

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/27/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.11	20.96	18.46	17.26	16.17	15.98	15.20	17.41	19.35	24.49	22.83	24.61	24.79	25.73	26.35	25.69	27.30	29.10	28.38	28.32	30.82	26.16	23.23	19.84
24138	0.91	0.98	1.01	1.03	1.03	1.05	1.04	1.19	1.11	1.16	1.12	1.09	1.08	1.05	1.07	1.05	1.03	0.99	0.97	0.86	0.82	0.98	1.01	1.08
	-16.15	-12.17	-9.07	-7.64	-6.63	-6.14	-5.78	-6.92	-9.53	-14.20	-12.81	-14.78	-15.03	-16.19	-16.79	-16.13	-18.06	-20.17	-19.46	-20.27	-23.20	-17.10	-13.98	-10.21
74TH STREET_GT_1	24.24	20.98	18.48	17.28	16.19	16.00	15.22	17.43	20.34	27.84	22.85	25.49	25.43	26.00	27.24	25.90	27.34	29.11	28.40	28.33	30.83	26.21	24.95	20.22
24260	0.92	0.99	1.03	1.05	1.05	1.06	1.06	1.20	1.12	1.17	1.13	1.10	1.10	1.06	1.08	1.07	1.03	1.00	0.99	0.88	0.84	0.99	1.01	1.09
	-16.27	-12.18	-9.07	-7.64	-6.63	-6.14	-5.78	-6.93	-10.50	-17.54	-12.82	-15.65	-15.65	-16.45	-17.66	-16.33	-18.09	-20.18	-19.46	-20.27	-23.20	-17.13	-15.69	-10.59
74TH STREET_GT_2	24.24	20.98	18.48	17.28	16.19	16.00	15.22	17.43	20.34	27.84	22.85	25.49	25.43	26.00	27.24	25.90	27.34	29.11	28.40	28.33	30.83	26.21	24.95	20.22
24261	0.92	0.99	1.03	1.05	1.05	1.06	1.06	1.20	1.12	1.17	1.13	1.10	1.10	1.06	1.08	1.07	1.03	1.00	0.99	0.88	0.84	0.99	1.01	1.09
	-16.27	-12.18	-9.07	-7.64	-6.63	-6.14	-5.78	-6.93	-10.50	-17.54	-12.82	-15.65	-15.65	-16.45	-17.66	-16.33	-18.09	-20.18	-19.46	-20.27	-23.20	-17.13	-15.69	-10.59
ADK HUDSON___FALLS	24.61	21.97	19.75	18.60	17.14	17.00	15.26	17.69	18.11	20.90	22.50	23.38	23.77	25.02	24.99	25.02	26.85	28.72	28.04	28.04	30.54	25.76	21.22	19.13
24011	0.62	0.66	0.69	0.72	0.71	0.75	0.77	0.90	0.85	0.87	0.85	0.76	0.71	0.64	0.61	0.63	0.67	0.68	0.70	0.65	0.62	0.66	0.71	0.76
	-16.94	-13.50	-10.68	-9.29	-7.93	-7.45	-6.11	-7.49	-8.55	-10.91	-12.76	-13.88	-14.38	-15.89	-15.88	-15.89	-17.97	-20.10	-19.39	-20.20	-23.12	-17.02	-12.27	-9.82
ADK RESOURCE___RCVRY	24.59	21.93	19.69	18.55	17.12	16.97	15.30	17.73	18.16	20.94	22.53	23.42	23.80	25.04	25.01	25.04	26.86	28.74	28.07	28.08	30.58	25.78	21.26	19.19
23798	0.64	0.68	0.70	0.74	0.73	0.77	0.82	0.97	0.90	0.90	0.87	0.79	0.74	0.65	0.63	0.65	0.67	0.70	0.72	0.68	0.65	0.68	0.74	0.82
	-16.91	-13.44	-10.61	-9.22	-7.87	-7.40	-6.10	-7.47	-8.55	-10.91	-12.77	-13.89	-14.38	-15.90	-15.89	-15.90	-17.98	-20.11	-19.39	-20.21	-23.13	-17.02	-12.27	-9.82
ADK S GLENS___FALLS	24.61	21.97	19.75	18.60	17.14	17.00	15.26	17.69	18.11	20.90	22.50	23.38	23.77	25.02	24.99	25.02	26.85	28.72	28.04	28.04	30.54	25.76	21.22	19.13
24028	0.62	0.66	0.69	0.72	0.71	0.75	0.77	0.90	0.85	0.87	0.85	0.76	0.71	0.64	0.61	0.63	0.67	0.68	0.70	0.65	0.62	0.66	0.71	0.76
	-16.94	-13.50	-10.68	-9.29	-7.93	-7.45	-6.11	-7.49	-8.55	-10.91	-12.76	-13.88	-14.38	-15.89	-15.88	-15.89	-17.97	-20.10	-19.39	-20.20	-23.12	-17.02	-12.27	-9.82
ADK_NYS___DAM	24.34	21.66	19.40	18.25	16.84	16.68	15.05	17.40	17.87	20.63	22.22	23.15	23.54	24.81	24.80	24.80	26.61	28.49	27.81	27.86	30.37	25.53	21.02	18.98
23527	0.43	0.48	0.50	0.53	0.53	0.55	0.59	0.67	0.60	0.58	0.55	0.52	0.47	0.42	0.41	0.40	0.41	0.44	0.46	0.45	0.42	0.42	0.49	0.61
	-16.86	-13.37	-10.52	-9.13	-7.80	-7.33	-6.08	-7.44	-8.56	-10.91	-12.77	-13.90	-14.39	-15.91	-15.90	-15.91	-17.99	-20.12	-19.40	-20.22	-23.14	-17.03	-12.28	-9.83
AIR_PRODUCTS___DRP	24.22	21.54	19.26	18.10	16.71	16.53	14.78	17.07	17.61	20.38	21.99	22.94	23.35	24.65	24.65	24.65	26.45	28.32	27.62	27.66	30.19	25.35	20.78	18.71
24190	0.37	0.45	0.49	0.51	0.49	0.51	0.34	0.37	0.33	0.32	0.30	0.29	0.26	0.24	0.23	0.23	0.23	0.24	0.24	0.22	0.21	0.22	0.25	0.32
	-16.80	-13.28	-10.40	-9.00	-7.70	-7.22	-6.06	-7.40	-8.57	-10.93	-12.79	-13.91	-14.41	-15.93	-15.92	-15.93	-18.01	-20.15	-19.43	-20.25	-23.18	-17.06	-12.29	-9.84
ALBANY___1	24.22	21.54	19.26	18.10	16.71	16.53	14.78	17.07	17.61	20.38	21.99	22.94	23.35	24.65	24.65	24.65	26.45	28.32	27.62	27.66	30.19	25.35	20.78	18.71
23571	0.37	0.45	0.49	0.51	0.49	0.51	0.34	0.37	0.33	0.32	0.30	0.29	0.26	0.24	0.23	0.23	0.23	0.24	0.24	0.22	0.21	0.22	0.25	0.32
	-16.80	-13.28	-10.40	-9.00	-7.70	-7.22	-6.06	-7.40	-8.57	-10.93	-12.79	-13.91	-14.41	-15.93	-15.92	-15.93	-18.01	-20.15	-19.43	-20.25	-23.18	-17.06	-12.29	-9.84
ALBANY___2	24.22	21.54	19.26	18.10	16.71	16.53	14.78	17.07	17.61	20.38	21.99	22.94	23.35	24.65	24.65	24.65	26.45	28.32	27.62	27.66	30.19	25.35	20.78	18.71
23572	0.37	0.45	0.49	0.51	0.49	0.51	0.34	0.37	0.33	0.32	0.30	0.29	0.26	0.24	0.23	0.23	0.23	0.24	0.24	0.22	0.21	0.22	0.25	0.32
	-16.80	-13.28	-10.40	-9.00	-7.70	-7.22	-6.06	-7.40	-8.57	-10.93	-12.79	-13.91	-14.41	-15.93	-15.92	-15.93	-18.01	-20.15	-19.43	-20.25	-23.18	-17.06	-12.29	-9.84
ALBANY___3	24.22	21.54	19.26	18.10	16.71	16.53	14.78	17.07	17.61	20.38	21.99	22.94	23.35	24.65	24.65	24.65	26.45	28.32	27.62	27.66	30.19	25.35	20.78	18.71
23573	0.37	0.45	0.49	0.51	0.49	0.51	0.34	0.37	0.33	0.32	0.30	0.29	0.26	0.24	0.23	0.23	0.23	0.24	0.24	0.22	0.21	0.22	0.25	0.32
	-16.80	-13.28	-10.40	-9.00	-7.70	-7.22	-6.06	-7.40	-8.57	-10.93	-12.79	-13.91	-14.41	-15.93	-15.92	-15.93	-18.01	-20.15	-19.43	-20.25	-23.18	-17.06	-12.29	-9.84
ALBANY___4	24.22	21.54	19.26	18.10	16.71	16.53	14.78	17.07	17.61	20.38	21.99	22.94	23.35	24.65	24.65	24.65	26.45	28.32	27.62	27.66	30.19	25.35	20.78	18.71
23574	0.37	0.45	0.49	0.51	0.49	0.51	0.34	0.37	0.33	0.32	0.30	0.29	0.26	0.24	0.23	0.23	0.23	0.24	0.24	0.22	0.21	0.22	0.25	0.32
	-16.80	-13.28	-10.40	-9.00	-7.70	-7.22	-6.06	-7.40	-8.57	-10.93	-12.79	-13.91	-14.41	-15.93	-15.92	-15.93	-18.01	-20.15	-19.43	-20.25	-23.18	-17.06	-12.29	-9.84

ALBANY___LFGE 323615	24.34 0.42 -16.87	21.69 0.50 -13.38	19.44 0.54 -10.52	18.27 0.55 -9.13	16.86 0.55 -7.80	16.69 0.56 -7.33	14.90 0.44 -6.08	17.22 0.48 -7.44	17.71 0.44 -8.56	20.49 0.44 -10.92	22.10 0.43 -12.78	23.05 0.41 -13.90	23.46 0.38 -14.40	24.76 0.36 -15.92	24.74 0.34 -15.90	24.76 0.35 -15.91	26.55 0.34 -18.00	28.40 0.34 -20.13	27.71 0.35 -19.41	27.74 0.32 -20.23	30.26 0.31 -23.16	25.44 0.32 -17.04	20.88 0.35 -12.28	18.81 0.43 -9.83
ALCOA_RYNLDS___DRP 24188	9.61 -0.42 -2.98	8.85 -0.47 -1.51	8.28 -0.51 -0.41	8.06 -0.52 0.00	8.14 -0.52 -0.15	7.09 -0.53 1.18	7.08 -0.51 0.79	9.86 -0.50 -1.06	10.46 -0.44 -2.19	11.50 -0.43 -2.80	11.74 -0.43 -3.27	11.89 -0.40 -3.56	11.95 -0.42 -3.69	12.10 -0.46 -4.07	12.10 -0.47 -4.07	12.09 -0.48 -4.07	12.36 -0.46 -4.61	12.65 -0.44 -5.15	12.48 -0.44 -4.97	11.97 -0.40 -5.18	12.35 -0.37 -5.93	11.98 -0.46 -4.36	10.94 -0.45 -3.14	10.64 -0.43 -2.52
ALCOA___DSASP 323711	9.61 -0.42 -2.98	8.85 -0.47 -1.51	8.28 -0.51 -0.41	8.06 -0.52 0.00	8.14 -0.52 -0.15	7.09 -0.53 1.18	7.08 -0.51 0.79	9.86 -0.50 -1.06	10.46 -0.44 -2.19	11.50 -0.43 -2.80	11.74 -0.43 -3.27	11.89 -0.40 -3.56	11.95 -0.42 -3.69	12.10 -0.46 -4.07	12.10 -0.47 -4.07	12.09 -0.48 -4.07	12.36 -0.46 -4.61	12.65 -0.44 -5.15	12.48 -0.44 -4.97	11.97 -0.40 -5.18	12.35 -0.37 -5.93	11.98 -0.46 -4.36	10.94 -0.45 -3.14	10.64 -0.43 -2.52
ALLEGHENY___COGEN 23514	18.61 0.32 -11.24	14.64 0.35 -6.48	11.63 0.37 -2.88	10.45 0.38 -1.48	10.58 0.38 -1.69	10.39 0.40 -1.19	12.84 0.42 -4.04	14.05 0.51 -4.24	16.84 0.49 -7.64	19.49 0.62 -9.74	20.94 0.65 -11.40	21.80 0.66 -12.40	22.22 0.69 -12.85	23.44 0.75 -14.20	23.44 0.76 -14.19	23.48 0.78 -14.20	24.99 0.72 -16.06	26.57 0.67 -17.96	25.96 0.69 -17.32	25.87 0.63 -18.05	28.03 0.57 -20.66	24.08 0.80 -15.20	19.93 0.73 -10.96	17.82 0.50 -8.77
ALTONA_WT_PWR 323606	9.43 -0.32 -2.69	8.83 -0.34 -1.36	8.38 -0.37 -0.37	8.20 -0.39 0.00	8.24 -0.40 -0.13	7.37 -0.42 1.01	7.35 -0.41 0.62	9.83 -0.43 -0.96	10.33 -0.36 -1.98	11.34 -0.31 -2.52	11.53 -0.31 -2.95	11.67 -0.28 -3.21	11.71 -0.30 -3.33	11.84 -0.32 -3.68	11.85 -0.32 -3.67	11.82 -0.36 -3.68	12.03 -0.34 -4.16	12.26 -0.33 -4.65	12.10 -0.33 -4.49	11.55 -0.31 -4.67	11.85 -0.30 -5.35	11.64 -0.37 -3.94	10.68 -0.40 -2.84	10.44 -0.38 -2.27
AMERICAN_REF_FUEL 24010	17.80 -0.23 -10.98	13.83 -0.17 -6.19	10.80 -0.15 -2.57	9.63 -0.14 -1.18	9.83 -0.12 -1.44	9.59 -0.16 -0.95	12.21 -0.13 -3.95	13.27 -0.12 -4.10	16.07 -0.22 -7.58	18.62 -0.17 -9.66	20.01 -0.19 -11.31	20.87 -0.17 -12.30	21.36 -0.06 -12.74	22.59 0.03 -14.08	22.64 0.08 -14.07	22.67 0.09 -14.08	24.15 0.02 -15.92	25.65 -0.09 -17.81	25.01 -0.11 -17.17	25.02 -0.06 -17.90	27.14 -0.14 -20.49	23.23 0.08 -15.08	19.26 0.15 -10.87	17.10 -0.15 -8.70
ARTHUR_KILL_GT_1 23520	24.15 0.85 -16.25	20.98 0.99 -12.18	18.47 1.01 -9.08	17.25 1.01 -7.65	16.17 1.02 -6.63	15.96 1.02 -6.14	15.14 0.98 -5.78	17.35 1.12 -6.93	20.06 1.02 -10.34	27.14 1.06 -16.95	22.80 1.08 -12.82	25.26 1.02 -15.50	25.24 1.01 -15.55	25.88 0.98 -16.41	27.01 1.00 -17.51	25.79 0.99 -16.30	27.28 0.98 -18.09	29.10 0.99 -20.18	28.39 0.98 -19.46	28.32 0.87 -20.27	30.83 0.83 -23.20	26.18 0.97 -17.13	24.57 0.93 -15.39	20.06 0.99 -10.52
ARTHUR_KILL_2 23512	24.15 0.85 -16.25	20.98 0.99 -12.18	18.47 1.01 -9.08	17.25 1.01 -7.65	16.17 1.02 -6.63	15.96 1.02 -6.14	15.14 0.98 -5.78	17.35 1.12 -6.93	20.06 1.02 -10.34	27.14 1.06 -16.95	22.80 1.08 -12.82	25.26 1.02 -15.50	25.24 1.01 -15.55	25.88 0.98 -16.41	27.01 1.00 -17.51	25.79 0.99 -16.30	27.28 0.98 -18.09	29.10 0.99 -20.18	28.39 0.98 -19.46	28.32 0.87 -20.27	30.83 0.83 -23.20	26.18 0.97 -17.13	24.57 0.93 -15.39	20.06 0.99 -10.52
ARTHUR_KILL_3 23513	24.21 0.91 -16.24	20.95 0.97 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.19 1.05 -6.63	16.00 1.06 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.18 1.14 -10.33	27.25 1.18 -16.94	22.85 1.14 -12.82	25.35 1.12 -15.49	25.33 1.11 -15.54	25.97 1.08 -16.40	27.09 1.10 -17.50	25.87 1.08 -16.29	27.35 1.05 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.66 1.03 -15.39	20.17 1.10 -10.52
ARTHUR_KILL_COGEN 323718	24.15 0.85 -16.25	20.98 0.99 -12.18	18.47 1.01 -9.08	17.25 1.01 -7.65	16.17 1.02 -6.63	15.96 1.02 -6.14	15.14 0.98 -5.78	17.35 1.12 -6.93	20.06 1.02 -10.34	27.14 1.06 -16.95	22.80 1.08 -12.82	25.26 1.02 -15.50	25.24 1.01 -15.55	25.88 0.98 -16.41	27.01 1.00 -17.51	25.79 0.99 -16.30	27.28 0.98 -18.09	29.10 0.99 -20.18	28.39 0.98 -19.46	28.32 0.87 -20.27	30.83 0.83 -23.20	26.18 0.97 -17.13	24.57 0.93 -15.39	20.06 0.99 -10.52
ASHOKAN____ 23654	24.00 0.73 -16.21	21.03 0.80 -12.42	18.60 0.85 -9.37	17.38 0.84 -7.95	16.22 0.83 -6.87	16.01 0.83 -6.38	15.02 0.79 -5.84	17.21 0.89 -7.02	18.13 0.84 -8.58	21.02 0.95 -10.94	22.60 0.91 -12.80	23.56 0.90 -13.93	23.97 0.87 -14.42	25.27 0.84 -15.94	25.27 0.84 -15.93	25.29 0.85 -15.94	27.09 0.85 -18.03	28.93 0.83 -20.16	28.23 0.83 -19.45	28.19 0.74 -20.27	30.69 0.69 -23.19	25.96 0.81 -17.07	21.31 0.76 -12.30	19.19 0.80 -9.85
ASTORIA_EAST_ENERGY_CC1 323581	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.00 1.06 -6.14	15.19 1.03 -5.77	17.42 1.21 -6.92	20.00 1.12 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.20 1.11 -15.35	25.22 1.10 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.28 1.03 -18.04	29.08 0.98 -20.16	28.36 0.97 -19.44	28.31 0.86 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.37 1.01 -15.12	20.11 1.10 -10.45
ASTORIA_EAST_ENERGY_CC2 323582	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.00 1.06 -6.14	15.19 1.03 -5.77	17.42 1.21 -6.92	20.00 1.12 -10.17	26.71 1.16 -16.42	22.85 1.15 -12.81	25.20 1.11 -15.35	25.22 1.10 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.28 1.03 -18.04	29.08 0.98 -20.16	28.36 0.97 -19.44	28.31 0.86 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.37 1.01 -15.12	20.11 1.10 -10.45
ASTORIA_GT2_1 24094	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT2_2 24095	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45

ASTORIA_GT2_3 24096	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT2_4 24097	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT3_1 24098	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT3_2 24099	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT3_3 24100	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT3_4 24101	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT4_1 24102	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT4_2 24103	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT4_3 24104	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT4_4 24105	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT_1 23523	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT_10 24110	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59
ASTORIA_GT_11 24225	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59
ASTORIA_GT_12 24226	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59
ASTORIA_GT_13 24227	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59

ASTORIA_GT_5 24106	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT_7 24107	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA_GT_8 24108	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA___2 24149	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA___3 23516	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59
ASTORIA___4 23517	24.20 0.92 -16.23	21.00 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.42 1.21 -6.92	20.01 1.13 -10.17	26.72 1.17 -16.42	22.85 1.15 -12.81	25.21 1.12 -15.35	25.23 1.11 -15.44	25.52 1.07 -15.97	25.69 1.09 -16.10	25.65 1.07 -16.08	27.29 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.16 1.00 -17.08	24.38 1.02 -15.12	20.11 1.10 -10.45
ASTORIA___5 23518	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59
AST_ENERGY_2_CC3 323677	24.20 0.91 -16.24	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	15.99 1.06 -6.14	15.21 1.05 -5.78	17.42 1.19 -6.93	20.08 1.11 -10.26	26.99 1.16 -16.71	22.82 1.11 -12.82	25.25 1.08 -15.43	25.25 1.08 -15.49	25.92 1.04 -16.39	27.00 1.06 -17.44	25.82 1.04 -16.28	27.32 1.02 -18.08	29.09 0.98 -20.18	28.37 0.96 -19.46	28.31 0.85 -20.27	30.81 0.82 -23.20	26.17 0.97 -17.13	24.51 1.01 -15.27	20.12 1.08 -10.49
AST_ENERGY_2_CC4 323678	24.20 0.91 -16.24	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	15.99 1.06 -6.14	15.21 1.05 -5.78	17.42 1.19 -6.93	20.08 1.11 -10.26	26.99 1.16 -16.71	22.82 1.11 -12.82	25.25 1.08 -15.43	25.25 1.08 -15.49	25.92 1.04 -16.39	27.00 1.06 -17.44	25.82 1.04 -16.28	27.32 1.02 -18.08	29.09 0.98 -20.18	28.37 0.96 -19.46	28.31 0.85 -20.27	30.81 0.82 -23.20	26.17 0.97 -17.13	24.51 1.01 -15.27	20.12 1.08 -10.49
ATHENS_STG_1 23668	23.87 0.51 -16.30	20.92 0.57 -12.54	18.50 0.61 -9.51	17.30 0.63 -8.09	16.11 0.62 -6.98	15.92 0.63 -6.49	14.88 0.62 -5.88	17.06 0.69 -7.08	17.94 0.64 -8.59	20.72 0.64 -10.95	22.32 0.60 -12.82	23.27 0.59 -13.95	23.70 0.57 -14.44	25.00 0.54 -15.96	25.00 0.55 -15.95	25.01 0.54 -15.96	26.80 0.53 -18.05	28.65 0.52 -20.19	27.94 0.52 -19.47	27.95 0.47 -20.29	30.47 0.44 -23.23	25.68 0.51 -17.09	21.11 0.54 -12.32	19.04 0.62 -9.86
ATHENS_STG_2 23670	23.87 0.51 -16.30	20.92 0.57 -12.54	18.50 0.61 -9.51	17.30 0.63 -8.09	16.11 0.62 -6.98	15.92 0.63 -6.49	14.88 0.62 -5.88	17.06 0.69 -7.08	17.94 0.64 -8.59	20.72 0.64 -10.95	22.32 0.60 -12.82	23.27 0.59 -13.95	23.70 0.57 -14.44	25.00 0.54 -15.96	25.00 0.55 -15.95	25.01 0.54 -15.96	26.80 0.53 -18.05	28.65 0.52 -20.19	27.94 0.52 -19.47	27.95 0.47 -20.29	30.47 0.44 -23.23	25.68 0.51 -17.09	21.11 0.54 -12.32	19.04 0.62 -9.86
ATHENS_STG_3 23677	23.87 0.51 -16.30	20.92 0.57 -12.54	18.50 0.61 -9.51	17.30 0.63 -8.09	16.11 0.62 -6.98	15.92 0.63 -6.49	14.88 0.62 -5.88	17.06 0.69 -7.08	17.94 0.64 -8.59	20.72 0.64 -10.95	22.32 0.60 -12.82	23.27 0.59 -13.95	23.70 0.57 -14.44	25.00 0.54 -15.96	25.00 0.55 -15.95	25.01 0.54 -15.96	26.80 0.53 -18.05	28.65 0.52 -20.19	27.94 0.52 -19.47	27.95 0.47 -20.29	30.47 0.44 -23.23	25.68 0.51 -17.09	21.11 0.54 -12.32	19.04 0.62 -9.86
AUBURN___LFGE 323710	17.83 0.11 -10.67	13.87 0.11 -5.95	10.88 0.11 -2.39	9.72 0.11 -1.03	9.94 0.12 -1.31	9.73 0.11 -0.82	12.34 0.12 -3.84	13.42 0.16 -3.96	16.27 0.15 -7.42	18.80 0.21 -9.46	20.19 0.23 -11.07	21.01 0.24 -12.04	21.40 0.25 -12.47	22.54 0.27 -13.78	22.55 0.27 -13.77	22.57 0.29 -13.78	24.07 0.27 -15.59	25.61 0.25 -17.43	25.02 0.25 -16.81	24.94 0.23 -17.52	27.06 0.20 -20.06	23.13 0.29 -14.76	19.14 0.26 -10.64	17.23 0.16 -8.52
BABYLON_RES_REC 323704	27.44 1.09 -19.29	23.12 1.19 -14.11	20.58 1.23 -10.98	19.50 1.25 -9.66	16.59 1.25 -6.82	17.66 1.28 -7.59	15.72 1.26 -6.08	19.66 1.43 -8.93	20.58 1.34 -10.53	23.25 1.38 -12.74	24.19 1.30 -14.00	25.62 1.28 -15.61	25.28 1.26 -15.35	26.68 1.22 -16.97	27.54 1.22 -17.82	27.77 1.20 -18.07	30.07 1.17 -20.69	29.33 1.13 -20.26	28.52 1.13 -19.45	28.46 1.01 -20.27	30.97 0.97 -23.20	27.15 1.14 -17.94	22.17 1.22 -12.71	20.23 1.29 -10.39
BARRETT_IC_1 23704	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27

BARRETT_IC_10 23701	42.17 0.98 -34.14	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	28.46 1.22 -18.35	30.24 1.19 -20.32	28.46 1.19 -18.59	30.24 1.14 -20.61	30.24 1.15 -20.59	30.24 1.13 -20.61	30.01 1.10 -20.69	29.26 1.06 -20.27	28.48 1.06 -19.47	28.43 0.95 -20.30	30.92 0.90 -23.22	30.24 1.07 -21.09	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_11 23702	42.17 0.98 -34.14	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	28.46 1.22 -18.35	30.24 1.19 -20.32	28.46 1.19 -18.59	30.24 1.14 -20.61	30.24 1.15 -20.59	30.24 1.13 -20.61	30.01 1.10 -20.69	29.26 1.06 -20.27	28.48 1.06 -19.47	28.43 0.95 -20.30	30.92 0.90 -23.22	30.24 1.07 -21.09	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_12 23703	42.17 0.98 -34.14	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	28.46 1.22 -18.35	30.24 1.19 -20.32	28.46 1.19 -18.59	30.24 1.14 -20.61	30.24 1.15 -20.59	30.24 1.13 -20.61	30.01 1.10 -20.69	29.26 1.06 -20.27	28.48 1.06 -19.47	28.43 0.95 -20.30	30.92 0.90 -23.22	30.24 1.07 -21.09	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_2 23705	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_3 23706	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_4 23707	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_5 23708	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_6 23709	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_7 23710	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_8 23711	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT_IC_9 23700	42.17 0.98 -34.14	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	28.46 1.22 -18.35	30.24 1.19 -20.32	28.46 1.19 -18.59	30.24 1.14 -20.61	30.24 1.15 -20.59	30.24 1.13 -20.61	30.01 1.10 -20.69	29.26 1.06 -20.27	28.48 1.06 -19.47	28.43 0.95 -20.30	30.92 0.90 -23.22	30.24 1.07 -21.09	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT__1 23545	42.17 0.98 -34.13	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	38.21 1.22 -28.10	40.81 1.19 -30.89	35.73 1.19 -25.86	38.42 1.14 -28.79	36.47 1.15 -26.82	35.95 1.13 -26.32	30.01 1.10 -20.69	29.26 1.06 -20.27	28.52 1.06 -19.51	28.48 0.95 -20.35	30.97 0.90 -23.28	37.32 1.07 -28.16	25.01 1.11 -15.65	25.01 1.19 -15.27
BARRETT__2 23546	42.17 0.98 -34.14	39.80 1.07 -30.92	38.27 1.12 -28.77	38.27 1.14 -28.54	18.41 1.15 -8.75	31.16 1.17 -21.19	18.43 1.16 -8.89	38.27 1.31 -27.66	38.27 1.22 -28.34	38.27 1.27 -27.87	28.46 1.22 -18.35	30.24 1.19 -20.32	28.46 1.19 -18.59	30.24 1.14 -20.61	30.24 1.15 -20.59	30.24 1.13 -20.61	30.01 1.10 -20.69	29.26 1.06 -20.27	28.48 1.06 -19.47	28.43 0.95 -20.30	30.92 0.90 -23.22	30.24 1.07 -21.09	25.01 1.11 -15.65	25.01 1.19 -15.27
BAYONEEC__CTG1 323682	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BAYONEEC__CTG10 323750	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49

BAYONEEC___CTG2 323683	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BAYONEEC___CTG3 323684	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BAYONEEC___CTG4 323685	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BAYONEEC___CTG5 323686	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BAYONEEC___CTG6 323687	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BAYONEEC___CTG7 323688	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BAYONEEC___CTG8 323689	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BAYONEEC___CTG9 323749	24.21 0.92 -16.24	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.28 1.10 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.53 1.02 -15.26	20.14 1.09 -10.49
BEACON___LESR 323632	24.31 0.47 -16.79	21.61 0.55 -13.26	19.34 0.59 -10.37	18.17 0.60 -8.98	16.78 0.59 -7.68	16.62 0.62 -7.20	14.93 0.49 -6.05	17.24 0.56 -7.39	17.79 0.51 -8.57	20.56 0.50 -10.93	22.17 0.49 -12.79	23.12 0.47 -13.91	23.53 0.44 -14.41	24.83 0.42 -15.93	24.82 0.40 -15.92	24.83 0.41 -15.93	26.62 0.39 -18.01	28.47 0.40 -20.15	27.78 0.40 -19.43	27.81 0.37 -20.25	30.32 0.35 -23.18	25.51 0.38 -17.06	20.94 0.40 -12.29	18.88 0.49 -9.84
BEAVER RIVER___HYD 24048	15.55 -0.08 -8.57	12.18 -0.10 -4.48	9.65 -0.12 -1.40	8.70 -0.13 -0.24	9.00 -0.11 -0.60	10.33 -0.11 -1.64	13.59 -0.16 -5.36	12.22 -0.17 -3.09	14.83 -0.09 -6.21	16.98 -0.06 -7.91	18.11 -0.04 -9.26	18.78 -0.03 -10.07	19.10 -0.02 -10.44	20.00 -0.02 -11.53	19.98 -0.04 -11.53	19.98 -0.05 -11.53	21.21 -0.04 -13.04	22.47 -0.05 -14.59	21.99 -0.03 -14.07	21.80 -0.05 -14.66	23.57 -0.01 -16.78	20.44 0.01 -12.35	17.10 -0.04 -8.90	15.58 -0.09 -7.13
BEEBEE_GT_13 23619	17.78 -0.05 -10.78	13.76 -0.03 -5.98	10.70 -0.03 -2.36	9.53 -0.03 -0.97	9.76 -0.02 -1.27	9.54 -0.04 -0.78	12.27 0.01 -3.88	13.31 0.02 -3.99	16.21 -0.02 -7.52	18.77 0.06 -9.59	20.19 0.08 -11.22	21.04 0.10 -12.21	21.47 0.15 -12.64	22.66 0.20 -13.97	22.69 0.23 -13.96	22.72 0.25 -13.97	24.22 0.21 -15.80	25.75 0.14 -17.67	25.14 0.15 -17.04	25.09 0.14 -17.76	27.23 0.10 -20.33	23.30 0.26 -14.96	19.27 0.25 -10.78	17.22 0.04 -8.63
BETHLEHEM___GRP 23843	24.22 0.37 -16.80	21.54 0.45 -13.28	19.26 0.49 -10.40	18.10 0.51 -9.00	16.71 0.49 -7.70	16.53 0.51 -7.22	14.78 0.34 -6.06	17.07 0.37 -7.40	17.61 0.33 -8.57	20.38 0.32 -10.93	21.99 0.30 -12.79	22.94 0.29 -13.91	23.35 0.26 -14.41	24.65 0.24 -15.93	24.65 0.23 -15.92	24.65 0.23 -15.93	26.45 0.23 -18.01	28.32 0.24 -20.15	27.62 0.24 -19.43	27.66 0.22 -20.25	30.19 0.21 -23.18	25.35 0.22 -17.06	20.78 0.25 -12.29	18.71 0.32 -9.84
BETHLEHEM___GS1 323560	24.22 0.37 -16.80	21.54 0.45 -13.28	19.26 0.49 -10.40	18.10 0.51 -9.00	16.71 0.49 -7.70	16.53 0.51 -7.22	14.78 0.34 -6.06	17.07 0.37 -7.40	17.61 0.33 -8.57	20.38 0.32 -10.93	21.99 0.30 -12.79	22.94 0.29 -13.91	23.35 0.26 -14.41	24.65 0.24 -15.93	24.65 0.23 -15.92	24.65 0.23 -15.93	26.45 0.23 -18.01	28.32 0.24 -20.15	27.62 0.24 -19.43	27.66 0.22 -20.25	30.19 0.21 -23.18	25.35 0.22 -17.06	20.78 0.25 -12.29	18.71 0.32 -9.84
BETHLEHEM___GS2 323561	24.22 0.37 -16.80	21.54 0.45 -13.28	19.26 0.49 -10.40	18.10 0.51 -9.00	16.71 0.49 -7.70	16.53 0.51 -7.22	14.78 0.34 -6.06	17.07 0.37 -7.40	17.61 0.33 -8.57	20.38 0.32 -10.93	21.99 0.30 -12.79	22.94 0.29 -13.91	23.35 0.26 -14.41	24.65 0.24 -15.93	24.65 0.23 -15.92	24.65 0.23 -15.93	26.45 0.23 -18.01	28.32 0.24 -20.15	27.62 0.24 -19.43	27.66 0.22 -20.25	30.19 0.21 -23.18	25.35 0.22 -17.06	20.78 0.25 -12.29	18.71 0.32 -9.84
BETHLEHEM___GS3 323562	24.22 0.37 -16.80	21.54 0.45 -13.28	19.26 0.49 -10.40	18.10 0.51 -9.00	16.71 0.49 -7.70	16.53 0.51 -7.22	14.78 0.34 -6.06	17.07 0.37 -7.40	17.61 0.33 -8.57	20.38 0.32 -10.93	21.99 0.30 -12.79	22.94 0.29 -13.91	23.35 0.26 -14.41	24.65 0.24 -15.93	24.65 0.23 -15.92	24.65 0.23 -15.93	26.45 0.23 -18.01	28.32 0.24 -20.15	27.62 0.24 -19.43	27.66 0.22 -20.25	30.19 0.21 -23.18	25.35 0.22 -17.06	20.78 0.25 -12.29	18.71 0.32 -9.84

BETHLEHEM___STEEL 23779	18.09 0.00 -11.04	14.13 0.06 -6.26	11.12 0.09 -2.65	9.95 0.11 -1.25	10.14 0.13 -1.50	9.89 0.09 -1.01	12.46 0.11 -3.97	13.60 0.17 -4.13	16.38 0.08 -7.59	18.98 0.16 -9.68	20.39 0.16 -11.33	21.26 0.19 -12.33	21.75 0.30 -12.77	22.99 0.39 -14.11	23.04 0.44 -14.10	23.07 0.46 -14.11	24.53 0.35 -15.96	26.04 0.25 -17.85	25.40 0.24 -17.22	25.36 0.24 -17.94	27.48 0.15 -20.53	23.61 0.42 -15.11	19.61 0.47 -10.89	17.41 0.15 -8.72
BETHPAGE_CC_5 323564	27.76 1.09 -19.61	23.47 1.19 -14.48	20.97 1.23 -11.36	19.91 1.25 -10.07	16.63 1.25 -6.87	17.95 1.28 -7.88	15.78 1.26 -6.14	20.06 1.43 -9.33	20.96 1.33 -10.92	23.56 1.37 -13.06	24.58 1.29 -14.40	26.03 1.26 -16.04	25.57 1.25 -15.64	27.01 1.21 -17.31	27.79 1.22 -18.07	27.99 1.19 -18.30	30.06 1.16 -20.69	29.32 1.13 -20.26	28.51 1.11 -19.45	28.45 0.99 -20.27	30.96 0.96 -23.20	27.43 1.13 -18.23	22.22 1.20 -12.77	20.32 1.28 -10.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.17 0.05 -11.06	14.21 0.12 -6.29	11.20 0.15 -2.67	10.04 0.17 -1.28	10.22 0.19 -1.52	9.97 0.15 -1.03	12.53 0.17 -3.98	13.67 0.23 -4.14	16.45 0.15 -7.60	19.07 0.25 -9.69	20.48 0.25 -11.34	21.34 0.27 -12.34	21.85 0.39 -12.78	23.09 0.48 -14.12	23.14 0.53 -14.11	23.16 0.54 -14.12	24.62 0.44 -15.97	26.14 0.34 -17.86	25.50 0.32 -17.23	25.45 0.31 -17.95	27.57 0.22 -20.55	23.69 0.49 -15.12	19.68 0.54 -10.90	17.49 0.21 -8.73
BINGHAMTON___COGEN 23790	19.57 0.26 -12.26	15.68 0.29 -7.59	12.70 0.31 -4.01	11.50 0.32 -2.59	11.41 0.32 -2.58	11.20 0.33 -2.08	13.12 0.33 -4.41	14.45 0.38 -4.77	16.99 0.36 -7.93	19.65 0.41 -10.11	21.14 0.42 -11.83	22.02 0.41 -12.87	22.45 0.44 -13.33	23.69 0.47 -14.73	23.69 0.47 -14.72	23.71 0.48 -14.73	25.32 0.44 -16.66	26.98 0.41 -18.64	26.34 0.41 -17.97	26.29 0.37 -18.73	28.58 0.34 -21.44	24.31 0.46 -15.78	20.05 0.44 -11.37	18.01 0.36 -9.10
BLACK RIVER___HYD 24047	16.14 0.00 -9.09	12.60 -0.02 -4.81	9.94 -0.03 -1.59	8.92 -0.04 -0.38	9.22 -0.03 -0.74	10.10 -0.02 -1.32	13.17 -0.08 -4.86	12.50 -0.09 -3.30	15.23 0.00 -6.52	17.48 0.03 -8.32	18.68 0.05 -9.74	19.40 0.07 -10.59	19.74 0.10 -10.97	20.72 0.10 -12.12	20.69 0.08 -12.12	20.70 0.08 -12.12	22.01 0.08 -13.71	23.33 0.06 -15.34	22.82 0.08 -14.79	22.64 0.04 -15.41	24.53 0.09 -17.64	21.18 0.12 -12.98	17.65 0.05 -9.36	16.01 -0.03 -7.49
BLISS_WT_PWR 323608	18.41 0.20 -11.16	14.46 0.27 -6.39	11.47 0.32 -2.78	10.32 0.35 -1.38	10.48 0.37 -1.60	10.24 0.33 -1.11	12.74 0.34 -4.01	13.95 0.46 -4.19	16.70 0.37 -7.62	19.33 0.47 -9.72	20.75 0.48 -11.38	21.61 0.50 -12.38	22.12 0.62 -12.82	23.36 0.70 -14.17	23.41 0.75 -14.16	23.42 0.76 -14.17	24.88 0.64 -16.02	26.40 0.55 -17.92	25.77 0.53 -17.28	25.70 0.50 -18.01	27.82 0.40 -20.62	23.94 0.69 -15.17	19.91 0.73 -10.94	17.71 0.40 -8.75
BLUE_CIRC_CHEM_DRP 24182	24.21 0.40 -16.75	21.48 0.47 -13.20	19.18 0.50 -10.30	18.01 0.52 -8.90	16.64 0.51 -7.62	16.47 0.53 -7.14	14.87 0.44 -6.04	17.15 0.49 -7.36	17.74 0.45 -8.57	20.50 0.44 -10.94	22.11 0.42 -12.80	23.06 0.40 -13.92	23.49 0.39 -14.42	24.79 0.36 -15.94	24.78 0.36 -15.93	24.79 0.36 -15.94	26.59 0.35 -18.02	28.44 0.35 -20.16	27.74 0.35 -19.44	27.77 0.32 -20.26	30.29 0.31 -23.19	25.48 0.34 -17.06	20.91 0.36 -12.30	18.84 0.44 -9.85
BOC_GAS_DRP 24189	24.24 0.39 -16.80	21.51 0.44 -13.26	19.23 0.48 -10.38	18.05 0.49 -8.98	16.68 0.48 -7.68	16.50 0.50 -7.20	14.88 0.44 -6.06	17.17 0.48 -7.39	17.72 0.44 -8.58	20.50 0.43 -10.94	22.10 0.41 -12.80	23.05 0.39 -13.92	23.48 0.38 -14.42	24.79 0.36 -15.94	24.79 0.36 -15.93	24.79 0.36 -15.94	26.58 0.34 -18.03	28.43 0.34 -20.16	27.74 0.34 -19.45	27.77 0.32 -20.26	30.29 0.30 -23.19	25.48 0.33 -17.07	20.91 0.36 -12.30	18.83 0.44 -9.85
BORALEX_4TH_BRANCH 23824	24.34 0.43 -16.86	21.66 0.48 -13.37	19.40 0.50 -10.52	18.25 0.53 -9.13	16.84 0.53 -7.80	16.68 0.55 -7.33	15.05 0.59 -6.08	17.40 0.67 -7.44	17.87 0.60 -8.56	20.63 0.58 -10.91	22.22 0.55 -12.77	23.15 0.52 -13.90	23.54 0.47 -14.39	24.81 0.42 -15.91	24.80 0.41 -15.90	24.80 0.40 -15.91	26.61 0.41 -17.99	28.49 0.44 -20.12	27.81 0.46 -19.40	27.86 0.45 -20.22	30.37 0.42 -23.14	25.53 0.42 -17.03	21.02 0.49 -12.28	18.98 0.61 -9.83
BOWLINE___1 23526	23.79 0.78 -15.96	20.71 0.84 -12.07	18.19 0.86 -8.95	16.98 0.88 -7.52	15.92 0.88 -6.53	15.72 0.89 -6.03	15.03 0.89 -5.75	17.17 1.00 -6.87	18.23 0.95 -8.58	21.05 0.99 -10.94	22.64 0.95 -12.80	23.59 0.93 -13.92	24.03 0.93 -14.42	25.33 0.90 -15.94	25.35 0.92 -15.93	25.34 0.90 -15.94	27.12 0.88 -18.02	28.95 0.86 -20.16	28.23 0.83 -19.44	28.19 0.74 -20.26	30.70 0.71 -23.19	25.98 0.83 -17.07	21.40 0.85 -12.30	19.31 0.92 -9.85
BOWLINE___2 23595	23.79 0.78 -15.96	20.71 0.84 -12.07	18.19 0.86 -8.95	16.98 0.88 -7.52	15.92 0.88 -6.53	15.72 0.89 -6.03	15.03 0.89 -5.75	17.17 1.00 -6.87	18.23 0.95 -8.58	21.05 0.99 -10.94	22.64 0.95 -12.80	23.59 0.93 -13.92	24.03 0.93 -14.42	25.33 0.90 -15.94	25.35 0.92 -15.93	25.34 0.90 -15.94	27.12 0.88 -18.02	28.95 0.86 -20.16	28.23 0.83 -19.44	28.19 0.74 -20.26	30.70 0.71 -23.19	25.98 0.83 -17.07	21.40 0.85 -12.30	19.31 0.92 -9.85
BROOKHAVEN___DRP 24191	26.45 1.07 -18.33	22.02 1.18 -13.03	19.40 1.20 -9.83	18.26 1.23 -8.44	16.42 1.21 -6.70	16.75 1.24 -6.71	15.51 1.23 -5.89	18.50 1.48 -7.72	19.41 1.32 -9.38	22.26 1.37 -11.76	23.50 1.26 -13.35	24.95 1.30 -14.91	24.82 1.28 -14.86	26.16 1.24 -16.43	27.08 1.17 -17.41	27.33 1.14 -17.69	29.98 1.08 -20.69	29.26 1.07 -20.26	28.45 1.06 -19.44	28.38 0.93 -20.26	30.90 0.91 -23.19	26.60 1.06 -17.47	21.93 1.17 -12.52	19.85 1.23 -10.07
BROOKLYN_NAVY_YARD 23515	24.20 0.92 -16.23	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.17 1.03 -6.63	15.99 1.06 -6.14	15.21 1.05 -5.78	17.40 1.17 -6.93	20.00 1.11 -10.18	26.72 1.16 -16.43	22.82 1.10 -12.82	25.18 1.08 -15.36	25.20 1.08 -15.44	25.50 1.04 -15.97	25.66 1.05 -16.11	25.63 1.04 -16.09	27.27 1.01 -18.05	29.08 0.98 -20.17	28.35 0.95 -19.45	28.31 0.85 -20.27	30.81 0.82 -23.20	26.13 0.96 -17.09	24.37 1.01 -15.12	20.08 1.07 -10.46
BROOKLYN___ARMY_DRP 323595	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
BROOME_2_LFGE 323671	19.57 0.26 -12.26	15.68 0.29 -7.59	12.70 0.31 -4.01	11.50 0.32 -2.59	11.41 0.32 -2.58	11.20 0.33 -2.08	13.12 0.33 -4.41	14.45 0.38 -4.77	16.99 0.36 -7.93	19.65 0.41 -10.11	21.14 0.42 -11.83	22.02 0.41 -12.87	22.45 0.44 -13.33	23.69 0.47 -14.73	23.69 0.47 -14.72	23.71 0.48 -14.73	25.32 0.44 -16.66	26.98 0.41 -18.64	26.34 0.41 -17.97	26.29 0.37 -18.73	28.58 0.34 -21.44	24.31 0.46 -15.78	20.05 0.44 -11.37	18.01 0.36 -9.10

BROOME___LFGE 323600	19.57 0.26 -12.26	15.68 0.29 -7.59	12.70 0.31 -4.01	11.50 0.32 -2.59	11.41 0.32 -2.58	11.20 0.33 -2.08	13.12 0.33 -4.41	14.45 0.38 -4.77	16.99 0.36 -7.93	19.65 0.41 -10.11	21.14 0.42 -11.83	22.02 0.41 -12.87	22.45 0.44 -13.33	23.69 0.47 -14.73	23.69 0.47 -14.72	23.71 0.48 -14.73	25.32 0.44 -16.66	26.98 0.41 -18.64	26.34 0.41 -17.97	26.29 0.37 -18.73	28.58 0.34 -21.44	24.31 0.46 -15.78	20.05 0.44 -11.37	18.01 0.36 -9.10
BURROWS___LYONSDAL 23803	17.19 0.07 -10.07	13.08 0.06 -5.21	9.99 0.06 -1.56	8.84 0.06 -0.19	9.22 0.07 -0.64	9.75 0.07 -0.88	13.18 0.03 -4.76	12.95 0.04 -3.62	16.12 0.09 -7.33	18.58 0.11 -9.34	19.95 0.12 -10.94	20.76 0.13 -11.90	21.15 0.15 -12.32	22.26 0.15 -13.62	22.24 0.14 -13.61	22.25 0.14 -13.62	23.74 0.13 -15.40	25.28 0.12 -17.22	24.69 0.13 -16.61	24.60 0.10 -17.31	26.74 0.12 -19.81	22.81 0.15 -14.58	18.86 0.11 -10.51	17.03 0.07 -8.41
CAITHNESS_CC_1 323624	26.45 1.07 -18.33	22.01 1.18 -13.02	19.40 1.20 -9.82	18.25 1.23 -8.44	16.42 1.21 -6.70	16.74 1.24 -6.70	15.51 1.23 -5.89	18.48 1.47 -7.72	19.40 1.32 -9.38	22.25 1.37 -11.76	23.50 1.26 -13.35	24.93 1.28 -14.90	24.81 1.27 -14.86	26.15 1.23 -16.43	27.08 1.17 -17.41	27.34 1.15 -17.69	29.99 1.08 -20.69	29.26 1.07 -20.26	28.45 1.06 -19.44	28.38 0.93 -20.26	30.90 0.91 -23.19	26.60 1.06 -17.47	21.94 1.18 -12.52	19.86 1.24 -10.07
CALPINE BETH_PAGE_GT4 24209	28.32 1.11 -20.15	24.11 1.21 -15.09	21.64 1.26 -12.01	20.62 1.27 -10.76	16.72 1.27 -6.94	18.47 1.29 -8.37	15.90 1.27 -6.24	20.76 1.45 -10.02	21.63 1.36 -11.57	24.11 1.37 -13.62	25.01 1.29 -14.83	26.51 1.26 -16.51	25.90 1.25 -15.97	27.37 1.21 -17.67	28.07 1.22 -18.35	28.25 1.19 -18.56	30.06 1.16 -20.69	29.31 1.12 -20.26	28.50 1.10 -19.45	28.45 0.99 -20.27	30.95 0.95 -23.20	27.74 1.12 -18.54	22.33 1.20 -12.88	20.53 1.31 -10.67
CALPINE_BETH_PAGE_GT_4 323586	28.32 1.11 -20.15	24.11 1.21 -15.09	21.64 1.26 -12.01	20.62 1.27 -10.76	16.72 1.27 -6.94	18.47 1.29 -8.37	15.90 1.27 -6.24	20.76 1.45 -10.02	21.63 1.36 -11.57	24.11 1.37 -13.62	25.01 1.29 -14.83	26.51 1.26 -16.51	25.90 1.25 -15.97	27.37 1.21 -17.67	28.07 1.22 -18.35	28.25 1.19 -18.56	30.06 1.16 -20.69	29.31 1.12 -20.26	28.50 1.10 -19.45	28.45 0.99 -20.27	30.95 0.95 -23.20	27.74 1.12 -18.54	22.33 1.20 -12.88	20.53 1.31 -10.67
CALPINE_BP_GT1 23823	28.32 1.11 -20.15	24.11 1.21 -15.09	21.64 1.26 -12.01	20.62 1.27 -10.76	16.72 1.27 -6.94	18.47 1.29 -8.37	15.90 1.27 -6.24	20.76 1.45 -10.02	21.63 1.36 -11.57	24.11 1.37 -13.62	25.01 1.29 -14.83	26.51 1.26 -16.51	25.90 1.25 -15.97	27.37 1.21 -17.67	28.07 1.22 -18.35	28.25 1.19 -18.56	30.06 1.16 -20.69	29.31 1.12 -20.26	28.50 1.10 -19.45	28.45 0.99 -20.27	30.95 0.95 -23.20	27.74 1.12 -18.54	22.33 1.20 -12.88	20.53 1.31 -10.67
CALSPAN___DRP 24200	18.09 0.00 -11.04	14.13 0.06 -6.26	11.12 0.09 -2.65	9.95 0.11 -1.25	10.14 0.13 -1.50	9.89 0.09 -1.01	12.46 0.11 -3.97	13.60 0.17 -4.13	16.38 0.08 -7.59	18.98 0.16 -9.68	20.39 0.16 -11.33	21.26 0.19 -12.33	21.75 0.30 -12.77	22.99 0.39 -14.11	23.04 0.44 -14.10	23.07 0.46 -14.11	24.53 0.35 -15.96	26.04 0.25 -17.85	25.40 0.24 -17.22	25.36 0.24 -17.94	27.48 0.15 -20.53	23.61 0.42 -15.11	19.61 0.47 -10.89	17.41 0.15 -8.72
CANDIGU_WT_PWR 323617	19.08 0.36 -11.66	15.16 0.40 -6.95	12.17 0.43 -3.36	10.99 0.45 -1.96	11.03 0.45 -2.07	10.83 0.46 -1.57	13.04 0.46 -4.20	14.32 0.56 -4.46	16.98 0.51 -7.76	19.64 0.62 -9.89	21.11 0.64 -11.58	21.97 0.64 -12.59	22.41 0.69 -13.04	23.63 0.73 -14.42	23.64 0.74 -14.41	23.67 0.76 -14.41	25.21 0.70 -16.30	26.81 0.64 -18.23	26.19 0.65 -17.58	26.10 0.59 -18.33	28.29 0.52 -20.97	24.24 0.73 -15.44	20.05 0.68 -11.13	17.98 0.52 -8.91
CARR STREET_E_SYR 24060	17.58 0.03 -10.50	13.56 0.03 -5.72	10.51 0.03 -2.11	9.35 0.03 -0.74	9.63 0.03 -1.08	9.42 0.03 -0.59	12.19 0.03 -3.78	13.20 0.05 -3.86	16.16 0.04 -7.41	18.66 0.08 -9.45	20.04 0.09 -11.06	20.88 0.11 -12.03	21.26 0.11 -12.46	22.40 0.14 -13.78	22.40 0.14 -13.77	22.42 0.14 -13.78	23.92 0.13 -15.58	25.48 0.12 -17.42	24.87 0.12 -16.81	24.81 0.11 -17.51	26.95 0.10 -20.04	22.98 0.15 -14.75	19.01 0.13 -10.63	17.12 0.06 -8.51
CARTHAGE___PAPER 23857	15.96 -0.04 -8.94	12.46 -0.06 -4.72	9.84 -0.08 -1.54	8.84 -0.09 -0.34	9.14 -0.07 -0.70	10.15 -0.06 -1.41	13.27 -0.12 -5.00	12.41 -0.13 -3.24	15.10 -0.04 -6.43	17.33 -0.01 -8.21	18.51 0.01 -9.60	19.21 0.03 -10.45	19.54 0.04 -10.82	20.50 0.05 -11.96	20.47 0.02 -11.95	20.47 0.02 -11.96	21.76 0.02 -13.52	23.07 0.02 -15.13	22.57 0.03 -14.59	22.39 0.00 -15.20	24.24 0.04 -17.40	20.95 0.06 -12.81	17.47 0.00 -9.23	15.88 -0.06 -7.39
CE_DUNWOOD___DRP 24194	23.92 0.83 -16.04	20.88 0.90 -12.17	18.38 0.93 -9.07	17.17 0.94 -7.64	16.08 0.94 -6.62	15.89 0.96 -6.13	15.12 0.96 -5.78	17.29 1.08 -6.91	18.35 1.02 -8.62	21.27 1.05 -11.09	22.72 1.02 -12.80	23.70 1.00 -13.97	24.12 0.99 -14.45	25.39 0.95 -15.96	25.45 0.98 -15.97	25.41 0.96 -15.95	27.18 0.94 -18.03	29.00 0.90 -20.17	28.28 0.88 -19.45	28.24 0.79 -20.27	30.75 0.75 -23.20	26.04 0.89 -17.07	21.54 0.91 -12.38	19.40 0.98 -9.87
CE_MILLWOOD___DRP 24193	23.88 0.80 -16.02	20.82 0.86 -12.15	18.32 0.90 -9.05	17.12 0.91 -7.62	16.03 0.91 -6.60	15.84 0.92 -6.11	15.08 0.92 -5.78	17.24 1.04 -6.90	18.31 0.98 -8.61	21.21 1.01 -11.07	22.68 0.99 -12.80	23.66 0.96 -13.96	24.08 0.95 -14.45	25.36 0.92 -15.95	25.40 0.93 -15.96	25.36 0.92 -15.95	27.15 0.90 -18.03	28.97 0.87 -20.16	28.25 0.85 -19.45	28.21 0.76 -20.27	30.72 0.73 -23.20	26.01 0.86 -17.07	21.49 0.87 -12.37	19.36 0.95 -9.86
CE_NYC2_DRP 24202	24.23 0.92 -16.27	21.00 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.34 1.12 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.95 1.01 -15.69	20.23 1.09 -10.59
CE_NYC_DRP 24195	24.21 0.93 -16.22	20.98 0.99 -12.18	18.48 1.03 -9.07	17.28 1.05 -7.64	16.20 1.06 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.00 1.13 -10.16	26.67 1.18 -16.37	22.85 1.14 -12.82	25.19 1.11 -15.34	25.21 1.10 -15.43	25.92 1.07 -16.36	26.94 1.09 -17.35	25.83 1.07 -16.26	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.84 0.84 -23.20	26.19 0.99 -17.12	24.36 1.03 -15.09	20.10 1.09 -10.45
CHAFFEE___LFGE 323603	18.20 0.05 -11.10	14.24 0.11 -6.32	11.25 0.16 -2.71	10.08 0.18 -1.32	10.25 0.19 -1.55	10.01 0.16 -1.06	12.54 0.17 -3.99	13.70 0.24 -4.16	16.47 0.16 -7.61	19.09 0.26 -9.70	20.50 0.25 -11.36	21.37 0.28 -12.35	21.87 0.40 -12.79	23.12 0.49 -14.14	23.17 0.54 -14.13	23.19 0.55 -14.14	24.65 0.44 -15.99	26.17 0.35 -17.88	25.52 0.33 -17.25	25.48 0.32 -17.98	27.60 0.22 -20.57	23.72 0.50 -15.14	19.71 0.55 -10.91	17.50 0.21 -8.74

CHATEAUG_WT_PWR 323614	9.41 -0.32 -2.68	8.81 -0.36 -1.36	8.36 -0.39 -0.37	8.18 -0.40 0.00	8.24 -0.41 -0.13	7.36 -0.43 1.01	7.35 -0.41 0.62	9.82 -0.44 -0.96	10.31 -0.37 -1.97	11.32 -0.33 -2.52	11.51 -0.33 -2.95	11.64 -0.31 -3.21	11.68 -0.32 -3.32	11.82 -0.34 -3.67	11.82 -0.35 -3.67	11.79 -0.37 -3.67	12.01 -0.35 -4.15	12.23 -0.34 -4.64	12.08 -0.35 -4.48	11.53 -0.32 -4.66	11.83 -0.31 -5.34	11.62 -0.39 -3.93	10.66 -0.41 -2.83	10.42 -0.39 -2.27
CHAT_HIGH_FALL_HYD 323578	9.54 -0.35 -2.84	8.87 -0.38 -1.44	8.36 -0.41 -0.39	8.16 -0.43 0.00	8.21 -0.44 -0.14	7.23 -0.47 1.10	7.23 -0.44 0.71	9.84 -0.47 -1.01	10.40 -0.40 -2.09	11.44 -0.36 -2.67	11.66 -0.36 -3.12	11.80 -0.33 -3.39	11.85 -0.35 -3.51	12.01 -0.36 -3.88	12.01 -0.37 -3.88	11.98 -0.40 -3.88	12.23 -0.38 -4.39	12.48 -0.36 -4.91	12.31 -0.37 -4.74	11.78 -0.34 -4.94	12.11 -0.34 -5.65	11.82 -0.42 -4.16	10.80 -0.45 -3.00	10.52 -0.43 -2.40
CHAUTAUQUA___LFGE 323629	18.19 0.07 -11.07	14.23 0.13 -6.29	11.23 0.18 -2.68	10.07 0.20 -1.28	10.25 0.21 -1.52	10.01 0.18 -1.03	12.56 0.19 -3.98	13.71 0.27 -4.15	16.49 0.18 -7.60	19.11 0.29 -9.69	20.53 0.29 -11.34	21.39 0.31 -12.34	21.89 0.43 -12.78	23.14 0.53 -14.13	23.19 0.58 -14.12	23.22 0.59 -14.13	24.66 0.48 -15.97	26.17 0.37 -17.87	25.53 0.35 -17.23	25.49 0.34 -17.96	27.61 0.25 -20.55	23.74 0.54 -15.13	19.74 0.59 -10.90	17.52 0.25 -8.73
CH_MIDHUDSON___DRP 24192	24.05 0.80 -16.20	21.08 0.86 -12.41	18.63 0.90 -9.36	17.43 0.91 -7.93	16.28 0.91 -6.85	16.09 0.92 -6.37	15.15 0.92 -5.84	17.35 1.04 -7.02	18.26 0.98 -8.58	21.09 1.02 -10.94	22.67 0.98 -12.80	23.62 0.96 -13.93	24.05 0.95 -14.42	25.35 0.92 -15.94	25.36 0.93 -15.93	25.36 0.92 -15.94	27.14 0.90 -18.03	28.97 0.87 -20.16	28.26 0.86 -19.45	28.22 0.77 -20.27	30.73 0.73 -23.20	26.00 0.86 -17.07	21.42 0.87 -12.31	19.35 0.95 -9.85
CH_MISC_IPPS 23765	24.00 0.85 -16.10	20.99 0.91 -12.27	18.52 0.95 -9.19	17.31 0.96 -7.76	16.19 0.96 -6.72	16.00 0.97 -6.23	15.15 0.96 -5.81	17.34 1.09 -6.95	18.31 1.03 -8.58	21.15 1.09 -10.94	22.74 1.05 -12.80	23.68 1.02 -13.93	24.12 1.01 -14.42	25.41 0.98 -15.94	25.43 1.00 -15.93	25.43 0.99 -15.94	27.21 0.97 -18.03	29.04 0.94 -20.16	28.33 0.93 -19.45	28.28 0.83 -20.27	30.78 0.79 -23.20	26.07 0.92 -17.07	21.47 0.92 -12.30	19.39 0.99 -9.85
CH_RES_BVR_FALLS 23983	13.59 -0.08 -6.62	10.94 -0.09 -3.22	8.95 -0.11 -0.69	8.22 -0.12 0.25	8.52 -0.13 -0.13	8.07 -0.14 0.59	10.01 -0.13 -1.77	11.48 -0.14 -2.32	13.56 -0.12 -4.97	15.34 -0.13 -6.34	16.20 -0.12 -7.42	16.69 -0.11 -8.07	16.94 -0.10 -8.36	17.62 -0.11 -9.24	17.62 -0.11 -9.23	17.63 -0.11 -9.24	18.55 -0.12 -10.45	19.51 -0.11 -11.69	19.10 -0.12 -11.27	18.82 -0.12 -11.75	20.13 -0.12 -13.45	17.82 -0.15 -9.89	15.21 -0.16 -7.13	14.09 -0.17 -5.71
CH_RES_NIAGARA 23895	17.79 -0.24 -10.97	13.81 -0.19 -6.19	10.78 -0.17 -2.57	9.62 -0.15 -1.18	9.81 -0.14 -1.44	9.57 -0.18 -0.94	12.20 -0.13 -3.95	13.25 -0.14 -4.09	16.05 -0.23 -7.58	18.60 -0.19 -9.66	19.99 -0.20 -11.31	20.86 -0.17 -12.30	21.34 -0.08 -12.74	22.58 0.01 -14.08	22.63 0.06 -14.07	22.65 0.08 -14.08	24.13 0.00 -15.92	25.63 -0.11 -17.81	25.00 -0.13 -17.17	25.01 -0.08 -17.90	27.13 -0.16 -20.49	23.22 0.06 -15.08	19.24 0.13 -10.87	17.08 -0.16 -8.70
CH_RES_SYRACUSE 23985	17.54 0.05 -10.44	13.59 0.05 -5.73	10.61 0.05 -2.18	9.46 0.04 -0.83	9.71 0.05 -1.14	9.51 0.04 -0.66	12.19 0.05 -3.76	13.21 0.07 -3.85	16.11 0.07 -7.33	18.59 0.11 -9.35	19.96 0.12 -10.94	20.77 0.13 -11.90	21.15 0.14 -12.33	22.28 0.16 -13.63	22.28 0.16 -13.62	22.29 0.17 -13.63	23.78 0.16 -15.41	25.31 0.14 -17.24	24.72 0.14 -16.62	24.64 0.13 -17.32	26.75 0.12 -19.83	22.85 0.18 -14.59	18.92 0.16 -10.52	17.05 0.09 -8.42
CLINTON_WT_PWR 323605	9.41 -0.32 -2.68	8.81 -0.36 -1.36	8.36 -0.39 -0.37	8.18 -0.40 0.00	8.24 -0.41 -0.13	7.36 -0.43 1.01	7.35 -0.41 0.62	9.82 -0.44 -0.96	10.31 -0.37 -1.97	11.32 -0.33 -2.52	11.51 -0.33 -2.95	11.64 -0.31 -3.21	11.68 -0.32 -3.32	11.82 -0.34 -3.67	11.82 -0.35 -3.67	11.79 -0.37 -3.67	12.01 -0.35 -4.15	12.23 -0.34 -4.64	12.08 -0.35 -4.48	11.53 -0.32 -4.66	11.83 -0.31 -5.34	11.62 -0.39 -3.93	10.66 -0.41 -2.83	10.42 -0.39 -2.27
CLINTON___LFGE 323618	9.43 -0.35 -2.72	8.82 -0.37 -1.38	8.35 -0.40 -0.38	8.17 -0.42 0.00	8.22 -0.43 -0.13	7.30 -0.47 1.03	7.30 -0.44 0.64	9.80 -0.47 -0.97	10.31 -0.40 -2.00	11.36 -0.32 -2.56	11.55 -0.33 -2.99	11.70 -0.29 -3.25	11.74 -0.30 -3.37	11.88 -0.33 -3.72	11.89 -0.33 -3.72	11.85 -0.37 -3.72	12.08 -0.34 -4.21	12.31 -0.33 -4.71	12.15 -0.34 -4.54	11.61 -0.31 -4.73	11.91 -0.31 -5.42	11.68 -0.39 -3.99	10.69 -0.43 -2.87	10.45 -0.40 -2.30
COLONIE_LFGE___ 323577	24.42 0.44 -16.92	21.76 0.49 -13.46	19.53 0.52 -10.63	18.37 0.54 -9.24	16.94 0.54 -7.89	16.78 0.56 -7.42	15.02 0.54 -6.10	17.39 0.61 -7.48	17.83 0.57 -8.55	20.59 0.56 -10.91	22.20 0.54 -12.77	23.13 0.51 -13.89	23.54 0.48 -14.38	24.82 0.43 -15.90	24.80 0.42 -15.89	24.82 0.42 -15.90	26.61 0.42 -17.98	28.47 0.43 -20.11	27.79 0.44 -19.39	27.82 0.42 -20.21	30.33 0.40 -23.13	25.52 0.42 -17.02	20.98 0.46 -12.27	18.92 0.55 -9.82
CORNELL_____ 23752	18.79 0.24 -11.49	14.85 0.26 -6.78	11.85 0.28 -3.20	10.66 0.27 -1.80	10.73 0.28 -1.94	10.52 0.28 -1.44	12.80 0.29 -4.14	14.01 0.33 -4.38	16.74 0.33 -7.70	19.34 0.39 -9.82	20.78 0.40 -11.49	21.64 0.40 -12.50	22.04 0.42 -12.94	23.24 0.44 -14.31	23.23 0.43 -14.30	23.26 0.46 -14.31	24.82 0.43 -16.18	26.43 0.40 -18.10	25.81 0.41 -17.45	25.75 0.37 -18.19	27.96 0.35 -20.82	23.85 0.45 -15.32	19.70 0.41 -11.04	17.71 0.32 -8.84
COXSACKIE___GT 23611	24.01 0.67 -16.28	21.08 0.74 -12.53	18.65 0.78 -9.50	17.46 0.79 -8.08	16.27 0.79 -6.97	16.08 0.80 -6.48	15.00 0.75 -5.87	17.21 0.85 -7.07	18.08 0.79 -8.58	20.93 0.86 -10.94	22.51 0.82 -12.80	23.46 0.80 -13.93	23.88 0.78 -14.42	25.18 0.75 -15.94	25.18 0.75 -15.93	25.19 0.75 -15.94	26.99 0.75 -18.03	28.83 0.74 -20.16	28.14 0.74 -19.45	28.12 0.67 -20.27	30.62 0.63 -23.20	25.86 0.71 -17.07	21.24 0.69 -12.30	19.15 0.75 -9.85
CPV_VALLEY___CC1 323721	23.47 0.71 -15.71	20.28 0.76 -11.72	17.71 0.80 -8.54	16.49 0.81 -7.10	15.51 0.81 -6.19	15.31 0.82 -5.69	14.86 0.81 -5.66	16.93 0.92 -6.71	18.14 0.86 -8.57	20.95 0.90 -10.93	22.55 0.87 -12.79	23.50 0.85 -13.91	23.94 0.85 -14.41	25.24 0.82 -15.93	25.25 0.83 -15.92	25.25 0.82 -15.93	27.03 0.81 -18.01	28.85 0.78 -20.14	28.14 0.76 -19.43	28.12 0.68 -20.25	30.62 0.65 -23.17	25.90 0.77 -17.05	21.31 0.77 -12.29	19.23 0.84 -9.84
CPV_VALLEY___CC2 323722	23.47 0.71 -15.71	20.28 0.76 -11.72	17.71 0.80 -8.54	16.49 0.81 -7.10	15.51 0.81 -6.19	15.31 0.82 -5.69	14.86 0.81 -5.66	16.93 0.92 -6.71	18.14 0.86 -8.57	20.95 0.90 -10.93	22.55 0.87 -12.79	23.50 0.85 -13.91	23.94 0.85 -14.41	25.24 0.82 -15.93	25.25 0.83 -15.92	25.25 0.82 -15.93	27.03 0.81 -18.01	28.85 0.78 -20.14	28.14 0.76 -19.43	28.12 0.68 -20.25	30.62 0.65 -23.17	25.90 0.77 -17.05	21.31 0.77 -12.29	19.23 0.84 -9.84

CRESCENT___HYD 24018	24.42 0.44 -16.92	21.76 0.49 -13.46	19.53 0.52 -10.63	18.37 0.54 -9.24	16.94 0.54 -7.89	16.78 0.56 -7.42	15.02 0.54 -6.10	17.39 0.61 -7.48	17.83 0.57 -8.55	20.59 0.56 -10.91	22.20 0.54 -12.77	23.13 0.51 -13.89	23.54 0.48 -14.38	24.82 0.43 -15.90	24.80 0.42 -15.89	24.82 0.42 -15.90	26.61 0.42 -17.98	28.47 0.43 -20.11	27.79 0.44 -19.39	27.82 0.42 -20.21	30.33 0.40 -23.13	25.52 0.42 -17.02	20.98 0.46 -12.27	18.92 0.55 -9.82
CRUCIBLE_METL_DRP 24180	17.54 0.05 -10.44	13.59 0.05 -5.73	10.61 0.05 -2.18	9.46 0.04 -0.83	9.71 0.05 -1.14	9.51 0.04 -0.66	12.19 0.05 -3.76	13.21 0.07 -3.85	16.11 0.07 -7.33	18.59 0.11 -9.35	19.96 0.12 -10.94	20.77 0.13 -11.90	21.15 0.14 -12.33	22.28 0.16 -13.63	22.28 0.16 -13.62	22.29 0.17 -13.63	23.78 0.16 -15.41	25.31 0.14 -17.24	24.72 0.14 -16.62	24.64 0.13 -17.32	26.75 0.12 -19.83	22.85 0.18 -14.59	18.92 0.16 -10.52	17.05 0.09 -8.42
DANC___LFGE 323619	16.14 0.00 -9.09	12.60 -0.02 -4.81	9.94 -0.03 -1.59	8.92 -0.04 -0.38	9.22 -0.03 -0.74	10.10 -0.02 -1.32	13.17 -0.08 -4.86	12.50 -0.09 -3.30	15.23 0.00 -6.52	17.48 0.03 -8.32	18.68 0.05 -9.74	19.40 0.07 -10.59	19.74 0.10 -10.97	20.72 0.10 -12.12	20.69 0.08 -12.12	20.70 0.08 -12.12	22.01 0.08 -13.71	23.33 0.06 -15.34	22.82 0.08 -14.79	22.64 0.04 -15.41	24.53 0.09 -17.64	21.18 0.12 -12.98	17.65 0.05 -9.36	16.01 -0.03 -7.49
DANSKAMMER___1 23586	24.00 0.85 -16.10	20.99 0.91 -12.27	18.52 0.95 -9.19	17.31 0.96 -7.76	16.19 0.96 -6.72	16.00 0.97 -6.23	15.15 0.96 -5.81	17.34 1.09 -6.95	18.31 1.03 -8.58	21.15 1.09 -10.94	22.74 1.05 -12.80	23.68 1.02 -13.93	24.12 1.01 -14.42	25.41 0.98 -15.94	25.43 1.00 -15.93	25.43 0.99 -15.94	27.21 0.97 -18.03	29.04 0.94 -20.16	28.33 0.93 -19.45	28.28 0.83 -20.27	30.78 0.79 -23.20	26.07 0.92 -17.07	21.47 0.92 -12.30	19.39 0.99 -9.85
DANSKAMMER___2 23589	24.00 0.85 -16.10	20.99 0.91 -12.27	18.52 0.95 -9.19	17.31 0.96 -7.76	16.19 0.96 -6.72	16.00 0.97 -6.23	15.15 0.96 -5.81	17.34 1.09 -6.95	18.31 1.03 -8.58	21.15 1.09 -10.94	22.74 1.05 -12.80	23.68 1.02 -13.93	24.12 1.01 -14.42	25.41 0.98 -15.94	25.43 1.00 -15.93	25.43 0.99 -15.94	27.21 0.97 -18.03	29.04 0.94 -20.16	28.33 0.93 -19.45	28.28 0.83 -20.27	30.78 0.79 -23.20	26.07 0.92 -17.07	21.47 0.92 -12.30	19.39 0.99 -9.85
DANSKAMMER___3 23590	24.00 0.85 -16.10	20.99 0.91 -12.27	18.52 0.95 -9.19	17.31 0.96 -7.76	16.19 0.96 -6.72	16.00 0.97 -6.23	15.15 0.96 -5.81	17.34 1.09 -6.95	18.31 1.03 -8.58	21.15 1.09 -10.94	22.74 1.05 -12.80	23.68 1.02 -13.93	24.12 1.01 -14.42	25.41 0.98 -15.94	25.43 1.00 -15.93	25.43 0.99 -15.94	27.21 0.97 -18.03	29.04 0.94 -20.16	28.33 0.93 -19.45	28.28 0.83 -20.27	30.78 0.79 -23.20	26.07 0.92 -17.07	21.47 0.92 -12.30	19.39 0.99 -9.85
DANSKAMMER___4 23591	24.00 0.85 -16.10	20.99 0.91 -12.27	18.52 0.95 -9.19	17.31 0.96 -7.76	16.19 0.96 -6.72	16.00 0.97 -6.23	15.15 0.96 -5.81	17.34 1.09 -6.95	18.31 1.03 -8.58	21.15 1.09 -10.94	22.74 1.05 -12.80	23.68 1.02 -13.93	24.12 1.01 -14.42	25.41 0.98 -15.94	25.43 1.00 -15.93	25.43 0.99 -15.94	27.21 0.97 -18.03	29.04 0.94 -20.16	28.33 0.93 -19.45	28.28 0.83 -20.27	30.78 0.79 -23.20	26.07 0.92 -17.07	21.47 0.92 -12.30	19.39 0.99 -9.85
DANSKAMMER___DIESEL 23592	24.00 0.85 -16.10	20.99 0.91 -12.27	18.52 0.95 -9.19	17.31 0.96 -7.76	16.19 0.96 -6.72	16.00 0.97 -6.23	15.15 0.96 -5.81	17.34 1.09 -6.95	18.31 1.03 -8.58	21.15 1.09 -10.94	22.74 1.05 -12.80	23.68 1.02 -13.93	24.12 1.01 -14.42	25.41 0.98 -15.94	25.43 1.00 -15.93	25.43 0.99 -15.94	27.21 0.97 -18.03	29.04 0.94 -20.16	28.33 0.93 -19.45	28.28 0.83 -20.27	30.78 0.79 -23.20	26.07 0.92 -17.07	21.47 0.92 -12.30	19.39 0.99 -9.85
DASHVILLE___HYD 23610	23.84 0.68 -16.11	20.82 0.73 -12.28	18.35 0.77 -9.20	17.14 0.78 -7.77	16.02 0.78 -6.73	15.82 0.78 -6.24	14.97 0.78 -5.81	17.14 0.88 -6.96	18.11 0.83 -8.58	20.93 0.86 -10.94	22.52 0.83 -12.80	23.46 0.80 -13.93	23.90 0.80 -14.42	25.20 0.77 -15.94	25.21 0.78 -15.93	25.21 0.77 -15.94	27.00 0.76 -18.03	28.84 0.75 -20.16	28.13 0.73 -19.45	28.10 0.65 -20.27	30.61 0.62 -23.19	25.87 0.72 -17.07	21.28 0.73 -12.30	19.20 0.80 -9.85
DELAWARE___LFGE 323621	20.79 0.42 -13.32	16.84 0.45 -8.58	13.80 0.49 -4.94	12.54 0.50 -3.46	12.31 0.50 -3.29	12.08 0.51 -2.77	13.68 0.50 -4.79	15.13 0.55 -5.29	17.58 0.53 -8.34	20.32 0.56 -10.64	21.88 0.54 -12.45	22.81 0.53 -13.54	23.24 0.54 -14.03	24.53 0.54 -15.50	24.53 0.54 -15.49	24.53 0.54 -15.50	26.26 0.52 -17.53	28.03 0.49 -19.61	27.35 0.49 -18.91	27.33 0.44 -19.71	29.78 0.42 -22.56	25.18 0.50 -16.60	20.70 0.49 -11.97	18.62 0.50 -9.58
DOGLEVILLE___HYD 23807	19.15 0.35 -11.74	14.14 0.37 -5.96	10.38 0.39 -1.62	8.96 0.38 0.00	9.44 0.35 -0.58	9.15 0.35 0.00	12.94 0.34 -4.22	13.84 0.36 -4.18	17.70 0.36 -8.64	20.53 0.38 -11.01	22.17 0.39 -12.89	23.12 0.37 -14.02	23.57 0.37 -14.52	24.91 0.37 -16.05	24.91 0.37 -16.04	24.91 0.37 -16.05	26.72 0.35 -18.15	28.56 0.33 -20.30	27.85 0.33 -19.58	27.88 0.29 -20.40	30.45 0.30 -23.35	25.64 0.37 -17.19	21.00 0.37 -12.39	18.85 0.39 -9.92
DUNKIRK___1 23563	18.18 0.06 -11.06	14.22 0.12 -6.29	11.22 0.17 -2.67	10.06 0.19 -1.28	10.24 0.20 -1.52	9.99 0.17 -1.03	12.55 0.18 -3.98	13.70 0.26 -4.14	16.48 0.17 -7.60	19.09 0.27 -9.69	20.51 0.28 -11.34	21.38 0.31 -12.34	21.88 0.43 -12.78	23.12 0.51 -14.12	23.17 0.56 -14.11	23.20 0.58 -14.12	24.64 0.46 -15.97	26.16 0.37 -17.86	25.52 0.34 -17.23	25.48 0.34 -17.96	27.60 0.24 -20.55	23.73 0.52 -15.12	19.72 0.58 -10.90	17.51 0.23 -8.73
DUNKIRK___2 23564	18.18 0.06 -11.06	14.22 0.12 -6.29	11.22 0.17 -2.67	10.06 0.19 -1.28	10.24 0.20 -1.52	9.99 0.17 -1.03	12.55 0.18 -3.98	13.70 0.26 -4.14	16.48 0.17 -7.60	19.09 0.27 -9.69	20.51 0.28 -11.34	21.38 0.31 -12.34	21.88 0.43 -12.78	23.12 0.51 -14.12	23.17 0.56 -14.11	23.20 0.58 -14.12	24.64 0.46 -15.97	26.16 0.37 -17.86	25.52 0.34 -17.23	25.48 0.34 -17.96	27.60 0.24 -20.55	23.73 0.52 -15.12	19.72 0.58 -10.90	17.51 0.23 -8.73
DUNKIRK___3 23565	18.14 0.04 -11.04	14.17 0.10 -6.26	11.17 0.14 -2.65	10.01 0.16 -1.26	10.19 0.18 -1.50	9.95 0.14 -1.01	12.51 0.16 -3.97	13.66 0.23 -4.13	16.44 0.14 -7.59	19.05 0.24 -9.68	20.47 0.24 -11.33	21.33 0.26 -12.33	21.83 0.38 -12.77	23.07 0.47 -14.11	23.12 0.52 -14.10	23.15 0.54 -14.11	24.60 0.43 -15.96	26.11 0.33 -17.85	25.47 0.30 -17.22	25.43 0.30 -17.94	27.55 0.21 -20.54	23.67 0.48 -15.11	19.67 0.54 -10.89	17.47 0.20 -8.72
DUNKIRK___4 23566	18.14 0.04 -11.04	14.17 0.10 -6.26	11.17 0.14 -2.65	10.01 0.16 -1.26	10.19 0.18 -1.50	9.95 0.14 -1.01	12.51 0.16 -3.97	13.66 0.23 -4.13	16.44 0.14 -7.59	19.05 0.24 -9.68	20.47 0.24 -11.33	21.33 0.26 -12.33	21.83 0.38 -12.77	23.07 0.47 -14.11	23.12 0.52 -14.10	23.15 0.54 -14.11	24.60 0.43 -15.96	26.11 0.33 -17.85	25.47 0.30 -17.22	25.43 0.30 -17.94	27.55 0.21 -20.54	23.67 0.48 -15.11	19.67 0.54 -10.89	17.47 0.20 -8.72

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.96 0.87 -16.04	20.91 0.93 -12.17	18.41 0.96 -9.07	17.20 0.97 -7.64	16.11 0.98 -6.62	15.93 0.99 -6.13	15.15 0.99 -5.78	17.33 1.12 -6.91	18.34 1.05 -8.58	21.16 1.09 -10.94	22.75 1.06 -12.80	23.69 1.03 -13.93	24.14 1.03 -14.43	25.42 0.99 -15.94	25.44 1.01 -15.93	25.43 0.99 -15.94	27.22 0.98 -18.03	29.03 0.94 -20.17	28.31 0.91 -19.45	28.27 0.82 -20.27	30.78 0.78 -23.20	26.08 0.93 -17.07	21.50 0.95 -12.31	19.42 1.02 -9.85
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.85 0.79 -16.00	20.79 0.85 -12.13	18.29 0.89 -9.02	17.07 0.89 -7.59	15.99 0.89 -6.58	15.80 0.91 -6.09	15.06 0.91 -5.77	17.21 1.02 -6.89	18.25 0.97 -8.58	21.07 1.00 -10.94	22.67 0.98 -12.80	23.61 0.95 -13.92	24.05 0.95 -14.42	25.35 0.93 -15.94	25.37 0.94 -15.93	25.36 0.93 -15.94	27.15 0.91 -18.02	28.97 0.88 -20.16	28.26 0.87 -19.44	28.22 0.77 -20.26	30.73 0.73 -23.19	26.01 0.86 -17.07	21.41 0.87 -12.30	19.33 0.93 -9.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.18 0.89 -16.23	20.98 0.99 -12.18	18.50 1.04 -9.08	17.30 1.06 -7.65	16.18 1.04 -6.63	16.00 1.06 -6.14	15.18 1.02 -5.77	17.38 1.16 -6.92	18.42 1.09 -8.62	21.38 1.12 -11.13	22.81 1.10 -12.81	23.81 1.07 -14.01	24.21 1.07 -14.47	25.48 1.03 -15.97	25.65 1.05 -16.10	25.62 1.04 -16.08	27.26 1.01 -18.04	29.08 0.98 -20.16	28.36 0.97 -19.44	28.31 0.86 -20.26	30.81 0.82 -23.19	26.13 0.97 -17.08	21.62 0.97 -12.41	19.49 1.06 -9.88
EAST HAMPTON___GT 23717	26.93 1.54 -18.34	22.52 1.68 -13.03	19.92 1.72 -9.83	18.79 1.75 -8.45	16.92 1.71 -6.70	17.28 1.77 -6.71	16.02 1.74 -5.89	19.11 2.08 -7.72	20.00 1.91 -9.39	22.90 2.01 -11.76	24.13 1.88 -13.35	25.57 1.92 -14.91	25.41 1.87 -14.87	26.74 1.82 -16.43	27.66 1.75 -17.41	27.87 1.68 -17.69	30.47 1.56 -20.69	29.73 1.54 -20.26	28.92 1.53 -19.44	28.79 1.34 -20.26	31.31 1.31 -23.19	27.07 1.53 -17.47	22.39 1.63 -12.52	20.29 1.67 -10.07
EAST RIVER___6 23660	24.23 0.93 -16.25	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.20 1.06 -6.63	16.01 1.07 -6.14	15.25 1.08 -5.78	17.43 1.20 -6.93	20.19 1.13 -10.35	27.33 1.18 -17.02	22.84 1.13 -12.82	25.35 1.10 -15.51	25.33 1.09 -15.55	25.97 1.07 -16.41	27.11 1.09 -17.52	25.87 1.07 -16.30	27.34 1.04 -18.09	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.89 -20.27	30.84 0.84 -23.20	26.21 1.00 -17.13	24.70 1.03 -15.43	20.18 1.10 -10.53
EAST RIVER___7 23524	24.23 0.93 -16.25	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.20 1.06 -6.63	16.01 1.07 -6.14	15.25 1.08 -5.78	17.43 1.20 -6.93	20.19 1.13 -10.35	27.33 1.18 -17.02	22.84 1.13 -12.82	25.35 1.10 -15.51	25.33 1.09 -15.55	25.97 1.07 -16.41	27.11 1.09 -17.52	25.87 1.07 -16.30	27.34 1.04 -18.09	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.89 -20.27	30.84 0.84 -23.20	26.21 1.00 -17.13	24.70 1.03 -15.43	20.18 1.10 -10.53
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.92 0.83 -16.04	20.88 0.90 -12.17	18.38 0.93 -9.07	17.17 0.94 -7.64	16.08 0.94 -6.62	15.89 0.96 -6.13	15.12 0.96 -5.78	17.29 1.08 -6.91	18.35 1.02 -8.62	21.27 1.05 -11.09	22.72 1.02 -12.80	23.70 1.00 -13.97	24.12 0.99 -14.45	25.39 0.95 -15.96	25.45 0.98 -15.97	25.41 0.96 -15.95	27.18 0.94 -18.03	29.00 0.90 -20.17	28.28 0.88 -19.45	28.24 0.79 -20.27	30.75 0.75 -23.20	26.04 0.89 -17.07	21.54 0.91 -12.38	19.40 0.98 -9.87
EAST_HAMPTON___DIESEL 23722	26.93 1.54 -18.34	22.52 1.68 -13.03	19.92 1.72 -9.83	18.79 1.75 -8.45	16.92 1.71 -6.70	17.28 1.77 -6.71	16.02 1.74 -5.89	19.11 2.08 -7.72	20.00 1.91 -9.39	22.90 2.01 -11.76	24.14 1.89 -13.35	25.57 1.92 -14.91	25.41 1.87 -14.87	26.74 1.82 -16.43	27.66 1.75 -17.41	27.87 1.68 -17.69	30.47 1.56 -20.69	29.73 1.54 -20.26	28.92 1.53 -19.44	28.79 1.34 -20.26	31.31 1.31 -23.19	27.07 1.53 -17.47	22.39 1.63 -12.52	20.29 1.67 -10.07
EAST_RIVER___1 323558	24.21 0.93 -16.22	20.98 0.99 -12.18	18.48 1.03 -9.07	17.28 1.05 -7.64	16.20 1.06 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.00 1.13 -10.16	26.67 1.18 -16.37	22.85 1.14 -12.82	25.19 1.11 -15.34	25.21 1.10 -15.43	25.92 1.07 -16.36	26.94 1.09 -17.35	25.83 1.07 -16.26	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.84 0.84 -23.20	26.19 0.99 -17.12	24.36 1.03 -15.09	20.10 1.09 -10.45
EAST_RIVER___2 323559	24.23 0.93 -16.25	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.20 1.06 -6.63	16.01 1.07 -6.14	15.25 1.08 -5.78	17.43 1.20 -6.93	20.19 1.13 -10.35	27.33 1.18 -17.02	22.84 1.13 -12.82	25.35 1.10 -15.51	25.33 1.09 -15.55	25.97 1.07 -16.41	27.11 1.09 -17.52	25.87 1.07 -16.30	27.34 1.04 -18.09	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.89 -20.27	30.84 0.84 -23.20	26.21 1.00 -17.13	24.70 1.03 -15.43	20.18 1.10 -10.53
EAST___DELAWARE_HYD 23607	23.52 0.67 -15.80	20.37 0.72 -11.84	17.81 0.75 -8.69	16.59 0.75 -7.25	15.58 0.76 -6.31	15.37 0.76 -5.82	14.84 0.76 -5.70	16.93 0.86 -6.77	18.10 0.82 -8.57	20.93 0.87 -10.93	22.52 0.84 -12.79	23.47 0.82 -13.91	23.91 0.82 -14.41	25.21 0.79 -15.93	25.21 0.80 -15.92	25.22 0.79 -15.93	27.01 0.79 -18.01	28.85 0.77 -20.15	28.14 0.76 -19.43	28.11 0.68 -20.25	30.62 0.65 -23.18	25.89 0.76 -17.06	21.28 0.74 -12.29	19.18 0.79 -9.84
ELEC_TRO_TEK 24086	30.69 0.97 -22.67	26.80 1.06 -17.93	24.50 1.11 -15.02	23.66 1.12 -13.95	16.91 1.13 -7.26	20.63 1.15 -10.68	16.24 1.14 -6.72	23.77 1.28 -13.19	24.50 1.21 -14.58	26.56 1.25 -16.18	27.37 1.19 -17.28	29.06 1.16 -19.16	27.64 1.16 -17.79	29.33 1.12 -19.72	29.55 1.13 -19.92	29.60 1.11 -19.99	29.99 1.08 -20.69	29.24 1.05 -20.26	28.44 1.03 -19.46	28.40 0.93 -20.29	30.90 0.88 -23.21	29.44 1.05 -20.32	22.72 1.10 -13.38	21.22 1.17 -11.50
ELLENBURG_WT_PWR 323604	9.41 -0.32 -2.68	8.81 -0.36 -1.36	8.36 -0.39 -0.37	8.18 -0.40 0.00	8.24 -0.41 -0.13	7.36 -0.43 1.01	7.35 -0.41 0.62	9.82 -0.44 -0.96	10.31 -0.37 -1.97	11.32 -0.33 -2.52	11.51 -0.33 -2.95	11.64 -0.31 -3.21	11.68 -0.32 -3.32	11.82 -0.34 -3.67	11.82 -0.35 -3.67	11.79 -0.37 -3.67	12.01 -0.35 -4.15	12.23 -0.34 -4.64	12.08 -0.35 -4.48	11.53 -0.32 -4.66	11.83 -0.31 -5.34	11.62 -0.39 -3.93	10.66 -0.41 -2.83	10.42 -0.39 -2.27
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.00 -0.06 -11.01	14.03 -0.01 -6.23	11.01 0.03 -2.61	9.85 0.04 -1.22	10.04 0.06 -1.47	9.79 0.02 -0.98	12.39 0.05 -3.96	13.50 0.08 -4.11	16.29 0.00 -7.58	18.88 0.08 -9.67	20.29 0.08 -11.32	21.16 0.11 -12.31	21.64 0.21 -12.75	22.88 0.30 -14.10	22.93 0.35 -14.09	22.96 0.37 -14.10	24.43 0.27 -15.94	25.93 0.17 -17.83	25.30 0.15 -17.20	25.27 0.17 -17.92	27.39 0.07 -20.51	23.50 0.33 -15.09	19.50 0.38 -10.88	17.33 0.07 -8.71
EMPIRE_CC_1 323656	24.08 0.33 -16.69	21.30 0.39 -13.10	18.99 0.44 -10.18	17.82 0.45 -8.77	16.47 0.44 -7.52	16.30 0.46 -7.04	14.84 0.44 -6.02	17.11 0.49 -7.32	17.70 0.41 -8.59	20.47 0.39 -10.95	22.08 0.37 -12.82	23.03 0.35 -13.94	23.44 0.32 -14.44	24.74 0.29 -15.96	24.73 0.28 -15.95	24.74 0.28 -15.96	26.54 0.28 -18.05	28.40 0.29 -20.18	27.72 0.30 -19.47	27.76 0.29 -20.29	30.29 0.26 -23.22	25.44 0.27 -17.09	20.88 0.32 -12.32	18.89 0.48 -9.86

EMPIRE_CC_2 323658	24.08 0.33 -16.69	21.30 0.39 -13.10	18.99 0.44 -10.18	17.82 0.45 -8.77	16.47 0.44 -7.52	16.30 0.46 -7.04	14.84 0.44 -6.02	17.11 0.49 -7.32	17.70 0.41 -8.59	20.47 0.39 -10.95	22.08 0.37 -12.82	23.03 0.35 -13.94	23.44 0.32 -14.44	24.74 0.29 -15.96	24.73 0.28 -15.95	24.74 0.28 -15.96	26.54 0.28 -18.05	28.40 0.29 -20.18	27.72 0.30 -19.47	27.76 0.29 -20.29	30.29 0.26 -23.22	25.44 0.27 -17.09	20.88 0.32 -12.32	18.89 0.48 -9.86
ERIE_WT_PWR 323693	18.10 0.01 -11.04	14.13 0.06 -6.26	11.12 0.10 -2.65	9.96 0.12 -1.25	10.15 0.14 -1.50	9.90 0.10 -1.01	12.47 0.12 -3.97	13.61 0.18 -4.13	16.39 0.09 -7.59	18.99 0.17 -9.68	20.39 0.17 -11.33	21.27 0.20 -12.33	21.76 0.31 -12.77	23.01 0.41 -14.11	23.06 0.46 -14.10	23.09 0.48 -14.11	24.54 0.37 -15.96	26.05 0.27 -17.85	25.41 0.25 -17.22	25.38 0.25 -17.94	27.49 0.16 -20.53	23.62 0.43 -15.11	19.61 0.48 -10.89	17.42 0.15 -8.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.77 0.23 -11.48	14.83 0.25 -6.77	11.83 0.27 -3.19	10.65 0.27 -1.79	10.71 0.27 -1.93	10.51 0.27 -1.43	12.79 0.28 -4.13	13.99 0.32 -4.37	16.71 0.31 -7.69	19.32 0.38 -9.81	20.76 0.38 -11.48	21.61 0.38 -12.49	22.02 0.40 -12.94	23.21 0.42 -14.30	23.20 0.42 -14.29	23.24 0.44 -14.30	24.79 0.41 -16.17	26.41 0.39 -18.09	25.79 0.40 -17.44	25.72 0.35 -18.18	27.94 0.33 -20.81	23.83 0.44 -15.31	19.68 0.40 -11.04	17.70 0.32 -8.83
E_CANADA_CAP_HY 24051	25.29 0.35 -17.89	23.09 0.35 -14.93	21.15 0.35 -12.42	20.03 0.35 -11.09	18.20 0.34 -9.35	18.08 0.38 -8.90	15.22 0.38 -6.46	17.87 0.46 -8.11	17.69 0.49 -8.49	20.48 0.52 -10.83	22.09 0.52 -12.68	23.03 0.51 -13.79	23.44 0.48 -14.28	24.74 0.47 -15.79	24.70 0.42 -15.78	24.74 0.46 -15.79	26.50 0.44 -17.85	28.33 0.44 -19.97	27.66 0.45 -19.26	27.67 0.42 -20.07	30.18 0.41 -22.97	25.43 0.45 -16.90	20.82 0.40 -12.18	18.65 0.35 -9.75
E_CANADA_MHWK_HY 24050	19.15 0.35 -11.74	14.14 0.37 -5.96	10.38 0.39 -1.62	8.96 0.38 0.00	9.44 0.35 -0.58	9.15 0.35 0.00	12.94 0.34 -4.22	13.84 0.36 -4.18	17.70 0.36 -8.64	20.53 0.38 -11.01	22.17 0.39 -12.89	23.12 0.37 -14.02	23.57 0.37 -14.52	24.91 0.37 -16.05	24.91 0.37 -16.04	24.91 0.37 -16.05	26.72 0.35 -18.15	28.56 0.33 -20.30	27.85 0.33 -19.58	27.88 0.29 -20.40	30.45 0.30 -23.35	25.64 0.37 -17.19	21.00 0.37 -12.39	18.85 0.39 -9.92
E_FISHKILL___LBMP 23776	23.90 0.76 -16.09	20.86 0.81 -12.24	18.39 0.85 -9.16	17.19 0.87 -7.73	16.07 0.87 -6.69	15.88 0.88 -6.20	15.06 0.88 -5.80	17.24 1.00 -6.94	18.22 0.93 -8.58	21.03 0.96 -10.94	22.62 0.92 -12.81	23.57 0.90 -13.93	24.00 0.89 -14.43	25.29 0.86 -15.95	25.30 0.87 -15.94	25.30 0.86 -15.95	27.08 0.84 -18.03	28.92 0.82 -20.17	28.20 0.80 -19.45	28.18 0.72 -20.27	30.69 0.69 -23.20	25.95 0.80 -17.07	21.38 0.82 -12.31	19.30 0.90 -9.85
FAR ROCKAWAY___4 23548	36.45 1.10 -28.30	33.30 1.19 -24.31	31.38 1.24 -21.77	30.96 1.26 -21.11	17.77 1.27 -7.99	25.92 1.28 -15.84	17.43 1.27 -7.78	31.02 1.43 -20.29	31.38 1.34 -21.34	32.45 1.41 -21.92	32.93 1.35 -22.69	35.08 1.32 -25.02	31.82 1.32 -21.83	34.02 1.27 -24.25	33.16 1.29 -23.37	32.92 1.27 -23.15	30.14 1.23 -20.69	29.39 1.19 -20.26	28.61 1.18 -19.49	28.55 1.05 -20.32	31.05 1.01 -23.25	33.51 1.20 -24.24	23.97 1.24 -14.49	23.21 1.31 -13.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.23 0.93 -16.24	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.21 1.06 -6.63	16.02 1.08 -6.14	15.24 1.07 -5.78	17.44 1.22 -6.93	20.18 1.14 -10.33	27.26 1.19 -16.94	22.86 1.15 -12.82	25.35 1.12 -15.49	25.33 1.11 -15.54	26.01 1.08 -16.44	27.21 1.10 -17.61	25.89 1.08 -16.31	27.35 1.05 -18.09	29.13 1.02 -20.18	28.41 0.99 -19.46	28.34 0.89 -20.27	30.84 0.84 -23.20	26.21 1.00 -17.13	24.67 1.04 -15.39	20.17 1.10 -10.52
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.23 0.93 -16.24	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.21 1.06 -6.63	16.02 1.08 -6.14	15.24 1.07 -5.78	17.44 1.22 -6.93	20.18 1.14 -10.33	27.25 1.19 -16.93	22.86 1.15 -12.82	25.34 1.12 -15.49	25.34 1.12 -15.54	25.97 1.08 -16.40	27.09 1.10 -17.50	25.88 1.09 -16.30	27.35 1.05 -18.09	29.13 1.02 -20.18	28.41 0.99 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.22 1.01 -17.13	24.66 1.04 -15.38	20.17 1.10 -10.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.23 0.93 -16.25	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.20 1.06 -6.63	16.02 1.08 -6.14	15.24 1.07 -5.78	17.43 1.21 -6.93	20.19 1.14 -10.34	27.28 1.19 -16.97	22.86 1.15 -12.82	25.35 1.12 -15.50	25.33 1.11 -15.54	25.97 1.08 -16.41	27.10 1.10 -17.51	25.87 1.08 -16.30	27.35 1.05 -18.09	29.13 1.02 -20.18	28.41 0.99 -19.46	28.34 0.88 -20.27	30.84 0.84 -23.20	26.21 1.00 -17.13	24.67 1.03 -15.40	20.17 1.10 -10.52
FARRAGUT___LBMP 323566	24.23 0.92 -16.25	20.98 0.99 -12.18	18.48 1.03 -9.07	17.28 1.05 -7.64	16.20 1.06 -6.63	16.01 1.07 -6.14	15.23 1.06 -5.78	17.43 1.21 -6.93	20.22 1.13 -10.38	27.41 1.18 -17.11	22.85 1.14 -12.82	25.38 1.11 -15.54	25.35 1.10 -15.57	25.98 1.07 -16.42	27.13 1.09 -17.54	25.87 1.07 -16.31	27.34 1.04 -18.09	29.12 1.01 -20.18	28.40 0.99 -19.46	28.34 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.74 1.03 -15.47	20.18 1.09 -10.54
FENNER___WINDPWR 24204	18.16 0.20 -10.91	13.93 0.21 -5.91	10.74 0.22 -2.15	9.54 0.23 -0.72	9.83 0.23 -1.08	9.79 0.23 -0.77	12.82 0.21 -4.22	13.53 0.23 -4.00	16.68 0.25 -7.72	19.30 0.32 -9.85	20.73 0.31 -11.53	21.59 0.31 -12.54	22.00 0.34 -12.99	23.21 0.36 -14.35	23.20 0.36 -14.34	23.22 0.37 -14.35	24.80 0.35 -16.23	26.42 0.33 -18.16	25.79 0.33 -17.51	25.73 0.29 -18.25	27.96 0.28 -20.89	23.80 0.36 -15.37	19.64 0.31 -11.08	17.67 0.25 -8.87
FIBERTEK___ENERGY 23856	17.54 0.05 -10.44	13.59 0.05 -5.73	10.61 0.05 -2.18	9.46 0.04 -0.83	9.71 0.05 -1.14	9.51 0.04 -0.66	12.19 0.05 -3.76	13.21 0.07 -3.85	16.11 0.07 -7.33	18.59 0.11 -9.35	19.96 0.12 -10.94	20.77 0.13 -11.90	21.15 0.14 -12.33	22.28 0.16 -13.63	22.28 0.16 -13.62	22.29 0.17 -13.63	23.78 0.16 -15.41	25.31 0.14 -17.24	24.72 0.14 -16.62	24.64 0.13 -17.32	26.75 0.12 -19.83	22.85 0.18 -14.59	18.92 0.16 -10.52	17.05 0.09 -8.42
FITZPATRICK____ 23598	16.77 -0.13 -9.85	12.93 -0.14 -5.26	10.03 -0.16 -1.81	8.93 -0.16 -0.50	9.23 -0.15 -0.87	9.04 -0.17 -0.40	11.77 -0.15 -3.54	12.72 -0.17 -3.59	15.59 -0.16 -7.03	17.95 -0.15 -8.97	19.26 -0.13 -10.50	20.03 -0.12 -11.42	20.39 -0.11 -11.83	21.47 -0.09 -13.07	21.47 -0.09 -13.06	21.48 -0.08 -13.07	22.91 -0.09 -14.78	24.37 -0.09 -16.53	23.80 -0.10 -15.95	23.72 -0.09 -16.62	25.73 -0.09 -19.02	21.99 -0.08 -14.00	18.24 -0.09 -10.09	16.49 -0.14 -8.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.02 0.86 -16.11	21.01 0.93 -12.28	18.55 0.97 -9.20	17.34 0.98 -7.77	16.22 0.98 -6.73	16.02 0.99 -6.24	15.17 0.98 -5.81	17.36 1.11 -6.96	18.33 1.04 -8.58	21.17 1.10 -10.94	22.76 1.07 -12.80	23.70 1.04 -13.93	24.14 1.03 -14.42	25.44 1.01 -15.94	25.45 1.02 -15.93	25.45 1.01 -15.94	27.23 0.99 -18.03	29.06 0.96 -20.16	28.34 0.95 -19.45	28.29 0.84 -20.27	30.80 0.80 -23.20	26.09 0.94 -17.07	21.49 0.94 -12.30	19.41 1.01 -9.85

FORT ORANGE____ 23900	24.24 0.45 -16.74	21.52 0.52 -13.18	19.23 0.56 -10.29	18.05 0.58 -8.89	16.69 0.57 -7.61	16.52 0.59 -7.13	14.90 0.48 -6.04	17.18 0.53 -7.36	17.77 0.49 -8.57	20.54 0.48 -10.93	22.15 0.46 -12.79	23.10 0.45 -13.91	23.52 0.43 -14.41	24.81 0.39 -15.93	24.80 0.38 -15.92	24.81 0.38 -15.93	26.60 0.38 -18.01	28.46 0.38 -20.15	27.76 0.38 -19.43	27.79 0.35 -20.25	30.31 0.33 -23.18	25.50 0.36 -17.06	20.93 0.39 -12.29	18.87 0.48 -9.84
FORT_DRUM_COGEN 23780	16.10 -0.01 -9.05	12.56 -0.03 -4.79	9.91 -0.04 -1.58	8.91 -0.05 -0.37	9.20 -0.03 -0.73	10.11 -0.03 -1.34	13.20 -0.08 -4.90	12.48 -0.10 -3.28	15.20 -0.01 -6.50	17.45 0.03 -8.29	18.64 0.04 -9.70	19.35 0.06 -10.55	19.70 0.09 -10.93	20.66 0.09 -12.08	20.64 0.07 -12.07	20.65 0.07 -12.08	21.95 0.07 -13.66	23.27 0.06 -15.28	22.76 0.07 -14.74	22.58 0.04 -15.36	24.46 0.08 -17.58	21.13 0.11 -12.94	17.61 0.04 -9.32	15.99 -0.03 -7.46
FPL_FAR_ROCK_GT1 24212	36.45 1.10 -28.30	33.30 1.19 -24.31	31.38 1.24 -21.77	30.96 1.26 -21.11	17.77 1.27 -7.99	25.92 1.28 -15.84	17.43 1.27 -7.78	31.02 1.43 -20.29	31.38 1.34 -21.34	32.45 1.41 -21.92	32.93 1.35 -22.69	35.08 1.32 -25.02	31.82 1.32 -21.83	34.02 1.27 -24.25	33.16 1.29 -23.37	32.92 1.27 -23.15	30.14 1.23 -20.69	29.39 1.19 -20.26	28.61 1.18 -19.49	28.55 1.05 -20.32	31.05 1.01 -23.25	33.51 1.20 -24.24	23.97 1.24 -14.49	23.21 1.31 -13.35
FPL_FAR_ROCK_GT2 23815	36.45 1.10 -28.30	33.30 1.19 -24.31	31.38 1.24 -21.77	30.96 1.26 -21.11	17.77 1.27 -7.99	25.92 1.28 -15.84	17.43 1.27 -7.78	31.02 1.43 -20.29	31.38 1.34 -21.34	32.45 1.41 -21.92	32.93 1.35 -22.69	35.08 1.32 -25.02	31.82 1.32 -21.83	34.02 1.27 -24.25	33.16 1.29 -23.37	32.92 1.27 -23.15	30.14 1.23 -20.69	29.39 1.19 -20.26	28.61 1.18 -19.49	28.55 1.05 -20.32	31.05 1.01 -23.25	33.51 1.20 -24.24	23.97 1.24 -14.49	23.21 1.31 -13.35
FRANKLIN_FALL_HYD 24054	9.86 -0.41 -3.22	8.99 -0.45 -1.63	8.33 -0.49 -0.44	8.08 -0.51 0.00	8.16 -0.51 -0.16	6.94 -0.54 1.33	6.93 -0.53 0.93	9.90 -0.55 -1.15	10.61 -0.46 -2.37	11.77 -0.38 -3.02	12.04 -0.39 -3.54	12.23 -0.35 -3.85	12.30 -0.36 -3.98	12.49 -0.40 -4.40	12.49 -0.41 -4.40	12.45 -0.45 -4.40	12.77 -0.42 -4.98	13.10 -0.57 -5.57	12.91 -0.53 -5.37	12.41 -0.37 -5.60	12.84 -0.36 -6.41	12.34 -0.45 -4.71	11.15 -0.49 -3.40	10.81 -0.46 -2.72
FREEPORT_EQUS_GT1 23764	30.21 1.06 -22.10	26.24 1.14 -17.29	23.91 1.19 -14.34	23.03 1.21 -13.24	16.91 1.21 -7.19	20.19 1.23 -10.16	16.21 1.22 -6.61	23.16 1.39 -12.47	23.91 1.30 -13.90	26.07 1.34 -15.60	26.72 1.28 -16.55	28.35 1.25 -18.37	27.17 1.24 -17.25	28.80 1.20 -19.11	29.13 1.18 -19.45	29.22 1.16 -19.56	30.04 1.13 -20.69	29.29 1.09 -20.26	28.49 1.08 -19.46	28.47 1.00 -20.28	30.97 0.96 -23.21	28.99 1.13 -19.78	22.70 1.19 -13.26	21.12 1.26 -11.31
FREEPORT____CT2 23818	30.21 1.06 -22.10	26.24 1.14 -17.29	23.91 1.19 -14.34	23.03 1.21 -13.24	16.91 1.21 -7.19	20.19 1.23 -10.16	16.21 1.22 -6.61	23.16 1.39 -12.47	23.91 1.30 -13.90	26.07 1.34 -15.60	26.72 1.28 -16.55	28.35 1.25 -18.37	27.17 1.24 -17.25	28.80 1.20 -19.11	29.13 1.18 -19.45	29.22 1.16 -19.56	30.04 1.13 -20.69	29.29 1.09 -20.26	28.49 1.08 -19.46	28.47 1.00 -20.28	30.97 0.96 -23.21	28.99 1.13 -19.78	22.70 1.19 -13.26	21.12 1.26 -11.31
FULTON COGEN____ 23766	17.06 -0.04 -10.05	13.20 -0.05 -5.44	10.29 -0.06 -1.97	9.18 -0.06 -0.65	9.45 -0.06 -0.99	9.39 -0.06 -0.65	12.14 -0.06 -3.82	12.93 -0.06 -3.68	15.77 -0.05 -7.12	18.19 -0.02 -9.08	19.50 -0.01 -10.62	20.29 0.00 -11.55	20.65 0.01 -11.97	21.75 0.03 -13.23	21.75 0.03 -13.22	21.76 0.04 -13.22	23.20 0.03 -14.95	24.68 0.02 -16.73	24.11 0.02 -16.13	24.02 0.02 -16.81	26.07 0.03 -19.24	22.30 0.06 -14.16	18.48 0.03 -10.21	16.69 -0.03 -8.17
FULTON____LFGE 323630	25.44 0.80 -17.59	23.11 0.82 -14.48	21.08 0.82 -11.88	19.94 0.82 -10.53	18.22 0.80 -8.90	18.12 0.87 -8.45	15.59 0.86 -6.35	18.29 1.08 -7.92	18.31 1.09 -8.51	21.15 1.17 -10.85	22.77 1.17 -12.70	23.70 1.14 -13.82	24.08 1.09 -14.31	25.37 1.06 -15.82	25.29 0.99 -15.81	25.36 1.04 -15.82	27.09 0.99 -17.89	28.91 0.98 -20.01	28.24 0.99 -19.30	28.20 0.91 -20.11	30.70 0.88 -23.02	26.02 1.00 -16.94	21.37 0.91 -12.21	19.16 0.84 -9.77
G.F.CEMENT____DRP 24184	24.61 0.62 -16.94	21.97 0.66 -13.50	19.75 0.69 -10.68	18.60 0.72 -9.29	17.14 0.71 -7.93	17.00 0.75 -7.45	15.26 0.77 -6.11	17.69 0.90 -7.49	18.11 0.85 -8.55	20.90 0.87 -10.91	22.50 0.85 -12.76	23.38 0.76 -13.88	23.77 0.71 -14.38	25.02 0.64 -15.89	24.99 0.61 -15.88	25.02 0.63 -15.89	26.85 0.67 -17.97	28.72 0.68 -20.10	28.04 0.70 -19.39	28.04 0.65 -20.20	30.54 0.62 -23.12	25.76 0.66 -17.02	21.22 0.71 -12.27	19.13 0.76 -9.82
GARDENVILLE____LBMP 24039	18.05 -0.02 -11.02	14.08 0.03 -6.24	11.07 0.07 -2.63	9.91 0.09 -1.23	10.10 0.10 -1.48	9.85 0.06 -0.99	12.43 0.08 -3.96	13.56 0.14 -4.12	16.35 0.05 -7.59	18.94 0.14 -9.68	20.35 0.13 -11.33	21.21 0.16 -12.32	21.71 0.27 -12.76	22.95 0.36 -14.10	23.00 0.41 -14.09	23.02 0.42 -14.10	24.48 0.32 -15.95	25.99 0.22 -17.84	25.36 0.21 -17.20	25.32 0.21 -17.93	27.44 0.12 -20.52	23.57 0.39 -15.10	19.57 0.44 -10.89	17.38 0.12 -8.71
GENERAL____MILLS 23808	18.09 0.00 -11.04	14.13 0.06 -6.26	11.12 0.09 -2.65	9.95 0.11 -1.25	10.14 0.13 -1.50	9.89 0.09 -1.01	12.46 0.11 -3.97	13.60 0.17 -4.13	16.38 0.08 -7.59	18.98 0.16 -9.68	20.39 0.16 -11.33	21.26 0.19 -12.33	21.75 0.30 -12.77	22.99 0.39 -14.11	23.04 0.44 -14.10	23.07 0.46 -14.11	24.53 0.35 -15.96	26.04 0.25 -17.85	25.40 0.24 -17.22	25.36 0.24 -17.94	27.48 0.15 -20.53	23.61 0.42 -15.11	19.61 0.47 -10.89	17.41 0.15 -8.72
GE_PLASTICS____DRP 24183	24.21 0.40 -16.75	21.47 0.46 -13.20	19.19 0.50 -10.31	18.01 0.52 -8.91	16.65 0.51 -7.63	16.47 0.53 -7.15	14.87 0.44 -6.04	17.16 0.49 -7.36	17.73 0.44 -8.57	20.50 0.44 -10.94	22.11 0.42 -12.80	23.06 0.40 -13.92	23.48 0.38 -14.42	24.78 0.36 -15.94	24.78 0.36 -15.93	24.79 0.36 -15.94	26.58 0.34 -18.02	28.44 0.35 -20.16	27.74 0.35 -19.44	27.77 0.32 -20.26	30.29 0.31 -23.19	25.47 0.33 -17.06	20.91 0.36 -12.30	18.84 0.44 -9.85
GILBOA____1 23756	23.24 0.43 -15.75	20.05 0.47 -11.77	17.50 0.53 -8.60	16.29 0.54 -7.16	15.30 0.55 -6.24	15.10 0.55 -5.74	14.60 0.54 -5.68	16.60 0.57 -6.73	17.81 0.53 -8.57	20.59 0.53 -10.93	22.20 0.51 -12.80	23.15 0.49 -13.92	23.58 0.49 -14.42	24.89 0.47 -15.94	24.89 0.47 -15.92	24.90 0.47 -15.93	26.68 0.45 -18.02	28.53 0.44 -20.16	27.83 0.44 -19.44	27.85 0.40 -20.26	30.37 0.38 -23.19	25.58 0.44 -17.06	21.00 0.46 -12.30	18.91 0.51 -9.85
GILBOA____2 23757	23.24 0.43 -15.75	20.05 0.47 -11.77	17.50 0.53 -8.60	16.29 0.54 -7.16	15.30 0.55 -6.24	15.10 0.55 -5.74	14.60 0.54 -5.68	16.60 0.57 -6.73	17.81 0.53 -8.57	20.59 0.53 -10.93	22.20 0.51 -12.80	23.15 0.49 -13.92	23.58 0.49 -14.42	24.89 0.47 -15.94	24.89 0.47 -15.92	24.90 0.47 -15.93	26.68 0.45 -18.02	28.53 0.44 -20.16	27.83 0.44 -19.44	27.85 0.40 -20.26	30.37 0.38 -23.19	25.58 0.44 -17.06	21.00 0.46 -12.30	18.91 0.51 -9.85

GILBOA___3 23758	23.24 0.43 -15.75	20.05 0.47 -11.77	17.50 0.53 -8.60	16.29 0.54 -7.16	15.30 0.55 -6.24	15.10 0.55 -5.74	14.60 0.54 -5.68	16.60 0.57 -6.73	17.81 0.53 -8.57	20.59 0.53 -10.93	22.20 0.51 -12.80	23.15 0.49 -13.92	23.58 0.49 -14.42	24.89 0.47 -15.94	24.89 0.47 -15.92	24.90 0.47 -15.93	26.68 0.45 -18.02	28.53 0.44 -20.16	27.83 0.44 -19.44	27.85 0.40 -20.26	30.37 0.38 -23.19	25.58 0.44 -17.06	21.00 0.46 -12.30	18.91 0.51 -9.85
GILBOA___4 23759	23.24 0.43 -15.75	20.05 0.47 -11.77	17.50 0.53 -8.60	16.29 0.54 -7.16	15.30 0.55 -6.24	15.10 0.55 -5.74	14.60 0.54 -5.68	16.60 0.57 -6.73	17.81 0.53 -8.57	20.59 0.53 -10.93	22.20 0.51 -12.80	23.15 0.49 -13.92	23.58 0.49 -14.42	24.89 0.47 -15.94	24.89 0.47 -15.92	24.90 0.47 -15.93	26.68 0.45 -18.02	28.53 0.44 -20.16	27.83 0.44 -19.44	27.85 0.40 -20.26	30.37 0.38 -23.19	25.58 0.44 -17.06	21.00 0.46 -12.30	18.91 0.51 -9.85
GILBOA___ 23599	23.24 0.43 -15.75	20.05 0.47 -11.77	17.50 0.53 -8.60	16.29 0.54 -7.16	15.30 0.55 -6.24	15.10 0.55 -5.74	14.60 0.54 -5.68	16.60 0.57 -6.73	17.81 0.53 -8.57	20.59 0.53 -10.93	22.20 0.51 -12.80	23.15 0.49 -13.92	23.58 0.49 -14.42	24.89 0.47 -15.94	24.89 0.47 -15.92	24.90 0.47 -15.93	26.68 0.45 -18.02	28.53 0.44 -20.16	27.83 0.44 -19.44	27.85 0.40 -20.26	30.37 0.38 -23.19	25.58 0.44 -17.06	21.00 0.46 -12.30	18.91 0.51 -9.85
GINNA___ 23603	17.41 -0.39 -10.74	13.34 -0.41 -5.95	10.25 -0.44 -2.32	9.07 -0.46 -0.94	9.31 -0.44 -1.24	9.09 -0.47 -0.75	11.84 -0.41 -3.86	12.82 -0.46 -3.98	15.77 -0.44 -7.51	18.30 -0.40 -9.57	19.73 -0.36 -11.20	20.59 -0.33 -12.19	21.00 -0.30 -12.62	22.19 -0.25 -13.95	22.22 -0.22 -13.94	22.23 -0.21 -13.95	23.76 -0.23 -15.77	25.32 -0.25 -17.64	24.72 -0.25 -17.02	24.70 -0.22 -17.73	26.87 -0.23 -20.30	22.84 -0.18 -14.94	18.81 -0.21 -10.77	16.78 -0.38 -8.62
GLEN PARK___ 23778	16.17 0.01 -9.11	12.62 -0.02 -4.83	9.95 -0.03 -1.60	8.94 -0.03 -0.39	9.24 -0.02 -0.74	10.09 -0.01 -1.30	13.15 -0.07 -4.84	12.52 -0.08 -3.31	15.26 0.01 -6.54	17.51 0.05 -8.34	18.72 0.07 -9.76	19.44 0.09 -10.62	19.79 0.11 -11.00	20.77 0.13 -12.15	20.74 0.09 -12.15	20.75 0.09 -12.15	22.06 0.10 -13.74	23.39 0.09 -15.37	22.87 0.10 -14.83	22.70 0.06 -15.45	24.59 0.11 -17.69	21.23 0.14 -13.01	17.69 0.07 -9.38	16.05 -0.01 -7.51
GLENWOOD_IC_1_G5 23712	28.83 0.98 -20.80	24.69 1.06 -15.82	22.26 1.11 -12.78	21.28 1.12 -11.57	16.65 1.12 -7.02	18.90 1.14 -8.96	15.87 1.12 -6.36	21.40 1.27 -10.83	22.25 1.20 -12.34	24.64 1.24 -14.27	25.54 1.20 -15.45	27.09 1.17 -17.18	26.28 1.17 -16.43	27.81 1.14 -18.19	28.39 1.15 -18.75	28.55 1.13 -18.92	30.01 1.10 -20.69	29.26 1.06 -20.26	28.44 1.04 -19.45	28.39 0.93 -20.27	30.90 0.89 -23.20	28.12 1.05 -18.99	22.34 1.09 -13.01	20.59 1.16 -10.88
GLENWOOD_IC_2_G1 23688	27.27 0.92 -19.29	22.92 1.00 -14.11	20.39 1.04 -10.98	19.31 1.06 -9.66	16.39 1.06 -6.82	17.46 1.07 -7.59	15.52 1.06 -6.08	19.44 1.21 -8.93	20.37 1.13 -10.53	23.05 1.18 -12.74	24.25 1.14 -14.21	25.69 1.11 -15.84	25.29 1.10 -15.51	26.71 1.07 -17.15	27.55 1.09 -17.96	27.76 1.06 -18.20	29.95 1.04 -20.69	29.19 1.00 -20.26	28.38 0.99 -19.45	28.34 0.88 -20.27	30.84 0.84 -23.20	27.17 0.99 -18.09	21.97 1.02 -12.71	20.03 1.09 -10.39
GLENWOOD_IC_3_G1 23689	27.27 0.92 -19.29	22.92 1.00 -14.11	20.39 1.04 -10.98	19.31 1.06 -9.66	16.39 1.06 -6.82	17.46 1.07 -7.59	15.52 1.06 -6.08	19.44 1.21 -8.93	20.37 1.13 -10.53	23.05 1.18 -12.74	24.25 1.14 -14.21	25.69 1.11 -15.84	25.29 1.10 -15.51	26.71 1.07 -17.15	27.55 1.09 -17.96	27.76 1.06 -18.20	29.95 1.04 -20.69	29.19 1.00 -20.26	28.38 0.99 -19.45	28.34 0.88 -20.27	30.84 0.84 -23.20	27.17 0.99 -18.09	21.97 1.02 -12.71	20.03 1.09 -10.39
GLENWOOD___4 23550	28.83 0.98 -20.80	24.69 1.06 -15.82	22.26 1.11 -12.78	21.28 1.12 -11.57	16.65 1.12 -7.02	18.90 1.14 -8.96	15.87 1.12 -6.36	21.40 1.27 -10.83	22.25 1.20 -12.34	24.64 1.24 -14.27	25.54 1.20 -15.45	27.09 1.17 -17.18	26.28 1.17 -16.43	27.81 1.14 -18.19	28.39 1.15 -18.75	28.55 1.13 -18.92	30.01 1.10 -20.69	29.26 1.06 -20.26	28.44 1.04 -19.45	28.39 0.93 -20.27	30.90 0.89 -23.20	28.12 1.05 -18.99	22.34 1.09 -13.01	20.59 1.16 -10.88
GLENWOOD___5 23614	28.83 0.98 -20.80	24.69 1.06 -15.82	22.26 1.11 -12.78	21.28 1.12 -11.57	16.65 1.12 -7.02	18.90 1.14 -8.96	15.87 1.12 -6.36	21.40 1.27 -10.83	22.25 1.20 -12.34	24.64 1.24 -14.27	25.54 1.20 -15.45	27.09 1.17 -17.18	26.28 1.17 -16.43	27.81 1.14 -18.19	28.39 1.15 -18.75	28.55 1.13 -18.92	30.01 1.10 -20.69	29.26 1.06 -20.26	28.44 1.04 -19.45	28.39 0.93 -20.27	30.90 0.89 -23.20	28.12 1.05 -18.99	22.34 1.09 -13.01	20.59 1.16 -10.88
GLOBAL GREEN_PORT_GT1 23814	26.93 1.54 -18.34	22.52 1.68 -13.03	19.92 1.72 -9.83	18.79 1.75 -8.45	16.92 1.71 -6.70	17.28 1.77 -6.71	16.03 1.75 -5.89	19.11 2.08 -7.72	20.00 1.91 -9.39	22.90 2.01 -11.76	24.14 1.89 -13.35	25.57 1.92 -14.91	25.41 1.87 -14.87	26.74 1.82 -16.43	27.66 1.75 -17.41	27.88 1.68 -17.69	30.47 1.56 -20.69	29.73 1.54 -20.26	28.92 1.53 -19.44	28.79 1.34 -20.26	31.31 1.31 -23.19	27.07 1.53 -17.47	22.39 1.63 -12.52	20.30 1.68 -10.07
GLOBE___DSASP 323697	17.77 -0.25 -10.97	13.79 -0.20 -6.19	10.76 -0.18 -2.57	9.59 -0.17 -1.18	9.79 -0.15 -1.44	9.55 -0.19 -0.94	12.17 -0.16 -3.95	13.22 -0.17 -4.09	16.02 -0.26 -7.57	18.57 -0.22 -9.66	19.97 -0.23 -11.31	20.82 -0.21 -12.30	21.31 -0.10 -12.74	22.55 -0.02 -14.08	22.59 0.03 -14.07	22.62 0.04 -14.08	24.10 -0.03 -15.92	25.60 -0.13 -17.81	24.96 -0.16 -17.17	24.98 -0.11 -17.90	27.11 -0.18 -20.48	23.19 0.03 -15.07	19.21 0.10 -10.87	17.06 -0.19 -8.70
GOETHSLN___LBMP 323567	24.20 0.91 -16.24	20.95 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.19 1.05 -6.63	16.00 1.06 -6.14	15.22 1.06 -5.78	17.43 1.21 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.85 1.14 -12.82	25.28 1.11 -15.43	25.29 1.11 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.86 1.08 -16.28	27.34 1.04 -18.08	29.12 1.01 -20.18	28.40 0.99 -19.46	28.33 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.54 1.03 -15.26	20.14 1.09 -10.49
GOODYEAR_LAKE_HYD 323669	20.32 0.42 -12.84	16.10 0.44 -7.85	12.90 0.49 -4.04	11.60 0.49 -2.52	11.56 0.49 -2.56	11.33 0.51 -2.02	13.51 0.50 -4.62	14.83 0.56 -4.97	17.65 0.56 -8.39	20.42 0.59 -10.69	22.00 0.59 -12.52	22.93 0.58 -13.61	23.36 0.58 -14.10	24.65 0.58 -15.59	24.64 0.57 -15.57	24.66 0.58 -15.58	26.39 0.55 -17.62	28.18 0.53 -19.71	27.49 0.53 -19.01	27.47 0.47 -19.81	29.94 0.46 -22.68	25.32 0.55 -16.69	20.78 0.51 -12.03	18.67 0.50 -9.63
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.56 0.26 -12.24	15.67 0.29 -7.57	12.69 0.32 -4.00	11.49 0.33 -2.57	11.41 0.33 -2.57	11.20 0.33 -2.06	13.13 0.34 -4.41	14.46 0.39 -4.77	16.99 0.36 -7.92	19.65 0.42 -10.10	21.14 0.42 -11.83	22.02 0.42 -12.86	22.45 0.45 -13.32	23.69 0.48 -14.73	23.69 0.48 -14.72	23.71 0.48 -14.73	25.32 0.45 -16.65	26.98 0.42 -18.63	26.33 0.42 -17.96	26.29 0.38 -18.72	28.57 0.35 -21.43	24.31 0.47 -15.77	20.05 0.44 -11.37	18.01 0.37 -9.10

GOUDEY___7 23579	19.56 0.26 -12.24	15.67 0.29 -7.57	12.69 0.32 -4.00	11.49 0.33 -2.57	11.41 0.33 -2.57	11.20 0.33 -2.06	13.13 0.34 -4.41	14.46 0.39 -4.77	17.00 0.37 -7.92	19.65 0.42 -10.10	21.15 0.43 -11.83	22.02 0.42 -12.86	22.45 0.45 -13.32	23.69 0.48 -14.73	23.69 0.48 -14.72	23.72 0.49 -14.73	25.32 0.45 -16.65	26.98 0.42 -18.63	26.33 0.42 -17.96	26.29 0.38 -18.72	28.57 0.35 -21.43	24.31 0.47 -15.77	20.05 0.44 -11.37	18.01 0.37 -9.10
GOUDEY___8 23580	19.56 0.26 -12.24	15.67 0.29 -7.57	12.69 0.32 -4.00	11.49 0.33 -2.57	11.41 0.33 -2.57	11.20 0.33 -2.06	13.13 0.34 -4.41	14.46 0.39 -4.77	16.99 0.36 -7.92	19.65 0.42 -10.10	21.14 0.42 -11.83	22.02 0.42 -12.86	22.45 0.45 -13.32	23.69 0.48 -14.73	23.69 0.48 -14.72	23.71 0.48 -14.73	25.32 0.45 -16.65	26.98 0.42 -18.63	26.33 0.42 -17.96	26.29 0.38 -18.72	28.57 0.35 -21.43	24.31 0.47 -15.77	20.05 0.44 -11.37	18.01 0.37 -9.10
GOWANUS_GT1_1 24077	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT1_2 24078	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT1_3 24079	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT1_4 24080	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT1_5 24084	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT1_6 24111	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT1_7 24112	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT1_8 24113	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT2_1 24114	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT2_2 24115	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT2_3 24116	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT2_4 24117	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT2_5 24118	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59

GOWANUS_GT2_6 24119	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT2_7 24120	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT2_8 24121	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT3_1 24122	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT3_2 24123	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT3_3 24124	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT3_4 24125	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT3_5 24126	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT3_6 24127	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT3_7 24128	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT3_8 24129	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT4_1 24130	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT4_2 24131	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT4_3 24132	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT4_4 24133	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59

GOWANUS_GT4_5 24134	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT4_6 24135	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT4_7 24136	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GOWANUS_GT4_8 24137	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GREENIDGE___3 23582	18.56 0.17 -11.34	14.60 0.18 -6.61	11.59 0.19 -3.02	10.41 0.20 -1.63	10.51 0.20 -1.80	10.31 0.20 -1.30	12.68 0.22 -4.08	13.87 0.28 -4.30	16.63 0.26 -7.66	19.25 0.36 -9.77	20.70 0.37 -11.43	21.54 0.38 -12.43	21.96 0.41 -12.88	23.17 0.45 -14.23	23.17 0.45 -14.22	23.20 0.48 -14.23	24.74 0.44 -16.09	26.28 0.35 -18.00	25.72 0.41 -17.36	25.65 0.37 -18.09	27.75 0.24 -20.71	23.79 0.48 -15.24	19.66 0.43 -10.98	17.62 0.27 -8.79
GREENIDGE___4 23583	18.56 0.17 -11.34	14.60 0.18 -6.61	11.59 0.19 -3.02	10.41 0.20 -1.63	10.51 0.20 -1.80	10.31 0.20 -1.30	12.68 0.22 -4.08	13.87 0.28 -4.30	16.63 0.26 -7.66	19.25 0.36 -9.77	20.70 0.37 -11.43	21.54 0.38 -12.43	21.96 0.41 -12.88	23.17 0.45 -14.23	23.17 0.45 -14.22	23.20 0.48 -14.23	24.74 0.44 -16.09	26.28 0.35 -18.00	25.72 0.41 -17.36	25.65 0.37 -18.09	27.75 0.24 -20.71	23.79 0.48 -15.24	19.66 0.43 -10.98	17.62 0.27 -8.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
GROVEVILLE___HYD 323602	24.02 0.86 -16.11	21.01 0.93 -12.28	18.55 0.97 -9.20	17.34 0.98 -7.77	16.22 0.98 -6.73	16.02 0.99 -6.24	15.17 0.98 -5.81	17.36 1.11 -6.96	18.33 1.04 -8.58	21.17 1.10 -10.94	22.76 1.07 -12.80	23.70 1.04 -13.93	24.14 1.03 -14.42	25.44 1.01 -15.94	25.45 1.02 -15.93	25.45 1.01 -15.94	27.23 0.99 -18.03	29.06 0.96 -20.16	28.34 0.95 -19.45	28.29 0.84 -20.27	30.80 0.80 -23.20	26.09 0.94 -17.07	21.49 0.94 -12.30	19.41 1.01 -9.85
HAMPSHIRE___PAPER_HYD 323593	13.30 -0.29 -6.54	10.86 -0.34 -3.39	9.04 -0.37 -1.03	8.35 -0.38 -0.14	8.57 -0.37 -0.43	5.28 -0.37 3.15	5.20 -0.40 2.78	11.24 -0.41 -2.35	13.14 -0.31 -4.75	14.89 -0.29 -6.06	15.70 -0.28 -7.09	16.19 -0.25 -7.71	16.41 -0.25 -7.98	17.03 -0.28 -8.83	17.02 -0.30 -8.82	17.00 -0.32 -8.82	17.89 -0.30 -9.98	18.80 -0.29 -11.16	18.43 -0.29 -10.77	18.13 -0.27 -11.22	19.41 -0.23 -12.84	17.28 -0.25 -9.45	14.77 -0.28 -6.81	13.70 -0.30 -5.45
HARDSCRABBLE_WT_PWR 323673	19.07 0.27 -11.74	14.05 0.29 -5.96	10.28 0.28 -1.62	8.85 0.27 0.00	9.33 0.24 -0.58	9.04 0.24 0.00	12.82 0.22 -4.22	13.72 0.24 -4.18	17.59 0.24 -8.64	20.42 0.27 -11.01	22.06 0.28 -12.89	23.02 0.26 -14.02	23.48 0.28 -14.52	24.82 0.28 -16.05	24.81 0.27 -16.04	24.81 0.26 -16.05	26.62 0.25 -18.15	28.46 0.23 -20.30	27.76 0.23 -19.58	27.79 0.20 -20.40	30.37 0.22 -23.35	25.53 0.27 -17.19	20.89 0.26 -12.39	18.75 0.28 -9.92
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.74 0.80 -15.88	20.62 0.86 -11.96	18.09 0.90 -8.82	16.88 0.91 -7.39	15.84 0.91 -6.42	15.65 0.92 -5.93	15.02 0.91 -5.72	17.15 1.03 -6.82	18.26 0.98 -8.57	21.09 1.02 -10.93	22.69 1.00 -12.80	23.63 0.98 -13.92	24.08 0.98 -14.42	25.37 0.95 -15.94	25.39 0.97 -15.92	25.39 0.96 -15.93	27.17 0.94 -18.02	28.99 0.90 -20.16	28.28 0.89 -19.44	28.23 0.79 -20.26	30.74 0.75 -23.19	26.03 0.89 -17.06	21.43 0.88 -12.30	19.34 0.95 -9.85
HARZA MOOSE___RIVER 24016	17.19 0.07 -10.07	13.08 0.06 -5.21	9.99 0.06 -1.56	8.84 0.06 -0.19	9.22 0.07 -0.64	9.75 0.07 -0.88	13.18 0.03 -4.76	12.95 0.04 -3.62	16.12 0.09 -7.33	18.58 0.11 -9.34	19.95 0.12 -10.94	20.76 0.13 -11.90	21.15 0.15 -12.32	22.26 0.15 -13.62	22.24 0.14 -13.61	22.25 0.14 -13.62	23.74 0.13 -15.40	25.28 0.12 -17.22	24.69 0.13 -16.61	24.60 0.10 -17.31	26.74 0.12 -19.81	22.81 0.15 -14.58	18.86 0.11 -10.51	17.03 0.07 -8.41
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.23 0.92 -16.27	21.00 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.34 1.12 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59
HEMPSTEAD____ 23647	29.25 1.00 -21.20	25.16 1.09 -16.27	22.76 1.13 -13.26	21.81 1.14 -12.08	16.73 1.15 -7.07	19.29 1.16 -9.33	15.97 1.15 -6.44	21.94 1.31 -11.33	22.75 1.23 -12.82	25.08 1.27 -14.68	25.78 1.21 -15.68	27.34 1.18 -17.43	26.46 1.18 -16.60	28.00 1.14 -18.38	28.54 1.15 -18.89	28.67 1.12 -19.05	30.00 1.09 -20.69	29.25 1.06 -20.26	28.45 1.04 -19.45	28.40 0.93 -20.28	30.90 0.90 -23.21	28.29 1.06 -19.15	22.44 1.11 -13.09	20.75 1.19 -11.01
HICKLING___1 23621	19.18 0.37 -11.76	15.27 0.41 -7.06	12.29 0.44 -3.48	11.11 0.45 -2.07	11.13 0.46 -2.16	10.92 0.46 -1.66	13.08 0.46 -4.23	14.37 0.56 -4.52	17.00 0.51 -7.78	19.68 0.62 -9.93	21.15 0.64 -11.62	22.01 0.64 -12.64	22.45 0.69 -13.09	23.69 0.74 -14.47	23.69 0.74 -14.46	23.73 0.77 -14.46	25.28 0.71 -16.36	26.88 0.65 -18.30	26.25 0.66 -17.65	26.16 0.59 -18.39	28.37 0.52 -21.05	24.29 0.73 -15.49	20.09 0.68 -11.16	18.02 0.53 -8.94

HICKLING__2 23622	19.18 0.37 -11.76	15.27 0.41 -7.06	12.29 0.44 -3.48	11.11 0.45 -2.07	11.13 0.46 -2.16	10.92 0.46 -1.66	13.08 0.46 -4.23	14.37 0.56 -4.52	17.00 0.51 -7.78	19.68 0.62 -9.93	21.15 0.64 -11.62	22.01 0.64 -12.64	22.45 0.69 -13.09	23.69 0.74 -14.47	23.69 0.74 -14.46	23.73 0.77 -14.46	25.28 0.71 -16.36	26.88 0.65 -18.30	26.25 0.66 -17.65	26.16 0.59 -18.39	28.37 0.52 -21.05	24.29 0.73 -15.49	20.09 0.68 -11.16	18.02 0.53 -8.94
HIGH FALLS__HY 23754	23.89 0.81 -16.03	20.84 0.87 -12.16	18.36 0.92 -9.06	17.15 0.93 -7.63	16.06 0.93 -6.62	15.87 0.94 -6.13	15.10 0.94 -5.78	17.26 1.06 -6.91	18.28 1.00 -8.58	21.12 1.06 -10.94	22.71 1.02 -12.80	23.66 1.00 -13.92	24.10 1.00 -14.42	25.39 0.97 -15.94	25.40 0.98 -15.93	25.40 0.97 -15.94	27.18 0.94 -18.02	29.01 0.92 -20.16	28.30 0.91 -19.44	28.27 0.82 -20.26	30.77 0.78 -23.19	26.06 0.92 -17.07	21.45 0.91 -12.30	19.36 0.97 -9.85
HILLBURN__GT 23639	23.77 0.81 -15.91	20.67 0.87 -11.99	18.15 0.90 -8.86	16.93 0.91 -7.43	15.89 0.92 -6.46	15.69 0.93 -5.96	15.04 0.92 -5.73	17.18 1.05 -6.83	18.27 0.99 -8.57	21.10 1.03 -10.94	22.70 1.00 -12.80	23.64 0.98 -13.92	24.08 0.98 -14.42	25.38 0.95 -15.94	25.39 0.97 -15.93	25.38 0.95 -15.94	27.17 0.94 -18.02	28.99 0.90 -20.16	28.28 0.89 -19.44	28.24 0.79 -20.26	30.74 0.75 -23.19	26.02 0.88 -17.06	21.43 0.89 -12.30	19.35 0.96 -9.85
HISHELDN_WT_PWR 323625	18.00 -0.06 -11.01	14.03 -0.01 -6.23	11.01 0.03 -2.61	9.85 0.04 -1.22	10.04 0.06 -1.47	9.79 0.02 -0.98	12.39 0.05 -3.96	13.49 0.08 -4.11	16.29 0.00 -7.58	18.87 0.07 -9.67	20.28 0.07 -11.32	21.15 0.10 -12.31	21.64 0.21 -12.75	22.88 0.30 -14.10	22.93 0.35 -14.09	22.95 0.36 -14.10	24.42 0.26 -15.94	25.93 0.17 -17.83	25.29 0.14 -17.20	25.26 0.16 -17.92	27.38 0.07 -20.51	23.50 0.33 -15.09	19.50 0.38 -10.88	17.33 0.07 -8.71
HOLTSVILLE_IC_1 23690	26.46 1.09 -18.33	22.02 1.19 -13.02	19.41 1.22 -9.82	18.27 1.25 -8.43	16.45 1.24 -6.70	16.77 1.27 -6.70	15.53 1.26 -5.89	18.49 1.48 -7.71	19.42 1.34 -9.37	22.27 1.39 -11.75	23.52 1.29 -13.34	24.94 1.30 -14.90	24.82 1.28 -14.86	26.16 1.25 -16.42	27.11 1.21 -17.40	27.37 1.18 -17.69	30.03 1.13 -20.69	29.30 1.11 -20.26	28.49 1.10 -19.44	28.42 0.97 -20.26	30.94 0.94 -23.19	26.64 1.10 -17.46	21.96 1.20 -12.52	19.88 1.27 -10.07
HOLTSVILLE_IC_10 23699	26.58 1.14 -18.39	22.14 1.25 -13.09	19.54 1.28 -9.89	18.40 1.30 -8.51	16.51 1.29 -6.71	16.87 1.32 -6.75	15.59 1.31 -5.90	18.62 1.53 -7.78	19.55 1.39 -9.44	22.39 1.45 -11.81	23.64 1.35 -13.39	25.05 1.36 -14.95	24.92 1.35 -14.90	26.26 1.31 -16.47	27.21 1.27 -17.43	27.46 1.24 -17.72	30.09 1.18 -20.69	29.36 1.17 -20.26	28.55 1.15 -19.44	28.47 1.02 -20.26	30.99 0.99 -23.19	26.74 1.16 -17.50	22.03 1.26 -12.53	19.95 1.32 -10.09
HOLTSVILLE_IC_2 23691	26.46 1.09 -18.33	22.02 1.19 -13.02	19.41 1.22 -9.82	18.27 1.25 -8.43	16.45 1.24 -6.70	16.77 1.27 -6.70	15.53 1.26 -5.89	18.49 1.48 -7.71	19.42 1.34 -9.37	22.27 1.39 -11.75	23.52 1.29 -13.34	24.94 1.30 -14.90	24.82 1.28 -14.86	26.16 1.25 -16.42	27.11 1.21 -17.40	27.37 1.18 -17.69	30.03 1.13 -20.69	29.30 1.11 -20.26	28.49 1.10 -19.44	28.42 0.97 -20.26	30.94 0.94 -23.19	26.64 1.10 -17.46	21.96 1.20 -12.52	19.88 1.27 -10.07
HOLTSVILLE_IC_3 23692	26.46 1.09 -18.33	22.02 1.19 -13.02	19.41 1.22 -9.82	18.27 1.25 -8.43	16.45 1.24 -6.70	16.77 1.27 -6.70	15.53 1.26 -5.89	18.49 1.48 -7.71	19.42 1.34 -9.37	22.27 1.39 -11.75	23.52 1.29 -13.34	24.94 1.30 -14.90	24.82 1.28 -14.86	26.16 1.25 -16.42	27.11 1.21 -17.40	27.37 1.18 -17.69	30.03 1.13 -20.69	29.30 1.11 -20.26	28.49 1.10 -19.44	28.42 0.97 -20.26	30.94 0.94 -23.19	26.64 1.10 -17.46	21.96 1.20 -12.52	19.88 1.27 -10.07
HOLTSVILLE_IC_4 23693	26.46 1.09 -18.33	22.02 1.19 -13.02	19.41 1.22 -9.82	18.27 1.25 -8.43	16.45 1.24 -6.70	16.77 1.27 -6.70	15.53 1.26 -5.89	18.49 1.48 -7.71	19.42 1.34 -9.37	22.27 1.39 -11.75	23.52 1.29 -13.34	24.94 1.30 -14.90	24.82 1.28 -14.86	26.16 1.25 -16.42	27.11 1.21 -17.40	27.37 1.18 -17.69	30.03 1.13 -20.69	29.30 1.11 -20.26	28.49 1.10 -19.44	28.42 0.97 -20.26	30.94 0.94 -23.19	26.64 1.10 -17.46	21.96 1.20 -12.52	19.88 1.27 -10.07
HOLTSVILLE_IC_5 23694	26.46 1.09 -18.33	22.02 1.19 -13.02	19.41 1.22 -9.82	18.27 1.25 -8.43	16.45 1.24 -6.70	16.77 1.27 -6.70	15.53 1.26 -5.89	18.49 1.48 -7.71	19.42 1.34 -9.37	22.27 1.39 -11.75	23.52 1.29 -13.34	24.94 1.30 -14.90	24.82 1.28 -14.86	26.16 1.25 -16.42	27.11 1.21 -17.40	27.37 1.18 -17.69	30.03 1.13 -20.69	29.30 1.11 -20.26	28.49 1.10 -19.44	28.42 0.97 -20.26	30.94 0.94 -23.19	26.64 1.10 -17.46	21.96 1.20 -12.52	19.88 1.27 -10.07
HOLTSVILLE_IC_6 23695	26.58 1.14 -18.39	22.14 1.25 -13.09	19.54 1.28 -9.89	18.40 1.30 -8.51	16.51 1.29 -6.71	16.87 1.32 -6.75	15.59 1.31 -5.90	18.62 1.53 -7.78	19.55 1.39 -9.44	22.39 1.45 -11.81	23.64 1.35 -13.39	25.05 1.36 -14.95	24.92 1.35 -14.90	26.26 1.31 -16.47	27.21 1.27 -17.43	27.46 1.24 -17.72	30.09 1.18 -20.69	29.36 1.17 -20.26	28.55 1.15 -19.44	28.47 1.02 -20.26	30.99 0.99 -23.19	26.74 1.16 -17.50	22.03 1.26 -12.53	19.95 1.32 -10.09
HOLTSVILLE_IC_7 23696	26.58 1.14 -18.39	22.14 1.25 -13.09	19.54 1.28 -9.89	18.40 1.30 -8.51	16.51 1.29 -6.71	16.87 1.32 -6.75	15.59 1.31 -5.90	18.62 1.53 -7.78	19.55 1.39 -9.44	22.39 1.45 -11.81	23.64 1.35 -13.39	25.05 1.36 -14.95	24.92 1.35 -14.90	26.26 1.31 -16.47	27.21 1.27 -17.43	27.46 1.24 -17.72	30.09 1.18 -20.69	29.36 1.17 -20.26	28.55 1.15 -19.44	28.47 1.02 -20.26	30.99 0.99 -23.19	26.74 1.16 -17.50	22.03 1.26 -12.53	19.95 1.32 -10.09
HOLTSVILLE_IC_8 23697	26.58 1.14 -18.39	22.14 1.25 -13.09	19.54 1.28 -9.89	18.40 1.30 -8.51	16.51 1.29 -6.71	16.87 1.32 -6.75	15.59 1.31 -5.90	18.62 1.53 -7.78	19.55 1.39 -9.44	22.39 1.45 -11.81	23.64 1.35 -13.39	25.05 1.36 -14.95	24.92 1.35 -14.90	26.26 1.31 -16.47	27.21 1.27 -17.43	27.46 1.24 -17.72	30.09 1.18 -20.69	29.36 1.17 -20.26	28.55 1.15 -19.44	28.47 1.02 -20.26	30.99 0.99 -23.19	26.74 1.16 -17.50	22.03 1.26 -12.53	19.95 1.32 -10.09
HOLTSVILLE_IC_9 23698	26.58 1.14 -18.39	22.14 1.25 -13.09	19.54 1.28 -9.89	18.40 1.30 -8.51	16.51 1.29 -6.71	16.87 1.32 -6.75	15.59 1.31 -5.90	18.62 1.53 -7.78	19.55 1.39 -9.44	22.39 1.45 -11.81	23.64 1.35 -13.39	25.05 1.36 -14.95	24.92 1.35 -14.90	26.26 1.31 -16.47	27.21 1.27 -17.43	27.46 1.24 -17.72	30.09 1.18 -20.69	29.36 1.17 -20.26	28.55 1.15 -19.44	28.47 1.02 -20.26	30.99 0.99 -23.19	26.74 1.16 -17.50	22.03 1.26 -12.53	19.95 1.32 -10.09
HOWARD_WT_PWR 323690	18.99 0.45 -11.49	15.06 0.49 -6.76	12.07 0.52 -3.17	10.90 0.54 -1.77	10.97 0.55 -1.91	10.77 0.55 -1.42	13.07 0.55 -4.13	14.35 0.68 -4.37	17.06 0.64 -7.71	19.74 0.79 -9.83	21.20 0.80 -11.50	22.05 0.80 -12.51	22.48 0.84 -12.96	23.70 0.89 -14.32	23.71 0.89 -14.31	23.74 0.92 -14.32	25.27 0.85 -16.20	26.84 0.79 -18.12	26.23 0.81 -17.47	26.12 0.73 -18.21	28.28 0.64 -20.84	24.30 0.88 -15.34	20.12 0.82 -11.06	18.02 0.62 -8.85

HQ_GEN_CEDARS 23644	9.75 -0.50 -3.20	8.87 -0.56 -1.62	8.21 -0.60 -0.44	7.97 -0.62 0.00	8.06 -0.61 -0.16	6.88 -0.61 1.31	6.88 -0.59 0.92	9.92 -0.52 -1.14	10.61 -0.45 -2.35	11.70 -0.43 -3.00	11.98 -0.43 -3.51	12.15 -0.40 -3.82	12.21 -0.43 -3.96	12.35 -0.51 -4.37	12.35 -0.52 -4.37	12.33 -0.54 -4.37	12.65 -0.51 -4.94	12.98 -0.48 -5.53	12.80 -0.49 -5.33	12.30 -0.45 -5.56	12.75 -0.42 -6.36	12.25 -0.51 -4.68	11.16 -0.45 -3.37	10.81 -0.44 -2.70
HQ_GEN_CEDARS_PROXY 323590	9.75 -0.50 -3.20	8.87 -0.56 -1.62	8.21 -0.60 -0.44	7.97 -0.62 0.00	8.06 -0.61 -0.16	6.88 -0.61 1.31	6.88 -0.59 0.92	9.92 -0.52 -1.14	10.61 -0.45 -2.35	11.70 -0.43 -3.00	11.98 -0.43 -3.51	12.15 -0.40 -3.82	12.21 -0.43 -3.96	12.35 -0.51 -4.37	12.35 -0.52 -4.37	12.33 -0.54 -4.37	12.65 -0.51 -4.94	12.98 -0.48 -5.53	12.80 -0.49 -5.33	12.30 -0.45 -5.56	12.75 -0.42 -6.36	12.25 -0.51 -4.68	11.16 -0.45 -3.37	10.81 -0.44 -2.70
HQ_GEN_IMPORT 323601	8.33 -0.21 -1.49	8.33 -0.23 -0.76	8.33 -0.25 -0.21	8.33 -0.26 0.00	8.33 -0.26 -0.07	8.33 -0.26 0.21	8.33 -0.25 -0.20	9.55 -0.28 -0.53	9.55 -0.25 -1.09	10.26 -0.27 -1.40	10.26 -0.27 -1.63	10.26 -0.25 -1.78	10.26 -0.26 -1.84	10.26 -0.26 -2.03	10.26 -0.27 -2.03	10.26 -0.27 -2.03	10.26 -0.25 -2.30	10.26 -0.25 -2.57	10.19 -0.25 -2.48	9.55 -0.22 -2.59	9.55 -0.21 -2.96	10.00 -0.26 -2.18	9.55 -0.26 -1.57	9.55 -0.26 -1.26
HQ_GEN_WHEEL 23651	8.33 -0.21 -1.49	8.33 -0.23 -0.76	8.33 -0.25 -0.21	8.33 -0.26 0.00	8.33 -0.26 -0.07	8.33 -0.26 0.21	8.33 -0.25 -0.20	9.55 -0.28 -0.53	9.55 -0.25 -1.09	10.26 -0.27 -1.40	10.26 -0.27 -1.63	10.26 -0.25 -1.78	10.26 -0.26 -1.84	10.26 -0.26 -2.03	10.26 -0.27 -2.03	10.26 -0.27 -2.03	10.26 -0.25 -2.30	10.26 -0.25 -2.57	10.19 -0.25 -2.48	9.55 -0.22 -2.59	9.55 -0.21 -2.96	10.00 -0.26 -2.18	9.55 -0.26 -1.57	9.55 -0.26 -1.26
HUDSON AVE_GT_3 23810	24.24 0.94 -16.24	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.21 1.06 -6.63	16.02 1.08 -6.14	15.24 1.07 -5.78	17.44 1.22 -6.93	20.18 1.14 -10.34	27.28 1.19 -16.96	22.86 1.15 -12.82	25.35 1.12 -15.50	25.34 1.12 -15.54	25.92 1.08 -16.36	26.95 1.10 -17.35	25.86 1.09 -16.28	27.35 1.05 -18.08	29.13 1.02 -20.18	28.40 0.99 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.01 -17.12	24.68 1.04 -15.40	20.17 1.10 -10.52
HUDSON AVE_GT_4 23540	24.24 0.94 -16.24	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.21 1.06 -6.63	16.02 1.08 -6.14	15.24 1.07 -5.78	17.44 1.22 -6.93	20.18 1.14 -10.34	27.28 1.19 -16.96	22.86 1.15 -12.82	25.35 1.12 -15.50	25.34 1.12 -15.54	25.92 1.08 -16.36	26.95 1.10 -17.35	25.86 1.09 -16.28	27.35 1.05 -18.08	29.13 1.02 -20.18	28.40 0.99 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.01 -17.12	24.68 1.04 -15.40	20.17 1.10 -10.52
HUDSON AVE_GT_5 23657	24.24 0.94 -16.24	20.99 1.00 -12.18	18.49 1.04 -9.07	17.29 1.06 -7.64	16.21 1.06 -6.63	16.02 1.08 -6.14	15.24 1.07 -5.78	17.44 1.22 -6.93	20.18 1.14 -10.34	27.28 1.19 -16.96	22.86 1.15 -12.82	25.35 1.12 -15.50	25.34 1.12 -15.54	25.92 1.08 -16.36	26.95 1.10 -17.35	25.86 1.09 -16.28	27.35 1.05 -18.08	29.13 1.02 -20.18	28.40 0.99 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.01 -17.12	24.68 1.04 -15.40	20.17 1.10 -10.52
HUDSON_AVE_10 24168	24.20 0.92 -16.23	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.17 1.03 -6.63	15.99 1.06 -6.14	15.21 1.05 -5.78	17.40 1.17 -6.93	20.00 1.11 -10.18	26.72 1.16 -16.43	22.82 1.10 -12.82	25.18 1.08 -15.36	25.20 1.08 -15.44	25.50 1.04 -15.97	25.66 1.05 -16.11	25.63 1.04 -16.09	27.27 1.01 -18.05	29.08 0.98 -20.17	28.35 0.95 -19.45	28.31 0.85 -20.27	30.81 0.82 -23.20	26.13 0.96 -17.09	24.37 1.01 -15.12	20.08 1.07 -10.46
HUNTER MOUNT___DRP 323613	24.01 0.67 -16.28	21.08 0.74 -12.53	18.65 0.78 -9.50	17.46 0.79 -8.08	16.27 0.79 -6.97	16.08 0.80 -6.48	15.00 0.75 -5.87	17.21 0.85 -7.07	18.08 0.79 -8.58	20.93 0.86 -10.94	22.51 0.82 -12.80	23.46 0.80 -13.93	23.88 0.78 -14.42	25.18 0.75 -15.94	25.18 0.75 -15.93	25.19 0.75 -15.94	26.99 0.75 -18.03	28.83 0.74 -20.16	28.14 0.74 -19.45	28.12 0.67 -20.27	30.62 0.63 -23.20	25.86 0.71 -17.07	21.24 0.69 -12.30	19.15 0.75 -9.85
HUNTINGTON_RES_REC 323705	26.52 1.08 -18.39	22.08 1.18 -13.09	19.47 1.21 -9.89	18.34 1.24 -8.51	16.44 1.23 -6.71	16.81 1.25 -6.76	15.53 1.24 -5.90	18.52 1.43 -7.79	19.48 1.32 -9.45	22.32 1.38 -11.82	23.59 1.30 -13.40	24.98 1.28 -14.96	24.85 1.28 -14.90	26.20 1.24 -16.47	27.17 1.23 -17.44	27.42 1.21 -17.72	30.07 1.17 -20.69	29.33 1.13 -20.26	28.51 1.12 -19.44	28.44 0.99 -20.26	30.95 0.96 -23.19	26.71 1.13 -17.50	21.97 1.20 -12.53	19.90 1.27 -10.09
HUNTLEY___63 23557	17.99 -0.05 -10.99	14.03 0.02 -6.21	11.01 0.05 -2.59	9.85 0.07 -1.20	10.05 0.09 -1.45	9.80 0.04 -0.96	12.39 0.06 -3.95	13.50 0.10 -4.10	16.30 0.01 -7.58	18.88 0.08 -9.67	20.28 0.08 -11.31	21.15 0.11 -12.31	21.64 0.22 -12.75	22.89 0.31 -14.09	22.94 0.37 -14.08	22.97 0.38 -14.09	24.42 0.28 -15.93	25.92 0.17 -17.82	25.28 0.15 -17.18	25.26 0.17 -17.91	27.38 0.08 -20.50	23.51 0.35 -15.08	19.53 0.41 -10.87	17.34 0.09 -8.70
HUNTLEY___64 23558	17.99 -0.05 -10.99	14.03 0.02 -6.21	11.01 0.05 -2.59	9.85 0.07 -1.20	10.05 0.09 -1.45	9.80 0.04 -0.96	12.39 0.06 -3.95	13.50 0.10 -4.10	16.30 0.01 -7.58	18.88 0.08 -9.67	20.28 0.08 -11.31	21.15 0.11 -12.31	21.64 0.22 -12.75	22.89 0.31 -14.09	22.94 0.37 -14.08	22.97 0.38 -14.09	24.42 0.28 -15.93	25.92 0.17 -17.82	25.28 0.15 -17.18	25.26 0.17 -17.91	27.38 0.08 -20.50	23.51 0.35 -15.08	19.53 0.41 -10.87	17.34 0.09 -8.70
HUNTLEY___65 23559	17.99 -0.05 -10.99	14.03 0.02 -6.21	11.01 0.05 -2.59	9.85 0.07 -1.20	10.05 0.09 -1.45	9.80 0.04 -0.96	12.39 0.06 -3.95	13.50 0.10 -4.10	16.30 0.01 -7.58	18.88 0.08 -9.67	20.28 0.08 -11.31	21.15 0.11 -12.31	21.64 0.22 -12.75	22.89 0.31 -14.09	22.94 0.37 -14.08	22.97 0.38 -14.09	24.42 0.28 -15.93	25.92 0.17 -17.82	25.28 0.15 -17.18	25.26 0.17 -17.91	27.38 0.08 -20.50	23.51 0.35 -15.08	19.53 0.41 -10.87	17.34 0.09 -8.70
HUNTLEY___66 23560	17.99 -0.05 -10.99	14.03 0.02 -6.21	11.01 0.05 -2.59	9.85 0.07 -1.20	10.05 0.09 -1.45	9.80 0.04 -0.96	12.39 0.06 -3.95	13.50 0.10 -4.10	16.30 0.01 -7.58	18.88 0.08 -9.67	20.28 0.08 -11.31	21.15 0.11 -12.31	21.64 0.22 -12.75	22.89 0.31 -14.09	22.94 0.37 -14.08	22.97 0.38 -14.09	24.42 0.28 -15.93	25.92 0.17 -17.82	25.28 0.15 -17.18	25.26 0.17 -17.91	27.38 0.08 -20.50	23.51 0.35 -15.08	19.53 0.41 -10.87	17.34 0.09 -8.70
HUNTLEY___67 23561	17.92 -0.13 -11.00	13.95 -0.07 -6.21	10.92 -0.05 -2.60	9.76 -0.03 -1.20	9.95 -0.02 -1.46	9.71 -0.05 -0.96	12.32 -0.02 -3.95	13.41 0.01 -4.11	16.21 -0.08 -7.58	18.79 -0.01 -9.67	20.19 -0.02 -11.32	21.05 0.01 -12.31	21.54 0.11 -12.75	22.78 0.20 -14.09	22.83 0.25 -14.08	22.85 0.26 -14.09	24.33 0.18 -15.93	25.83 0.08 -17.82	25.20 0.06 -17.19	25.19 0.09 -17.91	27.31 0.01 -20.50	23.41 0.24 -15.09	19.41 0.29 -10.88	17.25 -0.01 -8.71

HUNTLEY___68 23562	17.92 -0.13 -11.00	13.95 -0.07 -6.21	10.92 -0.05 -2.60	9.76 -0.03 -1.20	9.95 -0.02 -1.46	9.71 -0.05 -0.96	12.32 -0.02 -3.95	13.41 0.01 -4.11	16.21 -0.08 -7.58	18.79 -0.01 -9.67	20.19 -0.02 -11.32	21.05 0.01 -12.31	21.54 0.11 -12.75	22.78 0.20 -14.09	22.83 0.25 -14.08	22.85 0.26 -14.09	24.33 0.18 -15.93	25.83 0.08 -17.82	25.20 0.06 -17.19	25.19 0.09 -17.91	27.31 0.01 -20.50	23.41 0.24 -15.09	19.41 0.29 -10.88	17.25 -0.01 -8.71
HYLAND___LFGE 323620	18.61 0.32 -11.24	14.65 0.36 -6.48	11.63 0.38 -2.88	10.46 0.39 -1.48	10.59 0.39 -1.69	10.40 0.41 -1.19	12.86 0.44 -4.04	14.06 0.53 -4.24	16.85 0.50 -7.64	19.51 0.64 -9.74	20.97 0.68 -11.40	21.82 0.68 -12.40	22.25 0.72 -12.85	23.46 0.77 -14.20	23.47 0.78 -14.19	23.49 0.80 -14.20	25.02 0.75 -16.06	26.58 0.69 -17.96	25.99 0.72 -17.32	25.89 0.65 -18.05	28.05 0.59 -20.66	24.11 0.82 -15.20	19.95 0.75 -10.96	17.83 0.51 -8.77
INDECK___CORINTH 23802	24.62 0.61 -16.96	22.00 0.66 -13.53	19.77 0.68 -10.72	18.62 0.70 -9.33	17.16 0.69 -7.96	17.02 0.73 -7.49	15.25 0.75 -6.12	17.69 0.88 -7.51	18.09 0.84 -8.55	20.88 0.85 -10.90	22.49 0.84 -12.76	23.36 0.74 -13.88	23.75 0.69 -14.38	24.99 0.61 -15.89	24.96 0.59 -15.88	24.99 0.60 -15.89	26.85 0.67 -17.97	28.70 0.67 -20.10	28.02 0.69 -19.38	28.03 0.65 -20.20	30.53 0.61 -23.12	25.75 0.66 -17.01	21.20 0.69 -12.26	19.10 0.74 -9.82
INDECK___ILION 23567	18.98 0.19 -11.74	13.98 0.21 -5.96	10.21 0.22 -1.62	8.80 0.21 0.00	9.29 0.20 -0.58	9.00 0.20 0.00	12.80 0.19 -4.22	13.69 0.20 -4.18	17.54 0.20 -8.64	20.36 0.22 -11.01	21.99 0.21 -12.89	22.97 0.21 -14.02	23.42 0.22 -14.52	24.75 0.21 -16.05	24.75 0.21 -16.04	24.76 0.21 -16.05	26.56 0.20 -18.15	28.41 0.18 -20.30	27.71 0.18 -19.58	27.75 0.17 -20.40	30.32 0.17 -23.35	25.47 0.20 -17.19	20.84 0.21 -12.39	18.67 0.20 -9.92
INDECK___OLEAN 23982	18.58 0.30 -11.24	14.65 0.37 -6.48	11.67 0.43 -2.87	10.51 0.45 -1.47	10.65 0.46 -1.68	10.43 0.45 -1.18	12.88 0.45 -4.04	14.11 0.58 -4.23	16.86 0.50 -7.64	19.50 0.62 -9.75	20.93 0.63 -11.41	21.79 0.65 -12.41	22.30 0.76 -12.86	23.54 0.84 -14.21	23.58 0.88 -14.20	23.60 0.89 -14.21	25.07 0.79 -16.07	26.61 0.71 -17.97	25.97 0.69 -17.33	25.87 0.62 -18.06	28.00 0.52 -20.67	24.11 0.82 -15.21	20.03 0.82 -10.97	17.86 0.53 -8.78
INDECK___OSWEGO 23783	16.84 -0.08 -9.86	13.06 -0.09 -5.34	10.21 -0.09 -1.92	9.12 -0.09 -0.63	9.38 -0.09 -0.96	9.38 -0.10 -0.68	12.11 -0.09 -3.82	12.81 -0.10 -3.61	15.61 -0.09 -6.99	17.97 -0.07 -8.92	19.27 -0.06 -10.43	20.03 -0.05 -11.35	20.39 -0.04 -11.76	21.46 -0.02 -12.99	21.46 -0.03 -12.98	21.48 -0.01 -12.99	22.89 -0.02 -14.69	24.34 -0.02 -16.43	23.78 -0.02 -15.85	23.67 -0.03 -16.52	25.68 -0.03 -18.91	21.99 0.00 -13.91	18.26 -0.02 -10.03	16.50 -0.08 -8.03
INDECK___YERKES 23781	18.00 -0.04 -10.99	14.04 0.02 -6.21	11.02 0.06 -2.59	9.86 0.08 -1.20	10.06 0.09 -1.45	9.81 0.05 -0.96	12.40 0.07 -3.95	13.51 0.11 -4.10	16.30 0.02 -7.58	18.89 0.09 -9.67	20.29 0.09 -11.31	21.16 0.12 -12.31	21.66 0.23 -12.75	22.90 0.32 -14.09	22.96 0.38 -14.08	22.98 0.40 -14.09	24.44 0.30 -15.93	25.94 0.19 -17.82	25.30 0.17 -17.18	25.27 0.18 -17.91	27.38 0.09 -20.50	23.52 0.36 -15.08	19.54 0.42 -10.87	17.35 0.09 -8.70
INDIAN POINT_GT_1 24139	23.86 0.79 -16.01	20.79 0.85 -12.13	18.29 0.88 -9.03	17.08 0.89 -7.60	16.00 0.89 -6.59	15.80 0.91 -6.10	15.05 0.90 -5.77	17.22 1.02 -6.90	18.29 0.97 -8.61	21.20 1.00 -11.06	22.66 0.97 -12.80	23.64 0.94 -13.96	24.06 0.94 -14.45	25.34 0.90 -15.95	25.38 0.92 -15.96	25.35 0.90 -15.95	27.13 0.89 -18.03	28.95 0.86 -20.16	28.24 0.84 -19.45	28.20 0.75 -20.27	30.71 0.71 -23.20	25.99 0.84 -17.07	21.47 0.86 -12.37	19.34 0.92 -9.86
INDIAN POINT_GT_2 23659	23.86 0.79 -16.01	20.79 0.85 -12.13	18.29 0.88 -9.03	17.08 0.89 -7.60	16.00 0.89 -6.59	15.80 0.91 -6.10	15.05 0.90 -5.77	17.22 1.02 -6.90	18.29 0.97 -8.61	21.20 1.00 -11.06	22.66 0.97 -12.80	23.64 0.94 -13.96	24.06 0.94 -14.45	25.34 0.90 -15.95	25.38 0.92 -15.96	25.35 0.90 -15.95	27.13 0.89 -18.03	28.95 0.86 -20.16	28.24 0.84 -19.45	28.20 0.75 -20.27	30.71 0.71 -23.20	25.99 0.84 -17.07	21.47 0.86 -12.37	19.34 0.92 -9.86
INDIAN POINT_GT_3 24019	23.86 0.79 -16.01	20.79 0.85 -12.13	18.29 0.88 -9.03	17.08 0.89 -7.60	16.00 0.89 -6.59	15.80 0.91 -6.10	15.05 0.90 -5.77	17.22 1.02 -6.90	18.29 0.97 -8.61	21.20 1.00 -11.06	22.66 0.97 -12.80	23.64 0.94 -13.96	24.06 0.94 -14.45	25.34 0.90 -15.95	25.38 0.92 -15.96	25.35 0.90 -15.95	27.13 0.89 -18.03	28.95 0.86 -20.16	28.24 0.84 -19.45	28.20 0.75 -20.27	30.71 0.71 -23.20	25.99 0.84 -17.07	21.47 0.86 -12.37	19.34 0.92 -9.86
INDIAN POINT___2 23530	23.80 0.77 -15.98	20.73 0.83 -12.09	18.21 0.85 -8.98	17.00 0.87 -7.55	15.93 0.87 -6.55	15.73 0.88 -6.05	15.02 0.88 -5.76	17.17 1.00 -6.88	18.26 0.94 -8.61	21.17 0.98 -11.06	22.64 0.94 -12.80	23.61 0.92 -13.96	24.04 0.92 -14.45	25.33 0.89 -15.95	25.37 0.91 -15.96	25.34 0.89 -15.95	27.11 0.87 -18.03	28.93 0.84 -20.16	28.22 0.83 -19.44	28.18 0.73 -20.26	30.69 0.70 -23.19	25.97 0.82 -17.07	21.45 0.84 -12.37	19.32 0.91 -9.86
INDIAN POINT___3 23531	23.83 0.76 -16.02	20.77 0.82 -12.14	18.26 0.85 -9.03	17.05 0.86 -7.60	15.96 0.86 -6.59	15.77 0.87 -6.10	15.03 0.87 -5.77	17.18 0.99 -6.90	18.25 0.93 -8.61	21.15 0.97 -11.06	22.63 0.93 -12.80	23.60 0.91 -13.96	24.03 0.90 -14.45	25.31 0.87 -15.95	25.35 0.89 -15.96	25.32 0.88 -15.95	27.10 0.85 -18.03	28.93 0.83 -20.16	28.21 0.81 -19.45	28.18 0.73 -20.27	30.68 0.69 -23.20	25.96 0.81 -17.07	21.44 0.83 -12.37	19.31 0.90 -9.86
IP CORINTH___1 23988	24.62 0.61 -16.96	22.00 0.66 -13.53	19.77 0.68 -10.72	18.62 0.70 -9.33	17.16 0.69 -7.96	17.02 0.73 -7.49	15.25 0.75 -6.12	17.69 0.88 -7.51	18.09 0.84 -8.55	20.88 0.85 -10.90	22.49 0.84 -12.76	23.36 0.74 -13.88	23.75 0.69 -14.38	24.99 0.61 -15.89	24.96 0.59 -15.88	24.99 0.60 -15.89	26.85 0.67 -17.97	28.70 0.67 -20.10	28.02 0.69 -19.38	28.03 0.65 -20.20	30.53 0.61 -23.12	25.75 0.66 -17.01	21.20 0.69 -12.26	19.10 0.74 -9.82
IP___TICONDEROGA 23804	24.50 0.64 -16.81	21.80 0.69 -13.29	19.52 0.72 -10.43	18.40 0.78 -9.03	17.01 0.77 -7.72	16.87 0.82 -7.25	15.40 0.96 -6.06	17.80 1.10 -7.40	18.28 1.01 -8.56	21.03 0.99 -10.92	22.58 0.91 -12.78	23.47 0.84 -13.90	23.84 0.76 -14.40	25.06 0.66 -15.91	25.04 0.65 -15.90	25.05 0.65 -15.91	26.87 0.67 -17.99	28.76 0.71 -20.12	28.11 0.76 -19.41	28.15 0.74 -20.23	30.64 0.69 -23.15	25.80 0.69 -17.04	21.34 0.82 -12.28	19.32 0.94 -9.83
ISLIP_RES_REC 323679	26.66 1.18 -18.42	22.24 1.30 -13.13	19.63 1.32 -9.93	18.49 1.35 -8.56	16.55 1.33 -6.71	16.95 1.36 -6.79	15.64 1.35 -5.91	18.71 1.58 -7.83	19.65 1.45 -9.49	22.48 1.50 -11.85	23.71 1.40 -13.43	25.14 1.42 -14.99	24.99 1.39 -14.92	26.33 1.35 -16.49	27.27 1.32 -17.45	27.52 1.28 -17.74	30.13 1.22 -20.69	29.41 1.21 -20.26	28.59 1.19 -19.44	28.51 1.06 -20.26	31.03 1.03 -23.19	26.80 1.20 -17.52	22.09 1.31 -12.53	20.01 1.36 -10.10

JARVIS____ 23743	18.87 0.08 -11.74	13.85 0.09 -5.96	10.09 0.09 -1.62	8.68 0.09 0.00	9.18 0.09 -0.58	8.90 0.10 0.00	12.70 0.09 -4.22	13.58 0.09 -4.18	17.43 0.09 -8.64	20.23 0.09 -11.01	21.87 0.09 -12.89	22.84 0.09 -14.02	23.30 0.10 -14.52	24.63 0.09 -16.05	24.63 0.09 -16.04	24.64 0.09 -16.05	26.44 0.08 -18.15	28.31 0.08 -20.30	27.61 0.08 -19.58	27.66 0.07 -20.40	30.23 0.07 -23.35	25.34 0.08 -17.19	20.71 0.08 -12.39	18.55 0.09 -9.92
JENNISON____1 23625	20.05 0.45 -12.54	16.13 0.48 -7.84	13.13 0.52 -4.24	11.91 0.53 -2.79	11.80 0.54 -2.75	11.59 0.55 -2.24	13.42 0.52 -4.51	14.77 0.57 -4.91	17.35 0.59 -8.05	20.05 0.66 -10.27	21.57 0.66 -12.02	22.45 0.65 -13.07	22.89 0.67 -13.54	24.14 0.69 -14.96	24.12 0.67 -14.95	24.14 0.68 -14.96	25.79 0.66 -16.92	27.48 0.62 -18.93	26.83 0.63 -18.25	26.76 0.55 -19.02	29.12 0.54 -21.77	24.76 0.66 -16.02	20.40 0.61 -11.55	18.33 0.54 -9.24
JENNISON____2 23626	20.05 0.45 -12.54	16.13 0.48 -7.84	13.13 0.52 -4.24	11.91 0.53 -2.79	11.80 0.54 -2.75	11.59 0.55 -2.24	13.42 0.52 -4.51	14.77 0.57 -4.91	17.35 0.59 -8.05	20.05 0.66 -10.27	21.57 0.66 -12.02	22.45 0.65 -13.07	22.89 0.67 -13.54	24.14 0.69 -14.96	24.12 0.67 -14.95	24.14 0.68 -14.96	25.79 0.66 -16.92	27.48 0.62 -18.93	26.83 0.63 -18.25	26.76 0.55 -19.02	29.12 0.54 -21.77	24.76 0.66 -16.02	20.40 0.61 -11.55	18.33 0.54 -9.24
JERICHO_RISE_WT_PWR 323719	9.54 -0.36 -2.84	8.86 -0.39 -1.44	8.35 -0.42 -0.39	8.15 -0.44 0.00	8.21 -0.44 -0.14	7.23 -0.47 1.10	7.23 -0.44 0.71	9.84 -0.47 -1.01	10.39 -0.41 -2.09	11.43 -0.37 -2.67	11.65 -0.36 -3.12	11.79 -0.34 -3.40	11.84 -0.36 -3.52	12.00 -0.37 -3.89	12.00 -0.38 -3.89	11.98 -0.41 -3.89	12.22 -0.39 -4.40	12.48 -0.37 -4.92	12.31 -0.38 -4.74	11.78 -0.35 -4.94	12.11 -0.35 -5.66	11.81 -0.43 -4.16	10.79 -0.45 -3.00	10.52 -0.44 -2.40
KEDC_PORT_JEFF_GT2 24210	26.55 1.14 -18.36	22.11 1.24 -13.06	19.51 1.27 -9.86	18.36 1.30 -8.48	16.50 1.29 -6.70	16.84 1.31 -6.73	15.58 1.30 -5.90	18.58 1.52 -7.75	19.52 1.39 -9.42	22.36 1.44 -11.79	23.61 1.34 -13.37	25.02 1.35 -14.93	24.90 1.34 -14.88	26.24 1.31 -16.45	27.19 1.27 -17.42	27.44 1.24 -17.71	30.08 1.17 -20.69	29.36 1.17 -20.26	28.55 1.15 -19.44	28.47 1.02 -20.26	30.99 0.99 -23.19	26.72 1.16 -17.48	22.02 1.25 -12.52	19.95 1.32 -10.08
KEDC_PORT_JEFF_GT3 24211	26.55 1.14 -18.36	22.11 1.24 -13.06	19.51 1.27 -9.86	18.36 1.30 -8.48	16.50 1.29 -6.70	16.84 1.31 -6.73	15.58 1.30 -5.90	18.58 1.52 -7.75	19.52 1.39 -9.42	22.36 1.44 -11.79	23.61 1.34 -13.37	25.02 1.35 -14.93	24.90 1.34 -14.88	26.24 1.31 -16.45	27.19 1.27 -17.42	27.44 1.24 -17.71	30.08 1.17 -20.69	29.36 1.17 -20.26	28.55 1.15 -19.44	28.47 1.02 -20.26	30.99 0.99 -23.19	26.72 1.16 -17.48	22.02 1.25 -12.52	19.95 1.32 -10.08
KEDC_GLWD_GT4 24219	28.83 0.98 -20.80	24.69 1.06 -15.82	22.26 1.11 -12.78	21.28 1.12 -11.57	16.65 1.12 -7.02	18.90 1.14 -8.96	15.87 1.12 -6.36	21.40 1.27 -10.83	22.25 1.20 -12.34	24.64 1.24 -14.27	25.54 1.20 -15.45	27.09 1.17 -17.18	26.28 1.17 -16.43	27.81 1.14 -18.19	28.39 1.15 -18.75	28.55 1.13 -18.92	30.01 1.10 -20.69	29.26 1.06 -20.26	28.44 1.04 -19.45	28.39 0.93 -20.27	30.90 0.89 -23.20	28.12 1.05 -18.99	22.34 1.09 -13.01	20.59 1.16 -10.88
KEDC_GLWD_GT5 24220	28.83 0.98 -20.80	24.69 1.06 -15.82	22.26 1.11 -12.78	21.28 1.12 -11.57	16.65 1.12 -7.02	18.90 1.14 -8.96	15.87 1.12 -6.36	21.40 1.27 -10.83	22.25 1.20 -12.34	24.64 1.24 -14.27	25.54 1.20 -15.45	27.09 1.17 -17.18	26.28 1.17 -16.43	27.81 1.14 -18.19	28.39 1.15 -18.75	28.55 1.13 -18.92	30.01 1.10 -20.69	29.26 1.06 -20.26	28.44 1.04 -19.45	28.39 0.93 -20.27	30.90 0.89 -23.20	28.12 1.05 -18.99	22.34 1.09 -13.01	20.59 1.16 -10.88
KENSICO____ 23655	23.92 0.83 -16.04	20.88 0.90 -12.17	18.38 0.93 -9.07	17.17 0.94 -7.64	16.08 0.94 -6.62	15.89 0.96 -6.13	15.12 0.96 -5.78	17.29 1.08 -6.91	18.35 1.02 -8.62	21.27 1.05 -11.09	22.72 1.02 -12.80	23.70 1.00 -13.97	24.12 0.99 -14.45	25.39 0.95 -15.96	25.45 0.98 -15.97	25.41 0.96 -15.95	27.18 0.94 -18.03	29.00 0.90 -20.17	28.28 0.88 -19.45	28.24 0.79 -20.27	30.75 0.75 -23.20	26.04 0.89 -17.07	21.54 0.91 -12.38	19.40 0.98 -9.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.77 0.81 -15.90	20.68 0.88 -11.99	18.16 0.92 -8.86	16.95 0.94 -7.43	15.90 0.94 -6.45	15.70 0.94 -5.96	15.05 0.94 -5.73	17.19 1.06 -6.83	18.28 1.00 -8.57	21.12 1.06 -10.93	22.71 1.02 -12.80	23.67 1.01 -13.92	24.09 1.00 -14.42	25.39 0.97 -15.93	25.39 0.97 -15.92	25.39 0.96 -15.93	27.17 0.94 -18.02	29.00 0.91 -20.15	28.29 0.91 -19.44	28.26 0.82 -20.25	30.76 0.78 -23.18	26.06 0.92 -17.06	21.45 0.91 -12.30	19.35 0.96 -9.84
KIAC_JFK_GT1 23816	24.20 0.92 -16.23	20.95 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.16 1.02 -6.63	15.99 1.05 -6.14	15.22 1.06 -5.78	17.37 1.14 -6.93	19.99 1.10 -10.18	26.71 1.15 -16.43	22.77 1.06 -12.82	25.14 1.05 -15.36	25.16 1.04 -15.44	25.43 0.97 -15.97	25.59 0.98 -16.11	25.55 0.96 -16.09	27.20 0.94 -18.05	29.01 0.90 -20.17	28.29 0.89 -19.45	28.24 0.79 -20.27	30.75 0.75 -23.20	26.06 0.90 -17.09	24.33 0.96 -15.12	20.06 1.05 -10.46
KIAC_JFK_GT2 23817	24.20 0.92 -16.23	20.95 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.16 1.02 -6.63	15.99 1.05 -6.14	15.22 1.06 -5.78	17.37 1.14 -6.93	19.99 1.10 -10.18	26.71 1.15 -16.43	22.77 1.06 -12.82	25.14 1.05 -15.36	25.16 1.04 -15.44	25.43 0.97 -15.97	25.59 0.98 -16.11	25.55 0.96 -16.09	27.20 0.94 -18.05	29.01 0.90 -20.17	28.29 0.89 -19.45	28.24 0.79 -20.27	30.75 0.75 -23.20	26.06 0.90 -17.09	24.33 0.96 -15.12	20.06 1.05 -10.46
KINTIGH____ 23543	17.72 -0.19 -10.86	13.72 -0.16 -6.06	10.67 -0.15 -2.44	9.50 -0.14 -1.05	9.72 -0.13 -1.34	9.48 -0.16 -0.84	12.17 -0.12 -3.91	13.22 -0.11 -4.04	16.08 -0.17 -7.55	18.63 -0.13 -9.62	20.04 -0.12 -11.26	20.89 -0.10 -12.25	21.34 -0.03 -12.69	22.56 0.04 -14.03	22.60 0.08 -14.02	22.62 0.09 -14.03	24.12 0.04 -15.86	25.63 -0.04 -17.74	25.01 -0.05 -17.11	25.00 -0.02 -17.83	27.13 -0.07 -20.41	23.19 0.10 -15.02	19.19 0.12 -10.83	17.10 -0.12 -8.67
LEDERLE____ 23769	23.83 0.83 -15.94	20.74 0.89 -12.04	18.23 0.93 -8.92	17.01 0.94 -7.49	15.96 0.94 -6.50	15.76 0.95 -6.01	15.08 0.95 -5.75	17.22 1.07 -6.85	18.29 1.01 -8.58	21.12 1.06 -10.94	22.71 1.02 -12.80	23.66 1.00 -13.92	24.11 1.01 -14.42	25.40 0.98 -15.94	25.42 0.99 -15.93	25.41 0.98 -15.94	27.19 0.95 -18.02	29.02 0.93 -20.16	28.30 0.91 -19.44	28.25 0.80 -20.26	30.76 0.77 -23.19	26.05 0.90 -17.07	21.46 0.91 -12.30	19.38 0.98 -9.85
LINDEN COGEN____ 23786	24.20 0.91 -16.24	20.95 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.19 1.05 -6.63	16.00 1.06 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.84 1.13 -12.82	25.28 1.11 -15.43	25.29 1.11 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.11 1.00 -20.18	28.40 0.99 -19.46	28.33 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.54 1.03 -15.26	20.14 1.09 -10.49

LIPA_MISC_IPP 23656	26.45 1.07 -18.33	22.02 1.18 -13.03	19.40 1.20 -9.83	18.26 1.23 -8.44	16.42 1.21 -6.70	16.75 1.24 -6.71	15.51 1.23 -5.89	18.50 1.48 -7.72	19.41 1.32 -9.38	22.26 1.37 -11.76	23.50 1.26 -13.35	24.95 1.30 -14.91	24.82 1.28 -14.86	26.16 1.24 -16.43	27.08 1.17 -17.41	27.33 1.14 -17.69	29.98 1.08 -20.69	29.26 1.07 -20.26	28.45 1.06 -19.44	28.38 0.93 -20.26	30.90 0.91 -23.19	26.60 1.06 -17.47	21.93 1.17 -12.52	19.85 1.23 -10.07
LISF___SOLAR 323691	26.48 1.09 -18.34	22.04 1.19 -13.04	19.44 1.22 -9.84	18.29 1.24 -8.45	16.44 1.23 -6.70	16.77 1.26 -6.71	15.53 1.25 -5.89	18.53 1.51 -7.73	19.44 1.34 -9.39	22.28 1.39 -11.77	23.53 1.28 -13.36	24.97 1.32 -14.91	24.84 1.29 -14.87	26.19 1.27 -16.44	27.10 1.19 -17.41	27.35 1.16 -17.70	30.00 1.09 -20.69	29.27 1.08 -20.26	28.46 1.07 -19.44	28.40 0.95 -20.26	30.92 0.92 -23.19	26.62 1.07 -17.47	21.95 1.19 -12.52	19.87 1.25 -10.07
LITTLE FALLS___HYD 24013	19.15 0.35 -11.74	14.14 0.37 -5.96	10.38 0.39 -1.62	8.96 0.38 0.00	9.44 0.35 -0.58	9.15 0.35 0.00	12.94 0.34 -4.22	13.84 0.36 -4.18	17.70 0.36 -8.64	20.53 0.38 -11.01	22.17 0.39 -12.89	23.12 0.37 -14.02	23.57 0.37 -14.52	24.91 0.37 -16.05	24.91 0.37 -16.04	24.91 0.37 -16.05	26.72 0.35 -18.15	28.56 0.33 -20.30	27.85 0.33 -19.58	27.88 0.29 -20.40	30.45 0.30 -23.35	25.64 0.37 -17.19	21.00 0.37 -12.39	18.85 0.39 -9.92
LI_NEWBRDGE___DRP 323616	25.87 0.99 -17.83	21.33 1.07 -12.45	18.71 1.11 -9.22	17.52 1.13 -7.80	16.29 1.14 -6.63	16.20 1.16 -6.24	15.33 1.15 -5.80	17.68 1.30 -7.08	18.70 1.22 -8.78	21.63 1.26 -11.24	23.02 1.19 -12.93	24.35 1.16 -14.45	24.39 1.15 -14.55	25.69 1.12 -16.08	26.77 1.13 -17.14	27.05 1.10 -17.45	29.99 1.08 -20.69	29.24 1.05 -20.26	28.42 1.03 -19.44	28.37 0.92 -20.26	30.87 0.88 -23.19	26.28 1.04 -17.16	21.76 1.11 -12.42	19.63 1.18 -9.90
LONG_LAKE_PHOENIX 24014	17.06 -0.04 -10.05	13.20 -0.05 -5.44	10.29 -0.06 -1.97	9.18 -0.06 -0.65	9.45 -0.06 -0.99	9.39 -0.06 -0.65	12.14 -0.06 -3.82	12.93 -0.06 -3.68	15.77 -0.05 -7.12	18.19 -0.02 -9.08	19.50 -0.01 -10.62	20.29 0.00 -11.55	20.65 0.01 -11.97	21.75 0.03 -13.23	21.75 0.03 -13.22	21.76 0.04 -13.22	23.20 0.03 -14.95	24.68 0.02 -16.73	24.11 0.02 -16.13	24.02 0.02 -16.81	26.07 0.03 -19.24	22.30 0.06 -14.16	18.48 0.03 -10.21	16.69 -0.03 -8.17
LOVETT___3 23632	23.79 0.78 -15.95	20.71 0.84 -12.06	18.19 0.87 -8.94	16.98 0.88 -7.51	15.91 0.89 -6.52	15.72 0.90 -6.02	15.03 0.90 -5.75	17.17 1.01 -6.86	18.24 0.96 -8.58	21.06 1.00 -10.94	22.65 0.96 -12.80	23.59 0.94 -13.92	24.04 0.94 -14.42	25.34 0.91 -15.94	25.35 0.93 -15.93	25.35 0.91 -15.94	27.12 0.89 -18.02	28.96 0.86 -20.16	28.24 0.84 -19.44	28.20 0.75 -20.26	30.71 0.71 -23.19	25.98 0.84 -17.07	21.40 0.86 -12.30	19.32 0.92 -9.85
LOVETT___4 23642	23.79 0.78 -15.95	20.71 0.84 -12.06	18.19 0.87 -8.94	16.98 0.88 -7.51	15.91 0.89 -6.52	15.72 0.90 -6.02	15.03 0.90 -5.75	17.17 1.01 -6.86	18.24 0.96 -8.58	21.06 1.00 -10.94	22.65 0.96 -12.80	23.59 0.94 -13.92	24.04 0.94 -14.42	25.34 0.91 -15.94	25.35 0.93 -15.93	25.35 0.91 -15.94	27.12 0.89 -18.02	28.96 0.86 -20.16	28.24 0.84 -19.44	28.20 0.75 -20.26	30.71 0.71 -23.19	25.98 0.84 -17.07	21.40 0.86 -12.30	19.32 0.92 -9.85
LOVETT___5 23593	23.79 0.78 -15.95	20.71 0.84 -12.06	18.19 0.87 -8.94	16.98 0.88 -7.51	15.91 0.89 -6.52	15.72 0.90 -6.02	15.03 0.90 -5.75	17.17 1.01 -6.86	18.24 0.96 -8.58	21.06 1.00 -10.94	22.65 0.96 -12.80	23.59 0.94 -13.92	24.04 0.94 -14.42	25.34 0.91 -15.94	25.35 0.93 -15.93	25.35 0.91 -15.94	27.12 0.89 -18.02	28.96 0.86 -20.16	28.24 0.84 -19.44	28.20 0.75 -20.26	30.71 0.71 -23.19	25.98 0.84 -17.07	21.40 0.86 -12.30	19.32 0.92 -9.85
LOWER RAQUET___HYD 24057	10.86 -0.53 -4.34	9.42 -0.59 -2.20	8.34 -0.64 -0.60	7.93 -0.66 0.00	8.07 -0.66 -0.21	6.14 -0.66 2.00	6.15 -0.65 1.58	10.20 -0.64 -1.55	11.37 -0.53 -3.19	12.69 -0.51 -4.07	13.16 -0.50 -4.76	13.45 -0.47 -5.18	13.57 -0.48 -5.37	13.88 -0.54 -5.93	13.87 -0.56 -5.93	13.84 -0.59 -5.93	14.37 -0.55 -6.71	14.91 -0.53 -7.50	14.66 -0.52 -7.24	14.24 -0.49 -7.54	14.99 -0.44 -8.63	13.89 -0.54 -6.35	12.29 -0.54 -4.58	11.68 -0.53 -3.67
LOWER___HUDSON 24059	24.42 0.44 -16.92	21.76 0.49 -13.46	19.53 0.52 -10.63	18.37 0.54 -9.24	16.94 0.54 -7.89	16.78 0.56 -7.42	15.02 0.54 -6.10	17.39 0.61 -7.48	17.83 0.57 -8.55	20.59 0.56 -10.91	22.20 0.54 -12.77	23.13 0.51 -13.89	23.54 0.48 -14.38	24.82 0.43 -15.90	24.80 0.42 -15.89	24.82 0.42 -15.90	26.61 0.42 -17.98	28.47 0.43 -20.11	27.79 0.44 -19.39	27.82 0.42 -20.21	30.33 0.40 -23.13	25.52 0.42 -17.02	20.98 0.46 -12.27	18.92 0.55 -9.82
LWR___OSWEGATCHIE_HYD 23850	13.30 -0.29 -6.54	10.86 -0.34 -3.39	9.04 -0.37 -1.03	8.35 -0.38 -0.14	8.57 -0.37 -0.43	5.28 -0.37 3.15	5.20 -0.40 2.78	11.24 -0.41 -2.35	13.14 -0.31 -4.75	14.89 -0.29 -6.06	15.70 -0.28 -7.09	16.19 -0.25 -7.71	16.41 -0.25 -7.98	17.03 -0.28 -8.83	17.02 -0.30 -8.82	17.00 -0.32 -8.82	17.89 -0.30 -9.98	18.80 -0.29 -11.16	18.43 -0.29 -10.77	18.13 -0.27 -11.22	19.41 -0.23 -12.84	17.28 -0.25 -9.45	14.77 -0.28 -6.81	13.70 -0.30 -5.45
LYONS_FALL_HYD 23570	17.19 0.07 -10.07	13.08 0.06 -5.21	9.99 0.06 -1.56	8.84 0.06 -0.19	9.22 0.07 -0.64	9.75 0.07 -0.88	13.18 0.03 -4.76	12.95 0.04 -3.62	16.12 0.09 -7.33	18.58 0.11 -9.34	19.95 0.12 -10.94	20.76 0.13 -11.90	21.15 0.15 -12.32	22.26 0.15 -13.62	22.24 0.14 -13.61	22.25 0.14 -13.62	23.74 0.13 -15.40	25.28 0.12 -17.22	24.69 0.13 -16.61	24.60 0.10 -17.31	26.74 0.12 -19.81	22.81 0.15 -14.58	18.86 0.11 -10.51	17.03 0.07 -8.41
MADISON___COUNTY_LFGE 323628	18.07 0.20 -10.81	13.76 0.21 -5.74	10.52 0.22 -1.92	9.30 0.23 -0.48	9.64 0.23 -0.90	9.65 0.24 -0.61	12.83 0.21 -4.24	13.45 0.22 -3.93	16.71 0.25 -7.75	19.32 0.31 -9.88	20.77 0.31 -11.57	21.63 0.31 -12.58	22.05 0.34 -13.03	23.26 0.36 -14.40	23.24 0.35 -14.39	23.26 0.36 -14.40	24.85 0.34 -16.29	26.48 0.33 -18.22	25.85 0.33 -17.57	25.78 0.29 -18.31	28.04 0.29 -20.96	23.86 0.36 -15.42	19.67 0.31 -11.12	17.70 0.25 -8.90
MAPLE_RIDGE_WT_1 323574	14.55 -0.06 -7.56	11.43 -0.07 -3.69	9.09 -0.08 -0.79	8.22 -0.09 0.28	8.57 -0.10 -0.16	8.14 -0.11 0.54	10.48 -0.12 -2.21	11.83 -0.12 -2.65	14.28 -0.10 -5.67	16.25 -0.11 -7.23	17.26 -0.10 -8.47	17.86 -0.09 -9.21	18.14 -0.08 -9.54	18.96 -0.08 -10.54	18.95 -0.08 -10.54	18.96 -0.08 -10.54	20.05 -0.09 -11.92	21.18 -0.09 -13.34	20.71 -0.10 -12.86	20.49 -0.10 -13.40	22.03 -0.11 -15.34	19.22 -0.15 -11.29	16.22 -0.16 -8.14	14.89 -0.17 -6.51
MAPLE_RIDGE_WT_2 323611	14.55 -0.06 -7.56	11.43 -0.07 -3.69	9.09 -0.08 -0.79	8.22 -0.09 0.28	8.57 -0.10 -0.16	8.14 -0.11 0.54	10.48 -0.12 -2.21	11.83 -0.12 -2.65	14.28 -0.10 -5.67	16.25 -0.11 -7.23	17.26 -0.10 -8.47	17.86 -0.09 -9.21	18.14 -0.08 -9.54	18.96 -0.08 -10.54	18.95 -0.08 -10.54	18.96 -0.08 -10.54	20.05 -0.09 -11.92	21.18 -0.09 -13.34	20.71 -0.10 -12.86	20.49 -0.10 -13.40	22.03 -0.11 -15.34	19.22 -0.15 -11.29	16.22 -0.16 -8.14	14.89 -0.17 -6.51

MARBLE_RIVER_WT_PWR 323696	9.40 -0.34 -2.68	8.80 -0.37 -1.36	8.35 -0.39 -0.37	8.17 -0.42 0.00	8.22 -0.43 -0.13	7.35 -0.45 1.01	7.34 -0.43 0.62	9.80 -0.46 -0.96	10.30 -0.38 -1.97	11.30 -0.35 -2.52	11.49 -0.35 -2.95	11.63 -0.31 -3.21	11.67 -0.33 -3.32	11.80 -0.36 -3.67	11.81 -0.36 -3.67	11.78 -0.39 -3.67	11.99 -0.37 -4.15	12.22 -0.36 -4.64	12.06 -0.37 -4.48	11.51 -0.34 -4.66	11.81 -0.33 -5.34	11.60 -0.40 -3.93	10.65 -0.43 -2.83	10.41 -0.41 -2.27
MARSH_HILL_WT_PWR 323713	18.99 0.46 -11.48	15.05 0.50 -6.75	12.06 0.53 -3.15	10.89 0.55 -1.75	10.97 0.55 -1.90	10.77 0.56 -1.40	13.07 0.56 -4.13	14.35 0.69 -4.36	17.07 0.65 -7.70	19.74 0.79 -9.82	21.19 0.80 -11.50	22.05 0.80 -12.51	22.48 0.84 -12.95	23.70 0.89 -14.32	23.70 0.89 -14.31	23.73 0.92 -14.32	25.26 0.85 -16.19	26.84 0.80 -18.11	26.23 0.82 -17.47	26.11 0.73 -18.20	28.28 0.65 -20.83	24.29 0.88 -15.33	20.11 0.82 -11.05	18.03 0.63 -8.85
MG_INDUSTRY___DRP 24185	24.21 0.40 -16.75	21.48 0.47 -13.20	19.18 0.50 -10.30	18.01 0.52 -8.90	16.64 0.51 -7.62	16.47 0.53 -7.14	14.87 0.44 -6.04	17.15 0.49 -7.36	17.74 0.45 -8.57	20.50 0.44 -10.94	22.11 0.42 -12.80	23.06 0.40 -13.92	23.49 0.39 -14.42	24.79 0.36 -15.94	24.78 0.36 -15.93	24.79 0.36 -15.94	26.59 0.35 -18.02	28.44 0.35 -20.16	27.74 0.35 -19.44	27.77 0.32 -20.26	30.29 0.31 -23.19	25.48 0.34 -17.06	20.91 0.36 -12.30	18.84 0.44 -9.85
MID___OSWEGATCHIE_HYD 23849	13.30 -0.29 -6.54	10.86 -0.34 -3.39	9.04 -0.37 -1.03	8.35 -0.38 -0.14	8.57 -0.37 -0.43	5.28 -0.37 3.15	5.20 -0.40 2.78	11.24 -0.41 -2.35	13.14 -0.31 -4.75	14.89 -0.29 -6.06	15.70 -0.28 -7.09	16.19 -0.25 -7.71	16.41 -0.25 -7.98	17.03 -0.28 -8.83	17.02 -0.30 -8.82	17.00 -0.32 -8.82	17.89 -0.30 -9.98	18.80 -0.29 -11.16	18.43 -0.29 -10.77	18.13 -0.27 -11.22	19.41 -0.23 -12.84	17.28 -0.25 -9.45	14.77 -0.28 -6.81	13.70 -0.30 -5.45
MID___RAQUETTE_HYD 23851	10.86 -0.53 -4.34	9.42 -0.59 -2.20	8.34 -0.64 -0.60	7.93 -0.66 0.00	8.07 -0.66 -0.21	6.14 -0.66 2.00	6.15 -0.65 1.58	10.20 -0.64 -1.55	11.37 -0.53 -3.19	12.69 -0.51 -4.07	13.16 -0.50 -4.76	13.45 -0.47 -5.18	13.57 -0.48 -5.37	13.88 -0.54 -5.93	13.87 -0.56 -5.93	13.84 -0.59 -5.93	14.37 -0.55 -6.71	14.91 -0.53 -7.50	14.66 -0.52 -7.24	14.24 -0.49 -7.54	14.99 -0.44 -8.63	13.89 -0.54 -6.35	12.29 -0.54 -4.58	11.68 -0.53 -3.67
MILLIKEN___1 23584	18.57 0.22 -11.30	14.63 0.23 -6.58	11.63 0.25 -3.01	10.45 0.25 -1.61	10.55 0.26 -1.79	10.35 0.26 -1.29	12.70 0.25 -4.06	13.87 0.30 -4.28	16.63 0.30 -7.63	19.22 0.37 -9.73	20.65 0.36 -11.39	21.49 0.37 -12.39	21.89 0.38 -12.83	23.08 0.41 -14.18	23.07 0.40 -14.17	23.10 0.42 -14.18	24.64 0.39 -16.03	26.24 0.37 -17.94	25.63 0.38 -17.30	25.56 0.34 -18.03	27.75 0.32 -20.63	23.68 0.42 -15.18	19.58 0.39 -10.94	17.61 0.30 -8.76
MILLIKEN___2 23585	18.57 0.22 -11.30	14.63 0.23 -6.58	11.63 0.25 -3.01	10.45 0.25 -1.61	10.55 0.26 -1.79	10.35 0.26 -1.29	12.70 0.25 -4.06	13.87 0.30 -4.28	16.63 0.30 -7.63	19.22 0.37 -9.73	20.65 0.36 -11.39	21.49 0.37 -12.39	21.89 0.38 -12.83	23.08 0.41 -14.18	23.07 0.40 -14.17	23.10 0.42 -14.18	24.64 0.39 -16.03	26.24 0.37 -17.94	25.63 0.38 -17.30	25.56 0.34 -18.03	27.75 0.32 -20.63	23.68 0.42 -15.18	19.58 0.39 -10.94	17.61 0.30 -8.76
MILLIKEN___DIESEL 23629	18.57 0.22 -11.30	14.63 0.23 -6.58	11.63 0.25 -3.01	10.45 0.25 -1.61	10.55 0.26 -1.79	10.35 0.26 -1.29	12.70 0.25 -4.06	13.87 0.30 -4.28	16.63 0.30 -7.63	19.22 0.37 -9.73	20.65 0.36 -11.39	21.49 0.37 -12.39	21.89 0.38 -12.83	23.08 0.41 -14.18	23.07 0.40 -14.17	23.10 0.42 -14.18	24.64 0.39 -16.03	26.24 0.37 -17.94	25.63 0.38 -17.30	25.56 0.34 -18.03	27.75 0.32 -20.63	23.68 0.42 -15.18	19.58 0.39 -10.94	17.61 0.30 -8.76
MILLSEAT___LFGE 323607	17.90 -0.06 -10.91	13.92 -0.01 -6.12	10.89 0.02 -2.50	9.73 0.03 -1.11	9.94 0.04 -1.38	9.71 0.02 -0.89	12.36 0.06 -3.92	13.43 0.07 -4.06	16.26 0.00 -7.56	18.84 0.07 -9.64	20.25 0.08 -11.28	21.11 0.11 -12.27	21.58 0.20 -12.70	22.82 0.29 -14.04	22.86 0.33 -14.03	22.89 0.35 -14.04	24.36 0.27 -15.88	25.86 0.17 -17.76	25.24 0.16 -17.13	25.21 0.17 -17.85	27.32 0.09 -20.43	23.45 0.34 -15.04	19.45 0.37 -10.84	17.29 0.07 -8.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.88 0.80 -16.02	20.82 0.86 -12.15	18.32 0.90 -9.05	17.12 0.91 -7.62	16.03 0.91 -6.60	15.84 0.92 -6.11	15.08 0.92 -5.78	17.24 1.04 -6.90	18.31 0.98 -8.61	21.21 1.01 -11.07	22.68 0.99 -12.80	23.66 0.96 -13.96	24.08 0.95 -14.45	25.36 0.92 -15.95	25.40 0.93 -15.96	25.36 0.92 -15.95	27.15 0.90 -18.03	28.97 0.87 -20.16	28.25 0.85 -19.45	28.21 0.76 -20.27	30.72 0.73 -23.20	26.01 0.86 -17.07	21.49 0.87 -12.37	19.36 0.95 -9.86
MODEL_CITY_ENERGY 24167	17.80 -0.21 -10.96	13.82 -0.16 -6.17	10.79 -0.13 -2.55	9.64 -0.11 -1.16	9.83 -0.10 -1.42	9.59 -0.14 -0.93	12.22 -0.10 -3.94	13.28 -0.10 -4.09	16.08 -0.20 -7.57	18.63 -0.16 -9.65	20.03 -0.16 -11.30	20.89 -0.14 -12.29	21.37 -0.03 -12.73	22.62 0.06 -14.07	22.67 0.11 -14.06	22.69 0.12 -14.07	24.16 0.04 -15.91	25.66 -0.07 -17.80	25.02 -0.09 -17.16	25.03 -0.04 -17.89	27.15 -0.12 -20.47	23.25 0.10 -15.07	19.28 0.17 -10.86	17.11 -0.13 -8.69
MODERN_LFGE___ 323580	17.80 -0.21 -10.96	13.82 -0.16 -6.17	10.79 -0.13 -2.55	9.64 -0.11 -1.16	9.83 -0.10 -1.42	9.59 -0.14 -0.93	12.22 -0.10 -3.94	13.28 -0.10 -4.09	16.08 -0.20 -7.57	18.63 -0.16 -9.65	20.03 -0.16 -11.30	20.89 -0.14 -12.29	21.37 -0.03 -12.73	22.62 0.06 -14.07	22.67 0.11 -14.06	22.69 0.12 -14.07	24.16 0.04 -15.91	25.66 -0.07 -17.80	25.02 -0.09 -17.16	25.03 -0.04 -17.89	27.15 -0.12 -20.47	23.25 0.10 -15.07	19.28 0.17 -10.86	17.11 -0.13 -8.69
MOHAWK_PAPER___DRP 24187	24.33 0.42 -16.86	21.67 0.49 -13.37	19.41 0.53 -10.51	18.25 0.54 -9.12	16.84 0.54 -7.79	16.67 0.55 -7.31	14.93 0.47 -6.08	17.27 0.54 -7.43	17.76 0.49 -8.56	20.53 0.48 -10.92	22.15 0.47 -12.78	23.08 0.45 -13.90	23.50 0.43 -14.40	24.80 0.39 -15.92	24.78 0.37 -15.91	24.80 0.38 -15.92	26.59 0.38 -18.00	28.44 0.38 -20.13	27.75 0.39 -19.42	27.79 0.37 -20.23	30.30 0.34 -23.16	25.48 0.36 -17.04	20.92 0.40 -12.28	18.86 0.48 -9.83
MONGAUP___HYD 23641	23.76 0.88 -15.82	20.66 0.98 -11.87	18.12 1.02 -8.72	16.90 1.03 -7.28	15.88 1.03 -6.34	15.68 1.04 -5.84	15.10 1.01 -5.70	17.22 1.14 -6.78	18.36 1.08 -8.57	21.24 1.18 -10.93	22.79 1.10 -12.79	23.75 1.10 -13.92	24.19 1.09 -14.42	25.49 1.07 -15.93	25.51 1.09 -15.92	25.52 1.09 -15.93	27.27 1.04 -18.02	29.10 1.02 -20.15	28.38 0.99 -19.43	28.32 0.88 -20.25	30.74 0.76 -23.18	26.13 0.99 -17.06	21.50 0.96 -12.30	19.43 1.03 -9.84
MONTAUK___DIESEL 23721	26.93 1.54 -18.34	22.52 1.68 -13.03	19.92 1.72 -9.83	18.79 1.75 -8.45	16.92 1.71 -6.70	17.28 1.77 -6.71	16.02 1.74 -5.89	19.11 2.08 -7.72	20.00 1.91 -9.39	22.90 2.01 -11.76	24.13 1.88 -13.35	25.57 1.92 -14.91	25.41 1.87 -14.87	26.74 1.82 -16.43	27.66 1.75 -17.41	27.87 1.68 -17.69	30.47 1.56 -20.69	29.73 1.54 -20.26	28.92 1.53 -19.44	28.79 1.34 -20.26	31.31 1.31 -23.19	27.07 1.53 -17.47	22.39 1.63 -12.52	20.29 1.67 -10.07

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.24 0.90 -16.29	20.96 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.17 1.02 -6.63	15.98 1.04 -6.14	15.19 1.03 -5.78	17.40 1.17 -6.93	20.54 1.10 -10.73	28.59 1.14 -18.32	22.82 1.10 -12.83	25.66 1.07 -15.85	25.54 1.07 -15.80	26.03 1.04 -16.51	27.41 1.05 -17.86	25.91 1.04 -16.38	27.32 1.01 -18.10	29.09 0.98 -20.18	28.38 0.96 -19.47	28.31 0.85 -20.27	30.81 0.82 -23.20	26.18 0.96 -17.14	25.33 0.99 -16.10	20.28 1.06 -10.67
MUNSVILLE_WIND_PWR 323609	19.81 0.54 -12.22	15.90 0.59 -7.51	12.92 0.63 -3.91	11.69 0.62 -2.48	11.64 0.63 -2.49	11.43 0.64 -1.99	13.37 0.60 -4.40	14.68 0.64 -4.74	17.35 0.70 -7.94	20.04 0.79 -10.13	21.54 0.79 -11.85	22.40 0.78 -12.89	22.83 0.80 -13.35	24.05 0.81 -14.76	24.02 0.77 -14.75	24.04 0.79 -14.76	25.67 0.77 -16.69	27.32 0.72 -18.67	26.71 0.76 -18.00	26.60 0.65 -18.76	28.93 0.65 -21.47	24.67 0.79 -15.80	20.33 0.70 -11.39	18.27 0.61 -9.12
N SALMON___HYD 24042	9.86 -0.41 -3.22	8.99 -0.45 -1.63	8.33 -0.49 -0.44	8.08 -0.51 0.00	8.16 -0.51 -0.16	6.94 -0.54 1.33	6.93 -0.53 0.93	9.90 -0.55 -1.15	10.61 -0.46 -2.37	11.77 -0.38 -3.02	12.04 -0.39 -3.54	12.23 -0.35 -3.85	12.30 -0.36 -3.98	12.49 -0.40 -4.40	12.49 -0.41 -4.40	12.45 -0.45 -4.40	12.77 -0.42 -4.98	13.10 -0.40 -5.57	12.91 -0.41 -5.37	12.41 -0.37 -5.60	12.84 -0.36 -6.41	12.34 -0.45 -4.71	11.15 -0.49 -3.40	10.81 -0.46 -2.72
N.E._GEN_SANDY PD 24062	24.12 0.54 -16.53	21.28 0.60 -12.87	18.92 0.63 -9.91	17.75 0.66 -8.50	16.47 0.66 -7.31	16.30 0.68 -6.82	15.03 0.69 -5.96	17.30 0.78 -7.22	18.00 0.71 -8.58	20.78 0.71 -10.94	22.37 0.68 -12.80	23.30 0.64 -13.93	23.72 0.62 -14.42	25.00 0.57 -15.94	25.00 0.57 -15.93	25.00 0.56 -15.94	26.80 0.56 -18.03	28.66 0.56 -20.16	27.97 0.57 -19.45	27.98 0.53 -20.27	30.50 0.50 -23.20	25.69 0.54 -17.07	21.15 0.60 -12.30	19.10 0.70 -9.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.80 0.80 -15.95	20.72 0.86 -12.05	18.19 0.89 -8.93	16.99 0.90 -7.50	15.92 0.90 -6.51	15.73 0.92 -6.02	15.05 0.91 -5.75	17.19 1.03 -6.86	18.26 0.98 -8.58	21.08 1.01 -10.94	22.68 0.99 -12.80	23.62 0.96 -13.92	24.06 0.96 -14.42	25.36 0.93 -15.94	25.38 0.95 -15.93	25.37 0.93 -15.94	27.15 0.91 -18.02	28.98 0.89 -20.16	28.26 0.87 -19.44	28.22 0.77 -20.26	30.73 0.73 -23.19	26.01 0.86 -17.07	21.42 0.87 -12.30	19.34 0.94 -9.85
NARROWS_GT1_1 24228	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT1_2 24229	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT1_3 24230	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT1_4 24231	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT1_5 24232	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT1_6 24233	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT1_7 24234	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT1_8 24235	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT2_1 24236	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT2_2 24237	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59

NARROWS_GT2_3 24238	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT2_4 24239	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT2_5 24240	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT2_6 24241	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT2_7 24242	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NARROWS_GT2_8 24243	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.01 0.67 -16.28	21.08 0.74 -12.53	18.65 0.78 -9.50	17.46 0.79 -8.08	16.27 0.79 -6.97	16.08 0.80 -6.48	15.00 0.75 -5.87	17.21 0.85 -7.07	18.08 0.79 -8.58	20.93 0.86 -10.94	22.51 0.82 -12.80	23.46 0.80 -13.93	23.88 0.78 -14.42	25.18 0.75 -15.94	25.18 0.75 -15.93	25.19 0.75 -15.94	26.99 0.75 -18.03	28.83 0.74 -20.16	28.14 0.74 -19.45	28.12 0.67 -20.27	30.62 0.63 -23.20	25.86 0.71 -17.07	21.24 0.69 -12.30	19.15 0.75 -9.85
NEG CAPITAL___MECHNVIL 23645	24.59 0.56 -16.97	21.97 0.61 -13.55	19.75 0.64 -10.74	18.59 0.65 -9.35	17.13 0.64 -7.98	16.98 0.68 -7.51	15.18 0.67 -6.12	17.59 0.78 -7.51	18.00 0.74 -8.55	20.78 0.75 -10.90	22.39 0.74 -12.76	23.31 0.70 -13.88	23.71 0.66 -14.38	24.99 0.61 -15.89	24.96 0.59 -15.88	24.99 0.60 -15.89	26.78 0.60 -17.97	28.63 0.60 -20.10	27.94 0.61 -19.38	27.96 0.58 -20.20	30.46 0.54 -23.12	25.68 0.59 -17.01	21.13 0.62 -12.26	19.03 0.67 -9.82
NEG CENTRAL_HIGH_ACRES 23767	17.58 -0.20 -10.73	13.55 -0.20 -5.94	10.48 -0.22 -2.33	9.32 -0.21 -0.94	9.55 -0.21 -1.25	9.33 -0.23 -0.76	12.06 -0.18 -3.86	13.07 -0.20 -3.97	16.00 -0.20 -7.49	18.54 -0.15 -9.56	19.96 -0.12 -11.19	20.81 -0.10 -12.17	21.21 -0.07 -12.60	22.40 -0.02 -13.93	22.42 0.00 -13.92	22.44 0.02 -13.93	23.96 -0.01 -15.75	25.50 -0.05 -17.62	24.90 -0.04 -16.99	24.86 -0.03 -17.71	27.01 -0.05 -20.27	23.03 0.04 -14.91	19.01 0.02 -10.75	17.00 -0.15 -8.61
NEG CENTRAL___DRP 24199	17.85 0.06 -10.74	13.88 0.07 -6.00	10.87 0.07 -2.43	9.72 0.08 -1.06	9.92 0.08 -1.33	9.73 0.08 -0.85	12.34 0.09 -3.86	13.42 0.13 -3.99	16.27 0.11 -7.45	18.81 0.18 -9.50	20.21 0.20 -11.12	21.04 0.21 -12.10	21.44 0.23 -12.53	22.60 0.26 -13.85	22.60 0.26 -13.84	22.63 0.28 -13.85	24.13 0.25 -15.66	25.66 0.21 -17.52	25.08 0.24 -16.89	25.01 0.22 -17.61	27.11 0.16 -20.15	23.20 0.29 -14.83	19.19 0.26 -10.69	17.23 0.13 -8.56
NEG CENTRAL___INDECK 23768	18.59 0.30 -11.24	14.62 0.33 -6.49	11.60 0.34 -2.88	10.44 0.36 -1.49	10.57 0.37 -1.69	10.36 0.37 -1.19	12.82 0.39 -4.04	14.02 0.48 -4.24	16.80 0.45 -7.64	19.45 0.58 -9.74	20.89 0.60 -11.40	21.75 0.61 -12.40	22.18 0.65 -12.85	23.39 0.70 -14.20	23.40 0.71 -14.19	23.44 0.74 -14.20	24.95 0.68 -16.06	26.52 0.63 -17.96	25.92 0.64 -17.32	25.82 0.58 -18.05	27.99 0.52 -20.66	24.03 0.74 -15.21	19.89 0.68 -10.96	17.78 0.46 -8.77
NEG CENTRAL___SENECA 23627	18.09 0.13 -10.91	14.10 0.14 -6.15	11.09 0.15 -2.56	9.92 0.15 -1.18	10.11 0.16 -1.43	9.90 0.16 -0.94	12.48 0.18 -3.92	13.59 0.22 -4.07	16.44 0.21 -7.53	19.02 0.29 -9.60	20.44 0.31 -11.23	21.28 0.32 -12.22	21.68 0.35 -12.66	22.87 0.39 -13.99	22.87 0.39 -13.98	22.90 0.42 -13.99	24.41 0.38 -15.82	25.94 0.32 -17.69	25.37 0.36 -17.06	25.29 0.32 -17.78	27.38 0.23 -20.35	23.48 0.42 -14.98	19.42 0.38 -10.80	17.42 0.23 -8.64
NEG CENTRAL___STATE_STREET 24147	17.83 0.11 -10.67	13.87 0.11 -5.95	10.88 0.11 -2.39	9.72 0.11 -1.03	9.94 0.12 -1.31	9.73 0.11 -0.82	12.34 0.12 -3.84	13.42 0.16 -3.96	16.27 0.15 -7.42	18.80 0.21 -9.46	20.19 0.23 -11.07	21.01 0.24 -12.04	21.40 0.25 -12.47	22.54 0.27 -13.78	22.55 0.27 -13.77	22.57 0.29 -13.78	24.07 0.27 -15.59	25.61 0.25 -17.43	25.02 0.25 -16.81	24.94 0.23 -17.52	27.06 0.20 -20.06	23.13 0.29 -14.76	19.14 0.26 -10.64	17.23 0.16 -8.52
NEG MILLWOOD___DRP 24198	24.02 0.86 -16.11	21.01 0.93 -12.27	18.53 0.96 -9.19	17.33 0.98 -7.77	16.20 0.97 -6.72	16.01 0.98 -6.23	15.16 0.97 -5.81	17.35 1.10 -6.96	18.34 1.05 -8.58	21.18 1.11 -10.94	22.77 1.08 -12.80	23.69 1.03 -13.93	24.12 1.01 -14.43	25.41 0.98 -15.94	25.42 0.99 -15.93	25.41 0.97 -15.94	27.20 0.96 -18.03	29.03 0.94 -20.17	28.32 0.92 -19.45	28.28 0.83 -20.27	30.79 0.79 -23.20	26.08 0.93 -17.07	21.47 0.92 -12.31	19.38 0.98 -9.85
NEG NORTH_FLCN_SEA 23793	9.46 -0.30 -2.70	8.86 -0.32 -1.37	8.40 -0.34 -0.37	8.23 -0.36 0.00	8.27 -0.37 -0.13	7.39 -0.40 1.02	7.37 -0.39 0.63	9.85 -0.41 -0.96	10.36 -0.34 -1.99	11.39 -0.27 -2.54	11.58 -0.28 -2.97	11.72 -0.24 -3.23	11.76 -0.26 -3.34	11.90 -0.28 -3.69	11.90 -0.29 -3.69	11.87 -0.32 -3.69	12.09 -0.30 -4.18	12.31 -0.29 -4.67	12.15 -0.30 -4.51	11.61 -0.27 -4.70	11.90 -0.27 -5.38	11.69 -0.34 -3.96	10.72 -0.37 -2.85	10.48 -0.35 -2.28

NEG NORTH_KES_CHATEGAY 23792	9.54 -0.35 -2.84	8.87 -0.38 -1.44	8.36 -0.41 -0.39	8.16 -0.43 0.00	8.21 -0.44 -0.14	7.23 -0.47 1.10	7.23 -0.44 0.71	9.84 -0.47 -1.01	10.40 -0.40 -2.09	11.44 -0.36 -2.67	11.66 -0.36 -3.12	11.80 -0.33 -3.39	11.85 -0.35 -3.51	12.01 -0.36 -3.88	12.01 -0.37 -3.88	11.98 -0.40 -3.88	12.23 -0.38 -4.39	12.48 -0.36 -4.91	12.31 -0.37 -4.74	11.78 -0.34 -4.94	12.11 -0.34 -5.65	11.82 -0.42 -4.16	10.80 -0.45 -3.00	10.52 -0.43 -2.40
NEG NORTH___ALICE_FALLS 23915	9.43 -0.35 -2.72	8.82 -0.37 -1.38	8.35 -0.40 -0.38	8.17 -0.42 0.00	8.22 -0.43 -0.13	7.30 -0.47 1.03	7.30 -0.44 0.64	9.80 -0.47 -0.97	10.31 -0.40 -2.00	11.36 -0.32 -2.56	11.55 -0.33 -2.99	11.70 -0.29 -3.25	11.74 -0.30 -3.37	11.88 -0.33 -3.72	11.89 -0.33 -3.72	11.85 -0.37 -3.72	12.08 -0.34 -4.21	12.31 -0.33 -4.71	12.15 -0.34 -4.54	11.61 -0.31 -4.73	11.91 -0.31 -5.42	11.68 -0.39 -3.99	10.69 -0.43 -2.87	10.45 -0.40 -2.30
NEG NORTH___LWR_SARANAC 23913	9.43 -0.35 -2.72	8.82 -0.37 -1.38	8.35 -0.40 -0.38	8.17 -0.42 0.00	8.22 -0.43 -0.13	7.30 -0.47 1.03	7.30 -0.44 0.64	9.80 -0.47 -0.97	10.31 -0.40 -2.00	11.36 -0.32 -2.56	11.55 -0.33 -2.99	11.70 -0.29 -3.25	11.74 -0.30 -3.37	11.88 -0.33 -3.72	11.89 -0.33 -3.72	11.85 -0.37 -3.72	12.08 -0.34 -4.21	12.31 -0.33 -4.71	12.15 -0.34 -4.54	11.61 -0.31 -4.73	11.91 -0.31 -5.42	11.68 -0.39 -3.99	10.69 -0.43 -2.87	10.45 -0.40 -2.30
NEG NORTH___PLATTSBURG 23628	9.43 -0.35 -2.72	8.82 -0.37 -1.38	8.35 -0.40 -0.38	8.17 -0.42 0.00	8.22 -0.43 -0.13	7.30 -0.47 1.03	7.30 -0.44 0.64	9.80 -0.47 -0.97	10.31 -0.40 -2.00	11.36 -0.32 -2.56	11.55 -0.33 -2.99	11.70 -0.29 -3.25	11.74 -0.30 -3.37	11.88 -0.33 -3.72	11.89 -0.33 -3.72	11.85 -0.37 -3.72	12.08 -0.34 -4.21	12.31 -0.33 -4.71	12.15 -0.34 -4.54	11.61 -0.31 -4.73	11.91 -0.31 -5.42	11.68 -0.39 -3.99	10.69 -0.43 -2.87	10.45 -0.40 -2.30
NEG WEST_LEA_LOCKPORT 23791	17.84 -0.16 -10.94	13.87 -0.09 -6.16	10.85 -0.07 -2.54	9.68 -0.05 -1.15	9.88 -0.04 -1.41	9.64 -0.08 -0.92	12.28 -0.04 -3.94	13.35 -0.03 -4.08	16.15 -0.12 -7.57	18.72 -0.05 -9.65	20.12 -0.06 -11.29	20.98 -0.04 -12.28	21.47 0.07 -12.72	22.70 0.15 -14.06	22.75 0.20 -14.05	22.78 0.22 -14.06	24.25 0.14 -15.90	25.75 0.03 -17.79	25.11 0.01 -17.15	25.11 0.04 -17.88	27.22 -0.04 -20.46	23.34 0.20 -15.06	19.36 0.26 -10.85	17.19 -0.05 -8.69
NEG WEST___LANCASTR 23811	18.34 0.15 -11.14	14.38 0.20 -6.37	11.38 0.25 -2.76	10.22 0.27 -1.36	10.39 0.29 -1.59	10.16 0.26 -1.09	12.67 0.28 -4.01	13.84 0.36 -4.18	16.61 0.28 -7.62	19.23 0.38 -9.72	20.66 0.39 -11.37	21.52 0.41 -12.37	22.01 0.52 -12.81	23.25 0.60 -14.16	23.30 0.65 -14.15	23.32 0.66 -14.16	24.79 0.57 -16.01	26.31 0.47 -17.91	25.68 0.45 -17.27	25.61 0.42 -18.00	27.74 0.33 -20.60	23.85 0.61 -15.16	19.80 0.63 -10.93	17.62 0.32 -8.75
NEG_PENN_ALLEGHNY 23528	19.59 0.28 -12.26	15.70 0.30 -7.59	12.72 0.33 -4.01	11.52 0.34 -2.59	11.43 0.34 -2.58	11.22 0.34 -2.08	13.14 0.34 -4.41	14.47 0.40 -4.77	17.02 0.38 -7.93	19.68 0.44 -10.11	21.17 0.44 -11.83	22.05 0.45 -12.87	22.48 0.47 -13.33	23.71 0.49 -14.73	23.72 0.50 -14.72	23.74 0.51 -14.73	25.35 0.48 -16.66	27.01 0.44 -18.64	26.37 0.44 -17.97	26.32 0.40 -18.73	28.61 0.37 -21.44	24.35 0.49 -15.78	20.08 0.47 -11.37	18.04 0.39 -9.10
NEG___GEN_MONROE 24207	17.77 -0.06 -10.79	13.76 -0.04 -5.99	10.71 -0.03 -2.37	9.54 -0.03 -0.98	9.77 -0.02 -1.28	9.56 -0.03 -0.79	12.28 0.02 -3.88	13.32 0.03 -4.00	16.22 -0.01 -7.52	18.78 0.06 -9.59	20.20 0.08 -11.22	21.05 0.11 -12.21	21.48 0.16 -12.65	22.68 0.22 -13.98	22.71 0.25 -13.97	22.73 0.25 -13.97	24.22 0.21 -15.80	25.74 0.13 -17.68	25.13 0.14 -17.05	25.08 0.13 -17.77	27.22 0.09 -20.33	23.30 0.26 -14.96	19.29 0.26 -10.79	17.22 0.03 -8.63
NEPA___ENERGY 23901	18.55 0.08 -11.42	14.61 0.12 -6.68	11.61 0.15 -3.08	10.44 0.17 -1.68	10.53 0.18 -1.84	10.30 0.16 -1.35	12.68 0.18 -4.11	13.87 0.24 -4.33	16.59 0.18 -7.70	19.21 0.26 -9.81	20.65 0.28 -11.49	21.51 0.28 -12.49	21.99 0.37 -12.94	23.23 0.44 -14.30	23.27 0.48 -14.29	23.28 0.48 -14.30	24.81 0.42 -16.17	26.36 0.34 -18.09	25.73 0.33 -17.45	25.68 0.31 -18.18	27.84 0.23 -20.81	23.84 0.44 -15.31	19.73 0.44 -11.04	17.60 0.21 -8.84
NEVERSINK___HYD 23608	23.54 0.70 -15.79	20.39 0.75 -11.83	17.82 0.78 -8.67	16.61 0.79 -7.23	15.60 0.79 -6.30	15.40 0.80 -5.80	14.87 0.80 -5.69	16.96 0.90 -6.76	18.14 0.86 -8.57	20.97 0.91 -10.93	22.56 0.88 -12.79	23.51 0.87 -13.91	23.95 0.86 -14.41	25.25 0.83 -15.93	25.26 0.84 -15.92	25.26 0.83 -15.93	27.05 0.83 -18.01	28.89 0.81 -20.15	28.17 0.79 -19.43	28.15 0.71 -20.25	30.65 0.68 -23.17	25.93 0.80 -17.05	21.32 0.78 -12.29	19.22 0.83 -9.84
NEWTON___FALLS_HYD 23847	13.30 -0.29 -6.54	10.86 -0.34 -3.39	9.04 -0.37 -1.03	8.35 -0.38 -0.14	8.57 -0.37 -0.43	5.28 -0.37 3.15	5.20 -0.40 2.78	11.24 -0.41 -2.35	13.14 -0.31 -4.75	14.89 -0.29 -6.06	15.70 -0.28 -7.09	16.19 -0.25 -7.71	16.41 -0.25 -7.98	17.03 -0.28 -8.83	17.02 -0.30 -8.82	17.00 -0.32 -8.82	17.89 -0.30 -9.98	18.80 -0.29 -11.16	18.43 -0.29 -10.77	18.13 -0.27 -11.22	19.41 -0.23 -12.84	17.28 -0.25 -9.45	14.77 -0.28 -6.81	13.70 -0.30 -5.45
NIAGARA_115E_LBMP 323715	17.77 -0.25 -10.97	13.80 -0.19 -6.18	10.76 -0.18 -2.56	9.60 -0.15 -1.17	9.80 -0.14 -1.43	9.55 -0.19 -0.94	12.19 -0.14 -3.94	13.24 -0.15 -4.09	16.03 -0.25 -7.57	18.58 -0.21 -9.66	19.97 -0.22 -11.30	20.83 -0.20 -12.30	21.32 -0.10 -12.73	22.56 -0.01 -14.08	22.61 0.04 -14.07	22.63 0.06 -14.07	24.11 -0.02 -15.92	25.61 -0.13 -17.80	24.97 -0.15 -17.17	24.98 -0.10 -17.89	27.11 -0.17 -20.48	23.20 0.05 -15.07	19.22 0.12 -10.86	17.07 -0.18 -8.70
NIAGARA_115W_LBMP 323714	17.77 -0.25 -10.97	13.79 -0.20 -6.19	10.76 -0.18 -2.57	9.59 -0.17 -1.18	9.79 -0.15 -1.44	9.55 -0.19 -0.94	12.17 -0.16 -3.95	13.22 -0.17 -4.09	16.02 -0.26 -7.57	18.57 -0.22 -9.66	19.97 -0.23 -11.31	20.82 -0.21 -12.30	21.31 -0.10 -12.74	22.55 -0.02 -14.08	22.59 0.03 -14.07	22.62 0.04 -14.08	24.10 -0.03 -15.92	25.60 -0.13 -17.81	24.96 -0.16 -17.17	24.98 -0.11 -17.90	27.11 -0.18 -20.48	23.19 0.03 -15.07	19.21 0.10 -10.87	17.06 -0.19 -8.70
NIAGARA_230_LBMP 323716	17.78 -0.23 -10.96	13.79 -0.19 -6.17	10.76 -0.17 -2.55	9.60 -0.15 -1.16	9.79 -0.14 -1.43	9.56 -0.18 -0.93	12.19 -0.13 -3.94	13.26 -0.13 -4.09	16.06 -0.22 -7.57	18.62 -0.16 -9.66	20.03 -0.17 -11.30	20.88 -0.15 -12.29	21.35 -0.06 -12.73	22.59 0.03 -14.07	22.64 0.08 -14.06	22.66 0.08 -14.07	24.14 0.02 -15.91	25.65 -0.08 -17.80	25.02 -0.10 -17.17	25.02 -0.06 -17.89	27.15 -0.13 -20.48	23.23 0.08 -15.07	19.24 0.13 -10.86	17.09 -0.15 -8.69
NIAGARA____ 23760	17.78 -0.24 -10.96	13.80 -0.19 -6.18	10.76 -0.18 -2.56	9.60 -0.15 -1.17	9.80 -0.14 -1.43	9.55 -0.19 -0.94	12.18 -0.14 -3.94	13.25 -0.14 -4.09	16.05 -0.23 -7.57	18.59 -0.19 -9.66	20.00 -0.20 -11.30	20.86 -0.17 -12.30	21.34 -0.08 -12.73	22.57 0.01 -14.08	22.62 0.06 -14.07	22.64 0.07 -14.07	24.13 0.00 -15.92	25.62 -0.11 -17.80	25.00 -0.12 -17.17	25.00 -0.08 -17.89	27.13 -0.15 -20.48	23.21 0.06 -15.07	19.23 0.12 -10.86	17.08 -0.16 -8.70

NINE_MILE_1 23575	16.70 -0.13 -9.79	12.91 -0.14 -5.24	10.03 -0.16 -1.81	8.94 -0.16 -0.52	9.24 -0.15 -0.88	9.05 -0.17 -0.42	11.75 -0.15 -3.52	12.70 -0.17 -3.57	15.53 -0.16 -6.98	17.88 -0.15 -8.90	19.18 -0.13 -10.42	19.94 -0.12 -11.33	20.30 -0.11 -11.74	21.37 -0.09 -12.97	21.37 -0.09 -12.96	21.38 -0.08 -12.97	22.79 -0.09 -14.67	24.24 -0.09 -16.41	23.68 -0.10 -15.82	23.59 -0.09 -16.49	25.58 -0.09 -18.87	21.89 -0.08 -13.89	18.16 -0.09 -10.01	16.43 -0.14 -8.01
NINE_MILE_2 23744	16.69 -0.13 -9.77	12.90 -0.14 -5.23	10.03 -0.16 -1.81	8.95 -0.15 -0.52	9.23 -0.15 -0.88	9.05 -0.17 -0.42	11.75 -0.15 -3.51	12.70 -0.16 -3.56	15.52 -0.16 -6.97	17.88 -0.14 -8.89	19.16 -0.13 -10.40	19.93 -0.12 -11.32	20.29 -0.11 -11.72	21.35 -0.09 -12.96	21.35 -0.09 -12.95	21.37 -0.08 -12.96	22.77 -0.09 -14.65	24.22 -0.09 -16.39	23.66 -0.10 -15.80	23.57 -0.09 -16.47	25.56 -0.09 -18.85	21.87 -0.08 -13.87	18.15 -0.09 -10.00	16.42 -0.14 -8.00
NM_CAPITAL___DRP 24208	24.28 0.39 -16.83	21.60 0.47 -13.32	19.34 0.51 -10.45	18.17 0.52 -9.06	16.78 0.52 -7.75	16.61 0.54 -7.27	14.87 0.42 -6.07	17.18 0.46 -7.42	17.69 0.42 -8.57	20.47 0.41 -10.93	22.07 0.39 -12.79	23.02 0.38 -13.91	23.43 0.35 -14.41	24.73 0.32 -15.92	24.72 0.31 -15.91	24.73 0.31 -15.92	26.53 0.31 -18.00	28.39 0.32 -20.14	27.69 0.32 -19.42	27.73 0.30 -20.24	30.25 0.29 -23.17	25.43 0.30 -17.05	20.86 0.33 -12.29	18.81 0.43 -9.84
NM_CENTRAL___DRP 24181	17.58 0.03 -10.49	13.54 0.03 -5.70	10.50 0.03 -2.09	9.33 0.03 -0.72	9.61 0.03 -1.06	9.40 0.03 -0.58	12.19 0.03 -3.77	13.20 0.05 -3.85	16.17 0.04 -7.42	18.67 0.08 -9.46	20.06 0.10 -11.07	20.88 0.11 -12.04	21.26 0.11 -12.47	22.41 0.14 -13.78	22.41 0.14 -13.77	22.43 0.15 -13.78	23.93 0.13 -15.59	25.49 0.12 -17.43	24.88 0.12 -16.81	24.82 0.11 -17.52	26.96 0.10 -20.06	22.99 0.15 -14.76	19.01 0.13 -10.64	17.13 0.06 -8.52
NM_FRONTIER___DRP 24179	17.77 -0.25 -10.97	13.79 -0.20 -6.19	10.76 -0.18 -2.57	9.59 -0.17 -1.18	9.79 -0.15 -1.44	9.55 -0.19 -0.94	12.17 -0.16 -3.95	13.22 -0.17 -4.09	16.02 -0.26 -7.57	18.57 -0.22 -9.66	19.97 -0.23 -11.31	20.82 -0.21 -12.30	21.31 -0.10 -12.74	22.55 -0.02 -14.08	22.59 0.03 -14.07	22.62 0.04 -14.08	24.10 -0.03 -15.92	25.60 -0.13 -17.81	24.96 -0.16 -17.17	24.98 -0.11 -17.90	27.11 -0.18 -20.48	23.19 0.03 -15.07	19.21 0.10 -10.87	17.06 -0.19 -8.70
NM_ST_REGIS___HYD 24053	10.66 -0.50 -4.11	9.33 -0.56 -2.08	8.34 -0.60 -0.57	7.96 -0.63 0.00	8.09 -0.62 -0.20	6.31 -0.63 1.86	6.31 -0.63 1.45	10.14 -0.62 -1.46	11.22 -0.51 -3.02	12.50 -0.48 -3.86	12.92 -0.48 -4.51	13.20 -0.45 -4.91	13.30 -0.46 -5.08	13.60 -0.53 -5.62	13.59 -0.53 -5.61	13.55 -0.56 -5.62	14.04 -0.53 -6.35	14.53 -0.51 -7.11	14.30 -0.50 -6.85	13.87 -0.46 -7.14	14.55 -0.43 -8.17	13.57 -0.52 -6.02	12.05 -0.53 -4.34	11.50 -0.52 -3.47
NORTHPORT___1 23551	26.33 1.04 -18.24	21.87 1.14 -12.92	19.26 1.16 -9.72	18.12 1.21 -8.33	16.40 1.20 -6.69	16.65 1.23 -6.62	15.48 1.22 -5.88	18.31 1.40 -7.60	19.28 1.30 -9.27	22.13 1.33 -11.67	23.41 1.24 -13.27	24.78 1.22 -14.82	24.70 1.21 -14.81	26.03 1.17 -16.37	27.01 1.16 -17.36	27.28 1.13 -17.65	30.00 1.09 -20.69	29.27 1.08 -20.26	28.46 1.07 -19.44	28.40 0.96 -20.26	30.91 0.92 -23.19	26.56 1.07 -17.41	21.90 1.16 -12.50	19.83 1.24 -10.04
NORTHPORT___2 23552	26.33 1.04 -18.24	21.87 1.14 -12.92	19.26 1.16 -9.72	18.12 1.21 -8.33	16.40 1.20 -6.69	16.65 1.23 -6.62	15.48 1.22 -5.88	18.31 1.40 -7.60	19.28 1.30 -9.27	22.13 1.33 -11.67	23.41 1.24 -13.27	24.78 1.22 -14.82	24.70 1.21 -14.81	26.03 1.17 -16.37	27.01 1.16 -17.36	27.28 1.13 -17.65	30.00 1.09 -20.69	29.27 1.08 -20.26	28.46 1.07 -19.44	28.40 0.96 -20.26	30.91 0.92 -23.19	26.56 1.07 -17.41	21.90 1.16 -12.50	19.83 1.24 -10.04
NORTHPORT___3 23553	26.31 1.02 -18.23	21.84 1.12 -12.91	19.24 1.16 -9.71	18.08 1.18 -8.32	16.37 1.18 -6.69	16.61 1.20 -6.61	15.44 1.18 -5.87	18.24 1.35 -7.59	19.23 1.26 -9.26	22.09 1.31 -11.66	23.40 1.24 -13.27	24.77 1.21 -14.82	24.69 1.21 -14.80	26.01 1.16 -16.36	27.03 1.17 -17.35	27.29 1.15 -17.64	30.02 1.12 -20.69	29.28 1.09 -20.26	28.46 1.07 -19.44	28.40 0.95 -20.26	30.90 0.91 -23.19	26.57 1.08 -17.41	21.89 1.15 -12.50	19.80 1.21 -10.04
NORTHPORT___4 23650	26.31 1.02 -18.23	21.84 1.12 -12.91	19.24 1.16 -9.71	18.08 1.18 -8.32	16.37 1.18 -6.69	16.61 1.20 -6.61	15.44 1.18 -5.87	18.24 1.35 -7.59	19.23 1.26 -9.26	22.09 1.31 -11.66	23.40 1.24 -13.27	24.77 1.21 -14.82	24.69 1.21 -14.80	26.01 1.16 -16.36	27.03 1.17 -17.35	27.29 1.15 -17.64	30.02 1.12 -20.69	29.28 1.09 -20.26	28.46 1.07 -19.44	28.40 0.95 -20.26	30.90 0.91 -23.19	26.57 1.08 -17.41	21.89 1.15 -12.50	19.80 1.21 -10.04
NORTHPORT___IC 23718	26.33 1.04 -18.24	21.87 1.14 -12.92	19.26 1.16 -9.72	18.12 1.21 -8.33	16.40 1.20 -6.69	16.65 1.23 -6.62	15.48 1.22 -5.88	18.31 1.40 -7.60	19.28 1.30 -9.27	22.13 1.33 -11.67	23.41 1.24 -13.27	24.78 1.22 -14.82	24.70 1.21 -14.81	26.03 1.17 -16.37	27.01 1.16 -17.36	27.28 1.13 -17.65	30.00 1.09 -20.69	29.27 1.08 -20.26	28.46 1.07 -19.44	28.40 0.96 -20.26	30.91 0.92 -23.19	26.56 1.07 -17.41	21.90 1.16 -12.50	19.83 1.24 -10.04
NPX_GEN_1385_PROXY 323591	26.20 0.90 -18.24	21.78 1.05 -12.92	19.10 1.00 -9.72	18.04 1.12 -8.33	16.33 1.13 -6.69	16.59 1.17 -6.62	15.48 1.22 -5.88	18.24 1.34 -7.60	19.22 1.24 -9.27	22.00 1.20 -11.67	23.30 1.13 -13.27	24.60 1.04 -14.82	24.51 1.02 -14.81	25.80 0.95 -16.37	26.76 0.90 -17.36	27.00 0.86 -17.64	29.00 0.83 -19.96	29.10 0.90 -20.26	28.31 0.92 -19.44	28.30 0.85 -20.26	30.79 0.80 -23.19	26.35 0.86 -17.41	21.79 1.05 -12.50	19.77 1.18 -10.04
NPX_GEN_CSC 323557	26.41 1.02 -18.33	21.96 1.12 -13.03	19.34 1.14 -9.83	18.19 1.16 -8.44	16.36 1.15 -6.70	16.69 1.18 -6.71	15.45 1.17 -5.89	18.47 1.45 -7.72	19.35 1.25 -9.38	22.19 1.31 -11.76	23.44 1.20 -13.35	24.91 1.27 -14.91	24.79 1.25 -14.86	26.13 1.21 -16.43	27.02 1.11 -17.41	27.27 1.08 -17.69	29.92 1.02 -20.69	29.21 1.02 -20.26	28.39 1.00 -19.44	28.33 0.88 -20.26	30.86 0.86 -23.19	26.55 1.00 -17.47	21.87 1.11 -12.52	19.79 1.17 -10.07
NSINS_S_GLNS_FALLS 23858	24.63 0.63 -16.95	22.00 0.68 -13.51	19.77 0.70 -10.69	18.62 0.73 -9.31	17.17 0.72 -7.94	17.02 0.76 -7.47	15.28 0.78 -6.11	17.71 0.91 -7.50	18.12 0.86 -8.55	20.91 0.88 -10.90	22.52 0.86 -12.76	23.40 0.78 -13.88	23.79 0.73 -14.38	25.03 0.65 -15.89	25.00 0.62 -15.88	25.03 0.65 -15.89	26.87 0.69 -17.97	28.73 0.70 -20.10	28.04 0.71 -19.39	28.06 0.67 -20.20	30.56 0.63 -23.12	25.77 0.68 -17.02	21.23 0.72 -12.27	19.14 0.77 -9.82
NUCOR_STEEL___DRP 24197	17.75 0.08 -10.62	13.81 0.09 -5.90	10.81 0.09 -2.34	9.66 0.09 -0.98	9.89 0.10 -1.27	9.68 0.10 -0.79	12.30 0.10 -3.82	13.37 0.13 -3.94	16.23 0.12 -7.40	18.74 0.18 -9.43	20.13 0.20 -11.04	20.94 0.20 -12.01	21.32 0.21 -12.44	22.47 0.24 -13.75	22.47 0.24 -13.74	22.50 0.25 -13.74	23.99 0.23 -15.54	25.52 0.21 -17.38	24.93 0.21 -16.77	24.85 0.19 -17.47	26.98 0.18 -20.00	23.05 0.26 -14.72	19.08 0.22 -10.61	17.18 0.14 -8.49

NYISO_LBMP_REFERENCE 24008	7.05 0.00 0.00	7.81 0.00 0.00	8.38 0.00 0.00	8.59 0.00 0.00	8.51 0.00 0.00	8.80 0.00 0.00	8.38 0.00 0.00	9.30 0.00 0.00	8.71 0.00 0.00	9.13 0.00 0.00	8.89 0.00 0.00	8.74 0.00 0.00	8.68 0.00 0.00	8.49 0.00 0.00	8.50 0.00 0.00	8.50 0.00 0.00	8.21 0.00 0.00	7.93 0.00 0.00	7.95 0.00 0.00	7.19 0.00 0.00	6.80 0.00 0.00	8.08 0.00 0.00	8.24 0.00 0.00	8.55 0.00 0.00
NYPA_BRENTWD____GT 24164	26.66 1.14 -18.47	22.24 1.25 -13.18	19.64 1.28 -9.99	18.51 1.31 -8.61	16.53 1.30 -6.72	16.97 1.34 -6.83	15.63 1.32 -5.92	18.70 1.52 -7.89	19.66 1.40 -9.54	22.48 1.45 -11.90	23.71 1.36 -13.46	25.11 1.34 -15.03	24.95 1.33 -14.95	26.30 1.29 -16.52	27.25 1.27 -17.48	27.50 1.24 -17.76	30.11 1.20 -20.69	29.37 1.18 -20.26	28.56 1.17 -19.44	28.49 1.04 -20.26	31.00 1.01 -23.19	26.80 1.18 -17.55	22.06 1.27 -12.54	20.00 1.33 -10.12
NYPA_GOWANUS____GT5 24156	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NYPA_GOWANUS____GT6 24157	24.23 0.92 -16.27	21.02 1.03 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.01 1.07 -6.14	15.21 1.05 -5.78	17.43 1.20 -6.93	20.32 1.11 -10.50	27.82 1.15 -17.54	22.87 1.16 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.16 1.05 -20.18	28.44 1.03 -19.46	28.37 0.92 -20.27	30.87 0.87 -23.20	26.24 1.03 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
NYPA_HARLEM__RVR__GT1 24160	24.20 0.91 -16.23	20.99 1.01 -12.18	18.51 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.00 1.06 -6.14	15.19 1.03 -5.77	17.42 1.20 -6.92	18.59 1.11 -8.77	21.91 1.15 -11.63	22.84 1.14 -12.81	23.97 1.10 -14.13	24.33 1.09 -14.56	25.51 1.06 -15.97	25.67 1.07 -16.10	25.64 1.06 -16.08	27.28 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.15 0.99 -17.08	21.91 1.01 -12.66	19.58 1.09 -9.93
NYPA_HARLEM__RVR__GT2 24161	24.20 0.91 -16.23	20.99 1.01 -12.18	18.51 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.00 1.06 -6.14	15.19 1.03 -5.77	17.42 1.20 -6.92	18.59 1.11 -8.77	21.91 1.15 -11.63	22.84 1.14 -12.81	23.97 1.10 -14.13	24.33 1.09 -14.56	25.51 1.06 -15.97	25.67 1.07 -16.10	25.64 1.06 -16.08	27.28 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.15 0.99 -17.08	21.91 1.01 -12.66	19.58 1.09 -9.93
NYPA_KENT____GT 24152	24.23 0.92 -16.27	21.01 1.02 -12.18	18.52 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.86 1.15 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.14 1.03 -20.18	28.43 1.02 -19.46	28.36 0.91 -20.27	30.86 0.86 -23.20	26.23 1.02 -17.13	24.95 1.01 -15.69	20.22 1.09 -10.59
NYPA_POUCH1____GT 24155	24.21 0.89 -16.27	21.01 1.02 -12.18	18.50 1.05 -9.08	17.29 1.05 -7.65	16.20 1.06 -6.63	16.00 1.06 -6.14	15.19 1.02 -5.78	17.40 1.17 -6.93	20.36 1.07 -10.58	28.06 1.11 -17.82	22.85 1.13 -12.82	25.53 1.07 -15.72	25.44 1.07 -15.70	25.99 1.04 -16.47	27.29 1.06 -17.73	25.89 1.04 -16.34	27.33 1.03 -18.09	29.14 1.03 -20.18	28.42 1.01 -19.46	28.36 0.91 -20.27	30.86 0.86 -23.20	26.22 1.01 -17.13	25.06 0.98 -15.83	20.20 1.04 -10.61
NYPA_VERNON____GT2 24162	24.24 0.92 -16.27	21.00 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.02 1.08 -6.14	15.23 1.06 -5.78	17.44 1.21 -6.93	20.34 1.12 -10.50	27.84 1.17 -17.54	22.86 1.15 -12.82	25.49 1.11 -15.65	25.44 1.11 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.14 1.02 -20.18	28.42 1.01 -19.46	28.35 0.90 -20.27	30.85 0.86 -23.20	26.22 1.01 -17.13	24.95 1.01 -15.69	20.23 1.09 -10.59
NYPA_VERNON____GT3 24163	24.24 0.92 -16.27	21.00 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.02 1.08 -6.14	15.23 1.06 -5.78	17.44 1.21 -6.93	20.34 1.12 -10.50	27.84 1.17 -17.54	22.86 1.15 -12.82	25.49 1.11 -15.65	25.44 1.11 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.14 1.02 -20.18	28.42 1.01 -19.46	28.35 0.90 -20.27	30.85 0.86 -23.20	26.22 1.01 -17.13	24.95 1.01 -15.69	20.23 1.09 -10.59
NYPA__ASTORIA_CC1 323568	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59
NYPA__ASTORIA_CC2 323569	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.94 1.01 -15.69	20.23 1.09 -10.59
NYPA__HOLTSVILL 23794	26.46 1.09 -18.33	22.02 1.19 -13.02	19.41 1.22 -9.82	18.27 1.25 -8.43	16.45 1.24 -6.70	16.77 1.27 -6.70	15.53 1.26 -5.89	18.49 1.48 -7.71	19.42 1.34 -9.37	22.27 1.39 -11.75	23.52 1.29 -13.34	24.94 1.30 -14.90	24.82 1.28 -14.86	26.16 1.25 -16.42	27.11 1.21 -17.40	27.37 1.18 -17.69	30.03 1.13 -20.69	29.30 1.11 -20.26	28.49 1.10 -19.44	28.42 0.97 -20.26	30.94 0.94 -23.19	26.64 1.10 -17.46	21.96 1.20 -12.52	19.88 1.27 -10.07
NYPA__HELLGATE_GT1 24158	24.20 0.91 -16.23	20.99 1.01 -12.18	18.51 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.00 1.06 -6.14	15.19 1.03 -5.77	17.42 1.20 -6.92	21.40 1.11 -11.58	31.50 1.15 -21.22	22.84 1.14 -12.81	26.41 1.10 -16.57	26.09 1.09 -16.31	25.51 1.06 -15.97	25.67 1.07 -16.10	25.64 1.06 -16.08	27.28 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.15 0.99 -17.08	26.82 1.01 -17.57	20.62 1.09 -10.98
NYPA__HELLGATE_GT2 24159	24.20 0.91 -16.23	20.99 1.01 -12.18	18.51 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.00 1.06 -6.14	15.19 1.03 -5.77	17.42 1.20 -6.92	21.40 1.11 -11.58	31.50 1.15 -21.22	22.84 1.14 -12.81	26.41 1.10 -16.57	26.09 1.09 -16.31	25.51 1.06 -15.97	25.67 1.07 -16.10	25.64 1.06 -16.08	27.28 1.03 -18.04	29.09 0.99 -20.16	28.36 0.97 -19.44	28.32 0.87 -20.26	30.81 0.82 -23.19	26.15 0.99 -17.08	26.82 1.01 -17.57	20.62 1.09 -10.98

NYS_BARGE___HYD 23848	17.84 -0.15 -10.94	13.87 -0.09 -6.15	10.84 -0.07 -2.53	9.69 -0.04 -1.14	9.89 -0.03 -1.41	9.64 -0.07 -0.92	12.28 -0.03 -3.93	13.36 -0.02 -4.08	16.16 -0.11 -7.56	18.72 -0.05 -9.65	20.12 -0.06 -11.29	20.98 -0.03 -12.28	21.47 0.07 -12.72	22.71 0.16 -14.06	22.76 0.21 -14.05	22.79 0.23 -14.06	24.25 0.14 -15.90	25.75 0.03 -17.78	25.12 0.02 -17.15	25.10 0.04 -17.87	27.22 -0.03 -20.46	23.34 0.21 -15.05	19.37 0.27 -10.85	17.19 -0.04 -8.69
O.H_GEN_BRUCE 24063	18.00 -0.15 -11.10	14.02 -0.11 -6.32	11.00 -0.08 -2.71	9.83 -0.07 -1.31	10.00 -0.06 -1.55	9.76 -0.09 -1.05	12.32 -0.05 -3.99	13.43 -0.03 -4.16	16.21 -0.10 -7.61	18.79 -0.05 -9.70	20.20 -0.04 -11.36	21.05 -0.03 -12.35	21.53 0.06 -12.79	22.76 0.14 -14.14	22.81 0.18 -14.13	22.83 0.20 -14.14	24.33 0.12 -15.99	25.85 0.03 -17.89	25.22 0.02 -17.25	25.21 0.05 -17.98	27.35 -0.03 -20.58	23.40 0.18 -15.14	19.37 0.21 -10.91	17.23 -0.05 -8.74
OAK_ORCHARD___HYD 24046	17.76 -0.07 -10.78	13.74 -0.05 -5.98	10.69 -0.05 -2.36	9.52 -0.04 -0.97	9.75 -0.03 -1.27	9.53 -0.05 -0.78	12.25 -0.01 -3.88	13.29 0.00 -3.99	16.19 -0.03 -7.52	18.74 0.03 -9.59	20.17 0.05 -11.22	21.01 0.07 -12.20	21.44 0.12 -12.64	22.64 0.18 -13.97	22.66 0.20 -13.96	22.69 0.22 -13.97	24.19 0.17 -15.80	25.72 0.12 -17.67	25.11 0.12 -17.04	25.07 0.12 -17.76	27.21 0.08 -20.33	23.26 0.23 -14.96	19.25 0.22 -10.78	17.20 0.02 -8.63
OCC_CHEM___DRP 24175	17.79 -0.24 -10.97	13.81 -0.19 -6.19	10.78 -0.17 -2.57	9.62 -0.15 -1.18	9.81 -0.14 -1.44	9.57 -0.18 -0.94	12.20 -0.13 -3.95	13.25 -0.14 -4.09	16.05 -0.23 -7.58	18.60 -0.19 -9.66	19.99 -0.20 -11.31	20.86 -0.17 -12.30	21.34 -0.08 -12.74	22.58 0.01 -14.08	22.63 0.06 -14.07	22.65 0.08 -14.08	24.13 0.00 -15.92	25.63 -0.11 -17.81	25.00 -0.13 -17.17	25.01 -0.08 -17.90	27.13 -0.16 -20.49	23.22 0.06 -15.08	19.24 0.13 -10.87	17.08 -0.16 -8.70
OLIN_CORP_DRP 24177	17.80 -0.23 -10.98	13.83 -0.17 -6.19	10.80 -0.15 -2.57	9.63 -0.14 -1.18	9.83 -0.12 -1.44	9.59 -0.16 -0.95	12.21 -0.13 -3.95	13.27 -0.12 -4.10	16.07 -0.22 -7.58	18.62 -0.17 -9.66	20.01 -0.19 -11.31	20.87 -0.17 -12.30	21.36 -0.06 -12.74	22.59 0.03 -14.08	22.64 0.08 -14.07	22.67 0.09 -14.08	24.15 0.02 -15.92	25.65 -0.09 -17.81	25.01 -0.11 -17.17	25.02 -0.06 -17.90	27.14 -0.14 -20.49	23.23 0.08 -15.08	19.26 0.15 -10.87	17.10 -0.15 -8.70
OLIN_CORP_DSASP 323712	17.79 -0.24 -10.97	13.81 -0.19 -6.19	10.78 -0.17 -2.57	9.62 -0.15 -1.18	9.81 -0.14 -1.44	9.57 -0.18 -0.94	12.20 -0.13 -3.95	13.25 -0.14 -4.09	16.05 -0.23 -7.58	18.60 -0.19 -9.66	19.99 -0.20 -11.31	20.86 -0.17 -12.30	21.34 -0.08 -12.74	22.58 0.01 -14.08	22.63 0.06 -14.07	22.65 0.08 -14.08	24.13 0.00 -15.92	25.63 -0.11 -17.81	25.00 -0.13 -17.17	25.01 -0.08 -17.90	27.13 -0.16 -20.49	23.22 0.06 -15.08	19.24 0.13 -10.87	17.08 -0.16 -8.70
ONEIDA_HERK_LFGE 323681	17.69 0.11 -10.53	13.35 0.12 -5.42	10.09 0.12 -1.59	8.87 0.12 -0.16	9.28 0.13 -0.64	9.57 0.13 -0.64	13.08 0.10 -4.59	13.18 0.10 -3.78	16.53 0.15 -7.68	19.09 0.17 -9.79	20.53 0.18 -11.46	21.38 0.18 -12.46	21.79 0.20 -12.91	22.96 0.20 -14.27	22.94 0.19 -14.26	22.95 0.19 -14.26	24.53 0.19 -16.13	26.15 0.17 -18.04	25.53 0.18 -17.40	25.47 0.15 -18.13	27.73 0.17 -20.76	23.55 0.20 -15.27	19.42 0.16 -11.01	17.49 0.13 -8.81
ONONDAGA_REF_OCCRA 23987	17.73 0.08 -10.59	13.73 0.09 -5.84	10.72 0.09 -2.25	9.56 0.09 -0.88	9.80 0.09 -1.19	9.59 0.09 -0.70	12.28 0.09 -3.81	13.32 0.11 -3.91	16.24 0.11 -7.42	18.75 0.16 -9.46	20.14 0.17 -11.08	20.96 0.17 -12.05	21.34 0.18 -12.48	22.48 0.20 -13.79	22.48 0.20 -13.78	22.51 0.22 -13.79	24.01 0.20 -15.60	25.57 0.19 -17.44	24.96 0.19 -16.82	24.89 0.17 -17.53	27.03 0.16 -20.07	23.06 0.22 -14.77	19.09 0.20 -10.65	17.20 0.13 -8.52
ONONDAGA___COGEN 23986	17.54 0.05 -10.44	13.59 0.05 -5.73	10.61 0.05 -2.18	9.46 0.04 -0.83	9.71 0.05 -1.14	9.51 0.04 -0.66	12.19 0.05 -3.76	13.21 0.07 -3.85	16.11 0.07 -7.33	18.59 0.11 -9.35	19.96 0.12 -10.94	20.77 0.13 -11.90	21.15 0.14 -12.33	22.28 0.16 -13.63	22.28 0.16 -13.62	22.29 0.17 -13.63	23.78 0.16 -15.41	25.31 0.14 -17.24	24.72 0.14 -16.62	24.64 0.13 -17.32	26.75 0.12 -19.83	22.85 0.18 -14.59	18.92 0.16 -10.52	17.05 0.09 -8.42
ONTARIO___LFGE 23819	18.09 0.13 -10.91	14.10 0.14 -6.15	11.09 0.15 -2.56	9.92 0.15 -1.18	10.11 0.16 -1.43	9.90 0.16 -0.94	12.48 0.18 -3.92	13.59 0.22 -4.07	16.44 0.21 -7.53	19.02 0.29 -9.60	20.44 0.31 -11.23	21.28 0.32 -12.22	21.68 0.35 -12.66	22.87 0.39 -13.99	22.87 0.39 -13.98	22.90 0.42 -13.99	24.41 0.38 -15.82	25.94 0.32 -17.69	25.37 0.36 -17.06	25.29 0.32 -17.78	27.38 0.23 -20.35	23.48 0.42 -14.98	19.42 0.38 -10.80	17.42 0.23 -8.64
ORANGEVILLE_WT_PWR 323706	18.00 -0.06 -11.01	14.03 -0.01 -6.23	11.01 0.03 -2.61	9.85 0.04 -1.22	10.04 0.06 -1.47	9.79 0.02 -0.98	12.39 0.05 -3.96	13.49 0.08 -4.11	16.29 0.00 -7.58	18.87 0.07 -9.67	20.28 0.07 -11.32	21.15 0.10 -12.31	21.64 0.21 -12.75	22.88 0.30 -14.10	22.93 0.35 -14.09	22.95 0.36 -14.10	24.42 0.26 -15.94	25.93 0.17 -17.83	25.29 0.14 -17.20	25.26 0.16 -17.92	27.38 0.07 -20.51	23.50 0.33 -15.09	19.50 0.38 -10.88	17.33 0.07 -8.71
OSWEGATCHIE___HYD 24044	13.30 -0.29 -6.54	10.86 -0.34 -3.39	9.04 -0.37 -1.03	8.35 -0.38 -0.14	8.57 -0.37 -0.43	5.28 -0.37 3.15	5.20 -0.40 2.78	11.24 -0.41 -2.35	13.14 -0.31 -4.75	14.89 -0.29 -6.06	15.70 -0.28 -7.09	16.19 -0.25 -7.71	16.41 -0.25 -7.98	17.03 -0.28 -8.83	17.02 -0.30 -8.82	17.00 -0.32 -8.82	17.89 -0.30 -9.98	18.80 -0.29 -11.16	18.43 -0.29 -10.77	18.13 -0.27 -11.22	19.41 -0.23 -12.84	17.28 -0.25 -9.45	14.77 -0.28 -6.81	13.70 -0.30 -5.45
OSWEGO___5 23606	16.53 -0.08 -9.55	12.88 -0.09 -5.16	10.12 -0.10 -1.85	9.09 -0.09 -0.59	9.34 -0.09 -0.92	9.17 -0.11 -0.48	11.73 -0.09 -3.43	12.70 -0.09 -3.50	15.40 -0.09 -6.78	17.70 -0.07 -8.64	18.94 -0.06 -10.11	19.68 -0.05 -11.00	20.03 -0.04 -11.39	21.06 -0.03 -12.59	21.06 -0.03 -12.58	21.07 -0.02 -12.59	22.43 -0.02 -14.24	23.83 -0.03 -15.93	23.28 -0.03 -15.36	23.17 -0.03 -16.01	25.09 -0.03 -18.32	21.55 -0.01 -13.48	17.94 -0.02 -9.72	16.25 -0.08 -7.78
OSWEGO___6 23613	16.53 -0.08 -9.55	12.88 -0.09 -5.16	10.12 -0.10 -1.85	9.09 -0.09 -0.59	9.34 -0.09 -0.92	9.17 -0.11 -0.48	11.73 -0.09 -3.43	12.70 -0.09 -3.50	15.40 -0.09 -6.78	17.70 -0.07 -8.64	18.94 -0.06 -10.11	19.68 -0.05 -11.00	20.03 -0.04 -11.39	21.06 -0.03 -12.59	21.06 -0.03 -12.58	21.07 -0.02 -12.59	22.43 -0.02 -14.24	23.83 -0.03 -15.93	23.28 -0.03 -15.36	23.17 -0.03 -16.01	25.09 -0.03 -18.32	21.55 -0.01 -13.48	17.94 -0.02 -9.72	16.25 -0.08 -7.78
OUTOKUMPU-AB___DRP 24206	17.99 -0.05 -10.99	14.03 0.02 -6.21	11.01 0.05 -2.59	9.85 0.07 -1.20	10.05 0.09 -1.45	9.80 0.04 -0.96	12.39 0.06 -3.95	13.50 0.10 -4.10	16.30 0.01 -7.58	18.88 0.08 -9.67	20.28 0.08 -11.31	21.15 0.11 -12.31	21.64 0.22 -12.75	22.89 0.31 -14.09	22.94 0.37 -14.08	22.97 0.38 -14.09	24.42 0.28 -15.93	25.92 0.17 -17.82	25.28 0.15 -17.18	25.26 0.17 -17.91	27.38 0.08 -20.50	23.51 0.35 -15.08	19.53 0.41 -10.87	17.34 0.09 -8.70

OXBOW____ 24026	17.90 -0.13 -10.98	13.94 -0.07 -6.20	10.91 -0.04 -2.58	9.75 -0.03 -1.19	9.94 -0.02 -1.44	9.70 -0.05 -0.95	12.31 -0.03 -3.95	13.40 0.00 -4.10	16.19 -0.10 -7.58	18.76 -0.04 -9.66	20.16 -0.04 -11.31	21.02 -0.02 -12.30	21.52 0.10 -12.74	22.76 0.19 -14.08	22.81 0.24 -14.07	22.83 0.25 -14.08	24.30 0.16 -15.92	25.80 0.06 -17.81	25.16 0.03 -17.18	25.15 0.06 -17.90	27.27 -0.02 -20.49	23.38 0.23 -15.08	19.40 0.29 -10.87	17.22 -0.03 -8.70
OXY_CHEM_DSASP 323612	17.79 -0.24 -10.97	13.81 -0.19 -6.19	10.78 -0.17 -2.57	9.62 -0.15 -1.18	9.81 -0.14 -1.44	9.57 -0.18 -0.94	12.20 -0.13 -3.95	13.25 -0.14 -4.09	16.05 -0.23 -7.58	18.60 -0.19 -9.66	19.99 -0.20 -11.31	20.86 -0.17 -12.30	21.34 -0.08 -12.74	22.58 0.01 -14.08	22.63 0.06 -14.07	22.65 0.08 -14.08	24.13 0.00 -15.92	25.63 -0.11 -17.81	25.00 -0.13 -17.17	25.01 -0.08 -17.90	27.13 -0.16 -20.49	23.22 0.06 -15.08	19.24 0.13 -10.87	17.08 -0.16 -8.70
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.79 -0.24 -10.97	13.81 -0.19 -6.19	10.78 -0.17 -2.57	9.62 -0.15 -1.18	9.81 -0.14 -1.44	9.57 -0.18 -0.94	12.20 -0.13 -3.95	13.25 -0.14 -4.09	16.05 -0.23 -7.58	18.60 -0.19 -9.66	19.99 -0.20 -11.31	20.86 -0.17 -12.30	21.34 -0.08 -12.74	22.58 0.01 -14.08	22.63 0.06 -14.07	22.65 0.08 -14.08	24.13 0.00 -15.92	25.63 -0.11 -17.81	25.00 -0.13 -17.17	25.01 -0.08 -17.90	27.13 -0.16 -20.49	23.22 0.06 -15.08	19.24 0.13 -10.87	17.08 -0.16 -8.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.17 0.88 -16.23	20.97 0.98 -12.18	18.50 1.04 -9.08	17.30 1.06 -7.65	16.18 1.04 -6.63	15.99 1.05 -6.14	15.17 1.01 -5.77	17.38 1.16 -6.92	18.41 1.08 -8.62	21.37 1.11 -11.13	22.81 1.10 -12.81	23.81 1.07 -14.01	24.20 1.06 -14.47	25.48 1.03 -15.97	25.64 1.04 -16.10	25.61 1.03 -16.08	27.25 1.00 -18.04	29.08 0.98 -20.16	28.35 0.96 -19.44	28.31 0.86 -20.26	30.81 0.82 -23.19	26.12 0.96 -17.08	21.62 0.97 -12.41	19.48 1.05 -9.88
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.20 0.91 -16.23	20.99 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.41 1.19 -6.92	18.44 1.11 -8.62	21.41 1.15 -11.13	22.84 1.14 -12.81	23.84 1.10 -14.01	24.24 1.09 -14.47	25.51 1.06 -15.97	25.68 1.08 -16.10	25.64 1.06 -16.08	27.29 1.04 -18.04	29.11 1.02 -20.16	28.39 1.00 -19.44	28.34 0.90 -20.26	30.84 0.85 -23.19	26.16 1.00 -17.08	21.66 1.01 -12.41	19.51 1.09 -9.88
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.25 0.11 -11.09	14.30 0.18 -6.31	11.30 0.23 -2.70	10.14 0.25 -1.30	10.31 0.26 -1.54	10.07 0.23 -1.05	12.61 0.24 -3.99	13.78 0.33 -4.16	16.55 0.24 -7.61	19.17 0.34 -9.70	20.59 0.35 -11.35	21.45 0.37 -12.35	21.95 0.49 -12.79	23.19 0.57 -14.14	23.24 0.62 -14.13	23.27 0.64 -14.13	24.72 0.53 -15.98	26.25 0.44 -17.88	25.61 0.41 -17.24	25.54 0.39 -17.97	27.67 0.30 -20.57	23.79 0.57 -15.14	19.76 0.61 -10.91	17.57 0.29 -8.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.02 0.86 -16.11	21.01 0.93 -12.27	18.53 0.96 -9.19	17.33 0.98 -7.77	16.20 0.97 -6.72	16.01 0.98 -6.23	15.16 0.97 -5.81	17.35 1.10 -6.96	18.34 1.05 -8.58	21.18 1.11 -10.94	22.77 1.08 -12.80	23.69 1.03 -13.93	24.12 1.01 -14.43	25.41 0.98 -15.94	25.42 0.99 -15.93	25.41 0.97 -15.94	27.20 0.96 -18.03	29.03 0.94 -20.17	28.32 0.92 -19.45	28.28 0.83 -20.27	30.79 0.79 -23.20	26.08 0.93 -17.07	21.47 0.92 -12.31	19.38 0.98 -9.85
PEEKSKILL____ 23653	23.86 0.79 -16.01	20.79 0.85 -12.13	18.29 0.88 -9.03	17.08 0.89 -7.60	16.00 0.89 -6.59	15.80 0.91 -6.10	15.05 0.90 -5.77	17.22 1.02 -6.90	18.29 0.97 -8.61	21.20 1.00 -11.06	22.66 0.97 -12.80	23.64 0.94 -13.96	24.06 0.94 -14.45	25.34 0.90 -15.95	25.38 0.92 -15.96	25.35 0.90 -15.95	27.13 0.89 -18.03	28.95 0.86 -20.16	28.24 0.84 -19.45	28.20 0.75 -20.27	30.71 0.71 -23.20	25.99 0.84 -17.07	21.47 0.86 -12.37	19.34 0.92 -9.86
PGE MADISON____WINDPWR 24146	19.81 0.54 -12.22	15.90 0.59 -7.51	12.92 0.63 -3.91	11.69 0.62 -2.48	11.64 0.63 -2.49	11.43 0.64 -1.99	13.37 0.60 -4.40	14.68 0.64 -4.74	17.35 0.70 -7.94	20.04 0.79 -10.13	21.54 0.79 -11.85	22.40 0.78 -12.89	22.83 0.80 -13.35	24.05 0.81 -14.76	24.02 0.77 -14.75	24.04 0.79 -14.76	25.67 0.77 -16.69	27.32 0.72 -18.67	26.71 0.76 -18.00	26.60 0.65 -18.76	28.93 0.65 -21.47	24.67 0.79 -15.80	20.33 0.70 -11.39	18.27 0.61 -9.12
PIERCEFIELD____HYD 23852	10.86 -0.53 -4.34	9.42 -0.59 -2.20	8.34 -0.64 -0.60	7.93 -0.66 0.00	8.07 -0.66 -0.21	6.14 -0.66 2.00	6.15 -0.65 1.58	10.20 -0.64 -1.55	11.37 -0.53 -3.19	12.69 -0.51 -4.07	13.16 -0.50 -4.76	13.45 -0.47 -5.18	13.57 -0.48 -5.37	13.88 -0.54 -5.93	13.87 -0.56 -5.93	13.84 -0.59 -5.93	14.37 -0.55 -6.71	14.91 -0.53 -7.50	14.66 -0.52 -7.24	14.24 -0.49 -7.54	14.99 -0.44 -8.63	13.89 -0.54 -6.35	12.29 -0.54 -4.58	11.68 -0.53 -3.67
PINELAWN_CC_1 323563	27.44 1.09 -19.29	23.12 1.19 -14.11	20.58 1.23 -10.98	19.50 1.25 -9.66	16.59 1.25 -6.82	17.66 1.28 -7.59	15.72 1.26 -6.08	19.66 1.43 -8.93	20.58 1.34 -10.53	23.25 1.38 -12.74	24.19 1.30 -14.00	25.62 1.28 -15.61	25.28 1.26 -15.35	26.68 1.22 -16.97	27.54 1.22 -17.82	27.77 1.20 -18.07	30.07 1.17 -20.69	29.33 1.13 -20.26	28.52 1.13 -19.45	28.46 1.01 -20.27	30.97 0.97 -23.20	27.15 1.14 -17.94	22.17 1.22 -12.71	20.23 1.29 -10.39
PJM_GEN_HTP_PROXY 323702	24.10 0.90 -16.15	20.95 0.97 -12.17	18.45 1.00 -9.07	17.24 1.01 -7.64	16.16 1.02 -6.63	15.97 1.04 -6.14	15.19 1.03 -5.78	17.39 1.17 -6.92	19.34 1.11 -9.53	24.48 1.15 -14.20	22.82 1.11 -12.81	24.60 1.08 -14.78	24.79 1.08 -15.03	25.73 1.04 -16.19	26.35 1.06 -16.79	25.68 1.04 -16.13	27.29 1.02 -18.06	29.08 0.98 -20.17	28.37 0.96 -19.46	28.31 0.85 -20.27	30.81 0.82 -23.20	26.15 0.97 -17.10	23.22 1.00 -13.98	19.83 1.07 -10.21
PJM_GEN_KEystone 24065	21.36 0.44 -13.87	17.86 0.48 -9.57	15.12 0.52 -6.23	13.93 0.53 -4.81	13.40 0.54 -4.35	13.20 0.54 -3.86	13.92 0.54 -4.99	15.63 0.64 -5.69	17.58 0.58 -8.29	20.58 0.63 -10.82	21.71 0.62 -12.19	22.71 0.61 -13.37	23.15 0.66 -13.81	24.37 0.67 -15.21	24.47 0.70 -15.28	24.40 0.70 -15.20	26.03 0.65 -17.17	27.74 0.60 -19.20	27.06 0.59 -18.52	27.01 0.52 -19.30	29.36 0.48 -22.09	24.97 0.64 -16.26	20.81 0.64 -11.92	18.55 0.58 -9.42
PJM_GEN_NEPTUNE_PROXY 323594	25.86 0.98 -17.83	21.33 1.07 -12.45	18.71 1.11 -9.22	17.52 1.13 -7.80	16.28 1.13 -6.63	16.19 1.15 -6.24	15.32 1.14 -5.80	17.67 1.29 -7.08	18.69 1.21 -8.78	21.63 1.26 -11.24	23.01 1.18 -12.93	24.34 1.15 -14.45	24.39 1.15 -14.55	25.68 1.11 -16.08	26.76 1.12 -17.14	27.05 1.10 -17.45	29.99 1.08 -20.69	29.23 1.04 -20.26	28.42 1.03 -19.44	28.36 0.91 -20.26	30.87 0.88 -23.19	26.28 1.03 -17.16	21.76 1.10 -12.42	19.62 1.17 -9.90
PJM_GEN_VFT_PROXY 323633	24.20 0.91 -16.24	20.95 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.19 1.05 -6.63	16.00 1.06 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.10 1.13 -10.26	27.01 1.18 -16.71	22.84 1.13 -12.82	25.28 1.11 -15.43	25.29 1.11 -15.49	25.94 1.07 -16.39	27.03 1.09 -17.44	25.85 1.07 -16.28	27.34 1.04 -18.08	29.11 1.00 -20.18	28.40 0.99 -19.46	28.33 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.54 1.03 -15.26	20.14 1.09 -10.49

PLEASANTVLY___LBMP 24000	23.93 0.74 -16.13	20.91 0.80 -12.31	18.45 0.84 -9.24	17.25 0.85 -7.81	16.12 0.85 -6.76	15.93 0.86 -6.27	15.06 0.86 -5.82	17.25 0.98 -6.97	18.20 0.91 -8.58	21.01 0.94 -10.94	22.61 0.91 -12.81	23.55 0.88 -13.93	23.98 0.87 -14.43	25.27 0.83 -15.95	25.29 0.85 -15.94	25.28 0.83 -15.95	27.06 0.81 -18.03	28.90 0.79 -20.17	28.19 0.79 -19.45	28.17 0.70 -20.27	30.67 0.67 -23.21	25.93 0.78 -17.08	21.36 0.81 -12.31	19.29 0.89 -9.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.93 0.83 -16.05	20.89 0.89 -12.20	18.41 0.93 -9.10	17.21 0.94 -7.67	16.11 0.94 -6.65	15.92 0.96 -6.16	15.13 0.96 -5.79	17.30 1.08 -6.92	18.23 1.01 -8.51	20.89 1.05 -10.71	22.71 1.01 -12.80	23.59 0.99 -13.87	24.04 0.98 -14.38	25.36 0.94 -15.93	25.34 0.97 -15.87	25.37 0.94 -15.93	27.17 0.93 -18.03	28.99 0.90 -20.17	28.28 0.88 -19.45	28.25 0.79 -20.27	30.75 0.75 -23.20	26.03 0.88 -17.07	21.34 0.91 -12.19	19.35 0.97 -9.83
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.04 0.78 -16.20	21.07 0.85 -12.41	18.62 0.89 -9.36	17.43 0.90 -7.94	16.27 0.90 -6.86	16.08 0.92 -6.37	15.13 0.91 -5.84	17.34 1.02 -7.02	18.25 0.97 -8.58	21.07 1.00 -10.94	22.67 0.97 -12.80	23.61 0.94 -13.93	24.04 0.94 -14.42	25.33 0.90 -15.94	25.34 0.91 -15.93	25.35 0.91 -15.94	27.13 0.89 -18.03	28.96 0.86 -20.16	28.26 0.86 -19.45	28.22 0.77 -20.27	30.73 0.73 -23.20	26.00 0.85 -17.07	21.41 0.86 -12.31	19.33 0.93 -9.85
POLETTI____ 23519	24.20 0.91 -16.24	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	15.99 1.06 -6.14	15.21 1.05 -5.78	17.42 1.19 -6.93	20.08 1.11 -10.26	26.99 1.16 -16.71	22.82 1.11 -12.82	25.25 1.08 -15.43	25.25 1.08 -15.49	25.92 1.04 -16.39	27.00 1.06 -17.44	25.82 1.04 -16.28	27.32 1.02 -18.08	29.09 0.98 -20.18	28.37 0.96 -19.46	28.31 0.85 -20.27	30.81 0.82 -23.20	26.17 0.97 -17.13	24.51 1.01 -15.27	20.12 1.08 -10.49
PORT_JEFF_3 23555	26.50 1.11 -18.34	22.06 1.22 -13.03	19.45 1.25 -9.83	18.30 1.27 -8.44	16.47 1.26 -6.70	16.80 1.29 -6.71	15.56 1.28 -5.89	18.52 1.50 -7.72	19.46 1.37 -9.39	22.31 1.41 -11.76	23.56 1.32 -13.35	24.97 1.33 -14.91	24.85 1.31 -14.86	26.19 1.27 -16.43	27.15 1.24 -17.41	27.40 1.21 -17.69	30.06 1.15 -20.69	29.33 1.13 -20.26	28.51 1.12 -19.44	28.45 1.00 -20.26	30.96 0.97 -23.19	26.68 1.13 -17.47	21.99 1.23 -12.52	19.91 1.29 -10.07
PORT_JEFF_4 23616	26.50 1.11 -18.34	22.06 1.22 -13.03	19.45 1.25 -9.83	18.30 1.27 -8.44	16.47 1.26 -6.70	16.80 1.29 -6.71	15.56 1.28 -5.89	18.52 1.50 -7.72	19.46 1.37 -9.39	22.31 1.41 -11.76	23.56 1.32 -13.35	24.97 1.33 -14.91	24.85 1.31 -14.86	26.19 1.27 -16.43	27.15 1.24 -17.41	27.40 1.21 -17.69	30.06 1.15 -20.69	29.33 1.13 -20.26	28.51 1.12 -19.44	28.45 1.00 -20.26	30.96 0.97 -23.19	26.68 1.13 -17.47	21.99 1.23 -12.52	19.91 1.29 -10.07
PORT_JEFF_IC 23713	26.55 1.14 -18.36	22.11 1.24 -13.06	19.51 1.27 -9.86	18.36 1.30 -8.48	16.50 1.29 -6.70	16.84 1.31 -6.73	15.58 1.30 -5.90	18.58 1.52 -7.75	19.52 1.39 -9.42	22.36 1.44 -11.79	23.61 1.34 -13.37	25.02 1.35 -14.93	24.90 1.34 -14.88	26.24 1.31 -16.45	27.19 1.27 -17.42	27.44 1.24 -17.71	30.08 1.17 -20.69	29.36 1.17 -20.26	28.55 1.15 -19.44	28.47 1.02 -20.26	30.99 0.99 -23.19	26.72 1.16 -17.48	22.02 1.25 -12.52	19.95 1.32 -10.08
PPL PILGRIM_ST_GT1 24216	26.66 1.14 -18.47	22.24 1.25 -13.18	19.64 1.28 -9.99	18.51 1.31 -8.61	16.53 1.30 -6.72	16.97 1.34 -6.83	15.63 1.32 -5.92	18.70 1.52 -7.89	19.66 1.40 -9.54	22.48 1.45 -11.90	23.71 1.36 -13.46	25.11 1.34 -15.03	24.95 1.33 -14.95	26.30 1.29 -16.52	27.25 1.27 -17.48	27.50 1.24 -17.76	30.11 1.20 -20.69	29.37 1.18 -20.26	28.56 1.17 -19.44	28.49 1.04 -20.26	31.00 1.01 -23.19	26.80 1.18 -17.55	22.06 1.27 -12.54	20.00 1.33 -10.12
PPL PILGRIM_ST_GT2 24217	26.66 1.14 -18.47	22.24 1.25 -13.18	19.64 1.28 -9.99	18.51 1.31 -8.61	16.53 1.30 -6.72	16.97 1.34 -6.83	15.63 1.32 -5.92	18.70 1.52 -7.89	19.66 1.40 -9.54	22.48 1.45 -11.90	23.71 1.36 -13.46	25.11 1.34 -15.03	24.95 1.33 -14.95	26.30 1.29 -16.52	27.25 1.27 -17.48	27.50 1.24 -17.76	30.11 1.20 -20.69	29.37 1.18 -20.26	28.56 1.17 -19.44	28.49 1.04 -20.26	31.00 1.01 -23.19	26.80 1.18 -17.55	22.06 1.27 -12.54	20.00 1.33 -10.12
PPL_SHRM_GT3 24213	26.42 1.02 -18.35	21.97 1.12 -13.04	19.36 1.14 -9.84	18.21 1.17 -8.46	16.36 1.15 -6.70	16.70 1.18 -6.72	15.45 1.17 -5.90	18.47 1.44 -7.73	19.37 1.26 -9.40	22.21 1.31 -11.77	23.45 1.20 -13.36	24.92 1.27 -14.92	24.79 1.24 -14.87	26.13 1.20 -16.44	27.03 1.11 -17.41	27.28 1.08 -17.70	29.92 1.02 -20.69	29.21 1.02 -20.26	28.39 1.00 -19.44	28.34 0.89 -20.26	30.86 0.87 -23.19	26.56 1.01 -17.47	21.88 1.12 -12.52	19.80 1.17 -10.07
PPL_SHRM_GT4 24214	26.42 1.02 -18.35	21.97 1.12 -13.04	19.36 1.14 -9.84	18.21 1.17 -8.46	16.36 1.15 -6.70	16.70 1.18 -6.72	15.45 1.17 -5.90	18.47 1.44 -7.73	19.37 1.26 -9.40	22.21 1.31 -11.77	23.45 1.20 -13.36	24.92 1.27 -14.92	24.79 1.24 -14.87	26.13 1.20 -16.44	27.03 1.11 -17.41	27.28 1.08 -17.70	29.92 1.02 -20.69	29.21 1.02 -20.26	28.39 1.00 -19.44	28.34 0.89 -20.26	30.86 0.87 -23.19	26.56 1.01 -17.47	21.88 1.12 -12.52	19.80 1.17 -10.07
PROJECT___ORANGE 1 24174	17.59 0.04 -10.50	13.56 0.04 -5.71	10.51 0.03 -2.10	9.35 0.03 -0.73	9.63 0.04 -1.07	9.42 0.04 -0.58	12.20 0.04 -3.77	13.21 0.06 -3.86	16.18 0.05 -7.41	18.68 0.09 -9.46	20.07 0.11 -11.07	20.89 0.11 -12.04	21.27 0.12 -12.47	22.41 0.14 -13.78	22.41 0.14 -13.77	22.44 0.16 -13.78	23.94 0.14 -15.58	25.49 0.13 -17.43	24.89 0.13 -16.81	24.82 0.11 -17.52	26.96 0.11 -20.05	22.99 0.16 -14.76	19.02 0.14 -10.64	17.13 0.07 -8.51
PROJECT___ORANGE 2 24166	17.59 0.04 -10.50	13.56 0.04 -5.71	10.51 0.03 -2.10	9.35 0.03 -0.73	9.63 0.04 -1.07	9.42 0.04 -0.58	12.20 0.04 -3.77	13.21 0.06 -3.86	16.18 0.05 -7.41	18.68 0.09 -9.46	20.07 0.11 -11.07	20.89 0.11 -12.04	21.27 0.12 -12.47	22.41 0.14 -13.78	22.41 0.14 -13.77	22.44 0.16 -13.78	23.94 0.14 -15.58	25.49 0.13 -17.43	24.89 0.13 -16.81	24.82 0.11 -17.52	26.96 0.11 -20.05	22.99 0.16 -14.76	19.02 0.14 -10.64	17.13 0.07 -8.51
PYRITES___HYD 24023	10.74 -0.48 -4.16	9.37 -0.55 -2.11	8.36 -0.59 -0.57	7.98 -0.61 0.00	8.11 -0.60 -0.20	6.31 -0.60 1.89	6.30 -0.60 1.48	10.20 -0.59 -1.48	11.30 -0.47 -3.06	12.59 -0.45 -3.90	13.03 -0.44 -4.57	13.30 -0.41 -4.97	13.41 -0.42 -5.15	13.70 -0.48 -5.69	13.68 -0.50 -5.69	13.66 -0.53 -5.69	14.16 -0.49 -6.43	14.66 -0.47 -7.20	14.43 -0.46 -6.94	13.99 -0.43 -7.23	14.69 -0.39 -8.28	13.69 -0.48 -6.09	12.15 -0.49 -4.39	11.59 -0.48 -3.52
RAMAPO___LBMP 323565	23.76 0.77 -15.94	20.68 0.83 -12.04	18.15 0.85 -8.92	16.94 0.87 -7.49	15.89 0.88 -6.50	15.69 0.89 -6.01	15.01 0.88 -5.75	17.15 1.00 -6.85	18.22 0.94 -8.58	21.04 0.98 -10.94	22.64 0.95 -12.80	23.58 0.93 -13.92	24.02 0.92 -14.42	25.32 0.89 -15.94	25.34 0.91 -15.93	25.34 0.90 -15.94	27.12 0.88 -18.02	28.94 0.85 -20.16	28.23 0.83 -19.44	28.19 0.74 -20.26	30.69 0.70 -23.19	25.98 0.83 -17.07	21.39 0.84 -12.30	19.30 0.91 -9.85

RANKINE____ 23646	18.09 0.00 -11.04	14.13 0.06 -6.26	11.12 0.09 -2.65	9.95 0.11 -1.25	10.14 0.13 -1.50	9.89 0.09 -1.01	12.46 0.11 -3.97	13.60 0.17 -4.13	16.38 0.08 -7.59	18.98 0.16 -9.68	20.39 0.16 -11.33	21.26 0.19 -12.33	21.75 0.30 -12.77	22.99 0.39 -14.11	23.04 0.44 -14.10	23.07 0.46 -14.11	24.53 0.35 -15.96	26.04 0.25 -17.85	25.40 0.24 -17.22	25.36 0.24 -17.94	27.48 0.15 -20.53	23.61 0.42 -15.11	19.61 0.47 -10.89	17.41 0.15 -8.72
RAVENSWOOD_GT2_1 24244	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT2_2 24245	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT2_3 24246	24.23 0.92 -16.27	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.21 1.05 -5.78	17.42 1.19 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.42 1.09 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.89 1.06 -16.33	27.34 1.03 -18.09	29.11 1.00 -20.18	28.39 0.98 -19.46	28.32 0.87 -20.27	30.83 0.83 -23.20	26.20 0.99 -17.13	24.95 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT2_4 24247	24.23 0.92 -16.27	20.97 0.98 -12.18	18.47 1.02 -9.07	17.27 1.04 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.21 1.05 -5.78	17.42 1.19 -6.93	20.33 1.11 -10.50	27.83 1.16 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.42 1.09 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.89 1.06 -16.33	27.34 1.03 -18.09	29.11 1.00 -20.18	28.39 0.98 -19.46	28.32 0.87 -20.27	30.83 0.83 -23.20	26.20 0.99 -17.13	24.95 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT3_1 24248	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT3_2 24249	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT3_3 24250	24.23 0.92 -16.27	20.98 0.99 -12.18	18.48 1.03 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.00 1.06 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.34 1.12 -10.50	27.84 1.17 -17.54	22.85 1.13 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.89 1.06 -16.33	27.34 1.03 -18.09	29.11 1.00 -20.18	28.40 0.99 -19.46	28.33 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.95 1.01 -15.69	20.22 1.09 -10.59
RAVENSWOOD_GT3_4 24251	24.23 0.92 -16.27	20.98 0.99 -12.18	18.48 1.03 -9.07	17.27 1.04 -7.64	16.19 1.05 -6.63	16.00 1.06 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.34 1.12 -10.50	27.84 1.17 -17.54	22.85 1.13 -12.82	25.49 1.10 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.89 1.06 -16.33	27.34 1.03 -18.09	29.11 1.00 -20.18	28.40 0.99 -19.46	28.33 0.88 -20.27	30.83 0.84 -23.20	26.20 0.99 -17.13	24.95 1.01 -15.69	20.22 1.09 -10.59
RAVENSWOOD_GT_1 23729	24.24 0.92 -16.27	21.00 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.22 1.07 -6.63	16.02 1.08 -6.14	15.23 1.06 -5.78	17.44 1.21 -6.93	20.34 1.12 -10.50	27.84 1.17 -17.54	22.86 1.15 -12.82	25.49 1.11 -15.65	25.44 1.11 -15.65	26.01 1.07 -16.45	27.24 1.09 -17.66	25.91 1.08 -16.33	27.36 1.05 -18.09	29.14 1.02 -20.18	28.42 1.01 -19.46	28.35 0.90 -20.27	30.85 0.86 -23.20	26.22 1.01 -17.13	24.95 1.01 -15.69	20.23 1.09 -10.59
RAVENSWOOD_GT_10 24258	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT_11 24259	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT_4 24252	24.23 0.91 -16.27	20.96 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.17 1.03 -6.63	15.99 1.05 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.83 1.11 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.98 1.04 -16.45	27.22 1.06 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.98 -20.18	28.38 0.96 -19.46	28.32 0.86 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT_5 24254	24.23 0.91 -16.27	20.96 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.17 1.03 -6.63	15.99 1.05 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.83 1.11 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.98 1.04 -16.45	27.22 1.06 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.98 -20.18	28.38 0.96 -19.46	28.32 0.86 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT_6 24253	24.23 0.91 -16.27	20.96 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.17 1.03 -6.63	15.99 1.05 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.83 1.11 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.98 1.04 -16.45	27.22 1.06 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.98 -20.18	28.38 0.96 -19.46	28.32 0.86 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59

RAVENSWOOD_GT_7 24255	24.23 0.91 -16.27	20.96 0.97 -12.18	18.45 1.00 -9.07	17.25 1.02 -7.64	16.17 1.03 -6.63	15.99 1.05 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.83 1.11 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.98 1.04 -16.45	27.22 1.06 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.98 -20.18	28.38 0.96 -19.46	28.32 0.86 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD_GT_9 24257	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD___1 23533	24.23 0.92 -16.27	21.00 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.34 1.12 -10.50	27.83 1.16 -17.54	22.85 1.14 -12.82	25.49 1.11 -15.65	25.43 1.10 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.90 1.07 -16.33	27.35 1.04 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 1.00 -17.13	24.95 1.01 -15.69	20.23 1.09 -10.59
RAVENSWOOD___2 23534	24.23 0.92 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.31 1.07 -7.65	16.21 1.06 -6.63	16.02 1.08 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.42 1.09 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.89 1.06 -16.33	27.34 1.03 -18.09	29.13 1.02 -20.18	28.42 1.00 -19.46	28.34 0.89 -20.27	30.85 0.85 -23.20	26.21 0.99 -17.13	24.94 1.01 -15.69	20.22 1.09 -10.59
RAVENSWOOD___3 23535	24.23 0.91 -16.27	20.96 0.98 -12.18	18.46 1.01 -9.07	17.26 1.03 -7.64	16.18 1.04 -6.63	16.00 1.06 -6.14	15.20 1.04 -5.78	17.41 1.18 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.84 1.12 -12.82	25.48 1.09 -15.65	25.41 1.08 -15.65	25.99 1.05 -16.45	27.23 1.07 -17.66	25.88 1.05 -16.33	27.33 1.03 -18.09	29.10 0.99 -20.18	28.38 0.97 -19.46	28.32 0.87 -20.27	30.82 0.82 -23.20	26.19 0.98 -17.13	24.94 1.01 -15.69	20.21 1.08 -10.59
RAVENSWOOD___4 23820	24.23 0.91 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.30 1.06 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.42 1.09 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.89 1.06 -16.33	27.34 1.03 -18.09	29.13 1.02 -20.18	28.41 0.99 -19.46	28.34 0.89 -20.27	30.84 0.84 -23.20	26.21 0.99 -17.13	24.94 1.01 -15.69	20.22 1.09 -10.59
RCPL_TRUST___DRP 24196	24.11 0.91 -16.15	20.96 0.98 -12.17	18.46 1.01 -9.07	17.26 1.03 -7.64	16.17 1.03 -6.63	15.98 1.05 -6.14	15.20 1.04 -5.78	17.41 1.19 -6.92	19.35 1.11 -9.53	24.49 1.16 -14.20	22.83 1.12 -12.81	24.61 1.09 -14.78	24.79 1.08 -15.03	25.73 1.05 -16.19	26.35 1.07 -16.79	25.69 1.05 -16.13	27.30 1.03 -18.06	29.10 0.99 -20.17	28.38 0.97 -19.46	28.32 0.86 -20.27	30.82 0.82 -23.20	26.16 0.98 -17.10	23.23 1.01 -13.98	19.84 1.08 -10.21
RENSSELAER___COGEN 23796	24.24 0.40 -16.79	21.54 0.48 -13.26	19.27 0.52 -10.37	18.10 0.53 -8.98	16.71 0.52 -7.68	16.55 0.55 -7.20	14.86 0.42 -6.05	17.15 0.46 -7.39	17.70 0.42 -8.57	20.47 0.41 -10.93	22.07 0.39 -12.79	23.03 0.38 -13.91	23.44 0.35 -14.41	24.74 0.32 -15.93	24.73 0.31 -15.92	24.74 0.31 -15.93	26.54 0.31 -18.01	28.40 0.32 -20.15	27.70 0.32 -19.43	27.74 0.30 -20.25	30.25 0.28 -23.18	25.43 0.30 -17.06	20.87 0.33 -12.29	18.81 0.42 -9.84
REVERE_CPPR_DRP 24186	17.96 0.21 -10.69	13.66 0.23 -5.62	10.42 0.23 -1.81	9.21 0.24 -0.38	9.57 0.25 -0.82	9.68 0.25 -0.63	12.95 0.21 -4.36	13.39 0.22 -3.87	16.68 0.27 -7.70	19.27 0.32 -9.82	20.71 0.32 -11.50	21.57 0.32 -12.51	21.98 0.35 -12.95	23.17 0.36 -14.32	23.16 0.35 -14.31	23.17 0.36 -14.32	24.75 0.34 -16.19	26.37 0.33 -18.11	25.75 0.33 -17.47	25.68 0.29 -18.20	27.93 0.30 -20.83	23.77 0.36 -15.33	19.60 0.31 -11.05	17.64 0.25 -8.85
RIVERBAY___ 323610	24.20 0.91 -16.23	20.99 1.01 -12.18	18.52 1.06 -9.08	17.32 1.08 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.20 1.04 -5.77	17.41 1.19 -6.92	18.44 1.11 -8.62	21.41 1.15 -11.13	22.84 1.14 -12.81	23.84 1.10 -14.01	24.24 1.09 -14.47	25.51 1.06 -15.97	25.68 1.08 -16.10	25.64 1.06 -16.08	27.29 1.04 -18.04	29.11 1.02 -20.16	28.39 1.00 -19.44	28.34 0.90 -20.26	30.84 0.85 -23.19	26.16 1.00 -17.08	21.66 1.01 -12.41	19.51 1.09 -9.88
ROCHESTER_9_IC 23652	17.78 -0.05 -10.78	13.76 -0.03 -5.98	10.70 -0.03 -2.36	9.53 -0.03 -0.97	9.76 -0.02 -1.27	9.54 -0.04 -0.78	12.27 0.01 -3.88	13.31 0.02 -3.99	16.21 -0.02 -7.52	18.77 0.06 -9.59	20.19 0.08 -11.22	21.04 0.10 -12.21	21.47 0.15 -12.64	22.66 0.20 -13.97	22.69 0.23 -13.96	22.72 0.25 -13.97	24.22 0.21 -15.80	25.75 0.14 -17.67	25.14 0.15 -17.04	25.09 0.14 -17.76	27.23 0.10 -20.33	23.30 0.26 -14.96	19.27 0.25 -10.78	17.22 0.04 -8.63
ROSETON___1 23587	23.83 0.73 -16.04	20.78 0.80 -12.17	18.28 0.83 -9.08	17.08 0.84 -7.65	15.98 0.84 -6.63	15.80 0.86 -6.14	15.02 0.86 -5.78	17.18 0.97 -6.91	18.19 0.91 -8.58	21.00 0.93 -10.94	22.59 0.90 -12.80	23.54 0.87 -13.93	23.97 0.87 -14.43	25.27 0.84 -15.94	25.28 0.85 -15.93	25.28 0.84 -15.94	27.06 0.82 -18.03	28.89 0.79 -20.17	28.19 0.79 -19.45	28.16 0.70 -20.27	30.67 0.67 -23.20	25.93 0.78 -17.07	21.36 0.81 -12.31	19.27 0.87 -9.85
ROSETON___2 23588	23.83 0.73 -16.04	20.78 0.80 -12.17	18.28 0.83 -9.08	17.08 0.84 -7.65	15.98 0.84 -6.63	15.80 0.86 -6.14	15.02 0.86 -5.78	17.18 0.97 -6.91	18.19 0.91 -8.58	21.00 0.93 -10.94	22.59 0.90 -12.80	23.54 0.87 -13.93	23.97 0.87 -14.43	25.27 0.84 -15.94	25.28 0.85 -15.93	25.28 0.84 -15.94	27.06 0.82 -18.03	28.89 0.79 -20.17	28.19 0.79 -19.45	28.16 0.70 -20.27	30.67 0.67 -23.20	25.93 0.78 -17.07	21.36 0.81 -12.31	19.27 0.87 -9.85
RUSSELL___1 23602	17.81 -0.02 -10.78	13.79 0.00 -5.98	10.73 0.00 -2.36	9.57 0.01 -0.97	9.80 0.02 -1.27	9.58 0.00 -0.78	12.30 0.04 -3.88	13.35 0.06 -3.99	16.25 0.03 -7.52	18.82 0.10 -9.59	20.25 0.13 -11.22	21.09 0.15 -12.21	21.52 0.20 -12.64	22.72 0.26 -13.97	22.75 0.29 -13.96	22.77 0.30 -13.97	24.27 0.25 -15.80	25.80 0.20 -17.67	25.20 0.21 -17.04	25.15 0.20 -17.76	27.29 0.16 -20.33	23.35 0.31 -14.96	19.33 0.31 -10.78	17.28 0.09 -8.63

RUSSELL___2 23532	17.81 -0.02 -10.78	13.79 0.00 -5.98	10.73 0.00 -2.36	9.57 0.01 -0.97	9.80 0.02 -1.27	9.58 0.00 -0.78	12.30 0.04 -3.88	13.35 0.06 -3.99	16.25 0.03 -7.52	18.82 0.10 -9.59	20.25 0.13 -11.22	21.09 0.15 -12.21	21.52 0.20 -12.64	22.72 0.26 -13.97	22.75 0.29 -13.96	22.77 0.30 -13.97	24.27 0.25 -15.80	25.80 0.20 -17.67	25.20 0.21 -17.04	25.15 0.20 -17.76	27.29 0.16 -20.33	23.35 0.31 -14.96	19.33 0.31 -10.78	17.28 0.09 -8.63
RUSSELL___3 23549	17.81 -0.02 -10.78	13.79 0.00 -5.98	10.73 0.00 -2.36	9.57 0.01 -0.97	9.80 0.02 -1.27	9.58 0.00 -0.78	12.30 0.04 -3.88	13.35 0.06 -3.99	16.25 0.03 -7.52	18.82 0.10 -9.59	20.25 0.13 -11.22	21.09 0.15 -12.21	21.52 0.20 -12.64	22.72 0.26 -13.97	22.75 0.29 -13.96	22.77 0.30 -13.97	24.27 0.25 -15.80	25.80 0.20 -17.67	25.20 0.21 -17.04	25.15 0.20 -17.76	27.29 0.16 -20.33	23.35 0.31 -14.96	19.33 0.31 -10.78	17.28 0.09 -8.63
RUSSELL___4 23556	17.81 -0.02 -10.78	13.79 0.00 -5.98	10.73 0.00 -2.36	9.57 0.01 -0.97	9.80 0.02 -1.27	9.58 0.00 -0.78	12.30 0.04 -3.88	13.35 0.06 -3.99	16.25 0.03 -7.52	18.82 0.10 -9.59	20.25 0.13 -11.22	21.09 0.15 -12.21	21.52 0.20 -12.64	22.72 0.26 -13.97	22.75 0.29 -13.96	22.77 0.30 -13.97	24.27 0.25 -15.80	25.80 0.20 -17.67	25.20 0.21 -17.04	25.15 0.20 -17.76	27.29 0.16 -20.33	23.35 0.31 -14.96	19.33 0.31 -10.78	17.28 0.09 -8.63
RUSSELL___STATION 23914	17.81 -0.02 -10.78	13.79 0.00 -5.98	10.73 0.00 -2.36	9.57 0.01 -0.97	9.80 0.02 -1.27	9.58 0.00 -0.78	12.30 0.04 -3.88	13.35 0.06 -3.99	16.25 0.03 -7.52	18.82 0.10 -9.59	20.25 0.13 -11.22	21.09 0.15 -12.21	21.52 0.20 -12.64	22.72 0.26 -13.97	22.75 0.29 -13.96	22.77 0.30 -13.97	24.27 0.25 -15.80	25.80 0.20 -17.67	25.20 0.21 -17.04	25.15 0.20 -17.76	27.29 0.16 -20.33	23.35 0.31 -14.96	19.33 0.31 -10.78	17.28 0.09 -8.63
S SALMON___HYD 24043	16.83 -0.02 -9.80	13.05 -0.03 -5.27	10.20 -0.04 -1.87	9.12 -0.04 -0.57	9.40 -0.03 -0.92	9.63 -0.04 -0.87	12.50 -0.05 -4.16	12.81 -0.07 -3.58	15.62 -0.05 -6.97	17.99 -0.03 -8.88	19.28 -0.01 -10.40	20.05 0.01 -11.31	20.42 0.03 -11.71	21.48 0.04 -12.95	21.47 0.03 -12.94	21.49 0.04 -12.95	22.89 0.03 -14.64	24.33 0.02 -16.38	23.76 0.02 -15.79	23.65 0.01 -16.46	25.66 0.02 -18.84	22.01 0.06 -13.86	18.28 0.04 -9.99	16.52 -0.03 -8.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.94 -0.11 -11.00	13.98 -0.05 -6.21	10.95 -0.03 -2.59	9.78 -0.01 -1.20	9.98 0.01 -1.46	9.74 -0.03 -0.96	12.34 0.00 -3.95	13.43 0.03 -4.11	16.24 -0.05 -7.58	18.82 0.02 -9.67	20.23 0.02 -11.32	21.08 0.04 -12.31	21.58 0.15 -12.75	22.81 0.23 -14.09	22.86 0.28 -14.08	22.88 0.30 -14.09	24.35 0.21 -15.93	25.87 0.11 -17.82	25.23 0.09 -17.19	25.21 0.11 -17.91	27.33 0.03 -20.50	23.44 0.27 -15.09	19.44 0.32 -10.88	17.27 0.02 -8.71
SELKIRK___I 23801	24.21 0.40 -16.75	21.48 0.47 -13.20	19.18 0.50 -10.30	18.01 0.52 -8.90	16.64 0.51 -7.62	16.47 0.53 -7.14	14.87 0.44 -6.04	17.15 0.49 -7.36	17.74 0.45 -8.57	20.50 0.44 -10.94	22.11 0.42 -12.80	23.06 0.40 -13.92	23.49 0.39 -14.42	24.79 0.36 -15.94	24.78 0.36 -15.93	24.79 0.36 -15.94	26.59 0.35 -18.02	28.44 0.35 -20.16	27.74 0.35 -19.44	27.77 0.32 -20.26	30.29 0.31 -23.19	25.48 0.34 -17.06	20.91 0.36 -12.30	18.84 0.44 -9.85
SELKIRK___II 23799	24.21 0.40 -16.75	21.47 0.46 -13.20	19.19 0.50 -10.31	18.01 0.52 -8.91	16.65 0.51 -7.63	16.47 0.53 -7.15	14.87 0.44 -6.04	17.16 0.49 -7.36	17.73 0.44 -8.57	20.50 0.44 -10.94	22.11 0.42 -12.80	23.06 0.40 -13.92	23.48 0.38 -14.42	24.78 0.36 -15.94	24.78 0.36 -15.93	24.79 0.36 -15.94	26.58 0.34 -18.02	28.44 0.35 -20.16	27.74 0.35 -19.44	27.77 0.32 -20.26	30.29 0.31 -23.19	25.47 0.33 -17.06	20.91 0.36 -12.30	18.84 0.44 -9.85
SENECA OSWGO___HYD 24041	17.06 -0.04 -10.05	13.20 -0.05 -5.44	10.29 -0.06 -1.97	9.18 -0.06 -0.65	9.45 -0.06 -0.99	9.39 -0.06 -0.65	12.14 -0.06 -3.82	12.93 -0.06 -3.68	15.77 -0.05 -7.12	18.19 -0.02 -9.08	19.50 -0.01 -10.62	20.29 0.00 -11.55	20.65 0.01 -11.97	21.75 0.03 -13.23	21.75 0.03 -13.22	21.76 0.04 -13.22	23.20 0.03 -14.95	24.68 0.02 -16.73	24.11 0.02 -16.13	24.02 0.02 -16.81	26.07 0.03 -19.24	22.30 0.06 -14.16	18.48 0.03 -10.21	16.69 -0.03 -8.17
SENECA___ENERGY 23797	17.73 -0.03 -10.71	13.76 -0.03 -5.98	10.75 -0.03 -2.41	9.60 -0.03 -1.04	9.81 -0.03 -1.32	9.60 -0.04 -0.84	12.23 -0.01 -3.85	13.29 0.01 -3.98	16.15 0.01 -7.44	18.67 0.06 -9.48	20.06 0.07 -11.10	20.89 0.08 -12.07	21.29 0.10 -12.50	22.44 0.14 -13.82	22.45 0.14 -13.81	22.47 0.15 -13.82	23.97 0.13 -15.63	25.51 0.10 -17.48	24.93 0.12 -16.86	24.86 0.11 -17.57	26.97 0.06 -20.11	23.05 0.17 -14.80	19.04 0.13 -10.67	17.10 0.02 -8.54
SHOEMAKER___GT 23640	23.59 0.71 -15.82	20.45 0.77 -11.87	17.90 0.80 -8.72	16.69 0.82 -7.28	15.67 0.82 -6.34	15.47 0.83 -5.84	14.90 0.81 -5.70	17.00 0.92 -6.78	18.15 0.87 -8.57	20.96 0.90 -10.93	22.56 0.87 -12.79	23.51 0.86 -13.92	23.95 0.85 -14.42	25.24 0.82 -15.93	25.26 0.84 -15.92	25.26 0.83 -15.93	27.04 0.81 -18.02	28.87 0.79 -20.15	28.16 0.78 -19.43	28.13 0.69 -20.25	30.63 0.65 -23.18	25.91 0.78 -17.06	21.32 0.78 -12.30	19.23 0.84 -9.84
SHOREHAM_IC_1 23715	26.42 1.02 -18.35	21.97 1.12 -13.04	19.36 1.14 -9.84	18.21 1.17 -8.46	16.36 1.15 -6.70	16.70 1.18 -6.72	15.45 1.17 -5.90	18.47 1.44 -7.73	19.37 1.26 -9.40	22.21 1.31 -11.77	23.45 1.20 -13.36	24.92 1.27 -14.92	24.79 1.24 -14.87	26.13 1.20 -16.44	27.03 1.11 -17.41	27.28 1.08 -17.70	29.92 1.02 -20.69	29.21 1.02 -20.26	28.39 1.00 -19.44	28.34 0.89 -20.26	30.86 0.87 -23.19	26.56 1.01 -17.47	21.88 1.12 -12.52	19.80 1.17 -10.07
SHOREHAM_IC_2 23716	26.42 1.02 -18.35	21.97 1.12 -13.04	19.36 1.14 -9.84	18.21 1.17 -8.46	16.36 1.15 -6.70	16.70 1.18 -6.72	15.45 1.17 -5.90	18.47 1.44 -7.73	19.37 1.26 -9.40	22.21 1.31 -11.77	23.45 1.20 -13.36	24.92 1.27 -14.92	24.79 1.24 -14.87	26.13 1.20 -16.44	27.03 1.11 -17.41	27.28 1.08 -17.70	29.92 1.02 -20.69	29.21 1.02 -20.26	28.39 1.00 -19.44	28.34 0.89 -20.26	30.86 0.87 -23.19	26.56 1.01 -17.47	21.88 1.12 -12.52	19.80 1.17 -10.07
SISSONVILLE____ 23735	10.86 -0.53 -4.34	9.42 -0.59 -2.20	8.34 -0.64 -0.60	7.93 -0.66 0.00	8.07 -0.66 -0.21	6.14 -0.66 2.00	6.15 -0.65 1.58	10.20 -0.64 -1.55	11.37 -0.53 -3.19	12.69 -0.51 -4.07	13.16 -0.50 -4.76	13.45 -0.47 -5.18	13.57 -0.48 -5.37	13.88 -0.54 -5.93	13.87 -0.56 -5.93	13.84 -0.59 -5.93	14.37 -0.55 -6.71	14.91 -0.53 -7.50	14.66 -0.52 -7.24	14.24 -0.49 -7.54	14.99 -0.44 -8.63	13.89 -0.54 -6.35	12.29 -0.54 -4.58	11.68 -0.53 -3.67
SITHE_IND_GS1 24169	16.76 -0.13 -9.84	12.94 -0.13 -5.27	10.05 -0.15 -1.83	8.96 -0.15 -0.52	9.25 -0.14 -0.88	9.06 -0.16 -0.42	11.78 -0.14 -3.54	12.73 -0.16 -3.59	15.57 -0.15 -7.01	17.94 -0.14 -8.95	19.24 -0.12 -10.47	20.01 -0.11 -11.39	20.37 -0.10 -11.80	21.44 -0.08 -13.04	21.44 -0.08 -13.03	21.46 -0.08 -13.04	22.87 -0.08 -14.74	24.33 -0.09 -16.49	23.76 -0.09 -15.90	23.68 -0.08 -16.57	25.69 -0.08 -18.97	21.97 -0.06 -13.96	18.22 -0.08 -10.06	16.48 -0.13 -8.05

SITHE_IND_GS2 24170	16.76 -0.13 -9.84	12.94 -0.13 -5.27	10.05 -0.15 -1.83	8.96 -0.15 -0.52	9.25 -0.14 -0.88	9.06 -0.16 -0.42	11.78 -0.14 -3.54	12.73 -0.16 -3.59	15.57 -0.15 -7.01	17.94 -0.14 -8.95	19.24 -0.12 -10.47	20.01 -0.11 -11.39	20.37 -0.10 -11.80	21.44 -0.08 -13.04	21.44 -0.08 -13.03	21.46 -0.08 -13.04	22.87 -0.08 -14.74	24.33 -0.09 -16.49	23.76 -0.09 -15.90	23.68 -0.08 -16.57	25.69 -0.08 -18.97	21.97 -0.06 -13.96	18.22 -0.08 -10.06	16.48 -0.13 -8.05
SITHE_IND_GS3 24171	16.76 -0.13 -9.84	12.94 -0.13 -5.27	10.05 -0.15 -1.83	8.96 -0.15 -0.52	9.25 -0.14 -0.88	9.06 -0.16 -0.42	11.78 -0.14 -3.54	12.73 -0.16 -3.59	15.57 -0.15 -7.01	17.94 -0.14 -8.95	19.24 -0.12 -10.47	20.01 -0.11 -11.39	20.37 -0.10 -11.80	21.44 -0.08 -13.04	21.44 -0.08 -13.03	21.46 -0.08 -13.04	22.87 -0.08 -14.74	24.33 -0.09 -16.49	23.76 -0.09 -15.90	23.68 -0.08 -16.57	25.69 -0.08 -18.97	21.97 -0.06 -13.96	18.22 -0.08 -10.06	16.48 -0.13 -8.05
SITHE_IND_GS4 24172	16.76 -0.13 -9.84	12.94 -0.13 -5.27	10.05 -0.15 -1.83	8.96 -0.15 -0.52	9.25 -0.14 -0.88	9.06 -0.16 -0.42	11.78 -0.14 -3.54	12.73 -0.16 -3.59	15.57 -0.15 -7.01	17.94 -0.14 -8.95	19.24 -0.12 -10.47	20.01 -0.11 -11.39	20.37 -0.10 -11.80	21.44 -0.08 -13.04	21.44 -0.08 -13.03	21.46 -0.08 -13.04	22.87 -0.08 -14.74	24.33 -0.09 -16.49	23.76 -0.09 -15.90	23.68 -0.08 -16.57	25.69 -0.08 -18.97	21.97 -0.06 -13.96	18.22 -0.08 -10.06	16.48 -0.13 -8.05
SITHE___BATAVIA 24024	17.92 -0.02 -10.89	13.94 0.03 -6.10	10.91 0.05 -2.48	9.75 0.07 -1.09	9.96 0.08 -1.37	9.73 0.05 -0.87	12.39 0.09 -3.92	13.47 0.12 -4.05	16.30 0.04 -7.55	18.89 0.13 -9.63	20.30 0.14 -11.27	21.63 0.17 -12.26	21.63 0.25 -12.70	22.85 0.33 -14.03	22.90 0.38 -14.02	22.92 0.39 -14.03	24.40 0.32 -15.87	25.90 0.22 -17.75	25.28 0.21 -17.12	25.24 0.22 -17.84	27.36 0.14 -20.42	23.49 0.39 -15.03	19.49 0.41 -10.83	17.33 0.11 -8.67
SITHE___INDEPEND 23800	16.76 -0.13 -9.84	12.94 -0.13 -5.27	10.05 -0.15 -1.83	8.96 -0.15 -0.52	9.25 -0.14 -0.88	9.06 -0.16 -0.42	11.78 -0.14 -3.54	12.73 -0.16 -3.59	15.57 -0.15 -7.01	17.94 -0.14 -8.95	19.24 -0.12 -10.47	20.01 -0.11 -11.39	20.37 -0.10 -11.80	21.44 -0.08 -13.04	21.44 -0.08 -13.03	21.46 -0.08 -13.04	22.87 -0.08 -14.74	24.33 -0.09 -16.49	23.76 -0.09 -15.90	23.68 -0.08 -16.57	25.69 -0.08 -18.97	21.97 -0.06 -13.96	18.22 -0.08 -10.06	16.48 -0.13 -8.05
SITHE___MASSENA 23902	9.62 -0.43 -3.00	8.85 -0.48 -1.52	8.28 -0.51 -0.41	8.05 -0.53 0.00	8.13 -0.53 -0.15	7.08 -0.53 1.19	7.07 -0.51 0.80	9.86 -0.50 -1.07	10.47 -0.44 -2.21	11.51 -0.43 -2.81	11.76 -0.43 -3.29	11.92 -0.40 -3.58	11.97 -0.42 -3.71	12.12 -0.47 -4.10	12.13 -0.47 -4.10	12.10 -0.49 -4.10	12.39 -0.46 -4.64	12.67 -0.44 -5.19	12.51 -0.44 -5.00	12.00 -0.40 -5.21	12.38 -0.38 -5.97	12.00 -0.47 -4.39	10.95 -0.45 -3.16	10.65 -0.44 -2.53
SITHE___OGDNSBRG 24021	10.41 -0.47 -3.82	9.22 -0.52 -1.94	8.33 -0.57 -0.53	7.99 -0.59 0.00	8.12 -0.58 -0.19	6.53 -0.58 1.68	6.53 -0.58 1.28	10.10 -0.56 -1.36	11.06 -0.46 -2.81	12.27 -0.44 -3.58	12.66 -0.43 -4.19	12.90 -0.40 -4.56	13.00 -0.41 -4.72	13.24 -0.47 -5.22	13.22 -0.49 -5.22	13.21 -0.51 -5.22	13.64 -0.48 -5.90	14.08 -0.46 -6.60	13.87 -0.45 -6.37	13.41 -0.42 -6.64	14.02 -0.37 -7.60	13.19 -0.48 -5.59	11.80 -0.48 -4.03	11.30 -0.47 -3.23
SITHE___STERLING 23777	18.07 0.20 -10.81	13.76 0.21 -5.74	10.52 0.22 -1.92	9.30 0.23 -0.48	9.64 0.23 -0.90	9.65 0.24 -0.61	12.83 0.21 -4.24	13.45 0.22 -3.93	16.71 0.25 -7.75	19.32 0.31 -9.88	20.77 0.31 -11.57	21.63 0.31 -12.58	22.05 0.34 -13.03	23.26 0.36 -14.40	23.24 0.35 -14.39	23.26 0.36 -14.40	24.85 0.34 -16.29	26.48 0.33 -18.22	25.85 0.33 -17.57	25.78 0.29 -18.31	28.04 0.29 -20.96	23.86 0.36 -15.42	19.67 0.31 -11.12	17.70 0.25 -8.90
SOUTH CAIRO___GT 23612	24.01 0.67 -16.28	21.08 0.74 -12.53	18.65 0.78 -9.50	17.46 0.79 -8.08	16.27 0.79 -6.97	16.08 0.80 -6.48	15.00 0.75 -5.87	17.21 0.85 -7.07	18.08 0.79 -8.58	20.93 0.86 -10.94	22.51 0.82 -12.80	23.46 0.80 -13.93	23.88 0.78 -14.42	25.18 0.75 -15.94	25.18 0.75 -15.93	25.19 0.75 -15.94	26.99 0.75 -18.03	28.83 0.74 -20.16	28.14 0.74 -19.45	28.12 0.67 -20.27	30.62 0.63 -23.20	25.86 0.71 -17.07	21.24 0.69 -12.30	19.15 0.75 -9.85
SOUTH HAMPTN___IC 23720	26.75 1.36 -18.34	22.33 1.48 -13.03	19.72 1.52 -9.83	18.58 1.55 -8.45	16.74 1.52 -6.70	17.08 1.57 -6.71	15.83 1.55 -5.89	18.88 1.86 -7.72	19.79 1.69 -9.39	22.66 1.77 -11.76	23.90 1.65 -13.35	25.34 1.70 -14.91	25.20 1.65 -14.87	26.53 1.60 -16.43	27.44 1.53 -17.41	27.67 1.48 -17.69	30.29 1.38 -20.69	29.56 1.36 -20.26	28.74 1.35 -19.44	28.64 1.19 -20.26	31.16 1.16 -23.19	26.90 1.36 -17.47	22.22 1.46 -12.52	20.13 1.51 -10.07
SOUTHOLD___IC 23719	26.93 1.54 -18.34	22.52 1.68 -13.03	19.92 1.72 -9.83	18.79 1.75 -8.45	16.92 1.71 -6.70	17.28 1.77 -6.71	16.03 1.75 -5.89	19.11 2.08 -7.72	20.00 1.91 -9.39	22.90 2.01 -11.76	24.14 1.89 -13.35	25.57 1.92 -14.91	25.41 1.87 -14.87	26.74 1.82 -16.43	27.66 1.75 -17.41	27.88 1.68 -17.69	30.47 1.56 -20.69	29.73 1.54 -20.26	28.92 1.53 -19.44	28.79 1.34 -20.26	31.31 1.31 -23.19	27.07 1.53 -17.47	22.39 1.63 -12.52	20.30 1.68 -10.07
ST LAWRENCE___ 23600	9.41 -0.37 -2.73	8.78 -0.41 -1.38	8.31 -0.44 -0.38	8.13 -0.46 0.00	8.19 -0.45 -0.13	7.31 -0.46 1.03	7.30 -0.44 0.64	9.80 -0.47 -0.97	10.28 -0.44 -2.01	11.25 -0.44 -2.56	11.45 -0.44 -2.99	11.57 -0.42 -3.26	11.62 -0.43 -3.37	11.77 -0.45 -3.73	11.77 -0.45 -3.73	11.77 -0.46 -3.73	11.99 -0.44 -4.22	12.23 -0.42 -4.72	12.08 -0.42 -4.55	11.54 -0.38 -4.74	11.86 -0.36 -5.42	11.63 -0.44 -3.99	10.68 -0.45 -2.88	10.43 -0.43 -2.30
STATION 5_MISC_HYD 23604	17.78 -0.05 -10.78	13.76 -0.03 -5.98	10.70 -0.03 -2.36	9.53 -0.03 -0.97	9.76 -0.02 -1.27	9.54 -0.04 -0.78	12.27 0.01 -3.88	13.31 0.02 -3.99	16.21 -0.02 -7.52	18.77 0.06 -9.59	20.19 0.08 -11.22	21.04 0.10 -12.21	21.47 0.15 -12.64	22.66 0.20 -13.97	22.69 0.23 -13.96	22.72 0.25 -13.97	24.22 0.21 -15.80	25.75 0.14 -17.67	25.14 0.15 -17.04	25.09 0.14 -17.76	27.23 0.10 -20.33	23.30 0.26 -14.96	19.27 0.25 -10.78	17.22 0.04 -8.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.80 0.01 -10.74	13.80 0.03 -5.96	10.77 0.03 -2.36	9.60 0.03 -0.98	9.83 0.04 -1.27	9.62 0.04 -0.78	12.31 0.07 -3.86	13.37 0.09 -3.98	16.26 0.07 -7.49	18.81 0.14 -9.55	20.23 0.17 -11.17	21.07 0.18 -12.15	21.48 0.21 -12.59	22.66 0.25 -13.91	22.67 0.27 -13.90	22.70 0.29 -13.91	24.20 0.25 -15.73	25.74 0.21 -17.60	25.14 0.22 -16.97	25.08 0.21 -17.69	27.21 0.16 -20.24	23.27 0.30 -14.90	19.25 0.27 -10.74	17.25 0.10 -8.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.72 -0.10 -10.77	13.69 -0.09 -5.97	10.63 -0.09 -2.35	9.46 -0.09 -0.96	9.69 -0.09 -1.26	9.47 -0.10 -0.77	12.20 -0.06 -3.87	13.24 -0.05 -3.99	16.15 -0.07 -7.51	18.70 -0.01 -9.58	20.13 0.02 -11.21	20.97 0.04 -12.20	21.39 0.08 -12.64	22.59 0.14 -13.97	22.62 0.16 -13.96	22.63 0.17 -13.96	24.14 0.14 -15.79	25.68 0.09 -17.66	25.08 0.10 -17.04	25.03 0.09 -17.75	27.17 0.05 -20.32	23.22 0.19 -14.95	19.20 0.17 -10.78	17.16 -0.02 -8.63

STEEL___WIND 323596	18.10 0.01 -11.04	14.13 0.06 -6.26	11.12 0.10 -2.65	9.96 0.12 -1.25	10.15 0.14 -1.50	9.90 0.10 -1.01	12.47 0.12 -3.97	13.61 0.18 -4.13	16.39 0.09 -7.59	18.99 0.17 -9.68	20.39 0.17 -11.33	21.27 0.20 -12.33	21.76 0.31 -12.77	23.01 0.41 -14.11	23.06 0.46 -14.10	23.09 0.48 -14.11	24.54 0.37 -15.96	26.05 0.27 -17.85	25.41 0.25 -17.22	25.38 0.25 -17.94	27.49 0.16 -20.53	23.62 0.43 -15.11	19.61 0.48 -10.89	17.42 0.15 -8.72
STEUBEN_REC_LFGE 323667	19.02 0.44 -11.53	15.10 0.48 -6.81	12.11 0.51 -3.22	10.93 0.52 -1.82	11.00 0.54 -1.96	10.80 0.54 -1.46	13.08 0.54 -4.15	14.36 0.67 -4.40	17.06 0.64 -7.72	19.75 0.78 -9.84	21.20 0.79 -11.52	22.06 0.79 -12.53	22.50 0.84 -12.98	23.73 0.90 -14.34	23.73 0.90 -14.33	23.77 0.93 -14.34	25.29 0.85 -16.22	26.87 0.79 -18.14	26.26 0.81 -17.50	26.15 0.73 -18.24	28.31 0.64 -20.87	24.33 0.89 -15.36	20.14 0.82 -11.07	18.03 0.62 -8.86
STONY___BROOK 24151	26.57 1.15 -18.37	22.13 1.25 -13.07	19.53 1.28 -9.87	18.38 1.30 -8.49	16.51 1.29 -6.70	16.87 1.33 -6.74	15.60 1.32 -5.90	18.60 1.53 -7.77	19.54 1.40 -9.43	22.39 1.46 -11.80	23.64 1.37 -13.38	25.05 1.37 -14.94	24.92 1.35 -14.89	26.27 1.32 -16.46	27.22 1.29 -17.43	27.47 1.27 -17.71	30.11 1.21 -20.69	29.38 1.19 -20.26	28.57 1.18 -19.44	28.49 1.04 -20.26	31.01 1.01 -23.19	26.75 1.18 -17.49	22.05 1.28 -12.52	19.97 1.33 -10.08
STURGEON_POOL_HYD 23609	23.87 0.72 -16.10	20.85 0.77 -12.27	18.38 0.81 -9.19	17.18 0.82 -7.76	16.06 0.83 -6.72	15.85 0.83 -6.23	15.02 0.83 -5.80	17.18 0.93 -6.95	18.16 0.88 -8.58	20.98 0.91 -10.94	22.57 0.87 -12.80	23.52 0.86 -13.93	23.95 0.85 -14.42	25.24 0.81 -15.94	25.26 0.83 -15.93	25.26 0.82 -15.94	27.04 0.81 -18.03	28.88 0.79 -20.16	28.17 0.77 -19.45	28.14 0.69 -20.27	30.65 0.65 -23.19	25.91 0.77 -17.07	21.32 0.77 -12.30	19.25 0.85 -9.85
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.67 0.75 -15.87	20.55 0.80 -11.94	18.01 0.84 -8.80	16.80 0.85 -7.37	15.77 0.85 -6.40	15.57 0.86 -5.91	14.96 0.86 -5.72	17.07 0.97 -6.81	18.20 0.91 -8.57	21.01 0.95 -10.93	22.61 0.92 -12.80	23.56 0.90 -13.92	24.00 0.90 -14.42	25.30 0.87 -15.93	25.31 0.89 -15.92	25.31 0.88 -15.93	27.09 0.85 -18.02	28.92 0.83 -20.15	28.21 0.82 -19.44	28.17 0.73 -20.26	30.68 0.69 -23.18	25.96 0.82 -17.06	21.37 0.82 -12.30	19.28 0.89 -9.84
SYNERGY___BIOGAS 323694	17.92 -0.02 -10.89	13.94 0.03 -6.10	10.91 0.05 -2.48	9.75 0.07 -1.09	9.96 0.08 -1.37	9.73 0.05 -0.87	12.39 0.09 -3.92	13.47 0.12 -4.05	16.30 0.04 -7.55	18.89 0.13 -9.63	20.30 0.14 -11.27	21.16 0.17 -12.26	21.63 0.25 -12.70	22.85 0.33 -14.03	22.90 0.38 -14.02	22.92 0.39 -14.03	24.40 0.32 -15.87	25.90 0.22 -17.75	25.28 0.21 -17.12	25.24 0.22 -17.84	27.36 0.14 -20.42	23.49 0.39 -15.03	19.49 0.41 -10.83	17.33 0.11 -8.67
SYRACUSE___ENERGY_ST1 323597	17.54 0.05 -10.44	13.59 0.05 -5.73	10.61 0.05 -2.18	9.46 0.04 -0.83	9.71 0.05 -1.14	9.51 0.04 -0.66	12.19 0.05 -3.76	13.21 0.07 -3.85	16.11 0.07 -7.33	18.59 0.11 -9.35	19.96 0.12 -10.94	20.77 0.13 -11.90	21.15 0.14 -12.33	22.28 0.16 -13.63	22.28 0.16 -13.62	22.29 0.17 -13.63	23.78 0.16 -15.41	25.31 0.14 -17.24	24.72 0.14 -16.62	24.64 0.13 -17.32	26.75 0.12 -19.83	22.85 0.18 -14.59	18.92 0.16 -10.52	17.05 0.09 -8.42
SYRACUSE___ENERGY_ST2 323598	17.54 0.05 -10.44	13.59 0.05 -5.73	10.61 0.05 -2.18	9.46 0.04 -0.83	9.71 0.05 -1.14	9.51 0.04 -0.66	12.19 0.05 -3.76	13.21 0.07 -3.85	16.11 0.07 -7.33	18.59 0.11 -9.35	19.96 0.12 -10.94	20.77 0.13 -11.90	21.15 0.14 -12.33	22.28 0.16 -13.63	22.28 0.16 -13.62	22.29 0.17 -13.63	23.78 0.16 -15.41	25.31 0.14 -17.24	24.72 0.14 -16.62	24.64 0.13 -17.32	26.75 0.12 -19.83	22.85 0.18 -14.59	18.92 0.16 -10.52	17.05 0.09 -8.42
SYRACUSE___POWER 24017	17.69 0.08 -10.56	13.70 0.08 -5.81	10.67 0.08 -2.22	9.52 0.08 -0.85	9.77 0.09 -1.17	9.56 0.08 -0.68	12.27 0.08 -3.80	13.30 0.10 -3.90	16.22 0.10 -7.41	18.72 0.15 -9.45	20.10 0.15 -11.06	20.93 0.17 -12.03	21.31 0.17 -12.46	22.46 0.20 -13.77	22.46 0.20 -13.76	22.47 0.20 -13.77	23.98 0.19 -15.57	25.53 0.17 -17.42	24.92 0.17 -16.80	24.85 0.16 -17.51	26.99 0.15 -20.04	23.03 0.21 -14.75	19.05 0.18 -10.63	17.18 0.12 -8.51
TRIGEN___CC 323695	30.69 0.97 -22.67	26.80 1.06 -17.93	24.50 1.11 -15.02	23.66 1.12 -13.95	16.91 1.13 -7.26	20.63 1.15 -10.68	16.24 1.14 -6.72	23.77 1.28 -13.19	24.50 1.21 -14.58	26.56 1.25 -16.18	27.37 1.19 -17.28	29.06 1.16 -19.16	27.64 1.16 -17.79	29.33 1.12 -19.72	29.55 1.13 -19.92	29.60 1.11 -19.99	29.99 1.08 -20.69	29.24 1.05 -20.26	28.44 1.03 -19.46	28.40 0.93 -20.29	30.90 0.88 -23.21	29.44 1.05 -20.32	22.72 1.10 -13.38	21.22 1.17 -11.50
UNION___PROCESSING_DRP 323587	17.76 -0.07 -10.78	13.74 -0.05 -5.98	10.69 -0.05 -2.36	9.52 -0.04 -0.97	9.75 -0.03 -1.27	9.53 -0.05 -0.78	12.25 -0.01 -3.88	13.29 0.00 -3.99	16.19 -0.03 -7.52	18.74 0.03 -9.59	20.17 0.05 -11.22	21.01 0.07 -12.20	21.44 0.12 -12.64	22.64 0.18 -13.97	22.66 0.20 -13.96	22.69 0.22 -13.97	24.19 0.17 -15.80	25.72 0.12 -17.67	25.11 0.12 -17.04	25.07 0.12 -17.76	27.21 0.08 -20.33	23.26 0.23 -14.96	19.25 0.22 -10.78	17.20 0.02 -8.63
UPPER HUDSON___HYD 24058	24.62 0.61 -16.96	22.00 0.66 -13.53	19.77 0.68 -10.72	18.62 0.70 -9.33	17.16 0.69 -7.96	17.02 0.73 -7.49	15.25 0.75 -6.12	17.69 0.88 -7.51	18.09 0.84 -8.55	20.88 0.85 -10.90	22.49 0.84 -12.76	23.36 0.74 -13.88	23.75 0.69 -14.38	24.99 0.61 -15.89	24.96 0.59 -15.88	24.99 0.60 -15.89	26.85 0.67 -17.97	28.70 0.67 -20.10	28.02 0.69 -19.38	28.03 0.65 -20.20	30.53 0.61 -23.12	25.75 0.66 -17.01	21.20 0.69 -12.26	19.10 0.74 -9.82
UPPER RAQUET___HYD 24056	10.86 -0.53 -4.34	9.42 -0.59 -2.20	8.34 -0.64 -0.60	7.93 -0.66 0.00	8.07 -0.66 -0.21	6.14 -0.66 2.00	6.15 -0.65 1.58	10.20 -0.64 -1.55	11.37 -0.53 -3.19	12.69 -0.51 -4.07	13.16 -0.50 -4.76	13.45 -0.47 -5.18	13.57 -0.48 -5.37	13.88 -0.54 -5.93	13.87 -0.56 -5.93	13.84 -0.59 -5.93	14.37 -0.55 -6.71	14.91 -0.53 -7.50	14.66 -0.52 -7.24	14.24 -0.49 -7.54	14.99 -0.44 -8.63	13.89 -0.54 -6.35	12.29 -0.54 -4.58	11.68 -0.53 -3.67
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.92 0.55 -13.32	16.98 0.59 -8.58	13.96 0.64 -4.94	12.70 0.65 -3.46	12.47 0.66 -3.29	12.25 0.68 -2.77	13.81 0.64 -4.79	15.27 0.69 -5.29	17.75 0.70 -8.34	20.51 0.74 -10.64	22.06 0.72 -12.45	22.99 0.71 -13.54	23.43 0.72 -14.03	24.70 0.71 -15.50	24.69 0.70 -15.49	24.70 0.70 -15.50	26.42 0.67 -17.53	28.17 0.63 -19.61	27.50 0.64 -18.91	27.46 0.57 -19.71	29.92 0.56 -22.56	25.34 0.66 -16.60	20.84 0.63 -11.97	18.76 0.63 -9.58
VISCHER___FERRY HYD 24020	24.42 0.44 -16.92	21.76 0.49 -13.46	19.53 0.52 -10.63	18.37 0.54 -9.24	16.94 0.54 -7.89	16.78 0.56 -7.42	15.02 0.54 -6.10	17.39 0.61 -7.48	17.83 0.57 -8.55	20.59 0.56 -10.91	22.20 0.54 -12.77	23.13 0.51 -13.89	23.54 0.48 -14.38	24.82 0.43 -15.90	24.80 0.42 -15.89	24.82 0.42 -15.90	26.61 0.42 -17.98	28.47 0.43 -20.11	27.79 0.44 -19.39	27.82 0.42 -20.21	30.33 0.40 -23.13	25.52 0.42 -17.02	20.98 0.46 -12.27	18.92 0.55 -9.82

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.82 0.82 -15.95	20.74 0.88 -12.05	18.22 0.91 -8.93	17.01 0.93 -7.50	15.95 0.93 -6.51	15.76 0.94 -6.02	15.06 0.93 -5.75	17.22 1.06 -6.86	18.28 1.00 -8.58	21.11 1.04 -10.94	22.71 1.01 -12.80	23.65 0.99 -13.92	24.09 0.99 -14.42	25.39 0.96 -15.94	25.40 0.98 -15.93	25.40 0.96 -15.94	27.17 0.94 -18.02	29.00 0.91 -20.16	28.28 0.89 -19.44	28.24 0.79 -20.26	30.75 0.75 -23.19	26.03 0.89 -17.07	21.44 0.90 -12.30	19.36 0.97 -9.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.11 0.91 -16.15	20.96 0.98 -12.17	18.46 1.01 -9.07	17.26 1.03 -7.64	16.17 1.03 -6.63	15.98 1.05 -6.14	15.20 1.04 -5.78	17.41 1.19 -6.92	19.35 1.11 -9.53	24.49 1.16 -14.20	22.83 1.12 -12.81	24.61 1.09 -14.78	24.79 1.08 -15.03	25.73 1.05 -16.19	26.35 1.07 -16.79	25.69 1.05 -16.13	27.30 1.03 -18.06	29.10 0.99 -20.17	28.38 0.97 -19.46	28.32 0.86 -20.27	30.82 0.82 -23.20	26.16 0.98 -17.10	23.23 1.01 -13.98	19.84 1.08 -10.21
WADING RIVER_IC_1 23522	26.40 1.02 -18.33	21.95 1.12 -13.03	19.34 1.14 -9.83	18.19 1.16 -8.44	16.35 1.14 -6.70	16.68 1.17 -6.71	15.44 1.16 -5.89	18.46 1.44 -7.72	19.35 1.25 -9.38	22.19 1.31 -11.76	23.43 1.19 -13.35	24.91 1.27 -14.91	24.78 1.24 -14.86	26.13 1.21 -16.43	27.02 1.11 -17.41	27.27 1.08 -17.69	29.92 1.01 -20.69	29.20 1.01 -20.26	28.39 0.99 -19.44	28.33 0.88 -20.26	30.86 0.86 -23.19	26.55 1.00 -17.47	21.87 1.11 -12.52	19.78 1.16 -10.07
WADING RIVER_IC_2 23547	26.40 1.02 -18.33	21.95 1.12 -13.03	19.34 1.14 -9.83	18.19 1.16 -8.44	16.35 1.14 -6.70	16.68 1.17 -6.71	15.44 1.16 -5.89	18.46 1.44 -7.72	19.35 1.25 -9.38	22.19 1.31 -11.76	23.43 1.19 -13.35	24.91 1.27 -14.91	24.78 1.24 -14.86	26.13 1.21 -16.43	27.02 1.11 -17.41	27.27 1.08 -17.69	29.92 1.01 -20.69	29.20 1.01 -20.26	28.39 0.99 -19.44	28.33 0.88 -20.26	30.86 0.86 -23.19	26.55 1.00 -17.47	21.87 1.11 -12.52	19.78 1.16 -10.07
WADING RIVER_IC_3 23601	26.40 1.02 -18.33	21.95 1.12 -13.03	19.34 1.14 -9.83	18.19 1.16 -8.44	16.35 1.14 -6.70	16.68 1.17 -6.71	15.44 1.16 -5.89	18.46 1.44 -7.72	19.35 1.25 -9.38	22.19 1.31 -11.76	23.43 1.19 -13.35	24.91 1.27 -14.91	24.78 1.24 -14.86	26.13 1.21 -16.43	27.02 1.11 -17.41	27.27 1.08 -17.69	29.92 1.01 -20.69	29.20 1.01 -20.26	28.39 0.99 -19.44	28.33 0.88 -20.26	30.86 0.86 -23.19	26.55 1.00 -17.47	21.87 1.11 -12.52	19.78 1.16 -10.07
WALDEN___HYDRO 24148	23.86 0.80 -16.00	20.79 0.86 -12.13	18.30 0.90 -9.02	17.09 0.91 -7.59	16.01 0.91 -6.58	15.81 0.92 -6.09	15.07 0.91 -5.77	17.23 1.04 -6.89	18.27 0.98 -8.58	21.11 1.04 -10.94	22.70 1.00 -12.80	23.65 0.99 -13.92	24.09 0.99 -14.42	25.39 0.96 -15.94	25.40 0.98 -15.93	25.40 0.97 -15.94	27.18 0.94 -18.02	29.01 0.92 -20.16	28.29 0.90 -19.44	28.25 0.80 -20.26	30.75 0.76 -23.19	26.04 0.90 -17.07	21.44 0.90 -12.30	19.35 0.96 -9.85
WARRENSBURG____ 23737	24.62 0.61 -16.96	22.00 0.66 -13.53	19.77 0.68 -10.72	18.62 0.70 -9.33	17.16 0.69 -7.96	17.02 0.73 -7.49	15.25 0.75 -6.12	17.69 0.88 -7.51	18.09 0.84 -8.55	20.88 0.85 -10.90	22.49 0.84 -12.76	23.36 0.74 -13.88	23.75 0.69 -14.38	24.99 0.61 -15.89	24.96 0.59 -15.88	24.99 0.60 -15.89	26.85 0.67 -17.97	28.70 0.67 -20.10	28.02 0.69 -19.38	28.03 0.65 -20.20	30.53 0.61 -23.12	25.75 0.66 -17.01	21.20 0.69 -12.26	19.10 0.74 -9.82
WATERSIDE___6 8 9 23538	24.23 0.91 -16.27	20.99 1.01 -12.18	18.51 1.06 -9.08	17.30 1.06 -7.65	16.21 1.06 -6.63	16.01 1.07 -6.14	15.22 1.06 -5.78	17.43 1.20 -6.93	20.33 1.11 -10.50	27.82 1.15 -17.54	22.85 1.14 -12.82	25.49 1.10 -15.65	25.42 1.09 -15.65	26.00 1.06 -16.45	27.24 1.08 -17.66	25.89 1.06 -16.33	27.34 1.03 -18.09	29.13 1.02 -20.18	28.41 0.99 -19.46	28.34 0.89 -20.27	30.84 0.84 -23.20	26.21 0.99 -17.13	24.94 1.01 -15.69	20.22 1.09 -10.59
WDELAWARE___HYD 323627	23.53 0.68 -15.80	20.37 0.72 -11.84	17.82 0.75 -8.69	16.59 0.76 -7.25	15.58 0.76 -6.31	15.38 0.77 -5.82	14.85 0.77 -5.69	16.93 0.86 -6.76	18.11 0.83 -8.57	20.93 0.88 -10.93	22.53 0.85 -12.79	23.48 0.83 -13.91	23.92 0.82 -14.41	25.21 0.80 -15.93	25.22 0.81 -15.92	25.22 0.80 -15.93	27.01 0.79 -18.01	28.86 0.78 -20.15	28.14 0.76 -19.43	28.12 0.68 -20.25	30.63 0.65 -23.18	25.90 0.77 -17.06	21.29 0.75 -12.29	19.18 0.80 -9.84
WEST BABYLON___IC 23714	27.52 1.17 -19.29	23.20 1.27 -14.11	20.67 1.32 -10.98	19.59 1.34 -9.66	16.66 1.33 -6.82	17.74 1.35 -7.59	15.79 1.33 -6.08	19.75 1.52 -8.93	20.66 1.42 -10.53	23.34 1.47 -12.74	24.49 1.39 -14.21	25.94 1.36 -15.84	25.53 1.35 -15.51	26.96 1.32 -17.15	27.77 1.31 -17.96	27.98 1.28 -18.20	30.15 1.24 -20.69	29.41 1.21 -20.26	28.60 1.20 -19.45	28.52 1.07 -20.27	31.04 1.04 -23.20	27.39 1.22 -18.09	22.25 1.29 -12.71	20.30 1.37 -10.39
WEST CANADA___HYD 24049	18.87 0.08 -11.74	13.85 0.09 -5.96	10.09 0.09 -1.62	8.68 0.09 0.00	9.18 0.09 -0.58	8.90 0.10 0.00	12.70 0.09 -4.22	13.58 0.09 -4.18	17.43 0.09 -8.64	20.23 0.09 -11.01	21.87 0.09 -12.89	22.84 0.09 -14.02	23.30 0.10 -14.52	24.63 0.09 -16.05	24.63 0.09 -16.04	24.64 0.09 -16.05	26.44 0.08 -18.15	28.31 0.08 -20.30	27.61 0.08 -19.58	27.66 0.07 -20.40	30.23 0.07 -23.35	25.34 0.08 -17.19	20.71 0.08 -12.39	18.55 0.09 -9.92
WESTERN_NY_WIND 24143	17.92 -0.03 -10.89	13.94 0.02 -6.10	10.91 0.05 -2.48	9.74 0.06 -1.09	9.96 0.08 -1.37	9.73 0.05 -0.88	12.39 0.09 -3.92	13.47 0.12 -4.05	16.30 0.04 -7.55	18.89 0.13 -9.63	20.30 0.13 -11.27	21.15 0.16 -12.26	21.62 0.24 -12.70	22.85 0.33 -14.03	22.90 0.37 -14.03	22.92 0.39 -14.03	24.40 0.31 -15.87	25.90 0.21 -17.75	25.28 0.21 -17.12	25.24 0.22 -17.84	27.36 0.14 -20.42	23.49 0.38 -15.03	19.48 0.40 -10.83	17.33 0.11 -8.67
WESTOVER___LESR 323668	19.56 0.26 -12.24	15.67 0.29 -7.57	12.69 0.32 -4.00	11.49 0.33 -2.57	11.41 0.33 -2.57	11.20 0.33 -2.06	13.13 0.34 -4.41	14.46 0.39 -4.77	17.00 0.37 -7.92	19.65 0.42 -10.10	21.15 0.43 -11.83	22.02 0.42 -12.86	22.45 0.45 -13.32	23.69 0.48 -14.73	23.69 0.48 -14.72	23.72 0.49 -14.73	25.32 0.45 -16.65	26.98 0.42 -18.63	26.33 0.42 -17.96	26.29 0.38 -18.72	28.57 0.35 -21.43	24.31 0.47 -15.77	20.05 0.44 -11.37	18.01 0.37 -9.10
WETHRSFD_WT_PWR 323626	18.00 -0.06 -11.01	14.03 -0.01 -6.23	11.01 0.03 -2.61	9.85 0.04 -1.22	10.04 0.06 -1.47	9.79 0.02 -0.98	12.39 0.05 -3.96	13.49 0.08 -4.11	16.29 0.00 -7.58	18.87 0.07 -9.67	20.28 0.07 -11.32	21.15 0.10 -12.31	21.64 0.21 -12.75	22.88 0.30 -14.10	22.93 0.35 -14.09	22.95 0.36 -14.10	24.42 0.26 -15.94	25.93 0.17 -17.83	25.29 0.14 -17.20	25.26 0.16 -17.92	27.38 0.07 -20.51	23.50 0.33 -15.09	19.50 0.38 -10.88	17.33 0.07 -8.71
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.79 0.78 -15.95	20.70 0.84 -12.05	18.18 0.87 -8.94	16.98 0.88 -7.50	15.91 0.89 -6.51	15.72 0.90 -6.02	15.03 0.90 -5.75	17.17 1.01 -6.86	18.24 0.96 -8.58	21.06 1.00 -10.94	22.65 0.96 -12.80	23.59 0.94 -13.92	24.04 0.94 -14.42	25.34 0.91 -15.94	25.35 0.93 -15.93	25.35 0.91 -15.94	27.12 0.89 -18.02	28.96 0.86 -20.16	28.24 0.84 -19.44	28.20 0.75 -20.26	30.71 0.71 -23.19	25.98 0.84 -17.07	21.40 0.86 -12.30	19.32 0.92 -9.85

YORK___WARBASSE	24.23	21.02	18.52	17.31	16.22	16.01	15.21	17.43	20.32	27.82	22.87	25.49	25.43	26.01	27.24	25.91	27.36	29.16	28.44	28.37	30.87	26.24	24.94	20.21
23770	0.92	1.03	1.06	1.07	1.07	1.07	1.05	1.20	1.11	1.15	1.16	1.11	1.10	1.07	1.09	1.08	1.05	1.05	1.03	0.92	0.87	1.03	1.01	1.08
	-16.27	-12.18	-9.08	-7.65	-6.63	-6.14	-5.78	-6.93	-10.50	-17.54	-12.82	-15.65	-15.65	-16.45	-17.66	-16.33	-18.09	-20.18	-19.46	-20.27	-23.20	-17.13	-15.69	-10.59