

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/28/2018

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	21.10	18.48	17.30	16.20	13.96	13.76	13.18	15.29	21.36	23.73	24.52	25.51	27.43	27.11	28.06	28.18	30.40	32.44	31.84	30.59	32.67	28.42	23.74	20.18
24138	1.09	1.12	0.96	0.95	0.95	0.93	1.12	1.10	1.05	1.11	1.10	1.03	1.06	1.03	1.03	1.01	0.95	0.91	0.89	0.90	0.86	0.96	0.96	1.00
	-10.86	-7.44	-7.72	-6.66	-4.41	-4.23	-2.44	-4.88	-11.68	-13.63	-14.66	-15.85	-17.90	-17.64	-18.68	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.63
74TH STREET_GT_1	21.13	18.51	17.32	16.21	13.98	13.78	13.20	15.31	22.73	24.94	24.84	25.38	27.24	27.08	28.02	28.20	30.41	32.45	31.86	30.60	32.68	28.43	23.74	20.19
24260	1.12	1.15	0.98	0.96	0.96	0.95	1.14	1.12	1.06	1.12	1.10	1.04	1.07	1.05	1.04	1.02	0.97	0.92	0.91	0.91	0.88	0.98	0.97	1.01
	-10.86	-7.44	-7.72	-6.66	-4.41	-4.23	-2.44	-4.88	-13.04	-14.82	-14.98	-15.71	-17.70	-17.58	-18.63	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.63
74TH STREET_GT_2	21.13	18.51	17.32	16.21	13.98	13.78	13.20	15.31	22.73	24.94	24.84	25.38	27.24	27.08	28.02	28.20	30.41	32.45	31.86	30.60	32.68	28.43	23.74	20.19
24261	1.12	1.15	0.98	0.96	0.96	0.95	1.14	1.12	1.06	1.12	1.10	1.04	1.07	1.05	1.04	1.02	0.97	0.92	0.91	0.91	0.88	0.98	0.97	1.01
	-10.86	-7.44	-7.72	-6.66	-4.41	-4.23	-2.44	-4.88	-13.04	-14.82	-14.98	-15.71	-17.70	-17.58	-18.63	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.63
ADK HUDSON___FALLS	21.88	19.84	18.73	17.43	14.71	14.51	12.94	15.07	19.45	21.99	23.53	24.44	26.02	26.48	27.39	27.81	30.06	32.14	31.57	30.34	32.44	28.14	23.45	19.90
24011	0.81	0.88	0.73	0.74	0.75	0.77	0.89	0.89	0.77	0.81	0.79	0.74	0.73	0.71	0.69	0.69	0.68	0.68	0.69	0.72	0.71	0.74	0.73	0.75
	-11.91	-9.04	-9.39	-8.09	-5.36	-5.15	-2.43	-4.86	-10.06	-12.18	-13.98	-15.07	-16.82	-17.32	-18.35	-18.79	-21.62	-24.02	-23.35	-21.90	-24.33	-19.33	-14.70	-10.60
ADK RESOURCE___RCVRY	21.89	19.84	18.71	17.42	14.73	14.54	13.02	15.15	19.50	22.03	23.56	24.46	26.04	26.49	27.42	27.82	30.08	32.15	31.59	30.36	32.46	28.15	23.48	19.94
23798	0.87	0.94	0.78	0.79	0.81	0.83	0.96	0.97	0.81	0.85	0.82	0.76	0.74	0.72	0.71	0.70	0.70	0.69	0.71	0.73	0.72	0.75	0.75	0.80
	-11.87	-8.98	-9.32	-8.03	-5.32	-5.11	-2.43	-4.86	-10.06	-12.18	-13.98	-15.08	-16.82	-17.32	-18.36	-18.80	-21.63	-24.03	-23.36	-21.90	-24.34	-19.34	-14.71	-10.60
ADK S GLENS___FALLS	21.88	19.84	18.73	17.43	14.71	14.51	12.94	15.07	19.45	21.99	23.53	24.44	26.02	26.48	27.39	27.81	30.06	32.14	31.57	30.34	32.44	28.14	23.45	19.90
24028	0.81	0.88	0.73	0.74	0.75	0.77	0.89	0.89	0.77	0.81	0.79	0.74	0.73	0.71	0.69	0.69	0.68	0.68	0.69	0.72	0.71	0.74	0.73	0.75
	-11.91	-9.04	-9.39	-8.09	-5.36	-5.15	-2.43	-4.86	-10.06	-12.18	-13.98	-15.07	-16.82	-17.32	-18.35	-18.79	-21.62	-24.02	-23.35	-21.90	-24.33	-19.33	-14.70	-10.60
ADK_NYS___DAM	21.63	19.53	18.43	17.16	14.49	14.29	12.81	14.91	19.26	21.76	23.29	24.19	25.78	26.23	27.16	27.57	29.83	31.91	31.34	30.10	32.19	27.88	23.23	19.72
23527	0.67	0.72	0.59	0.61	0.62	0.64	0.75	0.73	0.57	0.57	0.53	0.47	0.47	0.45	0.44	0.43	0.43	0.44	0.44	0.46	0.44	0.47	0.50	0.56
	-11.81	-8.89	-9.23	-7.95	-5.27	-5.06	-2.43	-4.87	-10.07	-12.19	-13.99	-15.09	-16.83	-17.33	-18.37	-18.81	-21.64	-24.04	-23.37	-21.92	-24.36	-19.35	-14.72	-10.61
AIR_PRODUCTS___DRP	21.39	19.28	18.22	16.94	14.31	14.10	12.44	14.53	18.98	21.48	23.03	23.97	25.58	26.04	26.98	27.39	29.66	31.74	31.16	29.91	32.01	27.69	23.01	19.47
24190	0.49	0.60	0.51	0.51	0.51	0.51	0.38	0.34	0.27	0.27	0.26	0.23	0.25	0.24	0.23	0.23	0.23	0.23	0.23	0.24	0.23	0.25	0.26	0.30
	-11.74	-8.76	-9.10	-7.84	-5.20	-4.99	-2.44	-4.87	-10.08	-12.21	-14.01	-15.11	-16.86	-17.36	-18.39	-18.83	-21.67	-24.07	-23.40	-21.95	-24.39	-19.38	-14.74	-10.62
ALBANY___1	21.39	19.28	18.22	16.94	14.31	14.10	12.44	14.53	18.98	21.48	23.03	23.97	25.58	26.04	26.98	27.39	29.66	31.74	31.16	29.91	32.01	27.69	23.01	19.47
23571	0.49	0.60	0.51	0.51	0.51	0.51	0.38	0.34	0.27	0.27	0.26	0.23	0.25	0.24	0.23	0.23	0.23	0.23	0.23	0.24	0.23	0.25	0.26	0.30
	-11.74	-8.76	-9.10	-7.84	-5.20	-4.99	-2.44	-4.87	-10.08	-12.21	-14.01	-15.11	-16.86	-17.36	-18.39	-18.83	-21.67	-24.07	-23.40	-21.95	-24.39	-19.38	-14.74	-10.62
ALBANY___2	21.39	19.28	18.22	16.94	14.31	14.10	12.44	14.53	18.98	21.48	23.03	23.97	25.58	26.04	26.98	27.39	29.66	31.74	31.16	29.91	32.01	27.69	23.01	19.47
23572	0.49	0.60	0.51	0.51	0.51	0.51	0.38	0.34	0.27	0.27	0.26	0.23	0.25	0.24	0.23	0.23	0.23	0.23	0.23	0.24	0.23	0.25	0.26	0.30
	-11.74	-8.76	-9.10	-7.84	-5.20	-4.99	-2.44	-4.87	-10.08	-12.21	-14.01	-15.11	-16.86	-17.36	-18.39	-18.83	-21.67	-24.07	-23.40	-21.95	-24.39	-19.38	-14.74	-10.62
ALBANY___3	21.39	19.28	18.22	16.94	14.31	14.10	12.44	14.53	18.98	21.48	23.03	23.97	25.58	26.04	26.98	27.39	29.66	31.74	31.16	29.91	32.01	27.69	23.01	19.47
23573	0.49	0.60	0.51	0.51	0.51	0.51	0.38	0.34	0.27	0.27	0.26	0.23	0.25	0.24	0.23	0.23	0.23	0.23	0.23	0.24	0.23	0.25	0.26	0.30
	-11.74	-8.76	-9.10	-7.84	-5.20	-4.99	-2.44	-4.87	-10.08	-12.21	-14.01	-15.11	-16.86	-17.36	-18.39	-18.83	-21.67	-24.07	-23.40	-21.95	-24.39	-19.38	-14.74	-10.62
ALBANY___4	21.39	19.28	18.22	16.94	14.31	14.10	12.44	14.53	18.98	21.48	23.03	23.97	25.58	26.04	26.98	27.39	29.66	31.74	31.16	29.91	32.01	27.69	23.01	19.47
23574	0.49	0.60	0.51	0.51	0.51	0.51	0.38	0.34	0.27	0.27	0.26	0.23	0.25	0.24	0.23	0.23	0.23	0.23	0.23	0.24	0.23	0.25	0.26	0.30
	-11.74	-8.76	-9.10	-7.84	-5.20	-4.99	-2.44	-4.87	-10.08	-12.21	-14.01	-15.11	-16.86	-17.36	-18.39	-18.83	-21.67	-24.07	-23.40	-21.95	-24.39	-19.38	-14.74	-10.62

ALBANY___LFGE 323615	21.53 0.56 -11.82	19.46 0.65 -8.89	18.40 0.56 -9.23	17.11 0.56 -7.95	14.43 0.56 -5.27	14.22 0.56 -5.06	12.54 0.48 -2.44	14.65 0.47 -4.87	19.08 0.38 -10.07	21.59 0.40 -12.20	23.15 0.39 -14.00	24.08 0.36 -15.09	25.69 0.37 -16.84	26.14 0.35 -17.34	27.08 0.35 -18.38	27.49 0.35 -18.82	29.75 0.35 -21.65	31.83 0.34 -24.05	31.25 0.35 -23.38	30.01 0.36 -21.93	32.11 0.35 -24.37	27.79 0.36 -19.36	23.10 0.36 -14.72	19.56 0.40 -10.61
ALCOA_RYNLDS___DRP 24188	10.20 -0.46 -1.51	9.44 -0.48 0.00	8.21 -0.40 0.00	8.21 -0.39 0.00	8.18 -0.42 0.00	8.19 -0.41 0.00	9.69 -0.56 -0.62	9.99 -0.57 -1.25	10.70 -0.51 -2.58	11.64 -0.49 -3.12	11.87 -0.47 -3.58	12.00 -0.49 -3.86	12.05 -0.50 -4.08	12.05 -0.48 -4.08	12.10 -0.48 -4.24	12.09 -0.48 -4.24	12.86 -0.43 -5.54	13.18 -0.41 -6.16	13.10 -0.41 -5.99	12.89 -0.45 -5.61	13.22 -0.41 -6.24	12.57 -0.45 -4.96	11.33 -0.45 -3.77	10.85 -0.42 -2.72
ALCOA___DSASP 323711	10.20 -0.46 -1.51	9.44 -0.48 0.00	8.21 -0.40 0.00	8.21 -0.39 0.00	8.18 -0.42 0.00	8.19 -0.41 0.00	9.69 -0.56 -0.62	9.99 -0.57 -1.25	10.70 -0.51 -2.58	11.64 -0.49 -3.12	11.87 -0.47 -3.58	12.00 -0.49 -3.86	12.05 -0.50 -4.08	12.05 -0.48 -4.08	12.10 -0.48 -4.24	12.09 -0.48 -4.24	12.86 -0.43 -5.54	13.18 -0.41 -6.16	13.10 -0.41 -5.99	12.89 -0.45 -5.61	13.22 -0.41 -6.24	12.57 -0.45 -4.96	11.33 -0.45 -3.77	10.85 -0.42 -2.72
ALLEGHENY___COGEN 23514	15.83 0.46 -6.22	11.81 0.45 -1.45	10.47 0.36 -1.50	10.21 0.33 -1.29	9.81 0.35 -0.86	9.78 0.35 -0.82	12.40 0.60 -2.17	14.29 0.63 -4.34	18.24 0.62 -8.99	20.57 0.69 -10.88	21.95 0.70 -12.49	22.86 0.77 -13.47	24.20 0.70 -15.03	24.65 0.73 -15.47	25.48 0.73 -16.40	25.87 0.76 -16.79	27.71 0.64 -19.32	29.47 0.58 -21.46	29.03 0.64 -20.86	27.99 0.70 -19.56	29.76 0.63 -21.74	26.04 0.70 -17.27	21.82 0.67 -13.14	18.63 0.62 -9.47
ALTONA_WT_PWR 323606	10.14 -0.38 -1.36	9.54 -0.38 0.00	8.29 -0.32 0.00	8.29 -0.30 0.00	8.26 -0.34 0.00	8.27 -0.34 0.00	9.72 -0.47 -0.56	9.95 -0.49 -1.12	10.54 -0.41 -2.33	11.45 -0.37 -2.82	11.65 -0.34 -3.23	11.74 -0.37 -3.49	11.84 -0.36 -3.73	11.83 -0.37 -3.76	11.94 -0.33 -3.92	11.91 -0.36 -3.95	12.47 -0.29 -5.00	12.73 -0.26 -5.56	12.67 -0.26 -5.40	12.48 -0.31 -5.07	12.74 -0.29 -5.63	12.19 -0.35 -4.47	10.98 -0.43 -3.40	10.61 -0.39 -2.45
AMERICAN_REF_FUEL 24010	15.03 -0.10 -5.98	10.99 -0.08 -1.15	9.71 -0.09 -1.19	9.49 -0.13 -1.03	9.17 -0.11 -0.68	9.11 -0.15 -0.65	11.90 0.12 -2.15	13.77 0.15 -4.31	17.68 0.14 -8.91	19.87 0.08 -10.79	21.13 -0.02 -12.38	22.03 0.05 -13.35	23.37 -0.01 -14.90	23.82 0.03 -15.34	24.67 0.06 -16.26	25.01 0.04 -16.65	26.84 -0.07 -19.16	28.59 -0.13 -21.28	28.13 -0.08 -20.69	27.14 0.02 -19.40	28.88 -0.07 -21.56	25.16 -0.03 -17.13	21.08 0.04 -13.03	17.99 0.05 -9.39
ARTHUR_KILL_GT_1 23520	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.92 -4.23	13.11 1.04 -2.44	15.18 0.99 -4.88	22.25 0.92 -12.69	24.51 0.99 -14.52	24.64 0.98 -14.89	25.35 0.99 -15.74	27.24 1.02 -17.74	27.03 1.00 -17.59	27.98 0.99 -18.64	28.10 0.93 -18.84	30.32 0.88 -21.69	32.36 0.84 -24.09	31.78 0.84 -23.42	30.53 0.84 -21.96	32.62 0.82 -24.41	28.39 0.93 -19.39	23.73 0.96 -14.76	20.22 1.03 -10.64
ARTHUR_KILL_2 23512	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.92 -4.23	13.11 1.04 -2.44	15.18 0.99 -4.88	22.25 0.92 -12.69	24.51 0.99 -14.52	24.64 0.98 -14.89	25.35 0.99 -15.74	27.24 1.02 -17.74	27.03 1.00 -17.59	27.98 0.99 -18.64	28.10 0.93 -18.84	30.32 0.88 -21.69	32.36 0.84 -24.09	31.78 0.84 -23.42	30.53 0.84 -21.96	32.62 0.82 -24.41	28.39 0.93 -19.39	23.73 0.96 -14.76	20.22 1.03 -10.64
ARTHUR_KILL_3 23513	21.12 1.11 -10.86	18.49 1.13 -7.44	17.30 0.96 -7.72	16.21 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.20 1.14 -2.44	15.33 1.14 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.78 1.11 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.08 1.04 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.10	31.86 0.91 -23.43	30.60 0.91 -21.97	32.69 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.18 1.00 -10.63
ARTHUR_KILL_COGEN 323718	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.92 -4.23	13.11 1.04 -2.44	15.18 0.99 -4.88	22.25 0.92 -12.69	24.51 0.99 -14.52	24.64 0.98 -14.89	25.35 0.99 -15.74	27.24 1.02 -17.74	27.03 1.00 -17.59	27.98 0.99 -18.64	28.10 0.93 -18.84	30.32 0.88 -21.69	32.36 0.84 -24.09	31.78 0.84 -23.42	30.53 0.84 -21.96	32.62 0.82 -24.41	28.39 0.93 -19.39	23.73 0.96 -14.76	20.22 1.03 -10.64
ASHOKAN____ 23654	20.95 0.73 -11.06	18.42 0.76 -7.74	17.40 0.75 -8.04	16.24 0.72 -6.93	13.91 0.71 -4.59	13.66 0.65 -4.40	12.65 0.59 -2.44	14.72 0.53 -4.88	19.27 0.55 -10.09	21.81 0.59 -12.22	23.40 0.61 -14.02	24.37 0.62 -15.12	26.03 0.69 -16.87	26.50 0.68 -17.37	27.44 0.68 -18.41	27.86 0.68 -18.85	30.11 0.67 -21.69	32.11 0.58 -24.09	31.53 0.59 -23.42	30.34 0.65 -21.96	32.42 0.62 -24.41	28.14 0.68 -19.39	23.47 0.71 -14.75	19.95 0.77 -10.63
ASTORIA_EAST_ENERGY_CC1 323581	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.77 1.06 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	26.99 1.05 -17.49	27.93 1.04 -18.53	28.15 0.98 -18.84	30.36 0.92 -21.68	32.41 0.88 -24.09	31.81 0.87 -23.42	30.55 0.87 -21.96	32.64 0.84 -24.40	28.39 0.94 -19.39	23.76 0.99 -14.75	20.26 1.07 -10.64
ASTORIA_EAST_ENERGY_CC2 323582	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.77 1.06 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	26.99 1.05 -17.49	27.92 1.03 -18.53	28.15 0.98 -18.84	30.36 0.92 -21.68	32.41 0.88 -24.09	31.81 0.87 -23.42	30.55 0.87 -21.96	32.64 0.84 -24.40	28.39 0.94 -19.39	23.76 0.99 -14.75	20.26 1.07 -10.64
ASTORIA_GT2_1 24094	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT2_2 24095	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64

ASTORIA_GT2_3 24096	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT2_4 24097	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT3_1 24098	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT3_2 24099	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT3_3 24100	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT3_4 24101	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT4_1 24102	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT4_2 24103	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT4_3 24104	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT4_4 24105	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT_1 23523	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.31 1.13 -4.87	19.78 1.07 -10.08	24.55 1.13 -14.42	23.97 1.09 -14.12	25.16 1.07 -15.47	26.92 1.08 -17.36	27.00 1.06 -17.49	27.93 1.04 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.39 0.94 -19.39	23.77 1.00 -14.75	20.26 1.07 -10.64
ASTORIA_GT_10 24110	21.17 1.14 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.73 1.06 -13.04	24.95 1.12 -14.82	24.84 1.10 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.10 1.06 -17.59	28.04 1.06 -18.64	28.21 1.03 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.45 0.99 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64
ASTORIA_GT_11 24225	21.17 1.14 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.73 1.06 -13.04	24.95 1.12 -14.82	24.84 1.10 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.10 1.06 -17.59	28.04 1.06 -18.64	28.21 1.03 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.45 0.99 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64
ASTORIA_GT_12 24226	21.17 1.14 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.73 1.06 -13.04	24.95 1.12 -14.82	24.84 1.10 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.10 1.06 -17.59	28.04 1.06 -18.64	28.21 1.03 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.45 0.99 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64
ASTORIA_GT_13 24227	21.17 1.14 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.73 1.06 -13.04	24.95 1.12 -14.82	24.84 1.10 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.10 1.06 -17.59	28.04 1.06 -18.64	28.21 1.03 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.45 0.99 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64

ASTORIA_GT_5 24106	21.18	18.55	17.36	16.26	14.02	13.76	13.18	15.31	19.78	24.55	23.97	25.16	26.92	27.00	27.93	28.16	30.36	32.41	31.82	30.56	32.65	28.39	23.77	20.26
	1.15	1.18	1.02	1.00	1.00	0.94	1.12	1.13	1.07	1.13	1.09	1.07	1.08	1.06	1.04	0.99	0.93	0.89	0.88	0.88	0.85	0.94	1.00	1.07
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.43	-4.87	-10.08	-14.42	-14.12	-15.47	-17.36	-17.49	-18.53	-18.84	-21.68	-24.09	-23.42	-21.96	-24.40	-19.39	-14.75	-10.64
ASTORIA_GT_7 24107	21.18	18.55	17.36	16.26	14.02	13.76	13.18	15.31	19.78	24.55	23.97	25.16	26.92	27.00	27.93	28.16	30.36	32.41	31.82	30.56	32.65	28.39	23.77	20.26
	1.15	1.18	1.02	1.00	1.00	0.94	1.12	1.13	1.07	1.13	1.09	1.07	1.08	1.06	1.04	0.99	0.93	0.89	0.88	0.88	0.85	0.94	1.00	1.07
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.43	-4.87	-10.08	-14.42	-14.12	-15.47	-17.36	-17.49	-18.53	-18.84	-21.68	-24.09	-23.42	-21.96	-24.40	-19.39	-14.75	-10.64
ASTORIA_GT_8 24108	21.18	18.55	17.36	16.26	14.02	13.76	13.18	15.31	19.78	24.55	23.97	25.16	26.92	27.00	27.93	28.16	30.36	32.41	31.82	30.56	32.65	28.39	23.77	20.26
	1.15	1.18	1.02	1.00	1.00	0.94	1.12	1.13	1.07	1.13	1.09	1.07	1.08	1.06	1.04	0.99	0.93	0.89	0.88	0.88	0.85	0.94	1.00	1.07
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.43	-4.87	-10.08	-14.42	-14.12	-15.47	-17.36	-17.49	-18.53	-18.84	-21.68	-24.09	-23.42	-21.96	-24.40	-19.39	-14.75	-10.64
ASTORIA___2 24149	21.18	18.55	17.36	16.26	14.02	13.76	13.18	15.31	19.78	24.55	23.97	25.16	26.92	27.00	27.93	28.16	30.36	32.41	31.82	30.56	32.65	28.39	23.77	20.26
	1.15	1.18	1.02	1.00	1.00	0.94	1.12	1.13	1.07	1.13	1.09	1.07	1.08	1.06	1.04	0.99	0.93	0.89	0.88	0.88	0.85	0.94	1.00	1.07
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.43	-4.87	-10.08	-14.42	-14.12	-15.47	-17.36	-17.49	-18.53	-18.84	-21.68	-24.09	-23.42	-21.96	-24.40	-19.39	-14.75	-10.64
ASTORIA___3 23516	21.17	18.55	17.36	16.26	14.02	13.80	13.21	15.33	22.73	24.95	24.84	25.43	27.31	27.10	28.04	28.21	30.41	32.46	31.86	30.61	32.69	28.44	23.76	20.23
	1.14	1.18	1.02	1.00	1.00	0.96	1.15	1.14	1.06	1.12	1.10	1.07	1.09	1.06	1.06	1.03	0.97	0.93	0.91	0.92	0.89	0.98	0.99	1.04
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.44	-4.88	-13.04	-14.82	-14.98	-15.74	-17.74	-17.59	-18.64	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.64
ASTORIA___4 23517	21.18	18.55	17.36	16.26	14.02	13.76	13.18	15.31	19.78	24.55	23.97	25.16	26.92	27.00	27.93	28.16	30.36	32.41	31.82	30.56	32.65	28.39	23.77	20.26
	1.15	1.18	1.02	1.00	1.00	0.94	1.12	1.13	1.07	1.13	1.09	1.07	1.08	1.06	1.04	0.99	0.93	0.89	0.88	0.88	0.85	0.94	1.00	1.07
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.43	-4.87	-10.08	-14.42	-14.12	-15.47	-17.36	-17.49	-18.53	-18.84	-21.68	-24.09	-23.42	-21.96	-24.40	-19.39	-14.75	-10.64
ASTORIA___5 23518	21.17	18.55	17.36	16.26	14.02	13.80	13.21	15.33	22.73	24.95	24.84	25.43	27.31	27.10	28.04	28.21	30.41	32.46	31.86	30.61	32.69	28.45	23.76	20.23
	1.14	1.18	1.02	1.00	1.00	0.96	1.15	1.14	1.06	1.12	1.10	1.07	1.09	1.06	1.06	1.03	0.97	0.93	0.91	0.92	0.89	0.99	0.99	1.04
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.44	-4.88	-13.04	-14.82	-14.98	-15.74	-17.74	-17.59	-18.64	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.64
AST_ENERGY_2_CC3 323677	21.12	18.50	17.31	16.21	13.97	13.78	13.20	15.31	22.39	24.62	24.75	25.39	27.26	27.07	28.00	28.17	30.39	32.43	31.84	30.58	32.66	28.41	23.73	20.17
	1.11	1.14	0.97	0.95	0.95	0.95	1.14	1.12	1.06	1.10	1.09	1.02	1.04	1.02	1.01	1.00	0.95	0.90	0.89	0.89	0.86	0.95	0.95	0.99
	-10.86	-7.44	-7.72	-6.66	-4.41	-4.23	-2.44	-4.88	-12.70	-14.52	-14.90	-15.74	-17.75	-17.60	-18.64	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.63
AST_ENERGY_2_CC4 323678	21.12	18.50	17.31	16.21	13.97	13.78	13.20	15.31	22.39	24.62	24.75	25.39	27.26	27.07	28.00	28.17	30.39	32.43	31.84	30.58	32.66	28.41	23.73	20.17
	1.11	1.14	0.97	0.95	0.95	0.95	1.14	1.12	1.06	1.10	1.09	1.02	1.04	1.02	1.01	1.00	0.95	0.90	0.89	0.89	0.86	0.95	0.95	0.99
	-10.86	-7.44	-7.72	-6.66	-4.41	-4.23	-2.44	-4.88	-12.70	-14.52	-14.90	-15.74	-17.75	-17.60	-18.64	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.63
ATHENS_STG_1 23668	20.97	18.48	17.39	16.24	13.87	13.67	12.75	14.85	19.33	21.82	23.37	24.30	25.92	26.38	27.32	27.73	29.98	32.04	31.45	30.20	32.30	27.99	23.30	19.78
	0.66	0.69	0.61	0.60	0.60	0.59	0.68	0.65	0.59	0.58	0.57	0.54	0.55	0.54	0.53	0.52	0.50	0.48	0.47	0.48	0.47	0.51	0.52	0.58
	-11.16	-7.87	-8.17	-7.04	-4.67	-4.48	-2.44	-4.88	-10.10	-12.23	-14.04	-15.14	-16.89	-17.39	-18.44	-18.87	-21.72	-24.13	-23.46	-22.00	-24.44	-19.42	-14.77	-10.65
ATHENS_STG_2 23670	20.97	18.48	17.39	16.24	13.87	13.67	12.75	14.85	19.33	21.82	23.37	24.30	25.92	26.38	27.32	27.73	29.98	32.04	31.45	30.20	32.30	27.99	23.30	19.78
	0.66	0.69	0.61	0.60	0.60	0.59	0.68	0.65	0.59	0.58	0.57	0.54	0.55	0.54	0.53	0.52	0.50	0.48	0.47	0.48	0.47	0.51	0.52	0.58
	-11.16	-7.87	-8.17	-7.04	-4.67	-4.48	-2.44	-4.88	-10.10	-12.23	-14.04	-15.14	-16.89	-17.39	-18.44	-18.87	-21.72	-24.13	-23.46	-22.00	-24.44	-19.42	-14.77	-10.65
ATHENS_STG_3 23677	20.97	18.48	17.39	16.24	13.87	13.67	12.75	14.85	19.33	21.82	23.37	24.30	25.92	26.38	27.32	27.73	29.98	32.04	31.45	30.20	32.30	27.99	23.30	19.78
	0.66	0.69	0.61	0.60	0.60	0.59	0.68	0.65	0.59	0.58	0.57	0.54	0.55	0.54	0.53	0.52	0.50	0.48	0.47	0.48	0.47	0.51	0.52	0.58
	-11.16	-7.87	-8.17	-7.04	-4.67	-4.48	-2.44	-4.88	-10.10	-12.23	-14.04	-15.14	-16.89	-17.39	-18.44	-18.87	-21.72	-24.13	-23.46	-22.00	-24.44	-19.42	-14.77	-10.65
AUBURN___LFGE 323710	15.07	11.05	9.76	9.58	9.30	9.27	11.93	13.75	17.58	19.82	21.16	22.01	23.37	23.80	24.61	25.00	26.75	28.49	28.02	26.98	28.73	25.10	21.01	17.95
	0.15	0.14	0.11	0.09	0.10	0.10	0.19	0.21	0.23	0.26	0.27	0.31	0.28	0.29	0.28	0.30	0.25	0.22	0.24	0.26	0.23	0.27	0.25	0.21
	-5.77	-1.00	-1.04	-0.89	-0.59	-0.57	-2.11	-4.22	-8.72	-10.56	-12.12	-13.07	-14.62	-15.07	-15.98	-16.38	-18.75	-20.83	-20.25	-18.99	-21.11	-16.77	-12.75	-9.19
BABYLON_RES_REC 323704	21.37	18.71	17.47	16.34	14.11	13.92	13.29	15.31	19.83	22.40	24.08	25.27	27.06	36.68	28.38	28.77	30.51	32.57	31.99	34.37	43.31	32.42	23.93	20.36
	1.35	1.35	1.14	1.08	1.09	1.08	1.22	1.12	1.10	1.17	1.16	1.16	1.21	1.19	1.18	1.17	1.06	1.04	1.05	1.05	1.03	1.15	1.15	1.18
	-10.87	-7.44	-7.73	-6.66	-4.41	-4.23	-2.44	-4.88	-10.09	-12.23	-14.16	-15.48	-17.37	-27.04	-18.85	-19.28	-21.69	-24.09	-23.42	-25.59	-34.89	-23.20	-14.76	-10.63
BARRETT_IC_1 23704	21.29	18.64	17.42	16.29	14.05	13.87	13.24	15.28	19.78	22.39	26.00	32.73	37.60	151.47	34.61	33.67	30.45	32.59	32.00	76.97	166.34	76.97	24.04	20.36
	1.26	1.27	1.08	1.03	1.03	1.02	1.16	1.08	1.05	1.10	1.06	1.10	1.14	1.12	1.11	1.10	1.00	0.98	0.97	0.99	0.95	1.06	1.07	1.11
	-10.88	-7.45	-7.73	-6.67	-4.42	-4.24	-2.45	-4.88	-10.10	-12.29	-16.18	-23.00	-27.99	-141.91	-25.15	-24.25	-21.70	-24.17	-23.50	-68.26	-157.99	-67.85	-14.96	-10.71

BARRETT_IC_10 23701	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	27.53 1.10 -17.80	30.25 1.14 -20.64	71.99 1.12 -62.43	30.25 1.11 -20.79	30.24 1.10 -20.82	30.45 1.00 -21.70	32.54 0.98 -24.12	31.95 0.97 -23.45	47.45 0.99 -38.74	81.16 0.95 -72.81	46.08 1.06 -36.96	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_11 23702	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	27.53 1.10 -17.80	30.25 1.14 -20.64	71.99 1.12 -62.43	30.25 1.11 -20.79	30.24 1.10 -20.82	30.45 1.00 -21.70	32.54 0.98 -24.12	31.95 0.97 -23.45	47.45 0.99 -38.74	81.16 0.95 -72.81	46.08 1.06 -36.96	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_12 23703	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	27.53 1.10 -17.80	30.25 1.14 -20.64	71.99 1.12 -62.43	30.25 1.11 -20.79	30.24 1.10 -20.82	30.45 1.00 -21.70	32.54 0.98 -24.12	31.95 0.97 -23.45	47.45 0.99 -38.74	81.16 0.95 -72.81	46.08 1.06 -36.96	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_2 23705	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	32.73 1.10 -23.00	37.60 1.14 -27.99	151.47 1.12 -141.91	34.61 1.11 -25.15	33.67 1.10 -24.25	30.45 1.00 -21.70	32.59 0.98 -24.17	32.00 0.97 -23.50	76.97 0.99 -68.26	166.34 0.95 -157.99	76.97 1.06 -67.85	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_3 23706	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	32.73 1.10 -23.00	37.60 1.14 -27.99	151.47 1.12 -141.91	34.61 1.11 -25.15	33.67 1.10 -24.25	30.45 1.00 -21.70	32.59 0.98 -24.17	32.00 0.97 -23.50	76.97 0.99 -68.26	166.34 0.95 -157.99	76.97 1.06 -67.85	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_4 23707	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	32.73 1.10 -23.00	37.60 1.14 -27.99	151.47 1.12 -141.91	34.61 1.11 -25.15	33.67 1.10 -24.25	30.45 1.00 -21.70	32.59 0.98 -24.17	32.00 0.97 -23.50	76.97 0.99 -68.26	166.34 0.95 -157.99	76.97 1.06 -67.85	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_5 23708	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	32.73 1.10 -23.00	37.60 1.14 -27.99	151.47 1.12 -141.91	34.61 1.11 -25.15	33.67 1.10 -24.25	30.45 1.00 -21.70	32.59 0.98 -24.17	32.00 0.97 -23.50	76.97 0.99 -68.26	166.34 0.95 -157.99	76.97 1.06 -67.85	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_6 23709	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	32.73 1.10 -23.00	37.60 1.14 -27.99	151.47 1.12 -141.91	34.61 1.11 -25.15	33.67 1.10 -24.25	30.45 1.00 -21.70	32.59 0.98 -24.17	32.00 0.97 -23.50	76.97 0.99 -68.26	166.34 0.95 -157.99	76.97 1.06 -67.85	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_7 23710	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	32.73 1.10 -23.00	37.60 1.14 -27.99	151.47 1.12 -141.91	34.61 1.11 -25.15	33.67 1.10 -24.25	30.45 1.00 -21.70	32.59 0.98 -24.17	32.00 0.97 -23.50	76.97 0.99 -68.26	166.34 0.95 -157.99	76.97 1.06 -67.85	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_8 23711	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	32.73 1.10 -23.00	37.60 1.14 -27.99	151.47 1.12 -141.91	34.61 1.11 -25.15	33.67 1.10 -24.25	30.45 1.00 -21.70	32.59 0.98 -24.17	32.00 0.97 -23.50	76.97 0.99 -68.26	166.34 0.95 -157.99	76.97 1.06 -67.85	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT_IC_9 23700	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	27.53 1.10 -17.80	30.25 1.14 -20.64	71.99 1.12 -62.43	30.25 1.11 -20.79	30.24 1.10 -20.82	30.45 1.00 -21.70	32.54 0.98 -24.12	31.95 0.97 -23.45	47.45 0.99 -38.74	81.16 0.95 -72.81	46.08 1.06 -36.96	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT___1 23545	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	32.73 1.10 -23.00	37.60 1.14 -27.99	151.47 1.12 -141.91	34.61 1.11 -25.15	33.67 1.10 -24.25	30.45 1.00 -21.70	32.59 0.98 -24.17	32.00 0.97 -23.50	76.97 0.99 -68.26	166.34 0.95 -157.99	76.97 1.06 -67.85	24.04 1.07 -14.96	20.36 1.11 -10.71
BARRETT___2 23546	21.29 1.26 -10.88	18.64 1.27 -7.45	17.42 1.08 -7.73	16.29 1.03 -6.67	14.05 1.03 -4.42	13.87 1.02 -4.24	13.24 1.16 -2.45	15.28 1.08 -4.88	19.78 1.05 -10.10	22.39 1.10 -12.29	26.00 1.06 -16.18	27.53 1.10 -17.80	30.25 1.14 -20.64	71.99 1.12 -62.43	30.25 1.11 -20.79	30.24 1.10 -20.82	30.45 1.00 -21.70	32.54 0.98 -24.12	31.95 0.97 -23.45	47.45 0.99 -38.74	81.16 0.95 -72.81	46.08 1.06 -36.96	24.04 1.07 -14.96	20.36 1.11 -10.71
BAYONEEC___CTG1 323682	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BAYONEEC___CTG10 323750	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63

BAYONEEC___CTG2 323683	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BAYONEEC___CTG3 323684	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BAYONEEC___CTG4 323685	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BAYONEEC___CTG5 323686	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BAYONEEC___CTG6 323687	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BAYONEEC___CTG7 323688	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BAYONEEC___CTG8 323689	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BAYONEEC___CTG9 323749	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.65 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.29 1.07 -17.75	27.09 1.05 -17.60	28.03 1.03 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
BEACON___LESR 323632	21.49 0.61 -11.72	19.36 0.70 -8.74	18.29 0.60 -9.07	17.01 0.60 -7.82	14.38 0.59 -5.18	14.18 0.60 -4.97	12.60 0.54 -2.44	14.71 0.52 -4.87	19.14 0.43 -10.08	21.66 0.45 -12.21	23.21 0.44 -14.01	24.13 0.40 -15.11	25.74 0.41 -16.86	26.19 0.39 -17.36	27.13 0.38 -18.39	27.54 0.38 -18.83	29.80 0.37 -21.67	31.88 0.37 -24.07	31.30 0.38 -23.40	30.06 0.39 -21.95	32.16 0.38 -24.39	27.84 0.40 -19.38	23.15 0.40 -14.74	19.62 0.45 -10.62
BEAVER RIVER___HYD 24048	13.46 -0.12 -4.42	10.01 -0.14 -0.23	8.72 -0.13 -0.24	8.66 -0.15 -0.21	8.60 -0.14 -0.13	8.60 -0.14 -0.13	11.22 -0.17 -1.77	12.68 -0.17 -3.53	15.83 -0.09 -7.30	17.80 -0.04 -8.84	18.84 -0.06 -10.14	19.52 -0.04 -10.94	21.20 -0.08 -12.80	21.87 -0.04 -13.46	22.75 -0.08 -14.48	23.34 -0.07 -15.08	23.39 -0.05 -15.69	24.81 -0.05 -17.43	24.40 -0.07 -16.95	23.55 -0.07 -15.89	25.02 -0.04 -17.66	22.08 -0.02 -14.03	18.64 -0.05 -10.67	16.17 -0.07 -7.69
BEEBEE_GT_13 23619	14.98 0.03 -5.80	10.86 0.00 -0.94	9.57 -0.02 -0.98	9.39 -0.05 -0.84	9.13 -0.03 -0.56	9.10 -0.04 -0.54	11.90 0.13 -2.14	13.76 0.17 -4.27	17.64 0.17 -8.84	19.90 0.19 -10.71	21.23 0.18 -12.29	22.12 0.24 -13.25	23.46 0.20 -14.79	23.90 0.23 -15.22	24.72 0.24 -16.14	25.09 0.25 -16.52	26.92 0.15 -19.01	28.67 0.12 -21.12	28.21 0.16 -20.53	27.18 0.21 -19.25	28.94 0.16 -21.39	25.24 0.18 -17.00	21.12 0.18 -12.93	18.02 0.15 -9.32
BETHLEHEM___GRP 23843	21.39 0.49 -11.74	19.28 0.60 -8.76	18.22 0.51 -9.10	16.94 0.51 -7.84	14.31 0.51 -5.20	14.10 0.51 -4.99	12.44 0.38 -2.44	14.53 0.34 -4.87	18.98 0.27 -10.08	21.48 0.27 -12.21	23.03 0.26 -14.01	23.97 0.23 -15.11	25.58 0.25 -16.86	26.04 0.24 -17.36	26.98 0.23 -18.39	27.39 0.23 -18.83	29.66 0.23 -21.67	31.74 0.23 -24.07	31.16 0.23 -23.40	29.91 0.24 -21.95	32.01 0.23 -24.39	27.69 0.25 -19.38	23.01 0.26 -14.74	19.47 0.30 -10.62
BETHLEHEM___GS1 323560	21.39 0.49 -11.74	19.28 0.60 -8.76	18.22 0.51 -9.10	16.94 0.51 -7.84	14.31 0.51 -5.20	14.10 0.51 -4.99	12.44 0.38 -2.44	14.53 0.34 -4.87	18.98 0.27 -10.08	21.48 0.27 -12.21	23.03 0.26 -14.01	23.97 0.23 -15.11	25.58 0.25 -16.86	26.04 0.24 -17.36	26.98 0.23 -18.39	27.39 0.23 -18.83	29.66 0.23 -21.67	31.74 0.23 -24.07	31.16 0.23 -23.40	29.91 0.24 -21.95	32.01 0.23 -24.39	27.69 0.25 -19.38	23.01 0.26 -14.74	19.47 0.30 -10.62
BETHLEHEM___GS2 323561	21.39 0.49 -11.74	19.28 0.60 -8.76	18.22 0.51 -9.10	16.94 0.51 -7.84	14.31 0.51 -5.20	14.10 0.51 -4.99	12.44 0.38 -2.44	14.53 0.34 -4.87	18.98 0.27 -10.08	21.48 0.27 -12.21	23.03 0.26 -14.01	23.97 0.23 -15.11	25.58 0.25 -16.86	26.04 0.24 -17.36	26.98 0.23 -18.39	27.39 0.23 -18.83	29.66 0.23 -21.67	31.74 0.23 -24.07	31.16 0.23 -23.40	29.91 0.24 -21.95	32.01 0.23 -24.39	27.69 0.25 -19.38	23.01 0.26 -14.74	19.47 0.30 -10.62
BETHLEHEM___GS3 323562	21.39 0.49 -11.74	19.28 0.60 -8.76	18.22 0.51 -9.10	16.94 0.51 -7.84	14.31 0.51 -5.20	14.10 0.51 -4.99	12.44 0.38 -2.44	14.53 0.34 -4.87	18.98 0.27 -10.08	21.48 0.27 -12.21	23.03 0.26 -14.01	23.97 0.23 -15.11	25.58 0.25 -16.86	26.04 0.24 -17.36	26.98 0.23 -18.39	27.39 0.23 -18.83	29.66 0.23 -21.67	31.74 0.23 -24.07	31.16 0.23 -23.40	29.91 0.24 -21.95	32.01 0.23 -24.39	27.69 0.25 -19.38	23.01 0.26 -14.74	19.47 0.30 -10.62

BETHLEHEM___STEEL 23779	15.36 0.17 -6.04	11.36 0.22 -1.22	10.04 0.16 -1.27	9.81 0.12 -1.09	9.47 0.15 -0.72	9.41 0.11 -0.69	12.20 0.41 -2.16	14.11 0.47 -4.32	18.04 0.48 -8.93	20.29 0.48 -10.82	21.55 0.38 -12.41	22.47 0.46 -13.39	23.81 0.40 -14.94	24.25 0.42 -15.38	25.09 0.44 -16.30	25.44 0.43 -16.69	27.26 0.31 -19.20	28.99 0.23 -21.33	28.54 0.28 -20.74	27.57 0.40 -19.45	29.29 0.29 -21.61	25.60 0.37 -17.17	21.48 0.41 -13.06	18.33 0.38 -9.41
BETHPAGE_CC_5 323564	21.36 1.34 -10.87	18.70 1.34 -7.44	17.46 1.13 -7.73	16.34 1.08 -6.66	14.10 1.08 -4.41	13.91 1.08 -4.23	13.28 1.21 -2.44	15.32 1.13 -4.88	19.84 1.11 -10.09	22.41 1.18 -12.23	24.11 1.15 -14.20	25.47 1.16 -15.69	27.35 1.20 -17.67	39.92 1.19 -30.28	28.55 1.18 -19.02	28.90 1.16 -19.42	30.48 1.04 -21.69	32.55 1.02 -24.09	31.96 1.02 -23.43	35.55 1.03 -26.80	46.75 1.00 -38.36	33.64 1.11 -24.47	23.91 1.14 -14.76	20.36 1.18 -10.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.45 0.24 -6.06	11.45 0.29 -1.24	10.13 0.22 -1.29	9.89 0.18 -1.11	9.55 0.22 -0.74	9.48 0.17 -0.71	12.27 0.48 -2.16	14.19 0.55 -4.32	18.13 0.56 -8.94	20.38 0.56 -10.82	21.65 0.46 -12.42	22.57 0.54 -13.40	23.89 0.47 -14.95	24.34 0.51 -15.39	25.18 0.53 -16.31	25.54 0.52 -16.70	27.36 0.40 -19.22	29.09 0.31 -21.34	28.63 0.35 -20.75	27.66 0.48 -19.46	29.38 0.36 -21.63	25.70 0.45 -17.18	21.56 0.48 -13.07	18.41 0.44 -9.42
BINGHAMTON___COGEN 23790	16.65 0.37 -7.13	12.82 0.38 -2.52	11.56 0.33 -2.62	11.16 0.31 -2.26	10.41 0.31 -1.50	10.35 0.31 -1.43	12.33 0.44 -2.25	14.28 0.46 -4.51	18.40 0.45 -9.32	20.77 0.48 -11.29	22.18 0.46 -12.96	23.08 0.48 -13.97	24.52 0.45 -15.59	24.96 0.46 -16.05	25.82 0.46 -17.02	26.20 0.46 -17.42	28.21 0.41 -20.05	30.07 0.37 -22.27	29.56 0.39 -21.65	28.44 0.42 -20.30	30.33 0.38 -22.56	26.41 0.43 -17.92	22.07 0.42 -13.63	18.78 0.41 -9.83
BLACK RIVER___HYD 24047	13.83 -0.05 -4.73	10.22 -0.07 -0.37	8.91 -0.09 -0.38	8.82 -0.10 -0.33	8.73 -0.09 -0.22	8.73 -0.09 -0.21	11.40 -0.09 -1.86	12.95 -0.07 -3.71	16.30 0.00 -7.67	18.36 0.07 -9.29	19.47 0.04 -10.66	20.21 0.09 -11.50	21.76 0.04 -13.25	22.36 0.08 -13.84	23.20 0.03 -14.82	23.73 0.06 -15.34	24.31 0.06 -16.50	25.81 0.05 -18.32	25.38 0.04 -17.81	24.45 0.02 -16.71	26.02 0.06 -18.56	22.88 0.07 -14.75	19.26 0.02 -11.22	16.62 -0.01 -8.09
BLISS_WT_PWR 323608	15.71 0.42 -6.14	11.75 0.49 -1.35	10.40 0.40 -1.40	10.16 0.36 -1.20	9.79 0.39 -0.80	9.73 0.36 -0.77	12.50 0.70 -2.17	14.43 0.78 -4.33	18.37 0.78 -8.97	20.65 0.79 -10.86	21.92 0.69 -12.46	22.82 0.76 -13.44	24.16 0.69 -14.99	24.61 0.72 -15.44	25.44 0.73 -16.36	25.80 0.72 -16.75	27.62 0.59 -19.28	29.34 0.49 -21.41	28.88 0.53 -20.82	27.92 0.67 -19.52	29.64 0.55 -21.70	25.96 0.66 -17.24	21.80 0.67 -13.11	18.63 0.63 -9.45
BLUE_CIRC_CHEM_DRP 24182	21.36 0.53 -11.68	19.19 0.61 -8.67	18.13 0.53 -9.00	16.86 0.52 -7.76	14.26 0.52 -5.14	14.05 0.52 -4.93	12.56 0.49 -2.44	14.66 0.47 -4.88	19.10 0.39 -10.08	21.61 0.40 -12.21	23.16 0.39 -14.02	24.10 0.35 -15.12	25.70 0.36 -16.87	26.17 0.35 -17.36	27.10 0.35 -18.40	27.51 0.34 -18.84	29.77 0.33 -21.68	31.85 0.33 -24.08	31.27 0.33 -23.42	30.02 0.34 -21.96	32.12 0.32 -24.40	27.80 0.35 -19.39	23.12 0.36 -14.74	19.59 0.41 -10.63
BOC_GAS_DRP 24189	21.39 0.51 -11.73	19.22 0.57 -8.74	18.17 0.49 -9.07	16.90 0.49 -7.82	14.27 0.49 -5.18	14.06 0.49 -4.97	12.55 0.48 -2.44	14.65 0.46 -4.88	19.10 0.39 -10.09	21.60 0.39 -12.22	23.16 0.38 -14.02	24.09 0.35 -15.12	25.70 0.36 -16.87	26.16 0.35 -17.37	27.10 0.34 -18.41	27.51 0.34 -18.85	29.77 0.33 -21.69	31.85 0.32 -24.09	31.27 0.32 -23.42	30.02 0.33 -21.96	32.12 0.32 -24.41	27.80 0.35 -19.39	23.11 0.35 -14.75	19.58 0.40 -10.63
BORALEX_4TH_BRANCH 23824	21.63 0.67 -11.81	19.53 0.72 -8.89	18.43 0.59 -9.23	17.16 0.61 -7.95	14.49 0.62 -5.27	14.29 0.64 -5.06	12.81 0.75 -2.43	14.91 0.73 -4.87	19.26 0.57 -10.07	21.76 0.57 -12.19	23.29 0.53 -13.99	24.19 0.47 -15.09	25.78 0.47 -16.83	26.23 0.45 -17.33	27.16 0.44 -18.37	27.57 0.43 -18.81	29.83 0.43 -21.64	31.91 0.44 -24.04	31.34 0.44 -23.37	30.10 0.46 -21.92	32.19 0.44 -24.36	27.88 0.47 -19.35	23.23 0.50 -14.72	19.72 0.56 -10.61
BOWLINE___1 23526	20.87 0.93 -10.78	18.20 0.96 -7.32	17.04 0.83 -7.60	15.95 0.81 -6.55	13.74 0.80 -4.34	13.56 0.79 -4.17	13.00 0.93 -2.44	15.11 0.92 -4.88	19.55 0.88 -10.04	22.09 0.92 -12.18	23.64 0.91 -13.96	24.46 0.86 -14.97	26.02 0.89 -16.66	26.63 0.87 -17.31	27.57 0.87 -18.35	28.02 0.85 -18.84	30.25 0.81 -21.69	32.30 0.77 -24.09	31.69 0.75 -23.42	30.45 0.76 -21.96	32.54 0.74 -24.40	28.27 0.81 -19.39	23.57 0.81 -14.74	20.02 0.85 -10.63
BOWLINE___2 23595	20.87 0.93 -10.78	18.20 0.96 -7.32	17.04 0.83 -7.60	15.95 0.81 -6.55	13.74 0.80 -4.34	13.56 0.79 -4.17	13.00 0.93 -2.44	15.11 0.92 -4.88	19.55 0.88 -10.04	22.09 0.92 -12.18	23.64 0.91 -13.96	24.46 0.86 -14.97	26.02 0.89 -16.66	26.63 0.87 -17.31	27.57 0.87 -18.35	28.02 0.85 -18.84	30.25 0.81 -21.69	32.30 0.77 -24.09	31.69 0.75 -23.42	30.45 0.76 -21.96	32.54 0.74 -24.40	28.27 0.81 -19.39	23.57 0.81 -14.74	20.02 0.85 -10.63
BROOKHAVEN___DRP 24191	21.47 1.45 -10.87	18.82 1.46 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.18 1.17 -4.41	14.00 1.16 -4.23	13.27 1.20 -2.44	15.22 1.02 -4.88	19.75 1.03 -10.09	22.32 1.10 -12.22	23.86 1.07 -14.03	24.85 1.10 -15.13	26.52 1.16 -16.88	31.36 1.14 -21.77	28.04 1.14 -18.56	28.49 1.12 -19.05	30.44 1.00 -21.69	32.51 0.99 -24.09	31.94 0.99 -23.42	32.36 1.00 -23.63	37.62 0.99 -29.24	30.33 1.11 -21.16	23.85 1.09 -14.74	20.30 1.13 -10.63
BROOKLYN_NAVY_YARD 23515	21.09 1.08 -10.86	18.47 1.11 -7.44	17.28 0.95 -7.72	16.18 0.93 -6.66	13.94 0.93 -4.41	13.74 0.92 -4.22	13.16 1.10 -2.44	15.28 1.09 -4.88	19.76 1.03 -10.09	24.51 1.09 -14.43	23.96 1.07 -14.13	25.12 1.02 -15.47	26.88 1.04 -17.37	26.96 1.01 -17.50	27.90 1.01 -18.54	28.17 0.99 -18.85	30.38 0.94 -21.69	32.43 0.90 -24.09	31.83 0.88 -23.42	30.58 0.89 -21.97	32.65 0.85 -24.41	28.39 0.95 -19.38	23.72 0.95 -14.76	20.17 0.99 -10.63
BROOKLYN___ARMY_DRP 323595	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
BROOME_2_LFGE 323671	16.65 0.37 -7.13	12.82 0.38 -2.52	11.56 0.33 -2.62	11.16 0.31 -2.26	10.41 0.31 -1.50	10.35 0.31 -1.43	12.33 0.44 -2.25	14.28 0.46 -4.51	18.40 0.45 -9.32	20.77 0.48 -11.29	22.18 0.46 -12.96	23.08 0.48 -13.97	24.52 0.45 -15.59	24.96 0.46 -16.05	25.82 0.46 -17.02	26.20 0.46 -17.42	28.21 0.41 -20.05	30.07 0.37 -22.27	29.56 0.39 -21.65	28.44 0.42 -20.30	30.33 0.38 -22.56	26.41 0.43 -17.92	22.07 0.42 -13.63	18.78 0.41 -9.83

BROOME___LFG	16.65	12.82	11.56	11.16	10.41	10.35	12.33	14.28	18.40	20.77	22.18	23.08	24.52	24.96	25.82	26.20	28.21	30.07	29.56	28.44	30.33	26.41	22.07	18.78
323600	0.37	0.38	0.33	0.31	0.31	0.31	0.44	0.46	0.45	0.48	0.46	0.48	0.45	0.46	0.46	0.46	0.41	0.37	0.39	0.42	0.38	0.43	0.42	0.41
	-7.13	-2.52	-2.62	-2.26	-1.50	-1.43	-2.25	-4.51	-9.32	-11.29	-12.96	-13.97	-15.59	-16.05	-17.02	-17.42	-20.05	-22.27	-21.65	-20.30	-22.56	-17.92	-13.63	-9.83
BURROWS___LYONSDAL	14.38	10.16	8.84	8.78	8.75	8.74	11.76	13.54	17.34	19.59	20.87	21.70	23.32	23.90	24.79	25.30	26.40	28.13	27.64	26.59	28.37	24.77	20.72	17.71
23803	0.06	0.06	0.03	0.03	0.03	0.03	0.05	0.06	0.10	0.15	0.13	0.16	0.13	0.15	0.13	0.13	0.12	0.12	0.11	0.11	0.13	0.14	0.10	0.09
	-5.16	-0.18	-0.19	-0.16	-0.11	-0.10	-2.08	-4.17	-8.62	-10.44	-11.98	-12.92	-14.71	-15.30	-16.32	-16.84	-18.53	-20.58	-20.01	-18.76	-20.85	-16.57	-12.60	-9.08
CAITHNESS_CC_1	21.45	18.80	17.53	16.40	14.17	13.98	13.27	15.23	19.76	22.33	23.87	24.86	26.52	31.34	28.04	28.50	30.44	32.52	31.94	32.35	37.60	30.32	23.86	20.31
323624	1.43	1.44	1.20	1.15	1.15	1.14	1.20	1.03	1.03	1.11	1.08	1.10	1.17	1.14	1.14	1.12	1.00	1.00	0.99	1.00	0.99	1.11	1.10	1.14
	-10.87	-7.44	-7.72	-6.66	-4.41	-4.23	-2.44	-4.88	-10.09	-12.22	-14.03	-15.13	-16.88	-21.75	-18.56	-19.05	-21.69	-24.09	-23.42	-23.63	-29.22	-21.15	-14.74	-10.63
CALPINE BETH_PAGE_GT4	21.38	18.72	17.48	16.34	14.12	13.92	13.29	15.34	19.84	22.42	24.19	25.69	27.67	43.46	28.73	29.05	30.46	32.53	31.94	36.84	50.54	35.00	23.92	20.38
24209	1.35	1.36	1.15	1.09	1.10	1.08	1.22	1.15	1.12	1.19	1.15	1.15	1.20	1.18	1.17	1.15	1.02	1.00	0.99	1.00	0.98	1.10	1.14	1.20
	-10.87	-7.44	-7.73	-6.66	-4.41	-4.23	-2.44	-4.88	-10.09	-12.23	-14.28	-15.92	-18.00	-33.83	-19.22	-19.57	-21.69	-24.10	-23.43	-28.12	-42.17	-25.84	-14.77	-10.64
CALPINE_BETH_PAGE_GT_4	21.38	18.72	17.48	16.34	14.12	13.92	13.29	15.34	19.84	22.42	24.19	25.69	27.67	43.46	28.73	29.05	30.46	32.53	31.94	36.84	50.54	35.00	23.92	20.38
323586	1.35	1.36	1.15	1.09	1.10	1.08	1.22	1.15	1.12	1.19	1.15	1.15	1.20	1.18	1.17	1.15	1.02	1.00	0.99	1.00	0.98	1.10	1.14	1.20
	-10.87	-7.44	-7.73	-6.66	-4.41	-4.23	-2.44	-4.88	-10.09	-12.23	-14.28	-15.92	-18.00	-33.83	-19.22	-19.57	-21.69	-24.10	-23.43	-28.12	-42.17	-25.84	-14.77	-10.64
CALPINE_BP_GT1	21.38	18.72	17.48	16.34	14.12	13.92	13.29	15.34	19.84	22.42	24.19	25.69	27.67	43.46	28.73	29.05	30.46	32.53	31.94	36.84	50.54	35.00	23.92	20.38
23823	1.35	1.36	1.15	1.09	1.10	1.08	1.22	1.15	1.12	1.19	1.15	1.15	1.20	1.18	1.17	1.15	1.02	1.00	0.99	1.00	0.98	1.10	1.14	1.20
	-10.87	-7.44	-7.73	-6.66	-4.41	-4.23	-2.44	-4.88	-10.09	-12.23	-14.28	-15.92	-18.00	-33.83	-19.22	-19.57	-21.69	-24.10	-23.43	-28.12	-42.17	-25.84	-14.77	-10.64
CALSPAN___DRP	15.36	11.36	10.04	9.81	9.47	9.41	12.20	14.11	18.04	20.29	21.55	22.47	23.81	24.25	25.09	25.44	27.26	28.99	28.54	27.57	29.29	25.60	21.48	18.33
24200	0.17	0.22	0.16	0.12	0.15	0.11	0.41	0.47	0.48	0.48	0.38	0.46	0.40	0.42	0.44	0.43	0.31	0.23	0.28	0.40	0.29	0.37	0.41	0.38
	-6.04	-1.22	-1.27	-1.09	-0.72	-0.69	-2.16	-4.32	-8.93	-10.82	-12.41	-13.39	-14.94	-15.38	-16.30	-16.69	-19.20	-21.33	-20.74	-19.45	-21.61	-17.17	-13.06	-9.41
CANDIGU_WT_PWR	16.27	12.37	11.04	10.73	10.18	10.12	12.49	14.43	18.44	20.79	22.16	23.07	24.42	24.87	25.71	26.09	27.99	29.77	29.28	28.23	30.03	26.28	22.02	18.79
323617	0.51	0.55	0.46	0.43	0.45	0.44	0.65	0.70	0.69	0.74	0.72	0.77	0.70	0.71	0.72	0.72	0.62	0.55	0.58	0.64	0.56	0.68	0.66	0.63
	-6.60	-1.90	-1.98	-1.70	-1.13	-1.08	-2.21	-4.41	-9.12	-11.05	-12.68	-13.67	-15.26	-15.71	-16.65	-17.04	-19.61	-21.79	-21.18	-19.86	-22.07	-17.54	-13.34	-9.61
CARR STREET_E_SYR	14.79	10.68	9.38	9.25	9.05	9.03	11.81	13.63	17.46	19.69	21.02	21.86	23.24	23.68	24.50	24.88	26.63	28.37	27.89	26.84	28.61	24.96	20.89	17.84
24060	0.06	0.04	0.03	0.02	0.02	0.02	0.08	0.10	0.11	0.14	0.14	0.16	0.14	0.15	0.15	0.16	0.13	0.12	0.13	0.14	0.12	0.14	0.13	0.10
	-5.58	-0.72	-0.75	-0.64	-0.43	-0.41	-2.11	-4.21	-8.72	-10.56	-12.12	-13.07	-14.63	-15.08	-16.00	-16.40	-18.74	-20.82	-20.24	-18.98	-21.09	-16.76	-12.74	-9.19
CARTHAGE___PAPER	13.72	10.14	8.85	8.77	8.69	8.68	11.33	12.85	16.15	18.18	19.28	19.99	21.58	22.21	23.05	23.59	24.03	25.52	25.08	24.18	25.72	22.64	19.06	16.48
23857	-0.08	-0.11	-0.10	-0.12	-0.11	-0.11	-0.13	-0.12	-0.04	0.02	0.00	0.03	-0.02	0.03	-0.02	0.00	0.01	0.01	-0.02	-0.02	0.01	0.03	-0.02	-0.04
	-4.65	-0.33	-0.34	-0.30	-0.20	-0.19	-1.83	-3.66	-7.57	-9.16	-10.52	-11.34	-13.12	-13.73	-14.72	-15.27	-16.27	-18.07	-17.57	-16.48	-18.31	-14.55	-11.06	-7.97
CE_DUNWOOD___DRP	21.02	18.40	17.22	16.12	13.88	13.69	13.08	15.19	19.66	22.21	23.69	24.43	25.97	26.67	27.60	28.09	30.31	32.36	31.76	30.51	32.60	28.34	23.63	20.09
24194	1.01	1.04	0.89	0.87	0.87	0.85	1.01	1.00	0.95	1.00	0.98	0.93	0.97	0.94	0.93	0.92	0.87	0.83	0.81	0.82	0.79	0.88	0.87	0.91
	-10.86	-7.44	-7.72	-6.66	-4.41	-4.23	-2.44	-4.88	-10.09	-12.21	-13.95	-14.88	-16.53	-17.28	-18.32	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.74	-10.63
CE_MILLWOOD___DRP	20.97	18.33	17.17	16.06	13.83	13.64	13.04	15.14	19.62	22.17	23.67	24.45	26.00	26.65	27.58	28.05	30.27	32.32	31.73	30.48	32.56	28.29	23.59	20.05
24193	0.97	1.00	0.86	0.83	0.83	0.82	0.97	0.95	0.91	0.95	0.94	0.89	0.92	0.90	0.89	0.87	0.83	0.80	0.78	0.79	0.76	0.84	0.83	0.87
	-10.84	-7.42	-7.70	-6.64	-4.40	-4.22	-2.44	-4.88	-10.09	-12.21	-13.97	-14.94	-16.61	-17.30	-18.34	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.75	-10.63
CE_NYC2_DRP	21.17	18.55	17.36	16.26	14.01	13.80	13.21	15.33	22.73	24.95	24.84	25.43	27.31	27.11	28.05	28.21	30.42	32.46	31.87	30.61	32.69	28.45	23.76	20.23
24202	1.14	1.18	1.02	1.00	0.99	0.96	1.15	1.14	1.06	1.12	1.10	1.07	1.09	1.07	1.07	1.03	0.98	0.93	0.92	0.92	0.89	0.99	0.99	1.04
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.44	-4.88	-13.04	-14.82	-14.98	-15.74	-17.74	-17.59	-18.64	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.64
CE_NYC_DRP	21.14	18.51	17.33	16.22	13.98	13.79	13.21	15.32	22.27	24.53	24.74	25.44	27.32	27.11	28.04	28.20	30.41	32.46	31.86	30.60	32.68	28.43	23.75	20.20
24195	1.13	1.15	0.99	0.97	0.96	0.95	1.15	1.13	1.08	1.12	1.11	1.05	1.08	1.06	1.04	1.02	0.97	0.93	0.91	0.91	0.88	0.98	0.98	1.02
	-10.86	-7.44	-7.72	-6.66	-4.41	-4.23	-2.44	-4.88	-12.56	-14.40	-14.87	-15.76	-17.77	-17.60	-18.65	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.63
CHAFFEE___LFG	15.48	11.49	10.16	9.93	9.58	9.51	12.28	14.21	18.15	20.40	21.66	22.58	23.92	24.37	25.20	25.57	27.39	29.12	28.66	27.70	29.42	25.73	21.59	18.42
323603	0.24	0.29	0.22	0.19	0.22	0.18	0.49	0.57	0.57	0.57	0.46	0.54	0.48	0.52	0.53	0.52	0.40	0.31	0.36	0.49	0.38	0.47	0.50	0.44
	-6.09	-1.28	-1.33	-1.15	-0.76	-0.73	-2.16	-4.33	-8.95	-10.84	-12.44	-13.41	-14.96	-15.41	-16.33	-16.72	-19.24	-21.37	-20.78	-19.48	-21.65	-17.20	-13.08	-9.43



CHATEAUG_WT_PWR 323614	10.12 -0.39 -1.36	9.52 -0.40 0.00	8.28 -0.34 0.00	8.28 -0.32 0.00	8.24 -0.36 0.00	8.25 -0.35 0.00	9.71 -0.48 -0.56	9.94 -0.49 -1.12	10.53 -0.42 -2.32	11.42 -0.39 -2.81	11.62 -0.37 -3.23	11.72 -0.39 -3.48	11.81 -0.38 -3.72	11.81 -0.39 -3.75	11.91 -0.35 -3.91	11.88 -0.38 -3.94	12.43 -0.31 -4.99	12.70 -0.28 -5.55	12.63 -0.29 -5.39	12.46 -0.32 -5.06	12.71 -0.30 -5.62	12.16 -0.36 -4.46	10.98 -0.43 -3.39	10.59 -0.40 -2.45
CHAT_HIGH_FALL_HYD 323578	10.16 -0.43 -1.44	9.48 -0.44 0.00	8.25 -0.36 0.00	8.24 -0.35 0.00	8.21 -0.40 0.00	8.21 -0.39 0.00	9.69 -0.53 -0.59	9.96 -0.54 -1.19	10.62 -0.47 -2.46	11.55 -0.42 -2.98	11.78 -0.40 -3.42	11.89 -0.42 -3.68	11.96 -0.42 -3.91	11.95 -0.42 -3.93	12.05 -0.38 -4.09	12.01 -0.42 -4.10	12.70 -0.34 -5.28	13.00 -0.31 -5.87	12.92 -0.31 -5.71	12.72 -0.36 -5.35	13.01 -0.33 -5.95	12.39 -0.40 -4.73	11.13 -0.47 -3.59	10.70 -0.44 -2.59
CHAUTAUQUA___LFGE 323629	15.48 0.27 -6.06	11.49 0.33 -1.25	10.16 0.25 -1.30	9.92 0.21 -1.12	9.58 0.24 -0.74	9.52 0.21 -0.71	12.33 0.54 -2.16	14.26 0.62 -4.32	18.21 0.64 -8.94	20.47 0.65 -10.83	21.73 0.54 -12.42	22.65 0.62 -13.40	23.98 0.56 -14.95	24.43 0.59 -15.39	25.26 0.60 -16.31	25.62 0.59 -16.70	27.43 0.46 -19.22	29.15 0.36 -21.35	28.69 0.41 -20.76	27.74 0.56 -19.46	29.45 0.43 -21.63	25.77 0.52 -17.18	21.63 0.55 -13.07	18.45 0.49 -9.42
CH_MIDHUDSON___DRP 24192	21.16 0.96 -11.05	18.64 1.00 -7.72	17.50 0.87 -8.02	16.36 0.85 -6.91	14.03 0.85 -4.58	13.82 0.83 -4.39	13.04 0.97 -2.44	15.13 0.94 -4.88	19.61 0.89 -10.09	22.15 0.93 -12.22	23.71 0.92 -14.03	24.64 0.88 -15.14	26.27 0.91 -16.89	26.71 0.89 -17.38	27.65 0.88 -18.42	28.04 0.87 -18.85	30.27 0.83 -21.69	32.32 0.79 -24.09	31.72 0.78 -23.42	30.48 0.79 -21.97	32.57 0.76 -24.41	28.29 0.83 -19.39	23.60 0.84 -14.75	20.07 0.89 -10.63
CH_MISC_IPPS 23765	21.09 1.00 -10.94	18.51 1.03 -7.56	17.37 0.91 -7.85	16.24 0.89 -6.76	13.97 0.89 -4.48	13.76 0.86 -4.30	13.06 0.99 -2.44	15.15 0.96 -4.88	19.64 0.92 -10.09	22.19 0.97 -12.22	23.75 0.96 -14.02	24.68 0.93 -15.12	26.31 0.97 -16.87	26.76 0.95 -17.37	27.70 0.94 -18.41	28.11 0.93 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.09	31.77 0.82 -23.42	30.53 0.84 -21.96	32.62 0.81 -24.41	28.35 0.89 -19.39	23.66 0.90 -14.75	20.13 0.95 -10.63
CH_RES_BVR_FALLS 23983	12.23 -0.18 -3.26	9.48 -0.20 0.24	8.19 -0.17 0.25	8.20 -0.17 0.22	8.29 -0.17 0.14	8.30 -0.16 0.14	10.86 -0.18 -1.41	11.98 -0.17 -2.83	14.34 -0.14 -5.85	15.95 -0.13 -7.08	16.76 -0.13 -8.13	17.26 -0.13 -8.76	18.08 -0.13 -9.73	18.31 -0.14 -10.00	18.80 -0.12 -10.58	19.01 -0.12 -10.81	20.22 -0.11 -12.57	21.30 -0.10 -13.97	21.00 -0.10 -13.58	20.35 -0.11 -12.73	21.44 -0.10 -14.15	19.18 -0.12 -11.24	16.43 -0.14 -8.55	14.56 -0.15 -6.16
CH_RES_NIAGARA 23895	15.04 -0.09 -5.97	10.99 -0.07 -1.15	9.71 -0.09 -1.19	9.50 -0.12 -1.02	9.18 -0.10 -0.68	9.12 -0.14 -0.65	11.90 0.12 -2.15	13.77 0.15 -4.31	17.68 0.15 -8.91	19.89 0.10 -10.79	21.14 0.00 -12.38	22.05 0.07 -13.35	23.38 0.01 -14.90	23.83 0.04 -15.34	24.67 0.07 -16.26	25.03 0.06 -16.65	26.85 -0.05 -19.16	28.60 -0.11 -21.28	28.15 -0.06 -20.69	27.16 0.04 -19.40	28.90 -0.05 -21.56	25.18 -0.01 -17.13	21.10 0.06 -13.02	18.00 0.06 -9.39
CH_RES_SYRACUSE 23985	14.81 0.08 -5.58	10.79 0.07 -0.81	9.50 0.05 -0.84	9.35 0.03 -0.72	9.12 0.04 -0.48	9.09 0.03 -0.46	11.81 0.10 -2.09	13.60 0.11 -4.17	17.38 0.13 -8.62	19.59 0.14 -10.44	20.90 0.15 -11.99	21.73 0.18 -12.92	23.10 0.16 -14.46	23.53 0.17 -14.91	24.33 0.17 -15.82	24.71 0.18 -16.21	26.44 0.15 -18.54	28.16 0.13 -20.59	27.70 0.15 -20.02	26.66 0.16 -18.78	28.40 0.14 -20.87	24.80 0.16 -16.58	20.77 0.15 -12.61	17.76 0.13 -9.09
CLINTON_WT_PWR 323605	10.12 -0.39 -1.36	9.52 -0.40 0.00	8.28 -0.34 0.00	8.28 -0.32 0.00	8.24 -0.36 0.00	8.25 -0.35 0.00	9.71 -0.48 -0.56	9.94 -0.49 -1.12	10.53 -0.42 -2.32	11.42 -0.39 -2.81	11.62 -0.37 -3.23	11.72 -0.39 -3.48	11.81 -0.38 -3.72	11.81 -0.39 -3.75	11.91 -0.35 -3.91	11.88 -0.38 -3.94	12.43 -0.31 -4.99	12.70 -0.28 -5.55	12.63 -0.29 -5.39	12.46 -0.32 -5.06	12.71 -0.30 -5.62	12.16 -0.36 -4.46	10.98 -0.43 -3.39	10.59 -0.40 -2.45
CLINTON___LFGE 323618	10.13 -0.40 -1.38	9.51 -0.41 0.00	8.28 -0.34 0.00	8.27 -0.33 0.00	8.22 -0.38 0.00	8.23 -0.37 0.00	9.66 -0.54 -0.57	9.88 -0.58 -1.14	10.50 -0.48 -2.36	11.44 -0.41 -2.85	11.65 -0.39 -3.28	11.75 -0.41 -3.53	11.84 -0.41 -3.77	11.84 -0.41 -3.80	11.97 -0.33 -3.96	11.92 -0.38 -3.98	12.52 -0.29 -5.07	12.81 -0.25 -5.63	12.74 -0.26 -5.47	12.54 -0.32 -5.13	12.80 -0.30 -5.70	12.23 -0.36 -4.53	10.98 -0.48 -3.45	10.62 -0.41 -2.48
COLONIE_LFGE___ 323577	21.65 0.61 -11.88	19.60 0.68 -9.00	18.52 0.57 -9.34	17.21 0.57 -8.05	14.52 0.58 -5.34	14.31 0.59 -5.12	12.70 0.64 -2.43	14.80 0.62 -4.86	19.20 0.51 -10.06	21.71 0.52 -12.18	23.25 0.51 -13.98	24.18 0.47 -15.08	25.77 0.47 -16.83	26.22 0.45 -17.32	27.15 0.44 -18.36	27.56 0.44 -18.80	29.82 0.43 -21.63	31.90 0.44 -24.03	31.32 0.44 -23.36	30.09 0.46 -21.91	32.18 0.44 -24.34	27.87 0.47 -19.34	23.20 0.47 -14.71	19.67 0.52 -10.60
CORNELL_____ 23752	15.94 0.33 -6.46	11.99 0.33 -1.75	10.70 0.28 -1.82	10.42 0.26 -1.57	9.91 0.27 -1.04	9.86 0.27 -1.00	12.20 0.39 -2.19	14.10 0.41 -4.38	18.10 0.41 -9.05	20.42 0.46 -10.96	21.79 0.45 -12.58	22.68 0.48 -13.57	24.09 0.45 -15.17	24.54 0.46 -15.63	25.38 0.45 -16.58	25.77 0.46 -16.99	27.64 0.42 -19.46	29.45 0.39 -21.62	28.96 0.41 -21.02	27.87 0.43 -19.71	29.70 0.40 -21.91	25.90 0.44 -17.40	21.67 0.42 -13.24	18.48 0.39 -9.54
COXSACKIE___GT 23611	21.07 0.77 -11.14	18.61 0.82 -7.87	17.53 0.76 -8.17	16.37 0.74 -7.04	14.01 0.74 -4.67	13.79 0.71 -4.47	12.78 0.71 -2.44	14.86 0.67 -4.88	19.35 0.64 -10.09	21.88 0.67 -12.22	23.45 0.67 -14.02	24.40 0.66 -15.12	26.04 0.70 -16.87	26.50 0.68 -17.37	27.43 0.68 -18.41	27.85 0.67 -18.85	30.09 0.65 -21.69	32.13 0.60 -24.09	31.55 0.60 -23.42	30.34 0.65 -21.96	32.42 0.62 -24.41	28.12 0.67 -19.39	23.44 0.68 -14.75	19.91 0.74 -10.63
CPV_VALLEY___CC1 323721	20.50 0.85 -10.50	17.71 0.88 -6.91	16.55 0.77 -7.17	15.51 0.74 -6.18	13.44 0.74 -4.10	13.26 0.73 -3.93	12.93 0.87 -2.44	15.04 0.85 -4.87	19.49 0.80 -10.06	22.04 0.85 -12.19	23.58 0.83 -13.99	24.47 0.79 -15.05	26.07 0.81 -16.78	26.59 0.80 -17.33	27.51 0.79 -18.37	27.94 0.78 -18.83	30.16 0.74 -21.67	32.21 0.71 -24.07	31.62 0.69 -23.40	30.37 0.70 -21.94	32.45 0.67 -24.38	28.19 0.75 -19.37	23.49 0.75 -14.73	19.95 0.78 -10.62
CPV_VALLEY___CC2 323722	20.50 0.85 -10.50	17.71 0.88 -6.91	16.55 0.77 -7.17	15.51 0.74 -6.18	13.44 0.74 -4.10	13.26 0.73 -3.93	12.93 0.87 -2.44	15.04 0.85 -4.87	19.49 0.80 -10.06	22.04 0.85 -12.19	23.58 0.83 -13.99	24.47 0.79 -15.05	26.07 0.81 -16.78	26.59 0.80 -17.33	27.51 0.79 -18.37	27.94 0.78 -18.83	30.16 0.74 -21.67	32.21 0.71 -24.07	31.62 0.69 -23.40	30.37 0.70 -21.94	32.45 0.67 -24.38	28.19 0.75 -19.37	23.49 0.75 -14.73	19.95 0.78 -10.62

CRESCENT___HYD 24018	21.65 0.61 -11.88	19.60 0.68 -9.00	18.52 0.57 -9.34	17.21 0.57 -8.05	14.52 0.58 -5.34	14.31 0.59 -5.12	12.70 0.64 -2.43	14.80 0.62 -4.86	19.20 0.51 -10.06	21.71 0.52 -12.18	23.25 0.51 -13.98	24.18 0.47 -15.08	25.77 0.47 -16.83	26.22 0.45 -17.32	27.15 0.44 -18.36	27.56 0.44 -18.80	29.82 0.43 -21.63	31.90 0.44 -24.03	31.32 0.44 -23.36	30.09 0.46 -21.91	32.18 0.44 -24.34	27.87 0.47 -19.34	23.20 0.47 -14.71	19.67 0.52 -10.60
CRUCIBLE_METL_DRP 24180	14.81 0.08 -5.58	10.79 0.07 -0.81	9.50 0.05 -0.84	9.35 0.03 -0.72	9.12 0.04 -0.48	9.09 0.03 -0.46	11.81 0.10 -2.09	13.60 0.11 -4.17	17.38 0.13 -8.62	19.59 0.14 -10.44	20.90 0.15 -11.99	21.73 0.18 -12.92	23.10 0.16 -14.46	23.53 0.17 -14.91	24.33 0.17 -15.82	24.71 0.18 -16.21	26.44 0.15 -18.54	28.16 0.13 -20.59	27.70 0.15 -20.02	26.66 0.16 -18.78	28.40 0.14 -20.87	24.80 0.16 -16.58	20.77 0.15 -12.61	17.76 0.13 -9.09
DANC___LFGE 323619	13.83 -0.05 -4.73	10.22 -0.07 -0.37	8.91 -0.09 -0.38	8.82 -0.10 -0.33	8.73 -0.09 -0.22	8.73 -0.09 -0.21	11.40 -0.09 -1.86	12.95 -0.07 -3.71	16.30 0.00 -7.67	18.36 0.07 -9.29	19.47 0.04 -10.66	20.21 0.09 -11.50	21.76 0.04 -13.25	22.36 0.08 -13.84	23.20 0.03 -14.82	23.73 0.06 -15.34	24.31 0.06 -16.50	25.81 0.05 -18.32	25.38 0.04 -17.81	24.45 0.02 -16.71	26.02 0.06 -18.56	22.88 0.07 -14.75	19.26 0.02 -11.22	16.62 -0.01 -8.09
DANSKAMMER___1 23586	21.09 1.00 -10.94	18.51 1.03 -7.56	17.37 0.91 -7.85	16.24 0.89 -6.76	13.97 0.89 -4.48	13.76 0.86 -4.30	13.06 0.99 -2.44	15.15 0.96 -4.88	19.64 0.92 -10.09	22.19 0.97 -12.22	23.75 0.96 -14.02	24.68 0.93 -15.12	26.31 0.97 -16.87	26.76 0.95 -17.37	27.70 0.94 -18.41	28.11 0.93 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.09	31.77 0.82 -23.42	30.53 0.84 -21.96	32.62 0.81 -24.41	28.35 0.89 -19.39	23.66 0.90 -14.75	20.13 0.95 -10.63
DANSKAMMER___2 23589	21.09 1.00 -10.94	18.51 1.03 -7.56	17.37 0.91 -7.85	16.24 0.89 -6.76	13.97 0.89 -4.48	13.76 0.86 -4.30	13.06 0.99 -2.44	15.15 0.96 -4.88	19.64 0.92 -10.09	22.19 0.97 -12.22	23.75 0.96 -14.02	24.68 0.93 -15.12	26.31 0.97 -16.87	26.76 0.95 -17.37	27.70 0.94 -18.41	28.11 0.93 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.09	31.77 0.82 -23.42	30.53 0.84 -21.96	32.62 0.81 -24.41	28.35 0.89 -19.39	23.66 0.90 -14.75	20.13 0.95 -10.63
DANSKAMMER___3 23590	21.09 1.00 -10.94	18.51 1.03 -7.56	17.37 0.91 -7.85	16.24 0.89 -6.76	13.97 0.89 -4.48	13.76 0.86 -4.30	13.06 0.99 -2.44	15.15 0.96 -4.88	19.64 0.92 -10.09	22.19 0.97 -12.22	23.75 0.96 -14.02	24.68 0.93 -15.12	26.31 0.97 -16.87	26.76 0.95 -17.37	27.70 0.94 -18.41	28.11 0.93 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.09	31.77 0.82 -23.42	30.53 0.84 -21.96	32.62 0.81 -24.41	28.35 0.89 -19.39	23.66 0.90 -14.75	20.13 0.95 -10.63
DANSKAMMER___4 23591	21.09 1.00 -10.94	18.51 1.03 -7.56	17.37 0.91 -7.85	16.24 0.89 -6.76	13.97 0.89 -4.48	13.76 0.86 -4.30	13.06 0.99 -2.44	15.15 0.96 -4.88	19.64 0.92 -10.09	22.19 0.97 -12.22	23.75 0.96 -14.02	24.68 0.93 -15.12	26.31 0.97 -16.87	26.76 0.95 -17.37	27.70 0.94 -18.41	28.11 0.93 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.09	31.77 0.82 -23.42	30.53 0.84 -21.96	32.62 0.81 -24.41	28.35 0.89 -19.39	23.66 0.90 -14.75	20.13 0.95 -10.63
DANSKAMMER___DIESEL 23592	21.09 1.00 -10.94	18.51 1.03 -7.56	17.37 0.91 -7.85	16.24 0.89 -6.76	13.97 0.89 -4.48	13.76 0.86 -4.30	13.06 0.99 -2.44	15.15 0.96 -4.88	19.64 0.92 -10.09	22.19 0.97 -12.22	23.75 0.96 -14.02	24.68 0.93 -15.12	26.31 0.97 -16.87	26.76 0.95 -17.37	27.70 0.94 -18.41	28.11 0.93 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.09	31.77 0.82 -23.42	30.53 0.84 -21.96	32.62 0.81 -24.41	28.35 0.89 -19.39	23.66 0.90 -14.75	20.13 0.95 -10.63
DASHVILLE___HYD 23610	20.89 0.80 -10.94	18.30 0.81 -7.57	17.19 0.72 -7.86	16.07 0.70 -6.77	13.80 0.71 -4.49	13.59 0.68 -4.31	12.84 0.77 -2.44	14.94 0.75 -4.88	19.42 0.71 -10.09	21.95 0.74 -12.22	23.51 0.73 -14.02	24.44 0.70 -15.12	26.07 0.73 -16.87	26.54 0.72 -17.37	27.47 0.71 -18.41	27.87 0.70 -18.85	30.11 0.67 -21.69	32.16 0.63 -24.09	31.56 0.62 -23.42	30.32 0.63 -21.96	32.41 0.61 -24.41	28.13 0.68 -19.39	23.45 0.69 -14.75	19.92 0.74 -10.63
DELAWARE___LFGE 323621	17.65 0.51 -7.98	13.82 0.54 -3.37	12.58 0.47 -3.50	12.06 0.46 -3.01	11.06 0.46 -2.00	10.97 0.43 -1.92	12.57 0.57 -2.37	14.61 0.55 -4.74	18.96 0.53 -9.81	21.45 0.57 -11.88	22.94 0.54 -13.63	23.87 0.54 -14.70	25.41 0.53 -16.41	25.87 0.53 -16.89	26.77 0.52 -17.90	27.17 0.52 -18.33	29.32 0.48 -21.09	31.32 0.46 -23.43	30.75 0.45 -22.78	29.55 0.47 -21.36	31.58 0.45 -23.74	27.41 0.49 -18.86	22.83 0.47 -14.34	19.38 0.50 -10.34
DOGLEVILLE___HYD 23807	15.42 0.33 -5.94	10.28 0.37 0.00	8.94 0.33 0.00	8.92 0.33 0.00	8.95 0.34 0.00	8.95 0.35 0.00	12.52 0.43 -2.46	14.65 0.43 -4.91	19.20 0.41 -10.16	21.74 0.44 -12.30	23.32 0.44 -14.12	24.26 0.41 -15.22	25.89 0.40 -17.02	26.38 0.40 -17.54	27.33 0.38 -18.60	27.77 0.38 -19.06	29.93 0.34 -21.84	32.01 0.32 -24.26	31.42 0.32 -23.58	30.16 0.32 -22.11	32.30 0.33 -24.57	27.95 0.36 -19.52	23.21 0.34 -14.85	19.61 0.36 -10.70
DUNKIRK___1 23563	15.47 0.26 -6.06	11.47 0.31 -1.25	10.14 0.24 -1.29	9.91 0.20 -1.11	9.57 0.23 -0.74	9.51 0.20 -0.71	12.31 0.52 -2.16	14.25 0.61 -4.32	18.19 0.62 -8.94	20.45 0.63 -10.82	21.71 0.53 -12.42	22.63 0.60 -13.40	23.96 0.54 -14.95	24.41 0.57 -15.39	25.24 0.58 -16.31	25.60 0.57 -16.70	27.41 0.44 -19.22	29.13 0.35 -21.34	28.67 0.40 -20.75	27.72 0.53 -19.46	29.43 0.41 -21.63	25.75 0.51 -17.18	21.61 0.53 -13.07	18.44 0.48 -9.42
DUNKIRK___2 23564	15.47 0.26 -6.06	11.47 0.31 -1.25	10.14 0.24 -1.29	9.91 0.20 -1.11	9.57 0.23 -0.74	9.51 0.20 -0.71	12.31 0.52 -2.16	14.25 0.61 -4.32	18.19 0.62 -8.94	20.45 0.63 -10.82	21.71 0.53 -12.42	22.63 0.60 -13.40	23.96 0.54 -14.95	24.41 0.57 -15.39	25.24 0.58 -16.31	25.60 0.57 -16.70	27.41 0.44 -19.22	29.13 0.35 -21.34	28.67 0.40 -20.75	27.72 0.53 -19.46	29.43 0.41 -21.63	25.75 0.51 -17.18	21.61 0.53 -13.07	18.44 0.48 -9.42
DUNKIRK___3 23565	15.42 0.23 -6.04	11.42 0.28 -1.22	10.10 0.22 -1.27	9.86 0.17 -1.09	9.53 0.21 -0.72	9.47 0.17 -0.70	12.27 0.48 -2.16	14.19 0.56 -4.32	18.13 0.57 -8.93	20.39 0.58 -10.82	21.65 0.47 -12.41	22.56 0.55 -13.39	23.90 0.49 -14.94	24.34 0.52 -15.38	25.18 0.53 -16.30	25.54 0.52 -16.69	27.35 0.40 -19.20	29.07 0.30 -21.33	28.61 0.35 -20.74	27.66 0.49 -19.45	29.37 0.37 -21.61	25.69 0.46 -17.17	21.56 0.49 -13.06	18.40 0.44 -9.41
DUNKIRK___4 23566	15.42 0.23 -6.04	11.42 0.28 -1.22	10.10 0.22 -1.27	9.86 0.17 -1.09	9.53 0.21 -0.72	9.47 0.17 -0.70	12.27 0.48 -2.16	14.19 0.56 -4.32	18.13 0.57 -8.93	20.39 0.58 -10.82	21.65 0.47 -12.41	22.56 0.55 -13.39	23.90 0.49 -14.94	24.34 0.52 -15.38	25.18 0.53 -16.30	25.54 0.52 -16.69	27.35 0.40 -19.20	29.07 0.30 -21.33	28.61 0.35 -20.74	27.66 0.49 -19.45	29.37 0.37 -21.61	25.69 0.46 -17.17	21.56 0.49 -13.06	18.40 0.44 -9.41

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.06 1.04 -10.86	18.43 1.07 -7.44	17.25 0.91 -7.72	16.15 0.90 -6.66	13.92 0.90 -4.41	13.72 0.89 -4.23	13.12 1.05 -2.44	15.24 1.04 -4.88	19.71 0.99 -10.09	22.26 1.04 -12.22	23.86 1.02 -14.08	24.91 0.97 -15.31	26.62 1.01 -17.14	26.87 0.98 -17.44	27.80 0.97 -18.48	28.12 0.95 -18.85	30.34 0.90 -21.69	32.38 0.85 -24.09	31.79 0.84 -23.42	30.54 0.85 -21.97	32.62 0.82 -24.41	28.37 0.91 -19.39	23.68 0.91 -14.75	20.13 0.95 -10.63
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.92 0.94 -10.83	18.28 0.97 -7.39	17.13 0.84 -7.67	16.03 0.83 -6.61	13.80 0.82 -4.38	13.61 0.80 -4.20	13.01 0.94 -2.44	15.11 0.91 -4.88	19.59 0.88 -10.08	22.14 0.93 -12.21	23.68 0.91 -14.01	24.61 0.88 -15.10	26.22 0.91 -16.84	26.70 0.89 -17.36	27.63 0.88 -18.40	28.04 0.87 -18.84	30.27 0.83 -21.68	32.30 0.78 -24.09	31.71 0.77 -23.42	30.47 0.79 -21.96	32.55 0.75 -24.40	28.28 0.83 -19.39	23.59 0.83 -14.74	20.06 0.88 -10.63
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.16 1.13 -10.87	18.53 1.16 -7.45	17.34 1.00 -7.73	16.24 0.98 -6.67	14.00 0.98 -4.42	13.76 0.93 -4.23	13.17 1.11 -2.43	15.28 1.10 -4.87	19.74 1.03 -10.08	22.30 1.09 -12.22	23.94 1.06 -14.12	25.13 1.03 -15.47	26.89 1.06 -17.36	26.97 1.03 -17.49	27.91 1.03 -18.53	28.17 1.00 -18.84	30.37 0.94 -21.68	32.42 0.90 -24.09	31.83 0.89 -23.42	30.57 0.89 -21.96	32.65 0.86 -24.40	28.41 0.96 -19.39	23.72 0.95 -14.75	20.23 1.04 -10.64
EAST HAMPTON___GT 23717	21.93 1.90 -10.87	19.30 1.94 -7.44	17.95 1.61 -7.72	16.82 1.56 -6.66	14.60 1.58 -4.41	14.40 1.57 -4.23	13.70 1.64 -2.44	15.62 1.43 -4.88	20.16 1.44 -10.09	22.78 1.56 -12.22	24.32 1.53 -14.03	25.33 1.57 -15.13	27.03 1.67 -16.89	31.89 1.65 -21.80	28.53 1.63 -18.56	28.98 1.60 -19.05	30.88 1.43 -21.69	32.94 1.42 -24.09	32.38 1.44 -23.42	32.84 1.48 -23.65	38.14 1.47 -29.27	30.86 1.63 -21.17	24.30 1.54 -14.74	20.74 1.56 -10.63
EAST RIVER___6 23660	21.13 1.12 -10.86	18.51 1.15 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.54 1.08 -12.83	24.75 1.12 -14.64	24.80 1.10 -14.93	25.40 1.04 -15.73	27.27 1.07 -17.73	27.09 1.05 -17.59	28.03 1.04 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.59 0.90 -21.97	32.68 0.87 -24.41	28.42 0.97 -19.39	23.74 0.97 -14.76	20.18 1.00 -10.63
EAST RIVER___7 23524	21.13 1.12 -10.86	18.51 1.15 -7.44	17.32 0.96 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.54 1.08 -12.83	24.75 1.12 -14.64	24.80 1.10 -14.93	25.40 1.04 -15.73	27.27 1.07 -17.73	27.09 1.05 -17.59	28.03 1.04 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.59 0.90 -21.97	32.68 0.87 -24.41	28.42 0.97 -19.39	23.74 0.97 -14.76	20.18 1.00 -10.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.02 1.01 -10.86	18.40 1.04 -7.44	17.22 0.89 -7.72	16.12 0.87 -6.66	13.88 0.87 -4.41	13.69 0.85 -4.23	13.08 1.01 -2.44	15.19 1.00 -4.88	19.66 0.95 -10.09	22.21 1.00 -12.21	23.69 0.98 -13.95	24.43 0.93 -14.88	25.97 0.97 -16.53	26.67 0.94 -17.28	27.60 0.93 -18.32	28.09 0.92 -18.85	30.31 0.87 -21.69	32.36 0.83 -24.09	31.76 0.81 -23.42	30.51 0.82 -21.97	32.60 0.79 -24.41	28.34 0.88 -19.39	23.63 0.87 -14.74	20.09 0.91 -10.63
EAST_HAMPTON___DIESEL 23722	21.93 1.90 -10.87	19.30 1.94 -7.44	17.95 1.61 -7.72	16.82 1.56 -6.66	14.60 1.58 -4.41	14.40 1.57 -4.23	13.70 1.64 -2.44	15.62 1.43 -4.88	20.16 1.44 -10.09	22.78 1.56 -12.22	24.32 1.53 -14.03	25.34 1.58 -15.13	27.03 1.67 -16.89	31.89 1.65 -21.80	28.53 1.63 -18.56	28.98 1.60 -19.05	30.88 1.43 -21.69	32.94 1.42 -24.09	32.38 1.44 -23.42	32.84 1.48 -23.65	38.14 1.47 -29.27	30.86 1.63 -21.17	24.30 1.54 -14.74	20.74 1.56 -10.63
EAST_RIVER___1 323558	21.14 1.13 -10.86	18.51 1.15 -7.44	17.33 0.99 -7.72	16.22 0.97 -6.66	13.98 0.96 -4.41	13.79 0.95 -4.23	13.21 1.15 -2.44	15.32 1.13 -4.88	22.27 1.08 -12.56	24.53 1.12 -14.40	24.74 1.11 -14.87	25.44 1.05 -15.76	27.32 1.08 -17.77	27.11 1.06 -17.60	28.04 1.04 -18.65	28.20 1.02 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.75 0.98 -14.76	20.20 1.02 -10.63
EAST_RIVER___2 323559	21.13 1.12 -10.86	18.51 1.15 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.54 1.08 -12.83	24.75 1.12 -14.64	24.80 1.10 -14.93	25.40 1.04 -15.73	27.27 1.07 -17.73	27.09 1.05 -17.59	28.03 1.04 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.59 0.90 -21.97	32.68 0.87 -24.41	28.42 0.97 -19.39	23.74 0.97 -14.76	20.18 1.00 -10.63
EAST___DELAWARE_HYD 23607	20.52 0.77 -10.60	17.76 0.78 -7.06	16.64 0.70 -7.33	15.59 0.68 -6.32	13.47 0.68 -4.19	13.27 0.65 -4.02	12.83 0.76 -2.44	14.92 0.74 -4.87	19.42 0.72 -10.07	21.97 0.76 -12.20	23.52 0.75 -14.00	24.44 0.72 -15.09	26.06 0.75 -16.83	26.54 0.74 -17.35	27.47 0.73 -18.39	27.88 0.72 -18.83	30.12 0.70 -21.67	32.16 0.65 -24.07	31.57 0.64 -23.40	30.33 0.66 -21.95	32.42 0.64 -24.39	28.14 0.70 -19.38	23.45 0.70 -14.73	19.90 0.73 -10.62
ELEC_TRO_TEK 24086	21.24 1.22 -10.87	18.58 1.22 -7.44	17.37 1.03 -7.73	16.24 0.99 -6.66	14.01 0.99 -4.42	13.82 0.98 -4.24	13.18 1.12 -2.44	15.25 1.05 -4.88	19.75 1.03 -10.10	22.32 1.08 -12.24	24.45 1.07 -14.62	26.93 1.08 -17.23	29.43 1.12 -19.84	63.34 1.11 -53.78	29.75 1.09 -20.31	29.84 1.07 -20.44	30.43 0.98 -21.69	32.51 0.96 -24.11	31.92 0.96 -23.44	44.22 0.97 -35.52	71.87 0.93 -63.55	42.69 1.03 -33.60	23.87 1.05 -14.80	20.26 1.07 -10.65
ELLENBURG_WT_PWR 323604	10.12 -0.39 -1.36	9.52 -0.40 0.00	8.28 -0.34 0.00	8.28 -0.32 0.00	8.24 -0.36 0.00	8.25 -0.35 0.00	9.71 -0.48 -0.56	9.94 -0.49 -1.12	10.53 -0.42 -2.32	11.42 -0.39 -2.81	11.62 -0.37 -3.23	11.72 -0.39 -3.48	11.81 -0.38 -3.72	11.81 -0.39 -3.75	11.91 -0.35 -3.91	11.88 -0.38 -3.94	12.43 -0.31 -4.99	12.70 -0.28 -5.55	12.63 -0.29 -5.39	12.46 -0.32 -5.06	12.71 -0.30 -5.62	12.16 -0.36 -4.46	10.98 -0.43 -3.39	10.59 -0.40 -2.45
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.26 0.10 -6.01	11.24 0.14 -1.19	9.94 0.09 -1.23	9.71 0.06 -1.06	9.38 0.08 -0.70	9.32 0.04 -0.67	12.12 0.34 -2.16	14.02 0.39 -4.31	17.95 0.40 -8.92	20.18 0.38 -10.80	21.45 0.29 -12.40	22.36 0.36 -13.37	23.69 0.30 -14.92	24.14 0.33 -15.36	24.98 0.35 -16.28	25.33 0.34 -16.67	27.16 0.22 -19.18	28.89 0.15 -21.30	28.43 0.20 -20.71	27.46 0.31 -19.42	29.18 0.20 -21.58	25.49 0.27 -17.15	21.37 0.31 -13.04	18.24 0.29 -9.40
EMPIRE_CC_1 323656	21.28 0.53 -11.60	19.07 0.62 -8.54	18.00 0.52 -8.87	16.75 0.52 -7.64	14.18 0.52 -5.07	13.98 0.52 -4.86	12.60 0.53 -2.44	14.71 0.51 -4.88	19.07 0.35 -10.10	21.56 0.33 -12.23	23.12 0.32 -14.04	24.05 0.28 -15.14	25.66 0.30 -16.89	26.12 0.28 -17.39	27.05 0.28 -18.43	27.46 0.27 -18.87	29.72 0.26 -21.71	31.81 0.26 -24.12	31.25 0.28 -23.45	30.01 0.29 -21.99	32.10 0.27 -24.44	27.78 0.30 -19.41	23.10 0.32 -14.76	19.62 0.43 -10.64

EMPIRE_CC_2 323658	21.28 0.53 -11.60	19.07 0.62 -8.54	18.00 0.52 -8.87	16.75 0.52 -7.64	14.18 0.52 -5.07	13.98 0.52 -4.86	12.60 0.53 -2.44	14.71 0.51 -4.88	19.07 0.35 -10.10	21.56 0.33 -12.23	23.12 0.32 -14.04	24.05 0.28 -15.14	25.66 0.30 -16.89	26.12 0.28 -17.39	27.05 0.28 -18.43	27.46 0.27 -18.87	29.72 0.26 -21.71	31.81 0.26 -24.12	31.25 0.28 -23.45	30.01 0.29 -21.99	32.10 0.27 -24.44	27.78 0.30 -19.41	23.10 0.32 -14.76	19.62 0.43 -10.64
ERIE_WT_PWR 323693	15.37 0.18 -6.04	11.37 0.23 -1.22	10.05 0.17 -1.27	9.82 0.13 -1.09	9.49 0.16 -0.72	9.42 0.12 -0.69	12.21 0.42 -2.16	14.13 0.49 -4.32	18.06 0.50 -8.93	20.31 0.49 -10.82	21.57 0.39 -12.41	22.48 0.47 -13.39	23.82 0.41 -14.94	24.27 0.44 -15.38	25.10 0.46 -16.30	25.46 0.45 -16.69	27.28 0.33 -19.20	29.01 0.25 -21.33	28.55 0.29 -20.74	27.59 0.42 -19.45	29.30 0.30 -21.61	25.61 0.38 -17.17	21.49 0.42 -13.06	18.34 0.39 -9.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.92 0.31 -6.45	11.97 0.32 -1.74	10.68 0.27 -1.81	10.40 0.25 -1.56	9.89 0.26 -1.03	9.85 0.26 -0.99	12.18 0.37 -2.19	14.08 0.39 -4.37	18.08 0.41 -9.05	20.40 0.44 -10.96	21.77 0.43 -12.58	22.65 0.47 -13.56	24.06 0.42 -15.16	24.51 0.44 -15.63	25.35 0.43 -16.57	25.75 0.44 -16.98	27.60 0.40 -19.46	29.42 0.37 -21.61	28.92 0.39 -21.01	27.84 0.42 -19.70	29.67 0.38 -21.89	25.88 0.42 -17.40	21.64 0.40 -13.23	18.46 0.38 -9.54
E_CANADA_CAP_HY 24051	22.61 0.42 -13.04	21.15 0.44 -10.80	20.17 0.35 -11.21	18.61 0.35 -9.66	15.37 0.36 -6.40	15.12 0.38 -6.14	12.52 0.48 -2.42	14.66 0.51 -4.83	19.14 0.52 -9.99	21.66 0.57 -12.10	23.21 0.56 -13.88	24.10 0.50 -14.97	25.66 0.48 -16.71	26.11 0.46 -17.20	27.02 0.44 -18.23	27.44 0.45 -18.66	29.68 0.45 -21.48	31.76 0.47 -23.86	31.18 0.47 -23.19	30.02 0.55 -21.75	32.12 0.55 -24.17	27.82 0.56 -19.20	23.09 0.47 -14.60	19.51 0.44 -10.53
E_CANADA_MHWK_HY 24050	15.42 0.33 -5.94	10.28 0.37 0.00	8.94 0.33 0.00	8.92 0.33 0.00	8.95 0.34 0.00	8.95 0.35 0.00	12.52 0.43 -2.46	14.65 0.43 -4.91	19.20 0.41 -10.16	21.74 0.44 -12.30	23.32 0.44 -14.12	24.26 0.41 -15.22	25.89 0.40 -17.02	26.38 0.40 -17.54	27.33 0.38 -18.60	27.77 0.38 -19.06	29.93 0.34 -21.84	32.01 0.32 -24.26	31.42 0.32 -23.58	30.16 0.32 -22.11	32.30 0.33 -24.57	27.95 0.36 -19.52	23.21 0.34 -14.85	19.61 0.36 -10.70
E_FISHKILL___LBMP 23776	21.01 0.93 -10.92	18.40 0.96 -7.53	17.25 0.83 -7.81	16.14 0.81 -6.73	13.87 0.81 -4.46	13.68 0.80 -4.28	13.02 0.95 -2.44	15.13 0.93 -4.88	19.61 0.87 -10.11	22.15 0.91 -12.24	23.71 0.89 -14.05	24.67 0.85 -15.20	26.32 0.86 -16.98	26.70 0.84 -17.40	27.63 0.84 -18.44	28.00 0.82 -18.85	30.23 0.78 -21.70	32.28 0.75 -24.10	31.69 0.74 -23.43	30.44 0.74 -21.97	32.53 0.72 -24.41	28.25 0.79 -19.40	23.56 0.79 -14.75	20.02 0.84 -10.63
FAR ROCKAWAY___4 23548	21.38 1.35 -10.87	18.72 1.36 -7.45	17.50 1.15 -7.73	16.36 1.10 -6.66	14.13 1.11 -4.42	13.93 1.09 -4.24	13.31 1.24 -2.44	15.37 1.17 -4.88	19.87 1.15 -10.10	22.47 1.21 -12.27	25.34 1.19 -15.38	29.96 1.22 -20.11	33.65 1.26 -23.91	107.52 1.25 -97.82	32.33 1.25 -22.73	31.89 1.22 -22.34	30.57 1.12 -21.70	32.68 1.10 -24.14	32.09 1.09 -23.47	60.72 1.11 -51.88	119.21 1.07 -110.75	59.97 1.19 -50.72	24.08 1.19 -14.88	20.44 1.21 -10.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.14 1.13 -10.86	18.52 1.16 -7.44	17.33 0.99 -7.72	16.22 0.97 -6.66	13.99 0.97 -4.41	13.79 0.95 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.73 1.08 -13.02	24.74 1.13 -14.61	24.87 1.11 -14.99	25.44 1.05 -15.76	27.32 1.08 -17.77	27.11 1.06 -17.60	28.05 1.05 -18.65	28.21 1.03 -18.85	30.42 0.98 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.40	23.75 0.98 -14.76	20.20 1.02 -10.63
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.14 1.13 -10.86	18.52 1.16 -7.44	17.33 0.99 -7.72	16.22 0.97 -6.66	13.99 0.97 -4.41	13.80 0.96 -4.23	13.22 1.15 -2.44	15.33 1.14 -4.88	22.50 1.08 -12.79	24.74 1.13 -14.61	24.80 1.11 -14.92	25.41 1.05 -15.73	27.28 1.08 -17.73	27.10 1.06 -17.59	28.04 1.05 -18.64	28.21 1.03 -18.85	30.42 0.98 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.39	23.75 0.98 -14.76	20.20 1.02 -10.63
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.14 1.13 -10.86	18.52 1.16 -7.44	17.33 0.99 -7.72	16.22 0.97 -6.66	13.99 0.97 -4.41	13.79 0.95 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.52 1.08 -12.81	24.75 1.13 -14.62	24.80 1.11 -14.93	25.41 1.05 -15.73	27.28 1.08 -17.73	27.10 1.06 -17.59	28.04 1.05 -18.64	28.21 1.03 -18.85	30.42 0.98 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
FARRAGUT___LBMP 323566	21.13 1.12 -10.86	18.51 1.15 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.79 0.95 -4.23	13.21 1.15 -2.44	15.32 1.13 -4.88	22.56 1.07 -12.86	24.79 1.12 -14.67	24.81 1.10 -14.94	25.40 1.04 -15.73	27.27 1.07 -17.72	27.09 1.05 -17.59	28.03 1.04 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
FENNER___WINDPWR 24204	15.19 0.26 -5.78	10.88 0.27 -0.70	9.55 0.22 -0.73	9.42 0.20 -0.63	9.22 0.21 -0.41	9.21 0.21 -0.40	12.11 0.29 -2.20	14.01 0.31 -4.39	18.04 0.33 -9.08	20.38 0.38 -11.00	21.75 0.37 -12.62	22.65 0.41 -13.61	24.11 0.36 -15.27	24.60 0.39 -15.77	25.45 0.37 -16.74	25.87 0.38 -17.17	27.63 0.35 -19.53	29.45 0.33 -21.69	28.94 0.33 -21.09	27.84 0.34 -19.78	29.70 0.32 -21.98	25.88 0.35 -17.46	21.61 0.32 -13.28	18.42 0.30 -9.57
FIBERTEK___ENERGY 23856	14.81 0.08 -5.58	10.79 0.07 -0.81	9.50 0.05 -0.84	9.35 0.03 -0.72	9.12 0.04 -0.48	9.09 0.03 -0.46	11.81 0.10 -2.09	13.60 0.11 -4.17	17.38 0.13 -8.62	19.59 0.14 -10.44	20.90 0.15 -11.99	21.73 0.18 -12.92	23.10 0.16 -14.46	23.53 0.17 -14.91	24.33 0.17 -15.82	24.71 0.18 -16.21	26.44 0.15 -18.54	28.16 0.13 -20.59	27.70 0.15 -20.02	26.66 0.16 -18.78	28.40 0.14 -20.87	24.80 0.16 -16.58	20.77 0.15 -12.61	17.76 0.13 -9.09
FITZPATRICK____ 23598	14.16 -0.16 -5.17	10.23 -0.18 -0.49	8.96 -0.16 -0.51	8.86 -0.17 -0.44	8.73 -0.16 -0.29	8.71 -0.17 -0.28	11.48 -0.14 -2.00	13.18 -0.13 -4.00	16.79 -0.11 -8.27	18.91 -0.11 -10.02	20.15 -0.10 -11.50	20.94 -0.09 -12.40	22.21 -0.10 -13.83	22.60 -0.09 -14.24	23.35 -0.09 -15.10	23.70 -0.08 -15.46	25.45 -0.09 -17.79	27.10 -0.09 -19.76	26.64 -0.09 -19.21	25.65 -0.08 -18.01	27.32 -0.09 -20.02	23.88 -0.09 -15.90	20.01 -0.10 -12.09	17.15 -0.12 -8.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.11 1.02 -10.95	18.54 1.05 -7.57	17.40 0.93 -7.86	16.27 0.90 -6.77	13.99 0.90 -4.49	13.78 0.88 -4.31	13.07 1.00 -2.44	15.17 0.98 -4.88	19.66 0.94 -10.09	22.21 0.99 -12.22	23.77 0.98 -14.03	24.71 0.95 -15.14	26.35 0.98 -16.90	26.80 0.97 -17.38	27.72 0.96 -18.42	28.12 0.95 -18.85	30.35 0.91 -21.69	32.37 0.85 -24.09	31.78 0.84 -23.42	30.55 0.86 -21.97	32.63 0.83 -24.41	28.37 0.91 -19.39	23.68 0.91 -14.75	20.14 0.97 -10.63

FORT ORANGE____ 23900	21.41 0.59 -11.66	19.25 0.67 -8.65	18.17 0.58 -8.98	16.91 0.58 -7.74	14.31 0.58 -5.13	14.10 0.58 -4.92	12.58 0.52 -2.44	14.68 0.49 -4.87	19.12 0.41 -10.08	21.63 0.42 -12.21	23.19 0.42 -14.01	24.12 0.39 -15.11	25.73 0.40 -16.86	26.19 0.38 -17.36	27.13 0.38 -18.40	27.53 0.38 -18.83	29.79 0.36 -21.67	31.87 0.36 -24.07	31.29 0.36 -23.40	30.04 0.37 -21.95	32.15 0.36 -24.39	27.83 0.39 -19.38	23.14 0.39 -14.74	19.61 0.44 -10.62
FORT_DRUM_COGEN 23780	13.81 -0.05 -4.71	10.20 -0.08 -0.36	8.90 -0.09 -0.37	8.81 -0.10 -0.32	8.72 -0.09 -0.21	8.72 -0.09 -0.20	11.39 -0.09 -1.85	12.93 -0.08 -3.70	16.27 -0.01 -7.65	18.32 0.06 -9.26	19.43 0.04 -10.63	20.16 0.08 -11.46	21.72 0.03 -13.21	22.33 0.07 -13.81	23.17 0.03 -14.79	23.70 0.05 -15.32	24.24 0.05 -16.44	25.74 0.04 -18.26	25.31 0.03 -17.75	24.39 0.02 -16.65	25.94 0.05 -18.50	22.82 0.06 -14.70	19.21 0.02 -11.18	16.59 -0.02 -8.06
FPL_FAR_ROCK_GT1 24212	21.38 1.35 -10.87	18.72 1.36 -7.45	17.50 1.15 -7.73	16.36 1.10 -6.66	14.13 1.11 -4.42	13.93 1.09 -4.24	13.31 1.24 -2.44	15.37 1.17 -4.88	19.87 1.15 -10.10	22.47 1.21 -12.27	25.34 1.19 -15.38	29.96 1.22 -20.11	33.65 1.26 -23.91	107.52 1.25 -97.82	32.33 1.25 -22.73	31.89 1.22 -22.34	30.57 1.12 -21.70	32.68 1.10 -24.14	32.09 1.09 -23.47	60.72 1.11 -51.88	119.21 1.07 -110.75	59.97 1.19 -50.72	24.08 1.19 -14.88	20.44 1.21 -10.68
FPL_FAR_ROCK_GT2 23815	21.38 1.35 -10.87	18.72 1.36 -7.45	17.50 1.15 -7.73	16.36 1.10 -6.66	14.13 1.11 -4.42	13.93 1.09 -4.24	13.31 1.24 -2.44	15.37 1.17 -4.88	19.87 1.15 -10.10	22.47 1.21 -12.27	25.34 1.19 -15.38	29.96 1.22 -20.11	33.65 1.26 -23.91	107.52 1.25 -97.82	32.33 1.25 -22.73	31.89 1.22 -22.34	30.57 1.12 -21.70	32.68 1.10 -24.14	32.09 1.09 -23.47	60.72 1.11 -51.88	119.21 1.07 -110.75	59.97 1.19 -50.72	24.08 1.19 -14.88	20.44 1.21 -10.68
FRANKLIN_FALL_HYD 24054	10.31 -0.48 -1.63	9.43 -0.49 0.00	8.21 -0.40 0.00	8.20 -0.40 0.00	8.15 -0.45 0.00	8.16 -0.44 0.00	9.68 -0.63 -0.67	10.00 -0.66 -1.35	10.85 -0.56 -2.79	11.89 -0.49 -3.37	12.16 -0.47 -3.87	12.29 -0.51 -4.18	12.33 -0.51 -4.37	12.30 -0.50 -4.35	12.41 -0.44 -4.51	12.33 -0.48 -4.49	13.35 -0.39 -5.99	13.74 -0.35 -6.65	13.64 -0.35 -6.47	13.38 -0.41 -6.07	13.77 -0.36 -6.74	12.99 -0.43 -5.36	11.57 -0.51 -4.07	11.03 -0.45 -2.94
FREEPORT_EQUS_GT1 23764	21.32 1.30 -10.87	18.66 1.30 -7.44	17.44 1.10 -7.73	16.30 1.05 -6.66	14.07 1.06 -4.41	13.89 1.05 -4.23	13.26 1.19 -2.44	15.31 1.12 -4.88	19.82 1.10 -10.09	22.40 1.16 -12.24	24.44 1.14 -14.54	26.62 1.16 -16.83	28.97 1.21 -19.29	57.43 1.19 -47.79	29.48 1.14 -19.98	29.64 1.13 -20.18	30.48 1.03 -21.69	32.55 1.01 -24.11	31.97 1.01 -23.44	42.08 1.06 -33.30	65.54 1.02 -57.12	40.46 1.13 -31.27	23.95 1.14 -14.79	20.36 1.16 -10.65
FREEPORT____CT2 23818	21.32 1.30 -10.87	18.66 1.30 -7.44	17.44 1.10 -7.73	16.30 1.05 -6.66	14.07 1.06 -4.41	13.89 1.05 -4.23	13.26 1.19 -2.44	15.31 1.12 -4.88	19.82 1.10 -10.09	22.40 1.16 -12.24	24.44 1.14 -14.54	26.62 1.16 -16.83	28.97 1.21 -19.29	57.43 1.19 -47.79	29.48 1.14 -19.98	29.64 1.13 -20.18	30.48 1.03 -21.69	32.55 1.01 -24.11	31.97 1.01 -23.44	42.08 1.06 -33.30	65.54 1.02 -57.12	40.46 1.13 -31.27	23.95 1.14 -14.79	20.36 1.16 -10.65
FULTON COGEN____ 23766	14.43 -0.04 -5.32	10.50 -0.05 -0.64	9.21 -0.06 -0.66	9.09 -0.07 -0.57	8.92 -0.06 -0.38	8.89 -0.07 -0.36	11.62 -0.03 -2.02	13.35 -0.01 -4.05	17.01 0.01 -8.37	19.15 0.02 -10.14	20.42 0.03 -11.63	21.23 0.06 -12.54	22.57 0.04 -14.05	22.99 0.05 -14.49	23.78 0.05 -15.38	24.15 0.06 -15.77	25.78 0.04 -17.99	27.46 0.04 -19.99	27.00 0.05 -19.43	26.00 0.05 -18.22	27.68 0.04 -20.25	24.20 0.05 -16.09	20.29 0.04 -12.24	17.38 0.01 -8.82
FULTON____LFGE 323630	22.72 0.88 -12.69	21.09 0.92 -10.25	20.01 0.76 -10.64	18.53 0.76 -9.17	15.45 0.77 -6.08	15.23 0.80 -5.83	13.01 0.96 -2.42	15.20 1.04 -4.84	19.69 1.05 -10.01	22.28 1.16 -12.12	23.84 1.17 -13.91	24.74 1.11 -15.00	26.27 1.06 -16.74	26.72 1.04 -17.24	27.62 1.00 -18.27	28.04 1.02 -18.70	30.28 1.01 -21.52	32.37 1.03 -23.91	31.79 1.02 -23.24	30.65 1.13 -21.80	32.75 1.13 -24.22	28.46 1.15 -19.24	23.64 0.99 -14.63	20.02 0.92 -10.55
G.F.CEMENT____DRP 24184	21.88 0.81 -11.91	19.84 0.88 -9.04	18.73 0.73 -9.39	17.43 0.74 -8.09	14.71 0.75 -5.36	14.51 0.77 -5.15	12.94 0.89 -2.43	15.07 0.89 -4.86	19.45 0.77 -10.06	21.99 0.81 -12.18	23.53 0.79 -13.98	24.44 0.74 -15.07	26.02 0.73 -16.82	26.48 0.71 -17.32	27.39 0.69 -18.35	27.81 0.69 -18.79	30.06 0.68 -21.62	32.14 0.68 -24.02	31.57 0.69 -23.35	30.34 0.72 -21.90	32.44 0.71 -24.33	28.14 0.74 -19.33	23.45 0.73 -14.70	19.90 0.75 -10.60
GARDENVILLE____LBMP 24039	15.32 0.15 -6.02	11.30 0.19 -1.20	9.99 0.14 -1.25	9.76 0.09 -1.07	9.44 0.13 -0.71	9.37 0.09 -0.68	12.17 0.39 -2.16	14.08 0.45 -4.31	18.00 0.45 -8.92	20.25 0.44 -10.81	21.51 0.34 -12.40	22.43 0.42 -13.38	23.76 0.36 -14.93	24.20 0.39 -15.37	25.04 0.41 -16.29	25.40 0.40 -16.67	27.22 0.28 -19.19	28.95 0.20 -21.31	28.49 0.25 -20.72	27.52 0.36 -19.43	29.25 0.26 -21.59	25.55 0.33 -17.16	21.43 0.37 -13.05	18.30 0.34 -9.40
GENERAL____MILLS 23808	15.36 0.17 -6.04	11.36 0.22 -1.22	10.04 0.16 -1.27	9.81 0.12 -1.09	9.47 0.15 -0.72	9.41 0.11 -0.69	12.20 0.41 -2.16	14.11 0.47 -4.32	18.04 0.48 -8.93	20.29 0.48 -10.82	21.55 0.38 -12.41	22.47 0.46 -13.39	23.81 0.40 -14.94	24.25 0.42 -15.38	25.09 0.44 -16.30	25.44 0.43 -16.69	27.26 0.31 -19.20	28.99 0.23 -21.33	28.54 0.28 -20.74	27.57 0.40 -19.45	29.29 0.29 -21.61	25.60 0.37 -17.17	21.48 0.41 -13.06	18.33 0.38 -9.41
GE_PLASTICS____DRP 24183	21.36 0.53 -11.68	19.19 0.61 -8.67	18.13 0.52 -9.00	16.87 0.52 -7.76	14.26 0.52 -5.14	14.05 0.52 -4.93	12.56 0.49 -2.44	14.65 0.46 -4.88	19.10 0.39 -10.08	21.60 0.39 -12.21	23.15 0.38 -14.02	24.10 0.35 -15.11	25.70 0.36 -16.87	26.16 0.35 -17.36	27.10 0.35 -18.40	27.51 0.34 -18.84	29.77 0.33 -21.68	31.85 0.33 -24.08	31.27 0.33 -23.42	30.02 0.34 -21.96	32.12 0.32 -24.40	27.80 0.35 -19.39	23.12 0.36 -14.74	19.59 0.41 -10.63
GILBOA____1 23756	20.25 0.55 -10.54	17.47 0.58 -6.97	16.38 0.53 -7.24	15.36 0.52 -6.24	13.26 0.52 -4.13	13.09 0.52 -3.97	12.66 0.60 -2.44	14.74 0.55 -4.88	19.20 0.49 -10.08	21.72 0.50 -12.21	23.26 0.48 -14.02	24.20 0.46 -15.11	25.80 0.47 -16.86	26.27 0.46 -17.36	27.20 0.45 -18.40	27.62 0.45 -18.84	29.86 0.43 -21.68	31.93 0.41 -24.08	31.34 0.41 -23.41	30.10 0.42 -21.96	32.19 0.40 -24.40	27.88 0.44 -19.39	23.20 0.44 -14.74	19.66 0.49 -10.63
GILBOA____2 23757	20.25 0.55 -10.54	17.47 0.58 -6.97	16.38 0.53 -7.24	15.36 0.52 -6.24	13.26 0.52 -4.13	13.09 0.52 -3.97	12.66 0.60 -2.44	14.74 0.55 -4.88	19.20 0.49 -10.08	21.72 0.50 -12.21	23.26 0.48 -14.02	24.20 0.46 -15.11	25.80 0.47 -16.86	26.27 0.46 -17.36	27.20 0.45 -18.40	27.62 0.45 -18.84	29.86 0.43 -21.68	31.93 0.41 -24.08	31.34 0.41 -23.41	30.10 0.42 -21.96	32.19 0.40 -24.40	27.88 0.44 -19.39	23.20 0.44 -14.74	19.66 0.49 -10.63

GILBOA___3 23758	20.25 0.55 -10.54	17.47 0.58 -6.97	16.38 0.53 -7.24	15.36 0.52 -6.24	13.26 0.52 -4.13	13.09 0.52 -3.97	12.66 0.60 -2.44	14.74 0.55 -4.88	19.20 0.49 -10.08	21.72 0.50 -12.21	23.26 0.48 -14.02	24.20 0.46 -15.11	25.80 0.47 -16.86	26.27 0.46 -17.36	27.20 0.45 -18.40	27.62 0.45 -18.84	29.86 0.43 -21.68	31.93 0.41 -24.08	31.34 0.41 -23.41	30.10 0.42 -21.96	32.19 0.40 -24.40	27.88 0.44 -19.39	23.20 0.44 -14.74	19.66 0.49 -10.63
GILBOA___4 23759	20.25 0.55 -10.54	17.47 0.58 -6.97	16.38 0.53 -7.24	15.36 0.52 -6.24	13.26 0.52 -4.13	13.09 0.52 -3.97	12.66 0.60 -2.44	14.74 0.55 -4.88	19.20 0.49 -10.08	21.72 0.50 -12.21	23.26 0.48 -14.02	24.20 0.46 -15.11	25.80 0.47 -16.86	26.27 0.46 -17.36	27.20 0.45 -18.40	27.62 0.45 -18.84	29.86 0.43 -21.68	31.93 0.41 -24.08	31.34 0.41 -23.41	30.10 0.42 -21.96	32.19 0.40 -24.40	27.88 0.44 -19.39	23.20 0.44 -14.74	19.66 0.49 -10.63
GILBOA___ 23599	20.25 0.55 -10.54	17.47 0.58 -6.97	16.38 0.53 -7.24	15.36 0.52 -6.24	13.26 0.52 -4.13	13.09 0.52 -3.97	12.66 0.60 -2.44	14.74 0.55 -4.88	19.20 0.49 -10.08	21.72 0.50 -12.21	23.26 0.48 -14.02	24.20 0.46 -15.11	25.80 0.47 -16.86	26.27 0.46 -17.36	27.20 0.45 -18.40	27.62 0.45 -18.84	29.86 0.43 -21.68	31.93 0.41 -24.08	31.34 0.41 -23.41	30.10 0.42 -21.96	32.19 0.40 -24.40	27.88 0.44 -19.39	23.20 0.44 -14.74	19.66 0.49 -10.63
GINNA___ 23603	14.48 -0.45 -5.77	10.32 -0.52 -0.91	9.09 -0.47 -0.95	8.92 -0.49 -0.82	8.66 -0.48 -0.54	8.63 -0.49 -0.52	11.35 -0.41 -2.14	13.21 -0.37 -4.27	17.12 -0.34 -8.83	19.37 -0.32 -10.69	20.73 -0.30 -12.27	21.62 -0.24 -13.23	22.97 -0.27 -14.76	23.41 -0.24 -15.20	24.23 -0.22 -16.11	24.61 -0.21 -16.49	26.47 -0.26 -18.98	28.25 -0.27 -21.08	27.79 -0.23 -20.50	26.74 -0.21 -19.22	28.52 -0.24 -21.36	24.77 -0.26 -16.97	20.66 -0.26 -12.91	17.54 -0.31 -9.30
GLEN PARK___ 23778	13.86 -0.05 -4.75	10.22 -0.07 -0.38	8.92 -0.08 -0.39	8.84 -0.09 -0.34	8.74 -0.09 -0.22	8.74 -0.08 -0.21	11.41 -0.08 -1.86	12.97 -0.06 -3.72	16.34 0.02 -7.69	18.40 0.09 -9.31	19.52 0.07 -10.69	20.27 0.11 -11.53	21.80 0.06 -13.27	22.41 0.10 -13.86	23.24 0.06 -14.83	23.76 0.07 -15.36	24.37 0.08 -16.54	25.88 0.07 -18.37	25.44 0.05 -17.86	24.52 0.05 -16.75	26.08 0.07 -18.61	22.94 0.09 -14.79	19.29 0.03 -11.24	16.65 0.00 -8.11
GLENWOOD_IC_1_G5 23712	21.21 1.19 -10.87	18.56 1.20 -7.44	17.35 1.02 -7.73	16.24 0.99 -6.66	14.00 0.99 -4.41	13.81 0.97 -4.23	13.20 1.14 -2.44	15.28 1.09 -4.88	19.78 1.05 -10.09	22.35 1.12 -12.23	24.24 1.11 -14.36	25.98 1.10 -16.25	28.08 1.14 -18.46	48.42 1.12 -38.85	28.96 1.12 -19.49	29.22 1.10 -19.79	30.46 1.02 -21.69	32.52 0.98 -24.10	31.93 0.97 -23.43	38.68 0.98 -29.98	55.88 0.95 -47.54	36.91 1.05 -27.79	23.83 1.04 -14.78	20.26 1.07 -10.64
GLENWOOD_IC_2_G1 23688	21.15 1.13 -10.87	18.51 1.15 -7.44	17.31 0.97 -7.73	16.20 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.16 1.10 -2.44	15.25 1.05 -4.88	19.74 1.02 -10.09	22.30 1.07 -12.23	23.99 1.07 -14.16	25.26 1.04 -15.59	27.08 1.08 -17.53	38.31 1.06 -28.81	28.34 1.05 -18.94	28.71 1.03 -19.36	30.40 0.96 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	34.90 0.93 -26.25	45.07 0.89 -36.79	32.94 0.98 -23.89	23.76 0.99 -14.76	20.20 1.02 -10.63
GLENWOOD_IC_3_G1 23689	21.15 1.13 -10.87	18.51 1.15 -7.44	17.31 0.97 -7.73	16.20 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.16 1.10 -2.44	15.25 1.05 -4.88	19.74 1.02 -10.09	22.30 1.07 -12.23	23.99 1.07 -14.16	25.26 1.04 -15.59	27.08 1.08 -17.53	38.31 1.06 -28.81	28.34 1.05 -18.94	28.71 1.03 -19.36	30.40 0.96 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	34.90 0.93 -26.25	45.07 0.89 -36.79	32.94 0.98 -23.89	23.76 0.99 -14.76	20.20 1.02 -10.63
GLENWOOD___4 23550	21.21 1.19 -10.87	18.56 1.20 -7.44	17.35 1.02 -7.73	16.24 0.99 -6.66	14.00 0.99 -4.41	13.81 0.97 -4.23	13.20 1.14 -2.44	15.28 1.09 -4.88	19.78 1.05 -10.09	22.35 1.12 -12.23	24.24 1.11 -14.36	25.98 1.10 -16.25	28.08 1.14 -18.46	48.42 1.12 -38.85	28.96 1.12 -19.49	29.22 1.10 -19.79	30.46 1.02 -21.69	32.52 0.98 -24.10	31.93 0.97 -23.43	38.68 0.98 -29.98	55.88 0.95 -47.54	36.91 1.05 -27.79	23.83 1.04 -14.78	20.26 1.07 -10.64
GLENWOOD___5 23614	21.21 1.19 -10.87	18.56 1.20 -7.44	17.35 1.02 -7.73	16.24 0.99 -6.66	14.00 0.99 -4.41	13.81 0.97 -4.23	13.20 1.14 -2.44	15.28 1.09 -4.88	19.78 1.05 -10.09	22.35 1.12 -12.23	24.24 1.11 -14.36	25.98 1.10 -16.25	28.08 1.14 -18.46	48.42 1.12 -38.85	28.96 1.12 -19.49	29.22 1.10 -19.79	30.46 1.02 -21.69	32.52 0.98 -24.10	31.93 0.97 -23.43	38.68 0.98 -29.98	55.88 0.95 -47.54	36.91 1.05 -27.79	23.83 1.04 -14.78	20.26 1.07 -10.64
GLOBAL GREEN_PORT_GT1 23814	21.93 1.90 -10.87	19.30 1.94 -7.44	17.95 1.61 -7.72	16.82 1.56 -6.66	14.60 1.58 -4.41	14.40 1.57 -4.23	13.70 1.64 -2.44	15.62 1.43 -4.88	20.16 1.44 -10.09	22.79 1.57 -12.22	24.32 1.53 -14.03	25.34 1.58 -15.13	27.04 1.68 -16.89	31.90 1.65 -21.80	28.53 1.63 -18.56	28.98 1.60 -19.05	30.88 1.43 -21.69	32.94 1.42 -24.09	32.38 1.44 -23.42	32.85 1.48 -23.65	38.14 1.48 -29.27	30.87 1.64 -21.17	24.31 1.55 -14.74	20.75 1.57 -10.63
GLOBE___DSASP 323697	15.01 -0.12 -5.97	10.96 -0.10 -1.14	9.70 -0.10 -1.19	9.48 -0.14 -1.02	9.16 -0.12 -0.68	9.10 -0.15 -0.65	11.88 0.10 -2.15	13.75 0.13 -4.31	17.66 0.12 -8.91	19.86 0.07 -10.79	21.11 -0.03 -12.38	22.02 0.04 -13.35	23.36 -0.02 -14.90	23.81 0.02 -15.34	24.65 0.04 -16.26	25.00 0.03 -16.65	26.83 -0.08 -19.15	28.58 -0.13 -21.28	28.12 -0.09 -20.69	27.13 0.01 -19.40	28.87 -0.08 -21.56	25.15 -0.04 -17.13	21.07 0.03 -13.02	17.98 0.04 -9.39
GOETHSLN___LBMP 323567	21.11 1.10 -10.86	18.49 1.13 -7.44	17.30 0.96 -7.72	16.21 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.64 1.12 -14.52	24.77 1.10 -14.90	25.41 1.04 -15.74	27.28 1.06 -17.75	27.08 1.04 -17.60	28.03 1.03 -18.64	28.19 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.96 -14.76	20.18 1.00 -10.63
GOODYEAR_LAKE_HYD 323669	17.07 0.51 -7.41	12.90 0.53 -2.46	11.63 0.46 -2.55	11.24 0.45 -2.20	10.51 0.46 -1.46	10.45 0.46 -1.40	12.60 0.59 -2.39	14.65 0.57 -4.77	19.06 0.57 -9.86	21.56 0.62 -11.94	23.07 0.60 -13.71	24.01 0.60 -14.78	25.55 0.58 -16.49	26.02 0.59 -16.98	26.91 0.57 -18.00	27.32 0.57 -18.43	29.49 0.53 -21.20	31.49 0.51 -23.55	30.93 0.50 -22.90	29.72 0.53 -21.47	31.77 0.51 -23.86	27.56 0.54 -18.96	22.94 0.51 -14.42	19.45 0.50 -10.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.65 0.38 -7.12	12.81 0.39 -2.51	11.55 0.34 -2.60	11.15 0.32 -2.24	10.41 0.32 -1.49	10.35 0.32 -1.43	12.33 0.45 -2.25	14.29 0.47 -4.51	18.40 0.46 -9.32	20.76 0.48 -11.29	22.18 0.46 -12.95	23.08 0.49 -13.97	24.51 0.45 -15.58	24.96 0.46 -16.05	25.81 0.46 -17.01	26.20 0.47 -17.41	28.20 0.41 -20.04	30.07 0.38 -22.25	29.55 0.39 -21.64	28.43 0.42 -20.29	30.32 0.38 -22.55	26.40 0.43 -17.91	22.06 0.42 -13.62	18.79 0.42 -9.82

GOUDEY___7 23579	16.65 0.38 -7.12	12.81 0.39 -2.51	11.55 0.34 -2.60	11.15 0.32 -2.24	10.41 0.33 -1.49	10.35 0.32 -1.43	12.33 0.45 -2.25	14.29 0.47 -4.51	18.40 0.46 -9.32	20.77 0.49 -11.29	22.18 0.46 -12.95	23.08 0.49 -13.97	24.51 0.45 -15.58	24.96 0.46 -16.05	25.82 0.47 -17.01	26.20 0.47 -17.41	28.21 0.42 -20.04	30.07 0.38 -22.25	29.55 0.39 -21.64	28.43 0.42 -20.29	30.32 0.38 -22.55	26.41 0.44 -17.91	22.06 0.42 -13.62	18.79 0.42 -9.82
GOUDEY___8 23580	16.65 0.38 -7.12	12.81 0.39 -2.51	11.55 0.34 -2.60	11.15 0.32 -2.24	10.41 0.32 -1.49	10.35 0.32 -1.43	12.33 0.45 -2.25	14.29 0.47 -4.51	18.40 0.46 -9.32	20.76 0.48 -11.29	22.18 0.46 -12.95	23.08 0.49 -13.97	24.51 0.45 -15.58	24.96 0.46 -16.05	25.81 0.46 -17.01	26.20 0.47 -17.41	28.20 0.41 -20.04	30.07 0.38 -22.25	29.55 0.39 -21.64	28.43 0.42 -20.29	30.32 0.38 -22.55	26.40 0.43 -17.91	22.06 0.42 -13.62	18.79 0.42 -9.82
GOWANUS_GT1_1 24077	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT1_2 24078	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT1_3 24079	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT1_4 24080	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT1_5 24084	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT1_6 24111	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT1_7 24112	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT1_8 24113	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT2_1 24114	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT2_2 24115	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT2_3 24116	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT2_4 24117	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT2_5 24118	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64

GOWANUS_GT2_6 24119	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT2_7 24120	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT2_8 24121	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT3_1 24122	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT3_2 24123	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT3_3 24124	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT3_4 24125	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT3_5 24126	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT3_6 24127	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT3_7 24128	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT3_8 24129	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT4_1 24130	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT4_2 24131	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT4_3 24132	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT4_4 24133	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64



GOWANUS_GT4_5 24134	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT4_6 24135	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT4_7 24136	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GOWANUS_GT4_8 24137	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GREENIDGE___3 23582	15.73 0.26 -6.32	11.76 0.26 -1.58	10.46 0.21 -1.64	10.19 0.18 -1.42	9.74 0.20 -0.94	9.69 0.19 -0.90	12.16 0.36 -2.18	14.07 0.40 -4.35	18.06 0.42 -9.01	20.36 0.46 -10.91	21.73 0.46 -12.52	22.63 0.51 -13.50	23.98 0.44 -15.06	24.42 0.46 -15.51	25.25 0.47 -16.44	25.64 0.48 -16.83	27.40 0.29 -19.36	29.14 0.20 -21.51	28.68 0.25 -20.91	27.67 0.33 -19.61	29.41 0.22 -21.79	25.82 0.44 -17.31	21.61 0.43 -13.17	18.42 0.39 -9.49
GREENIDGE___4 23583	15.73 0.26 -6.32	11.76 0.26 -1.58	10.46 0.21 -1.64	10.19 0.18 -1.42	9.74 0.20 -0.94	9.69 0.19 -0.90	12.16 0.36 -2.18	14.07 0.40 -4.35	18.06 0.42 -9.01	20.36 0.46 -10.91	21.73 0.46 -12.52	22.63 0.51 -13.50	23.98 0.44 -15.06	24.42 0.46 -15.51	25.25 0.47 -16.44	25.64 0.48 -16.83	27.40 0.29 -19.36	29.14 0.20 -21.51	28.68 0.25 -20.91	27.67 0.33 -19.61	29.41 0.22 -21.79	25.82 0.44 -17.31	21.61 0.43 -13.17	18.42 0.39 -9.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
GROVEVILLE___HYD 323602	21.11 1.02 -10.95	18.54 1.05 -7.57	17.40 0.93 -7.86	16.27 0.90 -6.77	13.99 0.90 -4.49	13.78 0.88 -4.31	13.07 1.00 -2.44	15.17 0.98 -4.88	19.66 0.94 -10.09	22.21 0.99 -12.22	23.77 0.98 -14.03	24.71 0.95 -15.14	26.35 0.98 -16.90	26.80 0.97 -17.38	27.72 0.96 -18.42	28.12 0.95 -18.85	30.35 0.91 -21.69	32.37 0.85 -24.09	31.78 0.84 -23.42	30.55 0.86 -21.97	32.63 0.83 -24.41	28.37 0.91 -19.39	23.68 0.91 -14.75	20.14 0.97 -10.63
HAMPSHIRE___PAPER_HYD 323593	12.18 -0.33 -3.36	9.70 -0.36 -0.14	8.44 -0.32 -0.14	8.40 -0.32 -0.12	8.35 -0.34 -0.08	8.35 -0.33 -0.08	10.54 -0.43 -1.35	11.58 -0.44 -2.70	13.86 -0.35 -5.58	15.46 -0.31 -6.76	16.20 -0.32 -7.76	16.65 -0.35 -8.37	16.37 -0.37 -8.27	16.11 -0.34 -8.00	16.05 -0.38 -8.08	15.79 -0.36 -7.83	19.43 -0.33 -12.01	20.47 -0.31 -13.34	20.17 -0.32 -12.97	19.56 -0.32 -12.16	20.64 -0.27 -13.51	18.55 -0.25 -10.74	15.92 -0.26 -8.16	14.18 -0.26 -5.88
HARDSCRABBLE_WT_PWR 323673	15.33 0.24 -5.94	10.19 0.27 0.00	8.86 0.25 0.00	8.84 0.25 0.00	8.86 0.26 0.00	8.88 0.28 0.00	12.43 0.35 -2.46	14.57 0.34 -4.91	19.12 0.34 -10.16	21.67 0.37 -12.30	23.25 0.37 -14.12	24.20 0.35 -15.22	25.83 0.34 -17.02	26.33 0.34 -17.54	27.27 0.33 -18.60	27.70 0.32 -19.06	29.87 0.28 -21.84	31.95 0.26 -24.26	31.36 0.26 -23.58	30.10 0.26 -22.11	32.23 0.27 -24.57	27.88 0.29 -19.52	23.13 0.27 -14.85	19.53 0.28 -10.70
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.80 0.95 -10.69	18.09 0.98 -7.19	16.94 0.86 -7.46	15.86 0.83 -6.43	13.70 0.83 -4.26	13.51 0.82 -4.09	13.02 0.95 -2.44	15.12 0.93 -4.87	19.58 0.90 -10.05	22.13 0.94 -12.18	23.68 0.94 -13.97	24.53 0.90 -15.01	26.12 0.93 -16.71	26.69 0.91 -17.32	27.62 0.91 -18.36	28.07 0.90 -18.84	30.28 0.85 -21.68	32.32 0.80 -24.08	31.73 0.79 -23.41	30.48 0.80 -21.96	32.57 0.78 -24.40	28.30 0.85 -19.38	23.60 0.85 -14.74	20.06 0.89 -10.63
HARZA MOOSE___RIVER 24016	14.38 0.06 -5.16	10.16 0.06 -0.18	8.84 0.03 -0.19	8.78 0.03 -0.16	8.75 0.03 -0.11	8.74 0.03 -0.10	11.76 0.05 -2.08	13.54 0.06 -4.17	17.34 0.10 -8.62	19.59 0.15 -10.44	20.87 0.13 -11.98	21.70 0.16 -12.92	23.32 0.13 -14.71	23.90 0.15 -15.30	24.79 0.13 -16.32	25.30 0.13 -16.84	26.40 0.12 -18.53	28.13 0.12 -20.58	27.64 0.11 -20.01	26.59 0.11 -18.76	28.37 0.13 -20.85	24.77 0.14 -16.57	20.72 0.10 -12.60	17.71 0.09 -9.08
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.18 1.15 -10.87	18.56 1.19 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.73 1.06 -13.04	24.95 1.12 -14.82	24.84 1.10 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.11 1.07 -17.59	28.04 1.06 -18.64	28.21 1.03 -18.85	30.42 0.98 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.45 0.99 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64
HEMPSTEAD____ 23647	21.24 1.22 -10.87	18.58 1.22 -7.44	17.37 1.03 -7.73	16.24 0.99 -6.66	14.01 1.00 -4.41	13.82 0.98 -4.23	13.19 1.13 -2.44	15.26 1.06 -4.88	19.77 1.04 -10.09	22.34 1.11 -12.23	24.27 1.09 -14.42	26.09 1.10 -16.37	28.25 1.14 -18.63	50.28 1.12 -40.70	29.05 1.11 -19.60	29.29 1.09 -19.87	30.44 0.99 -21.69	32.50 0.97 -24.10	31.92 0.96 -23.43	39.37 0.98 -30.67	57.87 0.95 -49.53	37.63 1.06 -28.52	23.86 1.07 -14.78	20.27 1.09 -10.64
HICKLING___1 23621	16.38 0.53 -6.69	12.49 0.57 -2.01	11.17 0.47 -2.09	10.84 0.45 -1.80	10.25 0.46 -1.19	10.19 0.45 -1.14	12.50 0.66 -2.21	14.45 0.71 -4.43	18.48 0.70 -9.15	20.83 0.75 -11.09	22.21 0.73 -12.72	23.12 0.78 -13.72	24.49 0.70 -15.31	24.94 0.73 -15.76	25.78 0.73 -16.71	26.17 0.74 -17.10	28.06 0.63 -19.68	29.86 0.56 -21.86	29.37 0.59 -21.25	28.30 0.65 -19.93	30.12 0.58 -22.15	26.34 0.68 -17.60	22.07 0.67 -13.38	18.84 0.65 -9.65

HICKLING__2 23622	16.38 0.53 -6.69	12.49 0.57 -2.01	11.17 0.47 -2.09	10.84 0.45 -1.80	10.25 0.46 -1.19	10.19 0.45 -1.14	12.50 0.66 -2.21	14.45 0.71 -4.43	18.48 0.70 -9.15	20.83 0.75 -11.09	22.21 0.73 -12.72	23.12 0.78 -13.72	24.49 0.70 -15.31	24.94 0.73 -15.76	25.78 0.73 -16.71	26.17 0.74 -17.10	28.06 0.63 -19.68	29.86 0.56 -21.86	29.37 0.59 -21.25	28.30 0.65 -19.93	30.12 0.58 -22.15	26.34 0.68 -17.60	22.07 0.67 -13.38	18.84 0.65 -9.65
HIGH FALLS__HY 23754	20.96 0.95 -10.85	18.32 0.97 -7.43	17.19 0.86 -7.72	16.09 0.84 -6.65	13.84 0.83 -4.41	13.64 0.81 -4.23	13.01 0.94 -2.44	15.11 0.91 -4.88	19.60 0.89 -10.09	22.15 0.94 -12.21	23.70 0.92 -14.02	24.63 0.89 -15.12	26.26 0.92 -16.87	26.72 0.90 -17.37	27.64 0.88 -18.41	28.04 0.87 -18.84	30.27 0.84 -21.68	32.31 0.79 -24.09	31.72 0.78 -23.42	30.49 0.81 -21.96	32.58 0.78 -24.40	28.32 0.87 -19.39	23.62 0.87 -14.74	20.09 0.92 -10.63
HILLBURN__GT 23639	20.84 0.97 -10.72	18.15 1.00 -7.23	16.98 0.86 -7.51	15.91 0.84 -6.47	13.73 0.83 -4.29	13.54 0.83 -4.12	13.04 0.97 -2.44	15.15 0.96 -4.88	19.59 0.91 -10.05	22.15 0.97 -12.18	23.69 0.96 -13.97	24.53 0.91 -14.99	26.11 0.94 -16.70	26.69 0.92 -17.32	27.62 0.92 -18.36	28.07 0.90 -18.84	30.29 0.86 -21.68	32.34 0.82 -24.08	31.74 0.80 -23.42	30.49 0.81 -21.96	32.58 0.78 -24.40	28.31 0.86 -19.39	23.61 0.86 -14.74	20.06 0.89 -10.63
HISHELDN_WT_PWR 323625	15.26 0.10 -6.01	11.24 0.14 -1.18	9.93 0.09 -1.23	9.70 0.05 -1.06	9.38 0.08 -0.70	9.32 0.04 -0.67	12.11 0.33 -2.16	14.02 0.39 -4.31	17.94 0.39 -8.92	20.18 0.38 -10.80	21.44 0.28 -12.40	22.35 0.35 -13.37	23.69 0.30 -14.92	24.13 0.32 -15.36	24.97 0.34 -16.28	25.33 0.33 -16.67	27.15 0.22 -19.18	28.88 0.14 -21.30	28.42 0.19 -20.71	27.45 0.30 -19.42	29.18 0.20 -21.58	25.48 0.27 -17.15	21.37 0.31 -13.04	18.24 0.29 -9.40
HOLTSVILLE_IC_1 23690	21.44 1.42 -10.87	18.79 1.43 -7.44	17.52 1.19 -7.72	16.40 1.14 -6.66	14.16 1.14 -4.41	13.97 1.14 -4.23	13.29 1.22 -2.44	15.27 1.08 -4.88	19.80 1.08 -10.09	22.37 1.15 -12.22	23.92 1.13 -14.03	24.90 1.15 -15.13	26.55 1.20 -16.88	31.35 1.18 -21.71	28.08 1.18 -18.55	28.53 1.16 -19.05	30.48 1.04 -21.69	32.56 1.03 -24.09	31.97 1.03 -23.42	32.38 1.04 -23.61	37.59 1.02 -29.18	30.35 1.15 -21.13	23.89 1.13 -14.74	20.35 1.17 -10.63
HOLTSVILLE_IC_10 23699	21.50 1.47 -10.87	18.85 1.49 -7.44	17.58 1.24 -7.72	16.45 1.19 -6.66	14.21 1.20 -4.41	14.02 1.19 -4.23	13.34 1.27 -2.44	15.32 1.13 -4.88	19.84 1.12 -10.09	22.43 1.21 -12.22	23.98 1.18 -14.04	24.98 1.20 -15.15	26.65 1.26 -16.91	31.81 1.25 -22.11	28.17 1.24 -18.58	28.62 1.22 -19.07	30.54 1.10 -21.69	32.62 1.09 -24.09	32.03 1.09 -23.42	32.59 1.10 -23.76	38.08 1.08 -29.61	30.57 1.22 -21.29	23.95 1.19 -14.75	20.39 1.21 -10.63
HOLTSVILLE_IC_2 23691	21.44 1.42 -10.87	18.79 1.43 -7.44	17.52 1.19 -7.72	16.40 1.14 -6.66	14.16 1.14 -4.41	13.97 1.14 -4.23	13.29 1.22 -2.44	15.27 1.08 -4.88	19.80 1.08 -10.09	22.37 1.15 -12.22	23.92 1.13 -14.03	24.90 1.15 -15.13	26.55 1.20 -16.88	31.35 1.18 -21.71	28.08 1.18 -18.55	28.53 1.16 -19.05	30.48 1.04 -21.69	32.56 1.03 -24.09	31.97 1.03 -23.42	32.38 1.04 -23.61	37.59 1.02 -29.18	30.35 1.15 -21.13	23.89 1.13 -14.74	20.35 1.17 -10.63
HOLTSVILLE_IC_3 23692	21.44 1.42 -10.87	18.79 1.43 -7.44	17.52 1.19 -7.72	16.40 1.14 -6.66	14.16 1.14 -4.41	13.97 1.14 -4.23	13.29 1.22 -2.44	15.27 1.08 -4.88	19.80 1.08 -10.09	22.37 1.15 -12.22	23.92 1.13 -14.03	24.90 1.15 -15.13	26.55 1.20 -16.88	31.35 1.18 -21.71	28.08 1.18 -18.55	28.53 1.16 -19.05	30.48 1.04 -21.69	32.56 1.03 -24.09	31.97 1.03 -23.42	32.38 1.04 -23.61	37.59 1.02 -29.18	30.35 1.15 -21.13	23.89 1.13 -14.74	20.35 1.17 -10.63
HOLTSVILLE_IC_4 23693	21.44 1.42 -10.87	18.79 1.43 -7.44	17.52 1.19 -7.72	16.40 1.14 -6.66	14.16 1.14 -4.41	13.97 1.14 -4.23	13.29 1.22 -2.44	15.27 1.08 -4.88	19.80 1.08 -10.09	22.37 1.15 -12.22	23.92 1.13 -14.03	24.90 1.15 -15.13	26.55 1.20 -16.88	31.35 1.18 -21.71	28.08 1.18 -18.55	28.53 1.16 -19.05	30.48 1.04 -21.69	32.56 1.03 -24.09	31.97 1.03 -23.42	32.38 1.04 -23.61	37.59 1.02 -29.18	30.35 1.15 -21.13	23.89 1.13 -14.74	20.35 1.17 -10.63
HOLTSVILLE_IC_5 23694	21.44 1.42 -10.87	18.79 1.43 -7.44	17.52 1.19 -7.72	16.40 1.14 -6.66	14.16 1.14 -4.41	13.97 1.14 -4.23	13.29 1.22 -2.44	15.27 1.08 -4.88	19.80 1.08 -10.09	22.37 1.15 -12.22	23.92 1.13 -14.03	24.90 1.15 -15.13	26.55 1.20 -16.88	31.35 1.18 -21.71	28.08 1.18 -18.55	28.53 1.16 -19.05	30.48 1.04 -21.69	32.56 1.03 -24.09	31.97 1.03 -23.42	32.38 1.04 -23.61	37.59 1.02 -29.18	30.35 1.15 -21.13	23.89 1.13 -14.74	20.35 1.17 -10.63
HOLTSVILLE_IC_6 23695	21.50 1.47 -10.87	18.85 1.49 -7.44	17.58 1.24 -7.72	16.45 1.19 -6.66	14.21 1.20 -4.41	14.02 1.19 -4.23	13.34 1.27 -2.44	15.32 1.13 -4.88	19.84 1.12 -10.09	22.43 1.21 -12.22	23.98 1.18 -14.04	24.98 1.20 -15.15	26.65 1.26 -16.91	31.81 1.25 -22.11	28.17 1.24 -18.58	28.62 1.22 -19.07	30.54 1.10 -21.69	32.62 1.09 -24.09	32.03 1.09 -23.42	32.59 1.10 -23.76	38.08 1.08 -29.61	30.57 1.22 -21.29	23.95 1.19 -14.75	20.39 1.21 -10.63
HOLTSVILLE_IC_7 23696	21.50 1.47 -10.87	18.85 1.49 -7.44	17.58 1.24 -7.72	16.45 1.19 -6.66	14.21 1.20 -4.41	14.02 1.19 -4.23	13.34 1.27 -2.44	15.32 1.13 -4.88	19.84 1.12 -10.09	22.43 1.21 -12.22	23.98 1.18 -14.04	24.98 1.20 -15.15	26.65 1.26 -16.91	31.81 1.25 -22.11	28.17 1.24 -18.58	28.62 1.22 -19.07	30.54 1.10 -21.69	32.62 1.09 -24.09	32.03 1.09 -23.42	32.59 1.10 -23.76	38.08 1.08 -29.61	30.57 1.22 -21.29	23.95 1.19 -14.75	20.39 1.21 -10.63
HOLTSVILLE_IC_8 23697	21.50 1.47 -10.87	18.85 1.49 -7.44	17.58 1.24 -7.72	16.45 1.19 -6.66	14.21 1.20 -4.41	14.02 1.19 -4.23	13.34 1.27 -2.44	15.32 1.13 -4.88	19.84 1.12 -10.09	22.43 1.21 -12.22	23.98 1.18 -14.04	24.98 1.20 -15.15	26.65 1.26 -16.91	31.81 1.25 -22.11	28.17 1.24 -18.58	28.62 1.22 -19.07	30.54 1.10 -21.69	32.62 1.09 -24.09	32.03 1.09 -23.42	32.59 1.10 -23.76	38.08 1.08 -29.61	30.57 1.22 -21.29	23.95 1.19 -14.75	20.39 1.21 -10.63
HOLTSVILLE_IC_9 23698	21.50 1.47 -10.87	18.85 1.49 -7.44	17.58 1.24 -7.72	16.45 1.19 -6.66	14.21 1.20 -4.41	14.02 1.19 -4.23	13.34 1.27 -2.44	15.32 1.13 -4.88	19.84 1.12 -10.09	22.43 1.21 -12.22	23.98 1.18 -14.04	24.98 1.20 -15.15	26.65 1.26 -16.91	31.81 1.25 -22.11	28.17 1.24 -18.58	28.62 1.22 -19.07	30.54 1.10 -21.69	32.62 1.09 -24.09	32.03 1.09 -23.42	32.59 1.10 -23.76	38.08 1.08 -29.61	30.57 1.22 -21.29	23.95 1.19 -14.75	20.39 1.21 -10.63
HOWARD_WT_PWR 323690	16.21 0.60 -6.45	12.27 0.64 -1.72	10.92 0.53 -1.79	10.64 0.51 -1.54	10.14 0.52 -1.02	10.10 0.52 -0.98	12.57 0.75 -2.19	14.51 0.81 -4.38	18.52 0.83 -9.06	20.87 0.89 -10.98	22.24 0.88 -12.60	23.15 0.94 -13.59	24.48 0.85 -15.16	24.92 0.86 -15.61	25.75 0.86 -16.54	26.14 0.87 -16.94	27.99 0.74 -19.49	29.76 0.68 -21.65	29.28 0.71 -21.05	28.23 0.77 -19.74	30.01 0.68 -21.93	26.31 0.82 -17.43	22.07 0.80 -13.25	18.84 0.74 -9.55

HQ_GEN_CEDARS 23644	10.30 -0.47 -1.62	9.43 -0.49 0.00	8.19 -0.42 0.00	8.19 -0.40 0.00	8.17 -0.43 0.00	8.17 -0.43 0.00	9.72 -0.58 -0.67	10.07 -0.59 -1.34	10.88 -0.52 -2.77	11.85 -0.49 -3.35	12.12 -0.49 -3.84	12.26 -0.52 -4.15	12.27 -0.54 -4.34	12.27 -0.51 -4.33	12.27 -0.56 -4.48	12.27 -0.52 -4.47	13.20 -0.50 -5.95	13.57 -0.47 -6.61	13.46 -0.48 -6.42	13.24 -0.51 -6.02	13.64 -0.45 -6.69	12.89 -0.49 -5.32	11.61 -0.45 -4.04	11.04 -0.42 -2.92
HQ_GEN_CEDARS_PROXY 323590	10.30 -0.47 -1.62	9.43 -0.49 0.00	8.19 -0.42 0.00	8.19 -0.40 0.00	8.17 -0.43 0.00	8.17 -0.43 0.00	9.72 -0.58 -0.67	10.07 -0.59 -1.34	10.88 -0.52 -2.77	11.85 -0.49 -3.35	12.12 -0.49 -3.84	12.26 -0.52 -4.15	12.27 -0.54 -4.34	12.27 -0.51 -4.33	12.27 -0.56 -4.48	12.27 -0.52 -4.47	13.20 -0.50 -5.95	13.57 -0.47 -6.61	13.46 -0.48 -6.42	13.24 -0.51 -6.02	13.64 -0.45 -6.69	12.89 -0.49 -5.32	11.61 -0.45 -4.04	11.04 -0.42 -2.92
HQ_GEN_IMPORT 323601	9.64 -0.27 -0.75	9.64 -0.28 0.00	8.37 -0.24 0.00	8.37 -0.22 0.00	8.37 -0.23 0.00	8.37 -0.23 0.00	9.64 -0.30 -0.31	9.64 -0.30 -0.62	9.64 -0.28 -1.29	10.28 -0.28 -1.56	10.28 -0.27 -1.79	10.28 -0.28 -1.93	10.28 -0.27 -2.08	10.28 -0.27 -2.10	10.28 -0.27 -2.20	10.28 -0.27 -2.22	10.28 -0.24 -2.77	10.28 -0.23 -3.08	10.28 -0.23 -2.99	10.28 -0.25 -2.80	10.28 -0.23 -3.12	10.28 -0.26 -2.48	9.64 -0.26 -1.88	9.64 -0.27 -1.36
HQ_GEN_WHEEL 23651	9.64 -0.27 -0.75	9.64 -0.28 0.00	8.37 -0.24 0.00	8.37 -0.22 0.00	8.37 -0.23 0.00	8.37 -0.23 0.00	9.64 -0.30 -0.31	9.64 -0.30 -0.62	9.64 -0.28 -1.29	10.28 -0.28 -1.56	10.28 -0.27 -1.79	10.28 -0.28 -1.93	10.28 -0.27 -2.08	10.28 -0.27 -2.10	10.28 -0.27 -2.20	10.28 -0.27 -2.22	10.28 -0.24 -2.77	10.28 -0.23 -3.08	10.28 -0.23 -2.99	10.28 -0.25 -2.80	10.28 -0.23 -3.12	10.28 -0.26 -2.48	9.64 -0.26 -1.88	9.64 -0.27 -1.36
HUDSON AVE_GT_3 23810	21.14 1.13 -10.86	18.52 1.16 -7.44	17.33 0.99 -7.72	16.22 0.97 -6.66	13.99 0.97 -4.41	13.79 0.95 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.21 1.08 -12.50	24.75 1.13 -14.62	24.71 1.11 -14.84	25.38 1.05 -15.70	27.23 1.08 -17.68	27.09 1.06 -17.58	28.03 1.05 -18.63	28.21 1.03 -18.85	30.42 0.98 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.39	23.75 0.98 -14.76	20.20 1.02 -10.63
HUDSON AVE_GT_4 23540	21.14 1.13 -10.86	18.52 1.16 -7.44	17.33 0.99 -7.72	16.22 0.97 -6.66	13.99 0.97 -4.41	13.79 0.95 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.21 1.08 -12.50	24.75 1.13 -14.62	24.71 1.11 -14.84	25.38 1.05 -15.70	27.23 1.08 -17.68	27.09 1.06 -17.58	28.03 1.05 -18.63	28.21 1.03 -18.85	30.42 0.98 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.39	23.75 0.98 -14.76	20.20 1.02 -10.63
HUDSON AVE_GT_5 23657	21.14 1.13 -10.86	18.52 1.16 -7.44	17.33 0.99 -7.72	16.22 0.97 -6.66	13.99 0.97 -4.41	13.79 0.95 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.21 1.08 -12.50	24.75 1.13 -14.62	24.71 1.11 -14.84	25.38 1.05 -15.70	27.23 1.08 -17.68	27.09 1.06 -17.58	28.03 1.05 -18.63	28.21 1.03 -18.85	30.42 0.98 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.39	23.75 0.98 -14.76	20.20 1.02 -10.63
HUDSON_AVE_10 24168	21.09 1.08 -10.86	18.47 1.11 -7.44	17.28 0.95 -7.72	16.18 0.93 -6.66	13.94 0.93 -4.41	13.74 0.92 -4.22	13.16 1.10 -2.44	15.28 1.09 -4.88	19.76 1.03 -10.09	24.51 1.09 -14.43	23.96 1.07 -14.13	25.12 1.02 -15.47	26.88 1.04 -17.37	26.96 1.01 -17.50	27.90 1.01 -18.54	28.17 0.99 -18.85	30.38 0.94 -21.69	32.43 0.90 -24.09	31.83 0.88 -23.42	30.58 0.89 -21.97	32.65 0.85 -24.41	28.39 0.95 -19.38	23.72 0.95 -14.76	20.17 0.99 -10.63
HUNTER MOUNT___DRP 323613	21.07 0.77 -11.14	18.61 0.82 -7.87	17.53 0.76 -8.17	16.37 0.74 -7.04	14.01 0.74 -4.67	13.79 0.71 -4.47	12.78 0.71 -2.44	14.86 0.67 -4.88	19.35 0.64 -10.09	21.88 0.67 -12.22	23.45 0.67 -14.02	24.40 0.66 -15.12	26.04 0.70 -16.87	26.50 0.68 -17.37	27.43 0.68 -18.41	27.85 0.67 -18.85	30.09 0.65 -21.69	32.13 0.60 -24.09	31.55 0.60 -23.42	30.34 0.65 -21.96	32.42 0.62 -24.41	28.12 0.67 -19.39	23.44 0.68 -14.75	19.91 0.74 -10.63
HUNTINGTON_RES_REC 323705	21.35 1.33 -10.87	18.69 1.33 -7.44	17.45 1.11 -7.72	16.32 1.07 -6.66	14.08 1.07 -4.41	13.88 1.05 -4.23	13.24 1.17 -2.44	15.25 1.06 -4.88	19.77 1.05 -10.09	22.35 1.12 -12.22	23.91 1.11 -14.04	24.91 1.13 -15.15	26.58 1.19 -16.92	31.76 1.17 -22.14	28.09 1.17 -18.58	28.54 1.15 -19.07	30.48 1.04 -21.69	32.55 1.03 -24.09	31.97 1.03 -23.42	32.49 1.00 -23.77	38.01 0.98 -29.64	30.50 1.14 -21.30	23.88 1.12 -14.75	20.31 1.14 -10.63
HUNTLEY___63 23557	15.27 0.13 -5.99	11.26 0.18 -1.16	9.94 0.12 -1.21	9.72 0.09 -1.04	9.40 0.11 -0.69	9.33 0.07 -0.66	12.14 0.36 -2.16	14.05 0.42 -4.31	17.97 0.42 -8.91	20.20 0.41 -10.80	21.45 0.30 -12.39	22.37 0.38 -13.36	23.70 0.32 -14.91	24.15 0.35 -15.35	24.99 0.38 -16.27	25.35 0.37 -16.65	27.16 0.24 -19.17	28.89 0.17 -21.29	28.44 0.22 -20.70	27.47 0.34 -19.41	29.18 0.22 -21.57	25.50 0.30 -17.14	21.40 0.35 -13.03	18.27 0.32 -9.39
HUNTLEY___64 23558	15.27 0.13 -5.99	11.26 0.18 -1.16	9.94 0.12 -1.21	9.72 0.09 -1.04	9.40 0.11 -0.69	9.33 0.07 -0.66	12.14 0.36 -2.16	14.05 0.42 -4.31	17.97 0.42 -8.91	20.20 0.41 -10.80	21.45 0.30 -12.39	22.37 0.38 -13.36	23.70 0.32 -14.91	24.15 0.35 -15.35	24.99 0.38 -16.27	25.35 0.37 -16.65	27.16 0.24 -19.17	28.89 0.17 -21.29	28.44 0.22 -20.70	27.47 0.34 -19.41	29.18 0.22 -21.57	25.50 0.30 -17.14	21.40 0.35 -13.03	18.27 0.32 -9.39
HUNTLEY___65 23559	15.27 0.13 -5.99	11.26 0.18 -1.16	9.94 0.12 -1.21	9.72 0.09 -1.04	9.40 0.11 -0.69	9.33 0.07 -0.66	12.14 0.36 -2.16	14.05 0.42 -4.31	17.97 0.42 -8.91	20.20 0.41 -10.80	21.45 0.30 -12.39	22.37 0.38 -13.36	23.70 0.32 -14.91	24.15 0.35 -15.35	24.99 0.38 -16.27	25.35 0.37 -16.65	27.16 0.24 -19.17	28.89 0.17 -21.29	28.44 0.22 -20.70	27.47 0.34 -19.41	29.18 0.22 -21.57	25.50 0.30 -17.14	21.40 0.35 -13.03	18.27 0.32 -9.39
HUNTLEY___66 23560	15.27 0.13 -5.99	11.26 0.18 -1.16	9.94 0.12 -1.21	9.72 0.09 -1.04	9.40 0.11 -0.69	9.33 0.07 -0.66	12.14 0.36 -2.16	14.05 0.42 -4.31	17.97 0.42 -8.91	20.20 0.41 -10.80	21.45 0.30 -12.39	22.37 0.38 -13.36	23.70 0.32 -14.91	24.15 0.35 -15.35	24.99 0.38 -16.27	25.35 0.37 -16.65	27.16 0.24 -19.17	28.89 0.17 -21.29	28.44 0.22 -20.70	27.47 0.34 -19.41	29.18 0.22 -21.57	25.50 0.30 -17.14	21.40 0.35 -13.03	18.27 0.32 -9.39
HUNTLEY___67 23561	15.18 0.03 -6.00	11.15 0.06 -1.17	9.85 0.03 -1.22	9.63 -0.01 -1.05	9.30 0.01 -0.69	9.24 -0.03 -0.67	12.03 0.25 -2.16	13.92 0.30 -4.31	17.85 0.30 -8.92	20.08 0.28 -10.80	21.34 0.18 -12.39	22.25 0.26 -13.36	23.58 0.20 -14.91	24.03 0.23 -15.35	24.87 0.25 -16.27	25.23 0.24 -16.66	27.05 0.12 -19.17	28.79 0.06 -21.29	28.33 0.11 -20.70	27.35 0.21 -19.41	29.08 0.11 -21.58	25.38 0.18 -17.14	21.27 0.22 -13.04	18.15 0.20 -9.40

HUNTLEY___68 23562	15.18 0.03 -6.00	11.15 0.06 -1.17	9.85 0.03 -1.22	9.63 -0.01 -1.05	9.30 0.01 -0.69	9.24 -0.03 -0.67	12.03 0.25 -2.16	13.92 0.30 -4.31	17.85 0.30 -8.92	20.08 0.28 -10.80	21.34 0.18 -12.39	22.25 0.26 -13.36	23.58 0.20 -14.91	24.03 0.23 -15.35	24.87 0.25 -16.27	25.23 0.24 -16.66	27.05 0.12 -19.17	28.79 0.06 -21.29	28.33 0.11 -20.70	27.35 0.21 -19.41	29.08 0.11 -21.58	25.38 0.18 -17.14	21.27 0.22 -13.04	18.15 0.20 -9.40
HYLAND___LFGE 323620	15.84 0.47 -6.22	11.82 0.46 -1.45	10.48 0.37 -1.50	10.22 0.33 -1.29	9.81 0.35 -0.86	9.79 0.36 -0.82	12.41 0.61 -2.17	14.31 0.65 -4.34	18.24 0.63 -8.99	20.58 0.70 -10.88	21.96 0.71 -12.49	22.88 0.78 -13.47	24.22 0.72 -15.03	24.67 0.75 -15.47	25.50 0.75 -16.40	25.90 0.78 -16.79	27.72 0.65 -19.32	29.50 0.60 -21.46	29.04 0.65 -20.86	28.01 0.73 -19.56	29.79 0.65 -21.74	26.05 0.72 -17.27	21.84 0.69 -13.14	18.65 0.63 -9.47
INDECK___CORINTH 23802	21.88 0.79 -11.94	19.86 0.85 -9.08	18.75 0.71 -9.43	17.44 0.71 -8.13	14.71 0.72 -5.39	14.51 0.74 -5.17	12.91 0.85 -2.43	15.04 0.87 -4.86	19.43 0.75 -10.05	21.98 0.80 -12.18	23.52 0.78 -13.98	24.44 0.74 -15.07	26.01 0.72 -16.82	26.46 0.70 -17.31	27.39 0.69 -18.35	27.80 0.69 -18.79	30.05 0.68 -21.62	32.13 0.68 -24.01	31.56 0.68 -23.35	30.34 0.72 -21.89	32.43 0.70 -24.33	28.13 0.73 -19.33	23.43 0.71 -14.70	19.88 0.74 -10.60
INDECK___ILION 23567	15.28 0.19 -5.94	10.13 0.21 0.00	8.79 0.18 0.00	8.77 0.18 0.00	8.79 0.19 0.00	8.79 0.19 0.00	12.31 0.23 -2.46	14.46 0.23 -4.91	19.01 0.22 -10.16	21.54 0.24 -12.30	23.11 0.24 -14.12	24.07 0.22 -15.22	25.71 0.22 -17.02	26.21 0.22 -17.54	27.17 0.22 -18.60	27.60 0.22 -19.06	29.78 0.19 -21.84	31.87 0.18 -24.26	31.29 0.18 -23.58	30.02 0.19 -22.11	32.15 0.18 -24.57	27.79 0.20 -19.52	23.05 0.19 -14.85	19.45 0.20 -10.70
INDECK___OLEAN 23982	15.90 0.53 -6.21	11.95 0.60 -1.43	10.61 0.51 -1.49	10.35 0.47 -1.28	9.95 0.50 -0.85	9.89 0.47 -0.82	12.61 0.81 -2.17	14.54 0.88 -4.35	18.49 0.87 -8.99	20.79 0.90 -10.89	22.08 0.82 -12.50	22.98 0.88 -13.48	24.32 0.81 -15.04	24.76 0.83 -15.48	25.59 0.83 -16.41	25.96 0.83 -16.80	27.79 0.71 -19.33	29.52 0.61 -21.47	29.05 0.65 -20.88	28.07 0.77 -19.58	29.80 0.65 -21.75	26.12 0.77 -17.28	21.94 0.78 -13.14	18.77 0.74 -9.47
INDECK___OSWEGO 23783	14.28 -0.09 -5.22	10.42 -0.11 -0.61	9.14 -0.10 -0.64	9.03 -0.11 -0.55	8.86 -0.10 -0.36	8.84 -0.11 -0.35	11.54 -0.08 -1.99	13.23 -0.06 -3.97	16.81 -0.04 -8.22	18.92 -0.04 -9.96	20.15 -0.03 -11.43	20.94 -0.01 -12.32	22.27 -0.03 -13.82	22.70 -0.02 -14.27	23.48 -0.02 -15.15	23.85 -0.01 -15.54	25.41 -0.02 -17.68	27.05 -0.02 -19.64	26.59 -0.02 -19.09	25.61 -0.02 -17.90	27.27 -0.02 -19.89	23.85 -0.02 -15.81	20.02 -0.02 -12.02	17.17 -0.04 -8.66
INDECK___YERKES 23781	15.29 0.15 -5.99	11.27 0.19 -1.16	9.96 0.14 -1.21	9.73 0.09 -1.04	9.41 0.12 -0.69	9.34 0.08 -0.66	12.15 0.37 -2.16	14.05 0.43 -4.31	17.98 0.44 -8.91	20.21 0.41 -10.80	21.47 0.31 -12.39	22.38 0.40 -13.36	23.72 0.34 -14.91	24.17 0.37 -15.35	25.00 0.38 -16.27	25.36 0.38 -16.65	27.17 0.26 -19.17	28.90 0.18 -21.29	28.45 0.23 -20.70	27.49 0.36 -19.41	29.20 0.24 -21.57	25.51 0.31 -17.14	21.41 0.37 -13.03	18.27 0.33 -9.39
INDIAN POINT_GT_1 24139	20.94 0.95 -10.83	18.30 0.98 -7.40	17.13 0.84 -7.68	16.03 0.82 -6.62	13.81 0.82 -4.39	13.61 0.80 -4.21	13.02 0.95 -2.44	15.12 0.93 -4.88	19.60 0.89 -10.09	22.15 0.94 -12.21	23.66 0.93 -13.97	24.44 0.88 -14.93	25.99 0.91 -16.61	26.64 0.89 -17.30	27.56 0.88 -18.34	28.04 0.87 -18.85	30.26 0.82 -21.69	32.31 0.79 -24.09	31.71 0.77 -23.42	30.47 0.78 -21.96	32.55 0.75 -24.41	28.29 0.83 -19.39	23.58 0.83 -14.74	20.04 0.86 -10.63
INDIAN POINT_GT_2 23659	20.94 0.95 -10.83	18.30 0.98 -7.40	17.13 0.84 -7.68	16.03 0.82 -6.62	13.81 0.82 -4.39	13.61 0.80 -4.21	13.02 0.95 -2.44	15.12 0.93 -4.88	19.60 0.89 -10.09	22.15 0.94 -12.21	23.66 0.93 -13.97	24.44 0.88 -14.93	25.99 0.91 -16.61	26.64 0.89 -17.30	27.56 0.88 -18.34	28.04 0.87 -18.85	30.26 0.82 -21.69	32.31 0.79 -24.09	31.71 0.77 -23.42	30.47 0.78 -21.96	32.55 0.75 -24.41	28.29 0.83 -19.39	23.58 0.83 -14.74	20.04 0.86 -10.63
INDIAN POINT_GT_3 24019	20.94 0.95 -10.83	18.30 0.98 -7.40	17.13 0.84 -7.68	16.03 0.82 -6.62	13.81 0.82 -4.39	13.61 0.80 -4.21	13.02 0.95 -2.44	15.12 0.93 -4.88	19.60 0.89 -10.09	22.15 0.94 -12.21	23.66 0.93 -13.97	24.44 0.88 -14.93	25.99 0.91 -16.61	26.64 0.89 -17.30	27.56 0.88 -18.34	28.04 0.87 -18.85	30.26 0.82 -21.69	32.31 0.79 -24.09	31.71 0.77 -23.42	30.47 0.78 -21.96	32.55 0.75 -24.41	28.29 0.83 -19.39	23.58 0.83 -14.74	20.04 0.86 -10.63
INDIAN POINT___2 23530	20.87 0.92 -10.80	18.22 0.95 -7.35	17.06 0.82 -7.63	15.97 0.80 -6.57	13.76 0.80 -4.36	13.56 0.78 -4.18	13.00 0.93 -2.44	15.11 0.91 -4.88	19.58 0.87 -10.08	22.13 0.92 -12.21	23.63 0.90 -13.96	24.41 0.86 -14.93	25.96 0.89 -16.60	26.62 0.87 -17.30	27.54 0.86 -18.34	28.02 0.85 -18.85	30.25 0.81 -21.69	32.29 0.77 -24.09	31.70 0.75 -23.42	30.44 0.76 -21.96	32.53 0.73 -24.41	28.26 0.81 -19.39	23.57 0.81 -14.74	20.02 0.84 -10.63
INDIAN POINT___3 23531	20.90 0.92 -10.83	18.26 0.94 -7.40	17.10 0.81 -7.68	16.00 0.78 -6.62	13.77 0.78 -4.39	13.59 0.77 -4.21	12.98 0.92 -2.44	15.10 0.90 -4.88	19.52 0.85 -10.04	22.07 0.90 -12.17	23.60 0.88 -13.96	24.42 0.85 -14.95	25.98 0.87 -16.63	26.60 0.84 -17.31	27.54 0.84 -18.35	28.00 0.82 -18.85	30.23 0.79 -21.69	32.28 0.75 -24.09	31.68 0.74 -23.42	30.43 0.74 -21.96	32.52 0.72 -24.41	28.25 0.79 -19.39	23.55 0.79 -14.74	20.00 0.82 -10.63
IP CORINTH___1 23988	21.88 0.79 -11.94	19.86 0.85 -9.08	18.75 0.71 -9.43	17.44 0.71 -8.13	14.71 0.72 -5.39	14.51 0.74 -5.17	12.91 0.85 -2.43	15.04 0.87 -4.86	19.43 0.75 -10.05	21.98 0.80 -12.18	23.52 0.78 -13.98	24.44 0.74 -15.07	26.01 0.72 -16.82	26.46 0.70 -17.31	27.39 0.69 -18.35	27.80 0.69 -18.79	30.05 0.68 -21.62	32.13 0.68 -24.01	31.56 0.68 -23.35	30.34 0.72 -21.89	32.43 0.70 -24.33	28.13 0.73 -19.33	23.43 0.71 -14.70	19.88 0.74 -10.60
IP___TICONDEROGA 23804	21.91 1.01 -11.75	19.79 1.08 -8.79	18.63 0.89 -9.13	17.37 0.91 -7.87	14.76 0.95 -5.22	14.58 0.97 -5.00	13.24 1.17 -2.44	15.33 1.15 -4.87	19.60 0.91 -10.07	22.10 0.91 -12.19	23.60 0.84 -13.99	24.48 0.76 -15.09	26.04 0.73 -16.84	26.49 0.70 -17.34	27.41 0.68 -18.38	27.81 0.67 -18.81	30.07 0.67 -21.65	32.16 0.68 -24.05	31.62 0.72 -23.38	30.38 0.73 -21.92	32.47 0.72 -24.36	28.16 0.74 -19.36	23.52 0.79 -14.72	20.03 0.87 -10.61
ISLIP_RES_REC 323679	21.54 1.52 -10.87	18.88 1.53 -7.44	17.60 1.27 -7.72	16.47 1.22 -6.66	14.24 1.23 -4.41	14.06 1.22 -4.23	13.39 1.32 -2.44	15.36 1.16 -4.88	19.89 1.16 -10.09	22.47 1.25 -12.22	24.04 1.24 -14.04	25.06 1.26 -15.17	26.74 1.33 -16.94	32.14 1.31 -22.38	28.24 1.30 -18.59	28.69 1.28 -19.08	30.60 1.16 -21.69	32.67 1.14 -24.09	32.09 1.14 -23.42	32.74 1.16 -23.86	38.42 1.14 -29.89	30.73 1.27 -21.39	23.99 1.23 -14.75	20.44 1.26 -10.63

JARVIS____ 23743	15.17 0.08 -5.94	10.01 0.09 0.00	8.69 0.08 0.00	8.67 0.08 0.00	8.68 0.08 0.00	8.68 0.08 0.00	12.18 0.10 -2.46	14.32 0.09 -4.91	18.87 0.09 -10.16	21.39 0.09 -12.30	22.97 0.09 -14.12	23.94 0.10 -15.22	25.59 0.09 -17.02	26.08 0.09 -17.54	27.04 0.09 -18.60	27.48 0.09 -19.06	29.67 0.08 -21.84	31.76 0.07 -24.26	31.18 0.08 -23.58	29.91 0.08 -22.11	32.05 0.08 -24.57	27.68 0.09 -19.52	22.94 0.08 -14.85	19.34 0.09 -10.70
JENNISON____1 23625	17.04 0.54 -7.35	13.20 0.57 -2.72	11.92 0.49 -2.82	11.49 0.46 -2.43	10.70 0.48 -1.61	10.63 0.48 -1.55	12.55 0.64 -2.29	14.53 0.63 -4.58	18.75 0.66 -9.47	21.20 0.74 -11.47	22.63 0.71 -13.16	23.57 0.75 -14.19	25.01 0.70 -15.83	25.47 0.72 -16.30	26.32 0.69 -17.28	26.72 0.70 -17.69	28.75 0.64 -20.36	30.64 0.60 -22.61	30.10 0.59 -21.98	28.95 0.61 -20.62	30.89 0.58 -22.91	26.90 0.64 -18.20	22.44 0.58 -13.84	19.11 0.58 -9.98
JENNISON____2 23626	17.04 0.54 -7.35	13.20 0.57 -2.72	11.92 0.49 -2.82	11.49 0.46 -2.43	10.70 0.48 -1.61	10.63 0.48 -1.55	12.55 0.64 -2.29	14.53 0.63 -4.58	18.75 0.66 -9.47	21.20 0.74 -11.47	22.63 0.71 -13.16	23.57 0.75 -14.19	25.01 0.70 -15.83	25.47 0.72 -16.30	26.32 0.69 -17.28	26.72 0.70 -17.69	28.75 0.64 -20.36	30.64 0.60 -22.61	30.10 0.59 -21.98	28.95 0.61 -20.62	30.89 0.58 -22.91	26.90 0.64 -18.20	22.44 0.58 -13.84	19.11 0.58 -9.98
JERICHO_RISE_WT_PWR 323719	10.15 -0.44 -1.44	9.47 -0.45 0.00	8.24 -0.37 0.00	8.23 -0.36 0.00	8.21 -0.40 0.00	8.21 -0.39 0.00	9.69 -0.53 -0.60	9.97 -0.54 -1.19	10.63 -0.46 -2.46	11.56 -0.42 -2.98	11.78 -0.40 -3.42	11.89 -0.42 -3.69	11.96 -0.42 -3.91	11.96 -0.42 -3.93	12.05 -0.39 -4.09	12.01 -0.42 -4.10	12.69 -0.35 -5.29	12.99 -0.32 -5.88	12.92 -0.32 -5.71	12.72 -0.36 -5.36	13.01 -0.34 -5.95	12.39 -0.40 -4.73	11.14 -0.47 -3.60	10.70 -0.44 -2.59
KEDC_PORT_JEFF_GT2 24210	21.49 1.46 -10.87	18.84 1.48 -7.44	17.57 1.23 -7.72	16.43 1.18 -6.66	14.20 1.19 -4.41	14.00 1.17 -4.23	13.33 1.26 -2.44	15.31 1.12 -4.88	19.84 1.11 -10.09	22.41 1.19 -12.22	23.96 1.17 -14.03	24.96 1.19 -15.14	26.63 1.25 -16.90	31.64 1.23 -21.96	28.14 1.23 -18.57	28.59 1.21 -19.06	30.54 1.09 -21.69	32.60 1.08 -24.09	32.03 1.08 -23.42	32.52 1.09 -23.71	37.91 1.07 -29.44	30.50 1.21 -21.23	23.94 1.18 -14.74	20.38 1.21 -10.63
KEDC_PORT_JEFF_GT3 24211	21.49 1.46 -10.87	18.84 1.48 -7.44	17.57 1.23 -7.72	16.43 1.18 -6.66	14.20 1.19 -4.41	14.00 1.17 -4.23	13.33 1.26 -2.44	15.31 1.12 -4.88	19.84 1.11 -10.09	22.41 1.19 -12.22	23.96 1.17 -14.03	24.96 1.19 -15.14	26.63 1.25 -16.90	31.64 1.23 -21.96	28.14 1.23 -18.57	28.59 1.21 -19.06	30.54 1.09 -21.69	32.60 1.08 -24.09	32.03 1.08 -23.42	32.52 1.09 -23.71	37.91 1.07 -29.44	30.50 1.21 -21.23	23.94 1.18 -14.74	20.38 1.21 -10.63
KEDC_GLWD_GT4 24219	21.21 1.19 -10.87	18.56 1.20 -7.44	17.35 1.02 -7.73	16.24 0.99 -6.66	14.00 0.99 -4.41	13.81 0.97 -4.23	13.20 1.14 -2.44	15.28 1.09 -4.88	19.78 1.05 -10.09	22.35 1.12 -12.23	24.24 1.11 -14.36	25.98 1.10 -16.25	28.08 1.14 -18.46	48.42 1.12 -38.85	28.96 1.12 -19.49	29.22 1.10 -19.79	30.46 1.02 -21.69	32.52 0.98 -24.10	31.93 0.97 -23.43	38.68 0.98 -29.98	55.88 0.95 -47.54	36.91 1.05 -27.79	23.83 1.04 -14.78	20.26 1.07 -10.64
KEDC_GLWD_GT5 24220	21.21 1.19 -10.87	18.56 1.20 -7.44	17.35 1.02 -7.73	16.24 0.99 -6.66	14.00 0.99 -4.41	13.81 0.97 -4.23	13.20 1.14 -2.44	15.28 1.09 -4.88	19.78 1.05 -10.09	22.35 1.12 -12.23	24.24 1.11 -14.36	25.98 1.10 -16.25	28.08 1.14 -18.46	48.42 1.12 -38.85	28.96 1.12 -19.49	29.22 1.10 -19.79	30.46 1.02 -21.69	32.52 0.98 -24.10	31.93 0.97 -23.43	38.68 0.98 -29.98	55.88 0.95 -47.54	36.91 1.05 -27.79	23.83 1.04 -14.78	20.26 1.07 -10.64
KENSICO____ 23655	21.02 1.01 -10.86	18.40 1.04 -7.44	17.22 0.89 -7.72	16.12 0.87 -6.66	13.88 0.87 -4.41	13.69 0.85 -4.23	13.08 1.01 -2.44	15.19 1.00 -4.88	19.66 0.95 -10.09	22.21 1.00 -12.21	23.69 0.98 -13.95	24.43 0.93 -14.88	25.97 0.97 -16.53	26.67 0.94 -17.28	27.60 0.93 -18.32	28.09 0.92 -18.85	30.31 0.87 -21.69	32.36 0.83 -24.09	31.76 0.81 -23.42	30.51 0.82 -21.97	32.60 0.79 -24.41	28.34 0.88 -19.39	23.63 0.87 -14.74	20.09 0.91 -10.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.82 0.95 -10.72	18.12 0.97 -7.23	16.99 0.87 -7.51	15.91 0.84 -6.47	13.73 0.84 -4.29	13.53 0.82 -4.11	13.00 0.93 -2.44	15.09 0.90 -4.87	19.59 0.88 -10.08	22.14 0.93 -12.21	23.69 0.91 -14.01	24.62 0.88 -15.11	26.24 0.91 -16.86	26.71 0.90 -17.36	27.62 0.88 -18.40	28.03 0.87 -18.84	30.26 0.83 -21.68	32.29 0.78 -24.08	31.71 0.78 -23.41	30.49 0.81 -21.95	32.57 0.78 -24.39	28.32 0.87 -19.38	23.62 0.87 -14.74	20.09 0.92 -10.62
KIAC_JFK_GT1 23816	21.05 1.03 -10.86	18.42 1.06 -7.44	17.25 0.91 -7.72	16.15 0.89 -6.66	13.91 0.89 -4.41	13.70 0.88 -4.22	13.13 1.06 -2.44	15.25 1.05 -4.88	19.71 0.99 -10.09	24.48 1.05 -14.43	23.91 1.02 -14.13	25.08 0.97 -15.47	26.82 0.97 -17.37	26.89 0.95 -17.50	27.82 0.93 -18.54	28.10 0.92 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.09	31.77 0.82 -23.42	30.51 0.82 -21.97	32.60 0.79 -24.41	28.32 0.88 -19.38	23.65 0.87 -14.76	20.13 0.95 -10.63
KIAC_JFK_GT2 23817	21.05 1.03 -10.86	18.42 1.06 -7.44	17.25 0.91 -7.72	16.15 0.89 -6.66	13.91 0.89 -4.41	13.70 0.88 -4.22	13.13 1.06 -2.44	15.25 1.05 -4.88	19.71 0.99 -10.09	24.48 1.05 -14.43	23.91 1.02 -14.13	25.08 0.97 -15.47	26.82 0.97 -17.37	26.89 0.95 -17.50	27.82 0.93 -18.54	28.10 0.92 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.09	31.77 0.82 -23.42	30.51 0.82 -21.97	32.60 0.79 -24.41	28.32 0.88 -19.38	23.65 0.87 -14.76	20.13 0.95 -10.63
KINTIGH____ 23543	14.93 -0.09 -5.87	10.84 -0.10 -1.02	9.57 -0.10 -1.06	9.38 -0.13 -0.92	9.10 -0.11 -0.61	9.05 -0.14 -0.58	11.84 0.07 -2.15	13.71 0.10 -4.29	17.61 0.10 -8.88	19.83 0.08 -10.75	21.12 0.03 -12.34	22.02 0.09 -13.30	23.35 0.03 -14.84	23.79 0.06 -15.28	24.63 0.08 -16.20	24.99 0.08 -16.58	26.83 -0.01 -19.08	28.58 -0.05 -21.20	28.12 -0.02 -20.61	27.10 0.05 -19.33	28.86 -0.01 -21.48	25.15 0.02 -17.06	21.05 0.06 -12.98	17.95 0.05 -9.35
LEDERLE____ 23769	20.91 1.00 -10.76	18.24 1.03 -7.29	17.06 0.89 -7.57	15.98 0.87 -6.52	13.78 0.86 -4.32	13.60 0.85 -4.15	13.07 1.00 -2.44	15.18 0.99 -4.88	19.62 0.94 -10.05	22.17 0.99 -12.18	23.71 0.98 -13.97	24.55 0.94 -14.98	26.11 0.97 -16.67	26.71 0.95 -17.32	27.64 0.94 -18.35	28.10 0.93 -18.84	30.32 0.88 -21.68	32.36 0.84 -24.09	31.76 0.82 -23.42	30.52 0.83 -21.96	32.60 0.81 -24.40	28.34 0.89 -19.39	23.64 0.88 -14.74	20.09 0.92 -10.63
LINDEN COGEN____ 23786	21.11 1.10 -10.86	18.49 1.13 -7.44	17.30 0.96 -7.72	16.20 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.64 1.12 -14.52	24.77 1.10 -14.90	25.41 1.03 -15.74	27.28 1.06 -17.75	27.08 1.04 -17.60	28.03 1.03 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.85 0.90 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.42 0.97 -19.39	23.74 0.96 -14.76	20.18 1.00 -10.63

LIPA_MISC_IPP 23656	21.47 1.45 -10.87	18.82 1.46 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.18 1.17 -4.41	14.00 1.16 -4.23	13.27 1.20 -2.44	15.22 1.02 -4.88	19.75 1.03 -10.09	22.32 1.10 -12.22	23.86 1.07 -14.03	24.85 1.10 -15.13	26.52 1.16 -16.88	31.36 1.14 -21.77	28.04 1.14 -18.56	28.49 1.12 -19.05	30.44 1.00 -21.69	32.51 0.99 -24.09	31.94 0.99 -23.42	32.36 1.00 -23.63	37.62 0.99 -29.24	30.33 1.11 -21.16	23.85 1.09 -14.74	20.30 1.13 -10.63
LISF___SOLAR 323691	21.50 1.47 -10.87	18.85 1.49 -7.44	17.57 1.23 -7.72	16.44 1.19 -6.66	14.21 1.20 -4.41	14.02 1.19 -4.23	13.29 1.22 -2.44	15.23 1.03 -4.88	19.76 1.03 -10.09	22.34 1.12 -12.22	23.88 1.09 -14.03	24.86 1.10 -15.13	26.54 1.18 -16.89	31.43 1.16 -21.83	28.06 1.15 -18.56	28.51 1.13 -19.05	30.45 1.01 -21.69	32.53 1.00 -24.09	31.95 1.01 -23.42	32.40 1.02 -23.66	37.70 1.01 -29.30	30.37 1.13 -21.18	23.87 1.11 -14.74	20.32 1.15 -10.63
LITTLE FALLS___HYD 24013	15.42 0.33 -5.94	10.28 0.37 0.00	8.94 0.33 0.00	8.92 0.33 0.00	8.95 0.34 0.00	8.95 0.35 0.00	12.52 0.43 -2.46	14.65 0.43 -4.91	19.20 0.41 -10.16	21.74 0.44 -12.30	23.32 0.44 -14.12	24.26 0.41 -15.22	25.89 0.40 -17.02	26.38 0.40 -17.54	27.33 0.38 -18.60	27.77 0.38 -19.06	29.93 0.34 -21.84	32.01 0.32 -24.26	31.42 0.32 -23.58	30.16 0.32 -22.11	32.30 0.33 -24.57	27.95 0.36 -19.52	23.21 0.34 -14.85	19.61 0.36 -10.70
LI_NEWBRDGE___DRP 323616	21.25 1.23 -10.87	18.58 1.22 -7.44	17.37 1.03 -7.72	16.23 0.98 -6.66	14.00 0.99 -4.41	13.81 0.97 -4.23	13.17 1.11 -2.44	15.22 1.02 -4.88	19.73 1.01 -10.09	22.29 1.07 -12.22	23.77 1.05 -13.96	24.60 1.07 -14.91	26.15 1.11 -16.57	27.91 1.09 -18.37	27.80 1.08 -18.37	28.30 1.07 -18.91	30.41 0.97 -21.69	32.47 0.95 -24.09	31.88 0.94 -23.42	31.04 0.95 -22.37	33.90 0.92 -25.59	28.93 1.03 -19.83	23.80 1.05 -14.74	20.24 1.07 -10.62
LONG_LAKE_PHOENIX 24014	14.43 -0.04 -5.32	10.50 -0.05 -0.64	9.21 -0.06 -0.66	9.09 -0.07 -0.57	8.92 -0.06 -0.38	8.89 -0.07 -0.36	11.62 -0.03 -2.02	13.35 -0.01 -4.05	17.01 0.01 -8.37	19.15 0.02 -10.14	20.42 0.03 -11.63	21.23 0.06 -12.54	22.57 0.04 -14.05	22.99 0.05 -14.49	23.78 0.05 -15.38	24.15 0.06 -15.77	25.78 0.04 -17.99	27.46 0.04 -19.99	27.00 0.05 -19.43	26.00 0.05 -18.22	27.68 0.04 -20.25	24.20 0.05 -16.09	20.29 0.04 -12.24	17.38 0.01 -8.82
LOVETT___3 23632	20.87 0.94 -10.77	18.20 0.97 -7.31	17.03 0.84 -7.59	15.94 0.81 -6.54	13.74 0.81 -4.33	13.55 0.79 -4.16	13.01 0.94 -2.44	15.12 0.93 -4.88	19.55 0.88 -10.04	22.10 0.93 -12.18	23.65 0.92 -13.97	24.47 0.87 -14.97	26.04 0.90 -16.67	26.64 0.88 -17.32	27.58 0.88 -18.35	28.03 0.86 -18.84	30.26 0.82 -21.69	32.30 0.78 -24.09	31.70 0.76 -23.42	30.46 0.77 -21.96	32.54 0.74 -24.40	28.27 0.82 -19.39	23.57 0.82 -14.74	20.03 0.85 -10.63
LOVETT___4 23642	20.87 0.94 -10.77	18.20 0.97 -7.31	17.03 0.84 -7.59	15.94 0.81 -6.54	13.74 0.81 -4.33	13.55 0.79 -4.16	13.01 0.94 -2.44	15.12 0.93 -4.88	19.55 0.88 -10.04	22.10 0.93 -12.18	23.65 0.92 -13.97	24.47 0.87 -14.97	26.04 0.90 -16.67	26.64 0.88 -17.32	27.58 0.88 -18.35	28.03 0.86 -18.84	30.26 0.82 -21.69	32.30 0.78 -24.09	31.70 0.76 -23.42	30.46 0.77 -21.96	32.54 0.74 -24.40	28.27 0.82 -19.39	23.57 0.82 -14.74	20.03 0.85 -10.63
LOVETT___5 23593	20.87 0.94 -10.77	18.20 0.97 -7.31	17.03 0.84 -7.59	15.94 0.81 -6.54	13.74 0.81 -4.33	13.55 0.79 -4.16	13.01 0.94 -2.44	15.12 0.93 -4.88	19.55 0.88 -10.04	22.10 0.93 -12.18	23.65 0.92 -13.97	24.47 0.87 -14.97	26.04 0.90 -16.67	26.64 0.88 -17.32	27.58 0.88 -18.35	28.03 0.86 -18.84	30.26 0.82 -21.69	32.30 0.78 -24.09	31.70 0.76 -23.42	30.46 0.77 -21.96	32.54 0.74 -24.40	28.27 0.82 -19.39	23.57 0.82 -14.74	20.03 0.85 -10.63
LOWER RAQUET___HYD 24057	10.78 -0.57 -2.20	9.32 -0.59 0.00	8.09 -0.52 0.00	8.09 -0.51 0.00	8.07 -0.53 0.00	8.07 -0.53 0.00	9.82 -0.71 -0.91	10.40 -0.73 -1.82	11.76 -0.62 -3.75	12.96 -0.58 -4.55	13.38 -0.60 -5.22	13.58 -0.67 -5.63	13.50 -0.69 -5.72	13.40 -0.66 -5.61	13.40 -0.69 -5.74	13.30 -0.67 -5.65	15.21 -0.61 -8.07	15.82 -0.58 -8.97	15.65 -0.59 -8.72	15.30 -0.59 -8.18	15.97 -0.51 -9.08	14.76 -0.52 -7.22	13.01 -0.49 -5.49	12.04 -0.46 -3.96
LOWER___HUDSON 24059	21.65 0.61 -11.88	19.60 0.68 -9.00	18.52 0.57 -9.34	17.21 0.57 -8.05	14.52 0.58 -5.34	14.31 0.59 -5.12	12.70 0.64 -2.43	14.80 0.62 -4.86	19.20 0.51 -10.06	21.71 0.52 -12.18	23.25 0.51 -13.98	24.18 0.47 -15.08	25.77 0.47 -16.83	26.22 0.45 -17.32	27.15 0.44 -18.36	27.56 0.44 -18.80	29.82 0.43 -21.63	31.90 0.44 -24.03	31.32 0.44 -23.36	30.09 0.46 -21.91	32.18 0.44 -24.34	27.87 0.47 -19.34	23.20 0.47 -14.71	19.67 0.52 -10.60
LWR___OSWEGATCHIE_HYD 23850	12.18 -0.33 -3.36	9.70 -0.36 -0.14	8.44 -0.32 -0.14	8.40 -0.32 -0.12	8.35 -0.34 -0.08	8.35 -0.33 -0.08	10.54 -0.43 -1.35	11.58 -0.44 -2.70	13.86 -0.35 -5.58	15.46 -0.31 -6.76	16.20 -0.32 -7.76	16.65 -0.35 -8.37	16.37 -0.37 -8.27	16.11 -0.34 -8.00	16.05 -0.38 -8.08	15.79 -0.36 -7.83	19.43 -0.33 -12.01	20.47 -0.31 -13.34	20.17 -0.32 -12.97	19.56 -0.32 -12.16	20.64 -0.27 -13.51	18.55 -0.25 -10.74	15.92 -0.26 -8.16	14.18 -0.26 -5.88
LYONS_FALL_HYD 23570	14.38 0.06 -5.16	10.16 0.06 -0.18	8.84 0.03 -0.19	8.78 0.03 -0.16	8.75 0.03 -0.11	8.74 0.03 -0.10	11.76 0.05 -2.08	13.54 0.06 -4.17	17.34 0.10 -8.62	19.59 0.15 -10.44	20.87 0.13 -11.98	21.70 0.16 -12.92	23.32 0.13 -14.71	23.90 0.15 -15.30	24.79 0.13 -16.32	25.30 0.13 -16.84	26.40 0.12 -18.53	28.13 0.12 -20.58	27.64 0.11 -20.01	26.59 0.11 -18.76	28.37 0.13 -20.85	24.77 0.14 -16.57	20.72 0.10 -12.60	17.71 0.09 -9.08
MADISON___COUNTY_LFGE 323628	15.04 0.25 -5.64	10.64 0.26 -0.47	9.30 0.21 -0.49	9.20 0.19 -0.42	9.08 0.20 -0.28	9.07 0.20 -0.27	12.11 0.28 -2.20	14.02 0.30 -4.41	18.06 0.32 -9.11	20.42 0.38 -11.04	21.79 0.36 -12.67	22.69 0.41 -13.66	24.18 0.36 -15.34	24.67 0.38 -15.84	25.53 0.36 -16.82	25.97 0.38 -17.27	27.69 0.34 -19.60	29.52 0.32 -21.77	29.01 0.32 -21.16	27.90 0.33 -19.85	29.77 0.32 -22.05	25.93 0.35 -17.52	21.64 0.30 -13.33	18.43 0.28 -9.60
MAPLE_RIDGE_WT_1 323574	12.69 -0.18 -3.72	9.45 -0.20 0.27	8.16 -0.17 0.28	8.18 -0.17 0.24	8.27 -0.17 0.16	8.28 -0.17 0.15	11.07 -0.17 -1.61	12.39 -0.15 -3.23	15.18 -0.12 -6.67	16.97 -0.11 -8.08	17.93 -0.10 -9.27	18.51 -0.11 -10.00	19.49 -0.11 -11.12	19.77 -0.11 -11.43	20.34 -0.11 -12.10	20.60 -0.11 -12.38	22.00 -0.09 -14.35	23.30 -0.07 -15.93	22.94 -0.08 -15.49	22.17 -0.08 -14.53	23.46 -0.08 -16.14	20.78 -0.11 -12.83	17.65 -0.12 -9.75	15.44 -0.14 -7.03
MAPLE_RIDGE_WT_2 323611	12.69 -0.18 -3.72	9.45 -0.20 0.27	8.16 -0.17 0.28	8.18 -0.17 0.24	8.27 -0.17 0.16	8.28 -0.17 0.15	11.07 -0.17 -1.61	12.39 -0.15 -3.23	15.18 -0.12 -6.67	16.97 -0.11 -8.08	17.93 -0.10 -9.27	18.51 -0.11 -10.00	19.49 -0.11 -11.12	19.77 -0.11 -11.43	20.34 -0.11 -12.10	20.60 -0.11 -12.38	22.00 -0.09 -14.35	23.30 -0.07 -15.93	22.94 -0.08 -15.49	22.17 -0.08 -14.53	23.46 -0.08 -16.14	20.78 -0.11 -12.83	17.65 -0.12 -9.75	15.44 -0.14 -7.03

MARBLE_RIVER_WT_PWR 323696	10.10 -0.41 -1.36	9.50 -0.42 0.00	8.27 -0.34 0.00	8.26 -0.34 0.00	8.23 -0.37 0.00	8.24 -0.36 0.00	9.70 -0.49 -0.56	9.94 -0.50 -1.12	10.52 -0.43 -2.32	11.42 -0.39 -2.81	11.62 -0.37 -3.23	11.72 -0.39 -3.48	11.80 -0.39 -3.72	11.80 -0.40 -3.75	11.89 -0.37 -3.91	11.87 -0.39 -3.94	12.42 -0.33 -4.99	12.69 -0.29 -5.54	12.63 -0.29 -5.39	12.45 -0.33 -5.06	12.69 -0.32 -5.62	12.15 -0.38 -4.46	10.95 -0.46 -3.39	10.57 -0.43 -2.45
MARSH_HILL_WT_PWR 323713	16.20 0.61 -6.44	12.27 0.64 -1.70	10.92 0.54 -1.77	10.63 0.52 -1.53	10.15 0.53 -1.01	10.10 0.52 -0.97	12.58 0.76 -2.19	14.52 0.82 -4.38	18.52 0.83 -9.06	20.87 0.90 -10.97	22.23 0.88 -12.59	23.15 0.94 -13.58	24.47 0.85 -15.15	24.92 0.87 -15.60	25.75 0.87 -16.53	26.14 0.88 -16.93	27.98 0.75 -19.48	29.76 0.68 -21.64	29.28 0.72 -21.04	28.23 0.78 -19.73	30.00 0.69 -21.92	26.30 0.82 -17.42	22.06 0.80 -13.25	18.85 0.75 -9.55
MG_INDUSTRY___DRP 24185	21.36 0.53 -11.68	19.19 0.61 -8.67	18.13 0.53 -9.00	16.86 0.52 -7.76	14.26 0.52 -5.14	14.05 0.52 -4.93	12.56 0.49 -2.44	14.66 0.47 -4.88	19.10 0.39 -10.08	21.61 0.40 -12.21	23.16 0.39 -14.02	24.10 0.35 -15.12	25.70 0.36 -16.87	26.17 0.35 -17.36	27.10 0.35 -18.40	27.51 0.34 -18.84	29.77 0.33 -21.68	31.85 0.33 -24.08	31.27 0.33 -23.42	30.02 0.34 -21.96	32.12 0.32 -24.40	27.80 0.35 -19.39	23.12 0.36 -14.74	19.59 0.41 -10.63
MID___OSWEGATCHIE_HYD 23849	12.18 -0.33 -3.36	9.70 -0.36 -0.14	8.44 -0.32 -0.14	8.40 -0.32 -0.12	8.35 -0.34 -0.08	8.35 -0.33 -0.08	10.54 -0.43 -1.35	11.58 -0.44 -2.70	13.86 -0.35 -5.58	15.46 -0.31 -6.76	16.20 -0.32 -7.76	16.65 -0.35 -8.37	16.37 -0.37 -8.27	16.11 -0.34 -8.00	16.05 -0.38 -8.08	15.79 -0.36 -7.83	19.43 -0.33 -12.01	20.47 -0.31 -13.34	20.17 -0.32 -12.97	19.56 -0.32 -12.16	20.64 -0.27 -13.51	18.55 -0.25 -10.74	15.92 -0.26 -8.16	14.18 -0.26 -5.88
MID___RAQUETTE_HYD 23851	10.78 -0.57 -2.20	9.32 -0.59 0.00	8.09 -0.52 0.00	8.09 -0.51 0.00	8.07 -0.53 0.00	8.07 -0.53 0.00	9.82 -0.71 -0.91	10.40 -0.73 -1.82	11.76 -0.62 -3.75	12.96 -0.58 -4.55	13.38 -0.60 -5.22	13.58 -0.67 -5.63	13.50 -0.69 -5.72	13.40 -0.66 -5.61	13.40 -0.69 -5.74	13.30 -0.67 -5.65	15.21 -0.61 -8.07	15.82 -0.58 -8.97	15.65 -0.59 -8.72	15.30 -0.59 -8.18	15.97 -0.51 -9.08	14.76 -0.52 -7.22	13.01 -0.49 -5.49	12.04 -0.46 -3.96
MILLIKEN___1 23584	15.75 0.30 -6.30	11.80 0.31 -1.57	10.49 0.25 -1.63	10.23 0.23 -1.41	9.77 0.24 -0.93	9.74 0.24 -0.89	12.14 0.35 -2.17	14.03 0.37 -4.34	17.98 0.38 -8.97	20.29 0.42 -10.87	21.65 0.41 -12.47	22.52 0.45 -13.45	23.92 0.41 -15.04	24.37 0.42 -15.50	25.20 0.42 -16.44	25.59 0.42 -16.84	27.43 0.38 -19.29	29.22 0.36 -21.43	28.74 0.38 -20.84	27.66 0.40 -19.54	29.48 0.37 -21.71	25.72 0.41 -17.25	21.53 0.39 -13.12	18.36 0.36 -9.46
MILLIKEN___2 23585	15.75 0.30 -6.30	11.80 0.31 -1.57	10.49 0.25 -1.63	10.23 0.23 -1.41	9.77 0.24 -0.93	9.74 0.24 -0.89	12.14 0.35 -2.17	14.03 0.37 -4.34	17.98 0.38 -8.97	20.29 0.42 -10.87	21.65 0.41 -12.47	22.52 0.45 -13.45	23.92 0.41 -15.04	24.37 0.42 -15.50	25.20 0.42 -16.44	25.59 0.42 -16.84	27.43 0.38 -19.29	29.22 0.36 -21.43	28.74 0.38 -20.84	27.66 0.40 -19.54	29.48 0.37 -21.71	25.72 0.41 -17.25	21.53 0.39 -13.12	18.36 0.36 -9.46
MILLIKEN___DIESEL 23629	15.75 0.30 -6.30	11.80 0.31 -1.57	10.49 0.25 -1.63	10.23 0.23 -1.41	9.77 0.24 -0.93	9.74 0.24 -0.89	12.14 0.35 -2.17	14.03 0.37 -4.34	17.98 0.38 -8.97	20.29 0.42 -10.87	21.65 0.41 -12.47	22.52 0.45 -13.45	23.92 0.41 -15.04	24.37 0.42 -15.50	25.20 0.42 -16.44	25.59 0.42 -16.84	27.43 0.38 -19.29	29.22 0.36 -21.43	28.74 0.38 -20.84	27.66 0.40 -19.54	29.48 0.37 -21.71	25.72 0.41 -17.25	21.53 0.39 -13.12	18.36 0.36 -9.46
MILLSEAT___LFGE 323607	15.15 0.08 -5.92	11.09 0.09 -1.08	9.78 0.05 -1.12	9.57 0.01 -0.97	9.28 0.03 -0.64	9.22 0.01 -0.61	12.06 0.29 -2.15	13.95 0.33 -4.30	17.84 0.33 -8.89	20.08 0.31 -10.76	21.36 0.24 -12.35	22.27 0.33 -13.32	23.61 0.27 -14.86	24.06 0.31 -15.30	24.89 0.33 -16.22	25.25 0.32 -16.60	27.04 0.19 -19.10	28.78 0.13 -21.22	28.34 0.18 -20.63	27.35 0.28 -19.35	29.08 0.18 -21.50	25.38 0.23 -17.08	21.28 0.27 -12.99	18.17 0.26 -9.36
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.97 0.97 -10.84	18.33 1.00 -7.42	17.17 0.86 -7.70	16.06 0.83 -6.64	13.83 0.83 -4.40	13.64 0.82 -4.22	13.04 0.97 -2.44	15.14 0.95 -4.88	19.62 0.91 -10.09	22.17 0.95 -12.21	23.67 0.94 -13.97	24.45 0.89 -14.94	26.00 0.92 -16.61	26.65 0.90 -17.30	27.58 0.89 -18.34	28.05 0.87 -18.85	30.27 0.83 -21.69	32.32 0.80 -24.09	31.73 0.78 -23.42	30.48 0.79 -21.97	32.56 0.76 -24.41	28.29 0.84 -19.39	23.59 0.83 -14.75	20.05 0.87 -10.63
MODEL_CITY_ENERGY 24167	15.03 -0.08 -5.96	10.99 -0.06 -1.13	9.71 -0.08 -1.17	9.48 -0.12 -1.01	9.18 -0.09 -0.67	9.12 -0.13 -0.64	11.92 0.13 -2.15	13.79 0.17 -4.30	17.70 0.16 -8.90	19.89 0.11 -10.78	21.14 0.01 -12.37	22.06 0.09 -13.34	23.39 0.03 -14.89	23.84 0.06 -15.33	24.68 0.08 -16.25	25.03 0.07 -16.63	26.85 0.07 -19.14	28.59 -0.10 -21.26	28.14 -0.06 -20.67	27.16 0.05 -19.39	28.89 -0.04 -21.54	25.18 0.00 -17.12	21.09 0.06 -13.02	18.00 0.07 -9.38
MODERN_LFGE___ 323580	15.03 -0.08 -5.96	10.99 -0.06 -1.13	9.71 -0.08 -1.17	9.48 -0.12 -1.01	9.18 -0.09 -0.67	9.12 -0.13 -0.64	11.92 0.13 -2.15	13.79 0.17 -4.30	17.70 0.16 -8.90	19.89 0.11 -10.78	21.14 0.01 -12.37	22.06 0.09 -13.34	23.39 0.03 -14.89	23.84 0.06 -15.33	24.68 0.08 -16.25	25.03 0.07 -16.63	26.85 -0.05 -19.14	28.59 -0.10 -21.26	28.14 -0.06 -20.67	27.16 0.05 -19.39	28.89 -0.04 -21.54	25.18 0.00 -17.12	21.09 0.06 -13.02	18.00 0.07 -9.38
MOHAWK_PAPER___DRP 24187	21.54 0.58 -11.81	19.46 0.66 -8.87	18.38 0.56 -9.21	17.09 0.56 -7.94	14.42 0.56 -5.26	14.22 0.57 -5.05	12.60 0.54 -2.44	14.71 0.52 -4.87	19.13 0.43 -10.07	21.64 0.44 -12.20	23.20 0.44 -14.00	24.13 0.41 -15.10	25.72 0.41 -16.84	26.19 0.40 -17.34	27.12 0.39 -18.38	27.53 0.38 -18.82	29.79 0.38 -21.66	31.87 0.38 -24.05	31.29 0.38 -23.39	30.05 0.39 -21.93	32.15 0.38 -24.37	27.84 0.41 -19.36	23.15 0.41 -14.72	19.61 0.45 -10.61
MONGAUP___HYD 23641	20.79 1.02 -10.62	18.06 1.05 -7.09	16.95 0.97 -7.36	15.88 0.95 -6.35	13.74 0.93 -4.21	13.52 0.89 -4.03	13.03 0.96 -2.44	15.11 0.92 -4.87	19.61 0.92 -10.06	22.18 0.99 -12.19	23.71 0.96 -13.98	24.60 0.95 -15.02	26.21 1.00 -16.74	26.76 0.99 -17.33	27.70 0.98 -18.37	28.14 0.98 -18.84	30.27 0.84 -21.68	32.27 0.76 -24.08	31.68 0.75 -23.41	30.46 0.79 -21.95	32.55 0.76 -24.39	28.36 0.92 -19.38	23.69 0.94 -14.74	20.17 1.00 -10.62
MONTAUK___DIESEL 23721	21.93 1.90 -10.87	19.30 1.94 -7.44	17.95 1.61 -7.72	16.82 1.56 -6.66	14.60 1.58 -4.41	14.40 1.57 -4.23	13.70 1.64 -2.44	15.62 1.43 -4.88	20.16 1.44 -10.09	22.78 1.56 -12.22	24.32 1.53 -14.03	25.33 1.57 -15.13	27.03 1.67 -16.89	31.89 1.65 -21.80	28.53 1.63 -18.56	28.98 1.60 -19.05	30.88 1.43 -21.69	32.94 1.42 -24.09	32.38 1.44 -23.42	32.84 1.48 -23.65	38.14 1.47 -29.27	30.86 1.63 -21.17	24.30 1.54 -14.74	20.74 1.56 -10.63

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.10 1.09 -10.86	18.48 1.12 -7.44	17.29 0.96 -7.72	16.20 0.95 -6.66	13.95 0.94 -4.41	13.76 0.93 -4.23	13.17 1.11 -2.44	15.28 1.09 -4.88	23.03 1.03 -13.36	25.19 1.09 -15.11	24.89 1.07 -15.06	25.32 1.02 -15.67	27.17 1.04 -17.65	27.04 1.02 -17.57	27.97 1.01 -18.62	28.17 0.99 -18.85	30.38 0.94 -21.69	32.43 0.90 -24.09	31.84 0.89 -23.42	30.58 0.89 -21.97	32.66 0.86 -24.41	28.41 0.95 -19.39	23.72 0.95 -14.76	20.17 0.99 -10.63
MUNSVILLE_WIND_PWR 323609	16.83 0.60 -7.07	12.97 0.64 -2.42	11.65 0.53 -2.51	11.25 0.50 -2.16	10.57 0.53 -1.43	10.52 0.54 -1.37	12.60 0.71 -2.26	14.56 0.73 -4.51	18.75 0.79 -9.34	21.24 0.93 -11.31	22.63 0.88 -12.98	23.58 0.96 -14.00	24.97 0.88 -15.62	25.44 0.91 -16.08	26.25 0.86 -17.04	26.64 0.87 -17.45	28.63 0.80 -20.08	30.48 0.74 -22.30	29.96 0.75 -21.68	28.82 0.76 -20.33	30.72 0.73 -22.60	26.81 0.79 -17.95	22.38 0.71 -13.65	19.09 0.70 -9.84
N SALMON___HYD 24042	10.31 -0.48 -1.63	9.43 -0.49 0.00	8.21 -0.40 0.00	8.20 -0.40 0.00	8.15 -0.45 0.00	8.16 -0.44 0.00	9.68 -0.63 -0.67	10.00 -0.66 -1.35	10.85 -0.56 -2.79	11.89 -0.49 -3.37	12.16 -0.47 -3.87	12.29 -0.51 -4.18	12.33 -0.51 -4.37	12.30 -0.50 -4.35	12.41 -0.44 -4.51	12.33 -0.48 -4.49	13.35 -0.39 -5.99	13.74 -0.35 -6.65	13.64 -0.35 -6.47	13.38 -0.41 -6.07	13.77 -0.36 -6.74	12.99 -0.43 -5.36	11.57 -0.51 -4.07	11.03 -0.45 -2.94
N.E._GEN_SANDY PD 24062	21.33 0.76 -11.42	19.01 0.81 -8.28	17.89 0.68 -8.59	16.68 0.68 -7.41	14.20 0.69 -4.91	14.00 0.69 -4.71	12.88 0.82 -2.44	14.98 0.79 -4.88	19.39 0.67 -10.09	21.90 0.68 -12.22	23.44 0.66 -14.02	24.35 0.60 -15.12	25.96 0.62 -16.87	26.41 0.59 -17.37	25.55 0.58 -16.62	27.21 0.57 -18.31	30.00 0.56 -21.69	32.08 0.55 -24.09	31.48 0.53 -23.42	30.23 0.54 -21.96	32.32 0.52 -24.41	28.02 0.56 -19.39	23.35 0.58 -14.75	19.83 0.65 -10.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.88 0.96 -10.77	18.20 0.98 -7.30	17.04 0.85 -7.58	15.95 0.83 -6.53	13.76 0.83 -4.33	13.56 0.81 -4.15	13.03 0.96 -2.44	15.13 0.94 -4.88	19.57 0.90 -10.04	22.12 0.94 -12.18	23.67 0.94 -13.97	24.50 0.90 -14.98	26.07 0.92 -16.67	26.67 0.90 -17.32	27.59 0.89 -18.35	28.05 0.88 -18.84	30.28 0.85 -21.69	32.32 0.80 -24.09	31.72 0.78 -23.42	30.47 0.79 -21.96	32.56 0.76 -24.40	28.30 0.85 -19.39	23.60 0.84 -14.74	20.05 0.87 -10.63
NARROWS_GT1_1 24228	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT1_2 24229	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT1_3 24230	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT1_4 24231	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT1_5 24232	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT1_6 24233	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT1_7 24234	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT1_8 24235	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT2_1 24236	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT2_2 24237	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64



NARROWS_GT2_3 24238	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT2_4 24239	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT2_5 24240	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT2_6 24241	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT2_7 24242	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NARROWS_GT2_8 24243	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.07 0.77 -11.14	18.61 0.82 -7.87	17.53 0.76 -8.17	16.37 0.74 -7.04	14.01 0.74 -4.67	13.79 0.71 -4.47	12.78 0.71 -2.44	14.86 0.67 -4.88	19.35 0.64 -10.09	21.88 0.67 -12.22	23.45 0.67 -14.02	24.40 0.66 -15.12	26.04 0.70 -16.87	26.50 0.68 -17.37	27.43 0.68 -18.41	27.85 0.67 -18.85	30.09 0.65 -21.69	32.13 0.60 -24.09	31.55 0.60 -23.42	30.34 0.65 -21.96	32.42 0.62 -24.41	28.12 0.67 -19.39	23.44 0.68 -14.75	19.91 0.74 -10.63
NEG CAPITAL___MECHNVIL 23645	21.82 0.71 -11.95	19.81 0.78 -9.11	18.71 0.65 -9.45	17.40 0.65 -8.15	14.67 0.66 -5.40	14.45 0.66 -5.18	12.81 0.75 -2.43	14.93 0.75 -4.86	19.35 0.66 -10.05	21.88 0.70 -12.18	23.43 0.69 -13.97	24.35 0.66 -15.07	25.93 0.64 -16.81	26.39 0.63 -17.31	27.32 0.63 -18.35	27.74 0.62 -18.79	29.98 0.61 -21.62	32.06 0.61 -24.01	31.48 0.61 -23.35	30.25 0.63 -21.89	32.34 0.62 -24.33	28.04 0.65 -19.33	23.35 0.63 -14.70	19.80 0.66 -10.60
NEG CENTRAL_HIGH_ACRES 23767	14.74 -0.18 -5.77	10.61 -0.23 -0.92	9.35 -0.21 -0.95	9.18 -0.24 -0.82	8.92 -0.22 -0.55	8.88 -0.24 -0.52	11.63 -0.13 -2.13	13.48 -0.09 -4.26	17.38 -0.06 -8.81	19.62 -0.05 -10.67	20.97 -0.04 -12.25	21.85 0.02 -13.21	23.19 -0.03 -14.74	23.62 0.00 -15.18	24.45 0.02 -16.08	24.82 0.03 -16.47	26.66 -0.04 -18.95	28.43 -0.05 -21.05	27.97 -0.02 -20.46	26.92 0.01 -19.19	28.69 -0.03 -21.33	24.98 -0.02 -16.94	20.88 -0.02 -12.89	17.78 -0.06 -9.29
NEG CENTRAL___DRP 24199	15.07 0.11 -5.81	11.05 0.10 -1.03	9.76 0.08 -1.07	9.57 0.05 -0.92	9.28 0.07 -0.61	9.26 0.07 -0.59	11.93 0.18 -2.12	13.77 0.21 -4.24	17.63 0.23 -8.76	19.87 0.26 -10.61	21.21 0.26 -12.18	22.07 0.31 -13.14	23.42 0.26 -14.69	23.86 0.28 -15.14	24.68 0.28 -16.05	25.06 0.29 -16.45	26.80 0.20 -18.84	28.52 0.16 -20.93	28.06 0.19 -20.35	27.04 0.23 -19.08	28.78 0.18 -21.21	25.18 0.27 -16.85	21.08 0.26 -12.81	18.00 0.21 -9.24
NEG CENTRAL___INDECK 23768	15.80 0.43 -6.22	11.79 0.43 -1.45	10.46 0.34 -1.50	10.21 0.32 -1.30	9.80 0.34 -0.86	9.76 0.34 -0.82	12.37 0.57 -2.17	14.27 0.61 -4.34	18.22 0.60 -8.99	20.55 0.67 -10.88	21.92 0.67 -12.49	22.83 0.73 -13.47	24.17 0.67 -15.03	24.62 0.70 -15.47	25.45 0.70 -16.40	25.84 0.72 -16.79	27.67 0.60 -19.32	29.45 0.55 -21.46	28.99 0.60 -20.86	27.95 0.66 -19.57	29.72 0.58 -21.74	26.00 0.66 -17.27	21.79 0.64 -13.14	18.61 0.59 -9.47
NEG CENTRAL___SENECA 23627	15.30 0.21 -5.94	11.26 0.20 -1.15	9.96 0.16 -1.19	9.76 0.14 -1.03	9.43 0.15 -0.68	9.40 0.15 -0.65	12.07 0.30 -2.14	13.93 0.33 -4.28	17.84 0.36 -8.85	20.12 0.40 -10.72	21.46 0.39 -12.30	22.34 0.45 -13.27	23.69 0.39 -14.83	24.14 0.41 -15.28	24.96 0.41 -16.21	25.35 0.42 -16.60	27.07 0.29 -19.03	28.80 0.22 -21.14	28.34 0.26 -20.55	27.32 0.32 -19.27	29.06 0.25 -21.42	25.47 0.39 -17.02	21.33 0.38 -12.94	18.21 0.33 -9.33
NEG CENTRAL___STATE_STREET 24147	15.07 0.15 -5.77	11.05 0.14 -1.00	9.76 0.11 -1.04	9.58 0.09 -0.89	9.30 0.10 -0.59	9.27 0.10 -0.57	11.93 0.19 -2.11	13.75 0.21 -4.22	17.58 0.23 -8.72	19.82 0.26 -10.56	21.16 0.27 -12.12	22.01 0.31 -13.07	23.37 0.28 -14.62	23.80 0.29 -15.07	24.61 0.28 -15.98	25.00 0.30 -16.38	26.75 0.25 -18.75	28.49 0.22 -20.83	28.02 0.24 -20.25	26.98 0.26 -18.99	28.73 0.23 -21.11	25.10 0.27 -16.77	21.01 0.25 -12.75	17.95 0.21 -9.19
NEG MILLWOOD___DRP 24198	21.12 1.02 -10.94	18.54 1.06 -7.56	17.38 0.92 -7.85	16.26 0.90 -6.77	13.98 0.89 -4.48	13.76 0.86 -4.30	13.08 1.01 -2.44	15.17 0.98 -4.88	19.68 0.95 -10.10	22.25 1.03 -12.23	23.81 1.02 -14.03	24.75 0.97 -15.15	26.39 1.00 -16.92	26.81 0.98 -17.38	27.74 0.97 -18.42	28.12 0.95 -18.85	30.36 0.91 -21.69	32.41 0.88 -24.09	31.81 0.86 -23.43	30.58 0.89 -21.97	32.65 0.85 -24.41	28.38 0.93 -19.39	23.68 0.91 -14.75	20.15 0.97 -10.63
NEG NORTH_FLCN_SEA 23793	10.17 -0.35 -1.37	9.57 -0.35 0.00	8.33 -0.28 0.00	8.32 -0.28 0.00	8.28 -0.32 0.00	8.29 -0.31 0.00	9.73 -0.46 -0.57	9.96 -0.48 -1.13	10.56 -0.41 -2.34	11.49 -0.34 -2.83	11.69 -0.32 -3.25	11.79 -0.35 -3.50	11.87 -0.35 -3.74	11.87 -0.35 -3.77	11.99 -0.29 -3.93	11.95 -0.33 -3.96	12.52 -0.26 -5.03	12.80 -0.22 -5.58	12.73 -0.22 -5.43	12.54 -0.28 -5.09	12.79 -0.26 -5.66	12.23 -0.32 -4.49	11.02 -0.42 -3.42	10.65 -0.36 -2.46

NEG NORTH_KES_CHATEGAY 23792	10.16 -0.43 -1.44	9.48 -0.44 0.00	8.25 -0.36 0.00	8.24 -0.35 0.00	8.21 -0.40 0.00	8.21 -0.39 0.00	9.69 -0.53 -0.59	9.96 -0.54 -1.19	10.62 -0.47 -2.46	11.55 -0.42 -2.98	11.78 -0.40 -3.42	11.89 -0.42 -3.68	11.96 -0.42 -3.91	11.95 -0.42 -3.93	12.05 -0.38 -4.09	12.01 -0.42 -4.10	12.70 -0.34 -5.28	13.00 -0.31 -5.87	12.92 -0.31 -5.71	12.72 -0.36 -5.35	13.01 -0.33 -5.95	12.39 -0.40 -4.73	11.13 -0.47 -3.59	10.70 -0.44 -2.59
NEG NORTH___ALICE_FALLS 23915	10.13 -0.40 -1.38	9.51 -0.41 0.00	8.28 -0.34 0.00	8.27 -0.33 0.00	8.22 -0.38 0.00	8.23 -0.37 0.00	9.66 -0.54 -0.57	9.88 -0.58 -1.14	10.50 -0.48 -2.36	11.44 -0.41 -2.85	11.65 -0.39 -3.28	11.75 -0.41 -3.53	11.84 -0.41 -3.77	11.84 -0.41 -3.80	11.97 -0.33 -3.96	11.92 -0.38 -3.98	12.52 -0.29 -5.07	12.81 -0.25 -5.63	12.74 -0.26 -5.47	12.54 -0.32 -5.13	12.80 -0.30 -5.70	12.23 -0.36 -4.53	10.98 -0.48 -3.45	10.62 -0.41 -2.48
NEG NORTH___LWR_SARANAC 23913	10.13 -0.40 -1.38	9.51 -0.41 0.00	8.28 -0.34 0.00	8.27 -0.33 0.00	8.22 -0.38 0.00	8.23 -0.37 0.00	9.66 -0.54 -0.57	9.88 -0.58 -1.14	10.50 -0.48 -2.36	11.44 -0.41 -2.85	11.65 -0.39 -3.28	11.75 -0.41 -3.53	11.84 -0.41 -3.77	11.84 -0.41 -3.80	11.97 -0.33 -3.96	11.92 -0.38 -3.98	12.52 -0.29 -5.07	12.81 -0.25 -5.63	12.74 -0.26 -5.47	12.54 -0.32 -5.13	12.80 -0.30 -5.70	12.23 -0.36 -4.53	10.98 -0.48 -3.45	10.62 -0.41 -2.48
NEG NORTH___PLATTSBURG 23628	10.13 -0.40 -1.38	9.51 -0.41 0.00	8.28 -0.34 0.00	8.27 -0.33 0.00	8.22 -0.38 0.00	8.23 -0.37 0.00	9.66 -0.54 -0.57	9.88 -0.58 -1.14	10.50 -0.48 -2.36	11.44 -0.41 -2.85	11.65 -0.39 -3.28	11.75 -0.41 -3.53	11.84 -0.41 -3.77	11.84 -0.41 -3.80	11.97 -0.33 -3.96	11.92 -0.38 -3.98	12.52 -0.29 -5.07	12.81 -0.25 -5.63	12.74 -0.26 -5.47	12.54 -0.32 -5.13	12.80 -0.30 -5.70	12.23 -0.36 -4.53	10.98 -0.48 -3.45	10.62 -0.41 -2.48
NEG WEST_LEA_LOCKPORT 23791	15.09 -0.01 -5.95	11.05 0.02 -1.12	9.76 -0.01 -1.16	9.54 -0.05 -1.00	9.24 -0.03 -0.66	9.18 -0.06 -0.63	12.00 0.22 -2.15	13.88 0.26 -4.30	17.79 0.26 -8.90	20.00 0.23 -10.78	21.25 0.12 -12.37	22.16 0.20 -13.34	23.49 0.14 -14.88	23.94 0.17 -15.32	24.78 0.19 -16.24	25.13 0.18 -16.63	26.95 0.06 -19.13	28.69 0.00 -21.25	28.24 0.05 -20.66	27.25 0.15 -19.38	28.98 0.06 -21.53	25.28 0.11 -17.11	21.19 0.17 -13.01	18.09 0.16 -9.38
NEG WEST___LANCASTR 23811	15.62 0.35 -6.12	11.64 0.40 -1.32	10.31 0.33 -1.38	10.06 0.28 -1.19	9.70 0.31 -0.79	9.64 0.28 -0.75	12.39 0.60 -2.17	14.31 0.66 -4.33	18.24 0.66 -8.96	20.52 0.67 -10.85	21.79 0.58 -12.45	22.70 0.65 -13.43	24.04 0.58 -14.99	24.49 0.61 -15.43	25.33 0.63 -16.35	25.69 0.62 -16.74	27.51 0.50 -19.27	29.24 0.41 -21.40	28.78 0.45 -20.81	27.81 0.57 -19.51	29.53 0.46 -21.68	25.85 0.56 -17.23	21.69 0.58 -13.10	18.54 0.55 -9.44
NEG_PENN_ALLEGHNY 23528	16.67 0.38 -7.13	12.84 0.41 -2.52	11.57 0.34 -2.62	11.17 0.33 -2.25	10.43 0.34 -1.49	10.36 0.33 -1.43	12.34 0.46 -2.25	14.30 0.47 -4.51	18.43 0.47 -9.32	20.79 0.50 -11.29	22.22 0.50 -12.96	23.13 0.53 -13.97	24.55 0.48 -15.59	25.00 0.50 -16.05	25.85 0.49 -17.01	26.24 0.50 -17.42	28.25 0.45 -20.05	30.11 0.41 -22.27	29.59 0.42 -21.65	28.47 0.45 -20.30	30.36 0.41 -22.56	26.45 0.46 -17.92	22.10 0.46 -13.63	18.82 0.44 -9.82
NEG___GEN_MONROE 24207	14.99 0.03 -5.81	10.89 0.02 -0.96	9.60 -0.01 -0.99	9.41 -0.03 -0.86	9.15 -0.02 -0.57	9.13 -0.02 -0.54	11.95 0.18 -2.14	13.80 0.20 -4.28	17.68 0.21 -8.84	19.93 0.23 -10.71	21.27 0.22 -12.29	22.17 0.28 -13.26	23.50 0.24 -14.79	23.95 0.28 -15.23	24.77 0.28 -16.14	25.13 0.28 -16.52	26.94 0.17 -19.01	28.69 0.13 -21.12	28.22 0.17 -20.53	27.20 0.22 -19.26	28.95 0.16 -21.40	25.26 0.19 -17.00	21.14 0.19 -12.93	18.04 0.17 -9.32
NEPA___ENERGY 23901	15.76 0.23 -6.38	11.81 0.26 -1.63	10.52 0.22 -1.69	10.24 0.19 -1.46	9.77 0.20 -0.97	9.71 0.18 -0.93	12.25 0.43 -2.19	14.16 0.47 -4.38	18.14 0.47 -9.05	20.43 0.47 -10.96	21.75 0.41 -12.58	22.65 0.46 -13.57	24.00 0.39 -15.14	24.45 0.41 -15.58	25.30 0.43 -16.52	25.67 0.43 -16.91	27.54 0.33 -19.46	29.32 0.27 -21.61	28.85 0.31 -21.01	27.82 0.39 -19.71	29.60 0.30 -21.90	25.84 0.38 -17.40	21.65 0.40 -13.23	18.48 0.39 -9.54
NEVERSINK___HYD 23608	20.56 0.81 -10.59	17.79 0.83 -7.04	16.66 0.74 -7.31	15.61 0.72 -6.30	13.49 0.71 -4.18	13.30 0.70 -4.01	12.87 0.81 -2.44	14.97 0.78 -4.87	19.47 0.77 -10.07	22.01 0.81 -12.20	23.56 0.80 -14.00	24.48 0.77 -15.09	26.10 0.80 -16.83	26.58 0.79 -17.35	27.51 0.78 -18.39	27.93 0.77 -18.83	30.16 0.74 -21.67	32.20 0.69 -24.07	31.60 0.68 -23.40	30.36 0.70 -21.94	32.45 0.67 -24.39	28.18 0.74 -19.38	23.49 0.74 -14.73	19.94 0.77 -10.62
NEWTON___FALLS_HYD 23847	12.18 -0.33 -3.36	9.70 -0.36 -0.14	8.44 -0.32 -0.14	8.40 -0.32 -0.12	8.35 -0.34 -0.08	8.35 -0.33 -0.08	10.54 -0.43 -1.35	11.58 -0.44 -2.70	13.86 -0.35 -5.58	15.46 -0.31 -6.76	16.20 -0.32 -7.76	16.65 -0.35 -8.37	16.37 -0.37 -8.27	16.11 -0.34 -8.00	16.05 -0.38 -8.08	15.79 -0.36 -7.83	19.43 -0.33 -12.01	20.47 -0.31 -13.34	20.17 -0.32 -12.97	19.56 -0.32 -12.16	20.64 -0.27 -13.51	18.55 -0.25 -10.74	15.92 -0.26 -8.16	14.18 -0.26 -5.88
NIAGARA_115E_LBMP 323715	14.99 -0.13 -5.97	10.95 -0.11 -1.14	9.67 -0.12 -1.18	9.46 -0.15 -1.02	9.15 -0.13 -0.68	9.08 -0.17 -0.65	11.87 0.09 -2.15	13.74 0.12 -4.31	17.64 0.10 -8.91	19.83 0.05 -10.79	21.08 -0.06 -12.38	21.99 0.02 -13.35	23.33 -0.04 -14.90	23.78 -0.01 -15.34	24.62 0.02 -16.25	24.97 0.00 -16.64	26.79 -0.11 -19.15	28.54 -0.16 -21.27	28.08 -0.12 -20.68	27.09 -0.02 -19.39	28.83 -0.11 -21.55	25.11 -0.07 -17.12	21.04 0.00 -13.02	17.95 0.02 -9.39
NIAGARA_115W_LBMP 323714	15.01 -0.12 -5.97	10.96 -0.10 -1.14	9.70 -0.10 -1.19	9.48 -0.14 -1.02	9.16 -0.12 -0.68	9.10 -0.15 -0.65	11.88 0.10 -2.15	13.75 0.13 -4.31	17.66 0.12 -8.91	19.86 0.07 -10.79	21.11 -0.03 -12.38	22.02 0.04 -13.35	23.36 -0.02 -14.90	23.81 0.02 -15.34	24.65 0.04 -16.26	25.00 0.03 -16.65	26.83 -0.08 -19.15	28.58 -0.13 -21.28	28.12 -0.09 -20.69	27.13 0.01 -19.40	28.87 -0.08 -21.56	25.15 -0.04 -17.13	21.07 0.03 -13.02	17.98 0.04 -9.39
NIAGARA_230_LBMP 323716	15.01 -0.11 -5.96	10.96 -0.09 -1.13	9.69 -0.09 -1.17	9.47 -0.14 -1.01	9.16 -0.11 -0.67	9.10 -0.15 -0.64	11.89 0.11 -2.15	13.76 0.14 -4.31	17.67 0.14 -8.91	19.88 0.10 -10.78	21.15 0.01 -12.38	22.05 0.08 -13.35	23.38 0.02 -14.89	23.83 0.04 -15.33	24.67 0.07 -16.25	25.03 0.07 -16.64	26.86 -0.04 -19.15	28.61 -0.10 -21.27	28.15 -0.05 -20.68	27.15 0.04 -19.39	28.90 -0.04 -21.55	25.18 0.00 -17.12	21.09 0.06 -13.02	17.99 0.06 -9.38
NIAGARA____ 23760	15.00 -0.12 -5.97	10.95 -0.10 -1.14	9.69 -0.10 -1.18	9.46 -0.15 -1.02	9.16 -0.12 -0.67	9.09 -0.15 -0.65	11.88 0.10 -2.15	13.75 0.13 -4.31	17.66 0.12 -8.91	19.86 0.07 -10.79	21.11 -0.03 -12.38	22.03 0.05 -13.35	23.36 -0.01 -14.90	23.80 0.02 -15.34	24.65 0.05 -16.25	25.00 0.03 -16.64	26.83 -0.07 -19.15	28.58 -0.13 -21.27	28.12 -0.08 -20.68	27.13 0.02 -19.39	28.87 -0.07 -21.55	25.15 -0.03 -17.12	21.07 0.03 -13.02	17.98 0.04 -9.39

NINE_MILE_1 23575	14.13 -0.16 -5.14	10.24 -0.18 -0.50	8.97 -0.16 -0.52	8.87 -0.17 -0.45	8.74 -0.16 -0.30	8.72 -0.17 -0.29	11.47 -0.14 -1.99	13.15 -0.13 -3.97	16.72 -0.11 -8.21	18.83 -0.11 -9.94	20.06 -0.10 -11.41	20.84 -0.09 -12.30	22.11 -0.09 -13.73	22.49 -0.09 -14.13	23.24 -0.08 -14.98	23.58 -0.08 -15.34	25.31 -0.09 -17.65	26.95 -0.09 -19.60	26.50 -0.08 -19.06	25.52 -0.08 -17.87	27.17 -0.09 -19.86	23.75 -0.09 -15.78	19.93 -0.09 -12.00	17.09 -0.11 -8.65
NINE_MILE_2 23744	14.13 -0.16 -5.13	10.24 -0.18 -0.50	8.97 -0.16 -0.52	8.87 -0.17 -0.45	8.74 -0.16 -0.30	8.72 -0.17 -0.29	11.47 -0.14 -1.98	13.15 -0.13 -3.96	16.71 -0.11 -8.20	18.82 -0.11 -9.93	20.05 -0.10 -11.39	20.83 -0.09 -12.29	22.09 -0.09 -13.71	22.47 -0.09 -14.12	23.23 -0.08 -14.96	23.56 -0.08 -15.32	25.29 -0.09 -17.63	26.93 -0.09 -19.58	26.48 -0.08 -19.04	25.50 -0.08 -17.85	27.14 -0.09 -19.84	23.73 -0.09 -15.76	19.91 -0.09 -11.99	17.08 -0.11 -8.64
NM_CAPITAL___DRP 24208	21.47 0.55 -11.77	19.37 0.64 -8.82	18.31 0.54 -9.16	17.03 0.54 -7.89	14.37 0.54 -5.23	14.16 0.54 -5.02	12.54 0.47 -2.44	14.64 0.46 -4.87	19.07 0.36 -10.08	21.57 0.37 -12.20	23.12 0.36 -14.00	24.06 0.33 -15.10	25.66 0.34 -16.85	26.12 0.32 -17.35	27.05 0.32 -18.39	27.47 0.32 -18.82	29.73 0.31 -21.66	31.81 0.31 -24.06	31.23 0.32 -23.39	29.99 0.32 -21.94	32.08 0.31 -24.38	27.76 0.33 -19.37	23.08 0.34 -14.73	19.56 0.39 -10.62
NM_CENTRAL___DRP 24181	14.78 0.06 -5.57	10.66 0.04 -0.70	9.36 0.03 -0.73	9.24 0.02 -0.63	9.03 0.02 -0.41	9.02 0.02 -0.40	11.81 0.08 -2.11	13.64 0.10 -4.22	17.47 0.12 -8.72	19.70 0.14 -10.56	21.02 0.14 -12.12	21.87 0.17 -13.07	23.26 0.15 -14.64	23.70 0.16 -15.09	24.52 0.16 -16.01	24.91 0.17 -16.42	26.65 0.14 -18.75	28.39 0.13 -20.83	27.91 0.14 -20.25	26.86 0.15 -18.99	28.62 0.13 -21.11	24.97 0.14 -16.77	20.89 0.13 -12.75	17.84 0.10 -9.19
NM_FRONTIER___DRP 24179	15.01 -0.12 -5.97	10.96 -0.10 -1.14	9.70 -0.10 -1.19	9.48 -0.14 -1.02	9.16 -0.12 -0.68	9.10 -0.15 -0.65	11.88 0.10 -2.15	13.75 0.13 -4.31	17.66 0.12 -8.91	19.86 0.07 -10.79	21.11 -0.03 -12.38	22.02 0.04 -13.35	23.36 -0.02 -14.90	23.81 0.02 -15.34	24.65 0.04 -16.26	25.00 0.03 -16.65	26.83 -0.08 -19.15	28.58 -0.13 -21.28	28.12 -0.09 -20.69	27.13 0.01 -19.40	28.87 -0.08 -21.56	25.15 -0.04 -17.13	21.07 0.03 -13.02	17.98 0.04 -9.39
NM_ST_REGIS___HYD 24053	10.68 -0.55 -2.08	9.34 -0.58 0.00	8.12 -0.49 0.00	8.11 -0.48 0.00	8.09 -0.52 0.00	8.09 -0.52 0.00	9.79 -0.69 -0.86	10.32 -0.72 -1.72	11.58 -0.60 -3.56	12.74 -0.57 -4.31	13.12 -0.58 -4.94	13.32 -0.64 -5.33	13.26 -0.65 -5.44	13.18 -0.63 -5.35	13.20 -0.63 -5.49	13.10 -0.63 -5.41	14.84 -0.56 -7.64	15.41 -0.52 -8.49	15.24 -0.54 -8.25	14.91 -0.56 -7.74	15.52 -0.47 -8.60	14.40 -0.50 -6.83	12.71 -0.50 -5.20	11.83 -0.46 -3.75
NORTHPORT___1 23551	21.36 1.34 -10.87	18.72 1.36 -7.44	17.47 1.14 -7.72	16.34 1.09 -6.66	14.10 1.08 -4.41	13.91 1.08 -4.23	13.28 1.21 -2.44	15.29 1.10 -4.88	19.79 1.07 -10.09	22.36 1.13 -12.22	23.90 1.12 -14.02	24.84 1.12 -15.09	26.46 1.16 -16.83	30.73 1.13 -21.15	28.00 1.13 -18.52	28.46 1.11 -19.03	30.45 1.01 -21.69	32.51 0.99 -24.09	31.93 0.99 -23.42	32.12 0.99 -23.40	36.94 0.97 -28.57	30.08 1.10 -20.92	23.86 1.10 -14.74	20.32 1.15 -10.63
NORTHPORT___2 23552	21.36 1.34 -10.87	18.72 1.36 -7.44	17.47 1.14 -7.72	16.34 1.09 -6.66	14.10 1.08 -4.41	13.91 1.08 -4.23	13.28 1.21 -2.44	15.29 1.10 -4.88	19.79 1.07 -10.09	22.36 1.13 -12.22	23.90 1.12 -14.02	24.84 1.12 -15.09	26.46 1.16 -16.83	30.73 1.13 -21.15	28.00 1.13 -18.52	28.46 1.11 -19.03	30.45 1.01 -21.69	32.51 0.99 -24.09	31.93 0.99 -23.42	32.12 0.99 -23.40	36.94 0.97 -28.57	30.08 1.10 -20.92	23.86 1.10 -14.74	20.32 1.15 -10.63
NORTHPORT___3 23553	21.25 1.23 -10.87	18.58 1.22 -7.44	17.36 1.02 -7.72	16.23 0.98 -6.66	14.00 0.98 -4.41	13.81 0.97 -4.23	13.16 1.10 -2.44	15.21 1.02 -4.88	19.72 1.00 -10.09	22.29 1.07 -12.22	23.83 1.05 -14.02	24.78 1.07 -15.09	26.41 1.12 -16.82	30.65 1.10 -21.10	27.96 1.09 -18.52	28.43 1.08 -19.02	30.42 0.98 -21.69	32.48 0.96 -24.09	31.89 0.95 -23.42	32.00 0.89 -23.39	36.78 0.86 -28.52	30.01 1.05 -20.90	23.82 1.06 -14.74	20.24 1.07 -10.63
NORTHPORT___4 23650	21.25 1.23 -10.87	18.58 1.22 -7.44	17.36 1.02 -7.72	16.23 0.98 -6.66	14.00 0.98 -4.41	13.81 0.97 -4.23	13.16 1.10 -2.44	15.21 1.02 -4.88	19.72 1.00 -10.09	22.29 1.07 -12.22	23.83 1.05 -14.02	24.78 1.07 -15.09	26.41 1.12 -16.82	30.65 1.10 -21.10	27.96 1.09 -18.52	28.43 1.08 -19.02	30.42 0.98 -21.69	32.48 0.96 -24.09	31.89 0.95 -23.42	32.00 0.89 -23.39	36.78 0.86 -28.52	30.01 1.05 -20.90	23.82 1.06 -14.74	20.24 1.07 -10.63
NORTHPORT___IC 23718	21.36 1.34 -10.87	18.72 1.36 -7.44	17.47 1.14 -7.72	16.34 1.09 -6.66	14.10 1.08 -4.41	13.91 1.08 -4.23	13.28 1.21 -2.44	15.29 1.10 -4.88	19.79 1.07 -10.09	22.36 1.13 -12.22	23.90 1.12 -14.02	24.84 1.12 -15.09	26.46 1.16 -16.83	30.73 1.13 -21.15	28.00 1.13 -18.52	28.46 1.11 -19.03	30.45 1.01 -21.69	32.51 0.99 -24.09	31.93 0.99 -23.42	32.12 0.99 -23.40	36.94 0.97 -28.57	30.08 1.10 -20.92	23.86 1.10 -14.74	20.32 1.15 -10.63
NPX_GEN_1385_PROXY 323591	21.26 1.24 -10.87	18.68 1.32 -7.44	17.44 1.10 -7.72	16.34 1.09 -6.66	14.04 1.02 -4.41	13.85 1.01 -4.23	13.33 1.26 -2.44	15.29 1.10 -4.88	19.73 1.01 -10.09	22.26 1.03 -12.22	23.84 1.06 -14.02	24.68 0.97 -15.09	26.24 0.94 -16.83	27.00 0.87 -17.68	26.90 0.86 -17.69	27.40 0.85 -18.22	30.22 0.78 -21.69	30.29 0.76 -22.10	31.71 0.77 -23.42	31.80 0.75 -23.33	34.20 0.74 -26.07	29.20 0.95 -20.19	23.68 0.92 -14.74	20.26 1.09 -10.63
NPX_GEN_CSC 323557	21.49 1.46 -10.87	18.83 1.47 -7.44	17.56 1.22 -7.72	16.43 1.18 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.22 1.15 -2.44	15.14 0.95 -4.88	19.68 0.96 -10.09	22.25 1.03 -12.22	23.79 1.00 -14.03	24.78 1.03 -15.13	26.45 1.09 -16.88	31.29 1.07 -21.77	27.97 1.07 -18.56	28.43 1.05 -19.05	30.38 0.94 -21.69	32.46 0.94 -24.09	31.88 0.94 -23.42	32.31 0.95 -23.64	37.58 0.95 -29.24	30.28 1.06 -21.16	23.79 1.03 -14.74	20.23 1.06 -10.63
NSINS_S_GLNS_FALLS 23858	21.89 0.81 -11.92	19.87 0.89 -9.06	18.75 0.73 -9.41	17.44 0.74 -8.11	14.73 0.76 -5.37	14.52 0.77 -5.15	12.94 0.89 -2.43	15.07 0.89 -4.86	19.46 0.78 -10.06	22.00 0.82 -12.18	23.54 0.81 -13.98	24.46 0.76 -15.07	26.04 0.75 -16.82	26.49 0.73 -17.32	27.42 0.72 -18.35	27.83 0.72 -18.79	30.08 0.71 -21.62	32.15 0.70 -24.02	31.58 0.71 -23.35	30.35 0.73 -21.90	32.45 0.72 -24.33	28.15 0.76 -19.33	23.45 0.74 -14.70	19.91 0.76 -10.60
NUCOR_STEEL___DRP 24197	15.00 0.13 -5.72	10.99 0.12 -0.96	9.70 0.09 -0.99	9.53 0.08 -0.86	9.25 0.09 -0.57	9.22 0.08 -0.54	11.89 0.16 -2.10	13.71 0.19 -4.20	17.52 0.20 -8.70	19.75 0.22 -10.53	21.08 0.23 -12.09	21.92 0.26 -13.04	23.28 0.23 -14.58	23.72 0.25 -15.03	24.53 0.24 -15.94	24.92 0.26 -16.33	26.67 0.22 -18.70	28.40 0.19 -20.77	27.93 0.21 -20.20	26.89 0.23 -18.94	28.64 0.20 -21.05	25.02 0.23 -16.72	20.95 0.22 -12.72	17.90 0.19 -9.17

NYISO_LBMP_REFERENCE 24008	9.15 0.00 0.00	9.92 0.00 0.00	8.61 0.00 0.00	8.59 0.00 0.00	8.60 0.00 0.00	8.60 0.00 0.00	9.63 0.00 0.00	9.32 0.00 0.00	8.63 0.00 0.00	9.00 0.00 0.00	8.76 0.00 0.00	8.63 0.00 0.00	8.47 0.00 0.00	8.45 0.00 0.00	8.35 0.00 0.00	8.33 0.00 0.00	7.75 0.00 0.00	7.44 0.00 0.00	7.52 0.00 0.00	7.72 0.00 0.00	7.39 0.00 0.00	8.06 0.00 0.00	8.01 0.00 0.00	8.55 0.00 0.00
NYPA_BRENTWD____GT 24164	21.46 1.44 -10.87	18.81 1.45 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.18 1.17 -4.41	14.00 1.16 -4.23	13.36 1.29 -2.44	15.36 1.16 -4.88	19.87 1.15 -10.09	22.45 1.22 -12.22	24.02 1.21 -14.05	25.04 1.22 -15.19	26.71 1.27 -16.97	32.37 1.25 -22.67	28.20 1.24 -18.61	28.64 1.22 -19.09	30.55 1.11 -21.69	32.62 1.09 -24.09	32.04 1.10 -23.42	32.80 1.10 -23.97	38.69 1.09 -30.21	30.80 1.23 -21.51	23.96 1.20 -14.75	20.41 1.24 -10.63
NYPA_GOWANUS____GT5 24156	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NYPA_GOWANUS____GT6 24157	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.78 0.95 -4.23	13.17 1.11 -2.44	15.27 1.08 -4.88	22.69 1.02 -13.04	24.91 1.09 -14.82	24.81 1.07 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.06 1.08 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.25 1.06 -10.64
NYPA_HARLEM__RVR__GT1 24160	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.30 1.12 -4.87	19.77 1.05 -10.08	22.54 1.12 -12.42	23.96 1.08 -14.12	25.15 1.06 -15.47	26.91 1.08 -17.36	26.99 1.05 -17.49	27.92 1.03 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.40 0.95 -19.39	23.75 0.99 -14.75	20.25 1.06 -10.64
NYPA_HARLEM__RVR__GT2 24161	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.30 1.12 -4.87	19.77 1.05 -10.08	22.54 1.12 -12.42	23.96 1.08 -14.12	25.15 1.06 -15.47	26.91 1.08 -17.36	26.99 1.05 -17.49	27.92 1.03 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.40 0.95 -19.39	23.75 0.99 -14.75	20.25 1.06 -10.64
NYPA_KENT____GT 24152	21.18 1.15 -10.87	18.56 1.19 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.79 0.95 -4.23	13.19 1.13 -2.44	15.30 1.11 -4.88	22.72 1.04 -13.04	24.93 1.11 -14.82	24.83 1.09 -14.98	25.44 1.08 -15.74	27.32 1.10 -17.74	27.11 1.07 -17.59	28.05 1.07 -18.64	28.20 1.02 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.70 0.89 -24.41	28.46 1.00 -19.39	23.78 1.00 -14.76	20.24 1.05 -10.64
NYPA_POUCH1____GT 24155	21.18 1.16 -10.87	18.56 1.19 -7.45	17.37 1.02 -7.73	16.26 1.00 -6.67	14.03 1.01 -4.42	13.78 0.95 -4.23	13.15 1.09 -2.44	15.24 1.04 -4.88	22.82 0.98 -13.20	25.02 1.05 -14.97	24.82 1.03 -15.02	25.41 1.04 -15.74	27.29 1.08 -17.74	27.08 1.05 -17.59	28.03 1.04 -18.64	28.16 0.98 -18.85	30.38 0.93 -21.69	32.42 0.89 -24.10	31.84 0.89 -23.43	30.58 0.89 -21.97	32.67 0.86 -24.41	28.43 0.98 -19.39	23.77 0.99 -14.76	20.24 1.05 -10.64
NYPA_VERNON____GT2 24162	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.74 1.07 -13.04	24.96 1.13 -14.82	24.85 1.10 -14.98	25.45 1.08 -15.74	27.32 1.10 -17.75	27.11 1.07 -17.59	28.05 1.07 -18.64	28.22 1.04 -18.85	30.42 0.98 -21.69	32.47 0.94 -24.09	31.87 0.93 -23.42	30.62 0.93 -21.97	32.70 0.89 -24.41	28.45 0.99 -19.39	23.77 0.99 -14.76	20.23 1.04 -10.64
NYPA_VERNON____GT3 24163	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.74 1.07 -13.04	24.96 1.13 -14.82	24.85 1.10 -14.98	25.45 1.08 -15.74	27.32 1.10 -17.75	27.11 1.07 -17.59	28.05 1.07 -18.64	28.22 1.04 -18.85	30.42 0.98 -21.69	32.47 0.94 -24.09	31.87 0.93 -23.42	30.62 0.93 -21.97	32.70 0.89 -24.41	28.45 0.99 -19.39	23.77 0.99 -14.76	20.23 1.04 -10.64
NYPA__ASTORIA_CC1 323568	21.17 1.14 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.73 1.06 -13.04	24.95 1.12 -14.82	24.84 1.10 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.10 1.06 -17.59	28.04 1.06 -18.64	28.21 1.03 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.45 0.99 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64
NYPA__ASTORIA_CC2 323569	21.17 1.14 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.73 1.06 -13.04	24.95 1.12 -14.82	24.84 1.10 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.10 1.06 -17.59	28.04 1.06 -18.64	28.21 1.03 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.45 0.99 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64
NYPA__HOLTSVILL 23794	21.44 1.42 -10.87	18.79 1.43 -7.44	17.52 1.19 -7.72	16.40 1.14 -6.66	14.16 1.14 -4.41	13.97 1.14 -4.23	13.29 1.22 -2.44	15.27 1.08 -4.88	19.80 1.08 -10.09	22.37 1.15 -12.22	23.92 1.13 -14.03	24.90 1.15 -15.13	26.55 1.20 -16.88	31.35 1.18 -21.71	28.08 1.18 -18.55	28.53 1.16 -19.05	30.48 1.04 -21.69	32.56 1.03 -24.09	31.97 1.03 -23.42	32.38 1.04 -23.61	37.59 1.02 -29.18	30.35 1.15 -21.13	23.89 1.13 -14.74	20.35 1.17 -10.63
NYPA__HELLGATE_GT1 24158	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.30 1.12 -4.87	19.77 1.05 -10.08	26.53 1.12 -16.41	23.96 1.08 -14.12	25.15 1.06 -15.47	26.91 1.08 -17.36	26.99 1.05 -17.49	27.92 1.03 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.40 0.95 -19.39	23.75 0.99 -14.75	20.25 1.06 -10.64
NYPA__HELLGATE_GT2 24159	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.12 -2.43	15.30 1.12 -4.87	19.77 1.05 -10.08	26.53 1.12 -16.41	23.96 1.08 -14.12	25.15 1.06 -15.47	26.91 1.08 -17.36	26.99 1.05 -17.49	27.92 1.03 -18.53	28.16 0.99 -18.84	30.36 0.93 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.85 -24.40	28.40 0.95 -19.39	23.75 0.99 -14.75	20.25 1.06 -10.64

NYS_BARGE___HYD 23848	15.09 -0.01 -5.94	11.05 0.02 -1.11	9.76 -0.01 -1.15	9.54 -0.05 -0.99	9.23 -0.03 -0.66	9.17 -0.06 -0.63	12.00 0.22 -2.15	13.88 0.26 -4.30	17.78 0.26 -8.90	20.00 0.23 -10.77	21.25 0.12 -12.36	22.16 0.20 -13.33	23.50 0.14 -14.88	23.94 0.18 -15.32	24.78 0.20 -16.24	25.13 0.18 -16.62	26.94 0.06 -19.13	28.68 0.00 -21.25	28.23 0.05 -20.66	27.25 0.15 -19.37	28.98 0.06 -21.53	25.28 0.11 -17.10	21.19 0.17 -13.01	18.09 0.16 -9.37
O.H_GEN_BRUCE 24063	15.22 -0.02 -6.09	11.20 0.00 -1.28	9.92 -0.02 -1.33	9.69 -0.05 -1.14	9.33 -0.03 -0.76	9.27 -0.06 -0.73	11.98 0.19 -2.16	13.87 0.22 -4.33	17.79 0.22 -8.95	20.03 0.19 -10.84	21.31 0.11 -12.44	22.22 0.18 -13.41	23.56 0.12 -14.96	24.00 0.14 -15.41	24.84 0.17 -16.33	25.20 0.16 -16.72	27.05 0.06 -19.24	28.81 0.00 -21.37	28.35 0.05 -20.78	27.34 0.13 -19.48	29.10 0.05 -21.65	25.37 0.10 -17.20	21.24 0.14 -13.08	18.12 0.15 -9.43
OAK_ORCHARD___HYD 24046	14.96 0.00 -5.80	10.85 -0.02 -0.95	9.56 -0.03 -0.98	9.38 -0.06 -0.85	9.12 -0.04 -0.56	9.08 -0.06 -0.54	11.88 0.12 -2.14	13.73 0.14 -4.27	17.62 0.15 -8.84	19.87 0.16 -10.71	21.20 0.15 -12.29	22.09 0.22 -13.25	23.43 0.17 -14.79	23.87 0.20 -15.22	24.69 0.21 -16.13	25.06 0.22 -16.52	26.89 0.13 -19.01	28.65 0.10 -21.11	28.19 0.14 -20.53	27.16 0.19 -19.25	28.91 0.13 -21.39	25.21 0.15 -17.00	21.10 0.16 -12.93	18.00 0.14 -9.32
OCC_CHEM___DRP 24175	15.04 -0.09 -5.97	10.99 -0.07 -1.15	9.71 -0.09 -1.19	9.50 -0.12 -1.02	9.18 -0.10 -0.68	9.12 -0.14 -0.65	11.90 0.12 -2.15	13.77 0.15 -4.31	17.68 0.15 -8.91	19.89 0.10 -10.79	21.14 0.00 -12.38	22.05 0.07 -13.35	23.38 0.01 -14.90	23.83 0.04 -15.34	24.67 0.07 -16.26	25.03 0.06 -16.65	26.85 -0.05 -19.16	28.60 -0.11 -21.28	28.15 -0.06 -20.69	27.16 0.04 -19.40	28.90 -0.05 -21.56	25.18 -0.01 -17.13	21.10 0.06 -13.02	18.00 0.06 -9.39
OLIN_CORP_DRP 24177	15.03 -0.10 -5.98	10.99 -0.08 -1.15	9.71 -0.09 -1.19	9.49 -0.13 -1.03	9.17 -0.11 -0.68	9.11 -0.15 -0.65	11.90 0.12 -2.15	13.77 0.15 -4.31	17.68 0.14 -8.91	19.87 0.08 -10.79	21.13 -0.02 -12.38	22.03 0.05 -13.35	23.37 -0.01 -14.90	23.82 0.03 -15.34	24.67 0.06 -16.26	25.01 0.04 -16.65	26.84 -0.07 -19.16	28.59 -0.13 -21.28	28.13 -0.08 -20.69	27.14 0.02 -19.40	28.88 -0.07 -21.56	25.16 -0.03 -17.13	21.08 0.04 -13.03	17.99 0.05 -9.39
OLIN_CORP_DSASP 323712	15.04 -0.09 -5.97	10.99 -0.07 -1.15	9.71 -0.09 -1.19	9.50 -0.12 -1.02	9.18 -0.10 -0.68	9.12 -0.14 -0.65	11.90 0.12 -2.15	13.77 0.15 -4.31	17.68 0.15 -8.91	19.89 0.10 -10.79	21.14 0.00 -12.38	22.05 0.07 -13.35	23.38 0.01 -14.90	23.83 0.04 -15.34	24.67 0.07 -16.26	25.03 0.06 -16.65	26.85 -0.05 -19.16	28.60 -0.11 -21.28	28.15 -0.06 -20.69	27.16 0.04 -19.40	28.90 -0.05 -21.56	25.18 -0.01 -17.13	21.10 0.06 -13.02	18.00 0.06 -9.39
ONEIDA_HERK_LFGE 323681	14.65 0.12 -5.38	10.19 0.12 -0.16	8.87 0.09 -0.16	8.82 0.09 -0.14	8.79 0.09 -0.09	8.79 0.09 -0.09	11.94 0.12 -2.18	13.80 0.12 -4.36	17.81 0.16 -9.03	20.15 0.22 -10.93	21.50 0.19 -12.55	22.38 0.22 -13.53	23.97 0.19 -15.31	24.53 0.21 -15.87	25.43 0.18 -16.90	25.91 0.19 -17.39	27.35 0.19 -19.41	29.16 0.17 -21.56	28.65 0.17 -20.96	27.54 0.16 -19.65	29.41 0.18 -21.84	25.61 0.19 -17.35	21.36 0.15 -13.20	18.21 0.15 -9.51
ONONDAGA_REF_OCCRA 23987	14.95 0.12 -5.67	10.89 0.12 -0.85	9.58 0.09 -0.89	9.44 0.08 -0.76	9.19 0.08 -0.51	9.17 0.08 -0.49	11.88 0.14 -2.11	13.70 0.17 -4.22	17.54 0.18 -8.73	19.78 0.21 -10.57	21.10 0.21 -12.13	21.95 0.24 -13.08	23.32 0.21 -14.64	23.76 0.22 -15.09	24.57 0.22 -16.01	24.96 0.22 -16.41	26.72 0.20 -18.76	28.46 0.19 -20.84	27.98 0.20 -20.26	26.94 0.21 -19.00	28.70 0.18 -21.12	25.05 0.21 -16.78	20.97 0.20 -12.76	17.92 0.17 -9.20
ONONDAGA___COGEN 23986	14.81 0.08 -5.58	10.79 0.07 -0.81	9.50 0.05 -0.84	9.35 0.03 -0.72	9.12 0.04 -0.48	9.09 0.03 -0.46	11.81 0.10 -2.09	13.60 0.11 -4.17	17.38 0.13 -8.62	19.59 0.14 -10.44	20.90 0.15 -11.99	21.73 0.18 -12.92	23.10 0.16 -14.46	23.53 0.17 -14.91	24.33 0.17 -15.82	24.71 0.18 -16.21	26.44 0.15 -18.54	28.16 0.13 -20.59	27.70 0.15 -20.02	26.66 0.16 -18.78	28.40 0.14 -20.87	24.80 0.16 -16.58	20.77 0.15 -12.61	17.76 0.13 -9.09
ONTARIO___LFGE 23819	15.30 0.21 -5.94	11.26 0.20 -1.15	9.96 0.16 -1.19	9.76 0.14 -1.03	9.43 0.15 -0.68	9.40 0.15 -0.65	12.07 0.30 -2.14	13.93 0.33 -4.28	17.84 0.36 -8.85	20.12 0.40 -10.72	21.46 0.39 -12.30	22.34 0.45 -13.27	23.69 0.39 -14.83	24.14 0.41 -15.28	24.96 0.41 -16.21	25.35 0.42 -16.60	27.07 0.29 -19.03	28.80 0.22 -21.14	28.34 0.26 -20.55	27.32 0.32 -19.27	29.06 0.25 -21.42	25.47 0.39 -17.02	21.33 0.38 -12.94	18.21 0.33 -9.33
ORANGEVILLE_WT_PWR 323706	15.26 0.10 -6.01	11.24 0.14 -1.18	9.93 0.09 -1.23	9.70 0.05 -1.06	9.38 0.08 -0.70	9.32 0.04 -0.67	12.11 0.33 -2.16	14.02 0.39 -4.31	17.94 0.39 -8.92	20.18 0.38 -10.80	21.44 0.28 -12.40	22.35 0.35 -13.37	23.69 0.30 -14.92	24.13 0.32 -15.36	24.97 0.34 -16.28	25.33 0.33 -16.67	27.15 0.22 -19.18	28.88 0.14 -21.30	28.42 0.19 -20.71	27.45 0.30 -19.42	29.18 0.20 -21.58	25.48 0.27 -17.15	21.37 0.31 -13.04	18.24 0.29 -9.40
OSWEGATCHIE___HYD 24044	12.18 -0.33 -3.36	9.70 -0.36 -0.14	8.44 -0.32 -0.14	8.40 -0.32 -0.12	8.35 -0.34 -0.08	8.35 -0.33 -0.08	10.54 -0.43 -1.35	11.58 -0.44 -2.70	13.86 -0.35 -5.58	15.46 -0.31 -6.76	16.20 -0.32 -7.76	16.65 -0.35 -8.37	16.37 -0.37 -8.27	16.11 -0.34 -8.00	16.05 -0.38 -8.08	15.79 -0.36 -7.83	19.43 -0.33 -12.01	20.47 -0.31 -13.34	20.17 -0.32 -12.97	19.56 -0.32 -12.16	20.64 -0.27 -13.51	18.55 -0.25 -10.74	15.92 -0.26 -8.16	14.18 -0.26 -5.88
OSWEGO___5 23606	14.11 -0.09 -5.04	10.39 -0.11 -0.58	9.11 -0.10 -0.60	9.00 -0.11 -0.52	8.84 -0.10 -0.34	8.82 -0.11 -0.33	11.48 -0.08 -1.93	13.10 -0.06 -3.85	16.55 -0.04 -7.97	18.61 -0.04 -9.65	19.80 -0.03 -11.08	20.55 -0.02 -11.94	21.77 -0.03 -13.33	22.14 -0.03 -13.72	22.87 -0.02 -14.54	23.20 -0.02 -14.89	24.85 -0.03 -17.13	26.44 -0.03 -19.03	26.00 -0.03 -18.50	25.06 -0.02 -17.35	26.65 -0.03 -19.28	23.36 -0.02 -15.32	19.64 -0.02 -11.65	16.89 -0.05 -8.40
OSWEGO___6 23613	14.11 -0.09 -5.04	10.39 -0.11 -0.58	9.11 -0.10 -0.60	9.00 -0.11 -0.52	8.84 -0.10 -0.34	8.82 -0.11 -0.33	11.48 -0.08 -1.93	13.10 -0.06 -3.85	16.55 -0.04 -7.97	18.61 -0.04 -9.65	19.80 -0.03 -11.08	20.55 -0.02 -11.94	21.77 -0.03 -13.33	22.14 -0.03 -13.72	22.87 -0.02 -14.54	23.20 -0.02 -14.89	24.85 -0.03 -17.13	26.44 -0.03 -19.03	26.00 -0.03 -18.50	25.06 -0.02 -17.35	26.65 -0.03 -19.28	23.36 -0.02 -15.32	19.64 -0.02 -11.65	16.89 -0.05 -8.40
OUTOKUMPU-AB___DRP 24206	15.27 0.13 -5.99	11.26 0.18 -1.16	9.94 0.12 -1.21	9.72 0.09 -1.04	9.40 0.11 -0.69	9.33 0.07 -0.66	12.14 0.36 -2.16	14.05 0.42 -4.31	17.97 0.42 -8.91	20.20 0.41 -10.80	21.45 0.30 -12.39	22.37 0.38 -13.36	23.70 0.32 -14.91	24.15 0.35 -15.35	24.99 0.38 -16.27	25.35 0.37 -16.65	27.16 0.24 -19.17	28.89 0.17 -21.29	28.44 0.22 -20.70	27.47 0.34 -19.41	29.18 0.22 -21.57	25.50 0.30 -17.14	21.40 0.35 -13.03	18.27 0.32 -9.39

OXBOW____ 24026	15.17 0.04 -5.98	11.14 0.07 -1.15	9.84 0.03 -1.20	9.62 -0.01 -1.03	9.30 0.02 -0.68	9.23 -0.03 -0.66	12.04 0.26 -2.16	13.93 0.31 -4.31	17.84 0.30 -8.91	20.07 0.28 -10.79	21.31 0.17 -12.39	22.23 0.25 -13.36	23.56 0.19 -14.90	24.02 0.23 -15.34	24.85 0.24 -16.26	25.21 0.23 -16.65	27.03 0.12 -19.16	28.77 0.05 -21.28	28.31 0.10 -20.69	27.34 0.21 -19.40	29.06 0.10 -21.56	25.36 0.17 -17.13	21.27 0.22 -13.03	18.15 0.21 -9.39
OXY_CHEM_DSASP 323612	15.04 -0.09 -5.97	10.99 -0.07 -1.15	9.71 -0.09 -1.19	9.50 -0.12 -1.02	9.18 -0.10 -0.68	9.12 -0.14 -0.65	11.90 0.12 -2.15	13.77 0.15 -4.31	17.68 0.15 -8.91	19.89 0.10 -10.79	21.14 0.00 -12.38	22.05 0.07 -13.35	23.38 0.01 -14.90	23.83 0.04 -15.34	24.67 0.07 -16.26	25.03 0.06 -16.65	26.85 -0.05 -19.16	28.60 -0.11 -21.28	28.15 -0.06 -20.69	27.16 0.04 -19.40	28.90 -0.05 -21.56	25.18 -0.01 -17.13	21.10 0.06 -13.02	18.00 0.06 -9.39
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.04 -0.09 -5.97	10.99 -0.07 -1.15	9.71 -0.09 -1.19	9.50 -0.12 -1.02	9.18 -0.10 -0.68	9.12 -0.14 -0.65	11.90 0.12 -2.15	13.77 0.15 -4.31	17.68 0.15 -8.91	19.89 0.10 -10.79	21.14 0.00 -12.38	22.05 0.07 -13.35	23.38 0.01 -14.90	23.83 0.04 -15.34	24.67 0.07 -16.26	25.03 0.06 -16.65	26.85 -0.05 -19.16	28.60 -0.11 -21.28	28.15 -0.06 -20.69	27.16 0.04 -19.40	28.90 -0.05 -21.56	25.18 -0.01 -17.13	21.10 0.06 -13.02	18.00 0.06 -9.39
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.15 1.13 -10.87	18.52 1.15 -7.45	17.33 0.99 -7.73	16.24 0.98 -6.67	13.99 0.97 -4.42	13.75 0.92 -4.23	13.16 1.10 -2.43	15.27 1.09 -4.87	19.73 1.02 -10.08	22.30 1.08 -12.22	23.93 1.05 -14.12	25.12 1.03 -15.47	26.89 1.05 -17.36	26.97 1.03 -17.49	27.90 1.02 -18.53	28.16 0.99 -18.84	30.37 0.94 -21.68	32.41 0.89 -24.09	31.82 0.88 -23.42	30.56 0.88 -21.96	32.65 0.86 -24.40	28.40 0.95 -19.39	23.72 0.95 -14.75	20.22 1.03 -10.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.13 -2.43	15.30 1.12 -4.87	19.76 1.04 -10.08	22.32 1.11 -12.22	23.97 1.09 -14.12	25.15 1.06 -15.47	26.93 1.09 -17.36	27.00 1.06 -17.49	27.94 1.06 -18.53	28.19 1.02 -18.84	30.40 0.96 -21.68	32.44 0.92 -24.09	31.85 0.91 -23.42	30.60 0.92 -21.96	32.68 0.89 -24.40	28.43 0.98 -19.39	23.74 0.98 -14.75	20.25 1.06 -10.64
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.54 0.31 -6.08	11.55 0.37 -1.27	10.22 0.29 -1.32	9.99 0.26 -1.14	9.64 0.28 -0.75	9.57 0.25 -0.72	12.35 0.56 -2.16	14.27 0.63 -4.32	18.21 0.64 -8.94	20.48 0.65 -10.83	21.75 0.55 -12.43	22.66 0.63 -13.41	23.99 0.56 -14.96	24.44 0.59 -15.40	25.27 0.60 -16.32	25.64 0.60 -16.71	27.46 0.47 -19.23	29.18 0.39 -21.36	28.72 0.43 -20.77	27.76 0.56 -19.48	29.47 0.44 -21.64	25.79 0.53 -17.20	21.65 0.56 -13.08	18.50 0.52 -9.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.12 1.02 -10.94	18.54 1.06 -7.56	17.38 0.92 -7.85	16.26 0.90 -6.77	13.98 0.89 -4.48	13.76 0.86 -4.30	13.08 1.01 -2.44	15.17 0.98 -4.88	19.68 0.95 -10.10	22.25 1.03 -12.23	23.81 1.02 -14.03	24.75 0.97 -15.15	26.39 1.00 -16.92	26.81 0.98 -17.38	27.74 0.97 -18.42	28.12 0.95 -18.85	30.36 0.91 -21.69	32.41 0.88 -24.09	31.81 0.86 -23.43	30.58 0.89 -21.97	32.65 0.85 -24.41	28.38 0.93 -19.39	23.68 0.91 -14.75	20.15 0.97 -10.63
PEEKSKILL____ 23653	20.94 0.95 -10.83	18.30 0.98 -7.40	17.13 0.84 -7.68	16.03 0.82 -6.62	13.81 0.82 -4.39	13.61 0.80 -4.21	13.02 0.95 -2.44	15.12 0.93 -4.88	19.60 0.89 -10.09	22.15 0.94 -12.21	23.66 0.93 -13.97	24.44 0.88 -14.93	25.99 0.91 -16.61	26.64 0.89 -17.30	27.56 0.88 -18.34	28.04 0.87 -18.85	30.26 0.82 -21.69	32.31 0.79 -24.09	31.71 0.77 -23.42	30.47 0.78 -21.96	32.55 0.75 -24.41	28.29 0.83 -19.39	23.58 0.83 -14.74	20.04 0.86 -10.63
PGE MADISON____WINDPWR 24146	16.83 0.60 -7.07	12.97 0.64 -2.42	11.65 0.53 -2.51	11.25 0.50 -2.16	10.57 0.53 -1.43	10.52 0.54 -1.37	12.60 0.71 -2.26	14.56 0.73 -4.51	18.75 0.79 -9.34	21.24 0.93 -11.31	22.63 0.88 -12.98	23.58 0.96 -14.00	24.97 0.88 -15.62	25.44 0.91 -16.08	26.25 0.86 -17.04	26.64 0.87 -17.45	28.63 0.80 -20.08	30.48 0.74 -22.30	29.96 0.75 -21.68	28.82 0.76 -20.33	30.72 0.73 -22.60	26.81 0.79 -17.95	22.38 0.71 -13.65	19.09 0.70 -9.84
PIERCEFIELD____HYD 23852	10.78 -0.57 -2.20	9.32 -0.59 0.00	8.09 -0.52 0.00	8.09 -0.51 0.00	8.07 -0.53 0.00	8.07 -0.53 0.00	9.82 -0.71 -0.91	10.40 -0.73 -1.82	11.76 -0.62 -3.75	12.96 -0.58 -4.55	13.38 -0.60 -5.22	13.58 -0.67 -5.63	13.50 -0.69 -5.72	13.40 -0.66 -5.61	13.40 -0.69 -5.74	13.30 -0.67 -5.65	15.21 -0.61 -8.07	15.82 -0.58 -8.97	15.65 -0.59 -8.72	15.30 -0.59 -8.18	15.97 -0.51 -9.08	14.76 -0.52 -7.22	13.01 -0.49 -5.49	12.04 -0.46 -3.96
PINELAWN_CC_1 323563	21.37 1.35 -10.87	18.71 1.35 -7.44	17.47 1.14 -7.73	16.34 1.08 -6.66	14.11 1.09 -4.41	13.92 1.08 -4.23	13.29 1.22 -2.44	15.31 1.12 -4.88	19.83 1.10 -10.09	22.40 1.17 -12.23	24.08 1.16 -14.16	25.27 1.16 -15.48	27.06 1.21 -17.37	36.68 1.19 -27.04	28.38 1.18 -18.85	28.77 1.17 -19.28	30.51 1.06 -21.69	32.57 1.04 -24.09	31.99 1.05 -23.42	34.37 1.05 -25.59	43.31 1.03 -34.89	32.42 1.15 -23.20	23.93 1.15 -14.76	20.36 1.18 -10.63
PJM_GEN_HTP_PROXY 323702	21.10 1.09 -10.86	18.48 1.12 -7.44	17.29 0.96 -7.72	16.19 0.94 -6.66	13.95 0.94 -4.41	13.76 0.93 -4.23	13.17 1.11 -2.44	15.28 1.09 -4.88	21.35 1.04 -11.68	23.72 1.10 -13.63	24.50 1.08 -14.66	25.49 1.02 -15.85	27.42 1.05 -17.90	27.11 1.02 -17.64	28.05 1.02 -18.68	28.17 1.00 -18.85	30.39 0.95 -21.69	32.43 0.90 -24.09	31.84 0.89 -23.42	30.58 0.89 -21.97	32.66 0.86 -24.41	28.41 0.95 -19.39	23.73 0.95 -14.76	20.17 0.99 -10.63
PJM_GEN_KEystone 24065	18.48 0.59 -8.74	15.21 0.62 -4.68	14.00 0.53 -4.86	13.28 0.50 -4.19	11.89 0.51 -2.78	11.76 0.49 -2.66	12.64 0.69 -2.32	14.66 0.70 -4.64	19.07 0.67 -9.77	21.47 0.69 -11.78	22.81 0.66 -13.39	23.67 0.66 -14.37	25.15 0.64 -16.03	25.62 0.64 -16.53	26.52 0.65 -17.52	26.91 0.64 -17.95	28.98 0.57 -20.65	30.90 0.53 -22.94	30.36 0.53 -22.30	29.21 0.57 -20.91	31.15 0.52 -23.24	27.13 0.60 -18.47	22.67 0.61 -14.04	19.29 0.62 -10.12
PJM_GEN_NEPTUNE_PROXY 323594	21.24 1.22 -10.87	18.58 1.22 -7.44	17.36 1.02 -7.72	16.23 0.98 -6.66	13.99 0.98 -4.41	13.81 0.97 -4.23	13.16 1.10 -2.44	15.22 1.02 -4.88	19.72 1.00 -10.09	22.28 1.06 -12.22	23.77 1.05 -13.96	24.59 1.06 -14.91	26.14 1.10 -16.57	27.90 1.08 -18.37	27.79 1.08 -18.37	28.29 1.06 -18.91	30.40 0.96 -21.69	32.47 0.94 -24.09	31.88 0.94 -23.42	31.04 0.95 -22.37	33.90 0.92 -25.59	28.92 1.02 -19.83	23.79 1.04 -14.74	20.23 1.06 -10.62
PJM_GEN_VFT_PROXY 323633	21.11 1.10 -10.86	18.49 1.13 -7.44	17.30 0.96 -7.72	16.20 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.20 1.14 -2.44	15.32 1.13 -4.88	22.40 1.07 -12.70	24.64 1.12 -14.52	24.77 1.10 -14.90	25.41 1.03 -15.74	27.28 1.06 -17.75	27.08 1.04 -17.60	28.03 1.03 -18.64	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.85 0.90 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.42 0.97 -19.39	23.74 0.96 -14.76	20.18 1.00 -10.63

PLEASANTVLY___LBMP 24000	21.04 0.92 -10.97	18.47 0.95 -7.60	17.32 0.82 -7.89	16.20 0.80 -6.80	13.91 0.80 -4.51	13.72 0.79 -4.33	13.01 0.94 -2.44	15.11 0.91 -4.88	19.58 0.85 -10.10	22.12 0.89 -12.23	23.66 0.87 -14.03	24.60 0.83 -15.14	26.22 0.85 -16.90	26.66 0.83 -17.38	27.59 0.82 -18.42	27.99 0.81 -18.86	30.22 0.77 -21.70	32.27 0.74 -24.10	31.67 0.72 -23.43	30.42 0.73 -21.97	32.51 0.69 -24.42	28.23 0.77 -19.40	23.55 0.78 -14.75	20.00 0.82 -10.63
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.04 1.01 -10.88	18.43 1.04 -7.47	17.25 0.89 -7.76	16.16 0.88 -6.69	13.91 0.88 -4.43	13.71 0.86 -4.25	13.09 1.02 -2.44	15.20 1.01 -4.88	19.67 0.95 -10.09	22.22 1.00 -12.22	23.86 0.98 -14.12	25.01 0.93 -15.45	26.78 0.97 -17.34	26.88 0.94 -17.49	27.82 0.93 -18.54	28.09 0.92 -18.85	30.32 0.88 -21.69	32.36 0.83 -24.10	31.77 0.82 -23.43	30.52 0.83 -21.97	32.60 0.80 -24.41	28.34 0.88 -19.40	23.64 0.87 -14.76	20.10 0.92 -10.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.16 0.95 -11.05	18.63 0.99 -7.73	17.49 0.86 -8.02	16.35 0.84 -6.91	14.03 0.84 -4.58	13.82 0.83 -4.40	13.02 0.95 -2.44	15.12 0.93 -4.88	19.59 0.87 -10.09	22.14 0.92 -12.22	23.69 0.90 -14.03	24.62 0.86 -15.14	26.26 0.89 -16.89	26.70 0.87 -17.38	27.63 0.87 -18.42	28.03 0.86 -18.85	30.26 0.81 -21.69	32.30 0.77 -24.09	31.71 0.76 -23.42	30.47 0.78 -21.97	32.56 0.75 -24.41	28.28 0.82 -19.39	23.59 0.83 -14.75	20.06 0.88 -10.63
POLETTI____ 23519	21.12 1.11 -10.86	18.50 1.14 -7.44	17.31 0.97 -7.72	16.21 0.95 -6.66	13.97 0.95 -4.41	13.78 0.95 -4.23	13.20 1.14 -2.44	15.31 1.12 -4.88	22.39 1.06 -12.70	24.63 1.11 -14.52	24.75 1.09 -14.90	25.39 1.02 -15.74	27.26 1.04 -17.75	27.07 1.02 -17.60	28.01 1.02 -18.64	28.17 1.00 -18.85	30.39 0.95 -21.69	32.43 0.90 -24.09	31.84 0.89 -23.42	30.58 0.89 -21.97	32.66 0.86 -24.41	28.41 0.95 -19.39	23.73 0.95 -14.76	20.17 0.99 -10.63
PORT_JEFF_3 23555	21.47 1.45 -10.87	18.81 1.45 -7.44	17.54 1.21 -7.72	16.41 1.16 -6.66	14.18 1.16 -4.41	13.99 1.15 -4.23	13.31 1.24 -2.44	15.29 1.10 -4.88	19.82 1.10 -10.09	22.39 1.17 -12.22	23.94 1.15 -14.03	24.92 1.16 -15.13	26.59 1.23 -16.88	31.43 1.21 -21.78	28.11 1.20 -18.56	28.56 1.18 -19.05	30.50 1.06 -21.69	32.58 1.06 -24.09	32.00 1.05 -23.42	32.43 1.07 -23.64	37.69 1.05 -29.25	30.40 1.18 -21.16	23.91 1.15 -14.74	20.36 1.19 -10.63
PORT_JEFF_4 23616	21.47 1.45 -10.87	18.81 1.45 -7.44	17.54 1.21 -7.72	16.41 1.16 -6.66	14.18 1.16 -4.41	13.99 1.15 -4.23	13.31 1.24 -2.44	15.29 1.10 -4.88	19.82 1.10 -10.09	22.39 1.17 -12.22	23.94 1.15 -14.03	24.92 1.16 -15.13	26.59 1.23 -16.88	31.43 1.21 -21.78	28.11 1.20 -18.56	28.56 1.18 -19.05	30.50 1.06 -21.69	32.58 1.06 -24.09	32.00 1.05 -23.42	32.43 1.07 -23.64	37.69 1.05 -29.25	30.40 1.18 -21.16	23.91 1.15 -14.74	20.36 1.19 -10.63
PORT_JEFF_IC 23713	21.49 1.46 -10.87	18.84 1.48 -7.44	17.57 1.23 -7.72	16.43 1.18 -6.66	14.20 1.19 -4.41	14.00 1.17 -4.23	13.33 1.26 -2.44	15.31 1.12 -4.88	19.84 1.11 -10.09	22.41 1.19 -12.22	23.96 1.17 -14.03	24.96 1.19 -15.14	26.63 1.25 -16.90	31.64 1.23 -21.96	28.14 1.23 -18.57	28.59 1.21 -19.06	30.54 1.09 -21.69	32.60 1.08 -24.09	32.03 1.08 -23.42	32.52 1.09 -23.71	37.91 1.07 -29.44	30.50 1.21 -21.23	23.94 1.18 -14.74	20.38 1.21 -10.63
PPL PILGRIM_ST_GT1 24216	21.46 1.44 -10.87	18.81 1.45 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.18 1.17 -4.41	14.00 1.16 -4.23	13.36 1.29 -2.44	15.36 1.16 -4.88	19.87 1.15 -10.09	22.45 1.22 -12.22	24.02 1.21 -14.05	25.04 1.22 -15.19	26.71 1.27 -16.97	32.37 1.25 -22.67	28.20 1.24 -18.61	28.64 1.22 -19.09	30.55 1.11 -21.69	32.62 1.09 -24.09	32.04 1.10 -23.42	32.80 1.10 -23.97	38.69 1.09 -30.21	30.80 1.23 -21.51	23.96 1.20 -14.75	20.41 1.24 -10.63
PPL PILGRIM_ST_GT2 24217	21.46 1.44 -10.87	18.81 1.45 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.18 1.17 -4.41	14.00 1.16 -4.23	13.36 1.29 -2.44	15.36 1.16 -4.88	19.87 1.15 -10.09	22.45 1.22 -12.22	24.02 1.21 -14.05	25.04 1.22 -15.19	26.71 1.27 -16.97	32.37 1.25 -22.67	28.20 1.24 -18.61	28.64 1.22 -19.09	30.55 1.11 -21.69	32.62 1.09 -24.09	32.04 1.10 -23.42	32.80 1.10 -23.97	38.69 1.09 -30.21	30.80 1.23 -21.51	23.96 1.20 -14.75	20.41 1.24 -10.63
PPL_SHRM_GT3 24213	21.48 1.46 -10.87	18.83 1.47 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.23 1.16 -2.44	15.15 0.96 -4.88	19.68 0.96 -10.09	22.25 1.03 -12.22	23.79 1.00 -14.03	24.79 1.03 -15.14	26.46 1.09 -16.89	31.37 1.07 -21.85	27.97 1.06 -18.56	28.43 1.05 -19.06	30.38 0.94 -21.69	32.46 0.94 -24.09	31.89 0.95 -23.42	32.35 0.96 -23.66	37.67 0.95 -29.32	30.32 1.07 -21.19	23.80 1.04 -14.74	20.24 1.07 -10.63
PPL_SHRM_GT4 24214	21.48 1.46 -10.87	18.83 1.47 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.23 1.16 -2.44	15.15 0.96 -4.88	19.68 0.96 -10.09	22.25 1.03 -12.22	23.79 1.00 -14.03	24.79 1.03 -15.14	26.46 1.09 -16.89	31.37 1.07 -21.85	27.97 1.06 -18.56	28.43 1.05 -19.06	30.38 0.94 -21.69	32.46 0.94 -24.09	31.89 0.95 -23.42	32.35 0.96 -23.66	37.67 0.95 -29.32	30.32 1.07 -21.19	23.80 1.04 -14.74	20.24 1.07 -10.63
PROJECT___ORANGE 1 24174	14.79 0.06 -5.57	10.68 0.05 -0.71	9.38 0.03 -0.74	9.25 0.02 -0.63	9.05 0.03 -0.42	9.02 0.02 -0.40	11.82 0.09 -2.11	13.64 0.11 -4.22	17.47 0.12 -8.72	19.70 0.14 -10.56	21.03 0.15 -12.12	21.88 0.18 -13.07	23.26 0.15 -14.63	23.70 0.17 -15.09	24.52 0.17 -16.01	24.91 0.18 -16.41	26.65 0.15 -18.75	28.40 0.13 -20.83	27.91 0.14 -20.25	26.87 0.15 -18.99	28.63 0.13 -21.10	24.97 0.15 -16.76	20.90 0.14 -12.75	17.85 0.11 -9.19
PROJECT___ORANGE 2 24166	14.79 0.06 -5.57	10.68 0.05 -0.71	9.38 0.03 -0.74	9.25 0.02 -0.63	9.05 0.03 -0.42	9.02 0.02 -0.40	11.82 0.09 -2.11	13.64 0.11 -4.22	17.47 0.12 -8.72	19.70 0.14 -10.56	21.03 0.15 -12.12	21.88 0.18 -13.07	23.26 0.15 -14.63	23.70 0.17 -15.09	24.52 0.17 -16.01	24.91 0.18 -16.41	26.65 0.15 -18.75	28.40 0.13 -20.83	27.91 0.14 -20.25	26.87 0.15 -18.99	28.63 0.13 -21.10	24.97 0.15 -16.76	20.90 0.14 -12.75	17.85 0.11 -9.19
PYRITES___HYD 24023	10.74 -0.52 -2.11	9.37 -0.55 0.00	8.14 -0.47 0.00	8.13 -0.46 0.00	8.11 -0.49 0.00	8.11 -0.49 0.00	9.84 -0.65 -0.87	10.39 -0.67 -1.74	11.67 -0.56 -3.60	12.86 -0.50 -4.36	13.24 -0.53 -5.00	13.45 -0.57 -5.40	13.38 -0.59 -5.50	13.31 -0.56 -5.41	13.30 -0.59 -5.55	13.21 -0.57 -5.46	14.98 -0.52 -7.74	15.55 -0.48 -8.60	15.38 -0.50 -8.36	15.04 -0.53 -7.84	15.66 -0.44 -8.71	14.52 -0.47 -6.92	12.81 -0.47 -5.26	11.91 -0.44 -3.79
RAMAPO___LBMP 323565	20.83 0.92 -10.76	18.16 0.95 -7.29	17.00 0.82 -7.57	15.91 0.80 -6.52	13.72 0.80 -4.32	13.53 0.78 -4.15	13.00 0.93 -2.44	15.11 0.91 -4.88	19.55 0.87 -10.05	22.10 0.92 -12.18	23.63 0.90 -13.97	24.47 0.86 -14.98	26.04 0.89 -16.67	26.64 0.87 -17.32	27.56 0.86 -18.35	28.02 0.85 -18.84	30.24 0.81 -21.68	32.29 0.77 -24.09	31.69 0.75 -23.42	30.44 0.76 -21.96	32.53 0.73 -24.40	28.26 0.81 -19.39	23.57 0.81 -14.74	20.01 0.84 -10.63

RANKINE____ 23646	15.36 0.17 -6.04	11.36 0.22 -1.22	10.04 0.16 -1.27	9.81 0.12 -1.09	9.47 0.15 -0.72	9.41 0.11 -0.69	12.20 0.41 -2.16	14.11 0.47 -4.32	18.04 0.48 -8.93	20.29 0.48 -10.82	21.55 0.38 -12.41	22.47 0.46 -13.39	23.81 0.40 -14.94	24.25 0.42 -15.38	25.09 0.44 -16.30	25.44 0.43 -16.69	27.26 0.31 -19.20	28.99 0.23 -21.33	28.54 0.28 -20.74	27.57 0.40 -19.45	29.29 0.29 -21.61	25.60 0.37 -17.17	21.48 0.41 -13.06	18.33 0.38 -9.41
RAVENSWOOD_GT2_1 24244	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.21 0.95 -6.66	13.97 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.37 1.03 -15.71	27.23 1.06 -17.70	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD_GT2_2 24245	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.21 0.95 -6.66	13.97 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.37 1.03 -15.71	27.23 1.06 -17.70	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD_GT2_3 24246	21.12 1.11 -10.86	18.50 1.14 -7.44	17.31 0.97 -7.72	16.21 0.95 -6.66	13.97 0.95 -4.41	13.77 0.94 -4.23	13.19 1.13 -2.44	15.30 1.11 -4.88	22.72 1.05 -13.04	24.93 1.11 -14.82	24.83 1.09 -14.98	25.37 1.03 -15.71	27.23 1.06 -17.70	27.07 1.04 -17.58	28.01 1.03 -18.63	28.19 1.02 -18.85	30.40 0.96 -21.69	32.44 0.91 -24.09	31.85 0.90 -23.42	30.59 0.90 -21.97	32.68 0.87 -24.41	28.42 0.97 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
RAVENSWOOD_GT2_4 24247	21.12 1.11 -10.86	18.50 1.14 -7.44	17.31 0.97 -7.72	16.21 0.95 -6.66	13.97 0.95 -4.41	13.77 0.94 -4.23	13.19 1.13 -2.44	15.30 1.11 -4.88	22.72 1.05 -13.04	24.93 1.11 -14.82	24.83 1.09 -14.98	25.37 1.03 -15.71	27.23 1.06 -17.70	27.07 1.04 -17.58	28.01 1.03 -18.63	28.19 1.02 -18.85	30.40 0.96 -21.69	32.44 0.91 -24.09	31.85 0.90 -23.42	30.59 0.90 -21.97	32.68 0.87 -24.41	28.42 0.97 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
RAVENSWOOD_GT3_1 24248	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.21 0.95 -6.66	13.97 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.05 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.37 1.03 -15.71	27.23 1.06 -17.70	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD_GT3_2 24249	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.21 0.95 -6.66	13.97 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.05 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.37 1.03 -15.71	27.23 1.06 -17.70	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD_GT3_3 24250	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.19 1.13 -2.44	15.31 1.12 -4.88	22.73 1.06 -13.04	24.94 1.12 -14.82	24.84 1.10 -14.98	25.38 1.04 -15.71	27.24 1.07 -17.70	27.08 1.05 -17.58	28.01 1.03 -18.63	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.85 0.90 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
RAVENSWOOD_GT3_4 24251	21.13 1.12 -10.86	18.50 1.14 -7.44	17.32 0.98 -7.72	16.21 0.96 -6.66	13.98 0.96 -4.41	13.78 0.95 -4.23	13.19 1.13 -2.44	15.31 1.12 -4.88	22.73 1.06 -13.04	24.94 1.12 -14.82	24.84 1.10 -14.98	25.38 1.04 -15.71	27.24 1.07 -17.70	27.08 1.05 -17.58	28.01 1.03 -18.63	28.19 1.02 -18.85	30.40 0.96 -21.69	32.45 0.92 -24.09	31.85 0.90 -23.42	30.60 0.91 -21.97	32.68 0.88 -24.41	28.43 0.98 -19.39	23.74 0.97 -14.76	20.19 1.01 -10.63
RAVENSWOOD_GT_1 23729	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.33 1.14 -4.88	22.74 1.07 -13.04	24.96 1.13 -14.82	24.85 1.10 -14.98	25.45 1.08 -15.74	27.32 1.10 -17.75	27.11 1.07 -17.59	28.05 1.07 -18.64	28.22 1.04 -18.85	30.42 0.98 -21.69	32.47 0.94 -24.09	31.87 0.93 -23.42	30.62 0.93 -21.97	32.70 0.89 -24.41	28.45 0.99 -19.39	23.77 0.99 -14.76	20.23 1.04 -10.64
RAVENSWOOD_GT_10 24258	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.20 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.36 1.03 -15.71	27.23 1.06 -17.69	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD_GT_11 24259	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.20 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.36 1.03 -15.71	27.23 1.06 -17.69	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD_GT_4 24252	21.11 1.10 -10.86	18.47 1.12 -7.44	17.30 0.96 -7.72	16.19 0.95 -6.65	13.96 0.95 -4.41	13.76 0.93 -4.23	13.18 1.12 -2.44	15.29 1.10 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.34 1.03 -15.69	27.20 1.05 -17.67	27.05 1.02 -17.58	27.99 1.02 -18.63	28.17 1.00 -18.85	30.39 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.95 -14.76	20.17 0.99 -10.63
RAVENSWOOD_GT_5 24254	21.11 1.10 -10.86	18.47 1.12 -7.44	17.30 0.96 -7.72	16.19 0.95 -6.65	13.96 0.95 -4.41	13.76 0.93 -4.23	13.18 1.12 -2.44	15.29 1.10 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.34 1.03 -15.69	27.20 1.05 -17.67	27.05 1.02 -17.58	27.99 1.02 -18.63	28.17 1.00 -18.85	30.39 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.95 -14.76	20.17 0.99 -10.63
RAVENSWOOD_GT_6 24253	21.11 1.10 -10.86	18.47 1.12 -7.44	17.30 0.96 -7.72	16.19 0.95 -6.65	13.96 0.95 -4.41	13.76 0.93 -4.23	13.18 1.12 -2.44	15.29 1.10 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.34 1.03 -15.69	27.20 1.05 -17.67	27.05 1.02 -17.58	27.99 1.02 -18.63	28.17 1.00 -18.85	30.39 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.95 -14.76	20.17 0.99 -10.63



RAVENSWOOD_GT_7 24255	21.11 1.10 -10.86	18.47 1.12 -7.44	17.30 0.96 -7.72	16.19 0.95 -6.65	13.96 0.95 -4.41	13.76 0.93 -4.23	13.18 1.12 -2.44	15.29 1.10 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.34 1.03 -15.69	27.20 1.05 -17.67	27.05 1.02 -17.58	27.99 1.02 -18.63	28.17 1.00 -18.85	30.39 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.95 -14.76	20.17 0.99 -10.63
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.20 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.36 1.03 -15.71	27.23 1.06 -17.69	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD_GT_9 24257	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.20 0.95 -6.66	13.96 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.04 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.36 1.03 -15.71	27.23 1.06 -17.69	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD___1 23533	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.26 1.00 -6.67	14.01 0.99 -4.42	13.80 0.96 -4.23	13.21 1.15 -2.44	15.32 1.13 -4.88	22.73 1.06 -13.04	24.95 1.12 -14.82	24.84 1.10 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.11 1.07 -17.59	28.05 1.07 -18.64	28.21 1.03 -18.85	30.42 0.98 -21.69	32.46 0.93 -24.09	31.87 0.92 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.45 0.99 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64
RAVENSWOOD___2 23534	21.17 1.14 -10.87	18.55 1.18 -7.45	17.35 1.01 -7.73	16.25 0.99 -6.67	14.01 0.99 -4.42	13.79 0.95 -4.23	13.21 1.15 -2.44	15.32 1.13 -4.88	22.72 1.05 -13.04	24.94 1.12 -14.82	24.83 1.09 -14.98	25.43 1.07 -15.74	27.31 1.09 -17.74	27.10 1.06 -17.59	28.04 1.06 -18.64	28.21 1.03 -18.85	30.41 0.97 -21.69	32.46 0.93 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.39	23.76 0.99 -14.76	20.23 1.04 -10.64
RAVENSWOOD___3 23535	21.11 1.10 -10.86	18.49 1.13 -7.44	17.31 0.97 -7.72	16.21 0.95 -6.66	13.97 0.95 -4.41	13.77 0.94 -4.23	13.18 1.12 -2.44	15.30 1.11 -4.88	22.72 1.05 -13.04	24.92 1.10 -14.82	24.83 1.09 -14.98	25.37 1.03 -15.71	27.23 1.06 -17.70	27.06 1.03 -17.58	28.00 1.03 -18.63	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.73 0.96 -14.76	20.18 1.00 -10.63
RAVENSWOOD___4 23820	21.16 1.13 -10.87	18.54 1.18 -7.45	17.35 1.01 -7.73	16.25 0.99 -6.66	14.01 0.99 -4.42	13.79 0.95 -4.23	13.21 1.15 -2.44	15.32 1.13 -4.88	22.72 1.05 -13.04	24.94 1.12 -14.82	24.83 1.09 -14.98	25.42 1.06 -15.73	27.30 1.09 -17.73	27.10 1.06 -17.59	28.04 1.06 -18.63	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.39	23.76 0.99 -14.76	20.22 1.03 -10.64
RCPL_TRUST___DRP 24196	21.10 1.09 -10.86	18.48 1.12 -7.44	17.30 0.96 -7.72	16.20 0.95 -6.66	13.96 0.95 -4.41	13.76 0.93 -4.23	13.18 1.12 -2.44	15.29 1.10 -4.88	21.36 1.05 -11.68	23.73 1.11 -13.63	24.52 1.10 -14.66	25.51 1.03 -15.85	27.43 1.06 -17.90	27.11 1.03 -17.64	28.06 1.03 -18.68	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.74 0.96 -14.76	20.18 1.00 -10.63
RENSSELAER___COGEN 23796	21.41 0.54 -11.72	19.29 0.64 -8.74	18.23 0.54 -9.07	16.96 0.54 -7.82	14.33 0.54 -5.18	14.12 0.54 -4.97	12.53 0.46 -2.44	14.63 0.44 -4.87	19.06 0.35 -10.08	21.57 0.36 -12.21	23.12 0.35 -14.01	24.05 0.32 -15.11	25.66 0.33 -16.86	26.12 0.31 -17.36	27.06 0.32 -18.39	27.47 0.31 -18.83	29.72 0.30 -21.67	31.81 0.30 -24.07	31.24 0.31 -23.40	29.99 0.32 -21.95	32.08 0.30 -24.39	27.77 0.33 -19.38	23.09 0.34 -14.74	19.55 0.39 -10.62
REVERE_CPPR_DRP 24186	14.95 0.26 -5.55	10.55 0.26 -0.37	9.20 0.21 -0.38	9.11 0.19 -0.33	9.03 0.21 -0.22	9.02 0.21 -0.21	12.09 0.27 -2.19	13.98 0.28 -4.38	18.00 0.31 -9.06	20.36 0.39 -10.97	21.71 0.36 -12.59	22.61 0.41 -13.58	24.13 0.36 -15.29	24.65 0.39 -15.81	25.52 0.36 -16.81	25.96 0.37 -17.27	27.57 0.34 -19.48	29.40 0.33 -21.64	28.88 0.32 -21.04	27.78 0.32 -19.73	29.64 0.32 -21.92	25.83 0.35 -17.42	21.56 0.30 -13.25	18.38 0.28 -9.55
RIVERBAY___ 323610	21.18 1.15 -10.87	18.55 1.18 -7.45	17.36 1.02 -7.73	16.26 1.00 -6.67	14.02 1.00 -4.42	13.76 0.94 -4.23	13.18 1.13 -2.43	15.30 1.12 -4.87	19.76 1.04 -10.08	22.32 1.11 -12.22	23.97 1.09 -14.12	25.15 1.06 -15.47	26.93 1.09 -17.36	27.00 1.06 -17.49	27.94 1.06 -18.53	28.19 1.02 -18.84	30.40 0.96 -21.68	32.44 0.92 -24.09	31.85 0.91 -23.42	30.60 0.92 -21.96	32.68 0.89 -24.40	28.43 0.98 -19.39	23.74 0.98 -14.75	20.25 1.06 -10.64
ROCHESTER_9_IC 23652	14.98 0.03 -5.80	10.86 0.00 -0.94	9.57 -0.02 -0.98	9.39 -0.05 -0.84	9.13 -0.03 -0.56	9.10 -0.04 -0.54	11.90 0.13 -2.14	13.76 0.17 -4.27	17.64 0.17 -8.84	19.90 0.19 -10.71	21.23 0.18 -12.29	22.12 0.24 -13.25	23.46 0.20 -14.79	23.90 0.23 -15.22	24.72 0.24 -16.14	25.09 0.25 -16.52	26.92 0.15 -19.01	28.67 0.12 -21.12	28.21 0.16 -20.53	27.18 0.21 -19.25	28.94 0.16 -21.39	25.24 0.18 -17.00	21.12 0.18 -12.93	18.02 0.15 -9.32
ROSETON___1 23587	20.92 0.91 -10.87	18.30 0.93 -7.45	17.15 0.81 -7.73	16.05 0.79 -6.66	13.81 0.79 -4.42	13.61 0.77 -4.24	12.99 0.92 -2.44	15.09 0.89 -4.88	19.57 0.85 -10.10	22.11 0.88 -12.23	23.66 0.86 -14.03	24.60 0.82 -15.15	26.23 0.84 -16.92	26.65 0.82 -17.38	27.59 0.82 -18.42	27.98 0.80 -18.85	30.21 0.77 -21.69	32.26 0.73 -24.09	31.66 0.72 -23.43	30.42 0.73 -21.97	32.50 0.69 -24.41	28.22 0.77 -19.40	23.53 0.77 -14.75	19.99 0.81 -10.63
ROSETON___2 23588	20.92 0.91 -10.87	18.30 0.93 -7.45	17.15 0.81 -7.73	16.05 0.79 -6.66	13.81 0.79 -4.42	13.61 0.77 -4.24	12.99 0.92 -2.44	15.09 0.89 -4.88	19.57 0.85 -10.10	22.11 0.88 -12.23	23.66 0.86 -14.03	24.60 0.82 -15.15	26.23 0.84 -16.92	26.65 0.82 -17.38	27.59 0.82 -18.42	27.98 0.80 -18.85	30.21 0.77 -21.69	32.26 0.73 -24.09	31.66 0.72 -23.43	30.42 0.73 -21.97	32.50 0.69 -24.41	28.22 0.77 -19.40	23.53 0.77 -14.75	19.99 0.81 -10.63
RUSSELL___1 23602	15.02 0.06 -5.80	10.90 0.04 -0.94	9.60 0.01 -0.98	9.42 -0.02 -0.85	9.16 0.00 -0.56	9.12 -0.02 -0.54	11.94 0.17 -2.14	13.80 0.20 -4.27	17.68 0.21 -8.84	19.94 0.23 -10.71	21.28 0.23 -12.29	22.17 0.29 -13.25	23.51 0.25 -14.79	23.96 0.29 -15.22	24.77 0.29 -16.14	25.15 0.31 -16.52	26.96 0.20 -19.01	28.72 0.17 -21.12	28.26 0.21 -20.53	27.24 0.26 -19.25	28.99 0.21 -21.39	25.29 0.23 -17.00	21.16 0.22 -12.93	18.07 0.20 -9.32

RUSSELL___2 23532	15.02 0.06 -5.80	10.90 0.04 -0.94	9.60 0.01 -0.98	9.42 -0.02 -0.85	9.16 0.00 -0.56	9.12 -0.02 -0.54	11.94 0.17 -2.14	13.80 0.20 -4.27	17.68 0.21 -8.84	19.94 0.23 -10.71	21.28 0.23 -12.29	22.17 0.29 -13.25	23.51 0.25 -14.79	23.96 0.29 -15.22	24.77 0.29 -16.14	25.15 0.31 -16.52	26.96 0.20 -19.01	28.72 0.17 -21.12	28.26 0.21 -20.53	27.24 0.26 -19.25	28.99 0.21 -21.39	25.29 0.23 -17.00	21.16 0.22 -12.93	18.07 0.20 -9.32
RUSSELL___3 23549	15.02 0.06 -5.80	10.90 0.04 -0.94	9.60 0.01 -0.98	9.42 -0.02 -0.85	9.16 0.00 -0.56	9.12 -0.02 -0.54	11.94 0.17 -2.14	13.80 0.20 -4.27	17.68 0.21 -8.84	19.94 0.23 -10.71	21.28 0.23 -12.29	22.17 0.29 -13.25	23.51 0.25 -14.79	23.96 0.29 -15.22	24.77 0.29 -16.14	25.15 0.31 -16.52	26.96 0.20 -19.01	28.72 0.17 -21.12	28.26 0.21 -20.53	27.24 0.26 -19.25	28.99 0.21 -21.39	25.29 0.23 -17.00	21.16 0.22 -12.93	18.07 0.20 -9.32
RUSSELL___4 23556	15.02 0.06 -5.80	10.90 0.04 -0.94	9.60 0.01 -0.98	9.42 -0.02 -0.85	9.16 0.00 -0.56	9.12 -0.02 -0.54	11.94 0.17 -2.14	13.80 0.20 -4.27	17.68 0.21 -8.84	19.94 0.23 -10.71	21.28 0.23 -12.29	22.17 0.29 -13.25	23.51 0.25 -14.79	23.96 0.29 -15.22	24.77 0.29 -16.14	25.15 0.31 -16.52	26.96 0.20 -19.01	28.72 0.17 -21.12	28.26 0.21 -20.53	27.24 0.26 -19.25	28.99 0.21 -21.39	25.29 0.23 -17.00	21.16 0.22 -12.93	18.07 0.20 -9.32
RUSSELL___STATION 23914	15.02 0.06 -5.80	10.90 0.04 -0.94	9.60 0.01 -0.98	9.42 -0.02 -0.85	9.16 0.00 -0.56	9.12 -0.02 -0.54	11.94 0.17 -2.14	13.80 0.20 -4.27	17.68 0.21 -8.84	19.94 0.23 -10.71	21.28 0.23 -12.29	22.17 0.29 -13.25	23.51 0.25 -14.79	23.96 0.29 -15.22	24.77 0.29 -16.14	25.15 0.31 -16.52	26.96 0.20 -19.01	28.72 0.17 -21.12	28.26 0.21 -20.53	27.24 0.26 -19.25	28.99 0.21 -21.39	25.29 0.23 -17.00	21.16 0.22 -12.93	18.07 0.20 -9.32
S SALMON___HYD 24043	14.27 -0.05 -5.16	10.42 -0.06 -0.56	9.13 -0.06 -0.58	9.02 -0.08 -0.50	8.86 -0.07 -0.33	8.85 -0.07 -0.32	11.57 -0.04 -1.98	13.25 -0.03 -3.96	16.83 0.01 -8.19	18.95 0.03 -9.92	20.17 0.02 -11.39	20.96 0.05 -12.28	22.37 0.03 -13.87	22.85 0.04 -14.36	23.65 0.03 -15.28	24.07 0.03 -15.71	25.40 0.03 -17.62	27.02 0.02 -19.57	26.55 0.01 -19.02	25.58 0.02 -17.84	27.23 0.01 -19.82	23.85 0.03 -15.75	20.02 0.03 -11.98	17.19 0.01 -8.63
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.20 0.06 -5.99	11.17 0.08 -1.17	9.87 0.04 -1.22	9.65 0.01 -1.05	9.33 0.03 -0.69	9.27 0.00 -0.67	12.06 0.28 -2.16	13.95 0.33 -4.31	17.88 0.34 -8.92	20.10 0.31 -10.80	21.37 0.22 -12.39	22.28 0.29 -13.36	23.61 0.23 -14.91	24.06 0.26 -15.35	24.90 0.28 -16.27	25.26 0.27 -16.66	27.08 0.15 -19.17	28.82 0.09 -21.29	28.36 0.14 -20.70	27.39 0.25 -19.41	29.11 0.14 -21.57	25.41 0.21 -17.14	21.31 0.26 -13.04	18.18 0.23 -9.40
SELKIRK___I 23801	21.36 0.53 -11.68	19.19 0.61 -8.67	18.13 0.53 -9.00	16.86 0.52 -7.76	14.26 0.52 -5.14	14.05 0.52 -4.93	12.56 0.49 -2.44	14.66 0.47 -4.88	19.10 0.39 -10.08	21.61 0.40 -12.21	23.16 0.39 -14.02	24.10 0.35 -15.12	25.70 0.36 -16.87	26.17 0.35 -17.36	27.10 0.35 -18.40	27.51 0.34 -18.84	29.77 0.33 -21.68	31.85 0.33 -24.08	31.27 0.33 -23.42	30.02 0.34 -21.96	32.12 0.32 -24.40	27.80 0.35 -19.39	23.12 0.36 -14.74	19.59 0.41 -10.63
SELKIRK___II 23799	21.36 0.53 -11.68	19.19 0.61 -8.67	18.13 0.52 -9.00	16.87 0.52 -7.76	14.26 0.52 -5.14	14.05 0.52 -4.93	12.56 0.49 -2.44	14.65 0.46 -4.88	19.10 0.39 -10.08	21.60 0.39 -12.21	23.15 0.38 -14.02	24.10 0.35 -15.11	25.70 0.36 -16.87	26.16 0.35 -17.36	27.10 0.35 -18.40	27.51 0.34 -18.84	29.77 0.33 -21.68	31.85 0.33 -24.08	31.27 0.33 -23.42	30.02 0.34 -21.96	32.12 0.32 -24.40	27.80 0.35 -19.39	23.12 0.36 -14.74	19.59 0.41 -10.63
SENECA OSWGO___HYD 24041	14.43 -0.04 -5.32	10.50 -0.05 -0.64	9.21 -0.06 -0.66	9.09 -0.07 -0.57	8.92 -0.06 -0.38	8.89 -0.07 -0.36	11.62 -0.03 -2.02	13.35 -0.01 -4.05	17.01 0.01 -8.37	19.15 0.02 -10.14	20.42 0.03 -11.63	21.23 0.06 -12.54	22.57 0.04 -14.05	22.99 0.05 -14.49	23.78 0.05 -15.38	24.15 0.06 -15.77	25.78 0.04 -17.99	27.46 0.04 -19.99	27.00 0.05 -19.43	26.00 0.05 -18.22	27.68 0.04 -20.25	24.20 0.05 -16.09	20.29 0.04 -12.24	17.38 0.01 -8.82
SENECA___ENERGY 23797	14.94 -0.01 -5.79	10.90 -0.03 -1.02	9.63 -0.03 -1.05	9.45 -0.05 -0.91	9.17 -0.03 -0.60	9.14 -0.04 -0.58	11.80 0.06 -2.12	13.64 0.09 -4.23	17.49 0.12 -8.75	19.73 0.14 -10.59	21.06 0.14 -12.15	21.92 0.18 -13.11	23.27 0.14 -14.66	23.71 0.16 -15.11	24.54 0.17 -16.02	24.92 0.18 -16.42	26.65 0.09 -18.80	28.38 0.06 -20.89	27.92 0.09 -20.31	26.89 0.12 -19.04	28.64 0.08 -21.16	25.02 0.15 -16.81	20.94 0.14 -12.79	17.86 0.09 -9.22
SHOEMAKER___GT 23640	20.63 0.85 -10.62	17.89 0.88 -7.09	16.75 0.78 -7.36	15.69 0.75 -6.35	13.56 0.75 -4.21	13.37 0.73 -4.03	12.92 0.86 -2.44	15.03 0.84 -4.87	19.49 0.80 -10.06	22.02 0.84 -12.19	23.57 0.82 -13.98	24.44 0.79 -15.02	26.03 0.81 -16.74	26.58 0.80 -17.33	27.51 0.79 -18.37	27.94 0.78 -18.84	30.17 0.74 -21.68	32.21 0.70 -24.08	31.62 0.69 -23.41	30.38 0.70 -21.95	32.47 0.68 -24.39	28.19 0.75 -19.38	23.50 0.75 -14.74	19.97 0.80 -10.62
SHOREHAM_IC_1 23715	21.48 1.46 -10.87	18.83 1.47 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.23 1.16 -2.44	15.15 0.96 -4.88	19.68 0.96 -10.09	22.25 1.03 -12.22	23.79 1.00 -14.03	24.79 1.03 -15.14	26.46 1.09 -16.89	31.37 1.07 -21.85	27.97 1.06 -18.56	28.43 1.05 -19.06	30.38 0.94 -21.69	32.46 0.94 -24.09	31.89 0.95 -23.42	32.35 0.96 -23.66	37.67 0.95 -29.32	30.32 1.07 -21.19	23.80 1.04 -14.74	20.24 1.07 -10.63
SHOREHAM_IC_2 23716	21.48 1.46 -10.87	18.83 1.47 -7.44	17.55 1.21 -7.72	16.42 1.17 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.23 1.16 -2.44	15.15 0.96 -4.88	19.68 0.96 -10.09	22.25 1.03 -12.22	23.79 1.00 -14.03	24.79 1.03 -15.14	26.46 1.09 -16.89	31.37 1.07 -21.85	27.97 1.06 -18.56	28.43 1.05 -19.06	30.38 0.94 -21.69	32.46 0.94 -24.09	31.89 0.95 -23.42	32.35 0.96 -23.66	37.67 0.95 -29.32	30.32 1.07 -21.19	23.80 1.04 -14.74	20.24 1.07 -10.63
SISSONVILLE___ 23735	10.78 -0.57 -2.20	9.32 -0.59 0.00	8.09 -0.52 0.00	8.09 -0.51 0.00	8.07 -0.53 0.00	8.07 -0.53 0.00	9.82 -0.71 -0.91	10.40 -0.73 -1.82	11.76 -0.62 -3.75	12.96 -0.58 -4.55	13.38 -0.60 -5.22	13.58 -0.67 -5.63	13.50 -0.69 -5.72	13.40 -0.66 -5.61	13.40 -0.69 -5.74	13.30 -0.67 -5.65	15.21 -0.61 -8.07	15.82 -0.58 -8.97	15.65 -0.59 -8.72	15.30 -0.59 -8.18	15.97 -0.51 -9.08	14.76 -0.52 -7.22	13.01 -0.49 -5.49	12.04 -0.46 -3.96
SITHE_IND_GS1 24169	14.17 -0.15 -5.16	10.26 -0.17 -0.51	8.99 -0.15 -0.53	8.89 -0.16 -0.46	8.75 -0.15 -0.30	8.73 -0.16 -0.29	11.49 -0.13 -2.00	13.18 -0.12 -3.99	16.77 -0.10 -8.25	18.89 -0.10 -9.99	20.13 -0.10 -11.47	20.91 -0.08 -12.36	22.19 -0.08 -13.80	22.58 -0.08 -14.20	23.33 -0.08 -15.05	23.66 -0.08 -15.41	25.41 -0.08 -17.74	27.05 -0.08 -19.70	26.60 -0.08 -19.15	25.62 -0.07 -17.96	27.27 -0.08 -19.96	23.84 -0.08 -15.86	19.99 -0.08 -12.06	17.14 -0.10 -8.69

SITHE_IND_GS2 24170	14.17 -0.15 -5.16	10.26 -0.17 -0.51	8.99 -0.15 -0.53	8.89 -0.16 -0.46	8.75 -0.15 -0.30	8.73 -0.16 -0.29	11.49 -0.13 -2.00	13.18 -0.12 -3.99	16.77 -0.10 -8.25	18.89 -0.10 -9.99	20.13 -0.10 -11.47	20.91 -0.08 -12.36	22.19 -0.08 -13.80	22.58 -0.08 -14.20	23.33 -0.08 -15.05	23.66 -0.08 -15.41	25.41 -0.08 -17.74	27.05 -0.08 -19.70	26.60 -0.08 -19.15	25.62 -0.07 -17.96	27.27 -0.08 -19.96	23.84 -0.08 -15.86	19.99 -0.08 -12.06	17.14 -0.10 -8.69
SITHE_IND_GS3 24171	14.17 -0.15 -5.16	10.26 -0.17 -0.51	8.99 -0.15 -0.53	8.89 -0.16 -0.46	8.75 -0.15 -0.30	8.73 -0.16 -0.29	11.49 -0.13 -2.00	13.18 -0.12 -3.99	16.77 -0.10 -8.25	18.89 -0.10 -9.99	20.13 -0.10 -11.47	20.91 -0.08 -12.36	22.19 -0.08 -13.80	22.58 -0.08 -14.20	23.33 -0.08 -15.05	23.66 -0.08 -15.41	25.41 -0.08 -17.74	27.05 -0.08 -19.70	26.60 -0.08 -19.15	25.62 -0.07 -17.96	27.27 -0.08 -19.96	23.84 -0.08 -15.86	19.99 -0.08 -12.06	17.14 -0.10 -8.69
SITHE_IND_GS4 24172	14.17 -0.15 -5.16	10.26 -0.17 -0.51	8.99 -0.15 -0.53	8.89 -0.16 -0.46	8.75 -0.15 -0.30	8.73 -0.16 -0.29	11.49 -0.13 -2.00	13.18 -0.12 -3.99	16.77 -0.10 -8.25	18.89 -0.10 -9.99	20.13 -0.10 -11.47	20.91 -0.08 -12.36	22.19 -0.08 -13.80	22.58 -0.08 -14.20	23.33 -0.08 -15.05	23.66 -0.08 -15.41	25.41 -0.08 -17.74	27.05 -0.08 -19.70	26.60 -0.08 -19.15	25.62 -0.07 -17.96	27.27 -0.08 -19.96	23.84 -0.08 -15.86	19.99 -0.08 -12.06	17.14 -0.10 -8.69
SITHE___BATAVIA 24024	15.17 0.12 -5.90	11.11 0.13 -1.06	9.79 0.08 -1.10	9.59 0.04 -0.95	9.30 0.07 -0.63	9.25 0.04 -0.60	12.09 0.32 -2.15	13.97 0.36 -4.29	17.86 0.35 -8.88	20.11 0.36 -10.75	21.40 0.30 -12.34	22.31 0.38 -13.31	23.65 0.32 -14.85	24.10 0.36 -15.29	24.93 0.38 -16.20	25.29 0.38 -16.59	27.08 0.24 -19.09	28.82 0.18 -21.21	28.37 0.23 -20.62	27.38 0.32 -19.33	29.12 0.24 -21.49	25.42 0.28 -17.07	21.31 0.31 -12.98	18.20 0.29 -9.36
SITHE___INDEPEND 23800	14.17 -0.15 -5.16	10.26 -0.17 -0.51	8.99 -0.15 -0.53	8.89 -0.16 -0.46	8.75 -0.15 -0.30	8.73 -0.16 -0.29	11.49 -0.13 -2.00	13.18 -0.12 -3.99	16.77 -0.10 -8.25	18.89 -0.10 -9.99	20.13 -0.10 -11.47	20.91 -0.08 -12.36	22.19 -0.08 -13.80	22.58 -0.08 -14.20	23.33 -0.08 -15.05	23.66 -0.08 -15.41	25.41 -0.08 -17.74	27.05 -0.08 -19.70	26.60 -0.08 -19.15	25.62 -0.07 -17.96	27.27 -0.08 -19.96	23.84 -0.08 -15.86	19.99 -0.08 -12.06	17.14 -0.10 -8.69
SITHE___MASSENA 23902	10.21 -0.46 -1.52	9.44 -0.48 0.00	8.21 -0.40 0.00	8.20 -0.40 0.00	8.18 -0.42 0.00	8.18 -0.42 0.00	9.70 -0.56 -0.63	9.99 -0.58 -1.25	10.71 -0.51 -2.59	11.66 -0.49 -3.14	11.89 -0.47 -3.61	12.01 -0.50 -3.89	12.07 -0.50 -4.10	12.07 -0.48 -4.10	12.12 -0.49 -4.26	12.11 -0.48 -4.26	12.89 -0.44 -5.58	13.22 -0.41 -6.20	13.13 -0.42 -6.02	12.92 -0.46 -5.65	13.26 -0.41 -6.28	12.60 -0.45 -4.99	11.36 -0.45 -3.79	10.86 -0.42 -2.73
SITHE___OGDNSBRG 24021	10.58 -0.50 -1.93	9.39 -0.53 0.00	8.15 -0.46 0.00	8.15 -0.45 0.00	8.13 -0.47 0.00	8.14 -0.46 0.00	9.80 -0.63 -0.80	10.27 -0.64 -1.60	11.39 -0.54 -3.30	12.51 -0.49 -4.00	12.86 -0.50 -4.59	13.04 -0.53 -4.95	13.00 -0.56 -5.09	12.95 -0.52 -5.03	12.96 -0.55 -5.17	12.90 -0.53 -5.11	14.38 -0.48 -7.10	14.88 -0.45 -7.89	14.73 -0.47 -7.67	14.42 -0.49 -7.19	14.96 -0.43 -7.99	13.96 -0.46 -6.35	12.38 -0.47 -4.83	11.59 -0.44 -3.48
SITHE___STERLING 23777	15.04 0.25 -5.64	10.64 0.26 -0.47	9.30 0.21 -0.49	9.20 0.19 -0.42	9.08 0.20 -0.28	9.07 0.20 -0.27	12.11 0.28 -2.20	14.02 0.30 -4.41	18.06 0.32 -9.11	20.42 0.38 -11.04	21.79 0.36 -12.67	22.69 0.41 -13.66	24.18 0.36 -15.34	24.67 0.38 -15.84	25.53 0.36 -16.82	25.97 0.38 -17.27	27.69 0.34 -19.60	29.52 0.32 -21.77	29.01 0.32 -21.16	27.90 0.33 -19.85	29.77 0.32 -22.05	25.93 0.35 -17.52	21.64 0.30 -13.33	18.43 0.28 -9.60
SOUTH CAIRO___GT 23612	21.07 0.77 -11.14	18.61 0.82 -7.87	17.53 0.76 -8.17	16.37 0.74 -7.04	14.01 0.74 -4.67	13.79 0.71 -4.47	12.78 0.71 -2.44	14.86 0.67 -4.88	19.35 0.64 -10.09	21.88 0.67 -12.22	23.45 0.67 -14.02	24.40 0.66 -15.12	26.04 0.70 -16.87	26.50 0.68 -17.37	27.43 0.68 -18.41	27.85 0.67 -18.85	30.09 0.65 -21.69	32.13 0.60 -24.09	31.55 0.60 -23.42	30.34 0.65 -21.96	32.42 0.62 -24.41	28.12 0.67 -19.39	23.44 0.68 -14.75	19.91 0.74 -10.63
SOUTH HAMPTN___IC 23720	21.77 1.75 -10.87	19.13 1.77 -7.44	17.81 1.47 -7.72	16.68 1.43 -6.66	14.45 1.44 -4.41	14.26 1.43 -4.23	13.54 1.47 -2.44	15.46 1.27 -4.88	20.01 1.29 -10.09	22.61 1.39 -12.22	24.15 1.36 -14.03	25.16 1.40 -15.13	26.84 1.48 -16.89	31.71 1.46 -21.80	28.35 1.44 -18.56	28.80 1.42 -19.05	30.71 1.27 -21.69	32.79 1.26 -24.09	32.22 1.27 -23.42	32.67 1.30 -23.64	37.95 1.29 -29.27	30.66 1.43 -21.17	24.12 1.36 -14.74	20.57 1.39 -10.63
SOUTHOLD___IC 23719	21.93 1.90 -10.87	19.30 1.94 -7.44	17.95 1.61 -7.72	16.82 1.56 -6.66	14.60 1.58 -4.41	14.40 1.57 -4.23	13.70 1.64 -2.44	15.62 1.43 -4.88	20.16 1.44 -10.09	22.79 1.57 -12.22	24.32 1.53 -14.03	25.34 1.58 -15.13	27.04 1.68 -16.89	31.90 1.65 -21.80	28.53 1.63 -18.56	28.98 1.60 -19.05	30.88 1.43 -21.69	32.94 1.42 -24.09	32.38 1.44 -23.42	32.85 1.48 -23.65	38.14 1.48 -29.27	30.87 1.64 -21.17	24.31 1.55 -14.74	20.75 1.57 -10.63
ST LAWRENCE___ 23600	10.08 -0.45 -1.38	9.44 -0.48 0.00	8.21 -0.40 0.00	8.20 -0.40 0.00	8.20 -0.40 0.00	8.20 -0.40 0.00	9.68 -0.52 -0.57	9.94 -0.52 -1.14	10.52 -0.47 -2.36	11.39 -0.47 -2.86	11.59 -0.46 -3.28	11.69 -0.47 -3.54	11.78 -0.47 -3.77	11.79 -0.46 -3.80	11.85 -0.46 -3.96	11.85 -0.46 -3.98	12.41 -0.41 -5.07	12.68 -0.39 -5.63	12.60 -0.40 -5.48	12.44 -0.42 -5.14	12.71 -0.39 -5.71	12.17 -0.43 -4.54	11.03 -0.43 -3.45	10.60 -0.44 -2.49
STATION 5_MISC_HYD 23604	14.98 0.03 -5.80	10.86 0.00 -0.94	9.57 -0.02 -0.98	9.39 -0.05 -0.84	9.13 -0.03 -0.56	9.10 -0.04 -0.54	11.90 0.13 -2.14	13.76 0.17 -4.27	17.64 0.17 -8.84	19.90 0.19 -10.71	21.23 0.18 -12.29	22.12 0.24 -13.25	23.46 0.20 -14.79	23.90 0.23 -15.22	24.72 0.24 -16.14	25.09 0.25 -16.52	26.92 0.15 -19.01	28.67 0.12 -21.12	28.21 0.16 -20.53	27.18 0.21 -19.25	28.94 0.16 -21.39	25.24 0.18 -17.00	21.12 0.18 -12.93	18.02 0.15 -9.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.01 0.07 -5.78	10.93 0.06 -0.95	9.62 0.03 -0.99	9.44 0.00 -0.85	9.18 0.02 -0.56	9.15 0.01 -0.54	11.91 0.15 -2.13	13.76 0.19 -4.26	17.63 0.20 -8.80	19.89 0.23 -10.66	21.24 0.24 -12.24	22.11 0.28 -13.20	23.47 0.25 -14.75	23.92 0.27 -15.20	24.74 0.28 -16.12	25.13 0.29 -16.51	26.88 0.19 -18.93	28.62 0.16 -21.03	28.17 0.20 -20.44	27.14 0.25 -19.17	28.89 0.19 -21.30	25.22 0.23 -16.93	21.11 0.22 -12.87	18.02 0.20 -9.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.90 -0.05 -5.79	10.78 -0.07 -0.94	9.50 -0.09 -0.97	9.32 -0.11 -0.84	9.06 -0.09 -0.55	9.02 -0.11 -0.53	11.81 0.05 -2.14	13.67 0.08 -4.27	17.56 0.10 -8.84	19.81 0.11 -10.70	21.15 0.11 -12.28	22.03 0.16 -13.24	23.38 0.13 -14.78	23.82 0.16 -15.22	24.64 0.17 -16.13	25.01 0.18 -16.51	26.85 0.09 -19.00	28.61 0.07 -21.10	28.14 0.10 -20.52	27.10 0.14 -19.24	28.86 0.09 -21.38	25.16 0.11 -16.99	21.05 0.11 -12.92	17.95 0.09 -9.31

STEEL___WIND 323596	15.37 0.18 -6.04	11.37 0.23 -1.22	10.05 0.17 -1.27	9.82 0.13 -1.09	9.49 0.16 -0.72	9.42 0.12 -0.69	12.21 0.42 -2.16	14.13 0.49 -4.32	18.06 0.50 -8.93	20.31 0.49 -10.82	21.57 0.39 -12.41	22.48 0.47 -13.39	23.82 0.41 -14.94	24.27 0.44 -15.38	25.10 0.46 -16.30	25.46 0.45 -16.69	27.28 0.33 -19.20	29.01 0.25 -21.33	28.55 0.29 -20.74	27.59 0.42 -19.45	29.30 0.30 -21.61	25.61 0.38 -17.17	21.49 0.42 -13.06	18.34 0.39 -9.41
STEUBEN_REC_LFGE 323667	16.25 0.60 -6.49	12.31 0.63 -1.77	10.98 0.53 -1.84	10.68 0.50 -1.58	10.16 0.51 -1.05	10.12 0.51 -1.01	12.57 0.75 -2.20	14.52 0.82 -4.39	18.54 0.84 -9.08	20.89 0.90 -10.99	22.25 0.88 -12.62	23.18 0.95 -13.60	24.51 0.86 -15.18	24.95 0.87 -15.63	25.78 0.87 -16.57	26.17 0.88 -16.96	28.01 0.74 -19.52	29.78 0.67 -21.68	29.31 0.71 -21.08	28.27 0.78 -19.76	30.04 0.68 -21.96	26.34 0.82 -17.45	22.09 0.81 -13.27	18.87 0.75 -9.57
STONY___BROOK 24151	21.49 1.46 -10.87	18.83 1.47 -7.44	17.56 1.22 -7.72	16.43 1.18 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.33 1.26 -2.44	15.32 1.13 -4.88	19.84 1.12 -10.09	22.43 1.21 -12.22	23.98 1.18 -14.03	24.98 1.21 -15.15	26.65 1.27 -16.91	31.72 1.25 -22.02	28.16 1.24 -18.57	28.62 1.23 -19.06	30.55 1.11 -21.69	32.62 1.10 -24.09	32.05 1.11 -23.42	32.56 1.10 -23.73	37.99 1.09 -29.51	30.54 1.23 -21.25	23.95 1.19 -14.74	20.39 1.21 -10.63
STURGEON_POOL_HYD 23609	20.94 0.85 -10.94	18.35 0.87 -7.56	17.23 0.78 -7.85	16.11 0.76 -6.76	13.83 0.75 -4.48	13.63 0.73 -4.30	12.91 0.85 -2.44	15.01 0.82 -4.88	19.49 0.78 -10.09	22.03 0.81 -12.22	23.58 0.80 -14.02	24.50 0.76 -15.12	26.13 0.79 -16.87	26.59 0.78 -17.37	27.52 0.77 -18.41	27.93 0.76 -18.85	30.16 0.72 -21.69	32.21 0.68 -24.09	31.61 0.67 -23.42	30.37 0.69 -21.96	32.46 0.66 -24.41	28.19 0.73 -19.39	23.50 0.74 -14.75	19.97 0.80 -10.63
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.73 0.90 -10.68	18.02 0.93 -7.17	16.86 0.80 -7.44	15.79 0.78 -6.42	13.64 0.78 -4.25	13.45 0.77 -4.08	12.97 0.90 -2.44	15.08 0.89 -4.87	19.53 0.85 -10.05	22.07 0.88 -12.18	23.61 0.88 -13.98	24.47 0.84 -15.01	26.06 0.86 -16.72	26.62 0.84 -17.33	27.55 0.83 -18.36	27.99 0.82 -18.84	30.22 0.79 -21.68	32.26 0.74 -24.08	31.67 0.73 -23.41	30.42 0.74 -21.95	32.51 0.72 -24.40	28.24 0.79 -19.38	23.55 0.79 -14.74	20.00 0.83 -10.63
SYNERGY___BIOGAS 323694	15.17 0.12 -5.90	11.11 0.13 -1.06	9.79 0.08 -1.10	9.59 0.04 -0.95	9.30 0.07 -0.63	9.25 0.04 -0.60	12.09 0.32 -2.15	13.97 0.36 -4.29	17.86 0.35 -8.88	20.11 0.36 -10.75	21.40 0.30 -12.34	22.31 0.38 -13.31	23.65 0.32 -14.85	24.10 0.36 -15.29	24.93 0.38 -16.20	25.29 0.38 -16.59	27.08 0.24 -19.09	28.82 0.18 -21.21	28.37 0.23 -20.62	27.38 0.32 -19.33	29.12 0.24 -21.49	25.42 0.28 -17.07	21.31 0.31 -12.98	18.20 0.29 -9.36
SYRACUSE___ENERGY_ST1 323597	14.81 0.08 -5.58	10.79 0.07 -0.81	9.50 0.05 -0.84	9.35 0.03 -0.72	9.12 0.04 -0.48	9.09 0.03 -0.46	11.81 0.10 -2.09	13.60 0.11 -4.17	17.38 0.13 -8.62	19.59 0.14 -10.44	20.90 0.15 -11.99	21.73 0.18 -12.92	23.10 0.16 -14.46	23.53 0.17 -14.91	24.33 0.17 -15.82	24.71 0.18 -16.21	26.44 0.15 -18.54	28.16 0.13 -20.59	27.70 0.15 -20.02	26.66 0.16 -18.78	28.40 0.14 -20.87	24.80 0.16 -16.58	20.77 0.15 -12.61	17.76 0.13 -9.09
SYRACUSE___ENERGY_ST2 323598	14.81 0.08 -5.58	10.79 0.07 -0.81	9.50 0.05 -0.84	9.35 0.03 -0.72	9.12 0.04 -0.48	9.09 0.03 -0.46	11.81 0.10 -2.09	13.60 0.11 -4.17	17.38 0.13 -8.62	19.59 0.14 -10.44	20.90 0.15 -11.99	21.73 0.18 -12.92	23.10 0.16 -14.46	23.53 0.17 -14.91	24.33 0.17 -15.82	24.71 0.18 -16.21	26.44 0.15 -18.54	28.16 0.13 -20.59	27.70 0.15 -20.02	26.66 0.16 -18.78	28.40 0.14 -20.87	24.80 0.16 -16.58	20.77 0.15 -12.61	17.76 0.13 -9.09
SYRACUSE___POWER 24017	14.91 0.11 -5.65	10.85 0.10 -0.83	9.55 0.08 -0.86	9.40 0.07 -0.74	9.16 0.07 -0.49	9.14 0.07 -0.47	11.87 0.13 -2.11	13.69 0.16 -4.21	17.52 0.17 -8.71	19.74 0.19 -10.55	21.07 0.19 -12.11	21.91 0.22 -13.06	23.29 0.20 -14.62	23.73 0.21 -15.07	24.54 0.21 -15.99	24.93 0.22 -16.39	26.67 0.19 -18.74	28.42 0.17 -20.81	27.94 0.18 -20.23	26.89 0.19 -18.97	28.66 0.18 -21.09	25.01 0.19 -16.75	20.94 0.18 -12.74	17.89 0.15 -9.18
TRIGEN___CC 323695	21.24 1.22 -10.87	18.58 1.22 -7.44	17.37 1.03 -7.73	16.24 0.99 -6.66	14.01 0.99 -4.42	13.82 0.98 -4.24	13.18 1.12 -2.44	15.25 1.05 -4.88	19.75 1.03 -10.10	22.32 1.08 -12.24	24.45 1.07 -14.62	26.93 1.08 -17.23	29.43 1.12 -19.84	63.34 1.11 -53.78	29.75 1.09 -20.31	29.84 1.07 -20.44	30.43 0.98 -21.69	32.51 0.96 -24.11	31.92 0.96 -23.44	44.22 0.97 -35.52	71.87 0.93 -63.55	42.69 1.03 -33.60	23.87 1.05 -14.80	20.26 1.07 -10.65
UNION___PROCESSING_DRP 323587	14.96 0.00 -5.80	10.85 -0.02 -0.95	9.56 -0.03 -0.98	9.38 -0.06 -0.85	9.12 -0.04 -0.56	9.08 -0.06 -0.54	11.88 0.12 -2.14	13.73 0.14 -4.27	17.62 0.15 -8.84	19.87 0.16 -10.71	21.20 0.15 -12.29	22.09 0.22 -13.25	23.43 0.17 -14.79	23.87 0.20 -15.22	24.69 0.21 -16.13	25.06 0.22 -16.52	26.89 0.13 -19.01	28.65 0.10 -21.11	28.19 0.14 -20.53	27.16 0.19 -19.25	28.91 0.13 -21.39	25.21 0.15 -17.00	21.10 0.16 -12.93	18.00 0.14 -9.32
UPPER HUDSON___HYD 24058	21.88 0.79 -11.94	19.86 0.85 -9.08	18.75 0.71 -9.43	17.44 0.71 -8.13	14.71 0.72 -5.39	14.51 0.74 -5.17	12.91 0.85 -2.43	15.04 0.87 -4.86	19.43 0.75 -10.05	21.98 0.80 -12.18	23.52 0.78 -13.98	24.44 0.74 -15.07	26.01 0.72 -16.82	26.46 0.70 -17.31	27.39 0.69 -18.35	27.80 0.69 -18.79	30.05 0.68 -21.62	32.13 0.68 -24.01	31.56 0.68 -23.35	30.34 0.72 -21.89	32.43 0.70 -24.33	28.13 0.73 -19.33	23.43 0.71 -14.70	19.88 0.74 -10.60
UPPER RAQUET___HYD 24056	10.78 -0.57 -2.20	9.32 -0.59 0.00	8.09 -0.52 0.00	8.09 -0.51 0.00	8.07 -0.53 0.00	8.07 -0.53 0.00	9.82 -0.71 -0.91	10.40 -0.73 -1.82	11.76 -0.62 -3.75	12.96 -0.58 -4.55	13.38 -0.60 -5.22	13.58 -0.67 -5.63	13.50 -0.69 -5.72	13.40 -0.66 -5.61	13.40 -0.69 -5.74	13.30 -0.67 -5.65	15.21 -0.61 -8.07	15.82 -0.58 -8.97	15.65 -0.59 -8.72	15.30 -0.59 -8.18	15.97 -0.51 -9.08	14.76 -0.52 -7.22	13.01 -0.49 -5.49	12.04 -0.46 -3.96
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.78 0.65 -7.98	13.97 0.68 -3.37	12.70 0.59 -3.50	12.18 0.58 -3.01	11.17 0.58 -2.00	11.08 0.57 -1.92	12.68 0.68 -2.37	14.72 0.66 -4.74	19.09 0.66 -9.81	21.60 0.72 -11.88	23.08 0.68 -13.63	24.03 0.70 -14.70	25.55 0.67 -16.41	26.02 0.68 -16.89	26.89 0.64 -17.90	27.30 0.64 -18.33	29.45 0.61 -21.09	31.44 0.58 -23.43	30.87 0.57 -22.78	29.67 0.59 -21.36	31.70 0.57 -23.74	27.53 0.61 -18.86	22.93 0.58 -14.34	19.48 0.60 -10.34
VISCHER___FERRY HYD 24020	21.65 0.61 -11.88	19.60 0.68 -9.00	18.52 0.57 -9.34	17.21 0.57 -8.05	14.52 0.58 -5.34	14.31 0.59 -5.12	12.70 0.64 -2.43	14.80 0.62 -4.86	19.20 0.51 -10.06	21.71 0.52 -12.18	23.25 0.51 -13.98	24.18 0.47 -15.08	25.77 0.47 -16.83	26.22 0.45 -17.32	27.15 0.44 -18.36	27.56 0.44 -18.80	29.82 0.43 -21.63	31.90 0.44 -24.03	31.32 0.44 -23.36	30.09 0.46 -21.91	32.18 0.44 -24.34	27.87 0.47 -19.34	23.20 0.47 -14.71	19.67 0.52 -10.60

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.90 0.98 -10.77	18.23 1.01 -7.30	17.07 0.88 -7.58	15.98 0.85 -6.53	13.78 0.85 -4.33	13.59 0.83 -4.15	13.05 0.98 -2.44	15.16 0.97 -4.88	19.60 0.92 -10.04	22.15 0.97 -12.18	23.69 0.96 -13.97	24.53 0.92 -14.98	26.09 0.95 -16.67	26.69 0.93 -17.32	27.63 0.93 -18.35	28.08 0.91 -18.84	30.30 0.87 -21.69	32.35 0.83 -24.09	31.75 0.81 -23.42	30.50 0.82 -21.96	32.59 0.79 -24.40	28.32 0.87 -19.39	23.62 0.87 -14.74	20.07 0.90 -10.63
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.10 1.09 -10.86	18.48 1.12 -7.44	17.30 0.96 -7.72	16.20 0.95 -6.66	13.96 0.95 -4.41	13.76 0.93 -4.23	13.18 1.12 -2.44	15.29 1.10 -4.88	21.36 1.05 -11.68	23.73 1.11 -13.63	24.52 1.10 -14.66	25.51 1.03 -15.85	27.43 1.06 -17.90	27.12 1.04 -17.64	28.06 1.03 -18.68	28.18 1.01 -18.85	30.40 0.95 -21.69	32.44 0.91 -24.09	31.84 0.89 -23.42	30.59 0.90 -21.97	32.67 0.86 -24.41	28.42 0.96 -19.39	23.74 0.96 -14.76	20.18 1.00 -10.63
WADING RIVER_IC_1 23522	21.49 1.46 -10.87	18.83 1.47 -7.44	17.56 1.22 -7.72	16.43 1.18 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.22 1.15 -2.44	15.13 0.94 -4.88	19.67 0.95 -10.09	22.25 1.03 -12.22	23.79 1.00 -14.03	24.77 1.02 -15.13	26.45 1.09 -16.88	31.29 1.07 -21.77	27.97 1.07 -18.56	28.43 1.05 -19.05	30.38 0.94 -21.69	32.46 0.94 -24.09	31.88 0.94 -23.42	32.31 0.95 -23.63	37.57 0.94 -29.24	30.28 1.06 -21.16	23.79 1.03 -14.74	20.23 1.06 -10.63
WADING RIVER_IC_2 23547	21.49 1.46 -10.87	18.83 1.47 -7.44	17.56 1.22 -7.72	16.43 1.18 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.22 1.15 -2.44	15.13 0.94 -4.88	19.67 0.95 -10.09	22.25 1.03 -12.22	23.79 1.00 -14.03	24.77 1.02 -15.13	26.45 1.09 -16.88	31.29 1.07 -21.77	27.97 1.07 -18.56	28.43 1.05 -19.05	30.38 0.94 -21.69	32.46 0.94 -24.09	31.88 0.94 -23.42	32.31 0.95 -23.63	37.57 0.94 -29.24	30.28 1.06 -21.16	23.79 1.03 -14.74	20.23 1.06 -10.63
WADING RIVER_IC_3 23601	21.49 1.46 -10.87	18.83 1.47 -7.44	17.56 1.22 -7.72	16.43 1.18 -6.66	14.19 1.18 -4.41	14.00 1.17 -4.23	13.22 1.15 -2.44	15.13 0.94 -4.88	19.67 0.95 -10.09	22.25 1.03 -12.22	23.79 1.00 -14.03	24.77 1.02 -15.13	26.45 1.09 -16.88	31.29 1.07 -21.77	27.97 1.07 -18.56	28.43 1.05 -19.05	30.38 0.94 -21.69	32.46 0.94 -24.09	31.88 0.94 -23.42	32.31 0.95 -23.63	37.57 0.94 -29.24	30.28 1.06 -21.16	23.79 1.03 -14.74	20.23 1.06 -10.63
WALDEN___HYDRO 24148	20.93 0.95 -10.83	18.29 0.98 -7.39	17.14 0.85 -7.67	16.04 0.83 -6.61	13.82 0.83 -4.38	13.62 0.82 -4.20	13.02 0.95 -2.44	15.12 0.93 -4.88	19.61 0.90 -10.08	22.15 0.94 -12.21	23.71 0.94 -14.01	24.62 0.90 -15.10	26.25 0.93 -16.84	26.73 0.92 -17.36	27.66 0.91 -18.40	28.07 0.90 -18.84	30.29 0.85 -21.68	32.33 0.80 -24.09	31.74 0.80 -23.42	30.49 0.81 -21.96	32.58 0.78 -24.40	28.31 0.86 -19.39	23.62 0.86 -14.74	20.07 0.90 -10.63
WARRENSBURG____ 23737	21.88 0.79 -11.94	19.86 0.85 -9.08	18.75 0.71 -9.43	17.44 0.71 -8.13	14.71 0.72 -5.39	14.51 0.74 -5.17	12.91 0.85 -2.43	15.04 0.87 -4.86	19.43 0.75 -10.05	21.98 0.80 -12.18	23.52 0.78 -13.98	24.44 0.74 -15.07	26.01 0.72 -16.82	26.46 0.70 -17.31	27.39 0.69 -18.35	27.80 0.69 -18.79	30.05 0.68 -21.62	32.13 0.68 -24.01	31.56 0.68 -23.35	30.34 0.72 -21.89	32.43 0.70 -24.33	28.13 0.73 -19.33	23.43 0.71 -14.70	19.88 0.74 -10.60
WATERSIDE___6 8 9 23538	21.16 1.13 -10.87	18.54 1.18 -7.45	17.35 1.01 -7.73	16.25 0.99 -6.66	14.01 0.99 -4.42	13.79 0.95 -4.23	13.21 1.15 -2.44	15.32 1.13 -4.88	22.72 1.05 -13.04	24.94 1.12 -14.82	24.83 1.09 -14.98	25.42 1.06 -15.73	27.30 1.09 -17.73	27.10 1.06 -17.59	28.04 1.06 -18.63	28.20 1.02 -18.85	30.41 0.97 -21.69	32.45 0.92 -24.09	31.86 0.91 -23.42	30.61 0.92 -21.97	32.69 0.89 -24.41	28.44 0.98 -19.39	23.76 0.99 -14.76	20.22 1.03 -10.64
WDELAWARE___HYD 323627	20.53 0.78 -10.60	17.77 0.79 -7.06	16.64 0.71 -7.33	15.60 0.69 -6.31	13.47 0.68 -4.18	13.28 0.66 -4.01	12.83 0.76 -2.44	14.93 0.75 -4.87	19.43 0.72 -10.07	21.97 0.76 -12.20	23.53 0.76 -14.00	24.45 0.73 -15.09	26.07 0.76 -16.83	26.55 0.75 -17.35	27.48 0.74 -18.39	27.89 0.73 -18.83	30.13 0.71 -21.67	32.16 0.65 -24.07	31.57 0.65 -23.40	30.33 0.66 -21.95	32.42 0.64 -24.39	28.15 0.71 -19.38	23.45 0.71 -14.73	19.90 0.74 -10.62
WEST BABYLON___IC 23714	21.46 1.44 -10.87	18.81 1.45 -7.44	17.55 1.21 -7.73	16.41 1.16 -6.66	14.18 1.17 -4.41	13.99 1.15 -4.23	13.37 1.30 -2.44	15.39 1.19 -4.88	19.90 1.17 -10.09	22.48 1.25 -12.23	24.16 1.24 -14.16	25.47 1.25 -15.59	27.31 1.30 -17.53	38.54 1.28 -28.81	28.56 1.27 -18.94	28.94 1.26 -19.36	30.58 1.14 -21.69	32.64 1.11 -24.09	32.07 1.12 -23.42	35.11 1.14 -26.25	45.29 1.11 -36.79	33.20 1.24 -23.89	24.01 1.23 -14.76	20.44 1.26 -10.63
WEST CANADA___HYD 24049	15.17 0.08 -5.94	10.01 0.09 0.00	8.69 0.08 0.00	8.67 0.08 0.00	8.68 0.08 0.00	8.68 0.08 0.00	12.18 0.10 -2.46	14.32 0.09 -4.91	18.87 0.09 -10.16	21.39 0.09 -12.30	22.97 0.09 -14.12	23.94 0.10 -15.22	25.59 0.09 -17.02	26.08 0.09 -17.54	27.04 0.09 -18.60	27.48 0.09 -19.06	29.67 0.08 -21.84	31.76 0.07 -24.26	31.18 0.08 -23.58	29.91 0.08 -22.11	32.05 0.08 -24.57	27.68 0.09 -19.52	22.94 0.08 -14.85	19.34 0.09 -10.70
WESTERN_NY_WIND 24143	15.18 0.12 -5.90	11.11 0.13 -1.07	9.79 0.08 -1.11	9.59 0.04 -0.95	9.30 0.07 -0.63	9.24 0.03 -0.61	12.09 0.32 -2.15	13.97 0.36 -4.29	17.86 0.35 -8.88	20.11 0.35 -10.76	21.40 0.30 -12.34	22.32 0.38 -13.31	23.64 0.31 -14.85	24.10 0.35 -15.29	24.93 0.38 -16.21	25.28 0.37 -16.59	27.08 0.23 -19.10	28.82 0.18 -21.21	28.37 0.23 -20.62	27.39 0.32 -19.34	29.11 0.23 -21.49	25.41 0.27 -17.07	21.30 0.30 -12.98	18.20 0.29 -9.36
WESTOVER___LESR 323668	16.65 0.38 -7.12	12.81 0.39 -2.51	11.55 0.34 -2.60	11.15 0.32 -2.24	10.41 0.33 -1.49	10.35 0.32 -1.43	12.33 0.45 -2.25	14.29 0.47 -4.51	18.40 0.46 -9.32	20.77 0.49 -11.29	22.18 0.46 -12.95	23.08 0.49 -13.97	24.51 0.45 -15.58	24.96 0.46 -16.05	25.82 0.47 -17.01	26.20 0.47 -17.41	28.21 0.42 -20.04	30.07 0.38 -22.25	29.55 0.39 -21.64	28.43 0.42 -20.29	30.32 0.38 -22.55	26.41 0.44 -17.91	22.06 0.42 -13.62	18.79 0.42 -9.82
WETHRSFD_WT_PWR 323626	15.26 0.10 -6.01	11.24 0.14 -1.18	9.93 0.09 -1.23	9.70 0.05 -1.06	9.38 0.08 -0.70	9.32 0.04 -0.67	12.11 0.33 -2.16	14.02 0.39 -4.31	17.94 0.39 -8.92	20.18 0.38 -10.80	21.44 0.28 -12.40	22.35 0.35 -13.37	23.69 0.30 -14.92	24.13 0.32 -15.36	24.97 0.34 -16.28	25.33 0.33 -16.67	27.15 0.22 -19.18	28.88 0.14 -21.30	28.42 0.19 -20.71	27.45 0.30 -19.42	29.18 0.20 -21.58	25.48 0.27 -17.15	21.37 0.31 -13.04	18.24 0.29 -9.40
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.86 0.94 -10.77	18.19 0.97 -7.30	17.03 0.84 -7.58	15.94 0.81 -6.54	13.74 0.81 -4.33	13.55 0.79 -4.16	13.01 0.94 -2.44	15.12 0.93 -4.88	19.55 0.88 -10.04	22.10 0.93 -12.18	23.64 0.91 -13.97	24.47 0.87 -14.97	26.04 0.90 -16.67	26.64 0.88 -17.32	27.58 0.88 -18.35	28.03 0.86 -18.84	30.26 0.82 -21.69	32.30 0.78 -24.09	31.70 0.76 -23.42	30.45 0.76 -21.96	32.54 0.74 -24.40	28.27 0.82 -19.39	23.57 0.82 -14.74	20.03 0.85 -10.63

YORK__WARBASSE	21.18	18.56	17.37	16.26	14.02	13.78	13.17	15.27	22.69	24.91	24.81	25.44	27.32	27.11	28.06	28.19	30.40	32.45	31.86	30.61	32.69	28.46	23.78	20.25
23770	1.16	1.19	1.02	1.00	1.00	0.95	1.11	1.08	1.02	1.09	1.07	1.08	1.10	1.07	1.08	1.02	0.96	0.92	0.91	0.92	0.89	1.00	1.00	1.06
	-10.87	-7.45	-7.73	-6.67	-4.42	-4.23	-2.44	-4.88	-13.04	-14.82	-14.98	-15.74	-17.74	-17.59	-18.64	-18.85	-21.69	-24.09	-23.42	-21.97	-24.41	-19.39	-14.76	-10.64