42 7.22	0.13 -0.41 7.21	0.13 -0.41 7.11	0.10 -0.38 7.20	0.09 -0.38 6.94	1.63 -0.32 4.82	1.53 -0.29 4.66	0.34 -0.31 6.12	0.33 -0.30 5.97	0.32 -0.30 5.87	0.04 -0.29 5.86	0.19 -0.29 5.32	0.03 -0.30 5.76	0.82 -0.38 6.86	0.82 -0.38 6.83	9.79 -0.11 -7.80	9.67 -0.12 -7.56	9.71 -0.11 -7.63	9.10 -0.15 -6.32	8.40 -0.20 -4.79	7.37 -0.28 -2.58
CHAT_HIGH_FALL_HYD 323578	0.20 -0.52 7.81	0.20 -0.50 7.05	0.24 -0.44 6.92	0.24 -0.46 7.08	0.24 -0.45 7.07	0.27 -0.44 6.94	0.41 -0.42 6.86	0.45 -0.41 6.53	2.00 -0.35 4.43	1.96 -0.32 4.20	0.83 -0.34 5.60	0.86 -0.33 5.41	0.87 -0.33 5.28	0.68 -0.32 5.19	0.25 -0.32 5.24	0.69 -0.33 5.07	0.24 -0.41 7.41	0.23 -0.42 7.37	10.24 -0.12 -8.26	10.10 -0.13 -8.01	10.15 -0.12 -8.08	9.46 -0.16 -6.69	8.67 -0.21 -5.07	7.50 -0.31 -2.73
CHAUTAUQUA___LFGE 323629	10.35 0.03 -1.79	9.67 0.15 -1.78	8.68 0.13 -0.96	8.57 0.16 -0.63	8.67 0.11 -0.80	10.23 0.11 -2.47	17.16 -0.05 -9.52	20.12 0.15 -12.57	20.82 0.14 -13.91	26.79 -0.03 -20.33	38.47 0.05 -31.65	49.84 0.05 -43.18	45.34 -0.03 -38.88	59.51 -0.06 -53.37	61.09 -0.01 -55.30	80.17 -0.07 -74.15	79.54 -0.04 -71.52	59.42 -0.06 -51.45	48.83 -0.03 -46.76	40.36 0.00 -38.13	34.38 -0.02 -32.21	27.24 -0.01 -24.31	22.26 0.02 -18.43	16.12 0.12 -10.92
CH_MIDHUDSON___DRP 24192	19.48 0.90 -10.05	16.83 0.79 -8.28	13.73 0.76 -5.38	12.07 0.78 -3.52	12.47 0.78 -3.94	16.39 0.77 -7.97	20.68 0.84 -12.16	23.31 0.81 -15.10	24.23 0.75 -16.71	27.93 0.75 -20.69	30.40 0.79 -22.84	32.47 0.77 -25.10	33.90 0.76 -26.65	38.59 0.73 -31.67	43.69 0.69 -37.20	47.69 0.72 -40.88	48.73 0.97 -39.69	48.44 0.97 -39.44	40.97 0.26 -38.62	36.64 0.28 -34.13	35.62 0.27 -33.16	30.76 0.36 -27.46	25.09 0.46 -20.81	23.17 0.60 -17.50
CH_MISC_IPPS 23765	19.31 0.95 -9.83	16.68 0.81 -8.12	13.65 0.79 -5.26	12.02 0.80 -3.45	12.42 0.81 -3.86	16.28 0.80 -7.83	20.69 0.87 -12.13	23.34 0.85 -15.09	24.26 0.78 -16.70	27.95 0.79 -20.68	30.44 0.83 -22.83	32.51 0.82 -25.09	33.94 0.81 -26.64	38.63 0.79 -31.65	44.11 0.74 -37.57	48.38 0.78 -41.51	49.26 1.05 -40.15	48.88 1.05 -39.80	41.20 0.28 -38.83	36.71 0.29 -34.19	35.63 0.29 -33.16	30.78 0.38 -27.46	25.11 0.49 -20.81	23.07 0.63 -17.36
CH_RES_BVR_FALLS 23983	12.22 -0.14 -3.83	11.51 -0.13 -3.89	10.99 -0.13 -3.53	11.33 -0.13 -3.69	11.42 -0.13 -3.80	12.35 -0.13 -4.82	20.46 -0.12 -12.90	23.21 -0.10 -15.92	22.78 -0.09 -16.10	25.66 -0.07 -19.25	28.46 -0.07 -21.76	30.04 -0.08 -23.51	31.12 -0.08 -24.72	34.90 -0.07 -28.78	30.22 -0.08 -24.49	35.85 -0.08 -29.84	26.50 -0.11 -18.55	26.76 -0.10 -18.84	21.70 -0.04 -19.65	21.23 -0.04 -19.05	21.37 -0.04 -19.22	18.80 -0.05 -15.92	15.80 -0.07 -12.07	11.26 -0.11 -6.29
CH_RES_NIAGARA 23895	9.84 -0.36 -1.66	9.24 -0.19 -1.68	8.30 -0.19 -0.89	8.22 -0.14 -0.58	8.29 -0.22 -0.75	9.77 -0.27 -2.38	16.69 -0.45 -9.46	19.54 -0.36 -12.50	20.27 -0.34 -13.84	22.98 -0.49 -16.98	24.65 -0.43 -18.31	25.90 -0.42 -19.71	27.27 -0.49 -21.27	30.62 -0.50 -24.92	31.60 -0.42 -26.21	31.82 -0.49 -26.21	32.98 -0.60 -25.51	33.74 -0.61 -26.33	31.13 -0.17 -29.21	30.68 -0.16 -28.61	31.16 -0.17 -29.14	26.97 -0.21 -24.23	21.96 -0.22 -18.37	15.73 -0.15 -10.80
CH_RES_SYRACUSE 23985	9.76 -0.01 -1.23	9.08 0.00 -1.33	8.24 -0.02 -0.66	8.20 -0.01 -0.43	8.33 -0.02 -0.59	9.71 -0.01 -2.07	16.81 0.01 -9.11	19.52 0.04 -12.08	20.18 0.05 -13.36	23.04 0.01 -16.55	25.07 0.03 -18.27	26.70 0.03 -20.07	27.83 0.03 -21.32	31.55 0.03 -25.33	32.31 0.05 -26.46	33.34 0.04 -27.21	34.42 0.10 -26.25	34.61 0.11 -26.47	31.08 0.02 -28.97	30.33 0.02 -28.08	30.55 0.02 -28.34	26.43 0.03 -23.47	21.63 0.03 -17.79	15.34 0.04 -10.23
CLINTON_WT_PWR 323605	0.09 -0.48 7.96	0.09 -0.46 7.20	0.14 -0.40 7.06	0.13 -0.42 7.22	0.13 -0.41 7.21	0.13 -0.41 7.11	0.10 -0.38 7.20	0.09 -0.38 6.94	1.63 -0.32 4.82	1.53 -0.29 4.66	0.34 -0.31 6.12	0.33 -0.30 5.97	0.32 -0.30 5.87	0.04 -0.29 5.86	0.19 -0.29 5.32	0.03 -0.30 5.76	0.82 -0.38 6.86	0.82 -0.38 6.83	9.79 -0.11 -7.80	9.67 -0.12 -7.56	9.71 -0.11 -7.63	9.10 -0.15 -6.32	8.40 -0.20 -4.79	7.37 -0.28 -2.58
CLINTON___LFGE 323618	0.07 -0.54 7.92	0.07 -0.52 7.16	0.14 -0.43 7.02	0.13 -0.46 7.19	0.14 -0.44 7.18	0.16 -0.43 7.07	0.17 -0.40 7.11	0.17 -0.40 6.83	1.73 -0.32 4.72	1.65 -0.29 4.54	0.47 -0.31 5.99	0.48 -0.30 5.83	0.46 -0.30 5.72	0.21 -0.30 5.69	0.20 -0.30 5.30	0.20 -0.31 5.58	0.68 -0.37 7.00	0.69 -0.37 6.97	9.90 -0.11 -7.92	9.78 -0.12 -7.68	9.82 -0.11 -7.75	9.20 -0.16 -6.42	8.47 -0.20 -4.86	7.40 -0.30 -2.62
COLONIE_LFGE___ 323577	21.10 0.58 -11.99	18.14 0.54 -9.84	14.65 0.53 -6.53	12.70 0.55 -4.38	13.14 0.54 -4.84	17.49 0.54 -9.30	20.92 0.53 -12.70	23.41 0.48 -15.52	24.27 0.43 -17.07	27.98 0.42 -21.09	30.51 0.41 -23.32	32.60 0.40 -25.59	34.03 0.39 -27.16	38.78 0.37 -32.22	38.94 0.33 -32.80	40.05 0.36 -33.61	40.41 0.49 -31.86	40.96 0.49 -32.45	36.79 0.14 -34.56	35.35 0.15 -32.97	35.41 0.15 -33.07	30.52 0.19 -27.39	24.82 0.26 -20.76	23.91 0.33 -18.50
CORNELL_____ 23752	11.22 0.23 -2.46	10.27 0.21 -2.31	9.10 0.19 -1.31	8.84 0.20 -0.86	9.01 0.19 -1.06	10.80 0.21 -2.93	17.78 0.24 -9.86	20.64 0.30 -12.94	21.37 0.28 -14.32	24.56 0.23 -17.85	27.08 0.26 -20.05	29.19 0.24 -22.35	30.19 0.23 -23.47	34.59 0.24 -28.16	35.86 0.24 -29.82	37.92 0.25 -31.58	38.48 0.38 -30.04	37.77 0.39 -29.36	33.53 0.08 -31.36	32.22 0.08 -29.91	32.14 0.08 -29.87	27.69 0.11 -24.64	22.62 0.14 -18.68	16.73 0.18 -11.48
COXSACKIE___GT 23611	19.51 0.75 -10.23	16.86 0.68 -8.43	13.73 0.66 -5.48	12.03 0.67 -3.59	12.44 0.67 -4.01	16.40 0.67 -8.08	20.55 0.68 -12.18	23.11 0.60 -15.11	24.03 0.54 -16.72	27.73 0.54 -20.70	30.21 0.58 -22.85	32.28 0.57 -25.11	33.73 0.58 -26.67	38.43 0.56 -31.68	42.72 0.53 -36.39	46.17 0.55 -39.53	45.42 0.76 -36.60	45.06 0.78 -36.26	39.11 0.21 -36.81	36.09 0.22 -33.64	35.56 0.21 -33.16	30.67 0.27 -27.46	24.96 0.34 -20.81	23.16 0.47 -17.61
CPV_VALLEY___CC1 323721	18.32 0.80 -8.99	15.90 0.69 -7.46	13.08 0.67 -4.81	11.61 0.68 -3.15	11.98 0.68 -3.54	15.63 0.68 -7.30	20.45 0.74 -12.03	23.18 0.73 -15.05	24.10 0.67 -16.66	27.78 0.67 -20.63	30.25 0.70 -22.77	32.30 0.68 -25.02	33.73 0.67 -26.57	38.42 0.66 -31.57	43.82 0.61 -37.41	48.03 0.65 -41.30	48.45 0.86 -39.53	48.02 0.86 -39.14	40.76 0.23 -38.44	36.53 0.24 -34.06	35.55 0.24 -33.13	30.68 0.31 -27.43	25.01 0.41 -20.79	22.43 0.53 -16.82
CPV_VALLEY___CC2 323722	18.32 0.80 -8.99	15.90 0.69 -7.46	13.08 0.67 -4.81	11.61 0.68 -3.15	11.98 0.68 -3.54	15.63 0.68 -7.30	20.45 0.74 -12.03	23.18 0.73 -15.05	24.10 0.67 -16.66	27.78 0.67 -20.63	30.25 0.70 -22.77	32.30 0.68 -25.02	33.73 0.67 -26.57	38.42 0.66 -31.57	43.82 0.61 -37.41	48.03 0.65 -41.30	48.45 0.86 -39.53	48.02 0.86 -39.14	40.76 0.23 -38.44	36.53 0.24 -34.06	35.55 0.24 -33.13	30.68 0.31 -27.43	25.01 0.41 -20.79	22.43 0.53 -16.82

CRESCENT___HYD 24018	21.10 0.58 -11.99	18.14 0.54 -9.84	14.65 0.53 -6.53	12.70 0.55 -4.38	13.14 0.54 -4.84	17.49 0.54 -9.30	20.92 0.53 -12.70	23.41 0.48 -15.52	24.27 0.43 -17.07	27.98 0.42 -21.09	30.51 0.41 -23.32	32.60 0.40 -25.59	34.03 0.39 -27.16	38.78 0.37 -32.22	38.94 0.33 -32.80	40.05 0.36 -33.61	40.41 0.49 -31.86	40.96 0.49 -32.45	36.79 0.14 -34.56	35.35 0.15 -32.97	35.41 0.15 -33.07	30.52 0.19 -27.39	24.82 0.26 -20.76	23.91 0.33 -18.50
CRUCIBLE_METL_DRP 24180	9.76 -0.01 -1.23	9.08 0.00 -1.33	8.24 -0.02 -0.66	8.20 -0.01 -0.43	8.33 -0.02 -0.59	9.71 -0.01 -2.07	16.81 0.01 -9.11	19.52 0.04 -12.08	20.18 0.05 -13.36	23.04 0.01 -16.55	25.07 0.03 -18.27	26.70 0.03 -20.07	27.83 0.03 -21.32	31.55 0.03 -25.33	32.31 0.05 -26.46	33.34 0.04 -27.21	34.42 0.10 -26.25	34.61 0.11 -26.47	31.08 0.02 -28.97	30.33 0.02 -28.08	30.55 0.02 -28.34	26.43 0.03 -23.47	21.63 0.03 -17.79	15.34 0.04 -10.23
DANC___LFGE 323619	7.50 -0.11 0.92	7.03 -0.13 0.59	6.41 -0.16 1.03	6.45 -0.16 1.17	6.57 -0.14 1.05	7.67 -0.11 -0.12	14.01 -0.08 -6.41	16.41 -0.04 -9.05	17.31 -0.02 -10.56	19.76 -0.05 -13.33	21.26 -0.04 -14.53	22.65 -0.06 -16.10	23.66 -0.02 -17.19	26.82 -0.01 -20.64	33.72 0.01 -27.90	28.13 0.01 -22.03	42.00 0.09 -33.85	42.23 0.08 -34.13	27.87 0.01 -25.78	27.21 0.00 -24.98	27.41 0.00 -25.22	23.81 -0.01 -20.88	19.62 -0.02 -15.83	13.83 -0.06 -8.82
DANSKAMMER___1 23586	19.31 0.95 -9.83	16.68 0.81 -8.12	13.65 0.79 -5.26	12.02 0.80 -3.45	12.42 0.81 -3.86	16.28 0.80 -7.83	20.69 0.87 -12.13	23.34 0.85 -15.09	24.26 0.78 -16.70	27.95 0.79 -20.68	30.44 0.83 -22.83	32.51 0.82 -25.09	33.94 0.81 -26.64	38.63 0.79 -31.65	44.11 0.74 -37.57	48.38 0.78 -41.51	49.26 1.05 -40.15	48.88 1.05 -39.80	41.20 0.28 -38.83	36.71 0.29 -34.19	35.63 0.29 -33.16	30.78 0.38 -27.46	25.11 0.49 -20.81	23.07 0.63 -17.36
DANSKAMMER___2 23589	19.31 0.95 -9.83	16.68 0.81 -8.12	13.65 0.79 -5.26	12.02 0.80 -3.45	12.42 0.81 -3.86	16.28 0.80 -7.83	20.69 0.87 -12.13	23.34 0.85 -15.09	24.26 0.78 -16.70	27.95 0.79 -20.68	30.44 0.83 -22.83	32.51 0.82 -25.09	33.94 0.81 -26.64	38.63 0.79 -31.65	44.11 0.74 -37.57	48.38 0.78 -41.51	49.26 1.05 -40.15	48.88 1.05 -39.80	41.20 0.28 -38.83	36.71 0.29 -34.19	35.63 0.29 -33.16	30.78 0.38 -27.46	25.11 0.49 -20.81	23.07 0.63 -17.36
DANSKAMMER___3 23590	19.31 0.95 -9.83	16.68 0.81 -8.12	13.65 0.79 -5.26	12.02 0.80 -3.45	12.42 0.81 -3.86	16.28 0.80 -7.83	20.69 0.87 -12.13	23.34 0.85 -15.09	24.26 0.78 -16.70	27.95 0.79 -20.68	30.44 0.83 -22.83	32.51 0.82 -25.09	33.94 0.81 -26.64	38.63 0.79 -31.65	44.11 0.74 -37.57	48.38 0.78 -41.51	49.26 1.05 -40.15	48.88 1.05 -39.80	41.20 0.28 -38.83	36.71 0.29 -34.19	35.63 0.29 -33.16	30.78 0.38 -27.46	25.11 0.49 -20.81	23.07 0.63 -17.36
DANSKAMMER___4 23591	19.31 0.95 -9.83	16.68 0.81 -8.12	13.65 0.79 -5.26	12.02 0.80 -3.45	12.42 0.81 -3.86	16.28 0.80 -7.83	20.69 0.87 -12.13	23.34 0.85 -15.09	24.26 0.78 -16.70	27.95 0.79 -20.68	30.44 0.83 -22.83	32.51 0.82 -25.09	33.94 0.81 -26.64	38.63 0.79 -31.65	44.11 0.74 -37.57	48.38 0.78 -41.51	49.26 1.05 -40.15	48.88 1.05 -39.80	41.20 0.28 -38.83	36.71 0.29 -34.19	35.63 0.29 -33.16	30.78 0.38 -27.46	25.11 0.49 -20.81	23.07 0.63 -17.36
DANSKAMMER___DIESEL 23592	19.31 0.95 -9.83	16.68 0.81 -8.12	13.65 0.79 -5.26	12.02 0.80 -3.45	12.42 0.81 -3.86	16.28 0.80 -7.83	20.69 0.87 -12.13	23.34 0.85 -15.09	24.26 0.78 -16.70	27.95 0.79 -20.68	30.44 0.83 -22.83	32.51 0.82 -25.09	33.94 0.81 -26.64	38.63 0.79 -31.65	44.11 0.74 -37.57	48.38 0.78 -41.51	49.26 1.05 -40.15	48.88 1.05 -39.80	41.20 0.28 -38.83	36.71 0.29 -34.19	35.63 0.29 -33.16	30.78 0.38 -27.46	25.11 0.49 -20.81	23.07 0.63 -17.36
DASHVILLE___HYD 23610	19.12 0.75 -9.84	16.52 0.64 -8.13	13.49 0.62 -5.27	11.85 0.63 -3.45	12.25 0.64 -3.86	16.12 0.63 -7.84	20.51 0.69 -12.14	23.16 0.67 -15.09	24.09 0.62 -16.70	27.79 0.63 -20.68	30.26 0.66 -22.83	32.33 0.64 -25.09	33.77 0.64 -26.64	38.46 0.62 -31.65	43.80 0.59 -37.41	47.96 0.61 -41.25	46.72 0.83 -37.83	46.08 0.83 -37.23	39.68 0.22 -37.37	36.26 0.24 -33.79	35.57 0.23 -33.16	30.70 0.30 -27.46	25.01 0.39 -20.81	22.95 0.51 -17.37
DELAWARE___LFGE 323621	13.46 0.47 -4.46	12.09 0.43 -3.92	10.38 0.40 -2.39	9.75 0.41 -1.56	10.00 0.42 -1.83	12.44 0.42 -4.36	19.31 0.44 -11.19	22.32 0.44 -14.48	23.19 0.41 -16.01	26.69 0.39 -19.82	29.06 0.41 -21.89	31.04 0.39 -24.05	32.44 0.40 -25.56	36.95 0.39 -30.36	39.06 0.37 -32.89	41.05 0.38 -34.57	39.98 0.52 -31.39	39.87 0.51 -31.33	35.82 0.13 -33.59	34.49 0.14 -32.12	34.58 0.14 -32.25	29.83 0.19 -26.71	24.29 0.24 -20.24	19.04 0.31 -13.65
DOGLEVILLE___HYD 23807	9.23 0.33 -0.37	8.86 0.29 -0.81	8.20 0.27 -0.33	8.38 0.27 -0.34	8.52 0.27 -0.50	9.93 0.29 -1.99	19.90 0.29 -11.92	23.57 0.29 -15.88	24.48 0.27 -17.44	28.27 0.25 -21.53	30.86 0.27 -23.82	32.98 0.24 -26.14	34.44 0.23 -27.73	39.30 0.21 -32.89	39.45 0.20 -33.45	40.60 0.20 -34.31	39.37 0.26 -31.05	39.77 0.26 -31.48	36.29 0.07 -34.12	35.38 0.08 -33.07	35.65 0.08 -33.38	30.70 0.12 -27.65	24.92 0.15 -20.96	16.55 0.19 -11.28
DUNKIRK___1 23563	10.34 0.03 -1.78	9.66 0.14 -1.77	8.67 0.12 -0.95	8.56 0.16 -0.62	8.66 0.10 -0.80	10.22 0.10 -2.46	17.15 -0.05 -9.52	20.10 0.13 -12.57	20.81 0.13 -13.91	26.80 -0.04 -20.35	38.55 0.03 -31.74	49.99 0.04 -43.35	45.46 -0.03 -39.01	59.69 -0.07 -53.57	61.29 -0.01 -55.50	80.49 -0.08 -74.48	79.90 -0.06 -71.90	59.60 -0.07 -51.65	48.96 -0.03 -46.90	40.43 -0.01 -38.21	34.39 -0.02 -32.23	27.23 -0.01 -24.31	22.25 0.01 -18.43	16.10 0.11 -10.91
DUNKIRK___2 23564	10.34 0.03 -1.78	9.66 0.14 -1.77	8.67 0.12 -0.95	8.56 0.16 -0.62	8.66 0.10 -0.80	10.22 0.10 -2.46	17.15 -0.05 -9.52	20.10 0.13 -12.57	20.81 0.13 -13.91	26.80 -0.04 -20.35	38.55 0.03 -31.74	49.99 0.04 -43.35	45.46 -0.03 -39.01	59.69 -0.07 -53.57	61.29 -0.01 -55.50	80.49 -0.08 -74.48	79.90 -0.06 -71.90	59.60 -0.07 -51.65	48.96 -0.03 -46.90	40.43 -0.01 -38.21	34.39 -0.02 -32.23	27.23 -0.01 -24.31	22.25 0.01 -18.43	16.10 0.11 -10.91
DUNKIRK___3 23565	10.29 0.01 -1.76	9.62 0.12 -1.75	8.63 0.10 -0.94	8.53 0.14 -0.62	8.63 0.09 -0.79	10.17 0.07 -2.45	17.10 -0.08 -9.50	20.04 0.09 -12.55	20.75 0.09 -13.89	26.99 -0.07 -20.58	39.51 0.00 -32.74	51.73 0.01 -45.13	46.74 -0.07 -40.33	61.81 -0.10 -55.72	63.45 -0.04 -57.68	84.10 -0.10 -78.12	83.47 -0.10 -75.51	61.49 -0.11 -53.58	50.30 -0.04 -48.25	41.14 -0.02 -38.93	34.60 -0.03 -32.44	27.20 -0.03 -24.29	22.22 0.00 -18.41	16.06 0.10 -10.89
DUNKIRK___4 23566	10.29 0.01 -1.76	9.62 0.12 -1.75	8.63 0.10 -0.94	8.53 0.14 -0.62	8.63 0.09 -0.79	10.17 0.07 -2.45	17.10 -0.08 -9.50	20.04 0.09 -12.55	20.75 0.09 -13.89	26.99 -0.07 -20.58	39.51 0.00 -32.74	51.73 0.01 -45.13	46.74 -0.07 -40.33	61.81 -0.10 -55.72	63.45 -0.04 -57.68	84.10 -0.10 -78.12	83.47 -0.10 -75.51	61.49 -0.11 -53.58	50.30 -0.04 -48.25	41.14 -0.02 -38.93	34.60 -0.03 -32.44	27.20 -0.03 -24.29	22.22 0.00 -18.41	16.06 0.10 -10.89

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.19 0.98 -9.68	16.59 0.84 -8.00	13.59 0.81 -5.18	12.02 0.85 -3.39	12.40 0.85 -3.80	16.23 0.84 -7.73	20.83 0.91 -12.23	23.53 0.90 -15.23	24.68 0.85 -17.06	28.38 0.85 -21.05	30.86 0.88 -23.21	32.93 0.86 -25.46	34.23 0.86 -26.89	38.70 0.83 -31.67	44.73 0.78 -38.15	49.35 0.82 -42.44	51.21 1.09 -42.06	50.86 1.08 -41.75	42.35 0.29 -39.96	37.02 0.30 -34.49	35.64 0.29 -33.16	30.79 0.39 -27.46	25.13 0.50 -20.81	22.99 0.66 -17.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.03 0.89 -9.62	16.46 0.76 -7.95	13.48 0.74 -5.15	11.90 0.75 -3.37	12.28 0.75 -3.78	16.10 0.75 -7.69	20.62 0.82 -12.11	23.29 0.81 -15.08	24.21 0.75 -16.69	27.90 0.75 -20.67	30.37 0.79 -22.82	32.44 0.77 -25.07	33.87 0.76 -26.62	38.56 0.74 -31.63	44.13 0.70 -37.63	48.45 0.73 -41.63	48.95 0.98 -39.91	48.50 0.98 -39.50	41.01 0.26 -38.66	36.64 0.27 -34.14	35.61 0.27 -33.15	30.75 0.36 -27.45	25.08 0.46 -20.81	22.89 0.59 -17.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.29 1.07 -9.69	16.71 0.95 -8.00	13.71 0.93 -5.19	12.08 0.90 -3.40	12.48 0.91 -3.81	16.30 0.90 -7.74	20.86 0.95 -12.22	23.56 0.94 -15.22	24.70 0.88 -17.05	28.40 0.87 -21.04	30.87 0.89 -23.20	32.92 0.86 -25.45	34.22 0.86 -26.88	38.74 0.84 -31.71	44.72 0.78 -38.14	49.35 0.81 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.29 -40.68	37.27 0.30 -34.74	35.83 0.29 -33.35	31.41 0.40 -28.08	25.58 0.51 -21.26	23.35 0.67 -17.61
EAST HAMPTON___GT 23717	20.00 1.80 -9.68	17.21 1.46 -8.00	14.26 1.49 -5.18	12.67 1.50 -3.39	13.16 1.60 -3.80	16.96 1.58 -7.73	21.56 1.66 -12.21	24.47 1.62 -15.44	25.34 1.49 -17.08	30.34 1.50 -22.35	32.59 1.54 -24.28	34.65 1.54 -26.51	37.17 1.47 -29.22	39.37 1.46 -31.71	45.62 1.38 -38.44	50.06 1.52 -42.45	52.18 2.06 -42.07	51.84 2.05 -41.76	42.84 0.54 -40.21	38.71 0.57 -35.91	36.74 0.53 -34.02	36.50 0.70 -32.87	28.09 0.88 -23.40	26.30 1.20 -20.02
EAST RIVER___6 23660	19.26 1.05 -9.68	16.65 0.91 -8.00	13.65 0.87 -5.18	12.07 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.80 0.96 -15.15	27.13 0.94 -18.79	33.97 0.88 -26.32	38.23 0.89 -30.86	40.93 0.93 -33.23	42.85 0.90 -35.34	42.36 0.90 -34.98	44.26 0.87 -37.20	45.85 0.81 -39.23	49.39 0.85 -42.46	51.25 1.13 -42.06	50.90 1.12 -41.75	43.15 0.30 -40.76	41.55 0.33 -38.99	43.86 0.32 -41.36	39.26 0.42 -35.91	32.91 0.54 -28.56	27.64 0.72 -21.84
EAST RIVER___7 23524	19.26 1.05 -9.68	16.65 0.91 -8.00	13.65 0.87 -5.18	12.07 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.80 0.96 -15.15	27.13 0.94 -18.79	33.97 0.88 -26.32	38.23 0.89 -30.86	40.93 0.93 -33.23	42.85 0.90 -35.34	42.36 0.90 -34.98	44.26 0.87 -37.20	45.85 0.81 -39.23	49.39 0.85 -42.46	51.25 1.13 -42.06	50.90 1.12 -41.75	43.15 0.30 -40.76	41.55 0.33 -38.99	43.86 0.32 -41.36	39.26 0.42 -35.91	32.91 0.54 -28.56	27.64 0.72 -21.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.15 0.95 -9.68	16.56 0.81 -8.00	13.56 0.79 -5.18	11.98 0.82 -3.39	12.37 0.81 -3.80	16.20 0.81 -7.73	20.57 0.88 -12.01	23.22 0.87 -14.95	23.92 0.81 -16.35	27.63 0.82 -20.33	30.09 0.85 -22.47	32.16 0.83 -24.73	33.90 0.82 -26.59	38.63 0.79 -31.64	44.66 0.74 -38.12	49.30 0.78 -42.44	51.20 1.04 -42.10	50.86 1.04 -41.80	42.33 0.27 -39.97	37.13 0.29 -34.61	35.75 0.28 -33.28	30.99 0.38 -27.68	25.30 0.48 -21.01	23.08 0.63 -17.37
EAST_HAMPTON___DIESEL 23722	20.00 1.80 -9.68	17.21 1.46 -8.00	14.26 1.49 -5.18	12.67 1.50 -3.39	13.16 1.60 -3.80	16.96 1.58 -7.73	21.56 1.66 -12.21	24.47 1.62 -15.44	25.34 1.49 -17.08	30.34 1.50 -22.35	32.59 1.54 -24.28	34.65 1.54 -26.51	37.17 1.47 -29.22	39.37 1.46 -31.71	45.62 1.38 -38.44	50.07 1.53 -42.45	52.18 2.06 -42.07	51.84 2.05 -41.76	42.84 0.54 -40.21	38.71 0.57 -35.91	36.74 0.53 -34.02	36.50 0.70 -32.87	28.09 0.88 -23.40	26.30 1.20 -20.02
EAST_RIVER___1 323558	19.27 1.06 -9.68	16.65 0.91 -8.00	13.65 0.87 -5.18	12.08 0.90 -3.40	12.46 0.90 -3.80	16.29 0.90 -7.74	23.85 0.98 -15.19	27.20 0.96 -18.84	34.10 0.89 -26.44	38.25 0.90 -30.87	40.95 0.93 -33.24	42.87 0.92 -35.35	41.36 0.91 -33.97	43.53 0.88 -36.45	45.70 0.82 -39.08	49.40 0.86 -42.46	51.27 1.15 -42.06	50.92 1.14 -41.75	43.04 0.30 -40.65	40.95 0.32 -38.40	39.89 0.31 -37.39	38.15 0.41 -34.80	31.88 0.53 -27.54	27.02 0.71 -21.24
EAST_RIVER___2 323559	19.26 1.05 -9.68	16.65 0.91 -8.00	13.65 0.87 -5.18	12.07 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.80 0.96 -15.15	27.13 0.94 -18.79	33.97 0.88 -26.32	38.23 0.89 -30.86	40.93 0.93 -33.23	42.85 0.90 -35.34	42.36 0.90 -34.98	44.26 0.87 -37.20	45.85 0.81 -39.23	49.39 0.85 -42.46	51.25 1.13 -42.06	50.90 1.12 -41.75	43.15 0.30 -40.76	41.55 0.33 -38.99	43.86 0.32 -41.36	39.26 0.42 -35.91	32.91 0.54 -28.56	27.64 0.72 -21.84
EAST___DELAWARE_HYD 23607	18.43 0.72 -9.19	15.98 0.61 -7.61	13.10 0.58 -4.92	11.59 0.60 -3.22	11.98 0.61 -3.62	15.68 0.60 -7.42	20.41 0.68 -12.05	23.14 0.67 -15.06	24.07 0.63 -16.67	27.76 0.64 -20.64	30.23 0.67 -22.79	32.29 0.65 -25.04	33.73 0.65 -26.59	38.42 0.64 -31.59	43.58 0.60 -37.18	47.62 0.63 -40.90	47.14 0.86 -38.22	46.64 0.87 -37.75	39.98 0.23 -37.65	36.32 0.24 -33.85	35.55 0.23 -33.13	30.68 0.31 -27.44	25.00 0.39 -20.80	22.52 0.50 -16.94
ELEC_TRO_TEK 24086	19.32 1.10 -9.69	16.63 0.88 -8.00	13.66 0.88 -5.18	12.06 0.89 -3.39	12.50 0.94 -3.80	16.35 0.96 -7.74	22.38 1.01 -13.69	27.41 1.01 -19.00	29.09 0.89 -21.42	32.09 0.91 -24.70	32.67 0.93 -24.97	34.72 0.90 -27.22	36.57 0.86 -29.22	38.75 0.84 -31.72	45.01 0.77 -38.44	49.40 0.86 -42.45	51.26 1.14 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.45 0.31 -35.91	36.54 0.31 -34.04	36.22 0.41 -32.87	29.25 0.54 -24.89	27.75 0.72 -21.95
ELLENBURG_WT_PWR 323604	0.09 -0.48 7.96	0.09 -0.46 7.20	0.14 -0.40 7.06	0.13 -0.42 7.22	0.13 -0.41 7.21	0.13 -0.41 7.11	0.10 -0.38 7.20	0.09 -0.38 6.94	1.63 -0.32 4.82	1.53 -0.29 4.66	0.34 -0.31 6.12	0.33 -0.30 5.97	0.32 -0.30 5.87	0.04 -0.29 5.86	0.19 -0.29 5.32	0.03 -0.30 5.76	0.82 -0.38 6.86	0.82 -0.38 6.83	9.79 -0.11 -7.80	9.67 -0.12 -7.56	9.71 -0.11 -7.63	9.10 -0.15 -6.32	8.40 -0.20 -4.79	7.37 -0.28 -2.58
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.12 -0.12 -1.71	9.47 0.00 -1.72	8.50 -0.01 -0.92	8.41 0.04 -0.60	8.51 -0.02 -0.77	10.02 -0.05 -2.42	16.95 -0.22 -9.48	19.85 -0.08 -12.53	20.66 0.01 -13.88	27.15 -0.14 -20.81	40.42 -0.07 -33.72	53.41 -0.07 -46.87	47.96 -0.14 -41.62	63.87 -0.16 -57.84	65.51 -0.10 -59.81	100.63 -0.23 -94.78	99.52 -0.27 -91.73	70.03 -0.28 -62.29	56.34 -0.09 -54.33	44.38 -0.07 -42.22	35.57 -0.08 -33.46	27.11 -0.09 -24.26	22.12 -0.08 -18.39	15.93 0.01 -10.85
EMPIRE_CC_1 323656	20.11 0.49 -11.10	17.31 0.46 -9.10	13.98 0.45 -5.94	12.13 0.47 -3.89	12.54 0.45 -4.34	16.73 0.44 -8.64	20.37 0.40 -12.29	22.90 0.35 -15.15	23.84 0.30 -16.76	27.54 0.30 -20.76	29.97 0.28 -22.92	32.05 0.27 -25.18	33.49 0.27 -26.74	38.20 0.24 -31.77	38.12 0.21 -32.11	38.64 0.23 -32.32	39.61 0.32 -31.23	40.27 0.31 -31.93	36.56 0.10 -34.37	35.34 0.10 -33.00	35.48 0.10 -33.19	30.56 0.14 -27.49	24.83 0.19 -20.84	23.50 0.25 -18.17

EMPIRE_CC_2 323658	20.11 0.49 -11.10	17.31 0.46 -9.10	13.98 0.45 -5.94	12.13 0.47 -3.89	12.54 0.45 -4.34	16.73 0.44 -8.64	20.37 0.40 -12.29	22.90 0.35 -15.15	23.84 0.30 -16.76	27.54 0.30 -20.76	29.97 0.28 -22.92	32.05 0.27 -25.18	33.49 0.27 -26.74	38.20 0.24 -31.77	38.12 0.21 -32.11	38.64 0.23 -32.32	39.61 0.32 -31.23	40.27 0.31 -31.93	36.56 0.10 -34.37	35.34 0.10 -33.00	35.48 0.10 -33.19	30.56 0.14 -27.49	24.83 0.19 -20.84	23.50 0.25 -18.17
ERIE_WT_PWR 323693	10.25 -0.03 -1.76	9.59 0.09 -1.75	8.60 0.07 -0.94	8.50 0.11 -0.62	8.60 0.05 -0.79	10.13 0.03 -2.45	17.06 -0.13 -9.50	19.97 0.02 -12.55	20.69 0.03 -13.89	26.39 -0.14 -20.05	37.27 -0.06 -30.56	47.83 -0.05 -41.28	43.81 -0.13 -37.45	57.10 -0.15 -51.07	58.64 -0.09 -52.93	76.21 -0.15 -70.27	75.92 -0.16 -68.02	57.40 -0.18 -49.56	47.46 -0.06 -45.43	39.59 -0.04 -37.40	34.09 -0.05 -31.96	27.18 -0.05 -24.29	22.19 -0.03 -18.41	16.03 0.07 -10.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.20 0.22 -2.45	10.25 0.20 -2.30	9.09 0.18 -1.31	8.83 0.19 -0.86	9.00 0.19 -1.05	10.79 0.21 -2.93	17.77 0.23 -9.86	20.62 0.28 -12.93	21.35 0.26 -14.31	24.43 0.22 -17.72	26.58 0.24 -19.57	28.33 0.22 -21.50	29.54 0.23 -22.83	33.55 0.23 -27.13	34.80 0.23 -28.76	36.17 0.24 -29.84	38.28 0.36 -29.85	37.65 0.37 -29.25	32.87 0.08 -30.70	31.86 0.08 -29.55	32.01 0.08 -29.74	27.68 0.11 -24.63	22.61 0.13 -18.67	16.71 0.17 -11.46
E_CANADA_CAP_HY 24051	23.33 0.44 -14.36	19.82 0.39 -11.68	15.75 0.37 -7.79	13.35 0.38 -5.20	13.87 0.40 -5.72	18.85 0.42 -10.77	20.89 0.43 -12.78	23.18 0.44 -15.34	23.84 0.32 -16.75	27.45 0.27 -20.70	29.87 0.28 -22.82	31.91 0.26 -25.05	33.62 0.36 -26.77	38.34 0.37 -31.78	38.92 0.35 -32.77	40.22 0.38 -33.75	40.03 0.55 -31.42	40.42 0.56 -31.83	36.33 0.15 -34.10	35.07 0.17 -32.67	35.19 0.17 -32.83	30.34 0.21 -27.19	24.66 0.24 -20.61	25.28 0.29 -19.91
E_CANADA_MHWK_HY 24050	9.23 0.33 -0.37	8.86 0.29 -0.81	8.20 0.27 -0.33	8.38 0.27 -0.34	8.52 0.27 -0.50	9.93 0.29 -1.99	19.90 0.29 -11.92	23.57 0.29 -15.88	24.48 0.27 -17.44	28.27 0.25 -21.53	30.86 0.27 -23.82	32.98 0.24 -26.14	34.44 0.23 -27.73	39.30 0.21 -32.89	39.45 0.20 -33.45	40.60 0.20 -34.31	39.37 0.26 -31.05	39.77 0.26 -31.48	36.29 0.07 -34.12	35.38 0.08 -33.07	35.65 0.08 -33.38	30.70 0.12 -27.65	24.92 0.15 -20.96	16.55 0.19 -11.28
E_FISHKILL___LBMP 23776	19.19 0.87 -9.79	16.59 0.76 -8.08	13.56 0.73 -5.24	11.95 0.75 -3.43	12.34 0.74 -3.84	16.19 0.73 -7.80	20.65 0.80 -12.17	23.31 0.77 -15.14	24.30 0.71 -16.82	27.99 0.71 -20.80	30.46 0.74 -22.95	32.53 0.72 -25.20	33.85 0.71 -26.65	38.53 0.68 -31.65	44.68 0.63 -38.25	49.41 0.67 -42.65	51.24 0.89 -42.29	50.87 0.89 -41.95	42.39 0.24 -40.06	37.02 0.26 -34.53	35.61 0.25 -33.17	30.74 0.34 -27.47	25.07 0.44 -20.82	22.99 0.57 -17.34
FAR ROCKAWAY___4 23548	19.50 1.25 -9.72	16.76 1.01 -8.00	13.79 1.01 -5.18	12.20 1.03 -3.40	12.63 1.07 -3.81	16.48 1.09 -7.74	24.43 1.13 -15.62	32.17 1.14 -23.63	34.86 1.02 -27.07	35.27 1.04 -27.75	33.72 1.07 -25.88	35.77 1.03 -28.14	36.72 1.01 -29.22	38.90 0.98 -31.72	45.14 0.90 -38.44	49.54 1.00 -42.45	51.46 1.33 -42.07	51.11 1.32 -41.76	42.65 0.35 -40.21	38.51 0.37 -35.91	36.61 0.36 -34.06	36.29 0.48 -32.88	31.27 0.62 -26.83	30.36 0.81 -24.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.27 1.06 -9.68	16.65 0.91 -8.00	13.65 0.87 -5.18	12.08 0.90 -3.40	12.46 0.90 -3.81	16.29 0.90 -7.74	23.82 0.98 -15.16	27.16 0.96 -18.80	34.38 0.89 -26.71	38.96 0.90 -31.58	41.84 0.93 -34.14	43.75 0.92 -36.23	42.93 0.91 -35.54	44.64 0.87 -37.57	45.93 0.82 -39.30	49.40 0.86 -42.46	51.26 1.14 -42.06	50.92 1.14 -41.75	43.14 0.30 -40.75	41.83 0.32 -39.28	42.86 0.31 -40.36	39.78 0.41 -36.43	32.81 0.54 -28.46	27.57 0.71 -21.78
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.27 1.06 -9.68	16.66 0.91 -8.00	13.65 0.88 -5.18	12.08 0.90 -3.40	12.46 0.90 -3.81	16.30 0.90 -7.74	23.82 0.98 -15.16	27.16 0.96 -18.80	34.00 0.89 -26.33	38.25 0.90 -30.86	40.94 0.93 -33.23	42.86 0.92 -35.34	42.26 0.90 -34.87	44.19 0.87 -37.12	45.84 0.82 -39.22	49.40 0.86 -42.46	51.26 1.14 -42.06	50.92 1.14 -41.75	43.14 0.30 -40.75	41.48 0.32 -38.93	42.46 0.31 -39.96	39.14 0.41 -35.79	32.80 0.54 -28.45	27.56 0.71 -21.78
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.27 1.06 -9.68	16.65 0.91 -8.00	13.65 0.87 -5.18	12.08 0.90 -3.40	12.46 0.90 -3.81	16.29 0.90 -7.74	23.82 0.98 -15.15	27.15 0.96 -18.80	33.99 0.89 -26.33	38.24 0.89 -30.86	40.94 0.93 -33.23	42.85 0.91 -35.34	42.30 0.90 -34.91	44.22 0.87 -37.15	45.84 0.82 -39.22	49.41 0.86 -42.46	51.26 1.14 -42.06	50.92 1.14 -41.75	43.15 0.30 -40.75	41.50 0.32 -38.96	42.63 0.31 -40.13	39.19 0.41 -35.83	32.84 0.53 -28.49	27.59 0.71 -21.80
FARRAGUT___LBMP 323566	19.26 1.05 -9.68	16.65 0.91 -8.00	13.65 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.29 0.90 -7.74	23.80 0.97 -15.15	27.14 0.95 -18.79	33.96 0.88 -26.31	38.23 0.89 -30.86	40.92 0.92 -33.23	42.85 0.90 -35.34	42.47 0.90 -35.09	44.33 0.86 -37.28	45.86 0.81 -39.25	49.39 0.85 -42.46	51.25 1.13 -42.06	50.90 1.12 -41.75	43.16 0.30 -40.77	41.60 0.31 -39.06	43.32 0.31 -40.82	39.38 0.41 -36.03	33.01 0.53 -28.67	27.69 0.70 -21.91
FENNER___WINDPWR 24204	9.75 0.19 -1.03	9.11 0.15 -1.21	8.28 0.13 -0.55	8.28 0.15 -0.36	8.42 0.14 -0.52	9.88 0.18 -2.05	17.77 0.18 -9.90	20.79 0.23 -13.16	21.57 0.23 -14.57	24.71 0.19 -18.04	26.89 0.21 -19.91	28.67 0.19 -21.88	29.92 0.20 -23.23	34.01 0.22 -27.60	35.80 0.22 -29.78	35.82 0.23 -29.51	38.20 0.35 -29.80	38.42 0.34 -30.05	32.69 0.08 -30.52	31.89 0.08 -29.58	32.12 0.08 -29.86	27.76 0.09 -24.72	22.66 0.11 -18.74	15.87 0.14 -10.65
FIBERTEK___ENERGY 23856	9.76 -0.01 -1.23	9.08 0.00 -1.33	8.24 -0.02 -0.66	8.20 -0.01 -0.43	8.33 -0.02 -0.59	9.71 -0.01 -2.07	16.81 0.01 -9.11	19.52 0.04 -12.08	20.18 0.05 -13.36	23.04 0.01 -16.55	25.07 0.03 -18.27	26.70 0.03 -20.07	27.83 0.03 -21.32	31.55 0.03 -25.33	32.31 0.05 -26.46	33.34 0.04 -27.21	34.42 0.10 -26.25	34.61 0.11 -26.47	31.08 0.02 -28.97	30.33 0.02 -28.08	30.55 0.02 -28.34	26.43 0.03 -23.47	21.63 0.03 -17.79	15.34 0.04 -10.23
FITZPATRICK____ 23598	9.14 -0.20 -0.82	8.56 -0.18 -0.99	7.85 -0.18 -0.44	7.88 -0.18 -0.29	8.00 -0.19 -0.43	9.22 -0.18 -1.75	16.25 -0.18 -8.75	18.89 -0.16 -11.64	19.52 -0.14 -12.88	22.28 -0.16 -15.95	24.24 -0.15 -17.61	25.81 -0.15 -19.35	26.89 -0.14 -20.55	30.47 -0.14 -24.42	31.05 -0.12 -25.37	31.95 -0.13 -25.99	33.08 -0.14 -25.16	33.31 -0.14 -25.42	29.84 -0.04 -27.79	29.12 -0.04 -26.94	29.34 -0.04 -27.19	25.40 -0.06 -22.52	20.80 -0.07 -17.07	14.57 -0.09 -9.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.33 0.96 -9.84	16.71 0.83 -8.12	13.67 0.80 -5.27	12.04 0.82 -3.45	12.43 0.81 -3.86	16.30 0.81 -7.84	20.70 0.88 -12.14	23.35 0.86 -15.09	24.27 0.80 -16.70	27.97 0.80 -20.68	30.45 0.85 -22.83	32.52 0.83 -25.09	33.95 0.82 -26.64	38.65 0.80 -31.65	44.16 0.75 -37.60	48.45 0.79 -41.57	49.44 1.06 -40.32	49.07 1.07 -39.98	41.31 0.28 -38.93	36.75 0.30 -34.22	35.64 0.29 -33.16	30.78 0.38 -27.46	25.12 0.49 -20.81	23.09 0.64 -17.37

FORT ORANGE____ 23900	20.58 0.55 -11.50	17.72 0.53 -9.45	14.35 0.52 -6.24	12.47 0.54 -4.16	12.90 0.53 -4.61	17.14 0.52 -8.96	20.70 0.44 -12.58	23.21 0.37 -15.44	24.09 0.32 -17.00	27.82 0.33 -21.01	30.33 0.33 -23.22	32.42 0.32 -25.49	33.86 0.32 -27.05	38.61 0.30 -32.11	39.23 0.28 -33.15	40.54 0.30 -34.16	40.93 0.40 -32.47	41.41 0.41 -32.97	37.12 0.11 -34.91	35.46 0.12 -33.11	35.44 0.12 -33.13	30.53 0.16 -27.44	24.81 0.21 -20.80	23.62 0.29 -18.25
FORT_DRUM_COGEN 23780	7.43 -0.11 0.99	6.97 -0.13 0.65	6.36 -0.16 1.08	6.40 -0.16 1.22	6.51 -0.15 1.10	7.61 -0.11 -0.07	13.93 -0.08 -6.33	16.32 -0.04 -8.96	17.22 -0.03 -10.48	19.66 -0.05 -13.23	21.15 -0.04 -14.42	22.53 -0.06 -15.99	23.53 -0.03 -17.07	26.68 -0.01 -20.50	33.77 0.01 -27.96	27.98 0.01 -21.88	42.23 0.08 -34.09	42.47 0.07 -34.37	27.78 0.00 -25.69	27.12 0.00 -24.90	27.32 0.00 -25.13	23.74 -0.01 -20.81	19.56 -0.02 -15.77	13.80 -0.06 -8.78
FPL_FAR_ROCK_GT1 24212	19.50 1.25 -9.72	16.76 1.01 -8.00	13.79 1.01 -5.18	12.20 1.03 -3.40	12.63 1.07 -3.81	16.48 1.09 -7.74	24.43 1.13 -15.62	32.17 1.14 -23.63	34.86 1.02 -27.07	35.27 1.04 -27.75	33.72 1.07 -25.88	35.77 1.03 -28.14	36.72 1.01 -29.22	38.90 0.98 -31.72	45.14 0.90 -38.44	49.54 1.00 -42.45	51.46 1.33 -42.07	51.11 1.32 -41.76	42.65 0.35 -40.21	38.51 0.37 -35.91	36.61 0.36 -34.06	36.29 0.48 -32.88	31.27 0.62 -26.83	30.36 0.81 -24.47
FPL_FAR_ROCK_GT2 23815	19.50 1.25 -9.72	16.76 1.01 -8.00	13.79 1.01 -5.18	12.20 1.03 -3.40	12.63 1.07 -3.81	16.48 1.09 -7.74	24.43 1.13 -15.62	32.17 1.14 -23.63	34.86 1.02 -27.07	35.27 1.04 -27.75	33.72 1.07 -25.88	35.77 1.03 -28.14	36.72 1.01 -29.22	38.90 0.98 -31.72	45.14 0.90 -38.44	49.54 1.00 -42.45	51.46 1.33 -42.07	51.11 1.32 -41.76	42.65 0.35 -40.21	38.51 0.37 -35.91	36.61 0.36 -34.06	36.29 0.48 -32.88	31.27 0.62 -26.83	30.36 0.81 -24.47
FRANKLIN_FALL_HYD 24054	0.55 -0.55 7.43	0.52 -0.54 6.69	0.55 -0.46 6.58	0.56 -0.48 6.74	0.57 -0.47 6.72	0.67 -0.45 6.54	1.22 -0.42 6.04	1.41 -0.43 5.56	2.93 -0.35 3.49	3.06 -0.32 3.10	2.08 -0.35 4.34	2.20 -0.34 4.06	2.27 -0.34 3.87	2.29 -0.33 3.57	0.43 -0.34 5.03	2.34 -0.35 3.39	-1.10 -0.42 8.74	-1.09 -0.43 8.69	11.33 -0.12 -9.36	11.16 -0.14 -9.07	11.22 -0.13 -9.16	10.35 -0.17 -7.58	9.33 -0.22 -5.75	7.84 -0.33 -3.09
FREEPORT_EQUS_GT1 23764	19.42 1.20 -9.69	16.71 0.96 -8.00	13.75 0.97 -5.18	12.15 0.98 -3.39	12.58 1.02 -3.80	16.44 1.05 -7.74	22.28 1.10 -13.50	27.05 1.11 -18.54	28.61 0.99 -20.86	31.89 1.01 -24.39	32.68 1.02 -24.88	34.71 0.99 -27.12	36.66 0.95 -29.22	38.82 0.91 -31.72	45.07 0.83 -38.44	49.47 0.93 -42.45	51.37 1.24 -42.07	51.02 1.24 -41.76	42.63 0.33 -40.21	38.49 0.35 -35.91	36.57 0.35 -34.04	36.27 0.46 -32.87	29.11 0.60 -24.70	27.57 0.79 -21.70
FREEPORT____CT2 23818	19.42 1.20 -9.69	16.71 0.96 -8.00	13.75 0.97 -5.18	12.15 0.98 -3.39	12.58 1.02 -3.80	16.44 1.05 -7.74	22.28 1.10 -13.50	27.05 1.11 -18.54	28.61 0.99 -20.86	31.89 1.01 -24.39	32.68 1.02 -24.88	34.71 0.99 -27.12	36.66 0.95 -29.22	38.82 0.91 -31.72	45.07 0.83 -38.44	49.47 0.93 -42.45	51.37 1.24 -42.07	51.02 1.24 -41.76	42.63 0.33 -40.21	38.49 0.35 -35.91	36.57 0.35 -34.04	36.27 0.46 -32.87	29.11 0.60 -24.70	27.57 0.79 -21.70
FULTON COGEN____ 23766	9.51 -0.09 -1.08	8.88 -0.08 -1.21	8.08 -0.09 -0.58	8.07 -0.09 -0.38	8.19 -0.10 -0.53	9.54 -0.08 -1.97	16.76 -0.06 -9.14	19.52 -0.01 -12.13	20.19 -0.01 -13.43	23.06 -0.05 -16.62	25.10 -0.02 -18.35	26.75 -0.02 -20.17	27.88 -0.02 -21.41	31.63 -0.01 -25.44	32.34 0.01 -26.52	33.33 0.01 -27.23	34.60 0.08 -26.46	34.82 0.10 -26.70	30.20 -0.01 -28.12	29.46 -0.02 -27.25	29.68 -0.02 -27.51	25.70 -0.02 -22.78	21.04 -0.03 -17.27	14.84 -0.05 -9.81
FULTON____LFGE 323630	23.04 0.84 -13.68	19.64 0.74 -11.15	15.73 0.71 -7.43	13.47 0.72 -4.97	13.99 0.76 -5.48	18.83 0.82 -10.35	21.37 0.90 -12.79	23.75 0.92 -15.43	24.80 0.95 -17.08	28.46 0.89 -21.09	31.07 0.91 -23.39	33.15 0.88 -25.67	34.30 0.76 -27.05	39.03 0.76 -32.08	39.32 0.72 -32.80	40.63 0.77 -33.77	40.56 1.09 -31.42	41.04 1.12 -31.89	36.53 0.29 -34.15	35.27 0.31 -32.73	35.40 0.32 -32.89	30.58 0.40 -27.24	24.91 0.45 -20.65	25.11 0.54 -19.49
G.F.CEMENT____DRP 24184	21.40 0.78 -12.09	18.38 0.71 -9.92	14.87 0.69 -6.58	12.92 0.72 -4.42	13.36 0.72 -4.88	17.73 0.71 -9.36	21.18 0.77 -12.72	23.66 0.73 -15.53	24.50 0.65 -17.08	28.20 0.62 -21.10	30.73 0.63 -23.33	32.82 0.61 -25.61	34.25 0.60 -27.17	38.99 0.56 -32.23	39.35 0.52 -33.02	40.63 0.56 -33.98	41.02 0.77 -32.19	41.53 0.77 -32.73	37.01 0.21 -34.71	35.45 0.23 -33.00	35.46 0.22 -33.05	30.60 0.29 -27.37	24.93 0.37 -20.75	24.09 0.47 -18.55
GARDENVILLE____LBMP 24039	10.19 -0.07 -1.73	9.53 0.05 -1.73	8.56 0.04 -0.93	8.46 0.08 -0.61	8.55 0.02 -0.78	10.07 -0.01 -2.43	17.00 -0.17 -9.49	19.92 -0.02 -12.54	20.63 -0.01 -13.88	27.04 -0.17 -20.73	40.05 -0.10 -33.38	52.77 -0.09 -46.26	47.50 -0.16 -41.17	63.10 -0.19 -57.09	64.75 -0.13 -59.08	86.34 -0.19 -80.44	85.70 -0.21 -77.85	62.63 -0.22 -54.83	51.14 -0.07 -49.12	41.57 -0.05 -39.39	34.70 -0.06 -32.57	27.14 -0.07 -24.27	22.16 -0.05 -18.40	15.98 0.04 -10.86
GENERAL____MILLS 23808	10.24 -0.04 -1.76	9.58 0.08 -1.75	8.59 0.06 -0.94	8.49 0.10 -0.62	8.59 0.05 -0.79	10.12 0.02 -2.45	17.05 -0.14 -9.50	19.97 0.01 -12.55	20.68 0.02 -13.89	26.39 -0.14 -20.05	37.27 -0.07 -30.56	47.82 -0.07 -41.28	43.80 -0.14 -37.45	57.10 -0.16 -51.07	58.64 -0.10 -52.93	76.20 -0.16 -70.27	75.91 -0.17 -68.02	57.40 -0.18 -49.56	47.46 -0.06 -45.43	39.58 -0.04 -37.40	34.09 -0.05 -31.96	27.17 -0.05 -24.29	22.18 -0.04 -18.41	16.02 0.06 -10.89
GE_PLASTICS____DRP 24183	20.54 0.49 -11.51	17.68 0.47 -9.46	14.30 0.46 -6.24	12.42 0.48 -4.16	12.84 0.47 -4.61	17.09 0.47 -8.97	20.67 0.41 -12.57	23.09 0.27 -15.43	23.98 0.22 -16.99	27.71 0.23 -21.00	30.21 0.22 -23.21	32.30 0.22 -25.49	33.75 0.22 -27.05	38.51 0.21 -32.10	38.74 0.19 -32.75	39.78 0.20 -33.49	39.96 0.27 -31.63	40.48 0.27 -32.18	36.64 0.08 -34.47	35.31 0.09 -33.00	35.42 0.09 -33.14	30.50 0.11 -27.45	24.76 0.15 -20.80	23.62 0.27 -18.27
GILBOA____1 23756	18.11 0.50 -9.07	15.76 0.48 -7.52	12.91 0.46 -4.86	11.43 0.47 -3.18	11.80 0.47 -3.57	15.47 0.47 -7.35	20.18 0.45 -12.04	22.89 0.43 -15.06	23.82 0.39 -16.67	27.50 0.38 -20.64	29.95 0.39 -22.78	32.02 0.38 -25.04	33.45 0.38 -26.59	38.14 0.36 -31.59	41.00 0.32 -34.88	43.49 0.33 -37.06	39.03 0.44 -30.53	38.41 0.44 -29.94	35.46 0.12 -33.24	35.03 0.13 -32.67	35.46 0.13 -33.15	30.57 0.18 -27.45	24.85 0.24 -20.81	22.27 0.31 -16.88
GILBOA____2 23757	18.11 0.50 -9.07	15.76 0.48 -7.52	12.91 0.46 -4.86	11.43 0.47 -3.18	11.80 0.47 -3.57	15.47 0.47 -7.35	20.18 0.45 -12.04	22.89 0.43 -15.06	23.82 0.39 -16.67	27.50 0.38 -20.64	29.95 0.39 -22.78	32.02 0.38 -25.04	33.45 0.38 -26.59	38.14 0.36 -31.59	41.00 0.32 -34.88	43.49 0.33 -37.06	39.03 0.44 -30.53	38.41 0.44 -29.94	35.46 0.12 -33.24	35.03 0.13 -32.67	35.46 0.13 -33.15	30.57 0.18 -27.45	24.85 0.24 -20.81	22.27 0.31 -16.88

GILBOA___3 23758	18.11 0.50 -9.07	15.76 0.48 -7.52	12.91 0.46 -4.86	11.43 0.47 -3.18	11.80 0.47 -3.57	15.47 0.47 -7.35	20.18 0.45 -12.04	22.89 0.43 -15.06	23.82 0.39 -16.67	27.50 0.38 -20.64	29.95 0.39 -22.78	32.02 0.38 -25.04	33.45 0.38 -26.59	38.14 0.36 -31.59	41.00 0.32 -34.88	43.49 0.33 -37.06	39.03 0.44 -30.53	38.41 0.44 -29.94	35.46 0.12 -33.24	35.03 0.13 -32.67	35.46 0.13 -33.15	30.57 0.18 -27.45	24.85 0.24 -20.81	22.27 0.31 -16.88
GILBOA___4 23759	18.11 0.50 -9.07	15.76 0.48 -7.52	12.91 0.46 -4.86	11.43 0.47 -3.18	11.80 0.47 -3.57	15.47 0.47 -7.35	20.18 0.45 -12.04	22.89 0.43 -15.06	23.82 0.39 -16.67	27.50 0.38 -20.64	29.95 0.39 -22.78	32.02 0.38 -25.04	33.45 0.38 -26.59	38.14 0.36 -31.59	41.00 0.32 -34.88	43.49 0.33 -37.06	39.03 0.44 -30.53	38.41 0.44 -29.94	35.46 0.12 -33.24	35.03 0.13 -32.67	35.46 0.13 -33.15	30.57 0.18 -27.45	24.85 0.24 -20.81	22.27 0.31 -16.88
GILBOA___ 23599	18.11 0.50 -9.07	15.76 0.48 -7.52	12.91 0.46 -4.86	11.43 0.47 -3.18	11.80 0.47 -3.57	15.47 0.47 -7.35	20.18 0.45 -12.04	22.89 0.43 -15.06	23.82 0.39 -16.67	27.50 0.38 -20.64	29.95 0.39 -22.78	32.02 0.38 -25.04	33.45 0.38 -26.59	38.14 0.36 -31.59	41.00 0.32 -34.88	43.49 0.33 -37.06	39.03 0.44 -30.53	38.41 0.44 -29.94	35.46 0.12 -33.24	35.03 0.13 -32.67	35.46 0.13 -33.15	30.57 0.18 -27.45	24.85 0.24 -20.81	22.27 0.31 -16.88
GINNA___ 23603	9.33 -0.59 -1.38	8.71 -0.50 -1.45	7.83 -0.51 -0.74	7.76 -0.50 -0.49	7.88 -0.53 -0.65	9.34 -0.51 -2.19	16.48 -0.52 -9.31	19.30 -0.44 -12.34	20.04 -0.39 -13.66	22.94 -0.45 -16.91	25.01 -0.43 -18.67	26.72 -0.40 -20.52	27.87 -0.41 -21.79	31.70 -0.38 -25.89	32.56 -0.33 -27.09	33.61 -0.37 -27.88	34.63 -0.42 -26.99	34.79 -0.43 -27.20	31.62 -0.12 -29.65	30.84 -0.13 -28.74	31.06 -0.13 -29.01	26.79 -0.17 -24.02	21.80 -0.22 -18.21	15.34 -0.27 -10.54
GLEN PARK___ 23778	7.55 -0.10 0.88	7.07 -0.13 0.55	6.45 -0.15 0.99	6.49 -0.16 1.13	6.61 -0.14 1.01	7.71 -0.11 -0.17	14.07 -0.08 -6.47	16.48 -0.03 -9.11	17.38 -0.01 -10.62	19.84 -0.04 -13.39	21.35 -0.03 -14.60	22.74 -0.05 -16.19	23.75 -0.01 -17.28	26.93 0.01 -20.73	33.69 0.02 -27.86	28.25 0.03 -22.13	41.85 0.11 -33.68	42.08 0.10 -33.95	27.95 0.01 -25.84	27.28 0.00 -25.05	27.48 0.01 -25.28	23.87 -0.01 -20.94	19.67 -0.01 -15.87	13.87 -0.06 -8.84
GLENWOOD_IC_1_G5 23712	19.32 1.11 -9.69	16.66 0.91 -8.00	13.68 0.90 -5.18	12.09 0.92 -3.39	12.51 0.95 -3.80	16.35 0.96 -7.74	21.76 1.02 -13.05	25.89 1.02 -17.46	27.24 0.93 -19.55	31.11 0.95 -23.68	32.42 0.98 -24.67	34.47 0.96 -26.91	36.63 0.93 -29.22	38.81 0.90 -31.72	45.08 0.84 -38.44	49.45 0.91 -42.45	51.34 1.21 -42.07	50.99 1.20 -41.76	42.62 0.32 -40.21	38.47 0.33 -35.91	36.54 0.32 -34.03	36.24 0.43 -32.87	28.62 0.56 -24.25	26.93 0.74 -21.12
GLENWOOD_IC_2_G1 23688	19.26 1.05 -9.68	16.62 0.88 -8.00	13.63 0.86 -5.18	12.05 0.89 -3.39	12.46 0.90 -3.80	16.30 0.91 -7.73	21.20 0.98 -12.54	24.60 0.97 -16.23	25.69 0.88 -18.04	30.25 0.89 -22.87	32.12 0.92 -24.43	34.16 0.90 -26.66	36.58 0.88 -29.22	38.76 0.86 -31.72	45.04 0.80 -38.44	49.40 0.86 -42.45	51.26 1.14 -42.07	50.92 1.13 -41.76	42.60 0.30 -40.21	38.45 0.31 -35.91	36.52 0.31 -34.03	36.22 0.41 -32.87	28.07 0.53 -23.73	26.22 0.70 -20.45
GLENWOOD_IC_3_G1 23689	19.26 1.05 -9.68	16.62 0.88 -8.00	13.63 0.86 -5.18	12.05 0.89 -3.39	12.46 0.90 -3.80	16.30 0.91 -7.73	21.20 0.98 -12.54	24.60 0.97 -16.23	25.69 0.88 -18.04	30.25 0.89 -22.87	32.12 0.92 -24.43	34.16 0.90 -26.66	36.58 0.88 -29.22	38.76 0.86 -31.72	45.04 0.80 -38.44	49.40 0.86 -42.45	51.26 1.14 -42.07	50.92 1.13 -41.76	42.60 0.30 -40.21	38.45 0.31 -35.91	36.52 0.31 -34.03	36.22 0.41 -32.87	28.07 0.53 -23.73	26.22 0.70 -20.45
GLENWOOD___4 23550	19.32 1.11 -9.69	16.66 0.91 -8.00	13.68 0.90 -5.18	12.09 0.92 -3.39	12.51 0.95 -3.80	16.35 0.96 -7.74	21.76 1.02 -13.05	25.89 1.02 -17.46	27.24 0.93 -19.55	31.11 0.95 -23.68	32.42 0.98 -24.67	34.47 0.96 -26.91	36.63 0.93 -29.22	38.81 0.90 -31.72	45.08 0.84 -38.44	49.45 0.91 -42.45	51.34 1.21 -42.07	50.99 1.20 -41.76	42.62 0.32 -40.21	38.47 0.33 -35.91	36.54 0.32 -34.03	36.24 0.43 -32.87	28.62 0.56 -24.25	26.93 0.74 -21.12
GLENWOOD___5 23614	19.32 1.11 -9.69	16.66 0.91 -8.00	13.68 0.90 -5.18	12.09 0.92 -3.39	12.51 0.95 -3.80	16.35 0.96 -7.74	21.76 1.02 -13.05	25.89 1.02 -17.46	27.24 0.93 -19.55	31.11 0.95 -23.68	32.42 0.98 -24.67	34.47 0.96 -26.91	36.63 0.93 -29.22	38.81 0.90 -31.72	45.08 0.84 -38.44	49.45 0.91 -42.45	51.34 1.21 -42.07	50.99 1.20 -41.76	42.62 0.32 -40.21	38.47 0.33 -35.91	36.54 0.32 -34.03	36.24 0.43 -32.87	28.62 0.56 -24.25	26.93 0.74 -21.12
GLOBAL GREEN_PORT_GT1 23814	20.01 1.81 -9.68	17.21 1.47 -8.00	14.27 1.50 -5.18	12.68 1.51 -3.39	13.16 1.61 -3.80	16.97 1.58 -7.73	21.57 1.67 -12.21	24.47 1.63 -15.44	25.34 1.50 -17.08	30.34 1.50 -22.35	32.59 1.54 -24.28	34.65 1.54 -26.51	37.17 1.47 -29.22	39.37 1.46 -31.71	45.62 1.38 -38.44	50.06 1.52 -42.45	52.18 2.06 -42.07	51.85 2.06 -41.76	42.84 0.54 -40.21	38.71 0.57 -35.91	36.74 0.53 -34.02	36.51 0.70 -32.87	28.10 0.89 -23.40	26.30 1.20 -20.02
GLOBE___DSASP 323697	9.81 -0.38 -1.66	9.21 -0.22 -1.68	8.28 -0.20 -0.89	8.19 -0.16 -0.58	8.27 -0.24 -0.75	9.74 -0.29 -2.38	16.66 -0.48 -9.46	19.51 -0.39 -12.50	20.24 -0.37 -13.84	22.89 -0.51 -16.92	24.38 -0.46 -18.07	25.45 -0.44 -19.29	26.92 -0.51 -20.95	30.09 -0.52 -24.41	31.05 -0.44 -25.69	30.94 -0.51 -25.35	31.81 -0.63 -24.38	33.27 -0.64 -25.88	30.81 -0.18 -28.90	30.50 -0.17 -28.44	31.10 -0.18 -29.09	26.95 -0.22 -24.23	21.94 -0.24 -18.37	15.71 -0.17 -10.80
GOETHSLN___LBMP 323567	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.28 0.89 -7.74	23.80 0.95 -15.17	27.15 0.94 -18.81	34.01 0.87 -26.37	38.23 0.88 -30.86	40.93 0.92 -33.24	42.85 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.77 0.80 -39.17	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.10 0.30 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	32.49 0.41 -35.47	27.38 0.53 -28.15	27.38 0.70 -21.60
GOODYEAR_LAKE_HYD 323669	12.28 0.48 -3.28	11.18 0.43 -3.00	9.74 0.39 -1.75	9.34 0.41 -1.15	9.55 0.41 -1.38	11.72 0.44 -3.63	19.33 0.46 -11.18	22.49 0.48 -14.61	23.34 0.43 -16.14	26.87 0.41 -19.98	29.27 0.43 -22.06	31.25 0.41 -24.24	32.72 0.43 -25.80	37.28 0.43 -30.65	39.12 0.41 -32.90	40.91 0.43 -34.40	40.10 0.59 -31.45	40.10 0.59 -31.49	35.99 0.15 -33.75	34.68 0.16 -32.29	34.77 0.16 -32.42	29.99 0.20 -26.85	24.41 0.26 -20.35	18.37 0.32 -12.97
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.23 0.27 -3.43	11.09 0.26 -3.08	9.67 0.24 -1.83	9.23 0.26 -1.20	9.43 0.24 -1.43	11.51 0.25 -3.60	18.28 0.25 -10.35	21.17 0.30 -13.47	21.95 0.27 -14.91	25.31 0.23 -18.60	27.99 0.26 -20.97	30.27 0.24 -23.43	31.27 0.23 -24.56	35.93 0.23 -29.51	37.59 0.23 -31.56	40.05 0.24 -33.73	39.95 0.34 -31.55	38.98 0.34 -30.61	34.73 0.08 -32.57	33.24 0.08 -30.93	33.07 0.08 -30.80	28.44 0.11 -25.39	23.20 0.14 -19.25	17.70 0.20 -12.42

GOUDEY___7 23579	12.23 0.27 -3.43	11.09 0.26 -3.08	9.67 0.24 -1.83	9.23 0.26 -1.20	9.43 0.24 -1.43	11.51 0.25 -3.60	18.28 0.25 -10.35	21.17 0.30 -13.47	21.95 0.27 -14.91	25.31 0.23 -18.60	27.99 0.26 -20.97	30.27 0.24 -23.43	31.27 0.23 -24.56	35.93 0.23 -29.51	37.59 0.23 -31.56	40.05 0.24 -33.73	39.95 0.34 -31.55	38.98 0.34 -30.61	34.73 0.08 -32.57	33.24 0.08 -30.93	33.07 0.08 -30.80	28.44 0.11 -25.39	23.20 0.14 -19.25	17.70 0.20 -12.42
GOUDEY___8 23580	12.23 0.27 -3.43	11.09 0.26 -3.08	9.67 0.24 -1.83	9.23 0.26 -1.20	9.43 0.24 -1.43	11.51 0.25 -3.60	18.28 0.25 -10.35	21.17 0.30 -13.47	21.95 0.27 -14.91	25.31 0.23 -18.60	27.99 0.26 -20.97	30.27 0.24 -23.43	31.27 0.23 -24.56	35.93 0.23 -29.51	37.59 0.23 -31.56	40.05 0.24 -33.73	39.95 0.34 -31.55	38.98 0.34 -30.61	34.73 0.08 -32.57	33.24 0.08 -30.93	33.07 0.08 -30.80	28.44 0.11 -25.39	23.20 0.14 -19.25	17.70 0.20 -12.42
GOWANUS_GT1_1 24077	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT1_2 24078	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT1_3 24079	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT1_4 24080	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT1_5 24084	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT1_6 24111	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT1_7 24112	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT1_8 24113	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT2_1 24114	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT2_2 24115	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT2_3 24116	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT2_4 24117	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT2_5 24118	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23

GOWANUS_GT2_6 24119	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT2_7 24120	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT2_8 24121	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT3_1 24122	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT3_2 24123	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT3_3 24124	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT3_4 24125	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT3_5 24126	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT3_6 24127	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT3_7 24128	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT3_8 24129	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT4_1 24130	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT4_2 24131	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT4_3 24132	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT4_4 24133	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23



GOWANUS_GT4_5 24134	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT4_6 24135	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT4_7 24136	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GOWANUS_GT4_8 24137	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GREENIDGE___3 23582	10.87 0.11 -2.23	10.00 0.12 -2.12	8.88 0.10 -1.19	8.67 0.12 -0.78	8.83 0.10 -0.97	10.56 0.14 -2.77	17.55 0.15 -9.72	20.41 0.23 -12.78	21.13 0.22 -14.14	24.31 0.14 -17.69	26.97 0.14 -20.05	29.15 0.03 -22.51	30.01 0.01 -23.51	34.55 0.02 -28.34	35.77 0.05 -29.91	38.08 0.04 -31.95	38.82 0.10 -30.65	37.75 0.12 -29.60	33.61 0.01 -31.51	32.17 0.01 -29.93	31.96 0.01 -29.76	27.50 0.05 -24.51	22.48 0.09 -18.58	16.48 0.13 -11.28
GREENIDGE___4 23583	10.87 0.11 -2.23	10.00 0.12 -2.12	8.88 0.10 -1.19	8.67 0.12 -0.78	8.83 0.10 -0.97	10.56 0.14 -2.77	17.55 0.15 -9.72	20.41 0.23 -12.78	21.13 0.22 -14.14	24.31 0.14 -17.69	26.97 0.14 -20.05	29.15 0.03 -22.51	30.01 0.01 -23.51	34.55 0.02 -28.34	35.77 0.05 -29.91	38.08 0.04 -31.95	38.82 0.10 -30.65	37.75 0.12 -29.60	33.61 0.01 -31.51	32.17 0.01 -29.93	31.96 0.01 -29.76	27.50 0.05 -24.51	22.48 0.09 -18.58	16.48 0.13 -11.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
GROVEVILLE___HYD 323602	19.33 0.96 -9.84	16.71 0.83 -8.12	13.67 0.80 -5.27	12.04 0.82 -3.45	12.43 0.81 -3.86	16.30 0.81 -7.84	20.70 0.88 -12.14	23.35 0.86 -15.09	24.27 0.80 -16.70	27.97 0.80 -20.68	30.45 0.85 -22.83	32.52 0.83 -25.09	33.95 0.82 -26.64	38.65 0.80 -31.65	44.16 0.75 -37.60	48.45 0.79 -41.57	49.44 1.06 -40.32	49.07 1.07 -39.98	41.31 0.28 -38.93	36.75 0.30 -34.22	35.64 0.29 -33.16	30.78 0.38 -27.46	25.12 0.49 -20.81	23.09 0.64 -17.37
HAMPSHIRE___PAPER_HYD 323593	4.30 -0.30 3.93	4.06 -0.30 3.39	3.73 -0.30 3.57	3.76 -0.31 3.70	3.83 -0.29 3.63	4.48 -0.28 2.90	8.40 -0.27 -0.99	9.87 -0.26 -2.73	11.07 -0.22 -4.52	12.53 -0.24 -6.28	12.95 -0.24 -6.42	13.80 -0.25 -7.45	14.41 -0.23 -8.16	16.24 -0.23 -10.28	2.30 -0.22 3.28	16.77 -0.23 -10.91	-12.25 -0.26 20.05	-12.19 -0.27 19.94	20.77 -0.08 -18.76	20.32 -0.09 -18.19	20.46 -0.08 -18.36	18.03 -0.11 -15.20	15.19 -0.14 -11.52	11.17 -0.21 -6.31
HARDSCRABBLE_WT_PWR 323673	9.17 0.27 -0.37	8.80 0.23 -0.81	8.14 0.21 -0.33	8.32 0.21 -0.34	8.46 0.21 -0.50	9.88 0.24 -1.99	19.85 0.24 -11.92	23.52 0.24 -15.88	24.44 0.23 -17.44	28.23 0.21 -21.53	30.81 0.22 -23.82	32.94 0.20 -26.14	34.40 0.18 -27.73	39.25 0.16 -32.89	39.40 0.15 -33.45	40.55 0.15 -34.31	39.31 0.19 -31.05	39.72 0.21 -31.48	36.27 0.06 -34.12	35.37 0.06 -33.07	35.64 0.07 -33.38	30.68 0.09 -27.65	24.89 0.12 -20.96	16.51 0.16 -11.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.78 0.90 -9.36	16.27 0.78 -7.74	13.35 0.74 -5.01	11.82 0.76 -3.28	12.20 0.77 -3.68	15.95 0.77 -7.53	20.55 0.84 -12.02	23.23 0.82 -15.01	24.05 0.76 -16.52	27.75 0.77 -20.49	30.22 0.81 -22.64	32.29 0.79 -24.89	33.86 0.79 -26.59	38.56 0.76 -31.61	44.31 0.73 -37.78	48.75 0.75 -41.90	49.79 1.02 -40.71	49.38 1.02 -40.34	41.49 0.27 -39.13	36.77 0.28 -34.26	35.61 0.27 -33.14	30.75 0.36 -27.45	25.08 0.46 -20.81	22.73 0.60 -17.05
HARZA MOOSE___RIVER 24016	7.96 0.04 0.61	7.55 0.02 0.21	6.95 0.00 0.65	7.05 0.00 0.72	7.18 0.01 0.59	8.38 0.04 -0.69	16.14 0.05 -8.41	19.04 0.07 -11.57	19.98 0.08 -13.13	22.95 0.06 -16.41	24.84 0.07 -18.00	26.52 0.05 -19.87	27.70 0.07 -21.15	31.53 0.08 -25.25	36.49 0.09 -30.60	32.87 0.09 -26.69	42.06 0.16 -33.84	42.40 0.15 -34.22	31.07 0.03 -28.95	30.32 0.03 -28.06	30.54 0.03 -28.32	26.42 0.03 -23.46	21.62 0.03 -17.78	14.82 0.03 -9.72
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.30 1.08 -9.69	16.69 0.94 -8.00	13.69 0.90 -5.19	12.08 0.91 -3.40	12.48 0.91 -3.81	16.30 0.90 -7.74	23.80 0.98 -15.13	27.17 0.97 -18.80	33.92 0.91 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
HEMPSTEAD____ 23647	19.35 1.13 -9.69	16.66 0.91 -8.00	13.69 0.92 -5.18	12.09 0.92 -3.39	12.53 0.97 -3.80	16.38 0.99 -7.74	21.92 1.04 -13.19	26.24 1.04 -17.79	27.66 0.94 -19.95	31.34 0.96 -23.90	32.48 0.98 -24.74	34.53 0.95 -26.97	36.62 0.91 -29.22	38.80 0.89 -31.72	45.06 0.82 -38.44	49.44 0.91 -42.45	51.33 1.20 -42.07	50.98 1.20 -41.76	42.62 0.32 -40.21	38.47 0.33 -35.91	36.55 0.33 -34.03	36.25 0.44 -32.87	28.77 0.57 -24.39	27.13 0.75 -21.30
HICKLING___1 23621	11.68 0.39 -2.76	10.69 0.39 -2.55	9.43 0.36 -1.48	9.12 0.38 -0.97	9.29 0.36 -1.17	11.18 0.38 -3.14	18.05 0.37 -10.00	20.95 0.46 -13.09	21.68 0.43 -14.49	25.01 0.34 -18.19	28.01 0.39 -20.85	30.57 0.35 -23.61	31.30 0.32 -24.50	36.21 0.32 -29.70	37.64 0.33 -31.50	40.58 0.33 -34.16	40.98 0.48 -32.43	39.31 0.49 -30.80	34.69 0.09 -32.50	33.00 0.11 -30.66	32.62 0.11 -30.32	28.00 0.16 -24.91	22.89 0.21 -18.88	17.16 0.29 -11.79

HICKLING__2 23622	11.68 0.39 -2.76	10.69 0.39 -2.55	9.43 0.36 -1.48	9.12 0.38 -0.97	9.29 0.36 -1.17	11.18 0.38 -3.14	18.05 0.37 -10.00	20.95 0.46 -13.09	21.68 0.43 -14.49	25.01 0.34 -18.19	28.01 0.39 -20.85	30.57 0.35 -23.61	31.30 0.32 -24.50	36.21 0.32 -29.70	37.64 0.33 -31.50	40.58 0.33 -34.16	40.98 0.48 -32.43	39.31 0.49 -30.80	34.69 0.09 -32.50	33.00 0.11 -30.66	32.62 0.11 -30.32	28.00 0.16 -24.91	22.89 0.21 -18.88	17.16 0.29 -11.79
HIGH FALLS__HY 23754	19.09 0.89 -9.67	16.51 0.77 -7.99	13.50 0.73 -5.17	11.91 0.75 -3.39	12.31 0.75 -3.80	16.13 0.75 -7.73	20.64 0.84 -12.11	23.31 0.83 -15.08	24.23 0.77 -16.69	27.92 0.77 -20.67	30.40 0.81 -22.82	32.47 0.79 -25.07	33.90 0.78 -26.63	38.58 0.76 -31.64	43.91 0.71 -37.39	48.06 0.75 -41.23	47.11 1.02 -38.04	46.51 1.02 -37.47	39.86 0.27 -37.50	36.34 0.29 -33.82	35.62 0.28 -33.15	30.76 0.37 -27.45	25.09 0.47 -20.81	22.94 0.60 -17.26
HILLBURN__GT 23639	18.85 0.91 -9.41	16.32 0.78 -7.79	13.39 0.76 -5.04	11.86 0.79 -3.30	12.24 0.78 -3.70	16.00 0.78 -7.56	20.56 0.85 -12.03	23.25 0.84 -15.00	24.05 0.78 -16.50	27.75 0.79 -20.48	30.21 0.82 -22.62	32.28 0.81 -24.88	33.87 0.80 -26.59	38.58 0.77 -31.61	44.38 0.73 -37.84	48.85 0.77 -42.00	50.01 1.03 -40.92	49.61 1.03 -40.56	41.62 0.27 -39.26	36.81 0.28 -34.30	35.61 0.28 -33.15	30.75 0.37 -27.45	25.09 0.47 -20.81	22.78 0.61 -17.09
HISHELDN_WT_PWR 323625	10.12 -0.12 -1.71	9.47 0.01 -1.71	8.51 0.00 -0.92	8.41 0.04 -0.60	8.51 -0.02 -0.77	10.01 -0.05 -2.41	16.95 -0.22 -9.48	19.84 -0.09 -12.53	20.56 -0.07 -13.86	26.11 -0.23 -19.85	36.47 -0.16 -29.87	46.52 -0.16 -40.08	42.79 -0.23 -36.54	55.55 -0.25 -49.60	57.04 -0.19 -51.42	73.66 -0.24 -67.81	73.45 -0.28 -65.67	56.00 -0.30 -48.27	46.53 -0.09 -44.53	39.05 -0.07 -36.89	33.88 -0.08 -31.77	27.11 -0.09 -24.26	22.12 -0.08 -18.39	15.93 0.01 -10.84
HOLTSVILLE_IC_1 23690	19.54 1.34 -9.68	16.82 1.07 -8.00	13.86 1.09 -5.18	12.26 1.10 -3.39	12.74 1.18 -3.80	16.56 1.17 -7.73	21.12 1.23 -12.21	24.02 1.18 -15.43	24.89 1.06 -17.07	29.89 1.06 -22.35	32.10 1.05 -24.27	34.12 1.02 -26.50	36.67 0.97 -29.22	38.86 0.95 -31.71	45.10 0.86 -38.44	49.51 0.97 -42.45	51.43 1.30 -42.07	51.09 1.30 -41.76	42.65 0.34 -40.21	38.51 0.37 -35.91	36.57 0.36 -34.02	36.28 0.47 -32.87	27.83 0.63 -23.40	25.96 0.87 -20.01
HOLTSVILLE_IC_10 23699	19.60 1.40 -9.68	16.86 1.11 -8.00	13.91 1.13 -5.18	12.31 1.14 -3.39	12.78 1.23 -3.80	16.61 1.22 -7.73	21.20 1.28 -12.23	24.12 1.24 -15.48	25.00 1.11 -17.12	29.98 1.12 -22.38	32.16 1.10 -24.28	34.20 1.08 -26.51	36.73 1.03 -29.22	38.93 1.02 -31.71	45.16 0.92 -38.44	49.58 1.04 -42.45	51.51 1.39 -42.07	51.18 1.39 -41.76	42.67 0.37 -40.21	38.53 0.40 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.89 0.66 -23.42	26.03 0.91 -20.04
HOLTSVILLE_IC_2 23691	19.54 1.34 -9.68	16.82 1.07 -8.00	13.86 1.09 -5.18	12.26 1.10 -3.39	12.74 1.18 -3.80	16.56 1.17 -7.73	21.12 1.23 -12.21	24.02 1.18 -15.43	24.89 1.06 -17.07	29.89 1.06 -22.35	32.10 1.05 -24.27	34.12 1.02 -26.50	36.67 0.97 -29.22	38.86 0.95 -31.71	45.10 0.86 -38.44	49.51 0.97 -42.45	51.43 1.30 -42.07	51.09 1.30 -41.76	42.65 0.34 -40.21	38.51 0.37 -35.91	36.57 0.36 -34.02	36.28 0.47 -32.87	27.83 0.63 -23.40	25.96 0.87 -20.01
HOLTSVILLE_IC_3 23692	19.54 1.34 -9.68	16.82 1.07 -8.00	13.86 1.09 -5.18	12.26 1.10 -3.39	12.74 1.18 -3.80	16.56 1.17 -7.73	21.12 1.23 -12.21	24.02 1.18 -15.43	24.89 1.06 -17.07	29.89 1.06 -22.35	32.10 1.05 -24.27	34.12 1.02 -26.50	36.67 0.97 -29.22	38.86 0.95 -31.71	45.10 0.86 -38.44	49.51 0.97 -42.45	51.43 1.30 -42.07	51.09 1.30 -41.76	42.65 0.34 -40.21	38.51 0.37 -35.91	36.57 0.36 -34.02	36.28 0.47 -32.87	27.83 0.63 -23.40	25.96 0.87 -20.01
HOLTSVILLE_IC_4 23693	19.54 1.34 -9.68	16.82 1.07 -8.00	13.86 1.09 -5.18	12.26 1.10 -3.39	12.74 1.18 -3.80	16.56 1.17 -7.73	21.12 1.23 -12.21	24.02 1.18 -15.43	24.89 1.06 -17.07	29.89 1.06 -22.35	32.10 1.05 -24.27	34.12 1.02 -26.50	36.67 0.97 -29.22	38.86 0.95 -31.71	45.10 0.86 -38.44	49.51 0.97 -42.45	51.43 1.30 -42.07	51.09 1.30 -41.76	42.65 0.34 -40.21	38.51 0.37 -35.91	36.57 0.36 -34.02	36.28 0.47 -32.87	27.83 0.63 -23.40	25.96 0.87 -20.01
HOLTSVILLE_IC_5 23694	19.54 1.34 -9.68	16.82 1.07 -8.00	13.86 1.09 -5.18	12.26 1.10 -3.39	12.74 1.18 -3.80	16.56 1.17 -7.73	21.12 1.23 -12.21	24.02 1.18 -15.43	24.89 1.06 -17.07	29.89 1.06 -22.35	32.10 1.05 -24.27	34.12 1.02 -26.50	36.67 0.97 -29.22	38.86 0.95 -31.71	45.10 0.86 -38.44	49.51 0.97 -42.45	51.43 1.30 -42.07	51.09 1.30 -41.76	42.65 0.34 -40.21	38.51 0.37 -35.91	36.57 0.36 -34.02	36.28 0.47 -32.87	27.83 0.63 -23.40	25.96 0.87 -20.01
HOLTSVILLE_IC_6 23695	19.60 1.40 -9.68	16.86 1.11 -8.00	13.91 1.13 -5.18	12.31 1.14 -3.39	12.78 1.23 -3.80	16.61 1.22 -7.73	21.20 1.28 -12.23	24.12 1.24 -15.48	25.00 1.11 -17.12	29.98 1.12 -22.38	32.16 1.10 -24.28	34.20 1.08 -26.51	36.73 1.03 -29.22	38.93 1.02 -31.71	45.16 0.92 -38.44	49.58 1.04 -42.45	51.51 1.39 -42.07	51.18 1.39 -41.76	42.67 0.37 -40.21	38.53 0.40 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.89 0.66 -23.42	26.03 0.91 -20.04
HOLTSVILLE_IC_7 23696	19.60 1.40 -9.68	16.86 1.11 -8.00	13.91 1.13 -5.18	12.31 1.14 -3.39	12.78 1.23 -3.80	16.61 1.22 -7.73	21.20 1.28 -12.23	24.12 1.24 -15.48	25.00 1.11 -17.12	29.98 1.12 -22.38	32.16 1.10 -24.28	34.20 1.08 -26.51	36.73 1.03 -29.22	38.93 1.02 -31.71	45.16 0.92 -38.44	49.58 1.04 -42.45	51.51 1.39 -42.07	51.18 1.39 -41.76	42.67 0.37 -40.21	38.53 0.40 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.89 0.66 -23.42	26.03 0.91 -20.04
HOLTSVILLE_IC_8 23697	19.60 1.40 -9.68	16.86 1.11 -8.00	13.91 1.13 -5.18	12.31 1.14 -3.39	12.78 1.23 -3.80	16.61 1.22 -7.73	21.20 1.28 -12.23	24.12 1.24 -15.48	25.00 1.11 -17.12	29.98 1.12 -22.38	32.16 1.10 -24.28	34.20 1.08 -26.51	36.73 1.03 -29.22	38.93 1.02 -31.71	45.16 0.92 -38.44	49.58 1.04 -42.45	51.51 1.39 -42.07	51.18 1.39 -41.76	42.67 0.37 -40.21	38.53 0.40 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.89 0.66 -23.42	26.03 0.91 -20.04
HOLTSVILLE_IC_9 23698	19.60 1.40 -9.68	16.86 1.11 -8.00	13.91 1.13 -5.18	12.31 1.14 -3.39	12.78 1.23 -3.80	16.61 1.22 -7.73	21.20 1.28 -12.23	24.12 1.24 -15.48	25.00 1.11 -17.12	29.98 1.12 -22.38	32.16 1.10 -24.28	34.20 1.08 -26.51	36.73 1.03 -29.22	38.93 1.02 -31.71	45.16 0.92 -38.44	49.58 1.04 -42.45	51.51 1.39 -42.07	51.18 1.39 -41.76	42.67 0.37 -40.21	38.53 0.40 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.89 0.66 -23.42	26.03 0.91 -20.04
HOWARD_WT_PWR 323690	11.34 0.42 -2.39	10.40 0.40 -2.26	9.23 0.36 -1.28	8.99 0.37 -0.84	9.15 0.36 -1.03	10.95 0.41 -2.89	17.93 0.43 -9.81	20.84 0.56 -12.89	21.55 0.51 -14.26	25.10 0.42 -18.20	28.94 0.47 -21.69	32.31 0.41 -25.30	32.50 0.36 -25.65	38.27 0.35 -31.73	39.60 0.37 -33.43	44.08 0.38 -37.61	44.67 0.55 -36.07	41.19 0.56 -32.60	35.88 0.11 -33.68	33.54 0.12 -31.18	32.60 0.12 -30.29	27.79 0.19 -24.66	22.74 0.24 -18.69	16.84 0.31 -11.45

HQ_GEN_CEDARS 23644	0.70 -0.38 7.45	0.67 -0.37 6.71	0.65 -0.34 6.60	0.66 -0.36 6.76	0.68 -0.34 6.74	0.76 -0.34 6.56	1.28 -0.32 6.09	1.45 -0.33 5.62	2.93 -0.29 3.55	3.04 -0.28 3.17	2.06 -0.29 4.42	2.17 -0.28 4.14	2.24 -0.29 3.96	2.25 -0.28 3.66	0.48 -0.28 5.04	2.31 -0.29 3.49	-0.96 -0.36 8.66	-0.96 -0.37 8.61	11.28 -0.10 -9.29	11.12 -0.12 -9.01	11.17 -0.11 -9.09	10.32 -0.14 -7.53	9.33 -0.18 -5.71	7.88 -0.27 -3.07
HQ_GEN_CEDARS_PROXY 323590	0.70 -0.38 7.45	0.67 -0.37 6.71	0.65 -0.34 6.60	0.66 -0.36 6.76	0.68 -0.34 6.74	0.76 -0.34 6.56	1.28 -0.32 6.09	1.45 -0.33 5.62	2.93 -0.29 3.55	3.04 -0.28 3.17	2.06 -0.29 4.42	2.17 -0.28 4.14	2.24 -0.29 3.96	2.25 -0.28 3.66	0.48 -0.28 5.04	2.31 -0.29 3.49	-0.96 -0.36 8.66	-0.96 -0.37 8.61	11.28 -0.10 -9.29	11.12 -0.12 -9.01	11.17 -0.11 -9.09	10.32 -0.14 -7.53	9.33 -0.18 -5.71	7.88 -0.27 -3.07
HQ_GEN_IMPORT 323601	6.36 -0.20 1.96	5.80 -0.20 1.75	5.66 -0.19 1.74	5.80 -0.19 1.78	5.80 -0.19 1.77	5.80 -0.19 1.66	6.36 -0.19 1.13	6.36 -0.19 0.85	6.36 -0.18 0.23	6.36 -0.16 -0.03	6.36 -0.17 0.24	6.36 -0.16 0.08	6.36 -0.16 -0.04	6.36 -0.15 -0.32	6.36 -0.15 -0.71	6.36 -0.15 -0.42	8.21 -0.22 -0.37	8.21 -0.22 -0.40	6.36 -0.06 -4.33	6.36 -0.06 -4.19	6.36 -0.06 -4.23	6.36 -0.08 -3.51	6.36 -0.11 -2.66	6.36 -0.15 -1.43
HQ_GEN_WHEEL 23651	6.36 -0.20 1.96	5.80 -0.20 1.75	5.66 -0.19 1.74	5.80 -0.19 1.78	5.80 -0.19 1.77	5.80 -0.19 1.66	6.36 -0.19 1.13	6.36 -0.19 0.85	6.36 -0.18 0.23	6.36 -0.16 -0.03	6.36 -0.17 0.24	6.36 -0.16 0.08	6.36 -0.16 -0.04	6.36 -0.15 -0.32	6.36 -0.15 -0.71	6.36 -0.15 -0.42	8.21 -0.22 -0.37	8.21 -0.22 -0.40	6.36 -0.06 -4.33	6.36 -0.06 -4.19	6.36 -0.06 -4.23	6.36 -0.08 -3.51	6.36 -0.11 -2.66	6.36 -0.15 -1.43
HUDSON AVE_GT_3 23810	19.27 1.06 -9.68	16.66 0.91 -8.00	13.65 0.87 -5.18	12.08 0.90 -3.40	12.46 0.90 -3.81	16.29 0.90 -7.74	23.81 0.98 -15.15	27.15 0.96 -18.79	33.48 0.89 -25.82	37.28 0.90 -29.89	39.72 0.93 -32.01	41.66 0.92 -34.14	41.40 0.90 -34.01	43.61 0.87 -36.55	45.72 0.82 -39.10	49.41 0.86 -42.46	51.26 1.14 -42.06	50.92 1.14 -41.75	43.15 0.30 -40.75	41.04 0.32 -38.49	42.10 0.31 -39.61	38.33 0.42 -34.98	32.83 0.54 -28.49	27.59 0.71 -21.80
HUDSON AVE_GT_4 23540	19.27 1.06 -9.68	16.66 0.91 -8.00	13.65 0.87 -5.18	12.08 0.90 -3.40	12.46 0.90 -3.81	16.29 0.90 -7.74	23.81 0.98 -15.15	27.15 0.96 -18.79	33.48 0.89 -25.82	37.28 0.90 -29.89	39.72 0.93 -32.01	41.66 0.92 -34.14	41.40 0.90 -34.01	43.61 0.87 -36.55	45.72 0.82 -39.10	49.41 0.86 -42.46	51.26 1.14 -42.06	50.92 1.14 -41.75	43.15 0.30 -40.75	41.04 0.32 -38.49	42.10 0.31 -39.61	38.33 0.42 -34.98	32.83 0.54 -28.49	27.59 0.71 -21.80
HUDSON AVE_GT_5 23657	19.27 1.06 -9.68	16.66 0.91 -8.00	13.65 0.87 -5.18	12.08 0.90 -3.40	12.46 0.90 -3.81	16.29 0.90 -7.74	23.81 0.98 -15.15	27.15 0.96 -18.79	33.48 0.89 -25.82	37.28 0.90 -29.89	39.72 0.93 -32.01	41.66 0.92 -34.14	41.40 0.90 -34.01	43.61 0.87 -36.55	45.72 0.82 -39.10	49.41 0.86 -42.46	51.26 1.14 -42.06	50.92 1.14 -41.75	43.15 0.30 -40.75	41.04 0.32 -38.49	42.10 0.31 -39.61	38.33 0.42 -34.98	32.83 0.54 -28.49	27.59 0.71 -21.80
HUDSON_AVE_10 24168	19.22 1.01 -9.68	16.62 0.88 -8.00	13.62 0.84 -5.18	12.04 0.87 -3.39	12.42 0.87 -3.80	16.25 0.86 -7.73	23.78 0.94 -15.15	27.14 0.93 -18.81	29.82 0.87 -22.18	30.26 0.87 -22.90	30.89 0.91 -23.21	32.94 0.88 -25.46	34.25 0.88 -26.89	38.76 0.85 -31.72	44.74 0.80 -38.15	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.06 0.30 -40.68	37.28 0.31 -34.74	35.85 0.30 -33.36	31.41 0.40 -28.07	32.13 0.52 -27.80	27.17 0.70 -21.39
HUNTER MOUNT___DRP 323613	19.51 0.75 -10.23	16.86 0.68 -8.43	13.73 0.66 -5.48	12.03 0.67 -3.59	12.44 0.67 -4.01	16.40 0.67 -8.08	20.55 0.68 -12.18	23.11 0.60 -15.11	24.03 0.54 -16.72	27.73 0.54 -20.70	30.21 0.58 -22.85	32.28 0.57 -25.11	33.73 0.58 -26.67	38.43 0.56 -31.68	42.72 0.53 -36.39	46.17 0.55 -39.53	45.42 0.76 -36.60	45.06 0.78 -36.26	39.11 0.21 -36.81	36.09 0.22 -33.64	35.56 0.21 -33.16	30.67 0.27 -27.46	24.96 0.34 -20.81	23.16 0.47 -17.61
HUNTINGTON_RES_REC 323705	19.45 1.25 -9.68	16.73 0.98 -8.00	13.78 1.00 -5.18	12.18 1.01 -3.39	12.63 1.07 -3.80	16.47 1.08 -7.73	21.05 1.14 -12.23	24.02 1.13 -15.49	24.91 1.02 -17.13	29.89 1.02 -22.38	32.07 1.01 -24.29	34.09 0.97 -26.51	36.61 0.91 -29.22	38.82 0.91 -31.71	45.07 0.82 -38.44	49.47 0.93 -42.45	51.37 1.24 -42.07	51.03 1.24 -41.76	42.63 0.33 -40.21	38.49 0.35 -35.91	36.55 0.34 -34.02	36.28 0.47 -32.87	27.85 0.62 -23.42	25.95 0.83 -20.04
HUNTLEY___63 23557	10.11 -0.11 -1.69	9.48 0.03 -1.70	8.52 0.02 -0.90	8.43 0.06 -0.59	8.51 -0.01 -0.76	10.01 -0.04 -2.40	16.94 -0.22 -9.47	19.83 -0.08 -12.51	20.55 -0.07 -13.85	24.48 -0.23 -18.23	29.91 -0.17 -23.31	34.95 -0.18 -28.53	34.11 -0.25 -27.88	41.52 -0.28 -35.61	42.72 -0.21 -37.12	50.03 -0.27 -44.22	50.63 -0.32 -42.90	43.71 -0.34 -36.02	37.94 -0.10 -35.95	34.38 -0.07 -32.23	32.38 -0.09 -30.28	27.09 -0.09 -24.25	22.10 -0.08 -18.38	15.91 0.01 -10.82
HUNTLEY___64 23558	10.11 -0.11 -1.69	9.48 0.03 -1.70	8.52 0.02 -0.90	8.43 0.06 -0.59	8.51 -0.01 -0.76	10.01 -0.04 -2.40	16.94 -0.22 -9.47	19.83 -0.08 -12.51	20.55 -0.07 -13.85	24.48 -0.23 -18.23	29.91 -0.17 -23.31	34.95 -0.18 -28.53	34.11 -0.25 -27.88	41.52 -0.28 -35.61	42.72 -0.21 -37.12	50.03 -0.27 -44.22	50.63 -0.32 -42.90	43.71 -0.34 -36.02	37.94 -0.10 -35.95	34.38 -0.07 -32.23	32.38 -0.09 -30.28	27.09 -0.09 -24.25	22.10 -0.08 -18.38	15.91 0.01 -10.82
HUNTLEY___65 23559	10.11 -0.11 -1.69	9.48 0.03 -1.70	8.52 0.02 -0.90	8.43 0.06 -0.59	8.51 -0.01 -0.76	10.01 -0.04 -2.40	16.94 -0.22 -9.47	19.83 -0.08 -12.51	20.55 -0.07 -13.85	24.48 -0.23 -18.23	29.91 -0.17 -23.31	34.95 -0.18 -28.53	34.11 -0.25 -27.88	41.52 -0.28 -35.61	42.72 -0.21 -37.12	50.03 -0.27 -44.22	50.63 -0.32 -42.90	43.71 -0.34 -36.02	37.94 -0.10 -35.95	34.38 -0.07 -32.23	32.38 -0.09 -30.28	27.09 -0.09 -24.25	22.10 -0.08 -18.38	15.91 0.01 -10.82
HUNTLEY___66 23560	10.11 -0.11 -1.69	9.48 0.03 -1.70	8.52 0.02 -0.90	8.43 0.06 -0.59	8.51 -0.01 -0.76	10.01 -0.04 -2.40	16.94 -0.22 -9.47	19.83 -0.08 -12.51	20.55 -0.07 -13.85	24.48 -0.23 -18.23	29.91 -0.17 -23.31	34.95 -0.18 -28.53	34.11 -0.25 -27.88	41.52 -0.28 -35.61	42.72 -0.21 -37.12	50.03 -0.27 -44.22	50.63 -0.32 -42.90	43.71 -0.34 -36.02	37.94 -0.10 -35.95	34.38 -0.07 -32.23	32.38 -0.09 -30.28	27.09 -0.09 -24.25	22.10 -0.08 -18.38	15.91 0.01 -10.82
HUNTLEY___67 23561	10.03 -0.20 -1.70	9.39 -0.06 -1.70	8.43 -0.07 -0.91	8.34 -0.03 -0.59	8.43 -0.09 -0.77	9.93 -0.12 -2.40	16.87 -0.28 -9.47	19.75 -0.17 -12.52	20.46 -0.16 -13.85	28.90 -0.31 -22.73	48.12 -0.25 -41.59	67.14 -0.24 -60.78	58.22 -0.30 -52.04	80.56 -0.32 -74.69	82.58 -0.25 -77.02	114.19 -0.30 -108.41	112.62 -0.36 -104.93	77.02 -0.38 -69.37	61.27 -0.11 -59.29	47.04 -0.09 -44.91	36.39 -0.11 -34.30	27.07 -0.12 -24.25	22.07 -0.12 -18.38	15.86 -0.05 -10.83

HUNTLEY___68 23562	10.03 -0.20 -1.70	9.39 -0.06 -1.70	8.43 -0.07 -0.91	8.34 -0.03 -0.59	8.43 -0.09 -0.77	9.93 -0.12 -2.40	16.87 -0.28 -9.47	19.75 -0.17 -12.52	20.46 -0.16 -13.85	28.90 -0.31 -22.73	48.12 -0.25 -41.59	67.14 -0.24 -60.78	58.22 -0.30 -52.04	80.56 -0.32 -74.69	82.58 -0.25 -77.02	114.19 -0.30 -108.41	112.62 -0.36 -104.93	77.02 -0.38 -69.37	61.27 -0.11 -59.29	47.04 -0.09 -44.91	36.39 -0.11 -34.30	27.07 -0.12 -24.25	22.07 -0.12 -18.38	15.86 -0.05 -10.83
HYLAND___LFGE 323620	10.82 0.24 -2.05	9.98 0.24 -1.98	8.90 0.21 -1.10	8.73 0.23 -0.72	8.87 0.21 -0.90	10.56 0.26 -2.65	17.62 0.29 -9.64	20.49 0.38 -12.70	21.21 0.38 -14.06	24.35 0.27 -17.60	27.11 0.33 -20.01	29.44 0.33 -22.51	30.03 0.08 -23.47	34.59 0.06 -28.33	35.74 0.10 -29.84	38.10 0.09 -31.93	39.04 0.19 -30.79	37.85 0.18 -29.64	33.65 0.03 -31.52	32.18 0.04 -29.91	31.93 0.03 -29.71	27.54 0.15 -24.45	22.53 0.19 -18.53	16.46 0.24 -11.14
INDECK___CORINTH 23802	21.44 0.75 -12.16	18.41 0.68 -9.97	14.88 0.67 -6.62	12.92 0.70 -4.44	13.36 0.69 -4.91	17.75 0.69 -9.41	21.16 0.74 -12.74	23.65 0.70 -15.54	24.49 0.64 -17.09	28.20 0.61 -21.10	30.73 0.62 -23.34	32.82 0.60 -25.62	34.25 0.59 -27.18	38.99 0.56 -32.24	39.29 0.52 -32.97	40.54 0.55 -33.90	40.83 0.77 -32.00	41.40 0.77 -32.61	36.93 0.21 -34.63	35.42 0.22 -32.97	35.45 0.22 -33.04	30.59 0.29 -27.36	24.91 0.36 -20.74	24.11 0.45 -18.58
INDECK___ILION 23567	9.09 0.19 -0.37	8.73 0.17 -0.81	8.08 0.15 -0.33	8.27 0.16 -0.34	8.41 0.16 -0.50	9.81 0.17 -1.99	19.78 0.17 -11.92	23.45 0.17 -15.88	24.37 0.16 -17.44	28.17 0.15 -21.53	30.75 0.16 -23.82	32.88 0.15 -26.14	34.35 0.14 -27.73	39.22 0.13 -32.89	39.37 0.12 -33.45	40.52 0.12 -34.31	39.28 0.16 -31.05	39.67 0.16 -31.48	36.26 0.04 -34.12	35.35 0.05 -33.07	35.62 0.05 -33.38	30.65 0.06 -27.65	24.85 0.08 -20.96	16.46 0.11 -11.28
INDECK___OLEAN 23982	10.91 0.37 -2.02	10.12 0.41 -1.96	9.06 0.39 -1.08	8.90 0.42 -0.71	9.03 0.39 -0.89	10.68 0.40 -2.63	17.59 0.28 -9.63	20.56 0.47 -12.69	21.24 0.42 -14.05	26.02 0.26 -19.28	33.98 0.34 -26.87	41.48 0.24 -34.64	39.21 0.18 -32.55	49.37 0.15 -43.02	50.83 0.20 -44.82	62.94 0.16 -56.69	63.26 0.25 -54.95	50.89 0.24 -42.62	42.75 0.03 -40.63	37.16 0.06 -34.87	33.53 0.05 -31.28	27.51 0.12 -24.45	22.52 0.18 -18.53	16.50 0.30 -11.12
INDECK___OSWEGO 23783	9.10 -0.16 -0.73	8.50 -0.14 -0.89	7.76 -0.14 -0.31	7.76 -0.14 -0.13	7.88 -0.15 -0.27	9.13 -0.14 -1.61	15.90 -0.14 -8.35	18.47 -0.11 -11.18	19.13 -0.09 -12.45	21.82 -0.12 -15.46	23.70 -0.11 -17.03	25.23 -0.11 -18.74	26.29 -0.10 -19.91	29.79 -0.09 -23.69	31.58 -0.08 -25.85	31.35 -0.09 -25.35	34.72 -0.07 -26.74	34.93 -0.07 -26.98	29.69 -0.02 -27.62	28.98 -0.02 -26.77	29.19 -0.03 -27.02	25.28 -0.03 -22.38	20.73 -0.05 -16.96	14.64 -0.06 -9.63
INDECK___YERKES 23781	10.12 -0.09 -1.69	9.49 0.04 -1.70	8.53 0.03 -0.90	8.44 0.07 -0.59	8.53 0.01 -0.76	10.02 -0.03 -2.40	16.95 -0.21 -9.47	19.84 -0.07 -12.51	20.56 -0.06 -13.85	24.48 -0.23 -18.23	29.93 -0.16 -23.31	34.96 -0.17 -28.53	34.12 -0.25 -27.88	41.53 -0.27 -35.61	42.72 -0.21 -37.12	50.03 -0.27 -44.22	50.64 -0.31 -42.90	43.72 -0.33 -36.02	37.94 -0.10 -35.95	34.39 -0.07 -32.23	32.39 -0.08 -30.28	27.09 -0.09 -24.25	22.11 -0.08 -18.38	15.92 0.02 -10.82
INDIAN POINT_GT_1 24139	19.05 0.90 -9.63	16.47 0.77 -7.95	13.49 0.74 -5.15	11.91 0.76 -3.37	12.30 0.77 -3.78	16.12 0.77 -7.70	20.54 0.84 -12.02	23.20 0.82 -14.97	23.93 0.76 -16.41	27.64 0.77 -20.39	30.10 0.80 -22.53	32.18 0.79 -24.79	33.86 0.78 -26.60	38.58 0.75 -31.63	44.57 0.71 -38.06	49.18 0.74 -42.35	50.93 0.99 -41.88	50.58 0.99 -41.57	42.19 0.26 -39.83	37.06 0.27 -34.55	35.72 0.27 -33.26	30.93 0.36 -27.63	25.24 0.46 -20.97	22.99 0.60 -17.31
INDIAN POINT_GT_2 23659	19.05 0.90 -9.63	16.47 0.77 -7.95	13.49 0.74 -5.15	11.91 0.76 -3.37	12.30 0.77 -3.78	16.12 0.77 -7.70	20.54 0.84 -12.02	23.20 0.82 -14.97	23.93 0.76 -16.41	27.64 0.77 -20.39	30.10 0.80 -22.53	32.18 0.79 -24.79	33.86 0.78 -26.60	38.58 0.75 -31.63	44.57 0.71 -38.06	49.18 0.74 -42.35	50.93 0.99 -41.88	50.58 0.99 -41.57	42.19 0.26 -39.83	37.06 0.27 -34.55	35.72 0.27 -33.26	30.93 0.36 -27.63	25.24 0.46 -20.97	22.99 0.60 -17.31
INDIAN POINT_GT_3 24019	19.05 0.90 -9.63	16.47 0.77 -7.95	13.49 0.74 -5.15	11.91 0.76 -3.37	12.30 0.77 -3.78	16.12 0.77 -7.70	20.54 0.84 -12.02	23.20 0.82 -14.97	23.93 0.76 -16.41	27.64 0.77 -20.39	30.10 0.80 -22.53	32.18 0.79 -24.79	33.86 0.78 -26.60	38.58 0.75 -31.63	44.57 0.71 -38.06	49.18 0.74 -42.35	50.93 0.99 -41.88	50.58 0.99 -41.57	42.19 0.26 -39.83	37.06 0.27 -34.55	35.72 0.27 -33.26	30.93 0.36 -27.63	25.24 0.46 -20.97	22.99 0.60 -17.31
INDIAN POINT___2 23530	18.96 0.87 -9.56	16.40 0.74 -7.90	13.43 0.72 -5.11	11.87 0.75 -3.35	12.26 0.74 -3.75	16.05 0.74 -7.66	20.51 0.81 -12.01	23.17 0.80 -14.97	23.92 0.74 -16.41	27.62 0.75 -20.39	30.08 0.78 -22.53	32.16 0.77 -24.79	33.83 0.75 -26.59	38.55 0.73 -31.63	44.48 0.68 -37.99	49.05 0.72 -42.24	50.55 0.97 -41.52	50.18 0.96 -41.19	41.96 0.26 -39.62	36.99 0.27 -34.49	35.70 0.26 -33.25	30.91 0.35 -27.63	25.23 0.45 -20.97	22.93 0.58 -17.27
INDIAN POINT___3 23531	19.02 0.86 -9.63	16.45 0.74 -7.96	13.46 0.71 -5.15	11.89 0.74 -3.37	12.27 0.74 -3.78	16.09 0.73 -7.70	20.52 0.81 -12.03	23.17 0.79 -14.98	23.93 0.73 -16.42	27.63 0.75 -20.41	30.09 0.76 -22.55	32.16 0.75 -24.81	33.83 0.75 -26.60	38.55 0.72 -31.63	44.54 0.67 -38.06	49.16 0.71 -42.36	50.92 0.95 -41.91	50.57 0.95 -41.60	42.19 0.25 -39.85	37.05 0.27 -34.55	35.70 0.26 -33.25	30.90 0.34 -27.62	25.22 0.45 -20.96	22.97 0.58 -17.31
IP CORINTH___1 23988	21.44 0.75 -12.16	18.41 0.68 -9.97	14.88 0.67 -6.62	12.92 0.70 -4.44	13.36 0.69 -4.91	17.75 0.69 -9.41	21.16 0.74 -12.74	23.65 0.70 -15.54	24.49 0.64 -17.09	28.20 0.61 -21.10	30.73 0.62 -23.34	32.82 0.60 -25.62	34.25 0.59 -27.18	38.99 0.56 -32.24	39.29 0.52 -32.97	40.54 0.55 -33.90	40.83 0.77 -32.00	41.40 0.77 -32.61	36.93 0.21 -34.63	35.42 0.22 -32.97	35.45 0.22 -33.04	30.59 0.29 -27.36	24.91 0.36 -20.74	24.11 0.45 -18.58
IP___TICONDEROGA 23804	21.21 0.96 -11.71	18.24 0.87 -9.62	14.83 0.87 -6.37	12.96 0.92 -4.26	13.39 0.91 -4.72	17.64 0.87 -9.11	21.32 0.99 -12.64	23.82 0.94 -15.48	24.60 0.80 -17.03	28.27 0.75 -21.04	30.78 0.74 -23.27	32.85 0.71 -25.54	34.26 0.67 -27.10	38.95 0.59 -32.16	39.80 0.53 -33.46	41.36 0.57 -34.70	42.09 0.79 -33.24	42.54 0.79 -33.73	37.64 0.24 -35.31	35.68 0.27 -33.19	35.54 0.26 -33.09	30.68 0.34 -27.40	25.04 0.46 -20.77	24.00 0.57 -18.35
ISLIP_RES_REC 323679	19.65 1.44 -9.68	16.90 1.15 -8.00	13.94 1.17 -5.18	12.34 1.17 -3.39	12.81 1.26 -3.80	16.64 1.26 -7.73	21.25 1.32 -12.24	24.20 1.28 -15.51	25.09 1.16 -17.16	30.05 1.17 -22.40	32.23 1.17 -24.29	34.26 1.14 -26.52	36.79 1.09 -29.22	38.99 1.08 -31.71	45.22 0.98 -38.44	49.64 1.10 -42.45	51.60 1.48 -42.07	51.26 1.47 -41.76	42.69 0.38 -40.21	38.55 0.42 -35.91	36.61 0.40 -34.02	36.33 0.52 -32.87	27.93 0.69 -23.43	26.08 0.94 -20.06

JARVIS____ 23743	8.99 0.09 -0.37	8.64 0.08 -0.81	8.00 0.08 -0.33	8.19 0.08 -0.34	8.33 0.08 -0.50	9.72 0.08 -1.99	19.69 0.08 -11.92	23.35 0.07 -15.88	24.28 0.07 -17.44	28.09 0.07 -21.53	30.67 0.07 -23.82	32.81 0.07 -26.14	34.29 0.07 -27.73	39.16 0.07 -32.89	39.31 0.06 -33.45	40.46 0.07 -34.31	39.19 0.08 -31.05	39.59 0.08 -31.48	36.24 0.02 -34.12	35.33 0.02 -33.07	35.59 0.02 -33.38	30.61 0.03 -27.65	24.80 0.04 -20.96	16.41 0.05 -11.28
JENNISON____1 23625	12.67 0.47 -3.67	11.44 0.41 -3.28	9.94 0.38 -1.96	9.45 0.39 -1.28	9.67 0.40 -1.52	11.87 0.43 -3.79	18.74 0.45 -10.60	21.68 0.50 -13.78	22.49 0.48 -15.24	25.79 0.43 -18.87	28.08 0.47 -20.84	29.94 0.44 -22.90	31.26 0.45 -24.32	35.54 0.45 -28.90	37.30 0.44 -31.06	39.04 0.46 -32.49	40.33 0.66 -31.61	39.54 0.63 -30.88	35.15 0.15 -32.90	33.69 0.16 -31.30	33.58 0.15 -31.24	28.92 0.20 -25.78	23.60 0.25 -19.54	18.14 0.31 -12.74
JENNISON____2 23626	12.67 0.47 -3.67	11.44 0.41 -3.28	9.94 0.38 -1.96	9.45 0.39 -1.28	9.67 0.40 -1.52	11.87 0.43 -3.79	18.74 0.45 -10.60	21.68 0.50 -13.78	22.49 0.48 -15.24	25.79 0.43 -18.87	28.08 0.47 -20.84	29.94 0.44 -22.90	31.26 0.45 -24.32	35.54 0.45 -28.90	37.30 0.44 -31.06	39.04 0.46 -32.49	40.33 0.66 -31.61	39.54 0.63 -30.88	35.15 0.15 -32.90	33.69 0.16 -31.30	33.58 0.15 -31.24	28.92 0.20 -25.78	23.60 0.25 -19.54	18.14 0.31 -12.74
JERICHO_RISE_WT_PWR 323719	0.20 -0.52 7.80	0.21 -0.50 7.05	0.24 -0.44 6.91	0.23 -0.47 7.08	0.24 -0.45 7.06	0.27 -0.44 6.94	0.41 -0.42 6.85	0.46 -0.41 6.53	2.00 -0.35 4.42	1.97 -0.32 4.19	0.83 -0.35 5.59	0.86 -0.34 5.40	0.88 -0.34 5.27	0.69 -0.33 5.18	0.24 -0.32 5.23	0.70 -0.33 5.05	0.21 -0.43 7.42	0.22 -0.43 7.38	10.24 -0.12 -8.27	10.11 -0.13 -8.01	10.15 -0.12 -8.09	9.47 -0.17 -6.70	8.67 -0.22 -5.08	7.50 -0.31 -2.73
KEDC_PORT_JEFF_GT2 24210	19.59 1.38 -9.68	16.85 1.10 -8.00	13.89 1.12 -5.18	12.30 1.13 -3.39	12.77 1.21 -3.80	16.59 1.20 -7.73	21.17 1.27 -12.22	24.08 1.22 -15.46	24.97 1.10 -17.10	29.95 1.10 -22.37	32.14 1.09 -24.28	34.17 1.06 -26.51	36.71 1.01 -29.22	38.91 1.00 -31.71	45.12 0.88 -38.44	49.53 0.99 -42.45	51.46 1.33 -42.07	51.12 1.33 -41.76	42.66 0.35 -40.21	38.53 0.39 -35.91	36.58 0.37 -34.02	36.30 0.50 -32.87	27.88 0.66 -23.41	26.01 0.90 -20.03
KEDC_PORT_JEFF_GT3 24211	19.59 1.38 -9.68	16.85 1.10 -8.00	13.89 1.12 -5.18	12.30 1.13 -3.39	12.77 1.21 -3.80	16.59 1.20 -7.73	21.17 1.27 -12.22	24.08 1.22 -15.46	24.97 1.10 -17.10	29.95 1.10 -22.37	32.14 1.09 -24.28	34.17 1.06 -26.51	36.71 1.01 -29.22	38.91 1.00 -31.71	45.12 0.88 -38.44	49.53 0.99 -42.45	51.46 1.33 -42.07	51.12 1.33 -41.76	42.66 0.35 -40.21	38.53 0.39 -35.91	36.58 0.37 -34.02	36.30 0.50 -32.87	27.88 0.66 -23.41	26.01 0.90 -20.03
KEDC_GLWD_GT4 24219	19.32 1.11 -9.69	16.66 0.91 -8.00	13.68 0.90 -5.18	12.09 0.92 -3.39	12.51 0.95 -3.80	16.35 0.96 -7.74	21.76 1.02 -13.05	25.89 1.02 -17.46	27.24 0.93 -19.55	31.11 0.95 -23.68	32.42 0.98 -24.67	34.47 0.96 -26.91	36.63 0.93 -29.22	38.81 0.90 -31.72	45.08 0.84 -38.44	49.45 0.91 -42.45	51.34 1.21 -42.07	50.99 1.20 -41.76	42.62 0.32 -40.21	38.47 0.33 -35.91	36.54 0.32 -34.03	36.24 0.43 -32.87	28.62 0.56 -24.25	26.93 0.74 -21.12
KEDC_GLWD_GT5 24220	19.32 1.11 -9.69	16.66 0.91 -8.00	13.68 0.90 -5.18	12.09 0.92 -3.39	12.51 0.95 -3.80	16.35 0.96 -7.74	21.76 1.02 -13.05	25.89 1.02 -17.46	27.24 0.93 -19.55	31.11 0.95 -23.68	32.42 0.98 -24.67	34.47 0.96 -26.91	36.63 0.93 -29.22	38.81 0.90 -31.72	45.08 0.84 -38.44	49.45 0.91 -42.45	51.34 1.21 -42.07	50.99 1.20 -41.76	42.62 0.32 -40.21	38.47 0.33 -35.91	36.54 0.32 -34.03	36.24 0.43 -32.87	28.62 0.56 -24.25	26.93 0.74 -21.12
KENSICO____ 23655	19.15 0.95 -9.68	16.56 0.81 -8.00	13.56 0.79 -5.18	11.98 0.82 -3.39	12.37 0.81 -3.80	16.20 0.81 -7.73	20.57 0.88 -12.01	23.22 0.87 -14.95	23.92 0.81 -16.35	27.63 0.82 -20.33	30.09 0.85 -22.47	32.16 0.83 -24.73	33.90 0.82 -26.59	38.63 0.79 -31.64	44.66 0.74 -38.12	49.30 0.78 -42.44	51.20 1.04 -42.10	50.86 1.04 -41.80	42.33 0.27 -39.97	37.13 0.29 -34.61	35.75 0.28 -33.28	30.99 0.38 -27.68	25.30 0.48 -21.01	23.08 0.63 -17.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.83 0.89 -9.41	16.31 0.77 -7.79	13.37 0.74 -5.04	11.82 0.75 -3.30	12.21 0.75 -3.70	15.97 0.75 -7.56	20.60 0.84 -12.08	23.29 0.82 -15.07	24.21 0.76 -16.68	27.90 0.76 -20.65	30.37 0.80 -22.80	32.43 0.78 -25.05	33.86 0.77 -26.61	38.55 0.74 -31.61	43.81 0.71 -37.30	47.92 0.74 -41.09	47.37 1.01 -38.30	46.83 1.01 -37.80	40.04 0.27 -37.68	36.38 0.29 -33.87	35.61 0.28 -33.14	30.75 0.36 -27.44	25.08 0.47 -20.80	22.76 0.60 -17.09
KIAC_JFK_GT1 23816	19.19 0.98 -9.68	16.59 0.85 -8.00	13.59 0.81 -5.18	12.01 0.84 -3.39	12.39 0.84 -3.80	16.22 0.83 -7.73	23.75 0.91 -15.15	27.11 0.90 -18.81	29.78 0.83 -22.18	30.23 0.84 -22.90	30.85 0.87 -23.21	32.91 0.85 -25.46	34.21 0.83 -26.89	38.72 0.80 -31.72	44.69 0.74 -38.15	49.32 0.78 -42.46	51.17 1.05 -42.06	50.82 1.04 -41.75	43.05 0.28 -40.68	37.26 0.29 -34.74	35.83 0.28 -33.36	31.40 0.39 -28.07	32.11 0.50 -27.80	27.17 0.70 -21.39
KIAC_JFK_GT2 23817	19.19 0.98 -9.68	16.59 0.85 -8.00	13.59 0.81 -5.18	12.01 0.84 -3.39	12.39 0.84 -3.80	16.22 0.83 -7.73	23.75 0.91 -15.15	27.11 0.90 -18.81	29.78 0.83 -22.18	30.23 0.84 -22.90	30.85 0.87 -23.21	32.91 0.85 -25.46	34.21 0.83 -26.89	38.72 0.80 -31.72	44.69 0.74 -38.15	49.32 0.78 -42.46	51.17 1.05 -42.06	50.82 1.04 -41.75	43.05 0.28 -40.68	37.26 0.29 -34.74	35.83 0.28 -33.36	31.40 0.39 -28.07	32.11 0.50 -27.80	27.17 0.70 -21.39
KINTIGH____ 23543	9.76 -0.29 -1.52	9.13 -0.18 -1.56	8.23 -0.17 -0.81	8.16 -0.15 -0.53	8.25 -0.20 -0.70	9.71 -0.22 -2.28	16.73 -0.34 -9.38	19.56 -0.26 -12.42	20.28 -0.24 -13.75	22.70 -0.35 -16.57	23.42 -0.30 -16.96	23.72 -0.29 -17.41	25.65 -0.34 -19.50	27.98 -0.34 -22.13	28.83 -0.28 -23.30	27.28 -0.32 -21.52	28.50 -0.39 -20.83	31.56 -0.40 -23.94	29.42 -0.12 -27.45	29.73 -0.11 -27.61	30.83 -0.12 -28.75	26.95 -0.14 -24.15	21.96 -0.15 -18.30	15.64 -0.11 -10.67
LEDERLE____ 23769	18.95 0.94 -9.48	16.40 0.81 -7.84	13.45 0.78 -5.07	11.91 0.81 -3.32	12.29 0.81 -3.73	16.06 0.80 -7.61	20.59 0.88 -12.03	23.26 0.87 -15.00	24.05 0.81 -16.48	27.75 0.81 -20.46	30.22 0.85 -22.60	32.28 0.83 -24.86	33.90 0.82 -26.59	38.61 0.79 -31.62	44.47 0.75 -37.91	48.99 0.79 -42.11	50.32 1.06 -41.21	49.93 1.05 -40.86	41.80 0.28 -39.43	36.87 0.29 -34.35	35.62 0.28 -33.15	30.77 0.38 -27.45	25.10 0.48 -20.81	22.84 0.63 -17.13
LINDEN COGEN____ 23786	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.80 0.95 -15.17	27.15 0.94 -18.81	34.01 0.87 -26.37	38.23 0.88 -30.86	40.93 0.92 -33.24	42.84 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.77 0.80 -39.17	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.10 0.29 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60

LIPA_MISC_IPP 23656	19.54 1.34 -9.68	16.81 1.06 -8.00	13.86 1.09 -5.18	12.26 1.09 -3.39	12.74 1.18 -3.80	16.55 1.16 -7.73	21.13 1.23 -12.21	24.02 1.18 -15.44	24.89 1.04 -17.07	29.88 1.04 -22.35	32.08 1.03 -24.28	34.12 1.01 -26.50	36.65 0.95 -29.22	38.86 0.95 -31.71	45.10 0.86 -38.44	49.51 0.97 -42.45	51.43 1.31 -42.07	51.10 1.31 -41.76	42.65 0.35 -40.21	38.51 0.37 -35.91	36.56 0.35 -34.02	36.27 0.47 -32.87	27.83 0.62 -23.40	25.97 0.88 -20.02
LISF___SOLAR 323691	19.57 1.36 -9.68	16.83 1.09 -8.00	13.88 1.11 -5.18	12.28 1.11 -3.39	12.77 1.21 -3.80	16.57 1.19 -7.73	21.15 1.25 -12.21	24.04 1.19 -15.45	24.92 1.06 -17.08	29.90 1.06 -22.36	32.10 1.05 -24.28	34.13 1.02 -26.51	36.67 0.97 -29.22	38.87 0.97 -31.71	45.12 0.88 -38.44	49.54 1.00 -42.45	51.47 1.34 -42.07	51.13 1.34 -41.76	42.66 0.35 -40.21	38.52 0.38 -35.91	36.57 0.36 -34.02	36.28 0.47 -32.87	27.84 0.63 -23.40	25.99 0.89 -20.02
LITTLE FALLS___HYD 24013	9.23 0.33 -0.37	8.86 0.29 -0.81	8.20 0.27 -0.33	8.38 0.27 -0.34	8.52 0.27 -0.50	9.93 0.29 -1.99	19.90 0.29 -11.92	23.57 0.29 -15.88	24.48 0.27 -17.44	28.27 0.25 -21.53	30.86 0.27 -23.82	32.98 0.24 -26.14	34.44 0.23 -27.73	39.30 0.21 -32.89	39.45 0.20 -33.45	40.60 0.20 -34.31	39.37 0.26 -31.05	39.77 0.26 -31.48	36.29 0.07 -34.12	35.38 0.08 -33.07	35.65 0.08 -33.38	30.70 0.12 -27.65	24.92 0.15 -20.96	16.55 0.19 -11.28
LI_NEWBRDGE___DRP 323616	19.33 1.13 -9.67	16.64 0.89 -8.00	13.68 0.90 -5.18	12.08 0.91 -3.39	12.52 0.96 -3.80	16.37 0.98 -7.73	20.75 1.03 -12.04	23.46 1.04 -15.02	24.25 0.91 -16.57	29.49 0.93 -22.08	31.90 0.93 -24.19	33.93 0.90 -26.42	36.56 0.86 -29.21	38.75 0.84 -31.71	45.01 0.77 -38.44	49.40 0.86 -42.45	51.26 1.14 -42.07	50.92 1.13 -41.76	42.60 0.30 -40.21	38.45 0.32 -35.91	36.52 0.31 -34.02	36.22 0.42 -32.87	27.59 0.56 -23.22	25.61 0.74 -19.79
LONG_LAKE_PHOENIX 24014	9.51 -0.09 -1.08	8.88 -0.08 -1.21	8.08 -0.09 -0.58	8.07 -0.09 -0.38	8.19 -0.10 -0.53	9.54 -0.08 -1.97	16.76 -0.06 -9.14	19.52 -0.01 -12.13	20.19 -0.01 -13.43	23.06 -0.05 -16.62	25.10 -0.02 -18.35	26.75 -0.02 -20.17	27.88 -0.02 -21.41	31.63 -0.01 -25.44	32.34 0.01 -26.52	33.33 0.01 -27.23	34.60 0.08 -26.46	34.82 0.10 -26.70	30.20 -0.01 -28.12	29.46 -0.02 -27.25	29.68 -0.02 -27.51	25.70 -0.02 -22.78	21.04 -0.03 -17.27	14.84 -0.05 -9.81
LOVETT___3 23632	18.92 0.89 -9.51	16.37 0.76 -7.86	13.42 0.74 -5.09	11.86 0.75 -3.33	12.25 0.76 -3.73	16.03 0.76 -7.62	20.54 0.83 -12.03	23.21 0.81 -14.99	23.99 0.75 -16.47	27.70 0.76 -20.45	30.16 0.79 -22.59	32.22 0.77 -24.85	33.84 0.76 -26.59	38.56 0.74 -31.62	44.44 0.70 -37.94	48.97 0.73 -42.15	50.36 0.98 -41.31	49.97 0.98 -40.97	41.84 0.26 -39.49	36.87 0.27 -34.36	35.61 0.26 -33.15	30.74 0.35 -27.45	25.08 0.46 -20.81	22.82 0.59 -17.14
LOVETT___4 23642	18.92 0.89 -9.51	16.37 0.76 -7.86	13.42 0.74 -5.09	11.86 0.75 -3.33	12.25 0.76 -3.73	16.03 0.76 -7.62	20.54 0.83 -12.03	23.21 0.81 -14.99	23.99 0.75 -16.47	27.70 0.76 -20.45	30.16 0.79 -22.59	32.22 0.77 -24.85	33.84 0.76 -26.59	38.56 0.74 -31.62	44.44 0.70 -37.94	48.97 0.73 -42.15	50.36 0.98 -41.31	49.97 0.98 -40.97	41.84 0.26 -39.49	36.87 0.27 -34.36	35.61 0.26 -33.15	30.74 0.35 -27.45	25.08 0.46 -20.81	22.82 0.59 -17.14
LOVETT___5 23593	18.92 0.89 -9.51	16.37 0.76 -7.86	13.42 0.74 -5.09	11.86 0.75 -3.33	12.25 0.76 -3.73	16.03 0.76 -7.62	20.54 0.83 -12.03	23.21 0.81 -14.99	23.99 0.75 -16.47	27.70 0.76 -20.45	30.16 0.79 -22.59	32.22 0.77 -24.85	33.84 0.76 -26.59	38.56 0.74 -31.62	44.44 0.70 -37.94	48.97 0.73 -42.15	50.36 0.98 -41.31	49.97 0.98 -40.97	41.84 0.26 -39.49	36.87 0.27 -34.36	35.61 0.26 -33.15	30.74 0.35 -27.45	25.08 0.46 -20.81	22.82 0.59 -17.14
LOWER RAQUET___HYD 24057	1.79 -0.43 6.30	1.70 -0.43 5.61	1.61 -0.40 5.58	1.64 -0.42 5.72	1.67 -0.40 5.68	1.93 -0.39 5.33	3.70 -0.38 3.61	4.32 -0.39 2.69	5.71 -0.34 0.72	6.27 -0.36 -0.15	5.78 -0.37 0.62	6.16 -0.37 0.08	6.41 -0.37 -0.29	7.04 -0.38 -1.23	1.00 -0.38 4.43	7.26 -0.39 -1.56	-5.08 -0.48 12.65	-5.06 -0.50 12.59	14.57 -0.14 -12.62	14.30 -0.15 -12.23	14.40 -0.13 -12.34	12.98 -0.18 -10.22	11.33 -0.22 -7.75	8.92 -0.33 -4.17
LOWER___HUDSON 24059	21.10 0.58 -11.99	18.14 0.54 -9.84	14.65 0.53 -6.53	12.70 0.55 -4.38	13.14 0.54 -4.84	17.49 0.54 -9.30	20.92 0.53 -12.70	23.41 0.48 -15.52	24.27 0.43 -17.07	27.98 0.42 -21.09	30.51 0.41 -23.32	32.60 0.40 -25.59	34.03 0.39 -27.16	38.78 0.37 -32.22	38.94 0.33 -32.80	40.05 0.36 -33.61	40.41 0.49 -31.86	40.96 0.49 -32.45	36.79 0.14 -34.56	35.35 0.15 -32.97	35.41 0.15 -33.07	30.52 0.19 -27.39	24.82 0.26 -20.76	23.91 0.33 -18.50
LWR___OSWEGATCHIE_HYD 23850	4.30 -0.30 3.93	4.06 -0.30 3.39	3.73 -0.30 3.57	3.76 -0.31 3.70	3.83 -0.29 3.63	4.48 -0.28 2.90	8.40 -0.27 -0.99	9.87 -0.26 -2.73	11.07 -0.22 -4.52	12.53 -0.24 -6.28	12.95 -0.24 -6.42	13.80 -0.25 -7.45	14.41 -0.23 -8.16	16.24 -0.23 -10.28	2.30 -0.22 3.28	16.77 -0.23 -10.91	-12.25 -0.27 20.05	-12.19 -0.27 19.94	20.77 -0.08 -18.76	20.32 -0.09 -18.19	20.46 -0.08 -18.36	18.03 -0.11 -15.20	15.19 -0.14 -11.52	11.17 -0.21 -6.31
LYONS_FALL_HYD 23570	7.96 0.04 0.61	7.55 0.02 0.21	6.95 0.00 0.65	7.05 0.00 0.72	7.18 0.01 0.59	8.38 0.04 -0.69	16.14 0.05 -8.41	19.04 0.07 -11.57	19.98 0.08 -13.13	22.95 0.06 -16.41	24.84 0.07 -18.00	26.52 0.05 -19.87	27.70 0.07 -21.15	31.53 0.08 -25.25	36.49 0.09 -30.60	32.87 0.09 -26.69	42.06 0.16 -33.84	42.40 0.15 -34.22	31.07 0.03 -28.95	30.32 0.03 -28.06	30.54 0.03 -28.32	26.42 0.03 -23.46	21.62 0.03 -17.78	14.82 0.03 -9.72
MADISON___COUNTY_LFGE 323628	9.44 0.19 -0.72	8.87 0.15 -0.97	8.11 0.13 -0.38	8.17 0.15 -0.25	8.30 0.14 -0.41	9.70 0.18 -1.87	17.83 0.19 -9.95	20.91 0.24 -13.27	21.69 0.23 -14.69	24.86 0.19 -18.18	27.06 0.22 -20.08	28.85 0.19 -22.06	30.12 0.21 -23.42	34.24 0.22 -27.83	36.09 0.22 -30.07	35.89 0.23 -29.57	38.63 0.35 -30.21	38.89 0.35 -30.51	32.79 0.08 -30.62	31.99 0.08 -29.68	32.23 0.08 -29.96	27.84 0.10 -24.81	22.73 0.11 -18.81	15.71 0.14 -10.50
MAPLE_RIDGE_WT_1 323574	11.53 -0.15 -3.16	10.90 -0.15 -3.30	10.38 -0.15 -2.94	10.71 -0.16 -3.09	10.81 -0.15 -3.21	11.81 -0.15 -4.30	20.36 -0.14 -12.81	23.31 -0.12 -16.03	23.13 -0.09 -16.46	26.20 -0.08 -19.80	28.98 -0.08 -22.29	30.67 -0.09 -24.15	31.84 -0.08 -25.43	35.83 -0.09 -29.72	32.00 -0.08 -26.28	36.86 -0.09 -30.86	28.88 -0.11 -20.93	29.17 -0.10 -21.25	24.48 -0.04 -22.42	23.92 -0.04 -21.73	24.08 -0.04 -21.93	21.05 -0.05 -18.16	17.50 -0.07 -13.77	12.15 -0.11 -7.18
MAPLE_RIDGE_WT_2 323611	11.53 -0.15 -3.16	10.90 -0.15 -3.30	10.38 -0.15 -2.94	10.71 -0.16 -3.09	10.81 -0.15 -3.21	11.81 -0.15 -4.30	20.36 -0.14 -12.81	23.31 -0.12 -16.03	23.13 -0.09 -16.46	26.20 -0.08 -19.80	28.98 -0.08 -22.29	30.67 -0.09 -24.15	31.84 -0.08 -25.43	35.83 -0.09 -29.72	32.00 -0.08 -26.28	36.86 -0.09 -30.86	28.88 -0.11 -20.93	29.17 -0.10 -21.25	24.48 -0.04 -22.42	23.92 -0.04 -21.73	24.08 -0.04 -21.93	21.05 -0.05 -18.16	17.50 -0.07 -13.77	12.15 -0.11 -7.18

MARBLE_RIVER_WT_PWR 323696	0.04 -0.52 7.96	0.05 -0.50 7.20	0.10 -0.44 7.06	0.09 -0.47 7.22	0.09 -0.45 7.21	0.10 -0.44 7.11	0.06 -0.42 7.20	0.05 -0.41 6.94	1.61 -0.35 4.82	1.51 -0.32 4.66	0.30 -0.35 6.13	0.30 -0.33 5.97	0.29 -0.33 5.87	0.01 -0.32 5.86	0.16 -0.32 5.32	0.00 -0.33 5.76	0.78 -0.42 6.86	0.78 -0.42 6.82	9.78 -0.12 -7.80	9.66 -0.13 -7.56	9.70 -0.12 -7.63	9.09 -0.16 -6.32	8.38 -0.22 -4.79	7.35 -0.31 -2.58
MARSH_HILL_WT_PWR 323713	11.34 0.43 -2.37	10.40 0.41 -2.24	9.24 0.37 -1.27	9.00 0.40 -0.83	9.16 0.38 -1.02	10.95 0.43 -2.87	17.93 0.45 -9.80	20.85 0.57 -12.88	21.55 0.53 -14.25	25.14 0.43 -18.22	29.10 0.49 -21.84	32.59 0.42 -25.56	32.70 0.37 -25.84	38.60 0.37 -32.04	39.93 0.38 -33.75	44.63 0.39 -38.15	45.23 0.56 -36.61	41.49 0.58 -32.89	36.08 0.11 -33.87	33.64 0.13 -31.29	32.62 0.12 -30.31	27.78 0.20 -24.65	22.74 0.24 -18.68	16.83 0.33 -11.43
MG_INDUSTRY___DRP 24185	20.54 0.50 -11.50	17.68 0.48 -9.45	14.30 0.46 -6.24	12.42 0.48 -4.16	12.84 0.47 -4.61	17.08 0.47 -8.96	20.67 0.41 -12.57	23.09 0.27 -15.43	23.98 0.22 -16.99	27.70 0.22 -21.00	30.20 0.22 -23.21	32.30 0.21 -25.48	33.75 0.22 -27.05	38.51 0.21 -32.10	38.74 0.19 -32.75	39.77 0.20 -33.49	40.00 0.27 -31.66	40.52 0.27 -32.22	36.67 0.08 -34.49	35.32 0.09 -33.00	35.42 0.09 -33.14	30.50 0.11 -27.45	24.76 0.15 -20.80	23.61 0.27 -18.27
MID___OSWEGATCHIE_HYD 23849	4.30 -0.30 3.93	4.06 -0.30 3.39	3.73 -0.30 3.57	3.76 -0.31 3.70	3.83 -0.29 3.63	4.48 -0.28 2.90	8.40 -0.27 -0.99	9.87 -0.26 -2.73	11.07 -0.22 -4.52	12.53 -0.24 -6.28	12.95 -0.24 -6.42	13.80 -0.25 -7.45	14.41 -0.23 -8.16	16.24 -0.23 -10.28	2.30 -0.22 3.28	16.77 -0.23 -10.91	-12.25 -0.26 20.05	-12.19 -0.27 19.94	20.77 -0.08 -18.76	20.32 -0.09 -18.19	20.46 -0.08 -18.36	18.03 -0.11 -15.20	15.19 -0.14 -11.52	11.17 -0.21 -6.31
MID___RAQUETTE_HYD 23851	1.79 -0.43 6.30	1.70 -0.43 5.61	1.61 -0.40 5.58	1.64 -0.42 5.72	1.67 -0.40 5.68	1.93 -0.39 5.33	3.70 -0.38 3.61	4.32 -0.39 2.69	5.71 -0.34 0.72	6.27 -0.36 -0.15	5.78 -0.37 0.62	6.16 -0.37 0.08	6.41 -0.37 -0.29	7.04 -0.38 -1.23	1.00 -0.38 4.43	7.26 -0.39 -1.56	-5.08 -0.48 12.65	-5.06 -0.50 12.59	14.57 -0.14 -12.62	14.30 -0.15 -12.23	14.40 -0.13 -12.34	12.98 -0.18 -10.22	11.33 -0.22 -7.75	8.92 -0.33 -4.17
MILLIKEN___1 23584	10.99 0.20 -2.26	10.10 0.19 -2.15	8.97 0.17 -1.21	8.75 0.18 -0.79	8.91 0.17 -0.98	10.65 0.20 -2.79	17.64 0.21 -9.74	20.46 0.27 -12.80	21.18 0.25 -14.16	24.23 0.21 -17.54	26.36 0.23 -19.36	28.09 0.21 -21.27	29.29 0.21 -22.59	33.25 0.22 -26.84	34.42 0.22 -28.40	35.74 0.23 -29.43	36.39 0.35 -27.98	36.52 0.36 -28.13	32.58 0.08 -30.42	31.60 0.08 -29.30	31.76 0.08 -29.49	27.46 0.10 -24.42	22.45 0.13 -18.51	16.48 0.16 -11.24
MILLIKEN___2 23585	10.99 0.20 -2.26	10.10 0.19 -2.15	8.97 0.17 -1.21	8.75 0.18 -0.79	8.91 0.17 -0.98	10.65 0.20 -2.79	17.64 0.21 -9.74	20.46 0.27 -12.80	21.18 0.25 -14.16	24.23 0.21 -17.54	26.36 0.23 -19.36	28.09 0.21 -21.27	29.29 0.21 -22.59	33.25 0.22 -26.84	34.42 0.22 -28.40	35.74 0.23 -29.43	36.39 0.35 -27.98	36.52 0.36 -28.13	32.58 0.08 -30.42	31.60 0.08 -29.30	31.76 0.08 -29.49	27.46 0.10 -24.42	22.45 0.13 -18.51	16.48 0.16 -11.24
MILLIKEN___DIESEL 23629	10.99 0.20 -2.26	10.10 0.19 -2.15	8.97 0.17 -1.21	8.75 0.18 -0.79	8.91 0.17 -0.98	10.65 0.20 -2.79	17.64 0.21 -9.74	20.46 0.27 -12.80	21.18 0.25 -14.16	24.23 0.21 -17.54	26.36 0.23 -19.36	28.09 0.21 -21.27	29.29 0.21 -22.59	33.25 0.22 -26.84	34.42 0.22 -28.40	35.74 0.23 -29.43	36.39 0.35 -27.98	36.52 0.36 -28.13	32.58 0.08 -30.42	31.60 0.08 -29.30	31.76 0.08 -29.49	27.46 0.10 -24.42	22.45 0.13 -18.51	16.48 0.16 -11.24
MILLSEAT___LFGE 323607	9.96 -0.15 -1.58	9.34 -0.02 -1.61	8.40 -0.04 -0.85	8.34 0.01 -0.56	8.42 -0.06 -0.72	9.90 -0.08 -2.33	16.89 -0.21 -9.41	19.72 -0.13 -12.46	20.44 -0.12 -13.79	23.77 -0.27 -17.56	27.40 -0.20 -20.83	30.64 -0.17 -24.21	30.87 -0.23 -24.61	36.32 -0.25 -30.37	37.36 -0.19 -31.74	41.25 -0.24 -35.41	41.97 -0.27 -34.18	38.86 -0.29 -31.13	34.53 -0.09 -32.52	32.53 -0.07 -30.38	31.75 -0.09 -29.65	27.01 -0.10 -24.17	22.03 -0.10 -18.32	15.80 0.00 -10.73
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.09 0.91 -9.65	16.51 0.78 -7.97	13.52 0.76 -5.16	11.94 0.79 -3.38	12.33 0.78 -3.79	16.15 0.78 -7.71	20.56 0.85 -12.02	23.21 0.84 -14.97	23.95 0.77 -16.41	27.66 0.78 -20.39	30.12 0.81 -22.53	32.19 0.79 -24.79	33.87 0.78 -26.60	38.59 0.76 -31.64	44.60 0.71 -38.08	49.22 0.75 -42.39	51.05 1.00 -41.99	50.71 0.99 -41.69	42.26 0.26 -39.90	37.08 0.28 -34.57	35.72 0.27 -33.26	30.93 0.36 -27.64	25.25 0.47 -20.97	23.02 0.61 -17.33
MODEL_CITY_ENERGY 24167	9.87 -0.31 -1.65	9.27 -0.15 -1.66	8.33 -0.14 -0.88	8.25 -0.10 -0.58	8.33 -0.18 -0.75	9.80 -0.22 -2.37	16.73 -0.40 -9.45	19.56 -0.33 -12.49	20.29 -0.30 -13.82	23.85 -0.45 -17.82	28.12 -0.40 -21.75	32.03 -0.38 -25.80	31.86 -0.45 -25.82	38.03 -0.46 -32.30	39.15 -0.38 -33.73	44.29 -0.45 -38.65	44.76 -0.56 -37.25	40.25 -0.57 -32.80	35.65 -0.16 -33.72	33.14 -0.15 -31.05	31.93 -0.16 -29.90	26.96 -0.19 -24.22	21.96 -0.21 -18.36	15.75 -0.12 -10.78
MODERN_LFGE___ 323580	9.87 -0.31 -1.65	9.27 -0.15 -1.66	8.33 -0.14 -0.88	8.25 -0.10 -0.58	8.33 -0.18 -0.75	9.80 -0.22 -2.37	16.73 -0.40 -9.45	19.56 -0.33 -12.49	20.29 -0.30 -13.82	23.85 -0.45 -17.82	28.12 -0.40 -21.75	32.03 -0.38 -25.80	31.86 -0.45 -25.82	38.03 -0.46 -32.30	39.15 -0.38 -33.73	44.29 -0.45 -38.65	44.76 -0.56 -37.25	40.25 -0.57 -32.80	35.65 -0.16 -33.72	33.14 -0.15 -31.05	31.93 -0.16 -29.90	26.96 -0.19 -24.22	21.96 -0.21 -18.36	15.75 -0.12 -10.78
MOHAWK_PAPER___DRP 24187	20.90 0.55 -11.82	17.98 0.52 -9.70	14.53 0.51 -6.42	12.60 0.53 -4.30	13.03 0.52 -4.76	17.34 0.51 -9.18	20.79 0.45 -12.65	23.28 0.40 -15.48	24.17 0.36 -17.04	27.89 0.36 -21.05	30.40 0.35 -23.27	32.49 0.34 -25.55	33.94 0.34 -27.11	38.68 0.32 -32.17	38.88 0.30 -32.78	39.96 0.32 -33.55	40.14 0.43 -31.64	40.65 0.43 -32.20	36.66 0.12 -34.44	35.32 0.13 -32.96	35.42 0.13 -33.10	30.52 0.17 -27.41	24.80 0.21 -20.78	23.79 0.28 -18.42
MONGAUP___HYD 23641	18.75 0.99 -9.23	16.26 0.86 -7.65	13.36 0.83 -4.94	11.90 0.89 -3.23	12.24 0.85 -3.63	15.95 0.85 -7.45	20.63 0.93 -12.02	23.32 0.90 -15.01	24.15 0.84 -16.54	27.82 0.82 -20.52	30.24 0.81 -22.66	32.31 0.79 -24.91	33.86 0.80 -26.58	38.61 0.82 -31.59	44.25 0.80 -37.65	48.54 0.76 -41.69	49.38 1.04 -40.28	48.98 1.05 -39.90	41.25 0.27 -38.88	36.70 0.29 -34.19	35.60 0.28 -33.14	30.77 0.39 -27.44	25.12 0.51 -20.80	22.71 0.66 -16.97
MONTAUK___DIESEL 23721	20.00 1.80 -9.68	17.21 1.46 -8.00	14.26 1.49 -5.18	12.67 1.50 -3.39	13.16 1.60 -3.80	16.96 1.58 -7.73	21.56 1.66 -12.21	24.47 1.62 -15.44	25.34 1.49 -17.08	30.34 1.50 -22.35	32.59 1.54 -24.28	34.65 1.54 -26.51	37.17 1.47 -29.22	39.37 1.46 -31.71	45.62 1.38 -38.44	50.06 1.52 -42.45	52.18 2.06 -42.07	51.84 2.05 -41.76	42.84 0.54 -40.21	38.71 0.57 -35.91	36.74 0.53 -34.02	36.50 0.70 -32.87	28.09 0.88 -23.40	26.30 1.20 -20.02

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.23 1.02 -9.68	16.62 0.88 -8.00	13.63 0.85 -5.18	12.05 0.88 -3.40	12.44 0.88 -3.81	16.27 0.87 -7.74	23.73 0.95 -15.09	27.05 0.93 -18.72	33.76 0.87 -26.12	38.21 0.87 -30.85	40.90 0.91 -33.22	42.82 0.88 -35.33	43.97 0.88 -36.61	45.45 0.85 -38.40	46.08 0.80 -39.48	49.39 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.33 0.29 -40.94	42.49 0.31 -39.95	41.84 0.30 -39.35	41.04 0.40 -37.70	34.54 0.52 -30.21	28.58 0.68 -22.82
MUNSVILLE_WIND_PWR 323609	12.35 0.53 -3.29	11.18 0.45 -2.97	9.75 0.39 -1.76	9.34 0.41 -1.15	9.56 0.43 -1.38	11.65 0.47 -3.52	18.58 0.52 -10.37	21.53 0.61 -13.52	22.34 0.62 -14.96	25.55 0.55 -18.52	27.81 0.60 -20.45	29.61 0.55 -22.47	30.92 0.57 -23.86	35.12 0.57 -28.35	36.71 0.56 -30.35	38.35 0.59 -31.67	39.97 0.85 -31.06	39.21 0.80 -30.38	34.68 0.19 -32.40	33.27 0.19 -30.86	33.18 0.19 -30.81	28.59 0.23 -25.43	23.37 0.29 -19.27	17.78 0.35 -12.35
N SALMON___HYD 24042	0.55 -0.55 7.43	0.52 -0.54 6.69	0.55 -0.46 6.58	0.56 -0.48 6.74	0.57 -0.47 6.72	0.67 -0.45 6.54	1.22 -0.42 6.04	1.41 -0.43 5.56	2.93 -0.35 3.49	3.06 -0.32 3.10	2.08 -0.35 4.34	2.20 -0.34 4.06	2.27 -0.34 3.87	2.29 -0.33 3.57	0.43 -0.34 5.03	2.34 -0.35 3.39	-1.10 -0.42 8.74	-1.09 -0.43 8.69	11.33 -0.12 -9.36	11.16 -0.14 -9.07	11.22 -0.13 -9.16	10.35 -0.17 -7.58	9.33 -0.22 -5.75	7.84 -0.33 -3.09
N.E._GEN_SANDY PD 24062	20.00 0.72 -10.75	17.23 0.64 -8.84	13.98 0.63 -5.76	12.20 0.65 -3.77	12.61 0.64 -4.21	16.70 0.63 -8.42	20.59 0.66 -12.24	23.15 0.62 -15.13	24.06 0.55 -16.74	27.75 0.54 -20.73	30.20 0.54 -22.89	32.27 0.52 -25.15	33.70 0.51 -26.70	38.39 0.47 -31.73	40.80 0.43 -34.57	43.00 0.46 -36.45	44.70 0.62 -36.02	45.00 0.62 -36.36	39.13 0.18 -36.86	36.08 0.19 -33.66	35.54 0.19 -33.16	30.65 0.25 -27.46	24.96 0.34 -20.82	23.46 0.44 -17.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.93 0.90 -9.50	16.38 0.78 -7.85	13.43 0.75 -5.08	11.87 0.77 -3.33	12.26 0.78 -3.73	16.04 0.77 -7.62	20.56 0.85 -12.03	23.22 0.83 -14.99	24.01 0.77 -16.47	27.71 0.78 -20.45	30.18 0.81 -22.60	32.25 0.79 -24.85	33.86 0.78 -26.59	38.58 0.76 -31.62	44.45 0.72 -37.93	48.98 0.75 -42.14	50.35 1.02 -41.27	49.96 1.01 -40.92	41.82 0.26 -39.47	36.87 0.28 -34.36	35.61 0.27 -33.15	30.75 0.36 -27.45	25.08 0.46 -20.81	22.83 0.61 -17.14
NARROWS_GT1_1 24228	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT1_2 24229	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT1_3 24230	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT1_4 24231	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT1_5 24232	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT1_6 24233	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT1_7 24234	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT1_8 24235	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT2_1 24236	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT2_2 24237	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23



NARROWS_GT2_3 24238	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT2_4 24239	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT2_5 24240	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT2_6 24241	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT2_7 24242	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NARROWS_GT2_8 24243	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.51 0.75 -10.23	16.86 0.68 -8.43	13.73 0.66 -5.48	12.03 0.67 -3.59	12.44 0.67 -4.01	16.40 0.67 -8.08	20.55 0.68 -12.18	23.11 0.60 -15.11	24.03 0.54 -16.72	27.73 0.54 -20.70	30.21 0.58 -22.85	32.28 0.57 -25.11	33.73 0.58 -26.67	38.43 0.56 -31.68	42.72 0.53 -36.39	46.17 0.55 -39.53	45.42 0.76 -36.60	45.06 0.78 -36.26	39.11 0.21 -36.81	36.09 0.22 -33.64	35.56 0.21 -33.16	30.67 0.27 -27.46	24.96 0.34 -20.81	23.16 0.47 -17.61
NEG CAPITAL___MECHNVIL 23645	21.38 0.68 -12.17	18.36 0.62 -9.99	14.83 0.61 -6.63	12.86 0.63 -4.45	13.30 0.63 -4.92	17.70 0.63 -9.42	21.08 0.65 -12.74	23.56 0.61 -15.55	24.42 0.56 -17.09	28.13 0.54 -21.11	30.67 0.55 -23.35	32.76 0.53 -25.62	34.19 0.53 -27.18	38.95 0.50 -32.25	39.08 0.46 -32.81	40.22 0.50 -33.64	40.55 0.69 -31.79	41.09 0.69 -32.37	36.77 0.19 -34.50	35.36 0.20 -32.93	35.43 0.19 -33.04	30.56 0.26 -27.36	24.87 0.32 -20.74	24.08 0.41 -18.59
NEG CENTRAL_HIGH_ACRES 23767	9.56 -0.36 -1.39	8.93 -0.28 -1.46	8.05 -0.29 -0.74	7.99 -0.27 -0.49	8.09 -0.31 -0.65	9.55 -0.29 -2.19	16.68 -0.32 -9.31	19.51 -0.24 -12.34	20.22 -0.21 -13.66	23.12 -0.28 -16.92	25.20 -0.25 -18.68	26.90 -0.22 -20.52	28.04 -0.24 -21.79	31.85 -0.23 -25.89	32.71 -0.19 -27.09	33.76 -0.21 -27.88	34.82 -0.23 -26.99	35.00 -0.23 -27.20	31.63 -0.07 -29.60	30.85 -0.07 -28.69	31.07 -0.08 -28.96	26.83 -0.09 -23.98	21.87 -0.12 -18.18	15.47 -0.13 -10.53
NEG CENTRAL___DRP 24199	10.06 0.00 -1.53	9.34 0.02 -1.57	8.42 0.00 -0.82	8.33 0.02 -0.54	8.46 0.00 -0.70	9.96 0.02 -2.28	17.03 0.04 -9.31	19.81 0.10 -12.31	20.49 0.10 -13.62	23.40 0.05 -16.87	25.45 0.06 -18.62	27.09 0.03 -20.46	28.23 0.01 -21.73	32.03 0.02 -25.82	32.92 0.04 -27.07	34.03 0.04 -27.90	34.92 0.10 -26.76	35.08 0.10 -26.95	31.54 0.01 -29.44	30.77 0.01 -28.53	31.00 0.01 -28.80	26.81 0.02 -23.85	21.93 0.04 -18.08	15.69 0.05 -10.56
NEG CENTRAL___INDECK 23768	10.79 0.21 -2.05	9.96 0.22 -1.99	8.89 0.20 -1.10	8.71 0.22 -0.72	8.85 0.19 -0.90	10.54 0.24 -2.65	17.57 0.25 -9.64	20.44 0.34 -12.70	21.16 0.33 -14.06	24.31 0.23 -17.60	27.07 0.28 -20.02	29.41 0.28 -22.52	29.99 0.03 -23.48	34.55 0.01 -28.35	35.70 0.05 -29.85	38.08 0.04 -31.95	38.98 0.10 -30.81	37.78 0.10 -29.65	33.64 0.01 -31.53	32.17 0.02 -29.92	31.91 0.01 -29.71	27.52 0.13 -24.45	22.50 0.16 -18.53	16.44 0.22 -11.14
NEG CENTRAL___SENECA 23627	10.28 0.07 -1.68	9.52 0.09 -1.69	8.55 0.06 -0.90	8.44 0.08 -0.59	8.58 0.06 -0.76	10.13 0.09 -2.39	17.22 0.11 -9.42	20.04 0.19 -12.45	20.72 0.18 -13.78	23.65 0.11 -17.06	25.73 0.12 -18.83	27.36 0.06 -20.69	28.50 0.04 -21.98	32.35 0.05 -26.11	33.30 0.07 -27.43	34.45 0.07 -28.30	35.57 0.14 -27.37	35.75 0.14 -27.59	32.04 0.02 -29.93	31.12 0.02 -28.87	31.29 0.02 -29.09	27.07 0.05 -24.09	22.14 0.07 -18.26	15.93 0.10 -10.75
NEG CENTRAL___STATE_STREET 24147	10.23 0.09 -1.61	9.47 0.09 -1.63	8.53 0.08 -0.86	8.42 0.09 -0.56	8.57 0.08 -0.73	10.08 0.10 -2.33	17.14 0.12 -9.33	19.90 0.18 -12.33	20.58 0.17 -13.64	23.50 0.13 -16.89	25.57 0.15 -18.65	27.23 0.14 -20.49	28.38 0.14 -21.76	32.19 0.14 -25.85	33.09 0.15 -27.14	34.23 0.15 -27.99	35.04 0.25 -26.73	35.19 0.26 -26.90	31.43 0.04 -29.30	30.67 0.04 -28.40	30.89 0.04 -28.67	26.73 0.06 -23.74	21.87 0.06 -17.99	15.65 0.08 -10.49
NEG MILLWOOD___DRP 24198	19.32 0.96 -9.84	16.70 0.83 -8.12	13.66 0.80 -5.26	12.04 0.82 -3.45	12.43 0.81 -3.86	16.29 0.80 -7.83	20.70 0.88 -12.14	23.36 0.87 -15.09	24.27 0.79 -16.70	27.96 0.80 -20.68	30.45 0.84 -22.83	32.53 0.84 -25.09	33.96 0.84 -26.64	38.66 0.81 -31.65	44.39 0.77 -37.82	48.83 0.81 -41.93	50.31 1.09 -41.16	49.97 1.09 -40.85	41.80 0.28 -39.43	36.89 0.30 -34.35	35.65 0.30 -33.16	30.79 0.39 -27.46	25.12 0.50 -20.82	23.09 0.64 -17.37
NEG NORTH_FLCN_SEA 23793	0.11 -0.47 7.95	0.12 -0.45 7.18	0.17 -0.39 7.04	0.16 -0.40 7.21	0.17 -0.39 7.20	0.18 -0.38 7.09	0.17 -0.36 7.16	0.16 -0.36 6.89	1.71 -0.28 4.77	1.62 -0.26 4.61	0.43 -0.28 6.06	0.42 -0.27 5.91	0.41 -0.27 5.80	0.14 -0.27 5.78	0.22 -0.27 5.31	0.13 -0.27 5.68	0.80 -0.33 6.93	0.80 -0.34 6.89	9.85 -0.10 -7.86	9.73 -0.11 -7.61	9.77 -0.10 -7.69	9.16 -0.14 -6.36	8.45 -0.18 -4.82	7.40 -0.27 -2.60

NEG NORTH_KES_CHATEGAY 23792	0.20 -0.52 7.81	0.20 -0.50 7.05	0.24 -0.44 6.92	0.24 -0.46 7.08	0.24 -0.45 7.07	0.27 -0.44 6.94	0.41 -0.42 6.86	0.45 -0.41 6.53	2.00 -0.35 4.43	1.96 -0.32 4.20	0.83 -0.34 5.60	0.86 -0.33 5.41	0.87 -0.33 5.28	0.68 -0.32 5.19	0.25 -0.32 5.24	0.69 -0.33 5.07	0.24 -0.41 7.41	0.23 -0.42 7.37	10.24 -0.12 -8.26	10.10 -0.13 -8.01	10.15 -0.12 -8.08	9.46 -0.16 -6.69	8.67 -0.21 -5.07	7.50 -0.31 -2.73
NEG NORTH___ALICE_FALLS 23915	0.07 -0.54 7.92	0.07 -0.52 7.16	0.14 -0.43 7.02	0.13 -0.46 7.19	0.14 -0.44 7.18	0.16 -0.43 7.07	0.17 -0.40 7.11	0.17 -0.40 6.83	1.73 -0.32 4.72	1.65 -0.29 4.54	0.47 -0.31 5.99	0.48 -0.30 5.83	0.46 -0.30 5.72	0.21 -0.30 5.69	0.20 -0.30 5.30	0.20 -0.31 5.58	0.68 -0.37 7.00	0.69 -0.37 6.97	9.90 -0.11 -7.92	9.78 -0.12 -7.68	9.82 -0.11 -7.75	9.20 -0.16 -6.42	8.47 -0.20 -4.86	7.40 -0.30 -2.62
NEG NORTH___LWR_SARANAC 23913	0.07 -0.54 7.92	0.07 -0.52 7.16	0.14 -0.43 7.02	0.13 -0.46 7.19	0.14 -0.44 7.18	0.16 -0.43 7.07	0.17 -0.40 7.11	0.17 -0.40 6.83	1.73 -0.32 4.72	1.65 -0.29 4.54	0.47 -0.31 5.99	0.48 -0.30 5.83	0.46 -0.30 5.72	0.21 -0.30 5.69	0.20 -0.30 5.30	0.20 -0.31 5.58	0.68 -0.37 7.00	0.69 -0.37 6.97	9.90 -0.11 -7.92	9.78 -0.12 -7.68	9.82 -0.11 -7.75	9.20 -0.16 -6.42	8.47 -0.20 -4.86	7.40 -0.30 -2.62
NEG NORTH___PLATTSBURG 23628	0.07 -0.54 7.92	0.07 -0.52 7.16	0.14 -0.43 7.02	0.13 -0.46 7.19	0.14 -0.44 7.18	0.16 -0.43 7.07	0.17 -0.40 7.11	0.17 -0.40 6.83	1.73 -0.32 4.72	1.65 -0.29 4.54	0.47 -0.31 5.99	0.48 -0.30 5.83	0.46 -0.30 5.72	0.21 -0.30 5.69	0.20 -0.30 5.30	0.20 -0.31 5.58	0.68 -0.37 7.00	0.69 -0.37 6.97	9.90 -0.11 -7.92	9.78 -0.12 -7.68	9.82 -0.11 -7.75	9.20 -0.16 -6.42	8.47 -0.20 -4.86	7.40 -0.30 -2.62
NEG WEST_LEA_LOCKPORT 23791	9.92 -0.24 -1.63	9.31 -0.09 -1.65	8.37 -0.10 -0.87	8.30 -0.05 -0.57	8.37 -0.12 -0.74	9.85 -0.16 -2.36	16.79 -0.33 -9.44	19.59 -0.29 -12.48	20.32 -0.26 -13.81	23.78 -0.42 -17.72	27.79 -0.36 -21.37	31.40 -0.34 -25.14	31.40 -0.41 -25.32	37.27 -0.42 -31.50	38.36 -0.35 -32.91	42.98 -0.41 -37.30	43.53 -0.50 -35.97	39.60 -0.52 -32.10	35.17 -0.15 -33.23	32.87 -0.13 -30.78	31.85 -0.14 -29.81	26.97 -0.17 -24.21	21.97 -0.19 -18.35	15.78 -0.07 -10.77
NEG WEST___LANCASTR 23811	10.57 0.15 -1.88	9.83 0.23 -1.85	8.81 0.21 -1.01	8.68 0.25 -0.66	8.80 0.21 -0.84	10.39 0.20 -2.53	17.31 0.06 -9.56	20.24 0.22 -12.62	20.94 0.20 -13.97	26.06 0.05 -19.53	35.07 0.12 -28.18	43.72 0.11 -37.01	40.81 0.04 -34.28	52.10 0.01 -45.89	53.57 0.07 -47.70	67.65 0.02 -61.53	67.66 0.07 -59.52	53.12 0.06 -45.04	44.38 0.02 -42.29	37.98 0.02 -35.73	33.69 0.01 -31.49	27.34 0.03 -24.37	22.35 0.06 -18.47	16.26 0.18 -11.00
NEG_PENN_ALLEGHNY 23528	12.26 0.29 -3.44	11.11 0.27 -3.09	9.68 0.25 -1.84	9.25 0.27 -1.20	9.44 0.26 -1.43	11.53 0.27 -3.61	18.31 0.28 -10.35	21.20 0.33 -13.48	21.99 0.30 -14.92	25.35 0.26 -18.61	28.03 0.29 -20.97	30.29 0.27 -23.42	31.30 0.26 -24.56	35.96 0.26 -29.50	37.62 0.26 -31.56	40.07 0.27 -33.72	39.98 0.39 -31.53	39.02 0.39 -30.60	34.74 0.09 -32.57	33.25 0.09 -30.93	33.09 0.09 -30.81	28.46 0.13 -25.40	23.22 0.16 -19.25	17.73 0.22 -12.43
NEG___GEN_MONROE 24207	9.75 -0.21 -1.44	9.12 -0.12 -1.50	8.23 -0.14 -0.77	8.16 -0.12 -0.50	8.27 -0.16 -0.67	9.73 -0.15 -2.22	16.82 -0.20 -9.34	19.64 -0.13 -12.37	20.36 -0.11 -13.69	23.24 -0.20 -16.96	25.34 -0.15 -18.72	27.05 -0.13 -20.57	28.17 -0.16 -21.84	31.98 -0.17 -25.95	32.86 -0.12 -27.18	33.91 -0.16 -27.98	34.93 -0.17 -27.04	35.08 -0.19 -27.24	31.73 -0.06 -29.70	30.96 -0.06 -28.79	31.18 -0.06 -29.06	26.93 -0.07 -24.06	21.97 -0.08 -18.24	15.62 -0.05 -10.59
NEPA___ENERGY 23901	10.84 0.06 -2.25	10.03 0.13 -2.14	8.91 0.11 -1.20	8.71 0.15 -0.79	8.84 0.11 -0.98	10.55 0.11 -2.79	17.42 -0.01 -9.75	20.32 0.10 -12.81	21.04 0.09 -14.18	24.61 -0.03 -18.16	28.61 0.03 -21.81	32.17 0.00 -25.57	32.26 -0.05 -25.82	38.18 -0.06 -32.05	39.51 0.00 -33.71	44.22 -0.04 -38.17	44.76 0.00 -36.70	40.91 -0.02 -32.90	35.93 -0.03 -33.88	33.49 -0.01 -31.27	32.44 -0.02 -30.27	27.54 0.00 -24.60	22.48 0.02 -18.65	16.51 0.10 -11.33
NEVERSINK___HYD 23608	18.45 0.76 -9.16	16.00 0.65 -7.59	13.12 0.62 -4.90	11.62 0.64 -3.21	12.01 0.64 -3.61	15.70 0.64 -7.40	20.45 0.71 -12.05	23.17 0.71 -15.06	24.10 0.66 -16.67	27.79 0.67 -20.64	30.26 0.70 -22.78	32.32 0.69 -25.03	33.76 0.69 -26.58	38.45 0.67 -31.59	43.60 0.63 -37.16	47.63 0.66 -40.88	47.17 0.90 -38.21	46.67 0.91 -37.74	39.98 0.24 -37.65	36.33 0.25 -33.85	35.56 0.24 -33.13	30.69 0.32 -27.44	25.02 0.41 -20.80	22.53 0.52 -16.93
NEWTON___FALLS_HYD 23847	4.30 -0.30 3.93	4.06 -0.30 3.39	3.73 -0.30 3.57	3.76 -0.31 3.70	3.83 -0.29 3.63	4.48 -0.28 2.90	8.40 -0.27 -0.99	9.87 -0.26 -2.73	11.07 -0.22 -4.52	12.53 -0.24 -6.28	12.95 -0.24 -6.42	13.80 -0.25 -7.45	14.41 -0.23 -8.16	16.24 -0.23 -10.28	2.30 -0.22 3.28	16.77 -0.23 -10.91	-12.25 -0.26 20.05	-12.19 -0.27 19.94	20.77 -0.08 -18.76	20.32 -0.09 -18.19	20.46 -0.08 -18.36	18.03 -0.11 -15.20	15.19 -0.14 -11.52	11.17 -0.21 -6.31
NIAGARA_115E_LBMP 323715	9.84 -0.35 -1.66	9.24 -0.19 -1.67	8.31 -0.17 -0.89	8.22 -0.13 -0.58	8.30 -0.21 -0.75	9.77 -0.26 -2.38	16.70 -0.44 -9.45	19.53 -0.37 -12.50	20.26 -0.34 -13.83	23.87 -0.49 -17.87	28.28 -0.44 -21.94	32.32 -0.42 -26.13	32.07 -0.49 -26.07	38.40 -0.50 -32.70	39.53 -0.42 -34.15	44.93 -0.49 -39.33	45.35 -0.60 -37.89	40.55 -0.62 -33.15	35.89 -0.17 -33.97	33.26 -0.16 -31.19	31.97 -0.17 -29.96	26.96 -0.21 -24.23	21.95 -0.22 -18.36	15.73 -0.15 -10.80
NIAGARA_115W_LBMP 323714	9.81 -0.38 -1.66	9.21 -0.22 -1.68	8.28 -0.20 -0.89	8.19 -0.16 -0.58	8.27 -0.24 -0.75	9.74 -0.29 -2.38	16.66 -0.48 -9.46	19.51 -0.39 -12.50	20.24 -0.37 -13.84	22.89 -0.51 -16.92	24.38 -0.46 -18.07	25.45 -0.44 -19.29	26.92 -0.51 -20.95	30.09 -0.52 -24.41	31.05 -0.44 -25.69	30.94 -0.51 -25.35	31.81 -0.63 -24.38	33.27 -0.64 -25.88	30.81 -0.18 -28.90	30.50 -0.17 -28.44	31.10 -0.18 -29.09	26.95 -0.22 -24.23	21.94 -0.24 -18.37	15.71 -0.17 -10.80
NIAGARA_230_LBMP 323716	9.84 -0.33 -1.65	9.23 -0.19 -1.66	8.29 -0.18 -0.88	8.21 -0.14 -0.58	8.30 -0.21 -0.75	9.78 -0.25 -2.37	16.72 -0.42 -9.45	19.57 -0.33 -12.49	20.29 -0.30 -13.83	22.47 -0.44 -16.43	22.48 -0.39 -16.10	22.06 -0.38 -15.83	24.41 -0.43 -18.35	25.97 -0.45 -20.22	26.83 -0.37 -21.40	23.95 -0.43 -18.29	25.11 -0.52 -17.57	29.70 -0.54 -22.22	28.27 -0.15 -26.34	29.13 -0.14 -27.04	30.68 -0.15 -28.64	26.98 -0.18 -24.22	21.97 -0.20 -18.36	15.73 -0.13 -10.79
NIAGARA____ 23760	9.83 -0.35 -1.65	9.23 -0.19 -1.67	8.29 -0.19 -0.88	8.22 -0.14 -0.58	8.29 -0.22 -0.75	9.77 -0.26 -2.38	16.70 -0.44 -9.45	19.54 -0.36 -12.50	20.28 -0.32 -13.83	22.92 -0.47 -16.91	24.38 -0.42 -18.03	25.42 -0.40 -19.22	26.92 -0.47 -20.90	30.05 -0.48 -24.33	31.01 -0.40 -25.60	30.85 -0.46 -25.22	31.75 -0.57 -24.27	33.26 -0.58 -25.82	30.78 -0.17 -28.85	30.49 -0.15 -28.41	31.10 -0.16 -29.07	26.97 -0.20 -24.23	21.96 -0.21 -18.36	15.72 -0.15 -10.79

NINE_MILE_1 23575	9.16 -0.21 -0.84	8.58 -0.18 -1.00	7.86 -0.18 -0.45	7.89 -0.18 -0.29	8.00 -0.19 -0.43	9.23 -0.18 -1.76	16.15 -0.18 -8.65	18.76 -0.16 -11.51	19.38 -0.14 -12.74	22.11 -0.16 -15.78	24.04 -0.15 -17.42	25.60 -0.15 -19.14	26.67 -0.14 -20.33	30.21 -0.14 -24.15	30.79 -0.12 -25.10	31.69 -0.13 -25.73	32.89 -0.14 -24.97	33.11 -0.14 -25.22	29.63 -0.04 -27.57	28.91 -0.04 -26.73	29.12 -0.04 -26.98	25.22 -0.06 -22.34	20.67 -0.07 -16.93	14.51 -0.09 -9.52
NINE_MILE_2 23744	9.16 -0.20 -0.84	8.58 -0.18 -1.00	7.86 -0.18 -0.45	7.89 -0.18 -0.29	8.00 -0.19 -0.43	9.22 -0.18 -1.75	16.15 -0.18 -8.65	18.75 -0.16 -11.50	19.37 -0.14 -12.73	22.09 -0.16 -15.77	24.03 -0.15 -17.41	25.58 -0.15 -19.12	26.65 -0.14 -20.31	30.19 -0.14 -24.13	30.77 -0.12 -25.08	31.66 -0.13 -25.70	32.86 -0.14 -24.94	33.08 -0.14 -25.19	29.59 -0.04 -27.54	28.88 -0.04 -26.70	29.09 -0.04 -26.95	25.20 -0.06 -22.31	20.65 -0.07 -16.91	14.50 -0.09 -9.51
NM_CAPITAL___DRP 24208	20.77 0.51 -11.73	17.88 0.50 -9.63	14.45 0.49 -6.37	12.54 0.51 -4.26	12.97 0.50 -4.72	17.26 0.49 -9.12	20.71 0.40 -12.63	23.20 0.33 -15.47	24.09 0.30 -17.02	27.82 0.30 -21.04	30.32 0.29 -23.26	32.42 0.28 -25.53	33.86 0.29 -27.09	38.61 0.27 -32.15	38.82 0.24 -32.77	39.89 0.26 -33.54	40.06 0.35 -31.65	40.58 0.35 -32.20	36.65 0.10 -34.46	35.31 0.11 -32.97	35.41 0.11 -33.11	30.50 0.14 -27.42	24.78 0.18 -20.79	23.71 0.25 -18.38
NM_CENTRAL___DRP 24181	9.59 -0.03 -1.10	8.96 -0.02 -1.23	8.14 -0.04 -0.59	8.13 -0.03 -0.38	8.25 -0.05 -0.54	9.63 -0.02 -2.00	16.92 -0.02 -9.25	19.70 0.02 -12.28	20.39 0.03 -13.59	23.31 0.00 -16.82	25.37 0.02 -18.58	27.03 0.02 -20.41	28.18 0.02 -21.67	31.97 0.02 -25.75	33.34 0.04 -27.50	33.70 0.04 -27.58	34.75 0.10 -26.59	34.96 0.10 -26.84	31.41 0.02 -29.30	30.65 0.02 -28.40	30.87 0.02 -28.67	26.70 0.02 -23.74	21.82 0.02 -18.00	15.36 0.03 -10.25
NM_FRONTIER___DRP 24179	9.81 -0.38 -1.66	9.21 -0.22 -1.68	8.28 -0.20 -0.89	8.19 -0.16 -0.58	8.27 -0.24 -0.75	9.74 -0.29 -2.38	16.66 -0.48 -9.46	19.51 -0.39 -12.50	20.24 -0.37 -13.84	22.89 -0.51 -16.92	24.38 -0.46 -18.07	25.45 -0.44 -19.29	26.92 -0.51 -20.95	30.09 -0.52 -24.41	31.05 -0.44 -25.69	30.94 -0.51 -25.35	31.81 -0.63 -24.38	33.27 -0.64 -25.88	30.81 -0.18 -28.90	30.50 -0.17 -28.44	31.10 -0.18 -29.09	26.95 -0.22 -24.23	21.94 -0.24 -18.37	15.71 -0.17 -10.80
NM_ST_REGIS___HYD 24053	1.53 -0.47 6.53	1.45 -0.46 5.83	1.38 -0.43 5.79	1.41 -0.44 5.93	1.44 -0.43 5.89	1.66 -0.41 5.58	3.18 -0.39 4.11	3.71 -0.41 3.28	5.14 -0.35 1.29	5.60 -0.36 0.52	5.02 -0.37 1.38	5.33 -0.37 0.90	5.55 -0.37 0.56	6.06 -0.37 -0.24	0.88 -0.38 4.55	6.25 -0.38 -0.54	-4.26 -0.48 11.85	-4.25 -0.49 11.78	13.90 -0.14 -11.95	13.65 -0.15 -11.58	13.74 -0.13 -11.69	12.44 -0.18 -9.68	10.92 -0.23 -7.34	8.69 -0.34 -3.95
NORTHPORT___1 23551	19.47 1.26 -9.68	16.76 1.01 -8.00	13.81 1.03 -5.18	12.21 1.04 -3.39	12.67 1.12 -3.80	16.48 1.09 -7.73	21.02 1.15 -12.18	23.90 1.13 -15.36	24.77 1.02 -16.98	29.78 1.00 -22.30	32.04 1.00 -24.26	34.06 0.97 -26.49	36.61 0.91 -29.21	38.81 0.90 -31.71	45.05 0.81 -38.44	49.45 0.91 -42.45	51.35 1.22 -42.07	51.00 1.21 -41.76	42.62 0.32 -40.21	38.49 0.35 -35.91	36.55 0.34 -34.02	36.25 0.44 -32.87	27.77 0.60 -23.37	25.86 0.81 -19.98
NORTHPORT___2 23552	19.47 1.26 -9.68	16.76 1.01 -8.00	13.81 1.03 -5.18	12.21 1.04 -3.39	12.67 1.12 -3.80	16.48 1.09 -7.73	21.02 1.15 -12.18	23.90 1.13 -15.36	24.77 1.02 -16.98	29.78 1.00 -22.30	32.04 1.00 -24.26	34.06 0.97 -26.49	36.61 0.91 -29.21	38.81 0.90 -31.71	45.05 0.81 -38.44	49.45 0.91 -42.45	51.35 1.22 -42.07	51.00 1.21 -41.76	42.62 0.32 -40.21	38.49 0.35 -35.91	36.55 0.34 -34.02	36.25 0.44 -32.87	27.77 0.60 -23.37	25.86 0.81 -19.98
NORTHPORT___3 23553	19.35 1.14 -9.68	16.65 0.90 -8.00	13.69 0.91 -5.18	12.09 0.92 -3.39	12.53 0.98 -3.80	16.38 0.99 -7.73	20.91 1.04 -12.18	23.81 1.05 -15.36	24.68 0.93 -16.97	29.73 0.95 -22.30	31.95 0.92 -24.26	33.95 0.86 -26.49	36.50 0.80 -29.21	38.71 0.80 -31.71	44.97 0.73 -38.44	49.36 0.82 -42.45	51.22 1.09 -42.07	50.87 1.08 -41.76	42.59 0.29 -40.21	38.44 0.31 -35.91	36.50 0.30 -34.02	36.24 0.43 -32.87	27.76 0.59 -23.36	25.83 0.78 -19.97
NORTHPORT___4 23650	19.35 1.14 -9.68	16.65 0.90 -8.00	13.69 0.91 -5.18	12.09 0.92 -3.39	12.53 0.98 -3.80	16.38 0.99 -7.73	20.91 1.04 -12.18	23.81 1.05 -15.36	24.68 0.93 -16.97	29.73 0.95 -22.30	31.95 0.92 -24.26	33.95 0.86 -26.49	36.50 0.80 -29.21	38.71 0.80 -31.71	44.97 0.73 -38.44	49.36 0.82 -42.45	51.22 1.09 -42.07	50.87 1.08 -41.76	42.59 0.29 -40.21	38.44 0.31 -35.91	36.50 0.30 -34.02	36.24 0.43 -32.87	27.76 0.59 -23.36	25.83 0.78 -19.97
NORTHPORT___IC 23718	19.47 1.26 -9.68	16.76 1.01 -8.00	13.81 1.03 -5.18	12.21 1.04 -3.39	12.67 1.12 -3.80	16.48 1.09 -7.73	21.02 1.15 -12.18	23.90 1.13 -15.36	24.77 1.02 -16.98	29.78 1.00 -22.30	32.04 1.00 -24.26	34.06 0.97 -26.49	36.61 0.91 -29.21	38.81 0.90 -31.71	45.05 0.81 -38.44	49.45 0.91 -42.45	51.35 1.22 -42.07	51.00 1.21 -41.76	42.62 0.32 -40.21	38.49 0.35 -35.91	36.55 0.34 -34.02	36.25 0.44 -32.87	27.77 0.60 -23.37	25.86 0.81 -19.98
NPX_GEN_1385_PROXY 323591	19.43 1.23 -9.68	16.76 1.01 -8.00	13.86 1.09 -5.18	12.26 1.10 -3.39	12.78 1.22 -3.80	16.43 1.04 -7.73	20.96 1.10 -12.18	23.85 1.08 -15.36	24.72 0.97 -16.98	29.63 0.84 -22.30	31.89 0.85 -24.26	33.92 0.83 -26.49	36.36 0.72 -29.15	38.64 0.73 -31.71	43.57 0.64 -37.13	46.31 0.74 -39.49	47.90 0.97 -38.87	48.17 0.97 -39.18	42.56 0.26 -40.21	38.43 0.29 -35.91	36.51 0.30 -34.02	35.52 0.36 -32.23	27.69 0.51 -23.37	25.75 0.70 -19.98
NPX_GEN_CSC 323557	19.48 1.28 -9.68	16.75 1.00 -8.00	13.80 1.02 -5.18	12.20 1.03 -3.39	12.69 1.13 -3.80	16.50 1.11 -7.73	21.07 1.18 -12.21	23.98 1.14 -15.44	24.84 1.00 -17.07	29.83 1.00 -22.35	32.04 0.99 -24.28	34.07 0.96 -26.50	36.61 0.91 -29.22	38.82 0.91 -31.71	45.07 0.83 -38.44	49.48 0.94 -42.45	51.39 1.27 -42.07	51.05 1.27 -41.76	42.64 0.33 -40.21	38.50 0.36 -35.91	36.55 0.34 -34.02	36.26 0.45 -32.87	27.81 0.60 -23.40	25.94 0.84 -20.02
NSINS_S_GLNS_FALLS 23858	21.43 0.78 -12.12	18.40 0.71 -9.94	14.89 0.70 -6.60	12.93 0.73 -4.43	13.37 0.72 -4.89	17.75 0.72 -9.38	21.18 0.77 -12.73	23.67 0.73 -15.54	24.51 0.66 -17.08	28.21 0.63 -21.10	30.75 0.64 -23.34	32.83 0.62 -25.61	34.26 0.61 -27.17	39.01 0.58 -32.24	39.34 0.53 -33.00	40.61 0.57 -33.95	40.99 0.79 -32.14	41.50 0.79 -32.69	36.99 0.22 -34.68	35.45 0.23 -32.99	35.46 0.23 -33.05	30.60 0.30 -27.37	24.93 0.38 -20.74	24.11 0.47 -18.56
NUCOR_STEEL___DRP 24197	10.17 0.06 -1.58	9.42 0.06 -1.61	8.49 0.05 -0.85	8.39 0.05 -0.55	8.52 0.04 -0.72	10.03 0.06 -2.31	17.07 0.08 -9.31	19.83 0.13 -12.30	20.51 0.12 -13.61	23.42 0.08 -16.86	25.48 0.10 -18.61	27.15 0.10 -20.45	28.29 0.09 -21.71	32.09 0.10 -25.80	32.99 0.11 -27.07	34.11 0.11 -27.92	34.92 0.19 -26.67	35.07 0.20 -26.85	31.34 0.03 -29.22	30.58 0.03 -28.32	30.80 0.03 -28.59	26.65 0.04 -23.67	21.79 0.04 -17.94	15.57 0.06 -10.43

NYISO_LBMP_REFERENCE 24008	8.53 0.00 0.00	7.75 0.00 0.00	7.59 0.00 0.00	7.78 0.00 0.00	7.76 0.00 0.00	7.65 0.00 0.00	7.68 0.00 0.00	7.40 0.00 0.00	6.77 0.00 0.00	6.48 0.00 0.00	6.77 0.00 0.00	6.60 0.00 0.00	6.49 0.00 0.00	6.19 0.00 0.00	5.80 0.00 0.00	6.09 0.00 0.00	8.06 0.00 0.00	8.02 0.00 0.00	2.09 0.00 0.00	2.23 0.00 0.00	2.19 0.00 0.00	2.94 0.00 0.00	3.81 0.00 0.00	5.08 0.00 0.00
NYPA_BRENTWD____GT 24164	19.57 1.36 -9.68	16.84 1.09 -8.00	13.89 1.12 -5.18	12.30 1.13 -3.39	12.76 1.20 -3.80	16.58 1.19 -7.73	21.20 1.25 -12.26	24.19 1.24 -15.55	25.09 1.11 -17.21	30.02 1.12 -22.42	32.19 1.12 -24.30	34.22 1.10 -26.53	36.73 1.03 -29.22	38.93 1.02 -31.72	45.13 0.89 -38.44	49.54 1.00 -42.45	51.46 1.33 -42.07	51.12 1.33 -41.76	42.66 0.35 -40.21	38.53 0.39 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.91 0.66 -23.44	26.04 0.89 -20.08
NYPA_GOWANUS____GT5 24156	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NYPA_GOWANUS____GT6 24157	19.32 1.11 -9.69	16.70 0.95 -8.00	13.69 0.91 -5.19	12.10 0.92 -3.40	12.49 0.92 -3.81	16.29 0.90 -7.74	23.87 1.03 -15.16	27.22 1.01 -18.80	34.08 0.95 -26.36	38.28 0.94 -30.86	40.94 0.94 -33.23	42.85 0.91 -35.34	43.02 0.91 -35.63	44.75 0.88 -37.68	45.95 0.82 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.23 0.31 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.98 0.42 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NYPA_HARLEM__RVR__GT1 24160	19.32 1.10 -9.69	16.73 0.97 -8.00	13.72 0.94 -5.19	12.10 0.92 -3.40	12.49 0.93 -3.81	16.31 0.92 -7.74	26.49 0.98 -17.82	23.93 0.97 -15.55	25.20 0.90 -17.53	28.60 0.90 -21.22	30.88 0.91 -23.20	32.94 0.88 -25.45	34.24 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.20 1.09 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.42 0.41 -28.08	26.21 0.53 -21.87	23.73 0.69 -17.96
NYPA_HARLEM__RVR__GT2 24161	19.32 1.10 -9.69	16.73 0.97 -8.00	13.72 0.94 -5.19	12.10 0.92 -3.40	12.49 0.93 -3.81	16.31 0.92 -7.74	26.49 0.98 -17.82	23.93 0.97 -15.55	25.20 0.90 -17.53	28.60 0.90 -21.22	30.88 0.91 -23.20	32.94 0.88 -25.45	34.24 0.88 -26.88	38.76 0.86 -31.71	44.74 0.80 -38.14	49.37 0.83 -42.45	51.20 1.09 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.42 0.41 -28.08	26.21 0.53 -21.87	23.73 0.69 -17.96
NYPA_KENT____GT 24152	19.31 1.09 -9.69	16.69 0.94 -8.01	13.69 0.90 -5.19	12.09 0.92 -3.40	12.48 0.91 -3.81	16.30 0.90 -7.74	23.85 1.01 -15.15	27.21 1.00 -18.81	34.01 0.93 -26.31	38.26 0.92 -30.86	40.93 0.93 -33.23	42.84 0.90 -35.34	43.01 0.90 -35.63	44.74 0.87 -37.68	45.95 0.81 -39.33	49.39 0.85 -42.46	51.25 1.13 -42.06	50.90 1.12 -41.75	43.23 0.30 -40.83	41.92 0.32 -39.37	41.32 0.31 -38.82	39.97 0.41 -36.62	33.56 0.54 -29.21	28.00 0.69 -22.23
NYPA_POUCH1____GT 24155	19.34 1.13 -9.69	16.71 0.95 -8.00	13.70 0.92 -5.19	12.11 0.93 -3.40	12.49 0.92 -3.81	16.28 0.89 -7.74	23.88 1.04 -15.16	27.22 1.01 -18.80	34.06 0.93 -26.36	38.27 0.93 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	43.34 0.88 -35.98	44.98 0.86 -37.93	45.99 0.80 -39.39	49.37 0.82 -42.46	51.22 1.10 -42.06	50.87 1.10 -41.75	43.17 0.30 -40.78	41.80 0.32 -39.26	41.32 0.31 -38.82	40.34 0.41 -37.00	33.90 0.53 -29.56	28.19 0.68 -22.44
NYPA_VERNON____GT2 24162	19.29 1.07 -9.69	16.69 0.93 -8.01	13.68 0.90 -5.19	12.08 0.91 -3.40	12.48 0.91 -3.81	16.30 0.90 -7.74	23.81 0.99 -15.13	27.19 0.98 -18.81	33.95 0.91 -26.27	38.25 0.91 -30.86	40.93 0.93 -33.23	42.84 0.90 -35.34	43.00 0.89 -35.63	44.74 0.87 -37.68	45.94 0.81 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.23 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.56 0.53 -29.21	28.01 0.70 -22.23
NYPA_VERNON____GT3 24163	19.29 1.07 -9.69	16.69 0.93 -8.01	13.68 0.90 -5.19	12.08 0.91 -3.40	12.48 0.91 -3.81	16.30 0.90 -7.74	23.81 0.99 -15.13	27.19 0.98 -18.81	33.95 0.91 -26.27	38.25 0.91 -30.86	40.93 0.93 -33.23	42.84 0.90 -35.34	43.00 0.89 -35.63	44.74 0.87 -37.68	45.94 0.81 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.23 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.56 0.53 -29.21	28.01 0.70 -22.23
NYPA__ASTORIA_CC1 323568	19.29 1.07 -9.69	16.69 0.93 -8.00	13.68 0.90 -5.19	12.08 0.91 -3.40	12.47 0.91 -3.81	16.30 0.90 -7.74	23.80 0.98 -15.13	27.17 0.97 -18.80	33.91 0.90 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
NYPA__ASTORIA_CC2 323569	19.29 1.07 -9.69	16.69 0.93 -8.00	13.68 0.90 -5.19	12.08 0.91 -3.40	12.47 0.91 -3.81	16.30 0.90 -7.74	23.80 0.98 -15.13	27.17 0.97 -18.80	33.91 0.90 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
NYPA__HOLTSVILL 23794	19.54 1.34 -9.68	16.82 1.07 -8.00	13.86 1.09 -5.18	12.26 1.10 -3.39	12.74 1.18 -3.80	16.56 1.17 -7.73	21.12 1.23 -12.21	24.02 1.18 -15.43	24.89 1.06 -17.07	29.89 1.06 -22.35	32.09 1.04 -24.27	34.12 1.02 -26.50	36.67 0.97 -29.22	38.86 0.95 -31.71	45.10 0.86 -38.44	49.51 0.97 -42.45	51.43 1.30 -42.07	51.08 1.29 -41.76	42.65 0.34 -40.21	38.51 0.37 -35.91	36.56 0.35 -34.02	36.28 0.47 -32.87	27.83 0.63 -23.40	25.96 0.87 -20.01
NYPA__HELLGATE_GT1 24158	19.32 1.10 -9.69	16.73 0.97 -8.00	13.72 0.94 -5.19	12.10 0.92 -3.40	12.49 0.93 -3.81	16.31 0.92 -7.74	21.17 0.98 -12.50	30.43 0.97 -22.06	34.49 0.90 -26.82	31.96 0.90 -24.58	30.88 0.91 -23.20	32.94 0.88 -25.45	34.24 0.88 -26.88	38.76 0.85 -31.71	44.73 0.79 -38.14	49.36 0.82 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.42 0.41 -28.08	38.05 0.53 -33.72	30.61 0.69 -24.84
NYPA__HELLGATE_GT2 24159	19.32 1.10 -9.69	16.73 0.97 -8.00	13.72 0.94 -5.19	12.10 0.92 -3.40	12.49 0.93 -3.81	16.31 0.92 -7.74	21.17 0.98 -12.50	30.43 0.97 -22.06	34.49 0.90 -26.82	31.96 0.90 -24.58	30.88 0.91 -23.20	32.94 0.88 -25.45	34.24 0.88 -26.88	38.76 0.85 -31.71	44.73 0.79 -38.14	49.36 0.82 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.07 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.42 0.41 -28.08	38.05 0.53 -33.72	30.61 0.69 -24.84

NYS_BARGE___HYD 23848	9.91 -0.24 -1.62	9.30 -0.09 -1.64	8.37 -0.09 -0.87	8.30 -0.05 -0.57	8.37 -0.12 -0.74	9.85 -0.15 -2.35	16.80 -0.32 -9.43	19.61 -0.27 -12.48	20.34 -0.24 -13.81	23.81 -0.40 -17.72	27.83 -0.34 -21.40	31.48 -0.32 -25.19	31.46 -0.38 -25.36	37.35 -0.40 -31.56	38.45 -0.32 -32.97	43.11 -0.39 -37.41	43.66 -0.48 -36.08	39.69 -0.49 -32.16	35.22 -0.14 -33.26	32.90 -0.12 -30.80	31.86 -0.14 -29.81	26.97 -0.16 -24.20	21.98 -0.17 -18.34	15.77 -0.07 -10.76
O.H_GEN_BRUCE 24063	10.13 -0.22 -1.82	9.45 -0.10 -1.80	8.46 -0.11 -0.98	8.34 -0.07 -0.64	8.45 -0.12 -0.82	10.00 -0.15 -2.49	16.92 -0.30 -9.53	19.78 -0.21 -12.59	20.51 -0.19 -13.93	23.03 -0.32 -16.87	24.02 -0.27 -17.52	24.57 -0.26 -18.23	26.37 -0.32 -20.20	29.00 -0.33 -23.14	29.99 -0.26 -24.45	28.97 -0.31 -23.19	30.19 -0.37 -22.50	32.75 -0.39 -25.11	30.29 -0.12 -28.32	30.25 -0.10 -28.12	31.13 -0.11 -29.05	27.14 -0.13 -24.34	22.12 -0.13 -18.45	15.96 -0.07 -10.95
OAK_ORCHARD___HYD 24046	9.77 -0.19 -1.43	9.13 -0.11 -1.49	8.24 -0.12 -0.76	8.17 -0.10 -0.50	8.28 -0.14 -0.66	9.74 -0.13 -2.22	16.84 -0.18 -9.33	19.65 -0.12 -12.37	20.36 -0.09 -13.69	23.24 -0.19 -16.95	25.34 -0.14 -18.71	27.04 -0.12 -20.56	28.17 -0.15 -21.83	31.99 -0.15 -25.94	32.86 -0.10 -27.16	33.92 -0.13 -27.96	34.97 -0.12 -27.03	35.13 -0.14 -27.24	31.74 -0.04 -29.69	30.97 -0.04 -28.78	31.19 -0.05 -29.05	26.94 -0.05 -24.06	21.99 -0.06 -18.23	15.62 -0.03 -10.58
OCC_CHEM___DRP 24175	9.84 -0.36 -1.66	9.24 -0.19 -1.68	8.30 -0.19 -0.89	8.22 -0.14 -0.58	8.29 -0.22 -0.75	9.77 -0.27 -2.38	16.69 -0.45 -9.46	19.54 -0.36 -12.50	20.27 -0.34 -13.84	22.98 -0.49 -16.98	24.65 -0.43 -18.31	25.90 -0.42 -19.71	27.27 -0.49 -21.27	30.62 -0.50 -24.92	31.60 -0.42 -26.21	31.82 -0.49 -26.21	32.98 -0.60 -25.51	33.74 -0.61 -26.33	31.13 -0.17 -29.21	30.68 -0.16 -28.61	31.16 -0.17 -29.14	26.97 -0.21 -24.23	21.96 -0.22 -18.37	15.73 -0.15 -10.80
OLIN_CORP_DRP 24177	9.87 -0.32 -1.67	9.27 -0.16 -1.68	8.33 -0.16 -0.89	8.25 -0.11 -0.58	8.32 -0.19 -0.76	9.80 -0.24 -2.39	16.73 -0.42 -9.46	19.57 -0.33 -12.50	20.30 -0.31 -13.84	24.10 -0.46 -18.08	29.11 -0.41 -22.75	33.76 -0.39 -27.54	33.17 -0.45 -27.13	40.14 -0.46 -34.41	41.31 -0.39 -35.90	47.84 -0.46 -42.21	48.47 -0.56 -40.97	42.43 -0.58 -34.98	36.95 -0.16 -35.02	33.90 -0.15 -31.82	32.17 -0.16 -30.14	26.98 -0.19 -24.24	21.97 -0.21 -18.37	15.76 -0.13 -10.81
OLIN_CORP_DSASP 323712	9.84 -0.36 -1.66	9.24 -0.19 -1.68	8.30 -0.19 -0.89	8.22 -0.14 -0.58	8.29 -0.22 -0.75	9.77 -0.27 -2.38	16.69 -0.45 -9.46	19.54 -0.36 -12.50	20.27 -0.34 -13.84	22.98 -0.49 -16.98	24.65 -0.43 -18.31	25.90 -0.42 -19.71	27.27 -0.49 -21.27	30.62 -0.50 -24.92	31.60 -0.42 -26.21	31.82 -0.49 -26.21	32.98 -0.60 -25.51	33.74 -0.61 -26.33	31.13 -0.17 -29.21	30.68 -0.16 -28.61	31.16 -0.17 -29.14	26.97 -0.21 -24.23	21.96 -0.22 -18.37	15.73 -0.15 -10.80
ONEIDA_HERK_LFGE 323681	8.36 0.10 0.27	7.95 0.08 -0.12	7.32 0.06 0.33	7.45 0.06 0.39	7.58 0.07 0.25	8.84 0.09 -1.09	17.16 0.11 -9.37	20.26 0.13 -12.73	21.18 0.13 -14.28	24.35 0.10 -17.77	26.44 0.12 -19.55	28.23 0.10 -21.53	29.50 0.12 -22.89	33.59 0.12 -27.27	37.19 0.13 -31.26	34.98 0.13 -28.76	41.18 0.21 -32.91	41.54 0.21 -33.31	32.47 0.05 -30.33	31.67 0.04 -29.40	31.90 0.04 -29.67	27.56 0.05 -24.57	22.49 0.06 -18.62	15.29 0.06 -10.15
ONONDAGA_REF_OCCRA 23987	9.86 0.03 -1.30	9.17 0.03 -1.39	8.31 0.02 -0.69	8.26 0.03 -0.45	8.39 0.02 -0.61	9.81 0.03 -2.13	17.00 0.05 -9.27	19.77 0.09 -12.28	20.45 0.09 -13.59	23.37 0.06 -16.83	25.43 0.07 -18.58	27.09 0.07 -20.42	28.24 0.07 -21.68	32.03 0.08 -25.76	32.82 0.09 -26.93	33.88 0.09 -27.70	34.85 0.17 -26.62	35.03 0.17 -26.83	31.45 0.03 -29.32	30.68 0.03 -28.42	30.91 0.03 -28.68	26.74 0.04 -23.76	21.86 0.05 -18.01	15.53 0.07 -10.38
ONONDAGA___COGEN 23986	9.76 -0.01 -1.23	9.08 0.00 -1.33	8.24 -0.02 -0.66	8.20 -0.01 -0.43	8.33 -0.02 -0.59	9.71 -0.01 -2.07	16.81 0.01 -9.11	19.52 0.04 -12.08	20.18 0.05 -13.36	23.04 0.01 -16.55	25.07 0.03 -18.27	26.70 0.03 -20.07	27.83 0.03 -21.32	31.55 0.03 -25.33	32.31 0.05 -26.46	33.34 0.04 -27.21	34.42 0.10 -26.25	34.61 0.11 -26.47	31.08 0.02 -28.97	30.33 0.02 -28.08	30.55 0.02 -28.34	26.43 0.03 -23.47	21.63 0.03 -17.79	15.34 0.04 -10.23
ONTARIO___LFGE 23819	10.28 0.07 -1.68	9.52 0.09 -1.69	8.55 0.06 -0.90	8.44 0.08 -0.59	8.58 0.06 -0.76	10.13 0.09 -2.39	17.22 0.11 -9.42	20.04 0.19 -12.45	20.72 0.18 -13.78	23.65 0.11 -17.06	25.73 0.12 -18.83	27.36 0.06 -20.69	28.50 0.04 -21.98	32.35 0.05 -26.11	33.30 0.07 -27.43	34.45 0.07 -28.30	35.57 0.14 -27.37	35.75 0.14 -27.59	32.04 0.02 -29.93	31.12 0.02 -28.87	31.29 0.02 -29.09	27.07 0.05 -24.09	22.14 0.07 -18.26	15.93 0.10 -10.75
ORANGEVILLE_WT_PWR 323706	10.12 -0.12 -1.71	9.47 0.01 -1.71	8.51 0.00 -0.92	8.41 0.04 -0.60	8.51 -0.02 -0.77	10.01 -0.05 -2.41	16.95 -0.22 -9.48	19.84 -0.09 -12.53	20.56 -0.07 -13.86	26.11 -0.23 -19.85	36.47 -0.16 -29.87	46.52 -0.16 -40.08	42.79 -0.23 -36.54	55.54 -0.25 -49.60	57.04 -0.19 -51.42	73.65 -0.25 -67.81	73.45 -0.28 -65.67	56.00 -0.30 -48.27	46.53 -0.09 -44.53	39.05 -0.07 -36.89	33.88 -0.08 -31.77	27.11 -0.09 -24.26	22.12 -0.08 -18.39	15.93 0.01 -10.84
OSWEGATCHIE___HYD 24044	4.30 -0.30 3.93	4.06 -0.30 3.39	3.73 -0.30 3.57	3.76 -0.31 3.70	3.83 -0.29 3.63	4.48 -0.28 2.90	8.40 -0.27 -0.99	9.87 -0.26 -2.73	11.07 -0.22 -4.52	12.53 -0.24 -6.28	12.95 -0.24 -6.42	13.80 -0.25 -7.45	14.41 -0.23 -8.16	16.24 -0.23 -10.28	2.30 -0.22 3.28	16.77 -0.23 -10.91	-12.25 -0.26 20.05	-12.19 -0.27 19.94	20.77 -0.08 -18.76	20.32 -0.09 -18.19	20.46 -0.08 -18.36	18.03 -0.11 -15.20	15.19 -0.14 -11.52	11.17 -0.21 -6.31
OSWEGO___5 23606	9.31 -0.15 -0.93	8.69 -0.12 -1.07	7.96 -0.13 -0.50	7.97 -0.13 -0.33	8.08 -0.14 -0.46	9.30 -0.13 -1.77	15.95 -0.13 -8.39	18.45 -0.10 -11.15	19.02 -0.09 -12.34	21.66 -0.10 -15.28	23.54 -0.10 -16.87	25.04 -0.10 -18.54	26.07 -0.10 -19.68	29.49 -0.09 -23.39	30.08 -0.08 -24.35	30.99 -0.09 -24.99	32.22 -0.07 -24.24	32.42 -0.07 -24.47	28.84 -0.03 -26.77	28.15 -0.03 -25.95	28.35 -0.03 -26.19	24.59 -0.04 -21.69	20.20 -0.05 -16.44	14.34 -0.06 -9.32
OSWEGO___6 23613	9.31 -0.15 -0.93	8.69 -0.12 -1.07	7.96 -0.13 -0.50	7.97 -0.13 -0.33	8.08 -0.14 -0.46	9.30 -0.13 -1.77	15.95 -0.13 -8.39	18.45 -0.10 -11.15	19.02 -0.09 -12.34	21.66 -0.10 -15.28	23.54 -0.10 -16.87	25.04 -0.10 -18.54	26.07 -0.10 -19.68	29.49 -0.09 -23.39	30.08 -0.08 -24.35	30.99 -0.09 -24.99	32.22 -0.07 -24.24	32.42 -0.07 -24.47	28.84 -0.03 -26.77	28.15 -0.03 -25.95	28.35 -0.03 -26.19	24.59 -0.04 -21.69	20.20 -0.05 -16.44	14.34 -0.06 -9.32
OUTOKUMPU-AB___DRP 24206	10.11 -0.11 -1.69	9.48 0.03 -1.70	8.52 0.02 -0.90	8.43 0.06 -0.59	8.51 -0.01 -0.76	10.01 -0.04 -2.40	16.94 -0.22 -9.47	19.83 -0.08 -12.51	20.55 -0.07 -13.85	24.48 -0.23 -18.23	29.91 -0.17 -23.31	34.95 -0.18 -28.53	34.11 -0.25 -27.88	41.52 -0.28 -35.61	42.72 -0.21 -37.12	50.03 -0.27 -44.22	50.63 -0.32 -42.90	43.71 -0.34 -36.02	37.94 -0.10 -35.95	34.38 -0.07 -32.23	32.38 -0.09 -30.28	27.09 -0.09 -24.25	22.10 -0.08 -18.38	15.91 0.01 -10.82

OXBOW____ 24026	9.99 -0.21 -1.68	9.37 -0.07 -1.69	8.42 -0.07 -0.90	8.34 -0.02 -0.59	8.41 -0.10 -0.76	9.91 -0.14 -2.39	16.83 -0.32 -9.46	19.71 -0.20 -12.51	20.42 -0.19 -13.84	23.75 -0.34 -17.61	27.32 -0.28 -20.84	30.49 -0.28 -24.17	30.74 -0.35 -24.61	36.15 -0.37 -30.32	37.24 -0.30 -31.73	41.04 -0.37 -35.32	41.93 -0.44 -34.30	38.97 -0.45 -31.40	34.67 -0.13 -32.71	32.58 -0.11 -30.46	31.79 -0.12 -29.72	27.03 -0.14 -24.24	22.04 -0.14 -18.37	15.83 -0.06 -10.81
OXY_CHEM_DSASP 323612	9.84 -0.36 -1.66	9.24 -0.19 -1.68	8.30 -0.19 -0.89	8.22 -0.14 -0.58	8.29 -0.22 -0.75	9.77 -0.27 -2.38	16.69 -0.45 -9.46	19.54 -0.36 -12.50	20.27 -0.34 -13.84	22.98 -0.49 -16.98	24.65 -0.43 -18.31	25.90 -0.42 -19.71	27.27 -0.49 -21.27	30.62 -0.50 -24.92	31.60 -0.42 -26.21	31.82 -0.49 -26.21	32.98 -0.60 -25.51	33.74 -0.61 -26.33	31.13 -0.17 -29.21	30.68 -0.16 -28.61	31.16 -0.17 -29.14	26.97 -0.21 -24.23	21.96 -0.22 -18.37	15.73 -0.15 -10.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.84 -0.36 -1.66	9.24 -0.19 -1.68	8.30 -0.19 -0.89	8.22 -0.14 -0.58	8.29 -0.22 -0.75	9.77 -0.27 -2.38	16.69 -0.45 -9.46	19.54 -0.36 -12.50	20.27 -0.34 -13.84	22.98 -0.49 -16.98	24.65 -0.43 -18.31	25.90 -0.42 -19.71	27.27 -0.49 -21.27	30.62 -0.50 -24.92	31.60 -0.42 -26.21	31.82 -0.49 -26.21	32.98 -0.60 -25.51	33.74 -0.61 -26.33	31.13 -0.17 -29.21	30.68 -0.16 -28.61	31.16 -0.17 -29.14	26.97 -0.21 -24.23	21.96 -0.22 -18.37	15.73 -0.15 -10.80
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.28 1.07 -9.69	16.70 0.95 -8.00	13.70 0.92 -5.19	12.08 0.90 -3.40	12.47 0.91 -3.81	16.29 0.90 -7.74	20.86 0.95 -12.22	23.55 0.93 -15.22	24.69 0.87 -17.05	28.39 0.87 -21.04	30.86 0.89 -23.20	32.92 0.86 -25.45	34.22 0.86 -26.88	38.74 0.83 -31.71	44.72 0.78 -38.14	49.35 0.81 -42.45	51.19 1.08 -42.05	50.85 1.08 -41.75	43.06 0.29 -40.68	37.27 0.30 -34.74	35.83 0.29 -33.35	31.41 0.39 -28.08	25.58 0.51 -21.26	23.35 0.66 -17.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.31 1.09 -9.69	16.73 0.97 -8.00	13.72 0.94 -5.19	12.09 0.92 -3.40	12.49 0.93 -3.81	16.30 0.91 -7.74	20.88 0.97 -12.22	23.57 0.96 -15.22	24.71 0.89 -17.05	28.42 0.89 -21.04	30.89 0.91 -23.20	32.94 0.88 -25.45	34.25 0.88 -26.88	38.77 0.86 -31.71	44.74 0.80 -38.14	49.38 0.84 -42.45	51.23 1.12 -42.05	50.89 1.12 -41.75	43.08 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	25.60 0.53 -21.26	23.37 0.69 -17.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.46 0.12 -1.82	9.75 0.20 -1.80	8.75 0.18 -0.97	8.64 0.23 -0.64	8.74 0.17 -0.81	10.30 0.16 -2.49	17.23 0.02 -9.53	20.17 0.19 -12.58	20.86 0.17 -13.93	26.05 0.01 -19.55	35.28 0.09 -28.42	44.15 0.08 -37.47	41.11 0.01 -34.61	52.62 -0.02 -46.45	54.08 0.04 -48.24	68.55 -0.01 -62.48	68.55 0.02 -60.47	53.55 0.01 -45.52	44.69 -0.02 -42.62	38.12 0.01 -35.89	33.69 0.00 -31.51	27.28 0.02 -24.33	22.30 0.05 -18.44	16.17 0.16 -10.94
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.32 0.96 -9.84	16.70 0.83 -8.12	13.66 0.80 -5.26	12.04 0.82 -3.45	12.43 0.81 -3.86	16.29 0.80 -7.83	20.70 0.88 -12.14	23.36 0.87 -15.09	24.27 0.79 -16.70	27.96 0.80 -20.68	30.45 0.84 -22.83	32.53 0.84 -25.09	33.96 0.84 -26.64	38.66 0.81 -31.65	44.39 0.77 -37.82	48.83 0.81 -41.93	50.31 1.09 -41.16	49.97 1.09 -40.85	41.80 0.28 -39.43	36.89 0.30 -34.35	35.65 0.30 -33.16	30.79 0.39 -27.46	25.12 0.50 -20.82	23.09 0.64 -17.37
PEEKSKILL____ 23653	19.05 0.90 -9.63	16.47 0.77 -7.95	13.49 0.74 -5.15	11.91 0.76 -3.37	12.30 0.77 -3.78	16.12 0.77 -7.70	20.54 0.84 -12.02	23.20 0.82 -14.97	23.93 0.76 -16.41	27.64 0.77 -20.39	30.10 0.80 -22.53	32.18 0.79 -24.79	33.86 0.78 -26.60	38.58 0.75 -31.63	44.57 0.71 -38.06	49.18 0.74 -42.35	50.93 0.99 -41.88	50.58 0.99 -41.57	42.19 0.26 -39.83	37.06 0.27 -34.55	35.72 0.27 -33.26	30.93 0.36 -27.63	25.24 0.46 -20.97	22.99 0.60 -17.31
PGE MADISON____WINDPWR 24146	12.35 0.53 -3.29	11.18 0.45 -2.97	9.75 0.39 -1.76	9.34 0.41 -1.15	9.56 0.43 -1.38	11.65 0.47 -3.52	18.58 0.52 -10.37	21.53 0.61 -13.52	22.34 0.62 -14.96	25.55 0.55 -18.52	27.81 0.60 -20.45	29.61 0.55 -22.47	30.92 0.57 -23.86	35.12 0.57 -28.35	36.71 0.56 -30.35	38.35 0.59 -31.67	39.97 0.85 -31.06	39.21 0.80 -30.38	34.68 0.19 -32.40	33.27 0.19 -30.86	33.18 0.19 -30.81	28.59 0.23 -25.43	23.37 0.29 -19.27	17.78 0.35 -12.35
PIERCEFIELD____HYD 23852	1.79 -0.43 6.30	1.70 -0.43 5.61	1.61 -0.40 5.58	1.64 -0.42 5.72	1.67 -0.40 5.68	1.93 -0.39 5.33	3.70 -0.38 3.61	4.32 -0.39 2.69	5.71 -0.34 0.72	6.27 -0.36 -0.15	5.78 -0.37 0.62	6.16 -0.37 0.08	6.41 -0.37 -0.29	7.04 -0.38 -1.23	1.00 -0.38 4.43	7.26 -0.39 -1.56	-5.08 -0.48 12.65	-5.06 -0.50 12.59	14.57 -0.14 -12.62	14.30 -0.15 -12.23	14.40 -0.13 -12.34	12.98 -0.18 -10.22	11.33 -0.22 -7.75	8.92 -0.33 -4.17
PINELAWN_CC_1 323563	19.47 1.26 -9.68	16.76 1.01 -8.00	13.80 1.02 -5.18	12.19 1.03 -3.39	12.65 1.09 -3.80	16.49 1.10 -7.73	21.39 1.16 -12.54	24.78 1.15 -16.23	25.84 1.04 -18.04	30.40 1.05 -22.87	32.25 1.05 -24.43	34.22 0.96 -26.66	36.60 0.90 -29.22	38.79 0.89 -31.72	45.05 0.81 -38.44	49.44 0.91 -42.45	51.30 1.17 -42.07	50.96 1.17 -41.76	42.62 0.32 -40.21	38.48 0.34 -35.91	36.54 0.33 -34.03	36.25 0.45 -32.87	28.17 0.63 -23.73	26.36 0.83 -20.45
PJM_GEN_HTP_PROXY 323702	19.23 1.02 -9.68	16.63 0.88 -8.00	13.62 0.85 -5.18	12.04 0.88 -3.39	12.43 0.88 -3.80	16.26 0.87 -7.73	20.48 0.95 -11.84	23.09 0.94 -14.75	23.46 0.87 -15.82	27.59 0.88 -20.22	30.05 0.91 -22.37	32.13 0.90 -24.63	37.70 0.89 -30.32	41.62 0.86 -34.57	45.29 0.80 -38.69	49.38 0.84 -42.45	51.25 1.13 -42.06	50.89 1.11 -41.75	42.75 0.30 -40.36	39.44 0.31 -36.90	37.87 0.30 -35.38	35.32 0.40 -31.99	29.29 0.52 -24.96	25.47 0.69 -19.71
PJM_GEN_KEystone 24065	15.17 0.49 -6.15	13.42 0.45 -5.22	11.32 0.43 -3.29	10.39 0.46 -2.16	10.66 0.44 -2.46	13.48 0.44 -5.39	19.29 0.41 -11.19	22.11 0.46 -14.25	23.30 0.43 -16.10	26.92 0.38 -20.06	29.95 0.41 -22.77	32.55 0.40 -25.55	33.37 0.37 -26.52	38.30 0.35 -31.75	41.77 0.35 -35.61	46.03 0.36 -39.58	47.00 0.50 -38.44	45.36 0.49 -36.85	38.87 0.11 -36.66	35.44 0.13 -33.08	34.41 0.13 -32.09	29.81 0.18 -26.70	24.38 0.24 -20.33	20.20 0.36 -14.76
PJM_GEN_NEPTUNE_PROXY 323594	19.32 1.12 -9.67	16.63 0.88 -8.00	13.67 0.90 -5.18	12.07 0.90 -3.39	12.51 0.95 -3.80	16.37 0.98 -7.73	20.75 1.02 -12.04	23.45 1.03 -15.02	24.24 0.91 -16.57	29.49 0.93 -22.08	31.89 0.93 -24.19	33.92 0.90 -26.42	36.56 0.86 -29.21	38.74 0.84 -31.71	45.00 0.76 -38.44	49.40 0.86 -42.45	51.26 1.13 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.45 0.32 -35.91	36.52 0.31 -34.02	36.22 0.41 -32.87	27.59 0.56 -23.22	25.61 0.74 -19.79
PJM_GEN_VFT_PROXY 323633	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.80 0.95 -15.17	27.15 0.94 -18.81	34.01 0.87 -26.37	38.23 0.88 -30.86	40.93 0.92 -33.24	42.84 0.90 -35.34	41.95 0.89 -34.58	43.96 0.86 -36.90	45.77 0.80 -39.17	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.10 0.29 -40.72	41.30 0.31 -38.76	41.30 0.31 -38.81	38.81 0.41 -35.47	32.49 0.53 -28.15	27.38 0.70 -21.60

PLEASANTVLY___LBMP 24000	19.28 0.86 -9.89	16.66 0.74 -8.16	13.61 0.72 -5.29	11.98 0.74 -3.46	12.37 0.74 -3.88	16.26 0.73 -7.87	20.62 0.79 -12.14	23.26 0.76 -15.10	24.18 0.70 -16.71	27.88 0.71 -20.69	30.34 0.72 -22.84	32.40 0.71 -25.10	33.84 0.70 -26.65	38.53 0.67 -31.66	44.76 0.63 -38.33	49.53 0.66 -42.78	52.48 0.88 -43.54	52.25 0.87 -43.35	43.18 0.24 -40.85	37.23 0.25 -34.75	35.61 0.25 -33.17	30.74 0.33 -27.47	25.06 0.43 -20.82	23.04 0.56 -17.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.19 0.95 -9.72	16.59 0.81 -8.03	13.59 0.79 -5.20	12.01 0.82 -3.41	12.35 0.78 -3.82	16.19 0.78 -7.76	20.81 0.85 -12.28	23.52 0.83 -15.29	24.75 0.76 -17.22	28.46 0.78 -21.20	30.93 0.80 -23.36	33.00 0.79 -25.61	34.13 0.78 -26.87	38.51 0.75 -31.56	44.69 0.70 -38.19	49.34 0.74 -42.52	51.25 0.98 -42.21	50.89 0.98 -41.88	42.39 0.28 -40.02	36.86 0.29 -34.35	35.45 0.28 -32.98	30.46 0.38 -27.15	24.82 0.48 -20.53	22.82 0.63 -17.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.46 0.89 -10.05	16.81 0.78 -8.28	13.72 0.75 -5.38	12.07 0.77 -3.52	12.46 0.77 -3.94	16.38 0.76 -7.97	20.67 0.82 -12.16	23.30 0.80 -15.10	24.21 0.73 -16.71	27.91 0.74 -20.69	30.38 0.76 -22.85	32.46 0.75 -25.10	33.89 0.75 -26.66	38.58 0.72 -31.67	43.63 0.67 -37.15	47.60 0.71 -40.81	48.70 0.95 -39.69	48.43 0.95 -39.45	40.98 0.26 -38.63	36.64 0.27 -34.14	35.61 0.26 -33.16	30.75 0.35 -27.46	25.08 0.45 -20.82	23.17 0.59 -17.50
POLETTI____ 23519	19.25 1.04 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.28 0.89 -7.74	23.81 0.96 -15.17	27.15 0.93 -18.81	34.00 0.86 -26.37	38.22 0.87 -30.86	40.91 0.90 -33.24	42.83 0.88 -35.34	41.94 0.88 -34.58	43.94 0.84 -36.90	45.76 0.79 -39.17	49.37 0.83 -42.46	51.23 1.11 -42.06	50.88 1.10 -41.75	43.10 0.29 -40.72	41.29 0.31 -38.76	36.49 0.30 -34.00	38.80 0.40 -35.46	32.48 0.52 -28.15	27.37 0.69 -21.60
PORT_JEFF_3 23555	19.56 1.36 -9.68	16.83 1.09 -8.00	13.88 1.10 -5.18	12.28 1.11 -3.39	12.75 1.19 -3.80	16.57 1.19 -7.73	21.14 1.24 -12.21	24.04 1.20 -15.44	24.92 1.08 -17.08	29.91 1.08 -22.35	32.12 1.07 -24.28	34.15 1.04 -26.50	36.69 0.99 -29.22	38.89 0.98 -31.71	45.12 0.88 -38.44	49.52 0.99 -42.45	51.45 1.32 -42.07	51.11 1.32 -41.76	42.65 0.35 -40.21	38.52 0.38 -35.91	36.57 0.37 -34.02	36.29 0.48 -32.87	27.85 0.64 -23.40	25.98 0.88 -20.02
PORT_JEFF_4 23616	19.56 1.36 -9.68	16.83 1.09 -8.00	13.88 1.10 -5.18	12.28 1.11 -3.39	12.75 1.19 -3.80	16.57 1.19 -7.73	21.14 1.24 -12.21	24.04 1.20 -15.44	24.92 1.08 -17.08	29.91 1.08 -22.35	32.12 1.07 -24.28	34.15 1.04 -26.50	36.69 0.99 -29.22	38.89 0.98 -31.71	45.12 0.88 -38.44	49.52 0.99 -42.45	51.45 1.32 -42.07	51.11 1.32 -41.76	42.65 0.35 -40.21	38.52 0.38 -35.91	36.57 0.37 -34.02	36.29 0.48 -32.87	27.85 0.64 -23.40	25.98 0.88 -20.02
PORT_JEFF_IC 23713	19.59 1.38 -9.68	16.85 1.10 -8.00	13.89 1.12 -5.18	12.30 1.13 -3.39	12.77 1.21 -3.80	16.59 1.20 -7.73	21.17 1.27 -12.22	24.08 1.22 -15.46	24.97 1.10 -17.10	29.95 1.10 -22.37	32.14 1.09 -24.28	34.17 1.06 -26.51	36.71 1.01 -29.22	38.91 1.00 -31.71	45.12 0.88 -38.44	49.53 0.99 -42.45	51.46 1.33 -42.07	51.12 1.33 -41.76	42.66 0.35 -40.21	38.53 0.39 -35.91	36.58 0.37 -34.02	36.30 0.50 -32.87	27.88 0.66 -23.41	26.01 0.90 -20.03
PPL PILGRIM_ST_GT1 24216	19.57 1.36 -9.68	16.84 1.09 -8.00	13.89 1.12 -5.18	12.30 1.13 -3.39	12.76 1.20 -3.80	16.58 1.19 -7.73	21.20 1.25 -12.26	24.19 1.24 -15.55	25.09 1.11 -17.21	30.02 1.12 -22.42	32.19 1.12 -24.30	34.22 1.10 -26.53	36.73 1.03 -29.22	38.93 1.02 -31.72	45.13 0.89 -38.44	49.54 1.00 -42.45	51.46 1.33 -42.07	51.12 1.33 -41.76	42.66 0.35 -40.21	38.53 0.39 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.91 0.66 -23.44	26.04 0.89 -20.08
PPL PILGRIM_ST_GT2 24217	19.57 1.36 -9.68	16.84 1.09 -8.00	13.89 1.12 -5.18	12.30 1.13 -3.39	12.76 1.20 -3.80	16.58 1.19 -7.73	21.20 1.25 -12.26	24.19 1.24 -15.55	25.09 1.11 -17.21	30.02 1.12 -22.42	32.19 1.12 -24.30	34.22 1.10 -26.53	36.73 1.03 -29.22	38.93 1.02 -31.72	45.13 0.89 -38.44	49.54 1.00 -42.45	51.46 1.33 -42.07	51.12 1.33 -41.76	42.66 0.35 -40.21	38.53 0.39 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.91 0.66 -23.44	26.04 0.89 -20.08
PPL_SHRM_GT3 24213	19.48 1.28 -9.68	16.76 1.01 -8.00	13.80 1.02 -5.18	12.20 1.03 -3.39	12.69 1.13 -3.80	16.50 1.11 -7.73	21.08 1.18 -12.22	23.99 1.14 -15.45	24.85 1.00 -17.09	29.84 1.00 -22.36	32.03 0.98 -24.28	34.07 0.96 -26.51	36.60 0.90 -29.22	38.81 0.90 -31.71	45.06 0.82 -38.44	49.47 0.93 -42.45	51.38 1.25 -42.07	51.05 1.26 -41.76	42.64 0.33 -40.21	38.50 0.36 -35.91	36.55 0.34 -34.02	36.26 0.45 -32.87	27.81 0.60 -23.40	25.94 0.84 -20.02
PPL_SHRM_GT4 24214	19.48 1.28 -9.68	16.76 1.01 -8.00	13.80 1.02 -5.18	12.20 1.03 -3.39	12.69 1.13 -3.80	16.50 1.11 -7.73	21.08 1.18 -12.22	23.99 1.14 -15.45	24.85 1.00 -17.09	29.84 1.00 -22.36	32.03 0.98 -24.28	34.07 0.96 -26.51	36.60 0.90 -29.22	38.81 0.90 -31.71	45.06 0.82 -38.44	49.47 0.93 -42.45	51.38 1.25 -42.07	51.05 1.26 -41.76	42.64 0.33 -40.21	38.50 0.36 -35.91	36.55 0.34 -34.02	36.26 0.45 -32.87	27.81 0.60 -23.40	25.94 0.84 -20.02
PROJECT___ORANGE 1 24174	9.61 -0.03 -1.11	8.97 -0.02 -1.24	8.16 -0.03 -0.59	8.14 -0.02 -0.39	8.26 -0.04 -0.54	9.64 -0.02 -2.01	16.91 -0.02 -9.24	19.70 0.03 -12.27	20.38 0.03 -13.58	23.30 0.01 -16.81	25.36 0.03 -18.56	27.02 0.03 -20.39	28.17 0.03 -21.66	31.95 0.03 -25.73	33.31 0.05 -27.46	33.69 0.04 -27.56	34.75 0.10 -26.59	34.96 0.11 -26.83	31.41 0.02 -29.30	30.64 0.02 -28.40	30.86 0.02 -28.66	26.69 0.02 -23.74	21.82 0.02 -17.99	15.37 0.03 -10.26
PROJECT___ORANGE 2 24166	9.61 -0.03 -1.11	8.97 -0.02 -1.24	8.16 -0.03 -0.59	8.14 -0.02 -0.39	8.26 -0.04 -0.54	9.64 -0.02 -2.01	16.91 -0.02 -9.24	19.70 0.03 -12.27	20.38 0.03 -13.58	23.30 0.01 -16.81	25.36 0.03 -18.56	27.02 0.03 -20.39	28.17 0.03 -21.66	31.95 0.03 -25.73	33.31 0.05 -27.46	33.69 0.04 -27.56	34.75 0.10 -26.59	34.96 0.11 -26.83	31.41 0.02 -29.30	30.64 0.02 -28.40	30.86 0.02 -28.66	26.69 0.02 -23.74	21.82 0.02 -17.99	15.37 0.03 -10.26
PYRITES___HYD 24023	1.66 -0.39 6.48	1.57 -0.40 5.78	1.49 -0.36 5.74	1.51 -0.39 5.88	1.55 -0.36 5.84	1.78 -0.35 5.52	3.36 -0.33 4.00	3.92 -0.33 3.15	5.34 -0.28 1.16	5.82 -0.29 0.37	5.26 -0.30 1.21	5.59 -0.30 0.71	5.83 -0.29 0.37	6.37 -0.29 -0.47	0.99 -0.29 4.52	6.57 -0.30 -0.78	-4.34 -0.37 12.03	-4.33 -0.39 11.97	14.08 -0.11 -12.10	13.83 -0.12 -11.73	13.92 -0.11 -11.84	12.59 -0.15 -9.80	11.05 -0.19 -7.43	8.78 -0.30 -4.00
RAMAPO___LBMP 323565	18.88 0.87 -9.48	16.34 0.74 -7.84	13.39 0.72 -5.07	11.84 0.75 -3.32	12.23 0.74 -3.73	16.00 0.74 -7.61	20.53 0.81 -12.03	23.20 0.80 -15.00	23.99 0.74 -16.48	27.69 0.75 -20.46	30.15 0.77 -22.60	32.22 0.76 -24.86	33.83 0.75 -26.59	38.54 0.72 -31.62	44.40 0.68 -37.91	48.92 0.72 -42.11	50.21 0.97 -41.18	49.82 0.96 -40.83	41.75 0.25 -39.41	36.84 0.27 -34.34	35.60 0.26 -33.15	30.74 0.35 -27.45	25.06 0.45 -20.81	22.79 0.58 -17.13

RANKINE____ 23646	10.24 -0.04 -1.76	9.58 0.08 -1.75	8.59 0.06 -0.94	8.49 0.10 -0.62	8.59 0.05 -0.79	10.12 0.02 -2.45	17.05 -0.14 -9.50	19.97 0.01 -12.55	20.68 0.02 -13.89	26.39 -0.14 -20.05	37.27 -0.07 -30.56	47.82 -0.07 -41.28	43.80 -0.14 -37.45	57.10 -0.16 -51.07	58.64 -0.10 -52.93	76.20 -0.16 -70.27	75.91 -0.17 -68.02	57.40 -0.18 -49.56	47.46 -0.06 -45.43	39.58 -0.04 -37.40	34.09 -0.05 -31.96	27.17 -0.05 -24.29	22.18 -0.04 -18.41	16.02 0.06 -10.89
RAVENSWOOD_GT2_1 24244	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.89 0.88 -26.24	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	27.99 0.69 -22.23
RAVENSWOOD_GT2_2 24245	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.89 0.88 -26.24	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	27.99 0.69 -22.23
RAVENSWOOD_GT2_3 24246	19.25 1.04 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.28 0.89 -7.74	23.78 0.97 -15.13	27.11 0.95 -18.76	33.89 0.88 -26.24	38.23 0.89 -30.86	40.92 0.92 -33.23	42.84 0.90 -35.34	43.00 0.89 -35.63	44.73 0.86 -37.68	45.94 0.81 -39.33	49.39 0.85 -42.46	51.25 1.13 -42.06	50.90 1.12 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
RAVENSWOOD_GT2_4 24247	19.25 1.04 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.28 0.89 -7.74	23.78 0.97 -15.13	27.11 0.95 -18.76	33.89 0.88 -26.24	38.23 0.89 -30.86	40.92 0.92 -33.23	42.84 0.90 -35.34	43.00 0.89 -35.63	44.73 0.86 -37.68	45.94 0.81 -39.33	49.39 0.85 -42.46	51.25 1.13 -42.06	50.90 1.12 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
RAVENSWOOD_GT3_1 24248	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.89 0.88 -26.24	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	27.99 0.69 -22.23
RAVENSWOOD_GT3_2 24249	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.89 0.88 -26.24	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	27.99 0.69 -22.23
RAVENSWOOD_GT3_3 24250	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.78 0.97 -15.13	27.12 0.96 -18.76	33.90 0.89 -26.24	38.23 0.89 -30.86	40.93 0.93 -33.23	42.84 0.90 -35.34	43.01 0.90 -35.63	44.74 0.87 -37.68	45.95 0.81 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.32 0.31 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.01 0.70 -22.23
RAVENSWOOD_GT3_4 24251	19.26 1.05 -9.68	16.65 0.90 -8.00	13.64 0.87 -5.18	12.07 0.89 -3.40	12.46 0.89 -3.81	16.28 0.89 -7.74	23.78 0.97 -15.13	27.12 0.96 -18.76	33.90 0.89 -26.24	38.23 0.89 -30.86	40.93 0.93 -33.23	42.84 0.90 -35.34	43.01 0.90 -35.63	44.74 0.87 -37.68	45.95 0.81 -39.33	49.40 0.85 -42.46	51.26 1.14 -42.06	50.91 1.13 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.32 0.31 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.01 0.70 -22.23
RAVENSWOOD_GT_1 23729	19.29 1.07 -9.69	16.69 0.93 -8.01	13.68 0.90 -5.19	12.08 0.91 -3.40	12.48 0.91 -3.81	16.30 0.90 -7.74	23.81 0.99 -15.13	27.19 0.98 -18.81	33.95 0.91 -26.27	38.25 0.91 -30.86	40.93 0.93 -33.23	42.84 0.90 -35.34	43.00 0.89 -35.63	44.74 0.87 -37.68	45.94 0.81 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.23 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.56 0.53 -29.21	28.01 0.70 -22.23
RAVENSWOOD_GT_10 24258	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.90 0.88 -26.25	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	27.99 0.69 -22.23
RAVENSWOOD_GT_11 24259	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.90 0.88 -26.25	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	27.99 0.69 -22.23
RAVENSWOOD_GT_4 24252	19.23 1.02 -9.67	16.63 0.88 -7.99	13.62 0.85 -5.17	12.05 0.88 -3.40	12.44 0.88 -3.81	16.27 0.88 -7.74	23.77 0.95 -15.13	27.08 0.94 -18.74	33.90 0.87 -26.26	38.22 0.88 -30.86	40.91 0.91 -33.23	42.84 0.90 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	28.00 0.69 -22.23
RAVENSWOOD_GT_5 24254	19.23 1.02 -9.67	16.63 0.88 -7.99	13.62 0.85 -5.17	12.05 0.88 -3.40	12.44 0.88 -3.81	16.27 0.88 -7.74	23.77 0.95 -15.13	27.08 0.94 -18.74	33.90 0.87 -26.26	38.22 0.88 -30.86	40.91 0.91 -33.23	42.84 0.90 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	28.00 0.69 -22.23
RAVENSWOOD_GT_6 24253	19.23 1.02 -9.67	16.63 0.88 -7.99	13.62 0.85 -5.17	12.05 0.88 -3.40	12.44 0.88 -3.81	16.27 0.88 -7.74	23.77 0.95 -15.13	27.08 0.94 -18.74	33.90 0.87 -26.26	38.22 0.88 -30.86	40.91 0.91 -33.23	42.84 0.90 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	28.00 0.69 -22.23



RAVENSWOOD_GT_7 24255	19.23 1.02 -9.67	16.63 0.88 -7.99	13.62 0.85 -5.17	12.05 0.88 -3.40	12.44 0.88 -3.81	16.27 0.88 -7.74	23.77 0.95 -15.13	27.08 0.94 -18.74	33.90 0.87 -26.26	38.22 0.88 -30.86	40.91 0.91 -33.23	42.84 0.90 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	28.00 0.69 -22.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.90 0.88 -26.25	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	27.99 0.69 -22.23
RAVENSWOOD_GT_9 24257	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.90 0.88 -26.25	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.54 0.52 -29.21	27.99 0.69 -22.23
RAVENSWOOD___1 23533	19.29 1.07 -9.69	16.69 0.93 -8.00	13.68 0.90 -5.19	12.08 0.91 -3.40	12.47 0.91 -3.81	16.30 0.90 -7.74	23.80 0.99 -15.13	27.17 0.97 -18.80	33.92 0.91 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.84 0.90 -35.34	43.00 0.89 -35.63	44.73 0.86 -37.68	45.94 0.81 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.92 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
RAVENSWOOD___2 23534	19.29 1.07 -9.69	16.68 0.92 -8.00	13.67 0.89 -5.19	12.08 0.90 -3.40	12.47 0.91 -3.81	16.29 0.90 -7.74	23.80 0.98 -15.13	27.17 0.97 -18.80	33.91 0.90 -26.24	38.24 0.90 -30.86	40.92 0.92 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	27.99 0.69 -22.23
RAVENSWOOD___3 23535	19.24 1.03 -9.68	16.64 0.89 -8.00	13.63 0.86 -5.18	12.06 0.89 -3.40	12.45 0.88 -3.81	16.27 0.88 -7.74	23.77 0.96 -15.13	27.10 0.94 -18.76	33.89 0.88 -26.24	38.22 0.88 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.39 0.84 -42.46	51.24 1.12 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	28.00 0.69 -22.23
RAVENSWOOD___4 23820	19.28 1.07 -9.69	16.68 0.92 -8.00	13.67 0.89 -5.19	12.08 0.90 -3.40	12.47 0.91 -3.81	16.29 0.90 -7.74	23.79 0.98 -15.12	27.17 0.97 -18.80	33.89 0.90 -26.22	38.23 0.89 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	27.99 0.69 -22.23
RCPL_TRUST___DRP 24196	19.24 1.03 -9.68	16.63 0.88 -8.00	13.63 0.86 -5.18	12.05 0.89 -3.39	12.44 0.88 -3.80	16.27 0.88 -7.73	20.49 0.96 -11.84	23.10 0.95 -14.75	23.47 0.89 -15.82	27.60 0.89 -20.22	30.07 0.93 -22.37	32.14 0.91 -24.63	37.71 0.90 -30.32	41.63 0.87 -34.57	45.31 0.81 -38.69	49.39 0.85 -42.45	51.26 1.14 -42.06	50.91 1.13 -41.75	42.75 0.30 -40.36	39.45 0.31 -36.90	37.87 0.31 -35.38	35.33 0.41 -31.99	29.30 0.53 -24.96	25.48 0.69 -19.71
RENSSELAER___COGEN 23796	20.65 0.50 -11.61	17.79 0.50 -9.54	14.38 0.49 -6.30	12.48 0.50 -4.21	12.92 0.50 -4.66	17.18 0.49 -9.04	20.68 0.39 -12.60	23.16 0.31 -15.45	24.05 0.27 -17.01	27.77 0.27 -21.02	30.28 0.27 -23.24	32.38 0.26 -25.51	33.82 0.27 -27.07	38.57 0.25 -32.13	38.79 0.23 -32.76	39.84 0.24 -33.51	40.20 0.33 -31.81	40.74 0.33 -32.38	36.76 0.10 -34.57	35.34 0.10 -33.01	35.42 0.10 -33.13	30.50 0.13 -27.43	24.77 0.17 -20.79	23.65 0.25 -18.32
REVERE_CPPR_DRP 24186	9.03 0.21 -0.28	8.51 0.17 -0.59	7.79 0.14 -0.05	7.86 0.15 0.06	8.00 0.16 -0.09	9.34 0.18 -1.50	17.48 0.20 -9.59	20.55 0.24 -12.90	21.40 0.24 -14.39	24.54 0.20 -17.86	26.68 0.22 -19.68	28.45 0.20 -21.65	29.72 0.22 -23.01	33.80 0.23 -27.38	36.38 0.24 -30.34	35.36 0.24 -29.03	39.58 0.37 -31.15	39.86 0.37 -31.46	32.62 0.08 -30.44	31.82 0.08 -29.51	32.05 0.08 -29.78	27.70 0.10 -24.66	22.63 0.12 -18.69	15.57 0.14 -10.36
RIVERBAY___ 323610	19.31 1.09 -9.69	16.73 0.97 -8.00	13.72 0.94 -5.19	12.09 0.92 -3.40	12.49 0.93 -3.81	16.30 0.91 -7.74	20.88 0.97 -12.22	23.57 0.96 -15.22	24.71 0.89 -17.05	28.42 0.89 -21.04	30.89 0.91 -23.20	32.94 0.88 -25.45	34.25 0.88 -26.88	38.77 0.86 -31.71	44.74 0.80 -38.14	49.38 0.84 -42.45	51.23 1.12 -42.05	50.89 1.12 -41.75	43.08 0.30 -40.68	37.28 0.31 -34.74	35.84 0.30 -33.35	31.43 0.41 -28.08	25.60 0.53 -21.26	23.37 0.69 -17.61
ROCHESTER_9_IC 23652	9.78 -0.17 -1.42	9.14 -0.10 -1.48	8.24 -0.11 -0.76	8.19 -0.09 -0.50	8.29 -0.12 -0.66	9.75 -0.12 -2.21	16.85 -0.16 -9.33	19.67 -0.10 -12.37	20.38 -0.08 -13.69	23.25 -0.17 -16.95	25.36 -0.12 -18.71	27.07 -0.09 -20.56	28.19 -0.13 -21.83	32.00 -0.13 -25.94	32.87 -0.09 -27.15	33.93 -0.11 -27.96	35.00 -0.09 -27.03	35.15 -0.11 -27.24	31.75 -0.04 -29.69	30.98 -0.03 -28.78	31.20 -0.04 -29.05	26.95 -0.04 -24.06	22.00 -0.05 -18.24	15.63 -0.02 -10.57
ROSETON___1 23587	19.06 0.84 -9.69	16.49 0.74 -8.00	13.49 0.71 -5.18	11.89 0.72 -3.39	12.28 0.72 -3.80	16.11 0.72 -7.74	20.58 0.78 -12.12	23.24 0.76 -15.09	24.16 0.69 -16.70	27.85 0.69 -20.67	30.31 0.72 -22.83	32.38 0.70 -25.08	33.81 0.69 -26.63	38.50 0.66 -31.64	44.64 0.61 -38.22	49.35 0.65 -42.61	49.70 0.87 -40.77	49.13 0.87 -40.24	41.41 0.23 -39.08	36.74 0.25 -34.26	35.59 0.24 -33.16	30.73 0.33 -27.46	25.05 0.43 -20.82	22.91 0.56 -17.27
ROSETON___2 23588	19.06 0.84 -9.69	16.49 0.74 -8.00	13.49 0.71 -5.18	11.89 0.72 -3.39	12.28 0.72 -3.80	16.11 0.72 -7.74	20.58 0.78 -12.12	23.24 0.76 -15.09	24.16 0.69 -16.70	27.85 0.69 -20.67	30.31 0.72 -22.83	32.38 0.70 -25.08	33.81 0.69 -26.63	38.50 0.66 -31.64	44.64 0.61 -38.22	49.35 0.65 -42.61	49.70 0.87 -40.77	49.13 0.87 -40.24	41.41 0.23 -39.08	36.74 0.25 -34.26	35.59 0.24 -33.16	30.73 0.33 -27.46	25.05 0.43 -20.82	22.91 0.56 -17.27
RUSSELL___1 23602	9.82 -0.14 -1.42	9.17 -0.07 -1.49	8.27 -0.09 -0.76	8.21 -0.06 -0.50	8.31 -0.11 -0.66	9.78 -0.09 -2.21	16.89 -0.13 -9.33	19.71 -0.06 -12.37	20.41 -0.05 -13.69	23.29 -0.14 -16.95	25.39 -0.09 -18.71	27.10 -0.06 -20.56	28.22 -0.09 -21.83	32.04 -0.09 -25.94	32.91 -0.05 -27.15	33.97 -0.07 -27.96	35.06 -0.03 -27.03	35.21 -0.06 -27.24	31.76 -0.02 -29.69	30.99 -0.02 -28.78	31.21 -0.03 -29.05	26.97 -0.03 -24.06	22.02 -0.03 -18.24	15.66 0.01 -10.57

RUSSELL___2 23532	9.82 -0.14 -1.42	9.17 -0.07 -1.49	8.27 -0.09 -0.76	8.21 -0.06 -0.50	8.31 -0.11 -0.66	9.78 -0.09 -2.21	16.89 -0.13 -9.33	19.71 -0.06 -12.37	20.41 -0.05 -13.69	23.29 -0.14 -16.95	25.39 -0.09 -18.71	27.10 -0.06 -20.56	28.22 -0.09 -21.83	32.04 -0.09 -25.94	32.91 -0.05 -27.15	33.97 -0.07 -27.96	35.06 -0.03 -27.03	35.21 -0.06 -27.24	31.76 -0.02 -29.69	30.99 -0.02 -28.78	31.21 -0.03 -29.05	26.97 -0.03 -24.06	22.02 -0.03 -18.24	15.66 0.01 -10.57
RUSSELL___3 23549	9.82 -0.14 -1.42	9.17 -0.07 -1.49	8.27 -0.09 -0.76	8.21 -0.06 -0.50	8.31 -0.11 -0.66	9.78 -0.09 -2.21	16.89 -0.13 -9.33	19.71 -0.06 -12.37	20.41 -0.05 -13.69	23.29 -0.14 -16.95	25.39 -0.09 -18.71	27.10 -0.06 -20.56	28.22 -0.09 -21.83	32.04 -0.09 -25.94	32.91 -0.05 -27.15	33.97 -0.07 -27.96	35.06 -0.03 -27.03	35.21 -0.06 -27.24	31.76 -0.02 -29.69	30.99 -0.02 -28.78	31.21 -0.03 -29.05	26.97 -0.03 -24.06	22.02 -0.03 -18.24	15.66 0.01 -10.57
RUSSELL___4 23556	9.82 -0.14 -1.42	9.17 -0.07 -1.49	8.27 -0.09 -0.76	8.21 -0.06 -0.50	8.31 -0.11 -0.66	9.78 -0.09 -2.21	16.89 -0.13 -9.33	19.71 -0.06 -12.37	20.41 -0.05 -13.69	23.29 -0.14 -16.95	25.39 -0.09 -18.71	27.10 -0.06 -20.56	28.22 -0.09 -21.83	32.04 -0.09 -25.94	32.91 -0.05 -27.15	33.97 -0.07 -27.96	35.06 -0.03 -27.03	35.21 -0.06 -27.24	31.76 -0.02 -29.69	30.99 -0.02 -28.78	31.21 -0.03 -29.05	26.97 -0.03 -24.06	22.02 -0.03 -18.24	15.66 0.01 -10.57
RUSSELL___STATION 23914	9.82 -0.14 -1.42	9.17 -0.07 -1.49	8.27 -0.09 -0.76	8.21 -0.06 -0.50	8.31 -0.11 -0.66	9.78 -0.09 -2.21	16.89 -0.13 -9.33	19.71 -0.06 -12.37	20.41 -0.05 -13.69	23.29 -0.14 -16.95	25.39 -0.09 -18.71	27.10 -0.06 -20.56	28.22 -0.09 -21.83	32.04 -0.09 -25.94	32.91 -0.05 -27.15	33.97 -0.07 -27.96	35.06 -0.03 -27.03	35.21 -0.06 -27.24	31.76 -0.02 -29.69	30.99 -0.02 -28.78	31.21 -0.03 -29.05	26.97 -0.03 -24.06	22.02 -0.03 -18.24	15.66 0.01 -10.57
S SALMON___HYD 24043	8.71 -0.13 -0.31	8.14 -0.12 -0.51	7.42 -0.14 0.04	7.43 -0.13 0.22	7.54 -0.14 0.08	8.77 -0.12 -1.24	15.54 -0.11 -7.97	18.10 -0.08 -10.78	18.85 -0.07 -12.14	21.52 -0.09 -15.13	23.32 -0.08 -16.63	24.85 -0.09 -18.33	25.91 -0.08 -19.50	29.38 -0.06 -23.25	32.60 -0.05 -26.84	30.91 -0.05 -24.87	37.19 -0.01 -29.14	37.40 -0.02 -29.40	29.60 -0.01 -27.52	28.89 -0.02 -26.68	29.10 -0.02 -26.93	25.21 -0.02 -22.30	20.69 -0.03 -16.90	14.58 -0.05 -9.55
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.05 -0.17 -1.69	9.41 -0.05 -1.70	8.46 -0.05 -0.91	8.36 -0.01 -0.59	8.45 -0.07 -0.77	9.96 -0.10 -2.40	16.89 -0.27 -9.47	19.78 -0.14 -12.52	20.49 -0.14 -13.85	28.95 -0.29 -22.75	48.22 -0.22 -41.68	67.32 -0.21 -60.93	58.36 -0.28 -52.15	80.76 -0.30 -74.86	82.77 -0.23 -77.20	114.54 -0.28 -108.73	112.97 -0.33 -105.24	77.22 -0.34 -69.54	61.39 -0.10 -59.41	47.12 -0.09 -44.97	36.42 -0.10 -34.32	27.08 -0.11 -24.25	22.08 -0.11 -18.38	15.88 -0.03 -10.83
SELKIRK___I 23801	20.54 0.50 -11.50	17.68 0.48 -9.45	14.30 0.46 -6.24	12.42 0.48 -4.16	12.84 0.47 -4.61	17.08 0.47 -8.96	20.67 0.41 -12.57	23.09 0.27 -15.43	23.98 0.22 -16.99	27.70 0.22 -21.00	30.20 0.22 -23.21	32.30 0.21 -25.48	33.75 0.22 -27.05	38.51 0.21 -32.10	38.74 0.19 -32.75	39.77 0.20 -33.49	40.00 0.27 -31.66	40.52 0.27 -32.22	36.67 0.08 -34.49	35.32 0.09 -33.00	35.42 0.09 -33.14	30.50 0.11 -27.45	24.76 0.15 -20.80	23.61 0.27 -18.27
SELKIRK___II 23799	20.54 0.49 -11.51	17.68 0.47 -9.46	14.30 0.46 -6.24	12.42 0.48 -4.16	12.84 0.47 -4.61	17.09 0.47 -8.97	20.67 0.41 -12.57	23.09 0.27 -15.43	23.98 0.22 -16.99	27.71 0.23 -21.00	30.21 0.22 -23.21	32.30 0.22 -25.49	33.75 0.22 -27.05	38.51 0.21 -32.10	38.74 0.19 -32.75	39.78 0.20 -33.49	39.96 0.27 -31.63	40.48 0.27 -32.18	36.64 0.08 -34.47	35.31 0.09 -33.00	35.42 0.09 -33.14	30.50 0.11 -27.45	24.76 0.15 -20.80	23.62 0.27 -18.27
SENECA OSWGO___HYD 24041	9.51 -0.09 -1.08	8.88 -0.08 -1.21	8.08 -0.09 -0.58	8.07 -0.09 -0.38	8.19 -0.10 -0.53	9.54 -0.08 -1.97	16.76 -0.06 -9.14	19.52 -0.01 -12.13	20.19 -0.01 -13.43	23.06 -0.05 -16.62	25.10 -0.02 -18.35	26.75 -0.02 -20.17	27.88 -0.02 -21.41	31.63 -0.01 -25.44	32.34 0.01 -26.52	33.33 0.01 -27.23	34.60 0.08 -26.46	34.82 0.10 -26.70	30.20 -0.01 -28.12	29.46 -0.02 -27.25	29.68 -0.02 -27.51	25.70 -0.02 -22.78	21.04 -0.03 -17.27	14.84 -0.05 -9.81
SENECA___ENERGY 23797	9.97 -0.13 -1.57	9.25 -0.10 -1.60	8.32 -0.11 -0.84	8.22 -0.10 -0.55	8.36 -0.12 -0.72	9.86 -0.09 -2.30	16.92 -0.08 -9.32	19.70 -0.02 -12.32	20.39 -0.01 -13.63	23.30 -0.06 -16.88	25.36 -0.05 -18.63	27.00 -0.07 -20.47	28.14 -0.08 -21.74	31.95 -0.07 -25.83	32.85 -0.05 -27.10	33.97 -0.06 -27.94	34.77 -0.04 -26.75	34.92 -0.03 -26.93	31.45 -0.02 -29.38	30.68 -0.02 -28.47	30.91 -0.02 -28.74	26.72 -0.02 -23.80	21.83 -0.02 -18.04	15.59 -0.02 -10.53
SHOEMAKER___GT 23640	18.56 0.80 -9.23	16.10 0.70 -7.65	13.21 0.68 -4.94	11.70 0.69 -3.23	12.08 0.69 -3.63	15.79 0.69 -7.45	20.45 0.75 -12.02	23.14 0.73 -15.01	23.98 0.67 -16.54	27.67 0.67 -20.52	30.13 0.70 -22.66	32.20 0.68 -24.91	33.74 0.67 -26.58	38.45 0.66 -31.59	44.08 0.62 -37.65	48.43 0.65 -41.69	49.21 0.87 -40.28	48.79 0.87 -39.90	41.20 0.23 -38.88	36.66 0.25 -34.19	35.57 0.24 -33.14	30.70 0.32 -27.44	25.02 0.41 -20.80	22.58 0.54 -16.97
SHOREHAM_IC_1 23715	19.48 1.28 -9.68	16.76 1.01 -8.00	13.80 1.02 -5.18	12.20 1.03 -3.39	12.69 1.13 -3.80	16.50 1.11 -7.73	21.08 1.18 -12.22	23.99 1.14 -15.45	24.85 1.00 -17.09	29.84 1.00 -22.36	32.03 0.98 -24.28	34.07 0.96 -26.51	36.60 0.90 -29.22	38.81 0.90 -31.71	45.06 0.82 -38.44	49.47 0.93 -42.45	51.38 1.25 -42.07	51.05 1.26 -41.76	42.64 0.33 -40.21	38.50 0.36 -35.91	36.55 0.34 -34.02	36.26 0.45 -32.87	27.81 0.60 -23.40	25.94 0.84 -20.02
SHOREHAM_IC_2 23716	19.48 1.28 -9.68	16.76 1.01 -8.00	13.80 1.02 -5.18	12.20 1.03 -3.39	12.69 1.13 -3.80	16.50 1.11 -7.73	21.08 1.18 -12.22	23.99 1.14 -15.45	24.85 1.00 -17.09	29.84 1.00 -22.36	32.03 0.98 -24.28	34.07 0.96 -26.51	36.60 0.90 -29.22	38.81 0.90 -31.71	45.06 0.82 -38.44	49.47 0.93 -42.45	51.38 1.25 -42.07	51.05 1.26 -41.76	42.64 0.33 -40.21	38.50 0.36 -35.91	36.55 0.34 -34.02	36.26 0.45 -32.87	27.81 0.60 -23.40	25.94 0.84 -20.02
SISSONVILLE___ 23735	1.79 -0.43 6.30	1.70 -0.43 5.61	1.61 -0.40 5.58	1.64 -0.42 5.72	1.67 -0.40 5.68	1.93 -0.39 5.33	3.70 -0.38 3.61	4.32 -0.39 2.69	5.71 -0.34 0.72	6.27 -0.36 -0.15	5.78 -0.37 0.62	6.16 -0.37 0.08	6.41 -0.37 -0.29	7.04 -0.38 -1.23	1.00 -0.38 4.43	7.26 -0.39 -1.56	-5.08 -0.48 12.65	-5.06 -0.50 12.59	14.57 -0.14 -12.62	14.30 -0.15 -12.23	14.40 -0.13 -12.34	12.98 -0.18 -10.22	11.33 -0.22 -7.75	8.92 -0.33 -4.17
SITHE_IND_GS1 24169	9.17 -0.20 -0.85	8.59 -0.17 -1.01	7.87 -0.17 -0.45	7.90 -0.17 -0.30	8.01 -0.19 -0.44	9.24 -0.18 -1.77	16.20 -0.18 -8.69	18.81 -0.15 -11.56	19.44 -0.13 -12.79	22.18 -0.15 -15.84	24.12 -0.14 -17.49	25.68 -0.14 -19.22	26.76 -0.14 -20.41	30.31 -0.13 -24.24	30.90 -0.11 -25.20	31.80 -0.12 -25.83	33.02 -0.13 -25.09	33.25 -0.13 -25.35	29.77 -0.04 -27.71	29.05 -0.04 -26.86	29.26 -0.04 -27.11	25.34 -0.05 -22.45	20.76 -0.07 -17.02	14.56 -0.09 -9.57

SITHE_IND_GS2 24170	9.17 -0.20 -0.85	8.59 -0.17 -1.01	7.87 -0.17 -0.45	7.90 -0.17 -0.30	8.01 -0.19 -0.44	9.24 -0.18 -1.77	16.20 -0.18 -8.69	18.81 -0.15 -11.56	19.44 -0.13 -12.79	22.18 -0.15 -15.84	24.12 -0.14 -17.49	25.68 -0.14 -19.22	26.76 -0.14 -20.41	30.31 -0.13 -24.24	30.90 -0.11 -25.20	31.80 -0.12 -25.83	33.02 -0.13 -25.09	33.25 -0.13 -25.35	29.77 -0.04 -27.71	29.05 -0.04 -26.86	29.26 -0.04 -27.11	25.34 -0.05 -22.45	20.76 -0.07 -17.02	14.56 -0.09 -9.57
SITHE_IND_GS3 24171	9.17 -0.20 -0.85	8.59 -0.17 -1.01	7.87 -0.17 -0.45	7.90 -0.17 -0.30	8.01 -0.19 -0.44	9.24 -0.18 -1.77	16.20 -0.18 -8.69	18.81 -0.15 -11.56	19.44 -0.13 -12.79	22.18 -0.15 -15.84	24.12 -0.14 -17.49	25.68 -0.14 -19.22	26.76 -0.14 -20.41	30.31 -0.13 -24.24	30.90 -0.11 -25.20	31.80 -0.12 -25.83	33.02 -0.13 -25.09	33.25 -0.13 -25.35	29.77 -0.04 -27.71	29.05 -0.04 -26.86	29.26 -0.04 -27.11	25.34 -0.05 -22.45	20.76 -0.07 -17.02	14.56 -0.09 -9.57
SITHE_IND_GS4 24172	9.17 -0.20 -0.85	8.59 -0.17 -1.01	7.87 -0.17 -0.45	7.90 -0.17 -0.30	8.01 -0.19 -0.44	9.24 -0.18 -1.77	16.20 -0.18 -8.69	18.81 -0.15 -11.56	19.44 -0.13 -12.79	22.18 -0.15 -15.84	24.12 -0.14 -17.49	25.68 -0.14 -19.22	26.76 -0.14 -20.41	30.31 -0.13 -24.24	30.90 -0.11 -25.20	31.80 -0.12 -25.83	33.02 -0.13 -25.09	33.25 -0.13 -25.35	29.77 -0.04 -27.71	29.05 -0.04 -26.86	29.26 -0.04 -27.11	25.34 -0.05 -22.45	20.76 -0.07 -17.02	14.56 -0.09 -9.57
SITHE___BATAVIA 24024	9.97 -0.12 -1.56	9.34 -0.01 -1.60	8.42 -0.02 -0.84	8.35 0.02 -0.55	8.43 -0.04 -0.72	9.92 -0.05 -2.31	16.93 -0.15 -9.40	19.76 -0.08 -12.44	20.48 -0.07 -13.77	23.74 -0.21 -17.47	27.14 -0.15 -20.52	30.15 -0.12 -23.67	30.51 -0.17 -24.20	35.72 -0.19 -29.71	36.73 -0.13 -31.06	40.21 -0.18 -34.30	41.01 -0.18 -33.13	38.37 -0.21 -30.55	34.14 -0.07 -32.11	32.32 -0.05 -30.15	31.69 -0.07 -29.57	27.02 -0.07 -24.16	22.05 -0.07 -18.31	15.80 0.02 -10.71
SITHE___INDEPEND 23800	9.17 -0.20 -0.85	8.59 -0.17 -1.01	7.87 -0.17 -0.45	7.90 -0.17 -0.30	8.01 -0.19 -0.44	9.24 -0.18 -1.77	16.20 -0.18 -8.69	18.81 -0.15 -11.56	19.44 -0.13 -12.79	22.18 -0.15 -15.84	24.12 -0.14 -17.49	25.68 -0.14 -19.22	26.76 -0.14 -20.41	30.31 -0.13 -24.24	30.90 -0.11 -25.20	31.80 -0.12 -25.83	33.02 -0.13 -25.09	33.25 -0.13 -25.35	29.77 -0.04 -27.71	29.05 -0.04 -26.86	29.26 -0.04 -27.11	25.34 -0.05 -22.45	20.76 -0.07 -17.02	14.56 -0.09 -9.57
SITHE___MASSENA 23902	0.50 -0.38 7.65	0.48 -0.37 6.90	0.48 -0.33 6.78	0.49 -0.35 6.94	0.50 -0.33 6.92	0.54 -0.34 6.77	0.85 -0.32 6.52	0.95 -0.33 6.13	2.45 -0.28 4.04	2.47 -0.27 3.74	1.41 -0.28 5.08	1.47 -0.28 4.85	1.52 -0.27 4.70	1.41 -0.27 4.51	0.39 -0.26 5.15	1.45 -0.27 4.37	-0.26 -0.35 7.96	-0.25 -0.35 7.92	10.71 -0.10 -8.72	10.57 -0.11 -8.45	10.61 -0.10 -8.53	9.86 -0.14 -7.06	8.98 -0.18 -5.35	7.70 -0.26 -2.88
SITHE___OGDNSBRG 24021	1.32 -0.38 6.83	1.25 -0.39 6.11	1.19 -0.36 6.05	1.21 -0.37 6.19	1.24 -0.36 6.16	1.42 -0.34 5.89	2.62 -0.32 4.74	3.05 -0.33 4.03	4.49 -0.28 2.01	4.85 -0.27 1.37	4.13 -0.29 2.35	4.38 -0.29 1.93	4.57 -0.27 1.64	4.92 -0.27 1.00	0.82 -0.27 4.71	5.07 -0.27 0.74	-3.12 -0.35 10.83	-3.10 -0.35 10.77	13.09 -0.10 -11.10	12.87 -0.12 -10.76	12.94 -0.11 -10.86	11.79 -0.14 -8.99	10.44 -0.19 -6.82	8.46 -0.28 -3.67
SITHE___STERLING 23777	9.44 0.19 -0.72	8.87 0.15 -0.97	8.11 0.13 -0.38	8.17 0.15 -0.25	8.30 0.14 -0.41	9.70 0.18 -1.87	17.83 0.19 -9.95	20.91 0.24 -13.27	21.69 0.23 -14.69	24.86 0.19 -18.18	27.06 0.22 -20.08	28.85 0.19 -22.06	30.12 0.21 -23.42	34.24 0.22 -27.83	36.09 0.22 -30.07	35.89 0.23 -29.57	38.63 0.35 -30.21	38.89 0.35 -30.51	32.79 0.08 -30.62	31.99 0.08 -29.68	32.23 0.08 -29.96	27.84 0.10 -24.81	22.73 0.11 -18.81	15.71 0.14 -10.50
SOUTH CAIRO___GT 23612	19.51 0.75 -10.23	16.86 0.68 -8.43	13.73 0.66 -5.48	12.03 0.67 -3.59	12.44 0.67 -4.01	16.40 0.67 -8.08	20.55 0.68 -12.18	23.11 0.60 -15.11	24.03 0.54 -16.72	27.73 0.54 -20.70	30.21 0.58 -22.85	32.28 0.57 -25.11	33.73 0.58 -26.67	38.43 0.56 -31.68	42.72 0.53 -36.39	46.17 0.55 -39.53	45.42 0.76 -36.60	45.06 0.78 -36.26	39.11 0.21 -36.81	36.09 0.22 -33.64	35.56 0.21 -33.16	30.67 0.27 -27.46	24.96 0.34 -20.81	23.16 0.47 -17.61
SOUTH HAMPTN___IC 23720	19.83 1.63 -9.68	17.06 1.31 -8.00	14.11 1.34 -5.18	12.51 1.35 -3.39	13.00 1.44 -3.80	16.81 1.42 -7.73	21.40 1.50 -12.21	24.30 1.46 -15.44	25.17 1.33 -17.08	30.17 1.34 -22.35	32.40 1.35 -24.28	34.45 1.35 -26.51	36.99 1.29 -29.22	39.19 1.28 -31.71	45.44 1.20 -38.44	49.87 1.33 -42.45	51.93 1.80 -42.07	51.58 1.79 -41.76	42.77 0.47 -40.21	38.64 0.50 -35.91	36.68 0.47 -34.02	36.42 0.61 -32.87	28.00 0.79 -23.40	26.18 1.08 -20.02
SOUTHOLD___IC 23719	20.01 1.81 -9.68	17.21 1.47 -8.00	14.27 1.50 -5.18	12.68 1.51 -3.39	13.16 1.61 -3.80	16.97 1.58 -7.73	21.57 1.67 -12.21	24.47 1.63 -15.44	25.34 1.50 -17.08	30.34 1.50 -22.35	32.59 1.54 -24.28	34.65 1.54 -26.51	37.17 1.47 -29.22	39.37 1.46 -31.71	45.62 1.38 -38.44	50.06 1.52 -42.45	52.18 2.06 -42.07	51.85 2.06 -41.76	42.84 0.54 -40.21	38.71 0.57 -35.91	36.74 0.53 -34.02	36.51 0.70 -32.87	28.10 0.89 -23.40	26.30 1.20 -20.02
ST LAWRENCE___ 23600	0.25 -0.36 7.92	0.25 -0.34 7.16	0.25 -0.33 7.02	0.25 -0.34 7.18	0.25 -0.33 7.17	0.25 -0.34 7.07	0.25 -0.33 7.10	0.25 -0.33 6.83	1.76 -0.30 4.71	1.68 -0.27 4.53	0.50 -0.29 5.98	0.50 -0.28 5.82	0.50 -0.28 5.71	0.25 -0.27 5.68	0.25 -0.26 5.30	0.25 -0.27 5.57	0.68 -0.36 7.01	0.68 -0.37 6.98	9.92 -0.10 -7.93	9.80 -0.11 -7.68	9.84 -0.10 -7.76	9.22 -0.14 -6.42	8.50 -0.18 -4.87	7.44 -0.25 -2.62
STATION 5_MISC_HYD 23604	9.78 -0.17 -1.42	9.14 -0.10 -1.48	8.24 -0.11 -0.76	8.19 -0.09 -0.50	8.29 -0.12 -0.66	9.75 -0.12 -2.21	16.85 -0.16 -9.33	19.67 -0.10 -12.37	20.38 -0.08 -13.69	23.25 -0.17 -16.95	25.36 -0.12 -18.71	27.07 -0.09 -20.56	28.19 -0.13 -21.83	32.00 -0.13 -25.94	32.87 -0.09 -27.15	33.93 -0.11 -27.96	35.00 -0.09 -27.03	35.15 -0.11 -27.24	31.75 -0.04 -29.69	30.98 -0.03 -28.78	31.20 -0.04 -29.05	26.95 -0.04 -24.06	22.00 -0.05 -18.24	15.63 -0.02 -10.57
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.87 -0.09 -1.43	9.20 -0.05 -1.49	8.30 -0.06 -0.77	8.23 -0.05 -0.50	8.35 -0.07 -0.66	9.82 -0.05 -2.22	16.94 -0.05 -9.31	19.74 0.01 -12.32	20.43 0.02 -13.64	23.32 -0.05 -16.89	25.40 -0.02 -18.65	27.08 -0.01 -20.49	28.21 -0.03 -21.76	32.02 -0.02 -25.85	32.88 0.01 -27.07	33.95 -0.01 -27.87	35.00 0.05 -26.90	35.17 0.04 -27.10	31.66 0.00 -29.57	30.89 0.00 -28.66	31.11 -0.01 -28.93	26.89 0.00 -23.96	21.97 0.00 -18.16	15.64 0.03 -10.54
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.71 -0.23 -1.41	9.07 -0.15 -1.48	8.18 -0.17 -0.76	8.12 -0.15 -0.49	8.23 -0.19 -0.66	9.69 -0.18 -2.21	16.80 -0.21 -9.33	19.62 -0.14 -12.36	20.33 -0.12 -13.68	23.22 -0.20 -16.94	25.31 -0.16 -18.70	27.02 -0.13 -20.55	28.14 -0.16 -21.82	31.96 -0.15 -25.92	32.83 -0.11 -27.14	33.88 -0.14 -27.93	34.95 -0.12 -27.02	35.11 -0.14 -27.23	31.72 -0.05 -29.68	30.95 -0.04 -28.77	31.17 -0.05 -29.04	26.92 -0.06 -24.05	21.97 -0.07 -18.23	15.58 -0.06 -10.56

STEEL___WIND 323596	10.25 -0.03 -1.76	9.59 0.09 -1.75	8.60 0.07 -0.94	8.50 0.11 -0.62	8.60 0.05 -0.79	10.13 0.03 -2.45	17.06 -0.13 -9.50	19.97 0.02 -12.55	20.69 0.03 -13.89	26.39 -0.14 -20.05	37.27 -0.06 -30.56	47.83 -0.05 -41.28	43.81 -0.13 -37.45	57.10 -0.15 -51.07	58.64 -0.09 -52.93	76.21 -0.15 -70.27	75.92 -0.16 -68.02	57.40 -0.18 -49.56	47.46 -0.06 -45.43	39.59 -0.04 -37.40	34.09 -0.05 -31.96	27.18 -0.05 -24.29	22.19 -0.03 -18.41	16.03 0.07 -10.89
STEBEN_REC_LFGE 323667	11.39 0.40 -2.46	10.44 0.38 -2.31	9.25 0.34 -1.32	9.00 0.37 -0.86	9.16 0.35 -1.06	10.98 0.40 -2.93	17.94 0.41 -9.85	20.86 0.54 -12.92	21.57 0.50 -14.30	25.01 0.40 -18.13	28.49 0.45 -21.27	31.50 0.39 -24.51	31.90 0.33 -25.08	37.30 0.33 -30.78	38.64 0.35 -32.49	42.45 0.35 -36.01	43.02 0.52 -34.45	40.31 0.53 -31.75	35.29 0.10 -33.09	33.23 0.12 -30.88	32.52 0.11 -30.22	27.82 0.18 -24.70	22.76 0.23 -18.72	16.90 0.31 -11.51
STONY___BROOK 24151	19.58 1.37 -9.68	16.84 1.09 -8.00	13.88 1.11 -5.18	12.29 1.12 -3.39	12.75 1.19 -3.80	16.58 1.19 -7.73	21.17 1.26 -12.22	24.09 1.22 -15.47	24.98 1.10 -17.11	29.96 1.11 -22.37	32.15 1.10 -24.28	34.18 1.07 -26.51	36.72 1.02 -29.22	38.92 1.01 -31.71	45.14 0.90 -38.44	49.55 1.01 -42.45	51.49 1.36 -42.07	51.15 1.36 -41.76	42.66 0.36 -40.21	38.53 0.39 -35.91	36.59 0.38 -34.02	36.31 0.50 -32.87	27.89 0.67 -23.41	26.02 0.90 -20.03
STURGEON_POOL_HYD 23609	19.15 0.79 -9.83	16.56 0.69 -8.12	13.52 0.67 -5.26	11.90 0.68 -3.44	12.29 0.67 -3.86	16.16 0.67 -7.83	20.56 0.74 -12.13	23.21 0.72 -15.09	24.14 0.66 -16.70	27.83 0.67 -20.68	30.30 0.70 -22.83	32.37 0.69 -25.09	33.81 0.68 -26.64	38.50 0.66 -31.65	43.87 0.62 -37.45	48.05 0.65 -41.31	46.80 0.87 -37.87	46.16 0.87 -37.26	39.71 0.23 -37.39	36.27 0.25 -33.80	35.59 0.24 -33.16	30.72 0.32 -27.46	25.04 0.42 -20.81	22.98 0.54 -17.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.70 0.84 -9.33	16.21 0.73 -7.73	13.29 0.71 -4.99	11.77 0.72 -3.27	12.15 0.72 -3.67	15.88 0.72 -7.51	20.49 0.78 -12.02	23.18 0.77 -15.01	24.00 0.71 -16.52	27.70 0.72 -20.50	30.16 0.74 -22.65	32.23 0.73 -24.90	33.79 0.72 -26.59	38.50 0.70 -31.61	44.22 0.66 -37.76	48.64 0.69 -41.86	49.60 0.93 -40.61	49.19 0.92 -40.24	41.41 0.24 -39.07	36.73 0.26 -34.25	35.58 0.25 -33.14	30.72 0.33 -27.45	25.05 0.43 -20.80	22.67 0.56 -17.03
SYNERGY___BIOGAS 323694	9.97 -0.12 -1.56	9.34 -0.01 -1.60	8.42 -0.02 -0.84	8.35 0.02 -0.55	8.43 -0.04 -0.72	9.92 -0.05 -2.31	16.93 -0.15 -9.40	19.76 -0.08 -12.44	20.48 -0.07 -13.77	23.74 -0.21 -17.47	27.14 -0.15 -20.52	30.15 -0.12 -23.67	30.51 -0.17 -24.20	35.72 -0.19 -29.71	36.73 -0.13 -31.06	40.21 -0.18 -34.30	41.01 -0.18 -33.13	38.37 -0.21 -30.55	34.14 -0.07 -32.11	32.32 -0.05 -30.15	31.69 -0.07 -29.57	27.02 -0.07 -24.16	22.05 -0.07 -18.31	15.80 0.02 -10.71
SYRACUSE___ENERGY_ST1 323597	9.76 -0.01 -1.23	9.08 0.00 -1.33	8.24 -0.02 -0.66	8.20 -0.01 -0.43	8.33 -0.02 -0.59	9.71 -0.01 -2.07	16.81 0.01 -9.11	19.52 0.04 -12.08	20.18 0.05 -13.36	23.04 0.01 -16.55	25.07 0.03 -18.27	26.70 0.03 -20.07	27.83 0.03 -21.32	31.55 0.03 -25.33	32.31 0.05 -26.46	33.34 0.04 -27.21	34.42 0.10 -26.25	34.61 0.11 -26.47	31.08 0.02 -28.97	30.33 0.02 -28.08	30.55 0.02 -28.34	26.43 0.03 -23.47	21.63 0.03 -17.79	15.34 0.04 -10.23
SYRACUSE___ENERGY_ST2 323598	9.76 -0.01 -1.23	9.08 0.00 -1.33	8.24 -0.02 -0.66	8.20 -0.01 -0.43	8.33 -0.02 -0.59	9.71 -0.01 -2.07	16.81 0.01 -9.11	19.52 0.04 -12.08	20.18 0.05 -13.36	23.04 0.01 -16.55	25.07 0.03 -18.27	26.70 0.03 -20.07	27.83 0.03 -21.32	31.55 0.03 -25.33	32.31 0.05 -26.46	33.34 0.04 -27.21	34.42 0.10 -26.25	34.61 0.11 -26.47	31.08 0.02 -28.97	30.33 0.02 -28.08	30.55 0.02 -28.34	26.43 0.03 -23.47	21.63 0.03 -17.79	15.34 0.04 -10.23
SYRACUSE___POWER 24017	9.81 0.02 -1.27	9.14 0.02 -1.36	8.28 0.01 -0.68	8.23 0.02 -0.44	8.37 0.01 -0.60	9.78 0.02 -2.11	16.97 0.04 -9.25	19.74 0.08 -12.25	20.41 0.08 -13.56	23.32 0.05 -16.79	25.38 0.07 -18.54	27.04 0.07 -20.37	28.18 0.06 -21.63	31.96 0.07 -25.70	32.74 0.08 -26.86	33.79 0.08 -27.62	34.79 0.15 -26.57	34.98 0.16 -26.79	31.40 0.03 -29.28	30.64 0.03 -28.38	30.86 0.03 -28.64	26.70 0.04 -23.72	21.83 0.05 -17.98	15.48 0.06 -10.35
TRIGEN___CC 323695	19.32 1.10 -9.69	16.63 0.88 -8.00	13.66 0.88 -5.18	12.06 0.89 -3.39	12.50 0.94 -3.80	16.35 0.96 -7.74	22.38 1.01 -13.69	27.41 1.01 -19.00	29.09 0.89 -21.42	32.09 0.91 -24.70	32.67 0.93 -24.97	34.72 0.90 -27.22	36.57 0.86 -29.22	38.75 0.84 -31.72	45.01 0.77 -38.44	49.40 0.86 -42.45	51.26 1.14 -42.07	50.91 1.12 -41.76	42.60 0.30 -40.21	38.45 0.31 -35.91	36.54 0.31 -34.04	36.22 0.41 -32.87	29.25 0.54 -24.89	27.75 0.72 -21.95
UNION___PROCESSING_DRP 323587	9.77 -0.19 -1.43	9.13 -0.11 -1.49	8.24 -0.12 -0.76	8.17 -0.10 -0.50	8.28 -0.14 -0.66	9.74 -0.13 -2.22	16.84 -0.18 -9.33	19.65 -0.12 -12.37	20.36 -0.09 -13.69	23.24 -0.19 -16.95	25.34 -0.14 -18.71	27.04 -0.12 -20.56	28.17 -0.15 -21.83	31.99 -0.15 -25.94	32.86 -0.10 -27.16	33.92 -0.13 -27.96	34.97 -0.12 -27.03	35.13 -0.14 -27.24	31.74 -0.04 -29.69	30.97 -0.04 -28.78	31.19 -0.05 -29.05	26.94 -0.05 -24.06	21.99 -0.06 -18.23	15.62 -0.03 -10.58
UPPER HUDSON___HYD 24058	21.44 0.75 -12.16	18.41 0.68 -9.97	14.88 0.67 -6.62	12.92 0.70 -4.44	13.36 0.69 -4.91	17.75 0.69 -9.41	21.16 0.74 -12.74	23.65 0.70 -15.54	24.49 0.64 -17.09	28.20 0.61 -21.10	30.73 0.62 -23.34	32.82 0.60 -25.62	34.25 0.59 -27.18	38.99 0.56 -32.24	39.29 0.52 -32.97	40.54 0.55 -33.90	40.83 0.77 -32.00	41.40 0.77 -32.61	36.93 0.21 -34.63	35.42 0.22 -32.97	35.45 0.22 -33.04	30.59 0.29 -27.36	24.91 0.36 -20.74	24.11 0.45 -18.58
UPPER RAQUET___HYD 24056	1.79 -0.43 6.30	1.70 -0.43 5.61	1.61 -0.40 5.58	1.64 -0.42 5.72	1.67 -0.40 5.68	1.93 -0.39 5.33	3.70 -0.38 3.61	4.32 -0.39 2.69	5.71 -0.34 0.72	6.27 -0.36 -0.15	5.78 -0.37 0.62	6.16 -0.37 0.08	6.41 -0.37 -0.29	7.04 -0.38 -1.23	1.00 -0.38 4.43	7.26 -0.39 -1.56	-5.08 -0.48 12.65	-5.06 -0.50 12.59	14.57 -0.14 -12.62	14.30 -0.15 -12.23	14.40 -0.13 -12.34	12.98 -0.18 -10.22	11.33 -0.22 -7.75	8.92 -0.33 -4.17
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.57 0.58 -4.46	12.18 0.51 -3.92	10.47 0.49 -2.39	9.84 0.50 -1.56	10.09 0.50 -1.83	12.53 0.51 -4.36	19.40 0.52 -11.19	22.42 0.54 -14.48	23.27 0.49 -16.01	26.78 0.47 -19.82	29.16 0.50 -21.89	31.12 0.48 -24.05	32.53 0.49 -25.56	37.03 0.48 -30.36	39.15 0.45 -32.89	41.14 0.48 -34.57	40.11 0.66 -31.39	40.00 0.65 -31.33	35.85 0.17 -33.59	34.53 0.18 -32.12	34.61 0.17 -32.25	29.87 0.22 -26.71	24.34 0.29 -20.24	19.10 0.37 -13.65
VISCHER___FERRY HYD 24020	21.10 0.58 -11.99	18.14 0.54 -9.84	14.65 0.53 -6.53	12.70 0.55 -4.38	13.14 0.54 -4.84	17.49 0.54 -9.30	20.92 0.53 -12.70	23.41 0.48 -15.52	24.27 0.43 -17.07	27.98 0.42 -21.09	30.51 0.41 -23.32	32.60 0.40 -25.59	34.03 0.39 -27.16	38.78 0.37 -32.22	38.94 0.33 -32.80	40.05 0.36 -33.61	40.41 0.49 -31.86	40.96 0.49 -32.45	36.79 0.14 -34.56	35.35 0.15 -32.97	35.41 0.15 -33.07	30.52 0.19 -27.39	24.82 0.26 -20.76	23.91 0.33 -18.50

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.96 0.93 -9.50	16.41 0.80 -7.86	13.44 0.77 -5.08	11.90 0.79 -3.33	12.28 0.79 -3.73	16.07 0.80 -7.62	20.57 0.86 -12.03	23.25 0.85 -14.99	24.03 0.79 -16.47	27.73 0.80 -20.45	30.20 0.83 -22.60	32.27 0.81 -24.85	33.89 0.81 -26.59	38.60 0.78 -31.62	44.47 0.74 -37.93	49.00 0.77 -42.14	50.38 1.04 -41.28	49.99 1.04 -40.93	41.83 0.27 -39.47	36.88 0.29 -34.36	35.62 0.28 -33.15	30.76 0.37 -27.45	25.10 0.48 -20.81	22.84 0.62 -17.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.24 1.03 -9.68	16.63 0.88 -8.00	13.63 0.86 -5.18	12.05 0.89 -3.39	12.44 0.88 -3.80	16.27 0.88 -7.73	20.49 0.96 -11.84	23.10 0.95 -14.75	23.47 0.89 -15.82	27.60 0.89 -20.22	30.07 0.93 -22.37	32.14 0.91 -24.63	37.71 0.90 -30.32	41.63 0.87 -34.57	45.31 0.81 -38.69	49.39 0.85 -42.45	51.26 1.14 -42.06	50.91 1.13 -41.75	42.75 0.30 -40.36	39.45 0.31 -36.90	37.87 0.31 -35.38	35.33 0.41 -31.99	29.30 0.53 -24.96	25.48 0.69 -19.71
WADING RIVER_IC_1 23522	19.48 1.27 -9.68	16.75 1.00 -8.00	13.80 1.02 -5.18	12.19 1.03 -3.39	12.69 1.13 -3.80	16.49 1.10 -7.73	21.07 1.18 -12.21	23.97 1.13 -15.44	24.84 1.00 -17.07	29.83 1.00 -22.35	32.04 0.99 -24.28	34.07 0.96 -26.50	36.61 0.91 -29.22	38.82 0.91 -31.71	45.07 0.82 -38.44	49.47 0.94 -42.45	51.38 1.26 -42.07	51.05 1.27 -41.76	42.64 0.33 -40.21	38.50 0.36 -35.91	36.55 0.34 -34.02	36.26 0.45 -32.87	27.81 0.60 -23.40	25.94 0.84 -20.02
WADING RIVER_IC_2 23547	19.48 1.27 -9.68	16.75 1.00 -8.00	13.80 1.02 -5.18	12.19 1.03 -3.39	12.69 1.13 -3.80	16.49 1.10 -7.73	21.07 1.18 -12.21	23.97 1.13 -15.44	24.84 1.00 -17.07	29.83 1.00 -22.35	32.04 0.99 -24.28	34.07 0.96 -26.50	36.61 0.91 -29.22	38.82 0.91 -31.71	45.07 0.82 -38.44	49.47 0.94 -42.45	51.38 1.26 -42.07	51.05 1.27 -41.76	42.64 0.33 -40.21	38.50 0.36 -35.91	36.55 0.34 -34.02	36.26 0.45 -32.87	27.81 0.60 -23.40	25.94 0.84 -20.02
WADING RIVER_IC_3 23601	19.48 1.27 -9.68	16.75 1.00 -8.00	13.80 1.02 -5.18	12.19 1.03 -3.39	12.69 1.13 -3.80	16.49 1.10 -7.73	21.07 1.18 -12.21	23.97 1.13 -15.44	24.84 1.00 -17.07	29.83 1.00 -22.35	32.04 0.99 -24.28	34.07 0.96 -26.50	36.61 0.91 -29.22	38.82 0.91 -31.71	45.07 0.82 -38.44	49.47 0.94 -42.45	51.38 1.26 -42.07	51.05 1.27 -41.76	42.64 0.33 -40.21	38.50 0.36 -35.91	36.55 0.34 -34.02	36.26 0.45 -32.87	27.81 0.60 -23.40	25.94 0.84 -20.02
WALDEN___HYDRO 24148	19.03 0.89 -9.62	16.47 0.77 -7.95	13.48 0.74 -5.15	11.90 0.75 -3.37	12.28 0.75 -3.78	16.10 0.76 -7.69	20.62 0.83 -12.11	23.30 0.82 -15.08	24.23 0.76 -16.69	27.92 0.77 -20.67	30.39 0.81 -22.82	32.46 0.79 -25.07	33.90 0.79 -26.62	38.59 0.76 -31.63	44.16 0.73 -37.63	48.48 0.75 -41.63	48.99 1.02 -39.91	48.54 1.02 -39.50	41.02 0.27 -38.66	36.65 0.29 -34.14	35.62 0.28 -33.15	30.76 0.36 -27.45	25.09 0.47 -20.81	22.90 0.60 -17.22
WARRENSBURG___ 23737	21.44 0.75 -12.16	18.41 0.68 -9.97	14.88 0.67 -6.62	12.92 0.70 -4.44	13.36 0.69 -4.91	17.75 0.69 -9.41	21.16 0.74 -12.74	23.65 0.70 -15.54	24.49 0.64 -17.09	28.20 0.61 -21.10	30.73 0.62 -23.34	32.82 0.60 -25.62	34.25 0.59 -27.18	38.99 0.56 -32.24	39.29 0.52 -32.97	40.54 0.55 -33.90	40.83 0.77 -32.00	41.40 0.77 -32.61	36.93 0.21 -34.63	35.42 0.22 -32.97	35.45 0.22 -33.04	30.59 0.29 -27.36	24.91 0.36 -20.74	24.11 0.45 -18.58
WATERSIDE___6 8 9 23538	19.28 1.07 -9.69	16.68 0.92 -8.00	13.67 0.89 -5.19	12.08 0.90 -3.40	12.47 0.91 -3.81	16.29 0.90 -7.74	23.79 0.98 -15.12	27.17 0.97 -18.80	33.89 0.90 -26.22	38.23 0.89 -30.86	40.91 0.91 -33.23	42.83 0.89 -35.34	42.99 0.88 -35.63	44.73 0.86 -37.68	45.93 0.80 -39.33	49.38 0.83 -42.46	51.23 1.11 -42.06	50.89 1.11 -41.75	43.22 0.30 -40.83	41.91 0.31 -39.37	41.31 0.30 -38.82	39.96 0.41 -36.62	33.55 0.53 -29.21	27.99 0.69 -22.23
WDELAWARE___HYD 323627	18.44 0.72 -9.18	15.98 0.62 -7.61	13.10 0.59 -4.92	11.60 0.61 -3.22	11.98 0.61 -3.61	15.68 0.61 -7.42	20.42 0.68 -12.05	23.14 0.68 -15.06	24.07 0.64 -16.67	27.76 0.64 -20.64	30.23 0.68 -22.79	32.30 0.66 -25.04	33.73 0.66 -26.59	38.43 0.64 -31.59	43.59 0.61 -37.17	47.63 0.64 -40.90	47.15 0.87 -38.22	46.65 0.87 -37.75	39.98 0.23 -37.65	36.32 0.24 -33.85	35.55 0.24 -33.13	30.68 0.31 -27.44	25.00 0.40 -20.80	22.52 0.50 -16.94
WEST BABYLON___IC 23714	19.57 1.36 -9.68	16.83 1.09 -8.00	13.88 1.10 -5.18	12.28 1.11 -3.39	12.73 1.17 -3.80	16.58 1.19 -7.73	21.47 1.24 -12.54	24.87 1.24 -16.23	25.92 1.12 -18.04	30.48 1.13 -22.87	32.34 1.14 -24.43	34.36 1.10 -26.66	36.74 1.04 -29.22	38.93 1.02 -31.72	45.17 0.93 -38.44	49.58 1.04 -42.45	51.51 1.38 -42.07	51.16 1.37 -41.76	42.67 0.37 -40.21	38.53 0.39 -35.91	36.59 0.38 -34.03	36.32 0.51 -32.87	28.21 0.67 -23.73	26.42 0.89 -20.45
WEST CANADA___HYD 24049	8.99 0.09 -0.37	8.64 0.08 -0.81	8.00 0.08 -0.33	8.19 0.08 -0.34	8.33 0.08 -0.50	9.72 0.08 -1.99	19.69 0.08 -11.92	23.35 0.07 -15.88	24.28 0.07 -17.44	28.09 0.07 -21.53	30.67 0.07 -23.82	32.81 0.07 -26.14	34.29 0.07 -27.73	39.16 0.07 -32.89	39.31 0.06 -33.45	40.46 0.07 -34.31	39.19 0.08 -31.05	39.59 0.08 -31.48	36.24 0.02 -34.12	35.33 0.02 -33.07	35.59 0.02 -33.38	30.61 0.03 -27.65	24.80 0.04 -20.96	16.41 0.05 -11.28
WESTERN_NY_WIND 24143	9.98 -0.12 -1.57	9.35 -0.01 -1.60	8.42 -0.02 -0.84	8.35 0.02 -0.55	8.44 -0.04 -0.72	9.92 -0.05 -2.32	16.93 -0.16 -9.41	19.76 -0.09 -12.45	20.47 -0.07 -13.78	23.75 -0.22 -17.49	27.21 -0.16 -20.60	30.28 -0.13 -23.81	30.61 -0.18 -24.31	35.88 -0.19 -29.88	36.91 -0.13 -31.24	40.49 -0.19 -34.59	41.27 -0.19 -33.40	38.51 -0.22 -30.70	34.24 -0.07 -32.22	32.38 -0.06 -30.21	31.71 -0.07 -29.59	27.02 -0.08 -24.16	22.05 -0.07 -18.31	15.81 0.02 -10.71
WESTOVER___LESR 323668	12.23 0.27 -3.43	11.09 0.26 -3.08	9.67 0.24 -1.83	9.23 0.26 -1.20	9.43 0.24 -1.43	11.51 0.25 -3.60	18.28 0.25 -10.35	21.17 0.30 -13.47	21.95 0.27 -14.91	25.31 0.23 -18.60	27.99 0.26 -20.97	30.27 0.24 -23.43	31.27 0.23 -24.56	35.93 0.23 -29.51	37.59 0.23 -31.56	40.05 0.24 -33.73	39.95 0.34 -31.55	38.98 0.34 -30.61	34.73 0.08 -32.57	33.24 0.08 -30.93	33.07 0.08 -30.80	28.44 0.11 -25.39	23.20 0.14 -19.25	17.70 0.20 -12.42
WETHRSFD_WT_PWR 323626	10.12 -0.12 -1.71	9.47 0.01 -1.71	8.51 0.00 -0.92	8.41 0.04 -0.60	8.51 -0.02 -0.77	10.01 -0.05 -2.41	16.95 -0.22 -9.48	19.84 -0.09 -12.53	20.56 -0.07 -13.86	26.11 -0.23 -19.85	36.47 -0.16 -29.87	46.52 -0.16 -40.08	42.79 -0.23 -36.54	55.54 -0.25 -49.60	57.04 -0.19 -51.42	73.65 -0.25 -67.81	73.45 -0.28 -65.67	56.00 -0.30 -48.27	46.53 -0.09 -44.53	39.05 -0.07 -36.89	33.88 -0.08 -31.77	27.11 -0.09 -24.26	22.12 -0.08 -18.39	15.93 0.01 -10.84
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.92 0.89 -9.50	16.37 0.76 -7.86	13.42 0.74 -5.09	11.86 0.75 -3.33	12.25 0.76 -3.73	16.03 0.76 -7.62	20.54 0.83 -12.03	23.21 0.81 -14.99	23.99 0.75 -16.47	27.70 0.76 -20.45	30.16 0.79 -22.59	32.22 0.77 -24.85	33.84 0.76 -26.59	38.56 0.74 -31.62	44.44 0.70 -37.94	48.97 0.73 -42.15	50.35 0.98 -41.30	49.96 0.98 -40.96	41.83 0.26 -39.49	36.86 0.27 -34.36	35.61 0.26 -33.15	30.74 0.35 -27.45	25.08 0.46 -20.81	22.81 0.59 -17.14

YORK__WARBASSE	19.32	16.70	13.69	12.10	12.49	16.29	23.87	27.22	34.08	38.28	40.94	42.85	43.02	44.75	45.95	49.40	51.26	50.91	43.23	41.92	41.32	39.98	33.56	28.00
23770	1.11	0.95	0.91	0.92	0.92	0.90	1.03	1.01	0.95	0.94	0.94	0.91	0.91	0.88	0.82	0.85	1.14	1.13	0.31	0.32	0.31	0.42	0.54	0.69
	-9.69	-8.00	-5.19	-3.40	-3.81	-7.74	-15.16	-18.80	-26.36	-30.86	-33.23	-35.34	-35.63	-37.68	-39.33	-42.46	-42.06	-41.75	-40.83	-39.37	-38.82	-36.62	-29.21	-22.23