

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/27/2019

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	17.31	17.08	16.39	16.44	15.33	17.29	18.71	19.02	24.42	26.38	26.48	26.16	25.03	24.44	22.94	22.62	22.82	25.49	25.67	26.62	28.76	26.08	24.39	22.49
24138	0.89	0.82	0.65	0.62	0.62	0.57	0.61	0.95	1.33	1.52	1.62	1.68	1.59	1.31	1.29	1.14	1.37	1.56	1.75	1.76	2.06	2.31	1.51	1.24
	-6.86	-7.35	-8.79	-9.17	-7.80	-11.01	-12.34	-8.95	-12.28	-12.50	-11.01	-10.73	-10.40	-12.66	-11.20	-12.17	-10.44	-11.55	-9.84	-10.67	-9.36	-5.10	-10.74	-10.37
74TH STREET_GT_1	17.33	17.09	16.41	16.45	15.34	17.30	18.72	19.04	24.44	26.40	26.50	26.25	25.74	25.65	23.52	23.46	23.02	26.85	26.68	26.64	28.79	26.35	25.75	23.49
24260	0.90	0.83	0.66	0.62	0.62	0.57	0.61	0.96	1.34	1.53	1.63	1.69	1.59	1.32	1.29	1.14	1.37	1.57	1.75	1.77	2.08	2.33	1.52	1.24
	-6.86	-7.35	-8.79	-9.18	-7.80	-11.01	-12.34	-8.96	-12.29	-12.51	-11.02	-10.81	-11.10	-13.85	-11.78	-13.01	-10.64	-12.90	-10.86	-10.68	-9.37	-5.35	-12.09	-11.37
74TH STREET_GT_2	17.33	17.09	16.41	16.45	15.34	17.30	18.72	19.04	24.44	26.40	26.50	26.25	25.74	25.65	23.52	23.46	23.02	26.85	26.68	26.64	28.79	26.35	25.75	23.49
24261	0.90	0.83	0.66	0.62	0.62	0.57	0.61	0.96	1.34	1.53	1.63	1.69	1.59	1.32	1.29	1.14	1.37	1.57	1.75	1.77	2.08	2.33	1.52	1.24
	-6.86	-7.35	-8.79	-9.18	-7.80	-11.01	-12.34	-8.96	-12.29	-12.51	-11.02	-10.81	-11.10	-13.85	-11.78	-13.01	-10.64	-12.90	-10.86	-10.68	-9.37	-5.35	-12.09	-11.37
ADK HUDSON___FALLS	19.78	19.72	19.72	19.99	18.40	20.12	21.84	21.09	27.51	29.48	29.15	28.50	26.03	25.15	24.54	23.99	24.91	25.46	25.76	29.10	30.89	26.11	24.18	22.95
24011	0.53	0.40	0.33	0.35	0.44	0.32	0.31	0.54	0.71	0.84	0.97	0.92	0.94	0.71	0.72	0.61	0.72	0.88	1.01	1.02	1.37	1.33	0.89	0.69
	-9.70	-10.41	-12.43	-12.99	-11.05	-14.09	-15.76	-11.44	-15.99	-16.28	-14.34	-13.83	-12.05	-13.97	-13.37	-14.07	-13.18	-12.21	-10.67	-13.89	-12.18	-6.12	-11.15	-11.38
ADK RESOURCE___RCVRY	19.81	19.74	19.73	20.01	18.43	20.14	21.86	21.12	27.57	29.53	29.22	28.55	26.09	25.20	24.58	24.04	24.96	25.51	25.83	29.16	30.97	26.19	24.22	22.98
23798	0.54	0.41	0.34	0.37	0.46	0.33	0.32	0.56	0.76	0.88	1.02	0.96	0.99	0.74	0.75	0.65	0.75	0.92	1.07	1.06	1.44	1.40	0.92	0.71
	-9.70	-10.41	-12.44	-13.00	-11.06	-14.10	-15.77	-11.45	-16.00	-16.29	-14.35	-13.84	-12.06	-13.98	-13.38	-14.09	-13.20	-12.22	-10.68	-13.90	-12.19	-6.13	-11.16	-11.39
ADK S GLENS___FALLS	19.78	19.72	19.72	19.99	18.40	20.12	21.84	21.09	27.51	29.48	29.15	28.50	26.03	25.15	24.54	23.99	24.91	25.46	25.76	29.10	30.89	26.11	24.18	22.95
24028	0.53	0.40	0.33	0.35	0.44	0.32	0.31	0.54	0.71	0.84	0.97	0.92	0.94	0.71	0.72	0.61	0.72	0.88	1.01	1.02	1.37	1.33	0.89	0.69
	-9.70	-10.41	-12.43	-12.99	-11.05	-14.09	-15.76	-11.44	-15.99	-16.28	-14.34	-13.83	-12.05	-13.97	-13.37	-14.07	-13.18	-12.21	-10.67	-13.89	-12.18	-6.12	-11.15	-11.38
ADK_NYS___DAM	19.46	19.45	19.32	19.55	17.99	19.71	21.40	20.75	26.76	28.66	28.41	27.73	25.29	24.42	23.83	23.31	24.24	24.81	25.15	28.36	30.11	25.61	23.58	22.48
23527	0.54	0.49	0.36	0.35	0.39	0.31	0.32	0.53	0.57	0.65	0.77	0.69	0.66	0.51	0.52	0.47	0.55	0.69	0.82	0.81	1.06	1.06	0.72	0.65
	-9.37	-10.05	-12.01	-12.55	-10.67	-13.68	-15.31	-11.11	-15.37	-15.65	-13.79	-13.29	-11.59	-13.43	-12.85	-13.53	-12.68	-11.74	-10.26	-13.35	-11.72	-5.89	-10.72	-10.94
AIR_PRODUCTS___DRP	19.03	19.01	18.86	19.06	17.55	19.31	20.94	20.38	25.99	27.86	27.61	27.03	24.66	23.77	23.19	22.66	23.60	24.16	24.54	27.63	29.35	25.10	22.97	21.91
24190	0.42	0.39	0.31	0.29	0.33	0.27	0.28	0.45	0.41	0.47	0.53	0.51	0.50	0.40	0.40	0.35	0.42	0.51	0.60	0.61	0.76	0.78	0.53	0.51
	-9.05	-9.71	-11.60	-12.12	-10.31	-13.32	-14.90	-10.81	-14.77	-15.03	-13.24	-12.77	-11.13	-12.90	-12.34	-13.00	-12.18	-11.27	-9.85	-12.83	-11.25	-5.65	-10.29	-10.51
ALBANY___1	19.03	19.01	18.86	19.06	17.55	19.31	20.94	20.38	25.99	27.86	27.61	27.03	24.66	23.77	23.19	22.66	23.60	24.16	24.54	27.63	29.35	25.10	22.97	21.91
23571	0.42	0.39	0.31	0.29	0.33	0.27	0.28	0.45	0.41	0.47	0.53	0.51	0.50	0.40	0.40	0.35	0.42	0.51	0.60	0.61	0.76	0.78	0.53	0.51
	-9.05	-9.71	-11.60	-12.12	-10.31	-13.32	-14.90	-10.81	-14.77	-15.03	-13.24	-12.77	-11.13	-12.90	-12.34	-13.00	-12.18	-11.27	-9.85	-12.83	-11.25	-5.65	-10.29	-10.51
ALBANY___2	19.03	19.01	18.86	19.06	17.55	19.31	20.94	20.38	25.99	27.86	27.61	27.03	24.66	23.77	23.19	22.66	23.60	24.16	24.54	27.63	29.35	25.10	22.97	21.91
23572	0.42	0.39	0.31	0.29	0.33	0.27	0.28	0.45	0.41	0.47	0.53	0.51	0.50	0.40	0.40	0.35	0.42	0.51	0.60	0.61	0.76	0.78	0.53	0.51
	-9.05	-9.71	-11.60	-12.12	-10.31	-13.32	-14.90	-10.81	-14.77	-15.03	-13.24	-12.77	-11.13	-12.90	-12.34	-13.00	-12.18	-11.27	-9.85	-12.83	-11.25	-5.65	-10.29	-10.51
ALBANY___3	19.03	19.01	18.86	19.06	17.55	19.31	20.94	20.38	25.99	27.86	27.61	27.03	24.66	23.77	23.19	22.66	23.60	24.16	24.54	27.63	29.35	25.10	22.97	21.91
23573	0.42	0.39	0.31	0.29	0.33	0.27	0.28	0.45	0.41	0.47	0.53	0.51	0.50	0.40	0.40	0.35	0.42	0.51	0.60	0.61	0.76	0.78	0.53	0.51
	-9.05	-9.71	-11.60	-12.12	-10.31	-13.32	-14.90	-10.81	-14.77	-15.03	-13.24	-12.77	-11.13	-12.90	-12.34	-13.00	-12.18	-11.27	-9.85	-12.83	-11.25	-5.65	-10.29	-10.51
ALBANY___4	19.03	19.01	18.86	19.06	17.55	19.31	20.94	20.38	25.99	27.86	27.61	27.03	24.66	23.77	23.19	22.66	23.60	24.16	24.54	27.63	29.35	25.10	22.97	21.91
23574	0.42	0.39	0.31	0.29	0.33	0.27	0.28	0.45	0.41	0.47	0.53	0.51	0.50	0.40	0.40	0.35	0.42	0.51	0.60	0.61	0.76	0.78	0.53	0.51
	-9.05	-9.71	-11.60	-12.12	-10.31	-13.32	-14.90	-10.81	-14.77	-15.03	-13.24	-12.77	-11.13	-12.90	-12.34	-13.00	-12.18	-11.27	-9.85	-12.83	-11.25	-5.65	-10.29	-10.51

ALBANY___LFGE 323615	19.26 0.50 -9.20	19.23 0.45 -9.88	19.10 0.35 -11.80	19.32 0.35 -12.33	17.78 0.38 -10.49	19.53 0.31 -13.50	21.19 0.32 -15.11	20.59 0.51 -10.96	26.41 0.54 -15.05	28.31 0.63 -15.32	28.05 0.71 -13.50	27.45 0.69 -13.02	25.05 0.66 -11.34	24.16 0.53 -13.15	23.57 0.53 -12.58	23.03 0.47 -13.25	23.97 0.55 -12.41	24.54 0.67 -11.49	24.91 0.79 -10.05	28.05 0.78 -13.08	29.80 0.99 -11.47	25.45 1.03 -5.76	23.32 0.68 -10.50	22.22 0.62 -10.72
ALCOA_RYNLDS___DRP 24188	9.06 -0.50 0.00	8.44 -0.47 0.00	6.56 -0.40 0.00	6.27 -0.38 0.00	6.48 -0.44 0.00	5.40 -0.32 0.00	5.41 -0.36 0.00	8.49 -0.63 0.00	10.08 -0.74 0.00	11.53 -0.83 0.00	13.01 -0.83 0.00	12.96 -0.78 0.00	12.27 -0.77 0.00	9.82 -0.65 0.00	9.84 -0.62 0.00	8.74 -0.57 0.00	10.36 -0.65 0.00	11.65 -0.73 0.00	13.26 -0.82 0.00	13.36 -0.84 0.00	16.37 -0.97 0.00	17.65 -1.01 0.00	11.43 -0.72 0.00	10.26 -0.62 0.00
ALCOA___DSASP 323711	9.06 -0.50 0.00	8.44 -0.47 0.00	6.56 -0.40 0.00	6.27 -0.38 0.00	6.48 -0.44 0.00	5.40 -0.32 0.00	5.41 -0.36 0.00	8.49 -0.63 0.00	10.08 -0.74 0.00	11.53 -0.83 0.00	13.01 -0.83 0.00	12.96 -0.78 0.00	12.27 -0.77 0.00	9.82 -0.65 0.00	9.84 -0.62 0.00	8.74 -0.57 0.00	10.36 -0.65 0.00	11.65 -0.73 0.00	13.26 -0.82 0.00	13.36 -0.84 0.00	16.37 -0.97 0.00	17.65 -1.01 0.00	11.43 -0.72 0.00	10.26 -0.62 0.00
ALLEGHENY___COGEN 23514	10.86 0.11 -1.20	10.28 0.08 -1.28	8.57 0.08 -1.53	8.35 0.09 -1.60	8.46 0.17 -1.36	7.95 0.23 -2.01	8.27 0.26 -2.24	11.17 0.43 -1.63	13.43 0.37 -2.26	15.32 0.40 -2.57	16.97 0.33 -2.79	16.55 0.26 -2.54	15.55 0.30 -2.20	12.76 0.31 -1.97	12.57 0.23 -1.89	11.51 0.22 -1.99	13.07 0.20 -1.86	14.32 0.21 -1.73	15.86 0.27 -1.51	16.59 0.27 -2.13	20.39 0.52 -2.53	21.56 0.48 -2.41	14.09 0.38 -1.57	12.96 0.47 -1.61
ALTONA_WT_PWR 323606	9.05 -0.52 0.00	8.47 -0.45 0.00	6.58 -0.37 0.00	6.28 -0.37 0.00	6.41 -0.51 0.00	5.28 -0.43 0.00	5.30 -0.47 0.00	8.32 -0.79 0.00	9.90 -0.91 0.00	11.32 -1.04 0.00	12.81 -1.04 0.00	12.77 -0.98 0.00	12.08 -0.97 0.00	9.67 -0.81 0.00	9.68 -0.77 0.00	8.60 -0.71 0.00	10.19 -0.83 0.00	11.46 -0.92 0.00	13.04 -1.04 0.00	13.11 -1.08 0.00	16.11 -1.23 0.00	17.37 -1.29 0.00	11.24 -0.90 0.00	10.10 -0.78 0.00
AMERICAN_REF_FUEL 24010	10.05 -0.57 -1.06	9.56 -0.48 -1.13	8.02 -0.29 -1.35	7.85 -0.22 -1.42	7.95 -0.17 -1.20	7.42 -0.07 -1.78	7.76 -0.08 -2.07	10.49 -0.15 -1.52	12.50 -0.40 -2.09	26.74 -0.54 -14.92	51.39 -0.75 -38.29	42.53 -0.81 -29.59	37.87 -0.63 -25.46	11.89 -0.41 -1.82	11.71 -0.49 -1.75	10.77 -0.37 -1.84	12.23 -0.51 -1.72	13.22 -0.61 -1.45	14.64 -0.70 -1.26	14.47 -0.70 -0.97	14.41 -0.94 2.00	11.77 -1.03 5.87	13.06 -0.55 -1.46	12.14 -0.24 -1.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.75 -0.04 -1.22	10.23 0.01 -1.31	8.60 0.08 -1.57	8.38 0.09 -1.64	8.46 0.15 -1.39	7.97 0.20 -2.05	8.36 0.29 -2.31	11.29 0.50 -1.68	13.53 0.40 -2.32	17.30 0.37 -4.57	22.48 0.26 -8.38	20.74 0.18 -6.81	19.22 0.30 -5.88	12.81 0.31 -2.02	12.60 0.21 -1.94	11.59 0.24 -2.04	13.20 0.28 -1.91	14.49 0.30 -1.81	16.00 0.34 -1.59	17.54 0.37 -2.98	24.28 0.45 -6.49	29.07 0.54 -9.86	14.28 0.52 -1.62	13.22 0.69 -1.65
ARTHUR_KILL_GT_1 23520	17.34 0.92 -6.86	17.09 0.83 -7.35	16.41 0.67 -8.79	16.45 0.62 -9.18	15.33 0.62 -7.80	17.27 0.54 -11.01	18.67 0.57 -12.34	18.95 0.88 -8.96	24.33 1.23 -12.29	26.30 1.43 -12.51	26.40 1.54 -11.02	26.09 1.55 -10.79	25.25 1.43 -10.77	24.96 1.19 -13.29	23.13 1.16 -11.51	22.95 1.03 -12.62	22.83 1.23 -10.59	26.35 1.45 -12.52	26.29 1.63 -10.58	26.60 1.73 -10.68	28.74 2.03 -9.37	26.13 2.18 -5.28	25.25 1.40 -11.71	23.09 1.12 -11.09
ARTHUR_KILL_2 23512	17.34 0.92 -6.86	17.09 0.83 -7.35	16.41 0.67 -8.79	16.45 0.62 -9.18	15.33 0.62 -7.80	17.27 0.54 -11.01	18.67 0.57 -12.34	18.95 0.88 -8.96	24.33 1.23 -12.29	26.30 1.43 -12.51	26.40 1.54 -11.02	26.09 1.55 -10.79	25.25 1.43 -10.77	24.96 1.19 -13.29	23.13 1.16 -11.51	22.95 1.03 -12.62	22.83 1.23 -10.59	26.35 1.45 -12.52	26.29 1.63 -10.58	26.60 1.73 -10.68	28.74 2.03 -9.37	26.13 2.18 -5.28	25.25 1.40 -11.71	23.09 1.12 -11.09
ARTHUR_KILL_3 23513	17.30 0.88 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.17	15.33 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.01 0.94 -8.96	24.41 1.32 -12.28	26.36 1.49 -12.50	26.45 1.59 -11.02	26.20 1.66 -10.78	25.37 1.56 -10.77	25.05 1.30 -13.28	23.22 1.26 -11.51	23.05 1.13 -12.61	22.94 1.34 -10.58	26.43 1.53 -12.51	26.38 1.73 -10.57	26.60 1.73 -10.67	28.73 2.03 -9.37	26.21 2.28 -5.28	25.34 1.49 -11.70	23.19 1.23 -11.08
ARTHUR_KILL_COGEN 323718	17.34 0.92 -6.86	17.09 0.83 -7.35	16.41 0.67 -8.79	16.45 0.62 -9.18	15.33 0.62 -7.80	17.27 0.54 -11.01	18.67 0.57 -12.34	18.95 0.88 -8.96	24.33 1.23 -12.29	26.30 1.43 -12.51	26.40 1.54 -11.02	26.09 1.55 -10.79	25.25 1.43 -10.77	24.96 1.19 -13.29	23.13 1.16 -11.51	22.95 1.03 -12.62	22.83 1.23 -10.59	26.35 1.45 -12.52	26.29 1.63 -10.58	26.60 1.73 -10.68	28.74 2.03 -9.37	26.13 2.18 -5.28	25.25 1.40 -11.71	23.09 1.12 -11.09
ASHOKAN____ 23654	17.63 0.74 -7.33	17.53 0.75 -7.87	16.95 0.60 -9.40	17.10 0.62 -9.83	15.84 0.57 -8.36	17.77 0.53 -11.53	19.19 0.52 -12.90	19.25 0.77 -9.36	24.77 1.15 -12.82	26.71 1.31 -13.05	26.68 1.34 -11.49	26.19 1.36 -11.08	23.96 1.26 -9.66	22.74 1.07 -11.19	22.20 1.03 -10.71	21.50 0.91 -11.28	22.68 1.10 -10.57	23.45 1.29 -9.78	24.05 1.42 -8.55	26.90 1.58 -11.13	28.91 1.80 -9.77	25.47 1.90 -4.91	22.34 1.26 -8.94	20.99 0.98 -9.12
ASTORIA_EAST_ENERGY_CC1 323581	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.20 1.69 -10.77	25.41 1.60 -10.76	25.07 1.32 -13.27	23.23 1.29 -11.50	23.06 1.15 -12.60	22.91 1.37 -10.54	26.20 1.57 -12.25	26.20 1.76 -10.37	26.68 1.82 -10.67	28.81 2.11 -9.36	26.24 2.35 -5.22	25.11 1.53 -11.44	23.01 1.24 -10.88
ASTORIA_EAST_ENERGY_CC2 323582	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT2_I 24094	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88

ASTORIA_GT2_2 24095	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT2_3 24096	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT2_4 24097	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT3_1 24098	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT3_2 24099	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT3_3 24100	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT3_4 24101	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT4_1 24102	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT4_2 24103	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT4_3 24104	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT4_4 24105	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT_1 23523	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT_10 24110	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.51 1.65 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.81 2.10 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37
ASTORIA_GT_11 24225	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.51 1.65 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.81 2.10 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37
ASTORIA_GT_12 24226	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.51 1.65 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.81 2.10 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37

ASTORIA_GT_13 24227	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.51 1.65 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.81 2.10 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37
ASTORIA_GT_5 24106	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT_7 24107	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA_GT_8 24108	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA___2 24149	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA___3 23516	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.51 1.65 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.81 2.10 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37
ASTORIA___4 23517	17.33 0.92 -6.85	17.08 0.81 -7.35	16.40 0.66 -8.78	16.44 0.62 -9.18	15.35 0.63 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.42 1.33 -12.28	26.40 1.54 -12.50	26.49 1.63 -11.01	26.22 1.70 -10.77	25.41 1.60 -10.76	25.08 1.33 -13.27	23.25 1.30 -11.50	23.06 1.15 -12.60	22.93 1.38 -10.54	26.21 1.58 -12.25	26.22 1.77 -10.37	26.68 1.82 -10.67	28.83 2.13 -9.36	26.26 2.37 -5.22	25.11 1.53 -11.44	23.02 1.25 -10.88
ASTORIA___5 23518	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.51 1.65 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.81 2.10 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37
AST_ENERGY_2_CC3 323677	17.29 0.87 -6.86	17.07 0.80 -7.35	16.39 0.65 -8.79	16.43 0.61 -9.17	15.33 0.61 -7.80	17.29 0.56 -11.01	18.70 0.60 -12.34	19.01 0.94 -8.96	24.40 1.31 -12.28	26.35 1.48 -12.50	26.44 1.58 -11.02	26.16 1.64 -10.77	25.36 1.55 -10.77	25.04 1.29 -13.28	23.21 1.25 -11.51	23.04 1.13 -12.61	22.89 1.33 -10.55	26.16 1.52 -12.26	26.15 1.70 -10.37	26.58 1.72 -10.67	28.72 2.01 -9.37	26.15 2.26 -5.23	25.07 1.48 -11.45	22.98 1.21 -10.89
AST_ENERGY_2_CC4 323678	17.29 0.87 -6.86	17.07 0.80 -7.35	16.39 0.65 -8.79	16.43 0.61 -9.17	15.33 0.61 -7.80	17.29 0.56 -11.01	18.70 0.60 -12.34	19.01 0.94 -8.96	24.40 1.31 -12.28	26.35 1.48 -12.50	26.44 1.58 -11.02	26.16 1.64 -10.77	25.36 1.55 -10.77	25.04 1.29 -13.28	23.21 1.25 -11.51	23.04 1.13 -12.61	22.89 1.33 -10.55	26.16 1.52 -12.26	26.15 1.70 -10.37	26.58 1.72 -10.67	28.72 2.01 -9.37	26.15 2.26 -5.23	25.07 1.48 -11.45	22.98 1.21 -10.89
ATHENS_STG_1 23668	17.77 0.53 -7.68	17.66 0.50 -8.25	17.20 0.40 -9.85	17.32 0.38 -10.29	16.06 0.39 -8.76	17.82 0.35 -11.75	19.28 0.37 -13.14	19.23 0.57 -9.54	24.67 0.78 -13.08	26.57 0.89 -13.32	26.53 0.95 -11.73	26.04 0.98 -11.31	23.81 0.91 -9.86	22.66 0.75 -11.43	22.13 0.74 -10.94	21.48 0.66 -11.52	22.58 0.78 -10.79	23.28 0.92 -9.99	23.84 1.03 -8.73	26.59 1.04 -11.36	28.54 1.23 -9.97	25.03 1.36 -5.01	22.15 0.89 -9.12	20.94 0.74 -9.31
ATHENS_STG_2 23670	17.77 0.53 -7.68	17.66 0.50 -8.25	17.20 0.40 -9.85	17.32 0.38 -10.29	16.06 0.39 -8.76	17.82 0.35 -11.75	19.28 0.37 -13.14	19.23 0.57 -9.54	24.67 0.78 -13.08	26.57 0.89 -13.32	26.53 0.95 -11.73	26.04 0.98 -11.31	23.81 0.91 -9.86	22.66 0.75 -11.43	22.13 0.74 -10.94	21.48 0.66 -11.52	22.58 0.78 -10.79	23.28 0.92 -9.99	23.84 1.03 -8.73	26.59 1.04 -11.36	28.54 1.23 -9.97	25.03 1.36 -5.01	22.15 0.89 -9.12	20.94 0.74 -9.31
ATHENS_STG_3 23677	17.77 0.53 -7.68	17.66 0.50 -8.25	17.20 0.40 -9.85	17.32 0.38 -10.29	16.06 0.39 -8.76	17.82 0.35 -11.75	19.28 0.37 -13.14	19.23 0.57 -9.54	24.67 0.78 -13.08	26.57 0.89 -13.32	26.53 0.95 -11.73	26.04 0.98 -11.31	23.81 0.91 -9.86	22.66 0.75 -11.43	22.13 0.74 -10.94	21.48 0.66 -11.52	22.58 0.78 -10.79	23.28 0.92 -9.99	23.84 1.03 -8.73	26.59 1.04 -11.36	28.54 1.23 -9.97	25.03 1.36 -5.01	22.15 0.89 -9.12	20.94 0.74 -9.31
AUBURN___LFGE 323710	10.56 0.12 -0.87	9.95 0.10 -0.94	8.16 0.08 -1.12	7.90 0.08 -1.17	8.04 0.12 -1.00	7.34 0.15 -1.48	7.59 0.17 -1.66	10.64 0.32 -1.20	12.83 0.36 -1.67	14.48 0.42 -1.70	15.77 0.43 -1.49	15.59 0.40 -1.44	14.68 0.38 -1.26	12.23 0.30 -1.46	12.12 0.27 -1.39	11.01 0.24 -1.47	12.67 0.29 -1.37	13.96 0.31 -1.27	15.56 0.37 -1.11	16.01 0.37 -1.45	19.09 0.48 -1.27	19.80 0.50 -0.64	13.61 0.30 -1.16	12.36 0.29 -1.19
BABYLON_RES_REC 323704	17.52 1.12 -6.84	17.31 1.05 -7.35	16.53 0.80 -8.78	16.57 0.75 -9.17	15.51 0.80 -7.80	17.43 0.70 -11.01	19.13 0.78 -12.58	21.25 1.23 -10.90	25.10 1.65 -12.64	27.32 1.92 -13.04	28.55 1.99 -12.71	27.55 2.01 -11.79	26.61 1.90 -11.67	25.56 1.56 -13.52	23.87 1.53 -11.89	22.81 1.37 -12.14	23.77 1.63 -11.13	25.01 1.87 -10.77	25.00 2.14 -8.78	27.21 2.20 -10.82	29.15 2.46 -9.35	26.50 2.87 -4.96	22.73 1.91 -8.68	21.28 1.57 -8.82

BARRETT_IC_1 23704	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_10 23701	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_11 23702	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_12 23703	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_2 23705	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_3 23706	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_4 23707	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_5 23708	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_6 23709	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_7 23710	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_8 23711	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT_IC_9 23700	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT__1 23545	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BARRETT__2 23546	17.43 1.01 -6.85	17.20 0.94 -7.35	16.46 0.72 -8.78	16.50 0.68 -9.18	15.44 0.71 -7.81	17.37 0.63 -11.02	19.06 0.70 -12.59	21.13 1.10 -10.91	24.96 1.50 -12.65	28.52 1.72 -14.44	28.50 1.74 -12.91	28.50 1.79 -12.97	26.92 1.69 -12.18	26.92 1.40 -15.04	25.89 1.38 -14.06	25.89 1.23 -15.36	25.89 1.46 -13.41	25.89 1.67 -11.84	25.89 1.93 -9.88	28.50 1.94 -12.36	28.96 2.22 -9.40	28.50 2.54 -7.30	22.58 1.75 -8.68	21.17 1.46 -8.83
BAYONEEC__CTG1 323682	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89

BAYONEEC___CTG10 323750	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BAYONEEC___CTG2 323683	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BAYONEEC___CTG3 323684	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BAYONEEC___CTG4 323685	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BAYONEEC___CTG5 323686	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BAYONEEC___CTG6 323687	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BAYONEEC___CTG7 323688	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BAYONEEC___CTG8 323689	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BAYONEEC___CTG9 323749	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.02 0.95 -8.96	24.42 1.33 -12.28	26.37 1.51 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BEACON___LESR 323632	19.11 0.55 -8.99	19.06 0.50 -9.65	18.88 0.40 -11.53	19.08 0.39 -12.05	17.59 0.42 -10.25	19.33 0.35 -13.26	20.96 0.36 -14.84	20.47 0.58 -10.77	26.21 0.67 -14.73	28.13 0.78 -14.99	27.93 0.87 -13.21	27.31 0.82 -12.74	24.95 0.81 -11.10	23.99 0.65 -12.86	23.40 0.64 -12.31	22.85 0.58 -12.97	23.84 0.68 -12.14	24.43 0.80 -11.24	24.78 0.87 -9.83	27.87 0.88 -12.79	29.67 1.11 -11.22	25.46 1.16 -5.64	23.18 0.77 -10.27	22.06 0.69 -10.48
BEAVER RIVER___HYD 24048	9.29 -0.41 -0.14	8.64 -0.42 -0.15	6.76 -0.37 -0.18	6.47 -0.36 -0.19	6.74 -0.33 -0.16	5.80 -0.24 -0.32	5.88 -0.24 -0.36	9.07 -0.31 -0.26	10.82 -0.37 -0.38	12.34 -0.41 -0.39	13.84 -0.35 -0.34	13.72 -0.36 -0.33	12.95 -0.38 -0.29	10.40 -0.41 -0.33	10.36 -0.41 -0.32	9.25 -0.39 -0.33	10.89 -0.43 -0.31	12.20 -0.47 -0.29	13.84 -0.49 -0.25	14.02 -0.50 -0.33	17.11 -0.52 -0.29	18.28 -0.52 -0.14	11.99 -0.41 -0.26	10.78 -0.37 -0.27
BEEBEE_GT_13 23619	10.18 -0.22 -0.84	9.61 -0.20 -0.90	7.89 -0.13 -1.07	7.66 -0.11 -1.12	7.82 -0.06 -0.95	7.14 0.01 -1.42	7.36 0.01 -1.58	10.25 -0.01 -1.15	12.26 -0.14 -1.59	13.54 -0.19 -1.36	14.26 -0.29 -0.70	14.23 -0.34 -0.82	13.51 -0.26 -0.72	11.74 -0.13 -1.39	11.59 -0.19 -1.33	10.56 -0.14 -1.40	12.08 -0.24 -1.31	13.28 -0.31 -1.21	14.81 -0.32 -1.05	15.10 -0.35 -1.26	17.67 -0.31 -0.64	17.82 -0.37 0.47	13.09 -0.16 -1.11	11.99 -0.02 -1.13
BETHLEHEM___GRP 23843	19.03 0.42 -9.05	19.01 0.39 -9.71	18.86 0.31 -11.60	19.06 0.29 -12.12	17.55 0.33 -10.31	19.31 0.27 -13.32	20.94 0.28 -14.90	20.38 0.45 -10.81	25.99 0.41 -14.77	27.86 0.47 -15.03	27.61 0.53 -13.24	27.03 0.51 -12.77	24.66 0.50 -11.13	23.77 0.40 -12.90	23.19 0.40 -12.34	22.66 0.35 -13.00	23.60 0.42 -12.18	24.16 0.51 -11.27	24.54 0.60 -9.85	27.63 0.61 -12.83	29.35 0.76 -11.25	25.10 0.78 -5.65	22.97 0.53 -10.29	21.91 0.51 -10.51
BETHLEHEM___GS1 323560	19.03 0.42 -9.05	19.01 0.39 -9.71	18.86 0.31 -11.60	19.06 0.29 -12.12	17.55 0.33 -10.31	19.31 0.27 -13.32	20.94 0.28 -14.90	20.38 0.45 -10.81	25.99 0.41 -14.77	27.86 0.47 -15.03	27.61 0.53 -13.24	27.03 0.51 -12.77	24.66 0.50 -11.13	23.77 0.40 -12.90	23.19 0.40 -12.34	22.66 0.35 -13.00	23.60 0.42 -12.18	24.16 0.51 -11.27	24.54 0.60 -9.85	27.63 0.61 -12.83	29.35 0.76 -11.25	25.10 0.78 -5.65	22.97 0.53 -10.29	21.91 0.51 -10.51
BETHLEHEM___GS2 323561	19.03 0.42 -9.05	19.01 0.39 -9.71	18.86 0.31 -11.60	19.06 0.29 -12.12	17.55 0.33 -10.31	19.31 0.27 -13.32	20.94 0.28 -14.90	20.38 0.45 -10.81	25.99 0.41 -14.77	27.86 0.47 -15.03	27.61 0.53 -13.24	27.03 0.51 -12.77	24.66 0.50 -11.13	23.77 0.40 -12.90	23.19 0.40 -12.34	22.66 0.35 -13.00	23.60 0.42 -12.18	24.16 0.51 -11.27	24.54 0.60 -9.85	27.63 0.61 -12.83	29.35 0.76 -11.25	25.10 0.78 -5.65	22.97 0.53 -10.29	21.91 0.51 -10.51

BETHLEHEM___GS3 323562	19.03 0.42 -9.05	19.01 0.39 -9.71	18.86 0.31 -11.60	19.06 0.29 -12.12	17.55 0.33 -10.31	19.31 0.27 -13.32	20.94 0.28 -14.90	20.38 0.45 -10.81	25.99 0.41 -14.77	27.86 0.47 -15.03	27.61 0.53 -13.24	27.03 0.51 -12.77	24.66 0.50 -11.13	23.77 0.40 -12.90	23.19 0.40 -12.34	22.66 0.35 -13.00	23.60 0.42 -12.18	24.16 0.51 -11.27	24.54 0.60 -9.85	27.63 0.61 -12.83	29.35 0.76 -11.25	25.10 0.78 -5.65	22.97 0.53 -10.29	21.91 0.51 -10.51
BETHLEHEM___STEEL 23779	10.71 -0.02 -1.17	10.19 0.03 -1.25	8.54 0.09 -1.50	8.32 0.11 -1.56	8.41 0.17 -1.33	7.88 0.21 -1.96	8.24 0.27 -2.21	11.17 0.45 -1.60	13.36 0.34 -2.22	17.72 0.30 -5.06	24.00 0.19 -9.96	21.87 0.12 -8.00	20.19 0.25 -6.90	12.69 0.28 -1.94	12.49 0.19 -1.85	11.48 0.22 -1.95	13.08 0.24 -1.83	14.37 0.25 -1.74	15.88 0.28 -1.53	17.53 0.28 -3.05	24.82 0.26 -7.22	30.29 0.26 -11.36	13.98 0.29 -1.55	12.93 0.47 -1.58
BETHPAGE_CC_5 323564	17.50 1.09 -6.84	17.27 1.02 -7.35	16.50 0.77 -8.78	16.55 0.73 -9.17	15.49 0.77 -7.80	17.41 0.68 -11.01	19.11 0.76 -12.58	21.22 1.19 -10.91	25.06 1.61 -12.64	27.29 1.87 -13.06	28.49 1.94 -12.71	27.54 1.98 -11.82	26.58 1.86 -11.68	25.57 1.54 -13.55	23.90 1.51 -11.94	22.86 1.35 -12.21	23.79 1.60 -11.18	25.00 1.83 -10.79	24.97 2.08 -8.81	27.18 2.14 -10.85	29.10 2.41 -9.35	26.47 2.80 -5.01	22.68 1.86 -8.68	21.24 1.54 -8.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.77 0.03 -1.18	10.25 0.07 -1.27	8.60 0.13 -1.51	8.38 0.15 -1.58	8.47 0.21 -1.34	7.94 0.25 -1.98	8.31 0.31 -2.23	11.26 0.52 -1.62	13.47 0.42 -2.24	17.89 0.41 -5.12	24.24 0.30 -10.09	22.09 0.23 -8.11	20.38 0.35 -6.99	12.80 0.37 -1.96	12.60 0.27 -1.87	11.58 0.30 -1.97	13.19 0.33 -1.85	14.49 0.35 -1.77	16.02 0.39 -1.55	17.79 0.40 -3.20	25.55 0.40 -7.81	31.52 0.41 -12.45	14.10 0.39 -1.56	13.03 0.54 -1.60
BINGHAMTON___COGEN 23790	12.03 0.20 -2.26	11.54 0.20 -2.43	10.02 0.17 -2.90	9.84 0.16 -3.03	9.69 0.19 -2.58	9.69 0.21 -3.76	10.21 0.24 -4.21	12.58 0.41 -3.05	15.53 0.49 -4.23	17.40 0.54 -4.50	18.72 0.55 -4.33	18.35 0.54 -4.07	17.09 0.51 -3.54	14.60 0.43 -3.70	14.39 0.40 -3.54	13.39 0.35 -3.73	14.93 0.43 -3.49	16.08 0.47 -3.23	17.45 0.55 -2.82	18.44 0.57 -3.68	21.22 0.66 -3.22	21.01 0.73 -1.62	15.57 0.47 -2.95	14.35 0.45 -3.01
BLACK RIVER___HYD 24047	9.46 -0.37 -0.27	8.81 -0.39 -0.29	6.94 -0.36 -0.35	6.66 -0.35 -0.37	6.93 -0.30 -0.31	6.03 -0.21 -0.53	6.15 -0.21 -0.59	9.32 -0.23 -0.43	11.15 -0.27 -0.61	12.69 -0.28 -0.62	14.18 -0.21 -0.54	14.05 -0.22 -0.52	13.25 -0.25 -0.46	10.67 -0.34 -0.53	10.62 -0.33 -0.51	9.50 -0.33 -0.53	11.17 -0.34 -0.50	12.46 -0.38 -0.46	14.10 -0.38 -0.40	14.32 -0.40 -0.53	17.44 -0.36 -0.46	18.54 -0.36 -0.23	12.25 -0.32 -0.42	11.03 -0.28 -0.43
BLISS_WT_PWR 323608	10.98 0.18 -1.24	10.46 0.21 -1.33	8.79 0.24 -1.59	8.56 0.25 -1.66	8.55 0.21 -1.41	8.04 0.25 -2.08	8.45 0.35 -2.34	11.42 0.60 -1.70	13.70 0.54 -2.35	17.66 0.53 -4.77	23.16 0.43 -8.88	21.31 0.36 -7.20	19.70 0.44 -6.21	12.95 0.42 -2.05	12.73 0.31 -1.97	11.71 0.33 -2.07	13.48 0.53 -1.94	14.80 0.58 -1.84	16.35 0.66 -1.61	17.96 0.67 -3.10	24.98 0.71 -6.93	29.79 0.47 -10.67	14.22 0.44 -1.64	13.12 0.57 -1.67
BLUE_CIRC_CHEM_DRP 24182	18.90 0.46 -8.88	18.87 0.43 -9.53	18.67 0.34 -11.38	18.87 0.33 -11.89	17.39 0.35 -10.11	19.15 0.30 -13.13	20.76 0.31 -14.69	20.27 0.49 -10.66	25.88 0.56 -14.51	27.77 0.64 -14.77	27.56 0.71 -13.01	26.99 0.70 -12.54	24.64 0.66 -10.93	23.69 0.54 -12.67	23.11 0.53 -12.12	22.56 0.48 -12.77	23.53 0.56 -11.96	24.12 0.67 -11.07	24.52 0.76 -9.68	27.56 0.77 -12.60	29.33 0.94 -11.05	25.20 0.99 -5.55	22.91 0.66 -10.11	21.80 0.59 -10.33
BOC_GAS_DRP 24189	18.98 0.42 -9.00	18.97 0.40 -9.66	18.81 0.32 -11.54	19.01 0.31 -12.06	17.50 0.33 -10.26	19.25 0.29 -13.25	20.88 0.29 -14.83	20.33 0.46 -10.76	25.94 0.54 -14.59	27.81 0.61 -14.85	27.59 0.66 -13.08	27.02 0.66 -12.61	24.66 0.63 -10.99	23.73 0.51 -12.74	23.15 0.50 -12.19	22.60 0.46 -12.84	23.58 0.54 -12.03	24.14 0.63 -11.14	24.54 0.73 -9.73	27.59 0.72 -12.67	29.34 0.88 -11.12	25.20 0.95 -5.58	22.94 0.63 -10.17	21.82 0.55 -10.38
BORALEX_4TH_BRANCH 23824	19.46 0.54 -9.37	19.45 0.49 -10.05	19.32 0.36 -12.01	19.55 0.35 -12.55	17.99 0.39 -10.67	19.71 0.31 -13.68	21.40 0.32 -15.31	20.75 0.53 -11.11	26.76 0.57 -15.37	28.66 0.65 -15.65	28.41 0.77 -13.79	27.73 0.69 -13.29	25.29 0.66 -11.59	24.42 0.51 -13.43	23.83 0.52 -12.85	23.31 0.47 -13.53	24.24 0.55 -12.68	24.81 0.69 -11.74	25.15 0.82 -10.26	28.36 0.81 -13.35	30.11 1.06 -11.72	25.61 1.06 -5.89	23.58 0.72 -10.72	22.48 0.65 -10.94
BOWLINE___1 23526	16.80 0.65 -6.58	16.57 0.60 -7.07	15.88 0.49 -8.44	15.93 0.46 -8.82	14.88 0.46 -7.50	16.93 0.43 -10.78	18.30 0.47 -12.06	18.60 0.73 -8.75	23.87 1.05 -12.01	25.78 1.20 -12.23	25.89 1.27 -10.77	25.45 1.32 -10.39	23.35 1.25 -9.05	22.00 1.04 -10.49	21.49 1.00 -10.04	20.78 0.90 -10.57	21.98 1.07 -9.90	22.78 1.24 -9.17	23.47 1.38 -8.01	26.03 1.41 -10.43	28.12 1.63 -9.15	25.09 1.83 -4.60	21.72 1.20 -8.37	20.39 0.96 -8.55
BOWLINE___2 23595	16.79 0.65 -6.58	16.58 0.61 -7.06	15.88 0.49 -8.44	15.92 0.46 -8.82	14.87 0.46 -7.50	16.93 0.43 -10.78	18.29 0.47 -12.06	18.60 0.73 -8.75	23.88 1.06 -12.01	25.78 1.20 -12.22	25.89 1.27 -10.77	25.46 1.33 -10.38	23.34 1.25 -9.05	22.01 1.05 -10.49	21.50 1.01 -10.04	20.78 0.90 -10.57	21.99 1.08 -9.90	22.79 1.25 -9.17	23.48 1.39 -8.01	26.03 1.41 -10.43	28.14 1.65 -9.15	25.11 1.85 -4.60	21.72 1.20 -8.37	20.39 0.96 -8.55
BROOKHAVEN___DRP 24191	17.73 1.32 -6.84	17.50 1.24 -7.35	16.67 0.95 -8.77	16.72 0.90 -9.17	15.66 0.94 -7.80	17.56 0.83 -11.01	19.28 0.93 -12.58	21.45 1.43 -10.90	25.36 1.91 -12.64	27.53 2.21 -12.96	28.89 2.35 -12.69	27.79 2.32 -11.72	26.89 2.22 -11.63	25.69 1.79 -13.42	23.96 1.76 -11.75	22.80 1.56 -11.93	23.84 1.85 -10.98	25.20 2.13 -10.70	25.11 2.32 -8.71	27.33 2.43 -10.72	29.30 2.62 -9.34	26.63 3.15 -4.81	22.90 2.08 -8.68	21.49 1.79 -8.82
BROOKLYN_NAVY_YARD 23515	17.31 0.89 -6.86	17.09 0.83 -7.35	16.40 0.66 -8.79	16.45 0.62 -9.17	15.34 0.62 -7.80	17.30 0.57 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.44 1.34 -12.28	26.38 1.52 -12.50	26.48 1.62 -11.02	26.18 1.66 -10.77	25.37 1.56 -10.77	25.05 1.30 -13.28	23.22 1.26 -11.51	23.04 1.13 -12.61	22.90 1.34 -10.55	26.17 1.53 -12.26	26.17 1.72 -10.38	26.61 1.75 -10.67	28.75 2.05 -9.37	26.19 2.29 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
BROOKLYN___ARMY_DRP 323595	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37

BROOME_2_LFGE 323671	12.03 0.20 -2.26	11.54 0.20 -2.43	10.02 0.17 -2.90	9.84 0.16 -3.03	9.69 0.19 -2.58	9.69 0.21 -3.76	10.21 0.24 -4.21	12.58 0.41 -3.05	15.53 0.49 -4.23	17.40 0.54 -4.50	18.72 0.55 -4.33	18.35 0.54 -4.07	17.09 0.51 -3.54	14.60 0.43 -3.70	14.39 0.40 -3.54	13.39 0.35 -3.73	14.93 0.43 -3.49	16.08 0.47 -3.23	17.45 0.55 -2.82	18.44 0.57 -3.68	21.22 0.66 -3.22	21.01 0.73 -1.62	15.57 0.47 -2.95	14.35 0.45 -3.01
BROOME__LFGE 323600	12.03 0.20 -2.26	11.54 0.20 -2.43	10.02 0.17 -2.90	9.84 0.16 -3.03	9.69 0.19 -2.58	9.69 0.21 -3.76	10.21 0.24 -4.21	12.58 0.41 -3.05	15.53 0.49 -4.23	17.40 0.54 -4.50	18.72 0.55 -4.33	18.35 0.54 -4.07	17.09 0.51 -3.54	14.60 0.43 -3.70	14.39 0.40 -3.54	13.39 0.35 -3.73	14.93 0.43 -3.49	16.08 0.47 -3.23	17.45 0.55 -2.82	18.44 0.57 -3.68	21.22 0.66 -3.22	21.01 0.73 -1.62	15.57 0.47 -2.95	14.35 0.45 -3.01
BURROWS__LYONSDAL 23803	9.46 -0.10 0.00	8.80 -0.12 0.00	6.83 -0.12 0.00	6.53 -0.12 0.00	6.83 -0.09 0.00	5.90 -0.05 -0.24	5.99 -0.04 -0.27	9.31 0.00 -0.19	11.11 0.01 -0.29	12.68 0.02 -0.29	14.20 0.10 -0.26	14.07 0.07 -0.25	13.30 0.04 -0.22	10.67 -0.05 -0.25	10.64 -0.05 -0.24	9.49 -0.06 -0.25	11.19 -0.05 -0.24	12.55 -0.05 -0.22	14.26 -0.01 -0.19	14.41 -0.03 -0.25	17.61 0.05 -0.22	18.83 0.06 -0.11	12.33 -0.01 -0.20	11.08 -0.01 -0.21
CAITHNESS_CC_1 323624	17.70 1.29 -6.84	17.48 1.22 -7.35	16.65 0.92 -8.77	16.70 0.88 -9.17	15.65 0.93 -7.80	17.54 0.81 -11.01	19.27 0.92 -12.58	21.42 1.40 -10.90	25.33 1.88 -12.64	27.50 2.18 -12.96	28.85 2.31 -12.69	27.75 2.28 -11.72	26.84 2.17 -11.63	25.66 1.76 -13.42	23.93 1.72 -11.75	22.77 1.53 -11.93	23.82 1.83 -10.98	25.17 2.09 -10.70	25.10 2.31 -8.71	27.32 2.41 -10.72	29.30 2.62 -9.34	26.61 3.13 -4.81	22.87 2.05 -8.68	21.46 1.75 -8.82
CALPINE BETH_PAGE_GT4 24209	17.50 1.09 -6.84	17.27 1.02 -7.35	16.50 0.77 -8.78	16.55 0.73 -9.17	15.49 0.77 -7.80	17.41 0.68 -11.01	19.10 0.76 -12.58	21.22 1.19 -10.91	25.06 1.61 -12.64	27.32 1.85 -13.11	28.50 1.94 -12.72	27.59 1.98 -11.86	26.60 1.86 -11.70	25.62 1.54 -13.61	23.97 1.51 -12.02	22.98 1.35 -12.33	23.87 1.60 -11.26	25.04 1.83 -10.83	25.01 2.08 -8.85	27.23 2.13 -10.90	29.10 2.41 -9.35	26.56 2.80 -5.10	22.68 1.86 -8.68	21.24 1.54 -8.82
CALPINE_BETH_PAGE_GT_4 323586	17.50 1.09 -6.84	17.27 1.02 -7.35	16.50 0.77 -8.78	16.55 0.73 -9.17	15.49 0.77 -7.80	17.41 0.68 -11.01	19.10 0.76 -12.58	21.22 1.19 -10.91	25.06 1.61 -12.64	27.32 1.85 -13.11	28.50 1.94 -12.72	27.59 1.98 -11.86	26.60 1.86 -11.70	25.62 1.54 -13.61	23.97 1.51 -12.02	22.98 1.35 -12.33	23.87 1.60 -11.26	25.04 1.83 -10.83	25.01 2.08 -8.85	27.23 2.13 -10.90	29.10 2.41 -9.35	26.56 2.80 -5.10	22.68 1.86 -8.68	21.24 1.54 -8.82
CALPINE_BP_GT1 23823	17.50 1.09 -6.84	17.27 1.02 -7.35	16.50 0.77 -8.78	16.55 0.73 -9.17	15.49 0.77 -7.80	17.41 0.68 -11.01	19.10 0.76 -12.58	21.22 1.19 -10.91	25.06 1.61 -12.64	27.32 1.85 -13.11	28.50 1.94 -12.72	27.59 1.98 -11.86	26.60 1.86 -11.70	25.62 1.54 -13.61	23.97 1.51 -12.02	22.98 1.35 -12.33	23.87 1.60 -11.26	25.04 1.83 -10.83	25.01 2.08 -8.85	27.23 2.13 -10.90	29.10 2.41 -9.35	26.56 2.80 -5.10	22.68 1.86 -8.68	21.24 1.54 -8.82
CALSPAN__DRP 24200	10.71 -0.02 -1.17	10.19 0.03 -1.25	8.54 0.09 -1.50	8.32 0.11 -1.56	8.41 0.17 -1.33	7.88 0.21 -1.96	8.24 0.27 -2.21	11.17 0.45 -1.60	13.36 0.34 -2.22	17.72 0.30 -5.06	24.00 0.19 -9.96	21.87 0.12 -8.00	20.19 0.25 -6.90	12.69 0.28 -1.94	12.49 0.19 -1.85	11.48 0.22 -1.95	13.08 0.24 -1.83	14.37 0.25 -1.74	15.88 0.28 -1.53	17.53 0.28 -3.05	24.82 0.26 -7.22	30.29 0.26 -11.36	13.98 0.29 -1.55	12.93 0.47 -1.58
CANDIGU_WT_PWR 323617	11.21 0.11 -1.54	10.68 0.12 -1.66	9.06 0.13 -1.98	8.85 0.13 -2.07	8.86 0.19 -1.76	8.51 0.22 -2.57	8.92 0.27 -2.88	11.67 0.46 -2.09	14.15 0.44 -2.90	16.58 0.47 -3.75	19.13 0.41 -4.87	18.34 0.36 -4.24	17.11 0.39 -3.67	13.37 0.37 -2.53	13.17 0.29 -2.42	12.14 0.29 -2.55	13.75 0.35 -2.39	14.99 0.38 -2.23	16.48 0.45 -1.95	17.53 0.47 -2.87	21.80 0.54 -3.92	23.57 0.54 -4.37	14.58 0.41 -2.02	13.45 0.50 -2.06
CARR STREET_E_SYR 24060	10.19 0.01 -0.62	9.57 0.00 -0.66	7.74 0.00 -0.79	7.48 0.00 -0.83	7.66 0.03 -0.70	6.84 0.06 -1.06	7.03 0.07 -1.19	10.12 0.14 -0.86	12.16 0.15 -1.20	13.77 0.19 -1.22	15.10 0.18 -1.08	14.95 0.17 -1.04	14.10 0.16 -0.90	11.65 0.13 -1.05	11.56 0.10 -1.00	10.45 0.09 -1.06	12.11 0.11 -0.99	13.39 0.10 -0.92	15.01 0.13 -0.80	15.36 0.13 -1.04	18.41 0.16 -0.91	19.29 0.17 -0.46	13.09 0.11 -0.84	11.85 0.11 -0.85
CARTHAGE__PAPER 23857	9.40 -0.40 -0.24	8.76 -0.41 -0.25	6.89 -0.37 -0.30	6.61 -0.36 -0.32	6.87 -0.32 -0.27	5.96 -0.23 -0.47	6.07 -0.22 -0.53	9.23 -0.27 -0.38	11.03 -0.32 -0.54	12.57 -0.35 -0.55	14.05 -0.28 -0.49	13.93 -0.29 -0.47	13.14 -0.31 -0.41	10.57 -0.38 -0.47	10.53 -0.38 -0.45	9.42 -0.36 -0.48	11.07 -0.39 -0.45	12.36 -0.43 -0.41	14.00 -0.44 -0.36	14.21 -0.45 -0.47	17.32 -0.43 -0.41	18.44 -0.43 -0.21	12.16 -0.36 -0.38	10.94 -0.33 -0.39
CE_DUNWOOD__DRP 24194	17.19 0.79 -6.83	16.98 0.74 -7.33	16.30 0.59 -8.76	16.36 0.56 -9.15	15.26 0.55 -7.79	17.23 0.51 -11.00	18.63 0.55 -12.31	18.91 0.86 -8.94	24.29 1.22 -12.26	26.23 1.40 -12.48	26.32 1.48 -10.99	25.89 1.54 -10.61	23.79 1.45 -9.30	22.48 1.20 -10.81	21.92 1.17 -10.29	21.21 1.04 -10.86	22.38 1.24 -10.12	23.28 1.44 -9.47	23.93 1.59 -8.26	26.46 1.62 -10.65	28.57 1.89 -9.34	25.50 2.13 -4.71	22.19 1.38 -8.66	20.82 1.12 -8.81
CE_MILLWOOD__DRP 24193	17.03 0.73 -6.75	16.82 0.67 -7.24	16.14 0.54 -8.65	16.19 0.51 -9.04	15.11 0.50 -7.69	17.12 0.47 -10.93	18.50 0.51 -12.23	18.78 0.79 -8.87	24.12 1.13 -12.17	26.05 1.30 -12.39	26.14 1.38 -10.92	25.71 1.43 -10.53	23.60 1.34 -9.21	22.29 1.12 -10.70	21.75 1.09 -10.21	21.03 0.97 -10.76	22.21 1.16 -10.05	23.08 1.34 -9.37	23.75 1.49 -8.18	26.27 1.50 -10.57	28.38 1.77 -9.27	25.31 1.98 -4.67	21.99 1.29 -8.56	20.64 1.03 -8.72
CE_NYC2_DRP 24202	17.34 0.92 -6.86	17.10 0.84 -7.35	16.42 0.67 -8.79	16.46 0.64 -9.18	15.35 0.64 -7.80	17.31 0.58 -11.01	18.72 0.61 -12.34	19.04 0.97 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.46 1.14 -13.01	23.02 1.37 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.82 2.11 -9.37	26.36 2.35 -5.35	25.75 1.52 -12.09	23.49 1.24 -11.37
CE_NYC_DRP 24195	17.32 0.90 -6.86	17.09 0.83 -7.35	16.40 0.66 -8.79	16.45 0.62 -9.17	15.34 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.96 -8.96	24.43 1.34 -12.28	26.39 1.53 -12.50	26.49 1.63 -11.02	26.20 1.69 -10.76	25.32 1.60 -10.67	24.91 1.32 -13.12	23.16 1.29 -11.43	22.95 1.15 -12.49	22.89 1.37 -10.52	26.02 1.57 -12.07	26.07 1.76 -10.24	26.64 1.77 -10.67	28.78 2.08 -9.36	26.19 2.33 -5.20	24.92 1.52 -11.26	22.88 1.24 -10.75

CHAFFEE___LFGE 323603	10.80 0.04 -1.20	10.28 0.08 -1.29	8.63 0.14 -1.54	8.41 0.15 -1.61	8.49 0.20 -1.37	7.97 0.24 -2.01	8.35 0.32 -2.27	11.29 0.53 -1.65	13.53 0.43 -2.28	17.70 0.42 -4.92	23.60 0.32 -9.44	21.61 0.25 -7.61	19.97 0.36 -6.57	12.83 0.37 -1.99	12.63 0.27 -1.91	11.61 0.30 -2.01	13.25 0.35 -1.88	14.54 0.37 -1.79	16.07 0.42 -1.57	17.69 0.43 -3.07	24.86 0.43 -7.08	30.10 0.41 -11.02	14.12 0.39 -1.59	13.05 0.54 -1.63
CHATEAUG_WT_PWR 323614	9.05 -0.52 0.00	8.46 -0.45 0.00	6.58 -0.38 0.00	6.28 -0.37 0.00	6.42 -0.50 0.00	5.30 -0.42 0.00	5.32 -0.45 0.00	8.36 -0.76 0.00	9.94 -0.88 0.00	11.37 -0.99 0.00	12.83 -1.01 0.00	12.80 -0.95 0.00	12.12 -0.93 0.00	9.69 -0.79 0.00	9.70 -0.75 0.00	8.62 -0.69 0.00	10.21 -0.80 0.00	11.49 -0.89 0.00	13.06 -1.01 0.00	13.14 -1.05 0.00	16.14 -1.20 0.00	17.39 -1.27 0.00	11.27 -0.87 0.00	10.11 -0.77 0.00
CHAT_HIGH_FALL_HYD 323578	9.03 -0.54 0.00	8.44 -0.47 0.00	6.56 -0.39 0.00	6.26 -0.39 0.00	6.39 -0.53 0.00	5.28 -0.44 0.00	5.29 -0.47 0.00	8.31 -0.80 0.00	9.88 -0.93 0.00	11.31 -1.05 0.00	12.78 -1.07 0.00	12.74 -1.00 0.00	12.06 -0.98 0.00	9.66 -0.82 0.00	9.67 -0.78 0.00	8.59 -0.72 0.00	10.17 -0.84 0.00	11.45 -0.93 0.00	13.02 -1.06 0.00	13.10 -1.09 0.00	16.09 -1.25 0.00	17.36 -1.31 0.00	11.23 -0.91 0.00	10.08 -0.81 0.00
CHAUTAUQUA___LFGE 323629	10.82 0.06 -1.20	10.30 0.10 -1.29	8.65 0.15 -1.54	8.42 0.16 -1.61	8.51 0.22 -1.37	7.99 0.26 -2.02	8.38 0.34 -2.27	11.34 0.57 -1.65	13.58 0.49 -2.28	17.42 0.47 -4.59	22.70 0.37 -8.49	20.92 0.29 -6.89	19.39 0.40 -5.94	12.88 0.41 -1.99	12.66 0.30 -1.91	11.64 0.33 -2.01	13.26 0.36 -1.88	14.56 0.40 -1.78	16.11 0.46 -1.56	17.61 0.47 -2.95	24.33 0.52 -6.47	29.10 0.58 -9.85	14.27 0.53 -1.59	13.19 0.68 -1.63
CH_MIDHUDSON___DRP 24192	17.61 0.77 -7.28	17.45 0.72 -7.81	16.86 0.58 -9.33	16.95 0.55 -9.75	15.76 0.55 -8.30	17.68 0.50 -11.46	19.13 0.54 -12.82	19.25 0.83 -9.31	24.74 1.18 -12.75	26.69 1.35 -12.98	26.72 1.44 -11.44	26.26 1.49 -11.03	24.05 1.40 -9.61	22.77 1.15 -11.14	22.23 1.12 -10.66	21.54 1.01 -11.23	22.73 1.20 -10.52	23.49 1.37 -9.74	24.12 1.53 -8.51	26.85 1.58 -11.08	28.90 1.84 -9.72	25.58 2.03 -4.88	22.36 1.32 -8.89	21.04 1.08 -9.08
CH_MISC_IPPS 23765	17.34 0.77 -7.00	17.16 0.73 -7.52	16.52 0.59 -8.98	16.60 0.57 -9.38	15.45 0.55 -7.98	17.42 0.52 -11.19	18.83 0.55 -12.52	19.05 0.85 -9.08	24.49 1.22 -12.46	26.43 1.40 -12.68	26.50 1.48 -11.17	26.04 1.53 -10.77	23.86 1.43 -9.39	22.55 1.19 -10.88	22.02 1.16 -10.41	21.30 1.03 -10.96	22.51 1.23 -10.27	23.31 1.42 -9.51	23.97 1.58 -8.31	26.64 1.63 -10.82	28.74 1.91 -9.49	25.52 2.09 -4.77	22.19 1.36 -8.68	20.85 1.10 -8.87
CH_RES_BVR_FALLS 23983	8.96 -0.25 0.35	8.29 -0.24 0.38	6.31 -0.19 0.45	5.99 -0.19 0.47	6.30 -0.22 0.40	5.19 -0.18 0.35	5.19 -0.18 0.40	8.54 -0.29 0.29	10.11 -0.35 0.35	11.62 -0.38 0.36	13.11 -0.41 0.31	13.03 -0.41 0.30	12.39 -0.39 0.26	9.84 -0.32 0.31	9.85 -0.31 0.29	8.72 -0.28 0.31	10.39 -0.33 0.29	11.74 -0.37 0.27	13.42 -0.42 0.23	13.46 -0.43 0.30	16.57 -0.50 0.27	17.99 -0.54 0.13	11.55 -0.35 0.24	10.32 -0.32 0.25
CH_RES_NIAGARA 23895	10.10 -0.52 -1.05	9.60 -0.44 -1.13	8.04 -0.26 -1.35	7.84 -0.21 -1.41	7.94 -0.17 -1.20	7.41 -0.07 -1.77	7.66 -0.08 -1.98	10.40 -0.16 -1.43	12.39 -0.41 -1.99	14.12 -0.56 -2.31	15.67 -0.76 -2.59	15.26 -0.82 -2.33	14.43 -0.64 -2.02	11.79 -0.42 -1.73	11.62 -0.49 -1.66	10.68 -0.37 -1.75	12.13 -0.52 -1.64	13.29 -0.61 -1.52	14.70 -0.70 -1.32	15.18 -0.71 -1.70	19.05 -0.94 -2.65	20.54 -1.03 -2.90	13.01 -0.52 -1.38	12.08 -0.22 -1.41
CH_RES_SYRACUSE 23985	10.31 0.06 -0.69	9.70 0.04 -0.74	7.88 0.03 -0.89	7.61 0.03 -0.93	7.77 0.06 -0.79	6.98 0.09 -1.18	7.19 0.10 -1.32	10.28 0.20 -0.96	12.36 0.22 -1.33	13.97 0.26 -1.35	15.30 0.26 -1.19	15.15 0.25 -1.15	14.28 0.24 -1.00	11.83 0.19 -1.16	11.73 0.17 -1.11	10.62 0.15 -1.17	12.28 0.18 -1.10	13.57 0.17 -1.02	15.16 0.20 -0.89	15.56 0.21 -1.16	18.63 0.28 -1.01	19.45 0.28 -0.51	13.24 0.17 -0.93	12.01 0.17 -0.95
CLINTON_WT_PWR 323605	9.05 -0.52 0.00	8.46 -0.45 0.00	6.58 -0.38 0.00	6.28 -0.37 0.00	6.42 -0.50 0.00	5.30 -0.42 0.00	5.32 -0.45 0.00	8.36 -0.76 0.00	9.94 -0.88 0.00	11.37 -0.99 0.00	12.83 -1.01 0.00	12.80 -0.95 0.00	12.12 -0.93 0.00	9.69 -0.79 0.00	9.70 -0.75 0.00	8.62 -0.69 0.00	10.21 -0.80 0.00	11.49 -0.89 0.00	13.06 -1.01 0.00	13.14 -1.05 0.00	16.14 -1.20 0.00	17.39 -1.27 0.00	11.27 -0.87 0.00	10.11 -0.77 0.00
CLINTON___LFGE 323618	9.06 -0.51 0.00	8.47 -0.45 0.00	6.57 -0.38 0.00	6.28 -0.37 0.00	6.40 -0.52 0.00	5.27 -0.45 0.00	5.29 -0.48 0.00	8.30 -0.82 0.00	9.87 -0.94 0.00	11.30 -1.06 0.00	12.81 -1.04 0.00	12.78 -0.96 0.00	12.09 -0.95 0.00	9.68 -0.80 0.00	9.68 -0.77 0.00	8.60 -0.71 0.00	10.19 -0.83 0.00	11.46 -0.92 0.00	13.05 -1.03 0.00	13.13 -1.06 0.00	16.16 -1.18 0.00	17.43 -1.23 0.00	11.27 -0.87 0.00	10.12 -0.76 0.00
COLONIE_LFGE___ 323577	19.52 0.50 -9.46	19.51 0.44 -10.16	19.42 0.33 -12.13	19.66 0.33 -12.68	18.08 0.38 -10.78	19.82 0.30 -13.80	21.51 0.30 -15.45	20.82 0.49 -11.21	26.90 0.56 -15.53	28.81 0.64 -15.80	28.53 0.76 -13.92	27.87 0.70 -13.43	25.43 0.69 -11.70	24.57 0.53 -13.56	23.97 0.54 -12.98	23.46 0.48 -13.67	24.37 0.56 -12.80	24.91 0.68 -11.85	25.24 0.80 -10.36	28.47 0.79 -13.49	30.19 1.02 -11.83	25.65 1.04 -5.94	23.67 0.70 -10.82	22.55 0.61 -11.05
COPENHAGEN_WT_PWR 323753	9.51 -0.35 -0.30	8.87 -0.37 -0.32	7.00 -0.33 -0.39	6.73 -0.33 -0.40	6.98 -0.28 -0.34	6.09 -0.19 -0.57	6.21 -0.19 -0.64	9.37 -0.21 -0.46	11.21 -0.25 -0.65	12.75 -0.27 -0.66	14.23 -0.19 -0.58	14.10 -0.21 -0.56	13.30 -0.23 -0.49	10.74 -0.30 -0.57	10.68 -0.31 -0.54	9.57 -0.31 -0.57	11.23 -0.32 -0.54	12.51 -0.36 -0.50	14.15 -0.37 -0.43	14.39 -0.37 -0.57	17.49 -0.35 -0.50	18.58 -0.34 -0.25	12.31 -0.29 -0.45	11.09 -0.26 -0.46
CORNELL_____ 23752	11.37 0.25 -1.56	10.79 0.21 -1.67	9.11 0.17 -1.99	8.89 0.16 -2.08	8.90 0.21 -1.77	8.54 0.22 -2.60	8.93 0.25 -2.91	11.68 0.46 -2.11	14.28 0.54 -2.93	15.96 0.62 -2.98	17.12 0.65 -2.63	16.90 0.62 -2.53	15.82 0.57 -2.21	13.47 0.44 -2.56	13.32 0.42 -2.45	12.26 0.37 -2.58	13.88 0.45 -2.42	15.12 0.51 -2.24	16.64 0.60 -1.96	17.36 0.62 -2.55	20.33 0.76 -2.23	20.60 0.82 -1.12	14.68 0.50 -2.04	13.44 0.47 -2.09
COXSACKIE___GT 23611	17.83 0.73 -7.54	17.71 0.70 -8.10	17.18 0.56 -9.67	17.31 0.56 -10.10	16.06 0.55 -8.59	17.95 0.49 -11.74	19.40 0.50 -13.14	19.42 0.77 -9.53	24.90 1.05 -13.04	26.83 1.20 -13.27	26.81 1.27 -11.69	26.29 1.26 -11.28	24.07 1.20 -9.83	22.86 1.00 -11.39	22.31 0.96 -10.90	21.64 0.86 -11.48	22.79 1.02 -10.75	23.53 1.20 -9.95	24.12 1.34 -8.70	26.94 1.42 -11.33	28.94 1.66 -9.94	25.43 1.77 -4.99	22.39 1.15 -9.09	21.11 0.95 -9.28

CPV_VALLEY___CC1 323721	15.99 0.51 -5.93	15.74 0.47 -6.36	14.93 0.38 -7.60	14.95 0.36 -7.94	14.03 0.36 -6.75	16.28 0.37 -10.19	17.57 0.40 -11.41	18.01 0.62 -8.28	23.08 0.91 -11.36	24.95 1.03 -11.56	25.11 1.08 -10.19	24.70 1.13 -9.82	22.67 1.07 -8.56	21.29 0.89 -9.92	20.81 0.86 -9.50	20.08 0.77 -10.00	21.29 0.91 -9.37	22.11 1.06 -8.67	22.84 1.18 -7.58	25.25 1.19 -9.87	27.38 1.39 -8.66	24.60 1.59 -4.35	21.09 1.03 -7.92	19.79 0.82 -8.09
CPV_VALLEY___CC2 323722	15.99 0.51 -5.93	15.74 0.47 -6.36	14.93 0.38 -7.60	14.95 0.36 -7.94	14.03 0.36 -6.75	16.28 0.37 -10.19	17.57 0.40 -11.41	18.01 0.62 -8.28	23.08 0.91 -11.36	24.95 1.03 -11.56	25.11 1.08 -10.19	24.70 1.13 -9.82	22.67 1.07 -8.56	21.29 0.89 -9.92	20.81 0.86 -9.50	20.08 0.77 -10.00	21.29 0.91 -9.37	22.11 1.06 -8.67	22.84 1.18 -7.58	25.25 1.19 -9.87	27.38 1.39 -8.66	24.60 1.59 -4.35	21.09 1.03 -7.92	19.79 0.82 -8.09
CRESCENT___HYD 24018	19.52 0.50 -9.46	19.51 0.44 -10.16	19.42 0.33 -12.13	19.66 0.33 -12.68	18.08 0.38 -10.78	19.82 0.30 -13.80	21.51 0.30 -15.45	20.82 0.49 -11.21	26.90 0.56 -15.53	28.81 0.64 -15.80	28.53 0.76 -13.92	27.87 0.70 -13.43	25.43 0.69 -11.70	24.57 0.53 -13.56	23.97 0.54 -12.98	23.46 0.48 -13.67	24.37 0.56 -12.80	24.91 0.68 -11.85	25.24 0.80 -10.36	28.47 0.79 -13.49	30.19 1.02 -11.83	25.65 1.04 -5.94	23.67 0.70 -10.82	22.55 0.61 -11.05
CRUCIBLE_METL_DRP 24180	10.31 0.06 -0.69	9.70 0.04 -0.74	7.88 0.03 -0.89	7.61 0.03 -0.93	7.77 0.06 -0.79	6.98 0.09 -1.18	7.19 0.10 -1.32	10.28 0.20 -0.96	12.36 0.22 -1.33	13.97 0.26 -1.35	15.30 0.26 -1.19	15.15 0.25 -1.15	14.28 0.24 -1.00	11.83 0.19 -1.16	11.73 0.17 -1.11	10.62 0.15 -1.17	12.28 0.18 -1.10	13.57 0.17 -1.02	15.16 0.20 -0.89	15.56 0.21 -1.16	18.63 0.28 -1.01	19.45 0.28 -0.51	13.24 0.17 -0.93	12.01 0.17 -0.95
DANC___LFGE 323619	9.69 -0.27 -0.39	9.06 -0.28 -0.42	7.21 -0.24 -0.50	6.94 -0.23 -0.53	7.17 -0.19 -0.45	6.29 -0.13 -0.71	6.43 -0.13 -0.79	9.56 -0.14 -0.58	11.43 -0.18 -0.80	12.99 -0.19 -0.82	14.40 -0.17 -0.72	14.28 -0.16 -0.70	13.47 -0.18 -0.61	10.98 -0.20 -0.70	10.90 -0.22 -0.67	9.81 -0.20 -0.71	11.44 -0.23 -0.66	12.72 -0.27 -0.61	14.33 -0.28 -0.54	14.59 -0.30 -0.70	17.66 -0.29 -0.61	18.67 -0.30 -0.31	12.49 -0.22 -0.56	11.26 -0.20 -0.57
DANSKAMMER___1 23586	17.34 0.77 -7.00	17.16 0.73 -7.52	16.52 0.59 -8.98	16.60 0.57 -9.38	15.45 0.55 -7.98	17.42 0.52 -11.19	18.83 0.55 -12.52	19.05 0.85 -9.08	24.49 1.22 -12.46	26.43 1.40 -12.68	26.50 1.48 -11.17	26.04 1.53 -10.77	23.86 1.43 -9.39	22.55 1.19 -10.88	22.02 1.16 -10.41	21.30 1.03 -10.96	22.51 1.23 -10.27	23.31 1.42 -9.51	23.97 1.58 -8.31	26.64 1.63 -10.82	28.74 1.91 -9.49	25.52 2.09 -4.77	22.19 1.36 -8.68	20.85 1.10 -8.87
DANSKAMMER___2 23589	17.34 0.77 -7.00	17.16 0.73 -7.52	16.52 0.59 -8.98	16.60 0.57 -9.38	15.45 0.55 -7.98	17.42 0.52 -11.19	18.83 0.55 -12.52	19.05 0.85 -9.08	24.49 1.22 -12.46	26.43 1.40 -12.68	26.50 1.48 -11.17	26.04 1.53 -10.77	23.86 1.43 -9.39	22.55 1.19 -10.88	22.02 1.16 -10.41	21.30 1.03 -10.96	22.51 1.23 -10.27	23.31 1.42 -9.51	23.97 1.58 -8.31	26.64 1.63 -10.82	28.74 1.91 -9.49	25.52 2.09 -4.77	22.19 1.36 -8.68	20.85 1.10 -8.87
DANSKAMMER___3 23590	17.34 0.77 -7.00	17.16 0.73 -7.52	16.52 0.59 -8.98	16.60 0.57 -9.38	15.45 0.55 -7.98	17.42 0.52 -11.19	18.83 0.55 -12.52	19.05 0.85 -9.08	24.49 1.22 -12.46	26.43 1.40 -12.68	26.50 1.48 -11.17	26.04 1.53 -10.77	23.86 1.43 -9.39	22.55 1.19 -10.88	22.02 1.16 -10.41	21.30 1.03 -10.96	22.51 1.23 -10.27	23.31 1.42 -9.51	23.97 1.58 -8.31	26.64 1.63 -10.82	28.74 1.91 -9.49	25.52 2.09 -4.77	22.19 1.36 -8.68	20.85 1.10 -8.87
DANSKAMMER___4 23591	17.34 0.77 -7.00	17.16 0.73 -7.52	16.52 0.59 -8.98	16.60 0.57 -9.38	15.45 0.55 -7.98	17.42 0.52 -11.19	18.83 0.55 -12.52	19.05 0.85 -9.08	24.49 1.22 -12.46	26.43 1.40 -12.68	26.50 1.48 -11.17	26.04 1.53 -10.77	23.86 1.43 -9.39	22.55 1.19 -10.88	22.02 1.16 -10.41	21.30 1.03 -10.96	22.51 1.23 -10.27	23.31 1.42 -9.51	23.97 1.58 -8.31	26.64 1.63 -10.82	28.74 1.91 -9.49	25.52 2.09 -4.77	22.19 1.36 -8.68	20.85 1.10 -8.87
DANSKAMMER___DIESEL 23592	17.34 0.77 -7.00	17.16 0.73 -7.52	16.52 0.59 -8.98	16.60 0.57 -9.38	15.45 0.55 -7.98	17.42 0.52 -11.19	18.83 0.55 -12.52	19.05 0.85 -9.08	24.49 1.22 -12.46	26.43 1.40 -12.68	26.50 1.48 -11.17	26.04 1.53 -10.77	23.86 1.43 -9.39	22.55 1.19 -10.88	22.02 1.16 -10.41	21.30 1.03 -10.96	22.51 1.23 -10.27	23.31 1.42 -9.51	23.97 1.58 -8.31	26.64 1.63 -10.82	28.74 1.91 -9.49	25.52 2.09 -4.77	22.19 1.36 -8.68	20.85 1.10 -8.87
DASHVILLE___HYD 23610	17.23 0.62 -7.05	17.07 0.60 -7.56	16.47 0.48 -9.04	16.56 0.47 -9.44	15.40 0.45 -8.03	17.38 0.42 -11.24	18.79 0.44 -12.58	18.92 0.67 -9.13	24.31 0.99 -12.51	26.23 1.14 -12.73	26.25 1.19 -11.22	25.80 1.24 -10.81	23.63 1.16 -9.42	22.37 0.97 -10.92	21.85 0.94 -10.45	21.15 0.84 -11.01	22.32 1.00 -10.31	23.09 1.16 -9.55	23.72 1.29 -8.34	26.39 1.33 -10.86	28.41 1.54 -9.53	25.16 1.72 -4.79	21.99 1.13 -8.72	20.69 0.90 -8.90
DELAWARE___LFGE 323621	12.86 0.33 -2.98	12.42 0.31 -3.19	11.01 0.24 -3.82	10.87 0.23 -3.99	10.57 0.26 -3.39	11.02 0.26 -5.04	11.67 0.27 -5.64	13.66 0.46 -4.09	17.25 0.62 -5.83	18.99 0.70 -5.93	19.83 0.76 -5.23	19.56 0.77 -5.04	18.15 0.72 -4.39	16.13 0.57 -5.09	15.87 0.54 -4.87	14.92 0.48 -5.13	16.40 0.58 -4.80	17.51 0.68 -4.45	18.75 0.79 -3.89	20.05 0.79 -5.06	22.75 0.97 -4.44	21.96 1.06 -2.23	16.88 0.68 -4.06	15.60 0.57 -4.15
DOGLEVILLE___HYD 23807	9.69 0.31 0.17	9.01 0.29 0.19	6.93 0.20 0.22	6.60 0.18 0.23	6.91 0.19 0.20	5.87 0.15 0.00	5.92 0.16 0.00	9.38 0.26 0.00	11.14 0.32 0.00	12.72 0.36 0.00	14.26 0.41 0.00	14.16 0.41 0.00	13.45 0.40 0.00	10.79 0.31 0.00	10.76 0.31 0.00	9.59 0.29 0.00	11.35 0.34 0.00	12.76 0.38 0.00	14.51 0.44 0.00	14.63 0.44 0.00	17.89 0.55 0.00	19.24 0.58 0.00	12.53 0.39 0.00	11.24 0.36 0.00
DUNKIRK___1 23563	10.83 0.07 -1.20	10.30 0.10 -1.29	8.65 0.15 -1.54	8.42 0.16 -1.61	8.51 0.22 -1.37	7.99 0.26 -2.01	8.37 0.34 -2.27	11.34 0.57 -1.65	13.58 0.49 -2.28	17.42 0.47 -4.59	22.71 0.37 -8.50	20.93 0.29 -6.89	19.40 0.40 -5.95	12.87 0.41 -1.99	12.66 0.30 -1.91	11.64 0.33 -2.01	13.27 0.37 -1.88	14.56 0.40 -1.78	16.10 0.46 -1.56	17.61 0.47 -2.95	24.32 0.52 -6.46	29.08 0.56 -9.85	14.25 0.52 -1.59	13.17 0.66 -1.62
DUNKIRK___2 23564	10.83 0.07 -1.20	10.30 0.10 -1.29	8.65 0.15 -1.54	8.42 0.16 -1.61	8.51 0.22 -1.37	7.99 0.26 -2.01	8.37 0.34 -2.27	11.34 0.57 -1.65	13.58 0.49 -2.28	17.42 0.47 -4.59	22.71 0.37 -8.50	20.93 0.29 -6.89	19.40 0.40 -5.95	12.87 0.41 -1.99	12.66 0.30 -1.91	11.64 0.33 -2.01	13.27 0.37 -1.88	14.56 0.40 -1.78	16.10 0.46 -1.56	17.61 0.47 -2.95	24.32 0.52 -6.46	29.08 0.56 -9.85	14.25 0.52 -1.59	13.17 0.66 -1.62

DUNKIRK___3 23565	10.79 0.03 -1.20	10.27 0.07 -1.28	8.62 0.13 -1.53	8.39 0.14 -1.60	8.48 0.20 -1.36	7.96 0.24 -2.01	8.33 0.31 -2.26	11.28 0.52 -1.64	13.50 0.42 -2.27	17.25 0.41 -4.48	22.35 0.29 -8.21	20.64 0.22 -6.67	19.14 0.34 -5.76	12.80 0.35 -1.98	12.60 0.25 -1.90	11.59 0.29 -2.00	13.20 0.32 -1.87	14.48 0.33 -1.77	16.01 0.38 -1.55	17.49 0.40 -2.90	24.01 0.42 -6.26	28.58 0.45 -9.47	14.15 0.42 -1.58	13.08 0.58 -1.62
DUNKIRK___4 23566	10.79 0.03 -1.20	10.27 0.07 -1.28	8.62 0.13 -1.53	8.39 0.14 -1.60	8.48 0.20 -1.36	7.96 0.24 -2.01	8.33 0.31 -2.26	11.28 0.52 -1.64	13.50 0.42 -2.27	17.25 0.41 -4.48	22.35 0.29 -8.21	20.64 0.22 -6.67	19.14 0.34 -5.76	12.80 0.35 -1.98	12.60 0.25 -1.90	11.59 0.29 -2.00	13.20 0.32 -1.87	14.48 0.33 -1.77	16.01 0.38 -1.55	17.49 0.40 -2.90	24.01 0.42 -6.26	28.58 0.45 -9.47	14.15 0.42 -1.58	13.08 0.58 -1.62
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.25 0.84 -6.84	17.02 0.77 -7.35	16.35 0.62 -8.77	16.40 0.58 -9.17	15.29 0.57 -7.80	17.26 0.53 -11.01	18.65 0.57 -12.32	18.95 0.89 -8.94	24.34 1.26 -12.27	26.31 1.46 -12.49	26.40 1.55 -11.00	25.96 1.61 -10.61	23.80 1.51 -9.24	22.45 1.26 -10.72	21.93 1.22 -10.25	21.20 1.10 -10.80	22.43 1.30 -10.12	23.24 1.50 -9.37	23.92 1.66 -8.19	26.54 1.69 -10.66	28.66 1.98 -9.35	25.58 2.22 -4.70	22.14 1.44 -8.55	20.79 1.18 -8.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.95 0.66 -6.73	16.75 0.62 -7.22	16.08 0.50 -8.62	16.14 0.48 -9.01	15.05 0.47 -7.66	17.10 0.46 -10.93	18.48 0.48 -12.23	18.75 0.76 -8.87	24.07 1.09 -12.17	25.98 1.24 -12.39	26.07 1.32 -10.91	25.63 1.36 -10.52	23.49 1.28 -9.17	22.17 1.07 -10.63	21.66 1.03 -10.17	20.94 0.92 -10.71	22.15 1.10 -10.03	22.94 1.28 -9.29	23.62 1.42 -8.12	26.21 1.45 -10.57	28.31 1.70 -9.27	25.20 1.88 -4.66	21.85 1.23 -8.48	20.53 0.98 -8.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.28 0.87 -6.85	17.06 0.79 -7.35	16.37 0.64 -8.78	16.43 0.60 -9.18	15.33 0.62 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.98 0.91 -8.95	24.37 1.29 -12.28	26.34 1.48 -12.50	26.45 1.59 -11.01	26.05 1.62 -10.68	23.89 1.53 -9.32	22.58 1.27 -10.84	22.00 1.23 -10.32	21.29 1.10 -10.89	22.46 1.31 -10.14	23.39 1.51 -9.50	24.09 1.69 -8.32	26.60 1.75 -10.66	28.73 2.03 -9.36	25.65 2.26 -4.73	22.29 1.46 -8.69	20.91 1.19 -8.84
EAST HAMPTON___GT 23717	18.16 1.76 -6.84	17.93 1.67 -7.35	16.99 1.27 -8.77	17.03 1.22 -9.17	15.99 1.27 -7.80	17.85 1.12 -11.01	19.58 1.23 -12.58	21.94 1.92 -10.90	25.96 2.51 -12.64	28.24 2.92 -12.96	29.72 3.18 -12.69	28.61 3.15 -11.72	27.62 2.95 -11.63	26.28 2.38 -13.42	24.50 2.30 -11.75	23.29 2.06 -11.93	24.45 2.45 -10.98	25.88 2.81 -10.70	25.88 3.08 -8.71	28.22 3.31 -10.72	30.38 3.69 -9.34	27.77 4.29 -4.81	23.55 2.73 -8.68	22.05 2.34 -8.82
EAST RIVER___6 23660	17.32 0.90 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.17	15.35 0.63 -7.80	17.31 0.58 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.28	26.41 1.54 -12.50	26.51 1.65 -11.02	26.23 1.70 -10.77	25.43 1.62 -10.77	25.08 1.33 -13.28	23.25 1.30 -11.51	23.07 1.16 -12.61	22.93 1.38 -10.55	26.22 1.58 -12.26	26.23 1.77 -10.37	26.65 1.79 -10.67	28.80 2.10 -9.37	26.25 2.35 -5.23	25.12 1.53 -11.45	23.02 1.25 -10.89
EAST RIVER___7 23524	17.32 0.90 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.17	15.35 0.63 -7.80	17.31 0.58 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.28	26.41 1.54 -12.50	26.51 1.65 -11.02	26.23 1.70 -10.77	25.43 1.62 -10.77	25.08 1.33 -13.28	23.25 1.30 -11.51	23.07 1.16 -12.61	22.93 1.38 -10.55	26.22 1.58 -12.26	26.23 1.77 -10.37	26.65 1.79 -10.67	28.80 2.10 -9.37	26.25 2.35 -5.23	25.12 1.53 -11.45	23.02 1.25 -10.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.19 0.79 -6.83	16.98 0.74 -7.33	16.30 0.59 -8.76	16.36 0.56 -9.15	15.26 0.55 -7.79	17.23 0.51 -11.00	18.63 0.55 -12.31	18.91 0.86 -8.94	24.29 1.22 -12.26	26.23 1.40 -12.48	26.32 1.48 -10.99	25.89 1.54 -10.61	23.79 1.45 -9.30	22.48 1.20 -10.81	21.92 1.17 -10.29	21.21 1.04 -10.86	22.38 1.24 -10.12	23.28 1.44 -9.47	23.93 1.59 -8.26	26.46 1.62 -10.65	28.57 1.89 -9.34	25.50 2.13 -4.71	22.19 1.38 -8.66	20.82 1.12 -8.81
EAST_HAMPTON___DIESEL 23722	18.16 1.76 -6.84	17.93 1.67 -7.35	16.99 1.27 -8.77	17.03 1.22 -9.17	15.99 1.27 -7.80	17.85 1.12 -11.01	19.58 1.23 -12.58	21.94 1.92 -10.90	25.96 2.51 -12.64	28.24 2.92 -12.96	29.74 3.20 -12.69	28.61 3.15 -11.72	27.62 2.95 -11.63	26.28 2.38 -13.42	24.50 2.30 -11.75	23.29 2.06 -11.93	24.45 2.45 -10.98	25.88 2.81 -10.70	25.88 3.08 -8.71	28.22 3.31 -10.72	30.38 3.69 -9.34	27.77 4.29 -4.81	23.55 2.73 -8.68	22.05 2.34 -8.82
EAST_RIVER___1 323558	17.32 0.90 -6.86	17.09 0.83 -7.35	16.40 0.66 -8.79	16.45 0.62 -9.17	15.34 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.96 -8.96	24.43 1.34 -12.28	26.39 1.53 -12.50	26.49 1.63 -11.02	26.20 1.69 -10.76	25.32 1.60 -10.67	24.91 1.32 -13.12	23.16 1.29 -11.43	22.95 1.15 -12.49	22.89 1.37 -10.52	26.02 1.57 -12.07	26.07 1.76 -10.24	26.64 1.77 -10.67	28.78 2.08 -9.36	26.19 2.33 -5.20	24.92 1.52 -11.26	22.88 1.24 -10.75
EAST_RIVER___2 323559	17.32 0.90 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.17	15.35 0.63 -7.80	17.31 0.58 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.28	26.41 1.54 -12.50	26.51 1.65 -11.02	26.23 1.70 -10.77	25.43 1.62 -10.77	25.08 1.33 -13.28	23.25 1.30 -11.51	23.07 1.16 -12.61	22.93 1.38 -10.55	26.22 1.58 -12.26	26.23 1.77 -10.37	26.65 1.79 -10.67	28.80 2.10 -9.37	26.25 2.35 -5.23	25.12 1.53 -11.45	23.02 1.25 -10.89
EAST___DELAWARE_HYD 23607	16.42 0.66 -6.20	16.19 0.62 -6.65	15.40 0.50 -7.95	15.43 0.48 -8.30	14.46 0.48 -7.06	16.65 0.47 -10.46	17.97 0.50 -11.70	18.39 0.78 -8.49	23.58 1.12 -11.65	25.49 1.27 -11.86	25.65 1.36 -10.45	25.22 1.40 -10.07	23.14 1.32 -8.78	21.73 1.08 -10.17	21.23 1.05 -9.74	20.49 0.93 -10.25	21.74 1.12 -9.60	22.57 1.30 -8.89	23.30 1.45 -7.77	25.80 1.49 -10.12	27.97 1.75 -8.88	25.08 1.96 -4.46	21.53 1.26 -8.12	20.19 1.01 -8.29
ELEC_TRO_TEK 24086	17.35 0.95 -6.85	17.14 0.88 -7.35	16.40 0.67 -8.78	16.46 0.64 -9.17	15.38 0.66 -7.80	17.33 0.59 -11.02	19.01 0.66 -12.59	21.06 1.04 -10.91	24.88 1.43 -12.64	27.29 1.66 -13.27	28.31 1.72 -12.75	27.56 1.76 -12.05	26.49 1.67 -11.78	25.71 1.37 -13.86	24.18 1.35 -12.38	23.37 1.20 -12.86	24.08 1.43 -11.64	25.02 1.63 -11.01	24.98 1.87 -9.03	27.26 1.90 -11.16	28.85 2.15 -9.36	26.63 2.48 -5.49	22.49 1.66 -8.68	21.08 1.37 -8.83
ELLENBURG_WT_PWR 323604	9.05 -0.52 0.00	8.46 -0.45 0.00	6.58 -0.38 0.00	6.28 -0.37 0.00	6.42 -0.50 0.00	5.30 -0.42 0.00	5.32 -0.45 0.00	8.36 -0.76 0.00	9.94 -0.88 0.00	11.37 -0.99 0.00	12.83 -1.01 0.00	12.80 -0.95 0.00	12.12 -0.93 0.00	9.69 -0.79 0.00	9.70 -0.75 0.00	8.62 -0.69 0.00	10.21 -0.80 0.00	11.49 -0.89 0.00	13.06 -1.01 0.00	13.14 -1.05 0.00	16.14 -1.20 0.00	17.39 -1.27 0.00	11.27 -0.87 0.00	10.11 -0.77 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.57 -0.13 -1.14	10.05 -0.08 -1.22	8.42 0.01 -1.46	8.21 0.03 -1.52	8.30 0.09 -1.30	7.77 0.15 -1.91	8.10 0.19 -2.15	10.99 0.31 -1.56	13.13 0.16 -2.16	16.74 0.11 -4.27	21.66 -0.03 -7.85	20.03 -0.10 -6.38	18.60 0.05 -5.50	12.48 0.13 -1.88	12.29 0.03 -1.80	11.30 0.09 -1.90	12.86 0.07 -1.78	14.12 0.05 -1.69	15.61 0.06 -1.48	17.08 0.06 -2.83	23.59 0.00 -6.25	28.20 -0.04 -9.58	13.76 0.11 -1.51	12.74 0.32 -1.54
EMPIRE_CC_1 323656	18.88 0.47 -8.85	18.85 0.44 -9.50	18.64 0.33 -11.35	18.83 0.32 -11.86	17.35 0.35 -10.09	19.07 0.30 -13.06	20.67 0.30 -14.61	20.20 0.48 -10.60	25.92 0.55 -14.55	27.79 0.62 -14.82	27.60 0.71 -13.05	27.01 0.67 -12.59	24.66 0.65 -10.97	23.70 0.51 -12.71	23.13 0.51 -12.17	22.58 0.47 -12.81	23.56 0.55 -12.00	24.14 0.66 -11.11	24.55 0.76 -9.71	27.60 0.77 -12.64	29.38 0.95 -11.09	25.22 0.99 -5.57	22.96 0.67 -10.15	21.84 0.60 -10.36
EMPIRE_CC_2 323658	18.88 0.47 -8.85	18.85 0.44 -9.50	18.64 0.33 -11.35	18.83 0.32 -11.86	17.35 0.35 -10.09	19.07 0.30 -13.06	20.67 0.30 -14.61	20.20 0.48 -10.60	25.92 0.55 -14.55	27.79 0.62 -14.82	27.60 0.71 -13.05	27.01 0.67 -12.59	24.66 0.65 -10.97	23.70 0.51 -12.71	23.13 0.51 -12.17	22.58 0.47 -12.81	23.56 0.55 -12.00	24.14 0.66 -11.11	24.55 0.76 -9.71	27.60 0.77 -12.64	29.38 0.95 -11.09	25.22 0.99 -5.57	22.96 0.67 -10.15	21.84 0.60 -10.36
ERIE_WT_PWR 323693	10.72 -0.01 -1.17	10.20 0.04 -1.25	8.55 0.10 -1.50	8.33 0.12 -1.56	8.42 0.17 -1.33	7.89 0.22 -1.96	8.25 0.28 -2.21	11.18 0.46 -1.60	13.37 0.35 -2.22	17.74 0.32 -5.06	24.02 0.21 -9.96	21.89 0.14 -8.00	20.20 0.26 -6.90	12.70 0.29 -1.94	12.50 0.20 -1.85	11.49 0.23 -1.95	13.09 0.25 -1.83	14.38 0.26 -1.74	15.90 0.30 -1.53	17.55 0.30 -3.05	24.84 0.28 -7.22	30.31 0.28 -11.36	14.01 0.32 -1.55	12.94 0.48 -1.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.34 0.23 -1.55	10.78 0.21 -1.66	9.10 0.16 -1.99	8.88 0.15 -2.08	8.89 0.20 -1.77	8.52 0.21 -2.59	8.91 0.24 -2.90	11.66 0.44 -2.10	14.25 0.52 -2.92	15.92 0.59 -2.97	17.09 0.62 -2.62	16.86 0.59 -2.52	15.79 0.55 -2.20	13.45 0.43 -2.55	13.29 0.40 -2.44	12.23 0.35 -2.57	13.85 0.43 -2.41	15.09 0.48 -2.23	16.60 0.58 -1.95	17.32 0.60 -2.54	20.29 0.73 -2.22	20.56 0.78 -1.12	14.66 0.49 -2.04	13.41 0.45 -2.08
E_CANADA_CAP_HY 24051	20.99 0.06 -11.37	21.09 -0.03 -12.21	21.52 0.01 -14.58	21.90 0.01 -15.24	19.96 0.08 -12.96	22.20 0.06 -16.42	24.20 0.06 -18.37	22.60 0.15 -13.33	31.23 0.35 -20.07	33.18 0.40 -20.43	32.27 0.43 -18.00	31.50 0.40 -17.35	28.56 0.39 -15.12	28.21 0.21 -17.53	27.43 0.20 -16.78	27.12 0.15 -17.67	27.77 0.21 -16.55	28.04 0.35 -15.32	27.93 0.46 -13.39	32.12 0.50 -17.43	33.36 0.73 -15.29	27.04 0.69 -7.68	26.55 0.41 -13.99	25.37 0.20 -14.29
E_CANADA_MHWK_HY 24050	9.69 0.31 0.17	9.01 0.29 0.19	6.93 0.20 0.22	6.60 0.18 0.23	6.91 0.19 0.20	5.87 0.15 0.00	5.92 0.16 0.00	9.38 0.26 0.00	11.14 0.32 0.00	12.72 0.36 0.00	14.26 0.41 0.00	14.16 0.41 0.00	13.45 0.40 0.00	10.79 0.31 0.00	10.76 0.31 0.00	9.59 0.29 0.00	11.35 0.34 0.00	12.76 0.38 0.00	14.51 0.44 0.00	14.63 0.44 0.00	17.89 0.55 0.00	19.24 0.58 0.00	12.53 0.39 0.00	11.24 0.36 0.00
E_FISHKILL__LBMP 23776	17.23 0.72 -6.95	17.04 0.67 -7.46	16.40 0.54 -8.91	16.47 0.51 -9.31	15.34 0.50 -7.92	17.30 0.47 -11.11	18.70 0.50 -12.43	18.92 0.78 -9.02	24.30 1.11 -12.37	26.23 1.27 -12.60	26.30 1.36 -11.10	25.85 1.40 -10.70	23.68 1.32 -9.32	22.38 1.10 -10.81	21.86 1.07 -10.34	21.15 0.95 -10.89	22.35 1.13 -10.20	23.12 1.30 -9.45	23.80 1.46 -8.26	26.42 1.48 -10.75	28.50 1.73 -9.43	25.34 1.94 -4.74	22.03 1.26 -8.63	20.72 1.02 -8.81
FAR ROCKAWAY__4 23548	17.51 1.10 -6.85	17.29 1.02 -7.35	16.52 0.79 -8.78	16.57 0.74 -9.17	15.50 0.77 -7.80	17.42 0.69 -11.02	19.11 0.76 -12.59	21.22 1.19 -10.91	25.06 1.61 -12.64	28.06 1.85 -13.85	28.61 1.94 -12.83	28.24 1.98 -12.51	26.89 1.86 -11.98	26.46 1.54 -14.45	25.17 1.51 -13.21	24.76 1.35 -14.10	25.13 1.60 -12.52	25.63 1.83 -11.42	25.63 2.10 -9.45	28.10 2.14 -11.76	29.20 2.48 -9.38	27.87 2.82 -6.39	22.71 1.88 -8.68	21.27 1.56 -8.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.32 0.90 -6.86	17.09 0.83 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.17	15.35 0.63 -7.80	17.31 0.58 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.28	26.40 1.53 -12.50	26.51 1.65 -11.02	26.21 1.69 -10.77	25.41 1.60 -10.77	25.09 1.33 -13.28	23.25 1.30 -11.51	23.07 1.15 -12.61	22.93 1.38 -10.55	26.21 1.57 -12.26	26.21 1.76 -10.38	26.65 1.79 -10.67	28.79 2.08 -9.37	26.23 2.33 -5.23	25.12 1.53 -11.45	23.03 1.25 -10.89
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.32 0.90 -6.86	17.09 0.83 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.17	15.35 0.63 -7.80	17.31 0.58 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.44 1.34 -12.28	26.40 1.53 -12.50	26.51 1.65 -11.02	26.21 1.69 -10.77	25.41 1.60 -10.77	25.09 1.33 -13.28	23.25 1.30 -11.51	23.07 1.15 -12.61	22.93 1.38 -10.55	26.21 1.57 -12.26	26.21 1.76 -10.38	26.65 1.79 -10.67	28.80 2.10 -9.37	26.23 2.33 -5.23	25.12 1.53 -11.45	23.03 1.25 -10.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.32 0.90 -6.86	17.09 0.83 -7.35	16.40 0.66 -8.79	16.45 0.62 -9.17	15.34 0.62 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.03 0.96 -8.96	24.44 1.34 -12.28	26.38 1.52 -12.50	26.50 1.63 -11.02	26.20 1.68 -10.77	25.40 1.59 -10.77	25.07 1.32 -13.28	23.24 1.29 -11.51	23.07 1.15 -12.61	22.92 1.37 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.64 1.77 -10.67	28.79 2.08 -9.37	26.23 2.33 -5.23	25.11 1.52 -11.45	23.02 1.24 -10.89
FARRAGUT__LBMP 323566	17.31 0.89 -6.86	17.08 0.82 -7.35	16.40 0.66 -8.79	16.44 0.62 -9.17	15.34 0.62 -7.80	17.29 0.57 -11.01	18.72 0.61 -12.34	19.03 0.96 -8.96	24.42 1.33 -12.28	26.38 1.52 -12.50	26.48 1.62 -11.02	26.20 1.68 -10.77	25.39 1.58 -10.77	25.06 1.31 -13.28	23.23 1.27 -11.51	23.06 1.14 -12.61	22.91 1.35 -10.55	26.20 1.56 -12.26	26.20 1.75 -10.38	26.63 1.76 -10.67	28.77 2.06 -9.37	26.21 2.31 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
FENNER__WINDPWR 24204	10.48 0.15 -0.77	9.86 0.12 -0.82	8.03 0.09 -0.98	7.76 0.09 -1.03	7.92 0.12 -0.87	7.19 0.13 -1.34	7.41 0.15 -1.50	10.49 0.29 -1.09	12.67 0.35 -1.51	14.31 0.41 -1.54	15.66 0.46 -1.36	15.50 0.44 -1.31	14.57 0.39 -1.14	12.08 0.28 -1.32	11.99 0.27 -1.27	10.87 0.23 -1.33	12.55 0.29 -1.25	13.85 0.32 -1.16	15.48 0.39 -1.01	15.90 0.40 -1.32	19.01 0.52 -1.15	19.80 0.56 -0.58	13.53 0.33 -1.06	12.26 0.29 -1.08
FIBERTEK__ENERGY 23856	10.31 0.06 -0.69	9.70 0.04 -0.74	7.88 0.03 -0.89	7.61 0.03 -0.93	7.77 0.06 -0.79	6.98 0.09 -1.18	7.19 0.10 -1.32	10.28 0.20 -0.96	12.36 0.22 -1.33	13.97 0.26 -1.35	15.30 0.26 -1.19	15.15 0.25 -1.15	14.28 0.24 -1.00	11.83 0.19 -1.16	11.73 0.17 -1.11	10.62 0.15 -1.17	12.28 0.18 -1.10	13.57 0.17 -1.02	15.16 0.20 -0.89	15.56 0.21 -1.16	18.63 0.28 -1.01	19.45 0.48 -0.51	13.24 0.17 -0.93	12.01 0.17 -0.95

FITZPATRICK____ 23598	9.81 -0.17 -0.42	9.20 -0.17 -0.45	7.37 -0.12 -0.54	7.10 -0.12 -0.57	7.30 -0.10 -0.48	6.38 -0.06 -0.73	6.52 -0.06 -0.82	9.63 -0.08 -0.59	11.51 -0.12 -0.82	13.06 -0.14 -0.84	14.42 -0.17 -0.74	14.28 -0.18 -0.71	13.51 -0.16 -0.62	11.08 -0.11 -0.72	11.00 -0.14 -0.69	9.91 -0.12 -0.72	11.55 -0.14 -0.68	12.81 -0.20 -0.63	14.42 -0.21 -0.55	14.68 -0.23 -0.71	17.71 -0.26 -0.63	18.70 -0.28 -0.31	12.55 -0.17 -0.57	11.33 -0.14 -0.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.37 0.79 -7.02	17.20 0.76 -7.53	16.56 0.60 -9.00	16.64 0.59 -9.40	15.49 0.57 -8.00	17.45 0.53 -11.20	18.86 0.56 -12.53	19.08 0.87 -9.10	24.52 1.24 -12.47	26.47 1.42 -12.69	26.54 1.51 -11.18	26.08 1.55 -10.78	23.90 1.46 -9.40	22.58 1.21 -10.89	22.06 1.18 -10.42	21.33 1.05 -10.98	22.55 1.25 -10.28	23.34 1.45 -9.52	24.02 1.62 -8.32	26.68 1.66 -10.83	28.78 1.94 -9.50	25.58 2.15 -4.77	22.23 1.40 -8.69	20.88 1.12 -8.88
FORT ORANGE____ 23900	18.94 0.53 -8.85	18.89 0.48 -9.50	18.68 0.38 -11.34	18.87 0.37 -11.85	17.40 0.39 -10.08	19.16 0.34 -13.11	20.78 0.35 -14.67	20.31 0.55 -10.65	26.01 0.64 -14.56	27.91 0.73 -14.82	27.72 0.82 -13.06	27.14 0.80 -12.59	24.77 0.76 -10.97	23.81 0.62 -12.72	23.23 0.61 -12.17	22.67 0.55 -12.82	23.66 0.64 -12.01	24.26 0.77 -11.12	24.63 0.83 -9.72	27.68 0.84 -12.65	29.46 1.02 -11.10	25.32 1.08 -5.57	23.02 0.73 -10.15	21.90 0.65 -10.37
FORT_DRUM_COGEN 23780	9.44 -0.38 -0.26	8.80 -0.39 -0.28	6.93 -0.36 -0.34	6.65 -0.35 -0.35	6.92 -0.30 -0.30	6.01 -0.22 -0.51	6.13 -0.21 -0.58	9.31 -0.23 -0.42	11.12 -0.28 -0.59	12.66 -0.30 -0.60	14.15 -0.22 -0.53	14.02 -0.23 -0.51	13.23 -0.26 -0.44	10.65 -0.34 -0.52	10.60 -0.34 -0.49	9.49 -0.33 -0.52	11.14 -0.35 -0.49	12.43 -0.40 -0.45	14.08 -0.39 -0.39	14.31 -0.40 -0.51	17.42 -0.36 -0.45	18.51 -0.37 -0.23	12.24 -0.32 -0.41	11.02 -0.28 -0.42
FPL_FAR_ROCK_GT1 24212	17.51 1.10 -6.85	17.29 1.02 -7.35	16.52 0.79 -8.78	16.57 0.74 -9.17	15.50 0.77 -7.80	17.42 0.69 -11.02	19.11 0.76 -12.59	21.22 1.19 -10.91	25.06 1.61 -12.64	28.06 1.85 -13.85	28.61 1.94 -12.83	28.24 1.98 -12.51	26.89 1.86 -11.98	26.46 1.54 -14.45	25.17 1.51 -13.21	24.76 1.35 -14.10	25.13 1.60 -12.52	25.63 1.83 -11.42	25.63 2.10 -9.45	28.10 2.14 -11.76	29.20 2.48 -9.38	27.87 2.82 -6.39	22.71 1.88 -8.68	21.27 1.56 -8.83
FPL_FAR_ROCK_GT2 23815	17.51 1.10 -6.85	17.29 1.02 -7.35	16.52 0.79 -8.78	16.57 0.74 -9.17	15.50 0.77 -7.80	17.42 0.69 -11.02	19.11 0.76 -12.59	21.22 1.19 -10.91	25.06 1.61 -12.64	28.06 1.85 -13.85	28.61 1.94 -12.83	28.24 1.98 -12.51	26.89 1.86 -11.98	26.46 1.54 -14.45	25.17 1.51 -13.21	24.76 1.35 -14.10	25.13 1.60 -12.52	25.63 1.83 -11.42	25.63 2.10 -9.45	28.10 2.14 -11.76	29.20 2.48 -9.38	27.87 2.82 -6.39	22.71 1.88 -8.68	21.27 1.56 -8.83
FRANKLIN_FALL_HYD 24054	8.92 -0.64 0.00	8.33 -0.58 0.00	6.46 -0.49 0.00	6.17 -0.48 0.00	6.31 -0.61 0.00	5.21 -0.50 0.00	5.22 -0.54 0.00	8.20 -0.92 0.00	9.75 -1.06 0.00	11.17 -1.19 0.00	12.67 -1.18 0.00	12.65 -1.10 0.00	11.96 -1.08 0.00	9.55 -0.92 0.00	9.56 -0.89 0.00	8.50 -0.81 0.00	10.08 -0.94 0.00	11.34 -1.04 0.00	12.91 -1.17 0.00	12.99 -1.21 0.00	15.99 -1.35 0.00	17.26 -1.40 0.00	11.15 -1.00 0.00	10.01 -0.87 0.00
FREEPORT_EQUS_GT1 23764	17.47 1.06 -6.84	17.25 0.99 -7.35	16.48 0.75 -8.78	16.53 0.71 -9.17	15.47 0.75 -7.80	17.39 0.66 -11.02	19.09 0.74 -12.59	21.18 1.16 -10.91	25.03 1.58 -12.64	27.45 1.82 -13.28	28.49 1.90 -12.75	27.70 1.94 -12.01	26.65 1.84 -11.76	25.79 1.51 -13.81	24.23 1.47 -12.30	23.37 1.32 -12.75	24.15 1.57 -11.56	25.15 1.81 -10.97	25.12 2.06 -8.99	27.40 2.10 -11.11	29.09 2.39 -9.36	26.81 2.74 -5.40	22.65 1.83 -8.68	21.21 1.50 -8.83
FREEPORT____CT2 23818	17.47 1.06 -6.84	17.25 0.99 -7.35	16.48 0.75 -8.78	16.53 0.71 -9.17	15.47 0.75 -7.80	17.39 0.66 -11.02	19.09 0.74 -12.59	21.18 1.16 -10.91	25.03 1.58 -12.64	27.45 1.82 -13.28	28.49 1.90 -12.75	27.70 1.94 -12.01	26.65 1.84 -11.76	25.79 1.51 -13.81	24.23 1.47 -12.30	23.37 1.32 -12.75	24.15 1.57 -11.56	25.15 1.81 -10.97	25.12 2.06 -8.99	27.40 2.10 -11.11	29.09 2.39 -9.36	26.81 2.74 -5.40	22.65 1.83 -8.68	21.21 1.50 -8.83
FULTON COGEN____ 23766	10.04 -0.07 -0.54	9.42 -0.08 -0.58	7.59 -0.06 -0.70	7.32 -0.05 -0.73	7.51 -0.03 -0.62	6.66 0.01 -0.94	6.83 0.01 -1.05	9.93 0.06 -0.76	11.92 0.05 -1.06	13.51 0.07 -1.08	14.85 0.06 -0.95	14.70 0.04 -0.91	13.88 0.04 -0.80	11.43 0.03 -0.92	11.35 0.01 -0.88	10.24 0.01 -0.93	11.89 0.01 -0.87	13.17 -0.01 -0.81	14.77 -0.01 -0.71	15.10 -0.01 -0.92	18.15 0.00 -0.81	19.07 0.00 -0.40	12.87 -0.01 -0.74	11.64 0.00 -0.75
FULTON____LFGE 323630	20.98 0.61 -10.81	20.94 0.43 -11.60	21.18 0.37 -13.86	21.53 0.40 -14.48	19.76 0.53 -12.31	21.73 0.39 -15.62	23.63 0.38 -17.48	22.48 0.67 -12.69	30.50 1.02 -18.68	32.53 1.16 -19.01	31.87 1.27 -16.75	31.12 1.22 -16.15	28.34 1.23 -14.07	27.64 0.86 -16.31	26.92 0.86 -15.61	26.46 0.72 -16.44	27.28 0.87 -15.40	27.76 1.13 -14.26	27.91 1.37 -12.46	31.82 1.41 -16.22	33.46 1.89 -14.23	27.68 1.87 -7.15	26.37 1.20 -13.02	25.04 0.86 -13.29
G.F.CEMENT____DRP 24184	19.78 0.53 -9.70	19.72 0.40 -10.41	19.72 0.33 -12.43	19.99 0.35 -12.99	18.40 0.44 -11.05	20.12 0.32 -14.09	21.84 0.31 -15.76	21.09 0.54 -11.44	27.51 0.71 -15.99	29.48 0.84 -16.28	29.15 0.97 -14.34	28.50 0.92 -13.83	26.03 0.94 -12.05	25.15 0.71 -13.97	24.54 0.72 -13.37	23.99 0.61 -14.07	24.91 0.72 -13.18	25.46 0.88 -12.21	25.76 1.01 -10.67	29.10 1.02 -13.89	30.89 1.37 -12.18	26.11 1.33 -6.12	24.18 0.89 -11.15	22.95 0.69 -11.38
GARDENVILLE____LBMP 24039	10.67 -0.06 -1.17	10.14 -0.02 -1.25	8.51 0.06 -1.49	8.30 0.09 -1.56	8.39 0.14 -1.33	7.86 0.19 -1.95	8.21 0.24 -2.20	11.11 0.40 -1.60	13.30 0.28 -2.21	17.09 0.25 -4.49	22.31 0.12 -8.35	20.57 0.06 -6.77	19.06 0.18 -5.84	12.63 0.23 -1.93	12.44 0.14 -1.85	11.44 0.19 -1.95	13.02 0.19 -1.82	14.29 0.19 -1.73	15.80 0.21 -1.51	17.27 0.21 -2.87	23.83 0.19 -6.30	28.44 0.17 -9.61	13.93 0.24 -1.54	12.88 0.42 -1.57
GENERAL____MILLS 23808	10.71 -0.02 -1.17	10.19 0.03 -1.25	8.54 0.09 -1.50	8.32 0.11 -1.56	8.41 0.17 -1.33	7.88 0.21 -1.96	8.24 0.27 -2.21	11.17 0.45 -1.60	13.36 0.34 -2.22	17.72 0.30 -5.06	24.00 0.19 -9.96	21.87 0.12 -8.00	20.19 0.25 -6.90	12.69 0.28 -1.94	12.49 0.19 -1.85	11.48 0.22 -1.95	13.08 0.24 -1.83	14.37 0.25 -1.74	15.88 0.28 -1.53	17.53 0.28 -3.05	24.82 0.26 -7.22	30.29 0.26 -11.36	13.98 0.29 -1.55	12.93 0.47 -1.58
GE_PLASTICS____DRP 24183	18.91 0.46 -8.88	18.88 0.43 -9.54	18.68 0.34 -11.39	18.88 0.33 -11.90	17.40 0.35 -10.12	19.16 0.30 -13.14	20.77 0.31 -14.70	20.27 0.48 -10.67	25.89 0.56 -14.52	27.78 0.64 -14.78	27.57 0.71 -13.02	26.99 0.69 -12.55	24.65 0.66 -10.94	23.70 0.54 -12.68	23.12 0.53 -12.13	22.57 0.48 -12.78	23.54 0.56 -11.97	24.13 0.67 -11.08	24.52 0.76 -9.69	27.55 0.75 -12.61	29.32 0.92 -11.06	25.21 0.99 -5.56	22.92 0.66 -10.12	21.80 0.59 -10.33

GILBOA___1 23756	16.79 0.41 -6.81	16.64 0.42 -7.31	16.02 0.33 -8.74	16.09 0.31 -9.13	15.01 0.33 -7.76	16.46 0.31 -10.44	17.74 0.30 -11.68	18.06 0.47 -8.47	23.07 0.63 -11.63	24.92 0.72 -11.84	25.05 0.77 -10.43	24.58 0.77 -10.06	22.54 0.73 -8.77	21.24 0.61 -10.16	20.76 0.58 -9.72	20.07 0.53 -10.24	21.23 0.63 -9.59	21.99 0.73 -8.88	22.67 0.83 -7.76	25.13 0.84 -10.10	27.19 0.99 -8.86	24.20 1.08 -4.45	20.97 0.72 -8.11	19.76 0.60 -8.28
GILBOA___2 23757	16.79 0.41 -6.81	16.64 0.42 -7.31	16.02 0.33 -8.74	16.09 0.31 -9.13	15.01 0.33 -7.76	16.46 0.31 -10.44	17.74 0.30 -11.68	18.06 0.47 -8.47	23.07 0.63 -11.63	24.92 0.72 -11.84	25.05 0.77 -10.43	24.58 0.77 -10.06	22.54 0.73 -8.77	21.24 0.61 -10.16	20.76 0.58 -9.72	20.07 0.53 -10.24	21.23 0.63 -9.59	21.99 0.73 -8.88	22.67 0.83 -7.76	25.13 0.84 -10.10	27.19 0.99 -8.86	24.20 1.08 -4.45	20.97 0.72 -8.11	19.76 0.60 -8.28
GILBOA___3 23758	16.79 0.41 -6.81	16.64 0.42 -7.31	16.02 0.33 -8.74	16.09 0.31 -9.13	15.01 0.33 -7.76	16.46 0.31 -10.44	17.74 0.30 -11.68	18.06 0.47 -8.47	23.07 0.63 -11.63	24.92 0.72 -11.84	25.05 0.77 -10.43	24.58 0.77 -10.06	22.54 0.73 -8.77	21.24 0.61 -10.16	20.76 0.58 -9.72	20.07 0.53 -10.24	21.23 0.63 -9.59	21.99 0.73 -8.88	22.67 0.83 -7.76	25.13 0.84 -10.10	27.19 0.99 -8.86	24.20 1.08 -4.45	20.97 0.72 -8.11	19.76 0.60 -8.28
GILBOA___4 23759	16.79 0.41 -6.81	16.64 0.42 -7.31	16.02 0.33 -8.74	16.09 0.31 -9.13	15.01 0.33 -7.76	16.46 0.31 -10.44	17.74 0.30 -11.68	18.06 0.47 -8.47	23.07 0.63 -11.63	24.92 0.72 -11.84	25.05 0.77 -10.43	24.58 0.77 -10.06	22.54 0.73 -8.77	21.24 0.61 -10.16	20.76 0.58 -9.72	20.07 0.53 -10.24	21.23 0.63 -9.59	21.99 0.73 -8.88	22.67 0.83 -7.76	25.13 0.84 -10.10	27.19 0.99 -8.86	24.20 1.08 -4.45	20.97 0.72 -8.11	19.76 0.60 -8.28
GILBOA____ 23599	16.79 0.41 -6.81	16.64 0.42 -7.31	16.02 0.33 -8.74	16.09 0.31 -9.13	15.01 0.33 -7.76	16.46 0.31 -10.44	17.74 0.30 -11.68	18.06 0.47 -8.47	23.07 0.63 -11.63	24.92 0.72 -11.84	25.05 0.77 -10.43	24.58 0.77 -10.06	22.54 0.73 -8.77	21.24 0.61 -10.16	20.76 0.58 -9.72	20.07 0.53 -10.24	21.23 0.63 -9.59	21.99 0.73 -8.88	22.67 0.83 -7.76	25.13 0.84 -10.10	27.19 0.99 -8.86	24.20 1.08 -4.45	20.97 0.72 -8.11	19.76 0.60 -8.28
GINNA____ 23603	9.72 -0.65 -0.81	9.15 -0.62 -0.87	7.51 -0.47 -1.04	7.29 -0.44 -1.08	7.44 -0.40 -0.92	6.80 -0.28 -1.37	7.00 -0.29 -1.53	9.75 -0.47 -1.11	11.68 -0.67 -1.54	12.90 -0.78 -1.32	13.59 -0.94 -0.69	13.59 -0.96 -0.80	12.87 -0.87 -0.70	11.19 -0.63 -1.34	11.06 -0.68 -1.28	10.06 -0.60 -1.35	11.50 -0.78 -1.27	12.64 -0.92 -1.17	14.09 -1.01 -1.03	14.48 -1.05 -1.34	17.40 -1.11 -1.17	18.00 -1.25 -0.59	12.47 -0.74 -1.07	11.40 -0.58 -1.09
GLEN PARK____ 23778	9.45 -0.39 -0.28	8.80 -0.41 -0.30	6.94 -0.38 -0.36	6.67 -0.36 -0.38	6.94 -0.30 -0.32	6.03 -0.22 -0.54	6.16 -0.21 -0.60	9.33 -0.23 -0.44	11.16 -0.27 -0.62	12.70 -0.28 -0.63	14.20 -0.19 -0.55	14.08 -0.21 -0.53	13.26 -0.25 -0.47	10.68 -0.34 -0.54	10.62 -0.34 -0.52	9.51 -0.33 -0.54	11.18 -0.34 -0.51	12.47 -0.38 -0.47	14.11 -0.38 -0.41	14.33 -0.40 -0.54	17.46 -0.35 -0.47	18.54 -0.36 -0.24	12.26 -0.32 -0.43	11.04 -0.28 -0.44
GLENWOOD_IC_1_G5 23712	17.36 0.96 -6.84	17.15 0.89 -7.35	16.42 0.69 -8.78	16.47 0.65 -9.17	15.39 0.67 -7.80	17.34 0.61 -11.01	19.01 0.66 -12.58	21.06 1.04 -10.91	24.89 1.44 -12.64	27.11 1.64 -13.11	28.33 1.76 -12.73	27.46 1.80 -11.91	26.47 1.71 -11.72	25.55 1.40 -13.68	23.93 1.37 -12.11	23.00 1.23 -12.46	23.83 1.45 -11.36	24.92 1.67 -10.87	24.86 1.89 -8.89	27.08 1.92 -10.97	28.90 2.20 -9.35	26.38 2.52 -5.20	22.47 1.65 -8.68	21.06 1.35 -8.82
GLENWOOD_IC_2_G1 23688	17.30 0.90 -6.84	17.10 0.84 -7.35	16.38 0.65 -8.78	16.44 0.62 -9.17	15.35 0.63 -7.80	17.30 0.57 -11.01	18.97 0.62 -12.58	21.00 0.98 -10.91	24.81 1.36 -12.64	26.82 1.56 -12.90	28.21 1.66 -12.71	27.24 1.70 -11.79	26.33 1.62 -11.67	25.34 1.34 -13.52	23.65 1.31 -11.89	22.61 1.16 -12.14	23.53 1.39 -11.13	24.73 1.58 -10.77	24.65 1.79 -8.78	26.83 1.82 -10.82	28.79 2.10 -9.35	26.01 2.39 -4.96	22.39 1.57 -8.68	20.98 1.27 -8.82
GLENWOOD_IC_3_G1 23689	17.30 0.90 -6.84	17.10 0.84 -7.35	16.38 0.65 -8.78	16.44 0.62 -9.17	15.35 0.63 -7.80	17.30 0.57 -11.01	18.97 0.62 -12.58	21.00 0.98 -10.91	24.81 1.36 -12.64	26.82 1.56 -12.90	28.21 1.66 -12.71	27.24 1.70 -11.79	26.33 1.62 -11.67	25.34 1.34 -13.52	23.65 1.31 -11.89	22.61 1.16 -12.14	23.53 1.39 -11.13	24.73 1.58 -10.77	24.65 1.79 -8.78	26.83 1.82 -10.82	28.79 2.10 -9.35	26.01 2.39 -4.96	22.39 1.57 -8.68	20.98 1.27 -8.82
GLENWOOD___4 23550	17.36 0.96 -6.84	17.15 0.89 -7.35	16.42 0.69 -8.78	16.47 0.65 -9.17	15.39 0.67 -7.80	17.34 0.61 -11.01	19.01 0.66 -12.58	21.06 1.04 -10.91	24.89 1.44 -12.64	27.11 1.64 -13.11	28.33 1.76 -12.73	27.46 1.80 -11.91	26.47 1.71 -11.72	25.55 1.40 -13.68	23.93 1.37 -12.11	23.00 1.23 -12.46	23.83 1.45 -11.36	24.92 1.67 -10.87	24.86 1.89 -8.89	27.08 1.92 -10.97	28.90 2.20 -9.35	26.38 2.52 -5.20	22.47 1.65 -8.68	21.06 1.35 -8.82
GLENWOOD___5 23614	17.36 0.96 -6.84	17.15 0.89 -7.35	16.42 0.69 -8.78	16.47 0.65 -9.17	15.39 0.67 -7.80	17.34 0.61 -11.01	19.01 0.66 -12.58	21.06 1.04 -10.91	24.89 1.44 -12.64	27.11 1.64 -13.11	28.33 1.76 -12.73	27.46 1.80 -11.91	26.47 1.71 -11.72	25.55 1.40 -13.68	23.93 1.37 -12.11	23.00 1.23 -12.46	23.83 1.45 -11.36	24.92 1.67 -10.87	24.86 1.89 -8.89	27.08 1.92 -10.97	28.90 2.20 -9.35	26.38 2.52 -5.20	22.47 1.65 -8.68	21.06 1.35 -8.82
GLOBAL GREEN_PORT_GT1 23814	18.16 1.76 -6.84	17.93 1.67 -7.35	17.00 1.27 -8.77	17.04 1.22 -9.17	16.00 1.28 -7.80	17.86 1.13 -11.01	19.59 1.24 -12.58	21.94 1.92 -10.90	25.96 2.51 -12.64	28.24 2.92 -12.96	29.74 3.20 -12.69	28.61 3.15 -11.72	27.62 2.95 -11.63	26.28 2.38 -13.42	24.50 2.30 -11.75	23.29 2.06 -11.93	24.45 2.45 -10.98	25.88 2.81 -10.70	25.88 3.08 -8.71	28.22 3.31 -10.72	30.38 3.69 -9.34	27.77 4.29 -4.81	23.55 2.73 -8.68	22.05 2.34 -8.82
GLOBE___DSASP 323697	10.05 -0.56 -1.05	9.55 -0.48 -1.12	8.00 -0.29 -1.34	7.81 -0.25 -1.40	7.91 -0.21 -1.19	7.38 -0.10 -1.76	7.61 -0.12 -1.96	10.32 -0.22 -1.43	12.30 -0.48 -1.97	12.74 -0.63 -1.01	11.95 -0.84 1.05	12.41 -0.89 0.44	11.97 -0.72 0.36	11.71 -0.48 -1.72	11.55 -0.55 -1.65	10.61 -0.43 -1.74	12.05 -0.58 -1.63	13.19 -0.68 -1.49	14.61 -0.77 -1.31	14.73 -0.79 -1.33	15.93 -1.04 0.37	14.73 -1.14 2.79	12.93 -0.59 -1.38	12.01 -0.28 -1.41
GOETHSLN___LBMP 323567	17.30 0.88 -6.86	17.07 0.81 -7.35	16.40 0.65 -8.79	16.43 0.61 -9.17	15.33 0.62 -7.80	17.29 0.57 -11.01	18.71 0.61 -12.34	19.01 0.94 -8.96	24.41 1.32 -12.28	26.35 1.48 -12.50	26.45 1.59 -11.02	26.17 1.65 -10.77	25.37 1.56 -10.77	25.05 1.30 -13.28	23.22 1.26 -11.51	23.04 1.13 -12.61	22.90 1.34 -10.55	26.17 1.53 -12.26	26.17 1.72 -10.38	26.60 1.73 -10.67	28.73 2.03 -9.37	26.17 2.28 -5.23	25.07 1.48 -11.45	22.99 1.22 -10.89

GOODYEAR_LAKE_HYD 323669	11.89 0.30 -2.03	11.36 0.28 -2.18	9.76 0.21 -2.60	9.56 0.20 -2.72	9.47 0.24 -2.31	9.68 0.25 -3.72	10.19 0.26 -4.16	12.60 0.46 -3.02	16.15 0.65 -4.69	17.87 0.73 -4.78	18.87 0.82 -4.21	18.62 0.81 -4.06	17.34 0.76 -3.54	15.14 0.57 -4.10	14.92 0.54 -3.92	13.90 0.47 -4.13	15.46 0.58 -3.87	16.65 0.69 -3.58	18.03 0.82 -3.13	19.09 0.82 -4.08	21.96 1.04 -3.58	21.58 1.12 -1.80	16.12 0.70 -3.27	14.79 0.57 -3.34
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.02 0.21 -2.25	11.52 0.20 -2.41	10.01 0.17 -2.88	9.82 0.16 -3.01	9.68 0.20 -2.56	9.67 0.22 -3.74	10.19 0.24 -4.18	12.56 0.41 -3.04	15.49 0.48 -4.21	17.37 0.53 -4.48	18.70 0.54 -4.32	18.33 0.52 -4.06	17.08 0.51 -3.53	14.58 0.43 -3.68	14.36 0.39 -3.52	13.36 0.35 -3.70	14.91 0.43 -3.47	16.07 0.48 -3.21	17.43 0.55 -2.81	18.41 0.57 -3.65	21.20 0.66 -3.21	21.00 0.73 -1.61	15.55 0.47 -2.93	14.33 0.45 -3.00
GOUDEY___7 23579	12.02 0.21 -2.25	11.53 0.21 -2.41	10.01 0.17 -2.88	9.83 0.17 -3.01	9.68 0.20 -2.56	9.67 0.22 -3.74	10.20 0.25 -4.18	12.57 0.42 -3.04	15.51 0.49 -4.21	17.38 0.54 -4.48	18.72 0.55 -4.32	18.34 0.54 -4.06	17.09 0.52 -3.53	14.58 0.43 -3.68	14.37 0.40 -3.52	13.37 0.36 -3.70	14.92 0.44 -3.47	16.07 0.48 -3.21	17.45 0.56 -2.81	18.41 0.57 -3.65	21.22 0.68 -3.21	21.00 0.73 -1.61	15.56 0.49 -2.93	14.34 0.46 -3.00
GOUDEY___8 23580	12.02 0.21 -2.25	11.52 0.20 -2.41	10.01 0.17 -2.88	9.82 0.16 -3.01	9.68 0.20 -2.56	9.67 0.22 -3.74	10.19 0.24 -4.18	12.56 0.41 -3.04	15.49 0.48 -4.21	17.37 0.53 -4.48	18.70 0.54 -4.32	18.33 0.52 -4.06	17.08 0.51 -3.53	14.58 0.43 -3.68	14.36 0.39 -3.52	13.36 0.35 -3.70	14.91 0.43 -3.47	16.07 0.48 -3.21	17.43 0.55 -2.81	18.41 0.57 -3.65	21.20 0.66 -3.21	21.00 0.73 -1.61	15.55 0.47 -2.93	14.33 0.45 -3.00
GOWANUS_GT1_1 24077	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT1_2 24078	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT1_3 24079	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT1_4 24080	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT1_5 24084	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT1_6 24111	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT1_7 24112	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT1_8 24113	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT2_1 24114	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT2_2 24115	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT2_3 24116	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37

GOWANUS_GT2_4 24117	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT2_5 24118	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT2_6 24119	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT2_7 24120	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT2_8 24121	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT3_1 24122	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT3_2 24123	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT3_3 24124	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT3_4 24125	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT3_5 24126	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT3_6 24127	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT3_7 24128	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT3_8 24129	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT4_1 24130	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT4_2 24131	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37

GOWANUS_GT4_3 24132	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT4_4 24133	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT4_5 24134	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT4_6 24135	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT4_7 24136	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GOWANUS_GT4_8 24137	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GREENIDGE___3 23582	11.06 0.13 -1.37	10.49 0.12 -1.47	8.82 0.11 -1.75	8.59 0.11 -1.83	8.65 0.17 -1.56	8.21 0.21 -2.29	8.57 0.25 -2.56	11.42 0.45 -1.86	13.84 0.45 -2.57	15.82 0.51 -2.95	17.59 0.48 -3.26	17.14 0.44 -2.95	16.02 0.42 -2.56	13.08 0.36 -2.25	12.91 0.30 -2.15	11.85 0.28 -2.27	13.46 0.33 -2.12	14.72 0.37 -1.97	16.25 0.45 -1.72	17.07 0.48 -2.39	20.65 0.61 -2.70	21.67 0.61 -2.39	14.34 0.40 -1.79	13.15 0.44 -1.83
GREENIDGE___4 23583	11.06 0.13 -1.37	10.49 0.12 -1.47	8.82 0.11 -1.75	8.59 0.11 -1.83	8.65 0.17 -1.56	8.21 0.21 -2.29	8.57 0.25 -2.56	11.42 0.45 -1.86	13.84 0.45 -2.57	15.82 0.51 -2.95	17.59 0.48 -3.26	17.14 0.44 -2.95	16.02 0.42 -2.56	13.08 0.36 -2.25	12.91 0.30 -2.15	11.85 0.28 -2.27	13.46 0.33 -2.12	14.72 0.37 -1.97	16.25 0.45 -1.72	17.07 0.48 -2.39	20.65 0.61 -2.70	21.67 0.61 -2.39	14.34 0.40 -1.79	13.15 0.44 -1.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
GROVEVILLE___HYD 323602	17.37 0.79 -7.02	17.20 0.76 -7.53	16.56 0.60 -9.00	16.64 0.59 -9.40	15.49 0.57 -8.00	17.45 0.53 -11.20	18.86 0.56 -12.53	19.08 0.87 -9.10	24.52 1.24 -12.47	26.47 1.42 -12.69	26.54 1.51 -11.18	26.08 1.55 -10.78	23.90 1.46 -9.40	22.58 1.21 -10.89	22.06 1.18 -10.42	21.33 1.05 -10.98	22.55 1.25 -10.28	23.34 1.45 -9.52	24.02 1.62 -8.32	26.68 1.66 -10.83	28.78 1.94 -9.50	25.58 2.15 -4.77	22.23 1.40 -8.69	20.88 1.12 -8.88
HAMPSHIRE___PAPER_HYD 323593	8.87 -0.69 0.00	8.24 -0.67 0.00	6.38 -0.57 0.00	6.10 -0.55 0.00	6.36 -0.56 0.00	5.49 -0.42 -0.19	5.54 -0.44 -0.21	8.60 -0.67 -0.15	10.25 -0.79 -0.23	11.71 -0.88 -0.23	13.18 -0.87 -0.20	13.09 -0.85 -0.20	12.37 -0.85 -0.17	9.90 -0.77 -0.20	9.88 -0.76 -0.19	8.80 -0.71 -0.20	10.41 -0.79 -0.19	11.66 -0.89 -0.17	13.26 -0.97 -0.15	13.40 -0.99 -0.20	16.40 -1.11 -0.17	17.59 -1.16 -0.09	11.48 -0.83 -0.16	10.31 -0.74 -0.16
HARDSCRABBLE_WT_PWR 323673	9.57 0.18 0.17	8.89 0.17 0.19	6.84 0.11 0.22	6.50 0.09 0.23	6.81 0.09 0.20	5.78 0.07 0.00	5.83 0.07 0.00	9.24 0.13 0.00	10.97 0.16 0.00	12.54 0.19 0.00	14.06 0.22 0.00	13.97 0.22 0.00	13.26 0.22 0.00	10.64 0.17 0.00	10.63 0.18 0.00	9.46 0.16 0.00	11.20 0.19 0.00	12.60 0.22 0.00	14.33 0.25 0.00	14.45 0.26 0.00	17.65 0.31 0.00	19.00 0.34 0.00	12.36 0.22 0.00	11.09 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.59 0.66 -6.37	16.37 0.62 -6.83	15.62 0.50 -8.16	15.66 0.48 -8.53	14.65 0.47 -7.26	16.76 0.46 -10.59	18.10 0.49 -11.85	18.47 0.76 -8.60	23.70 1.09 -11.80	25.62 1.25 -12.01	25.74 1.32 -10.58	25.32 1.37 -10.20	23.22 1.29 -8.89	21.86 1.08 -10.30	21.36 1.05 -9.86	20.62 0.93 -10.39	21.85 1.11 -9.73	22.67 1.29 -9.01	23.39 1.44 -7.87	25.92 1.48 -10.25	28.05 1.72 -8.99	25.08 1.90 -4.52	21.61 1.24 -8.23	20.27 0.99 -8.40
HARZA MOOSE___RIVER 24016	9.46 -0.10 0.00	8.80 -0.12 0.00	6.83 -0.12 0.00	6.53 -0.12 0.00	6.83 -0.09 0.00	5.90 -0.05 -0.24	5.99 -0.04 -0.27	9.31 0.00 -0.19	11.11 0.01 -0.29	12.68 0.02 -0.29	14.20 0.10 -0.26	14.07 0.07 -0.25	13.30 0.04 -0.22	10.67 -0.05 -0.25	10.64 -0.05 -0.24	9.49 -0.06 -0.25	11.19 -0.05 -0.24	12.55 -0.05 -0.22	14.26 -0.01 -0.19	14.41 -0.03 -0.25	17.61 0.05 -0.22	18.83 0.06 -0.11	12.33 -0.01 -0.20	11.08 -0.01 -0.21
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.82 2.11 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37

HEMPSTEAD____ 23647	17.38 0.98 -6.84	17.17 0.91 -7.35	16.43 0.70 -8.78	16.48 0.66 -9.17	15.41 0.69 -7.80	17.34 0.61 -11.02	19.04 0.69 -12.58	21.10 1.08 -10.91	24.92 1.47 -12.64	27.24 1.71 -13.17	28.36 1.79 -12.73	27.52 1.83 -11.94	26.50 1.72 -11.73	25.61 1.42 -13.72	24.01 1.39 -12.17	23.10 1.25 -12.55	23.91 1.48 -11.42	24.98 1.70 -10.90	24.93 1.93 -8.92	27.18 1.97 -11.01	28.93 2.24 -9.36	26.50 2.58 -5.26	22.53 1.71 -8.68	21.10 1.39 -8.82
HICKLING___1 23621	11.57 0.25 -1.76	11.04 0.24 -1.89	9.42 0.22 -2.25	9.21 0.21 -2.35	9.19 0.27 -2.00	8.93 0.29 -2.93	9.38 0.34 -3.28	12.09 0.59 -2.38	14.73 0.63 -3.29	16.90 0.68 -3.86	18.90 0.66 -4.39	18.32 0.63 -3.94	17.08 0.61 -3.42	13.89 0.53 -2.88	13.68 0.47 -2.75	12.64 0.44 -2.90	14.27 0.54 -2.72	15.49 0.58 -2.53	16.98 0.69 -2.21	18.00 0.71 -3.10	21.81 0.83 -3.64	22.95 0.88 -3.41	15.04 0.59 -2.30	13.85 0.62 -2.35
HICKLING___2 23622	11.57 0.25 -1.76	11.04 0.24 -1.89	9.42 0.22 -2.25	9.21 0.21 -2.35	9.19 0.27 -2.00	8.93 0.29 -2.93	9.38 0.34 -3.28	12.09 0.59 -2.38	14.73 0.63 -3.29	16.90 0.68 -3.86	18.90 0.66 -4.39	18.32 0.63 -3.94	17.08 0.61 -3.42	13.89 0.53 -2.88	13.68 0.47 -2.75	12.64 0.44 -2.90	14.27 0.54 -2.72	15.49 0.58 -2.53	16.98 0.69 -2.21	18.00 0.71 -3.10	21.81 0.83 -3.64	22.95 0.88 -3.41	15.04 0.59 -2.30	13.85 0.62 -2.35
HIGH FALLS___HY 23754	17.08 0.70 -6.82	16.90 0.67 -7.32	16.23 0.54 -8.74	16.30 0.51 -9.14	15.20 0.50 -7.77	17.23 0.49 -11.03	18.62 0.52 -12.34	18.88 0.81 -8.95	24.25 1.17 -12.27	26.18 1.32 -12.49	26.25 1.40 -11.01	25.81 1.44 -10.61	23.65 1.36 -9.25	22.33 1.13 -10.72	21.80 1.09 -10.26	21.09 0.98 -10.81	22.30 1.17 -10.12	23.10 1.35 -9.37	23.78 1.51 -8.19	26.42 1.56 -10.66	28.53 1.84 -9.35	25.40 2.03 -4.70	22.01 1.31 -8.56	20.68 1.06 -8.74
HILLBURN___GT 23639	16.69 0.68 -6.44	16.46 0.63 -6.92	15.73 0.51 -8.26	15.77 0.49 -8.63	14.74 0.48 -7.34	16.83 0.46 -10.66	18.18 0.49 -11.93	18.54 0.77 -8.65	23.79 1.10 -11.87	25.71 1.26 -12.09	25.84 1.34 -10.65	25.40 1.39 -10.27	23.31 1.32 -8.95	21.93 1.09 -10.37	21.43 1.06 -9.93	20.71 0.95 -10.45	21.94 1.13 -9.79	22.74 1.30 -9.06	23.45 1.45 -7.92	25.98 1.48 -10.31	28.12 1.73 -9.05	25.13 1.92 -4.55	21.68 1.26 -8.28	20.34 1.00 -8.45
HISHELDN_WT_PWR 323625	10.73 -0.08 -1.25	10.22 -0.04 -1.34	8.59 0.04 -1.60	8.38 0.06 -1.67	8.44 0.10 -1.42	7.96 0.16 -2.09	8.31 0.20 -2.35	11.16 0.34 -1.70	13.40 0.23 -2.36	16.29 0.20 -3.73	19.84 0.08 -5.91	18.70 0.01 -4.94	17.44 0.13 -4.27	12.71 0.18 -2.06	12.52 0.09 -1.97	11.51 0.13 -2.07	13.10 0.14 -1.94	14.34 0.14 -1.82	15.84 0.17 -1.60	16.98 0.17 -2.61	22.06 0.16 -4.56	24.93 0.11 -6.16	13.97 0.18 -1.64	12.91 0.35 -1.68
HOLTSVILLE_IC_1 23690	17.66 1.25 -6.84	17.44 1.19 -7.35	16.62 0.90 -8.77	16.67 0.85 -9.17	15.62 0.90 -7.80	17.52 0.79 -11.01	19.23 0.88 -12.58	21.39 1.37 -10.90	25.28 1.83 -12.64	27.43 2.11 -12.96	28.78 2.24 -12.69	27.69 2.23 -11.72	26.79 2.11 -11.63	25.61 1.72 -13.42	23.89 1.68 -11.75	22.73 1.50 -11.93	23.78 1.78 -10.98	25.12 2.04 -10.70	25.07 2.28 -8.71	27.28 2.37 -10.71	29.28 2.60 -9.34	26.55 3.08 -4.81	22.85 2.03 -8.68	21.43 1.72 -8.82
HOLTSVILLE_IC_10 23699	17.72 1.31 -6.84	17.49 1.23 -7.35	16.67 0.94 -8.77	16.70 0.88 -9.17	15.65 0.93 -7.80	17.55 0.82 -11.01	19.27 0.92 -12.58	21.44 1.42 -10.90	25.34 1.89 -12.64	27.53 2.20 -12.97	28.88 2.34 -12.70	27.79 2.32 -11.72	26.87 2.19 -11.63	25.68 1.78 -13.43	23.96 1.75 -11.76	22.80 1.55 -11.94	23.85 1.85 -10.99	25.21 2.13 -10.70	25.16 2.36 -8.72	27.38 2.47 -10.72	29.41 2.72 -9.34	26.69 3.21 -4.82	22.93 2.11 -8.68	21.49 1.79 -8.82
HOLTSVILLE_IC_2 23691	17.66 1.25 -6.84	17.44 1.19 -7.35	16.62 0.90 -8.77	16.67 0.85 -9.17	15.62 0.90 -7.80	17.52 0.79 -11.01	19.23 0.88 -12.58	21.39 1.37 -10.90	25.28 1.83 -12.64	27.43 2.11 -12.96	28.78 2.24 -12.69	27.69 2.23 -11.72	26.79 2.11 -11.63	25.61 1.72 -13.42	23.89 1.68 -11.75	22.73 1.50 -11.93	23.78 1.78 -10.98	25.12 2.04 -10.70	25.07 2.28 -8.71	27.28 2.37 -10.71	29.28 2.60 -9.34	26.55 3.08 -4.81	22.85 2.03 -8.68	21.43 1.72 -8.82
HOLTSVILLE_IC_3 23692	17.66 1.25 -6.84	17.44 1.19 -7.35	16.62 0.90 -8.77	16.67 0.85 -9.17	15.62 0.90 -7.80	17.52 0.79 -11.01	19.23 0.88 -12.58	21.39 1.37 -10.90	25.28 1.83 -12.64	27.43 2.11 -12.96	28.78 2.24 -12.69	27.69 2.23 -11.72	26.79 2.11 -11.63	25.61 1.72 -13.42	23.89 1.68 -11.75	22.73 1.50 -11.93	23.78 1.78 -10.98	25.12 2.04 -10.70	25.07 2.28 -8.71	27.28 2.37 -10.71	29.28 2.60 -9.34	26.55 3.08 -4.81	22.85 2.03 -8.68	21.43 1.72 -8.82
HOLTSVILLE_IC_4 23693	17.66 1.25 -6.84	17.44 1.19 -7.35	16.62 0.90 -8.77	16.67 0.85 -9.17	15.62 0.90 -7.80	17.52 0.79 -11.01	19.23 0.88 -12.58	21.39 1.37 -10.90	25.28 1.83 -12.64	27.43 2.11 -12.96	28.78 2.24 -12.69	27.69 2.23 -11.72	26.79 2.11 -11.63	25.61 1.72 -13.42	23.89 1.68 -11.75	22.73 1.50 -11.93	23.78 1.78 -10.98	25.12 2.04 -10.70	25.07 2.28 -8.71	27.28 2.37 -10.71	29.28 2.60 -9.34	26.55 3.08 -4.81	22.85 2.03 -8.68	21.43 1.72 -8.82
HOLTSVILLE_IC_5 23694	17.66 1.25 -6.84	17.44 1.19 -7.35	16.62 0.90 -8.77	16.67 0.85 -9.17	15.62 0.90 -7.80	17.52 0.79 -11.01	19.23 0.88 -12.58	21.39 1.37 -10.90	25.28 1.83 -12.64	27.43 2.11 -12.96	28.78 2.24 -12.69	27.69 2.23 -11.72	26.79 2.11 -11.63	25.61 1.72 -13.42	23.89 1.68 -11.75	22.73 1.50 -11.93	23.78 1.78 -10.98	25.12 2.04 -10.70	25.07 2.28 -8.71	27.28 2.37 -10.71	29.28 2.60 -9.34	26.55 3.08 -4.81	22.85 2.03 -8.68	21.43 1.72 -8.82
HOLTSVILLE_IC_6 23695	17.72 1.31 -6.84	17.49 1.23 -7.35	16.67 0.94 -8.77	16.70 0.88 -9.17	15.65 0.93 -7.80	17.55 0.82 -11.01	19.27 0.92 -12.58	21.44 1.42 -10.90	25.34 1.89 -12.64	27.53 2.20 -12.97	28.88 2.34 -12.70	27.79 2.32 -11.72	26.87 2.19 -11.63	25.68 1.78 -13.43	23.96 1.75 -11.76	22.80 1.55 -11.94	23.85 1.85 -10.99	25.21 2.13 -10.70	25.16 2.36 -8.72	27.38 2.47 -10.72	29.41 2.72 -9.34	26.69 3.21 -4.82	22.93 2.11 -8.68	21.49 1.79 -8.82
HOLTSVILLE_IC_7 23696	17.72 1.31 -6.84	17.49 1.23 -7.35	16.67 0.94 -8.77	16.70 0.88 -9.17	15.65 0.93 -7.80	17.55 0.82 -11.01	19.27 0.92 -12.58	21.44 1.42 -10.90	25.34 1.89 -12.64	27.53 2.20 -12.97	28.88 2.34 -12.70	27.79 2.32 -11.72	26.87 2.19 -11.63	25.68 1.78 -13.43	23.96 1.75 -11.76	22.80 1.55 -11.94	23.85 1.85 -10.99	25.21 2.13 -10.70	25.16 2.36 -8.72	27.38 2.47 -10.72	29.41 2.72 -9.34	26.69 3.21 -4.82	22.93 2.11 -8.68	21.49 1.79 -8.82
HOLTSVILLE_IC_8 23697	17.72 1.31 -6.84	17.49 1.23 -7.35	16.67 0.94 -8.77	16.70 0.88 -9.17	15.65 0.93 -7.80	17.55 0.82 -11.01	19.27 0.92 -12.58	21.44 1.42 -10.90	25.34 1.89 -12.64	27.53 2.20 -12.97	28.88 2.34 -12.70	27.79 2.32 -11.72	26.87 2.19 -11.63	25.68 1.78 -13.43	23.96 1.75 -11.76	22.80 1.55 -11.94	23.85 1.85 -10.99	25.21 2.13 -10.70	25.16 2.36 -8.72	27.38 2.47 -10.72	29.41 2.72 -9.34	26.69 3.21 -4.82	22.93 2.11 -8.68	21.49 1.79 -8.82

HOLTSVILLE_IC_9 23698	17.72 1.31 -6.84	17.49 1.23 -7.35	16.67 0.94 -8.77	16.70 0.88 -9.17	15.65 0.93 -7.80	17.55 0.82 -11.01	19.27 0.92 -12.58	21.44 1.42 -10.90	25.34 1.89 -12.64	27.53 2.20 -12.97	28.88 2.34 -12.70	27.79 2.32 -11.72	26.87 2.19 -11.63	25.68 1.78 -13.43	23.96 1.75 -11.76	22.80 1.55 -11.94	23.85 1.85 -10.99	25.21 2.13 -10.70	25.16 2.36 -8.72	27.38 2.47 -10.72	29.41 2.72 -9.34	26.69 3.21 -4.82	22.93 2.11 -8.68	21.49 1.79 -8.82
HOWARD_WT_PWR 323690	11.09 0.08 -1.45	10.54 0.07 -1.56	8.91 0.10 -1.86	8.70 0.10 -1.95	8.73 0.16 -1.66	8.36 0.22 -2.43	8.77 0.28 -2.72	11.60 0.51 -1.98	14.02 0.48 -2.74	16.49 0.51 -3.63	19.15 0.46 -4.85	18.32 0.38 -4.19	17.09 0.42 -3.63	13.23 0.37 -2.39	13.03 0.29 -2.29	12.00 0.29 -2.41	13.62 0.35 -2.26	14.88 0.40 -2.11	16.40 0.48 -1.84	17.48 0.53 -2.76	21.96 0.66 -3.96	23.97 0.69 -4.62	14.56 0.51 -1.91	13.45 0.62 -1.95
HQ_GEN_CEDARS 23644	8.93 -0.63 0.00	8.31 -0.60 0.00	6.46 -0.49 0.00	6.18 -0.47 0.00	6.39 -0.53 0.00	5.35 -0.37 0.00	5.35 -0.42 0.00	8.37 -0.75 0.00	9.94 -0.88 0.00	11.37 -0.99 0.00	12.85 -1.00 0.00	12.80 -0.95 0.00	12.10 -0.94 0.00	9.68 -0.80 0.00	9.69 -0.76 0.00	8.61 -0.70 0.00	10.21 -0.80 0.00	11.49 -0.89 0.00	13.08 -1.00 0.00	13.17 -1.02 0.00	16.16 -1.18 0.00	17.41 -1.25 0.00	11.27 -0.87 0.00	10.11 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	8.93 -0.63 0.00	8.31 -0.60 0.00	6.46 -0.49 0.00	6.18 -0.47 0.00	6.39 -0.53 0.00	5.35 -0.37 0.00	5.35 -0.42 0.00	8.38 -0.75 -0.01	9.93 -0.88 0.01	11.37 -0.99 0.00	12.85 -1.00 0.00	12.80 -0.95 0.00	12.10 -0.94 0.00	9.68 -0.80 0.00	9.69 -0.76 0.00	8.61 -0.70 0.00	10.21 -0.80 0.00	11.49 -0.89 0.00	13.08 -1.00 0.00	13.17 -1.02 0.00	16.16 -1.18 0.00	17.41 -1.25 0.00	11.27 -0.87 0.00	10.11 -0.77 0.00
HQ_GEN_IMPORT 323601	9.33 -0.23 0.00	8.70 -0.21 0.00	6.78 -0.17 0.00	6.48 -0.17 0.00	6.73 -0.19 0.00	5.56 -0.15 0.00	5.60 -0.16 0.00	8.85 -0.27 -0.01	10.47 -0.34 0.01	11.98 -0.38 0.00	13.44 -0.40 0.00	13.36 -0.38 0.00	12.68 -0.37 0.00	10.17 -0.30 0.00	10.17 -0.28 0.00	9.04 -0.26 0.00	10.71 -0.30 0.00	12.04 -0.33 0.00	13.70 -0.38 0.00	13.81 -0.38 0.00	16.85 -0.49 0.00	18.16 -0.50 0.00	11.79 -0.35 0.00	10.58 -0.30 0.00
HQ_GEN_WHEEL 23651	9.33 -0.23 0.00	8.70 -0.21 0.00	6.78 -0.17 0.00	6.48 -0.17 0.00	6.73 -0.19 0.00	5.56 -0.15 0.00	5.60 -0.16 0.00	8.85 -0.27 -0.01	10.47 -0.34 0.01	11.98 -0.38 0.00	13.44 -0.40 0.00	13.36 -0.38 0.00	12.68 -0.37 0.00	10.17 -0.30 0.00	10.17 -0.28 0.00	9.04 -0.26 0.00	10.71 -0.30 0.00	12.04 -0.33 0.00	13.70 -0.38 0.00	13.81 -0.38 0.00	16.85 -0.49 0.00	18.16 -0.50 0.00	11.79 -0.35 0.00	10.58 -0.30 0.00
HUDSON_AVE_GT_3 23810	17.32 0.90 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.17	15.35 0.63 -7.80	17.31 0.58 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.28	26.40 1.53 -12.50	26.51 1.65 -11.02	26.21 1.69 -10.77	25.41 1.60 -10.77	25.09 1.33 -13.28	23.25 1.30 -11.51	23.07 1.15 -12.61	22.93 1.38 -10.55	26.21 1.57 -12.26	26.21 1.76 -10.38	26.65 1.79 -10.67	28.80 2.10 -9.37	26.23 2.33 -5.23	25.12 1.53 -11.45	23.03 1.25 -10.89
HUDSON_AVE_GT_4 23540	17.32 0.90 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.17	15.35 0.63 -7.80	17.31 0.58 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.28	26.40 1.53 -12.50	26.51 1.65 -11.02	26.21 1.69 -10.77	25.41 1.60 -10.77	25.09 1.33 -13.28	23.25 1.30 -11.51	23.07 1.15 -12.61	22.93 1.38 -10.55	26.21 1.57 -12.26	26.21 1.76 -10.38	26.65 1.79 -10.67	28.80 2.10 -9.37	26.23 2.33 -5.23	25.12 1.53 -11.45	23.03 1.25 -10.89
HUDSON_AVE_GT_5 23657	17.32 0.90 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.17	15.35 0.63 -7.80	17.31 0.58 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.28	26.40 1.53 -12.50	26.51 1.65 -11.02	26.21 1.69 -10.77	25.41 1.60 -10.77	25.09 1.33 -13.28	23.25 1.30 -11.51	23.07 1.15 -12.61	22.93 1.38 -10.55	26.21 1.57 -12.26	26.21 1.76 -10.38	26.65 1.79 -10.67	28.80 2.10 -9.37	26.23 2.33 -5.23	25.12 1.53 -11.45	23.03 1.25 -10.89
HUDSON_AVE_10 24168	17.31 0.89 -6.86	17.09 0.83 -7.35	16.40 0.66 -8.79	16.45 0.62 -9.17	15.34 0.62 -7.80	17.30 0.57 -11.01	18.72 0.62 -12.34	19.04 0.97 -8.96	24.44 1.34 -12.28	26.38 1.52 -12.50	26.48 1.62 -11.02	26.18 1.66 -10.77	25.37 1.56 -10.77	25.05 1.30 -13.28	23.22 1.26 -11.51	23.04 1.13 -12.61	22.90 1.34 -10.55	26.17 1.53 -12.26	26.17 1.72 -10.38	26.61 1.75 -10.67	28.75 2.05 -9.37	26.19 2.29 -5.23	25.10 1.51 -11.45	23.00 1.23 -10.89
HUNTER_MOUNT___DRP 323613	17.83 0.73 -7.54	17.71 0.70 -8.10	17.18 0.56 -9.67	17.31 0.56 -10.10	16.06 0.55 -8.59	17.95 0.49 -11.74	19.40 0.50 -13.14	19.42 0.77 -9.53	24.90 1.05 -13.04	26.83 1.20 -13.27	26.81 1.27 -11.69	26.29 1.26 -11.28	24.07 1.20 -9.83	22.86 1.00 -11.39	22.31 0.96 -10.90	21.64 0.86 -11.48	22.79 1.02 -10.75	23.53 1.20 -9.95	24.12 1.34 -8.70	26.94 1.42 -11.33	28.94 1.66 -9.94	25.43 1.77 -4.99	22.39 1.15 -9.09	21.11 0.95 -9.28
HUNTINGTON_RES_REC 323705	17.52 1.12 -6.84	17.30 1.04 -7.35	16.52 0.79 -8.77	16.56 0.74 -9.17	15.51 0.79 -7.80	17.43 0.70 -11.01	19.13 0.78 -12.58	21.24 1.22 -10.90	25.10 1.65 -12.64	27.25 1.93 -12.97	28.48 1.94 -12.70	27.46 1.99 -11.72	26.60 1.92 -11.63	25.49 1.58 -13.43	23.76 1.55 -11.76	22.64 1.39 -11.94	23.65 1.65 -10.99	24.97 1.89 -10.70	24.92 2.13 -8.72	27.09 2.17 -10.72	29.04 2.36 -9.34	26.34 2.86 -4.82	22.73 1.91 -8.68	21.29 1.58 -8.82
HUNTLEY___63 23557	10.41 -0.23 -1.08	9.91 -0.16 -1.16	8.29 -0.05 -1.38	8.08 -0.01 -1.44	8.19 0.04 -1.23	7.64 0.11 -1.81	7.93 0.14 -2.02	10.81 0.23 -1.47	12.90 0.05 -2.04	15.33 -0.01 -2.99	18.10 -0.17 -4.42	17.25 -0.23 -3.74	16.20 -0.08 -3.23	12.28 0.03 -1.78	12.09 -0.06 -1.70	11.10 0.01 -1.79	12.64 -0.04 -1.68	13.85 -0.09 -1.55	15.34 -0.10 -1.36	15.97 -0.11 -1.89	19.81 -0.21 -2.68	21.35 -0.22 -2.91	13.54 -0.02 -1.42	12.54 0.21 -1.45
HUNTLEY___64 23558	10.41 -0.23 -1.08	9.91 -0.16 -1.16	8.29 -0.05 -1.38	8.08 -0.01 -1.44	8.19 0.04 -1.23	7.64 0.11 -1.81	7.93 0.14 -2.02	10.81 0.23 -1.47	12.90 0.05 -2.04	15.33 -0.01 -2.99	18.10 -0.17 -4.42	17.25 -0.23 -3.74	16.20 -0.08 -3.23	12.28 0.03 -1.78	12.09 -0.06 -1.70	11.10 0.01 -1.79	12.64 -0.04 -1.68	13.85 -0.09 -1.55	15.34 -0.10 -1.36	15.97 -0.11 -1.89	19.81 -0.21 -2.68	21.35 -0.22 -2.91	13.54 -0.02 -1.42	12.54 0.21 -1.45
HUNTLEY___65 23559	10.41 -0.23 -1.08	9.91 -0.16 -1.16	8.29 -0.05 -1.38	8.08 -0.01 -1.44	8.19 0.04 -1.23	7.64 0.11 -1.81	7.93 0.14 -2.02	10.81 0.23 -1.47	12.90 0.05 -2.04	15.33 -0.01 -2.99	18.10 -0.17 -4.42	17.25 -0.23 -3.74	16.20 -0.08 -3.23	12.28 0.03 -1.78	12.09 -0.06 -1.70	11.10 0.01 -1.79	12.64 -0.04 -1.68	13.85 -0.09 -1.55	15.34 -0.10 -1.36	15.97 -0.11 -1.89	19.81 -0.21 -2.68	21.35 -0.22 -2.91	13.54 -0.02 -1.42	12.54 0.21 -1.45

HUNTLEY___66 23560	10.41 -0.23 -1.08	9.91 -0.16 -1.16	8.29 -0.05 -1.38	8.08 -0.01 -1.44	8.19 0.04 -1.23	7.64 0.11 -1.81	7.93 0.14 -2.02	10.81 0.23 -1.47	12.90 0.05 -2.04	15.33 -0.01 -2.99	18.10 -0.17 -4.42	17.25 -0.23 -3.74	16.20 -0.08 -3.23	12.28 0.03 -1.78	12.09 -0.06 -1.70	11.10 0.01 -1.79	12.64 -0.04 -1.68	13.85 -0.09 -1.55	15.34 -0.10 -1.36	15.97 -0.11 -1.89	19.81 -0.21 -2.68	21.35 -0.22 -2.91	13.54 -0.02 -1.42	12.54 0.21 -1.45
HUNTLEY___67 23561	10.13 -0.47 -1.04	9.63 -0.39 -1.11	8.05 -0.23 -1.33	7.85 -0.19 -1.39	7.96 -0.14 -1.18	7.42 -0.04 -1.74	7.67 -0.05 -1.96	10.43 -0.11 -1.42	12.43 -0.35 -1.97	13.58 -0.48 -1.70	14.08 -0.68 -0.92	14.06 -0.74 -1.05	13.40 -0.57 -0.93	11.84 -0.36 -1.72	11.66 -0.44 -1.64	10.72 -0.32 -1.73	12.18 -0.45 -1.62	13.33 -0.53 -1.48	14.75 -0.62 -1.29	14.88 -0.62 -1.32	16.14 -0.83 0.37	14.96 -0.91 2.79	13.07 -0.45 -1.37	12.12 -0.16 -1.40
HUNTLEY___68 23562	10.42 -0.25 -1.11	9.91 -0.19 -1.19	8.31 -0.07 -1.42	8.10 -0.04 -1.49	8.20 0.01 -1.26	7.66 0.09 -1.86	7.97 0.11 -2.09	10.80 0.16 -1.52	12.90 -0.01 -2.10	16.30 -0.10 -4.04	20.90 -0.25 -7.30	19.38 -0.32 -5.95	18.01 -0.17 -5.13	12.27 -0.04 -1.84	12.09 -0.12 -1.76	11.11 -0.05 -1.85	12.64 -0.11 -1.74	13.88 -0.15 -1.65	15.35 -0.17 -1.45	16.79 -0.18 -2.78	23.21 -0.29 -6.17	27.80 -0.34 -9.47	13.53 -0.08 -1.47	12.54 0.15 -1.50
HYLAND___LFGE 323620	10.87 0.12 -1.20	10.28 0.08 -1.28	8.57 0.08 -1.53	8.35 0.10 -1.60	8.46 0.18 -1.36	7.96 0.23 -2.01	8.28 0.27 -2.24	11.18 0.44 -1.63	13.43 0.37 -2.26	15.33 0.41 -2.57	16.97 0.33 -2.79	16.56 0.27 -2.54	15.55 0.30 -2.20	12.77 0.33 -1.97	12.58 0.24 -1.89	11.51 0.22 -1.99	13.07 0.20 -1.86	14.32 0.21 -1.73	15.86 0.27 -1.51	16.59 0.27 -2.13	20.41 0.54 -2.53	21.58 0.50 -2.41	14.10 0.39 -1.57	12.97 0.48 -1.61
INDECK___CORINTH 23802	19.75 0.47 -9.71	19.69 0.35 -10.43	19.69 0.29 -12.46	19.97 0.31 -13.02	18.38 0.39 -11.07	20.11 0.28 -14.11	21.83 0.27 -15.79	21.05 0.47 -11.46	27.48 0.64 -16.03	29.43 0.75 -16.31	29.11 0.89 -14.37	28.43 0.82 -13.86	25.98 0.86 -12.08	25.11 0.64 -14.00	24.50 0.65 -13.40	23.97 0.56 -14.11	24.87 0.64 -13.22	25.41 0.79 -12.24	25.69 0.91 -10.70	29.04 0.92 -13.92	30.80 1.25 -12.21	26.01 1.21 -6.14	24.12 0.80 -11.17	22.90 0.61 -11.41
INDECK___ILION 23567	9.54 0.15 0.17	8.87 0.14 0.19	6.83 0.10 0.22	6.51 0.09 0.23	6.82 0.10 0.20	5.80 0.09 0.00	5.86 0.09 0.00	9.27 0.15 0.00	11.01 0.19 0.00	12.58 0.22 0.00	14.09 0.25 0.00	14.00 0.25 0.00	13.29 0.25 0.00	10.66 0.19 0.00	10.64 0.19 0.00	9.47 0.17 0.00	11.21 0.20 0.00	12.60 0.22 0.00	14.33 0.25 0.00	14.45 0.26 0.00	17.67 0.33 0.00	19.02 0.35 0.00	12.37 0.23 0.00	11.09 0.21 0.00
INDECK___OLEAN 23982	11.08 0.22 -1.29	10.55 0.25 -1.39	8.89 0.28 -1.66	8.65 0.27 -1.73	8.72 0.33 -1.47	8.23 0.35 -2.16	8.64 0.44 -2.43	11.61 0.73 -1.77	13.95 0.69 -2.45	17.60 0.72 -4.53	22.45 0.62 -7.99	20.83 0.55 -6.53	19.32 0.64 -5.64	13.20 0.59 -2.14	12.99 0.49 -2.04	11.94 0.48 -2.15	13.61 0.58 -2.02	14.93 0.64 -1.91	16.50 0.75 -1.67	18.04 0.75 -3.09	24.73 0.82 -6.58	29.37 0.82 -9.89	14.53 0.68 -1.71	13.39 0.76 -1.74
INDECK___OSWEGO 23783	9.97 -0.11 -0.52	9.36 -0.12 -0.56	7.53 -0.09 -0.67	7.27 -0.09 -0.70	7.45 -0.06 -0.60	6.59 -0.03 -0.91	6.76 -0.02 -1.01	9.83 -0.02 -0.74	11.80 -0.03 -1.02	13.37 -0.02 -1.04	14.70 -0.06 -0.92	14.58 -0.05 -0.88	13.76 -0.05 -0.77	11.32 -0.04 -0.89	11.24 -0.06 -0.85	10.15 -0.06 -0.90	11.79 -0.07 -0.84	13.06 -0.10 -0.78	14.65 -0.11 -0.68	14.97 -0.11 -0.89	18.00 -0.12 -0.78	18.90 -0.15 -0.39	12.77 -0.08 -0.71	11.55 -0.06 -0.73
INDECK___YERKES 23781	10.42 -0.22 -1.08	9.92 -0.15 -1.16	8.29 -0.04 -1.38	8.09 0.00 -1.44	8.20 0.05 -1.23	7.65 0.12 -1.81	7.95 0.16 -2.02	10.83 0.25 -1.47	12.93 0.08 -2.04	15.35 0.00 -2.99	18.13 -0.14 -4.42	17.28 -0.21 -3.74	16.22 -0.05 -3.23	12.29 0.04 -1.78	12.10 -0.05 -1.70	11.11 0.02 -1.79	12.66 -0.03 -1.68	13.87 -0.06 -1.55	15.35 -0.08 -1.36	15.99 -0.08 -1.89	19.84 -0.17 -2.68	21.37 -0.20 -2.91	13.56 0.00 -1.42	12.56 0.23 -1.45
INDIAN POINT_GT_1 24139	16.91 0.66 -6.69	16.70 0.61 -7.18	16.03 0.49 -8.58	16.08 0.47 -8.97	15.00 0.46 -7.63	17.03 0.43 -10.88	18.41 0.47 -12.17	18.68 0.73 -8.83	24.00 1.07 -12.12	25.92 1.22 -12.34	26.00 1.29 -10.87	25.58 1.35 -10.48	23.48 1.26 -9.17	22.17 1.05 -10.65	21.63 1.01 -10.16	20.92 0.90 -10.71	22.09 1.08 -10.00	22.95 1.25 -9.32	23.61 1.39 -8.14	26.14 1.42 -10.53	28.22 1.65 -9.24	25.18 1.87 -4.65	21.87 1.20 -8.52	20.53 0.97 -8.68
INDIAN POINT_GT_2 23659	16.91 0.66 -6.69	16.70 0.61 -7.18	16.03 0.49 -8.58	16.08 0.47 -8.97	15.00 0.46 -7.63	17.03 0.43 -10.88	18.41 0.47 -12.17	18.68 0.73 -8.83	24.00 1.07 -12.12	25.92 1.22 -12.34	26.00 1.29 -10.87	25.58 1.35 -10.48	23.48 1.26 -9.17	22.17 1.05 -10.65	21.63 1.01 -10.16	20.92 0.90 -10.71	22.09 1.08 -10.00	22.95 1.25 -9.32	23.61 1.39 -8.14	26.14 1.42 -10.53	28.22 1.65 -9.24	25.18 1.87 -4.65	21.87 1.20 -8.52	20.53 0.97 -8.68
INDIAN POINT_GT_3 24019	16.91 0.66 -6.69	16.70 0.61 -7.18	16.03 0.49 -8.58	16.08 0.47 -8.97	15.00 0.46 -7.63	17.03 0.43 -10.88	18.41 0.47 -12.17	18.68 0.73 -8.83	24.00 1.07 -12.12	25.92 1.22 -12.34	26.00 1.29 -10.87	25.58 1.35 -10.48	23.48 1.26 -9.17	22.17 1.05 -10.65	21.63 1.01 -10.16	20.92 0.90 -10.71	22.09 1.08 -10.00	22.95 1.25 -9.32	23.61 1.39 -8.14	26.14 1.42 -10.53	28.22 1.65 -9.24	25.18 1.87 -4.65	21.87 1.20 -8.52	20.53 0.97 -8.68
INDIAN POINT___2 23530	16.68 0.58 -6.53	16.46 0.53 -7.01	15.76 0.44 -8.37	15.80 0.41 -8.75	14.77 0.41 -7.44	16.84 0.39 -10.73	18.20 0.43 -12.01	18.49 0.66 -8.72	23.74 0.97 -11.96	25.65 1.11 -12.17	25.75 1.18 -10.73	25.31 1.22 -10.34	23.21 1.16 -9.01	21.88 0.96 -10.45	21.38 0.93 -10.00	20.67 0.84 -10.53	21.86 0.99 -9.86	22.66 1.15 -9.13	23.34 1.28 -7.98	25.88 1.30 -10.39	27.96 1.51 -9.11	24.96 1.72 -4.58	21.60 1.12 -8.34	20.28 0.88 -8.51
INDIAN POINT___3 23531	16.97 0.67 -6.74	16.76 0.61 -7.23	16.10 0.50 -8.64	16.14 0.47 -9.03	15.06 0.46 -7.68	17.08 0.44 -10.92	18.46 0.47 -12.22	18.72 0.74 -8.87	24.05 1.07 -12.17	25.97 1.22 -12.38	26.06 1.30 -10.91	25.62 1.35 -10.52	23.52 1.26 -9.21	22.23 1.06 -10.69	21.68 1.02 -10.20	20.97 0.91 -10.76	22.14 1.09 -10.04	23.01 1.26 -9.36	23.66 1.41 -8.18	26.19 1.43 -10.57	28.28 1.66 -9.27	25.20 1.87 -4.67	21.92 1.21 -8.56	20.57 0.97 -8.72
IP CORINTH___1 23988	19.75 0.47 -9.71	19.69 0.35 -10.43	19.69 0.29 -12.46	19.97 0.31 -13.02	18.38 0.39 -11.07	20.11 0.28 -14.11	21.83 0.27 -15.79	21.05 0.47 -11.46	27.48 0.64 -16.03	29.43 0.75 -16.31	29.11 0.89 -14.37	28.43 0.82 -13.86	25.98 0.86 -12.08	25.11 0.64 -14.00	24.50 0.65 -13.40	23.97 0.56 -14.11	24.87 0.64 -13.22	25.41 0.79 -12.24	25.69 0.91 -10.70	29.04 0.92 -13.92	30.80 1.25 -12.21	26.01 1.21 -6.14	24.12 0.80 -11.17	22.90 0.61 -11.41

IP___TICONDEROGA 23804	19.89 0.62 -9.70	19.79 0.46 -10.41	19.78 0.39 -12.44	20.06 0.41 -13.00	18.49 0.51 -11.06	20.18 0.37 -14.10	21.90 0.36 -15.77	21.20 0.64 -11.45	27.69 0.88 -16.00	29.67 1.03 -16.29	29.37 1.18 -14.35	28.69 1.10 -13.84	26.22 1.12 -12.06	25.30 0.85 -13.98	24.69 0.86 -13.38	24.13 0.73 -14.09	25.07 0.86 -13.20	25.65 1.05 -12.22	25.98 1.22 -10.68	29.33 1.23 -13.90	31.18 1.65 -12.19	26.39 1.61 -6.13	24.36 1.06 -11.16	23.08 0.81 -11.39
ISLIP_RES_REC 323679	17.74 1.34 -6.84	17.52 1.26 -7.35	16.69 0.96 -8.77	16.73 0.91 -9.17	15.68 0.96 -7.80	17.57 0.84 -11.01	19.29 0.94 -12.58	21.48 1.46 -10.90	25.39 1.95 -12.64	27.59 2.26 -12.97	28.95 2.41 -12.70	27.86 2.39 -11.72	26.94 2.26 -11.64	25.73 1.82 -13.43	24.00 1.79 -11.77	22.85 1.59 -11.95	23.91 1.91 -11.00	25.26 2.18 -10.70	25.22 2.42 -8.72	27.46 2.54 -10.73	29.49 2.81 -9.34	26.79 3.30 -4.83	22.98 2.16 -8.68	21.54 1.83 -8.82
JARVIS____ 23743	9.44 0.05 0.17	8.76 0.04 0.19	6.76 0.03 0.22	6.44 0.03 0.23	6.76 0.03 0.20	5.75 0.03 0.00	5.80 0.03 0.00	9.19 0.07 0.00	10.90 0.09 0.00	12.46 0.10 0.00	13.95 0.11 0.00	13.86 0.11 0.00	13.15 0.10 0.00	10.55 0.07 0.00	10.53 0.07 0.00	9.37 0.07 0.00	11.09 0.08 0.00	12.46 0.09 0.00	14.19 0.11 0.00	14.31 0.11 0.00	17.48 0.14 0.00	18.81 0.15 0.00	12.24 0.10 0.00	10.97 0.09 0.00
JENNISON____1 23625	12.40 0.42 -2.42	11.88 0.37 -2.60	10.33 0.28 -3.10	10.15 0.26 -3.24	10.01 0.33 -2.76	10.11 0.33 -4.06	10.67 0.36 -4.54	13.09 0.67 -3.30	16.25 0.81 -4.63	18.00 0.93 -4.71	19.05 1.05 -4.15	18.77 1.02 -4.01	17.47 0.94 -3.49	15.20 0.68 -4.05	14.97 0.65 -3.87	13.95 0.57 -4.08	15.55 0.72 -3.82	16.73 0.82 -3.54	18.14 0.97 -3.09	19.19 0.98 -4.02	22.10 1.23 -3.53	21.80 1.36 -1.77	16.21 0.84 -3.23	14.92 0.74 -3.30
JENNISON____2 23626	12.40 0.42 -2.42	11.88 0.37 -2.60	10.33 0.28 -3.10	10.15 0.26 -3.24	10.01 0.33 -2.76	10.11 0.33 -4.06	10.67 0.36 -4.54	13.09 0.67 -3.30	16.25 0.81 -4.63	18.00 0.93 -4.71	19.05 1.05 -4.15	18.77 1.02 -4.01	17.47 0.94 -3.49	15.20 0.68 -4.05	14.97 0.65 -3.87	13.95 0.57 -4.08	15.55 0.72 -3.82	16.73 0.82 -3.54	18.14 0.97 -3.09	19.19 0.98 -4.02	22.10 1.23 -3.53	21.80 1.36 -1.77	16.21 0.84 -3.23	14.92 0.74 -3.30
JERICHO_RISE_WT_PWR 323719	9.02 -0.54 0.00	8.44 -0.47 0.00	6.56 -0.39 0.00	6.26 -0.39 0.00	6.40 -0.52 0.00	5.28 -0.44 0.00	5.30 -0.47 0.00	8.32 -0.79 0.00	9.89 -0.92 0.00	11.32 -1.04 0.00	12.78 -1.07 0.00	12.74 -1.00 0.00	12.06 -0.98 0.00	9.66 -0.82 0.00	9.66 -0.79 0.00	8.59 -0.72 0.00	10.17 -0.84 0.00	11.44 -0.94 0.00	13.01 -1.07 0.00	13.10 -1.09 0.00	16.07 -1.27 0.00	17.34 -1.32 0.00	11.22 -0.92 0.00	10.07 -0.82 0.00
KCE_NY_1 323755	19.82 0.56 -9.70	19.78 0.45 -10.41	19.76 0.37 -12.43	20.02 0.38 -12.99	18.42 0.45 -11.05	20.15 0.34 -14.09	21.87 0.33 -15.77	21.11 0.56 -11.44	27.51 0.70 -15.99	29.45 0.82 -16.28	29.13 0.94 -14.34	28.47 0.89 -13.83	25.99 0.90 -12.05	25.13 0.69 -13.97	24.52 0.70 -13.37	23.99 0.60 -14.08	24.90 0.71 -13.19	25.44 0.85 -12.21	25.73 0.99 -10.67	29.06 0.98 -13.89	30.83 1.30 -12.19	26.07 1.29 -6.12	24.16 0.86 -11.15	22.97 0.70 -11.38
KEDC_PORT_JEFF_GT2 24210	17.70 1.29 -6.84	17.47 1.21 -7.35	16.65 0.92 -8.77	16.69 0.87 -9.17	15.64 0.92 -7.80	17.54 0.81 -11.01	19.25 0.91 -12.58	21.42 1.40 -10.90	25.32 1.87 -12.64	27.50 2.18 -12.97	28.84 2.30 -12.70	27.76 2.30 -11.72	26.84 2.17 -11.63	25.67 1.77 -13.43	23.94 1.74 -11.76	22.79 1.55 -11.94	23.84 1.84 -10.99	25.18 2.10 -10.70	25.13 2.34 -8.72	27.35 2.44 -10.72	29.37 2.69 -9.34	26.65 3.17 -4.82	22.91 2.09 -8.68	21.48 1.77 -8.82
KEDC_PORT_JEFF_GT3 24211	17.70 1.29 -6.84	17.47 1.21 -7.35	16.65 0.92 -8.77	16.69 0.87 -9.17	15.64 0.92 -7.80	17.54 0.81 -11.01	19.25 0.91 -12.58	21.42 1.40 -10.90	25.32 1.87 -12.64	27.50 2.18 -12.97	28.84 2.30 -12.70	27.76 2.30 -11.72	26.84 2.17 -11.63	25.67 1.77 -13.43	23.94 1.74 -11.76	22.79 1.55 -11.94	23.84 1.84 -10.99	25.18 2.10 -10.70	25.13 2.34 -8.72	27.35 2.44 -10.72	29.37 2.69 -9.34	26.65 3.17 -4.82	22.91 2.09 -8.68	21.48 1.77 -8.82
KEDC_GLWD_GT4 24219	17.36 0.96 -6.84	17.15 0.89 -7.35	16.42 0.69 -8.78	16.47 0.65 -9.17	15.39 0.67 -7.80	17.34 0.61 -11.01	19.01 0.66 -12.58	21.06 1.04 -10.91	24.89 1.44 -12.64	27.11 1.64 -13.11	28.33 1.76 -12.73	27.46 1.80 -11.91	26.47 1.71 -11.72	25.55 1.40 -13.68	23.93 1.37 -12.11	23.00 1.23 -12.46	23.83 1.45 -11.36	24.92 1.67 -10.87	24.86 1.89 -8.89	27.08 1.92 -10.97	28.90 2.20 -9.35	26.38 2.52 -5.20	22.47 1.65 -8.68	21.06 1.35 -8.82
KEDC_GLWD_GT5 24220	17.36 0.96 -6.84	17.15 0.89 -7.35	16.42 0.69 -8.78	16.47 0.65 -9.17	15.39 0.67 -7.80	17.34 0.61 -11.01	19.01 0.66 -12.58	21.06 1.04 -10.91	24.89 1.44 -12.64	27.11 1.64 -13.11	28.33 1.76 -12.73	27.46 1.80 -11.91	26.47 1.71 -11.72	25.55 1.40 -13.68	23.93 1.37 -12.11	23.00 1.23 -12.46	23.83 1.45 -11.36	24.92 1.67 -10.87	24.86 1.89 -8.89	27.08 1.92 -10.97	28.90 2.20 -9.35	26.38 2.52 -5.20	22.47 1.65 -8.68	21.06 1.35 -8.82
KENSICO____ 23655	17.19 0.79 -6.83	16.98 0.74 -7.33	16.30 0.59 -8.76	16.36 0.56 -9.15	15.26 0.55 -7.79	17.23 0.51 -11.00	18.63 0.55 -12.31	18.91 0.86 -8.94	24.29 1.22 -12.26	26.23 1.40 -12.48	26.32 1.48 -10.99	25.89 1.54 -10.61	23.79 1.45 -9.30	22.48 1.20 -10.81	21.92 1.17 -10.29	21.21 1.04 -10.86	22.38 1.24 -10.12	23.28 1.44 -9.47	23.93 1.59 -8.26	26.46 1.62 -10.65	28.57 1.89 -9.34	25.50 2.13 -4.71	22.19 1.38 -8.66	20.82 1.12 -8.81
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.75 0.71 -6.48	16.55 0.68 -6.96	15.81 0.54 -8.31	15.85 0.52 -8.68	14.82 0.51 -7.39	16.93 0.50 -10.72	18.28 0.52 -11.99	18.64 0.82 -8.70	23.92 1.18 -11.93	25.84 1.34 -12.15	25.96 1.41 -10.70	25.52 1.46 -10.32	23.40 1.37 -8.99	22.03 1.13 -10.42	21.52 1.10 -9.97	20.79 0.98 -10.50	22.02 1.17 -9.84	22.84 1.35 -9.11	23.56 1.52 -7.96	26.13 1.58 -10.36	28.29 1.86 -9.09	25.26 2.03 -4.57	21.79 1.32 -8.32	20.43 1.06 -8.49
KIAC_JFK_GT1 23816	17.25 0.82 -6.86	17.05 0.78 -7.35	16.36 0.62 -8.79	16.42 0.59 -9.17	15.30 0.59 -7.80	17.28 0.55 -11.01	18.70 0.60 -12.34	19.02 0.95 -8.96	24.39 1.30 -12.28	26.32 1.46 -12.50	26.36 1.50 -11.02	26.03 1.51 -10.77	25.24 1.43 -10.77	24.93 1.17 -13.28	23.12 1.16 -11.51	22.93 1.02 -12.61	22.80 1.24 -10.55	26.02 1.39 -12.26	26.03 1.58 -10.38	26.47 1.60 -10.67	28.60 1.89 -9.37	26.00 2.11 -5.23	25.01 1.42 -11.45	22.93 1.15 -10.89
KIAC_JFK_GT2 23817	17.25 0.82 -6.86	17.05 0.78 -7.35	16.36 0.62 -8.79	16.42 0.59 -9.17	15.30 0.59 -7.80	17.28 0.55 -11.01	18.70 0.60 -12.34	19.02 0.95 -8.96	24.39 1.30 -12.28	26.32 1.46 -12.50	26.36 1.50 -11.02	26.03 1.51 -10.77	25.24 1.43 -10.77	24.93 1.17 -13.28	23.12 1.16 -11.51	22.93 1.02 -12.61	22.80 1.24 -10.55	26.02 1.39 -12.26	26.03 1.58 -10.38	26.47 1.60 -10.67	28.60 1.89 -9.37	26.00 2.11 -5.23	25.01 1.42 -11.45	22.93 1.15 -10.89

KINTIGH____ 23543	10.08 -0.40 -0.92	9.55 -0.35 -0.99	7.92 -0.21 -1.18	7.71 -0.17 -1.23	7.84 -0.13 -1.05	7.22 -0.05 -1.55	7.45 -0.05 -1.74	10.27 -0.11 -1.26	12.25 -0.30 -1.74	13.17 -0.41 -1.22	13.26 -0.57 0.02	13.43 -0.62 -0.30	12.82 -0.50 -0.28	11.69 -0.30 -1.52	11.53 -0.38 -1.46	10.56 -0.28 -1.54	12.05 -0.40 -1.44	13.22 -0.48 -1.32	14.68 -0.55 -1.15	14.90 -0.55 -1.26	16.73 -0.69 -0.09	16.18 -0.78 1.69	12.97 -0.39 -1.22	11.97 -0.15 -1.24
LEDERLE____ 23769	16.79 0.73 -6.50	16.56 0.67 -6.98	15.83 0.54 -8.33	15.87 0.51 -8.71	14.84 0.51 -7.41	16.90 0.48 -10.71	18.26 0.51 -11.98	18.61 0.80 -8.69	23.90 1.16 -11.93	25.81 1.31 -12.14	25.94 1.40 -10.70	25.52 1.46 -10.31	23.40 1.37 -8.99	22.03 1.14 -10.42	21.53 1.11 -9.97	20.79 0.99 -10.50	22.02 1.18 -9.83	22.84 1.36 -9.11	23.56 1.52 -7.96	26.10 1.55 -10.36	28.23 1.80 -9.09	25.24 2.02 -4.57	21.77 1.31 -8.32	20.43 1.06 -8.49
LINDEN COGEN____ 23786	17.30 0.88 -6.86	17.07 0.81 -7.35	16.40 0.65 -8.79	16.43 0.61 -9.17	15.33 0.62 -7.80	17.29 0.57 -11.01	18.71 0.61 -12.34	19.01 0.94 -8.96	24.40 1.31 -12.28	26.35 1.48 -12.50	26.45 1.59 -11.02	26.17 1.65 -10.77	25.37 1.56 -10.77	25.04 1.29 -13.28	23.22 1.26 -11.51	23.04 1.13 -12.61	22.90 1.34 -10.55	26.17 1.53 -12.26	26.17 1.72 -10.38	26.60 1.73 -10.67	28.72 2.01 -9.37	26.17 2.28 -5.23	25.07 1.48 -11.45	22.99 1.22 -10.89
LIPA_MISC_IPP 23656	17.73 1.32 -6.84	17.50 1.24 -7.35	16.67 0.95 -8.77	16.72 0.90 -9.17	15.66 0.94 -7.80	17.56 0.83 -11.01	19.28 0.93 -12.58	21.45 1.43 -10.90	25.36 1.91 -12.64	27.53 2.21 -12.96	28.89 2.35 -12.69	27.79 2.32 -11.72	26.89 2.22 -11.63	25.69 1.79 -13.42	23.96 1.76 -11.75	22.80 1.56 -11.93	23.84 1.85 -10.98	25.20 2.13 -10.70	25.11 2.32 -8.71	27.33 2.43 -10.72	29.30 2.62 -9.34	26.63 3.15 -4.81	22.90 2.08 -8.68	21.49 1.79 -8.82
LISF__SOLAR 323691	17.75 1.35 -6.84	17.53 1.27 -7.35	16.69 0.97 -8.77	16.74 0.92 -9.17	15.69 0.97 -7.80	17.58 0.85 -11.01	19.31 0.96 -12.58	21.49 1.47 -10.90	25.41 1.96 -12.64	27.58 2.26 -12.96	28.95 2.41 -12.69	27.84 2.38 -11.72	26.93 2.26 -11.63	25.72 1.82 -13.42	23.99 1.79 -11.75	22.83 1.59 -11.93	23.89 1.89 -10.98	25.24 2.17 -10.70	25.16 2.36 -8.71	27.39 2.48 -10.72	29.35 2.67 -9.34	26.70 3.23 -4.81	22.93 2.11 -8.68	21.53 1.82 -8.82
LITTLE FALLS__HYD 24013	9.69 0.31 0.17	9.01 0.29 0.19	6.93 0.20 0.22	6.60 0.18 0.23	6.91 0.19 0.20	5.87 0.15 0.00	5.92 0.16 0.00	9.38 0.26 0.00	11.14 0.32 0.00	12.72 0.36 0.00	14.26 0.41 0.00	14.16 0.41 0.00	13.45 0.40 0.00	10.79 0.31 0.00	10.76 0.31 0.00	9.59 0.29 0.00	11.35 0.34 0.00	12.76 0.38 0.00	14.51 0.44 0.00	14.63 0.44 0.00	17.89 0.55 0.00	19.24 0.58 0.00	12.53 0.39 0.00	11.24 0.36 0.00
LI_NEWBRDGE__DRP 323616	17.39 0.99 -6.84	17.18 0.92 -7.35	16.43 0.70 -8.77	16.48 0.66 -9.17	15.42 0.70 -7.80	17.34 0.61 -11.01	19.05 0.70 -12.58	21.11 1.08 -10.90	24.93 1.48 -12.64	27.00 1.72 -12.92	28.29 1.76 -12.69	27.22 1.80 -11.68	26.38 1.72 -11.61	25.26 1.41 -13.37	23.52 1.39 -11.68	22.37 1.24 -11.82	23.39 1.48 -10.91	24.73 1.70 -10.66	24.68 1.93 -8.68	26.81 1.96 -10.66	28.87 2.18 -9.34	25.95 2.56 -4.73	22.54 1.72 -8.68	21.12 1.41 -8.82
LONG_LAKE_PHOENIX 24014	10.04 -0.07 -0.54	9.42 -0.08 -0.58	7.59 -0.06 -0.70	7.32 -0.05 -0.73	7.51 -0.03 -0.62	6.66 0.01 -0.94	6.83 0.01 -1.05	9.93 0.06 -0.76	11.92 0.05 -1.06	13.51 0.07 -1.08	14.85 0.06 -0.95	14.70 0.04 -0.91	13.88 0.04 -0.80	11.43 0.03 -0.92	11.35 0.01 -0.88	10.24 0.01 -0.93	11.89 0.01 -0.87	13.17 -0.01 -0.81	14.77 -0.01 -0.71	15.10 -0.01 -0.92	18.15 0.00 -0.81	19.07 0.00 -0.40	12.87 -0.01 -0.74	11.64 0.00 -0.75
LOVETT__3 23632	16.77 0.68 -6.52	16.55 0.63 -7.00	15.83 0.51 -8.37	15.87 0.49 -8.74	14.83 0.48 -7.43	16.90 0.46 -10.73	18.26 0.49 -12.01	18.58 0.76 -8.71	23.87 1.10 -11.95	25.77 1.25 -12.17	25.89 1.33 -10.72	25.47 1.39 -10.34	23.35 1.30 -9.01	22.00 1.09 -10.44	21.50 1.06 -9.99	20.77 0.94 -10.52	21.99 1.12 -9.86	22.80 1.30 -9.12	23.50 1.45 -7.98	26.05 1.48 -10.38	28.17 1.72 -9.11	25.16 1.92 -4.58	21.73 1.25 -8.33	20.39 1.00 -8.51
LOVETT__4 23642	16.77 0.68 -6.52	16.55 0.63 -7.00	15.83 0.51 -8.37	15.87 0.49 -8.74	14.83 0.48 -7.43	16.90 0.46 -10.73	18.26 0.49 -12.01	18.58 0.76 -8.71	23.87 1.10 -11.95	25.77 1.25 -12.17	25.89 1.33 -10.72	25.47 1.39 -10.34	23.35 1.30 -9.01	22.00 1.09 -10.44	21.50 1.06 -9.99	20.77 0.94 -10.52	21.99 1.12 -9.86	22.80 1.30 -9.12	23.50 1.45 -7.98	26.05 1.48 -10.38	28.17 1.72 -9.11	25.16 1.92 -4.58	21.73 1.25 -8.33	20.39 1.00 -8.51
LOVETT__5 23593	16.77 0.68 -6.52	16.55 0.63 -7.00	15.83 0.51 -8.37	15.87 0.49 -8.74	14.83 0.48 -7.43	16.90 0.46 -10.73	18.26 0.49 -12.01	18.58 0.76 -8.71	23.87 1.10 -11.95	25.77 1.25 -12.17	25.89 1.33 -10.72	25.47 1.39 -10.34	23.35 1.30 -9.01	22.00 1.09 -10.44	21.50 1.06 -9.99	20.77 0.94 -10.52	21.99 1.12 -9.86	22.80 1.30 -9.12	23.50 1.45 -7.98	26.05 1.48 -10.38	28.17 1.72 -9.11	25.16 1.92 -4.58	21.73 1.25 -8.33	20.39 1.00 -8.51
LOWER RAQUET__HYD 24057	8.70 -0.86 0.00	8.09 -0.82 0.00	6.26 -0.70 0.00	5.98 -0.66 0.00	6.19 -0.73 0.00	5.18 -0.54 0.00	5.18 -0.58 0.00	8.14 -0.98 0.00	9.68 -1.13 0.00	11.07 -1.29 0.00	12.56 -1.29 0.00	12.51 -1.24 0.00	11.83 -1.21 0.00	9.41 -1.07 0.00	9.42 -1.03 0.00	8.37 -0.94 0.00	9.93 -1.08 0.00	11.18 -1.20 0.00	12.74 -1.34 0.00	12.83 -1.36 0.00	15.78 -1.56 0.00	17.04 -1.62 0.00	10.99 -1.15 0.00	9.86 -1.02 0.00
LOWER__HUDSON 24059	19.52 0.50 -9.46	19.51 0.44 -10.16	19.42 0.33 -12.13	19.66 0.33 -12.68	18.08 0.38 -10.78	19.82 0.30 -13.80	21.51 0.30 -15.45	20.82 0.49 -11.21	26.90 0.56 -15.53	28.81 0.64 -15.80	28.53 0.76 -13.92	27.87 0.70 -13.43	25.43 0.69 -11.70	24.57 0.53 -13.56	23.97 0.54 -12.98	23.46 0.48 -13.67	24.37 0.56 -12.80	24.91 0.68 -11.85	25.24 0.80 -10.36	28.47 0.79 -13.49	30.19 1.02 -11.83	25.65 1.04 -5.94	23.67 0.70 -10.82	22.55 0.61 -11.05
LWR__OSWEGATCHIE_HYD 23850	8.87 -0.69 0.00	8.24 -0.67 0.00	6.38 -0.57 0.00	6.10 -0.55 0.00	6.36 -0.56 0.00	5.49 -0.42 -0.19	5.54 -0.44 -0.21	8.60 -0.67 -0.15	10.25 -0.79 -0.23	11.71 -0.88 -0.23	13.18 -0.87 -0.20	13.09 -0.85 -0.20	12.37 -0.85 -0.17	9.90 -0.77 -0.20	9.88 -0.76 -0.19	8.80 -0.71 -0.20	10.41 -0.79 -0.19	11.66 -0.89 -0.17	13.26 -0.97 -0.15	13.40 -0.99 -0.20	16.40 -1.11 -0.17	17.59 -1.16 -0.09	11.48 -0.83 -0.16	10.31 -0.74 -0.16
LYONS_FALL_HYD 23570	9.46 -0.10 0.00	8.80 -0.12 0.00	6.83 -0.12 0.00	6.53 -0.12 0.00	6.83 -0.09 0.00	5.90 -0.05 -0.24	5.99 -0.04 -0.27	9.31 0.00 -0.19	11.11 0.01 -0.29	12.68 0.02 -0.29	14.20 0.10 -0.26	14.07 0.07 -0.25	13.30 0.04 -0.22	10.67 -0.05 -0.25	10.64 -0.05 -0.24	9.49 -0.06 -0.25	11.19 -0.05 -0.24	12.55 -0.05 -0.22	14.26 -0.01 -0.19	14.41 -0.03 -0.25	17.61 0.05 -0.22	18.83 0.06 -0.11	12.33 -0.01 -0.20	11.08 -0.01 -0.21

MADISON___COUNTY_LFGE 323628	10.00 0.16 -0.28	9.34 0.13 -0.30	7.39 0.08 -0.36	7.10 0.08 -0.37	7.36 0.12 -0.32	6.41 0.13 -0.56	6.54 0.14 -0.63	9.87 0.29 -0.46	11.81 0.35 -0.65	13.43 0.41 -0.66	14.91 0.48 -0.58	14.76 0.45 -0.56	13.95 0.42 -0.49	11.33 0.28 -0.57	11.27 0.27 -0.54	10.10 0.22 -0.57	11.85 0.30 -0.54	13.20 0.32 -0.50	14.92 0.41 -0.43	15.17 0.41 -0.57	18.37 0.54 -0.50	19.51 0.60 -0.25	12.94 0.34 -0.45	11.65 0.30 -0.46
MAPLE_RIDGE_WT_1 323574	8.90 -0.28 0.39	8.23 -0.27 0.41	6.24 -0.22 0.49	5.93 -0.21 0.52	6.22 -0.26 0.44	5.13 -0.20 0.39	5.12 -0.21 0.43	8.47 -0.33 0.32	10.05 -0.38 0.39	11.53 -0.43 0.39	13.03 -0.47 0.35	12.95 -0.47 0.33	12.31 -0.44 0.29	9.77 -0.37 0.34	9.77 -0.36 0.32	8.65 -0.32 0.34	10.32 -0.37 0.32	11.66 -0.42 0.29	13.34 -0.48 0.26	13.39 -0.47 0.34	16.47 -0.57 0.29	17.92 -0.60 0.15	11.48 -0.39 0.27	10.26 -0.35 0.27
MAPLE_RIDGE_WT_2 323611	8.90 -0.28 0.39	8.23 -0.27 0.41	6.24 -0.22 0.49	5.93 -0.21 0.52	6.22 -0.26 0.44	5.13 -0.20 0.39	5.12 -0.21 0.43	8.47 -0.33 0.32	10.05 -0.38 0.39	11.53 -0.43 0.39	13.03 -0.47 0.35	12.95 -0.47 0.33	12.31 -0.44 0.29	9.77 -0.37 0.34	9.77 -0.36 0.32	8.65 -0.32 0.34	10.32 -0.37 0.32	11.66 -0.42 0.29	13.34 -0.48 0.26	13.39 -0.47 0.34	16.47 -0.57 0.29	17.92 -0.60 0.15	11.48 -0.39 0.27	10.26 -0.35 0.27
MARBLE_RIVER_WT_PWR 323696	9.03 -0.54 0.00	8.45 -0.46 0.00	6.57 -0.38 0.00	6.28 -0.37 0.00	6.40 -0.52 0.00	5.27 -0.45 0.00	5.29 -0.48 0.00	8.31 -0.80 0.00	9.88 -0.93 0.00	11.31 -1.05 0.00	12.76 -1.08 0.00	12.73 -1.02 0.00	12.05 -0.99 0.00	9.64 -0.84 0.00	9.65 -0.80 0.00	8.57 -0.74 0.00	10.15 -0.86 0.00	11.42 -0.95 0.00	12.99 -1.08 0.00	13.09 -1.11 0.00	16.06 -1.28 0.00	17.32 -1.34 0.00	11.21 -0.93 0.00	10.06 -0.83 0.00
MARSH_HILL_WT_PWR 323713	11.10 0.11 -1.43	10.56 0.11 -1.54	8.91 0.13 -1.84	8.69 0.13 -1.92	8.74 0.19 -1.63	8.34 0.23 -2.39	8.75 0.30 -2.68	11.59 0.53 -1.95	14.02 0.51 -2.70	16.54 0.54 -3.64	19.30 0.50 -4.96	18.46 0.44 -4.27	17.20 0.46 -3.70	13.23 0.40 -2.36	13.03 0.32 -2.25	12.00 0.32 -2.37	13.63 0.40 -2.22	14.89 0.43 -2.08	16.42 0.52 -1.82	17.50 0.55 -2.75	22.07 0.68 -4.05	24.19 0.71 -4.82	14.55 0.52 -1.88	13.42 0.62 -1.92
MG INDUSTRY___DRP 24185	18.90 0.46 -8.88	18.87 0.43 -9.53	18.67 0.34 -11.38	18.87 0.33 -11.89	17.39 0.35 -10.11	19.15 0.30 -13.13	20.76 0.31 -14.69	20.27 0.49 -10.66	25.88 0.56 -14.51	27.77 0.64 -14.77	27.56 0.71 -13.01	26.99 0.70 -12.54	24.64 0.66 -10.93	23.69 0.54 -12.67	23.11 0.53 -12.12	22.56 0.48 -12.77	23.53 0.56 -11.96	24.12 0.67 -11.07	24.52 0.76 -9.68	27.56 0.77 -12.60	29.33 0.94 -11.05	25.20 0.99 -5.55	22.91 0.66 -10.11	21.80 0.59 -10.33
MID___OSWEGATCHIE_HYD 23849	8.87 -0.69 0.00	8.24 -0.67 0.00	6.38 -0.57 0.00	6.10 -0.55 0.00	6.36 -0.56 0.00	5.49 -0.42 -0.19	5.54 -0.44 -0.21	8.60 -0.67 -0.15	10.25 -0.79 -0.23	11.71 -0.88 -0.23	13.18 -0.87 -0.20	13.09 -0.85 -0.20	12.37 -0.85 -0.17	9.90 -0.77 -0.20	9.88 -0.76 -0.19	8.80 -0.71 -0.20	10.41 -0.79 -0.19	11.66 -0.89 -0.17	13.26 -0.97 -0.15	13.40 -0.99 -0.20	16.40 -1.11 -0.17	17.59 -1.16 -0.09	11.48 -0.83 -0.16	10.31 -0.74 -0.16
MID___RAQUETTE_HYD 23851	8.70 -0.86 0.00	8.09 -0.82 0.00	6.26 -0.70 0.00	5.98 -0.66 0.00	6.19 -0.73 0.00	5.18 -0.54 0.00	5.18 -0.58 0.00	8.14 -0.98 0.00	9.68 -1.13 0.00	11.07 -1.29 0.00	12.56 -1.29 0.00	12.51 -1.24 0.00	11.83 -1.21 0.00	9.41 -1.07 0.00	9.42 -1.03 0.00	8.37 -0.94 0.00	9.93 -1.08 0.00	11.18 -1.20 0.00	12.74 -1.34 0.00	12.83 -1.36 0.00	15.78 -1.56 0.00	17.04 -1.62 0.00	10.99 -1.15 0.00	9.86 -1.02 0.00
MILLIKEN___1 23584	11.19 0.23 -1.40	10.62 0.21 -1.50	8.90 0.16 -1.79	8.67 0.15 -1.87	8.70 0.19 -1.59	8.27 0.21 -2.34	8.63 0.24 -2.62	11.45 0.44 -1.90	13.95 0.51 -2.64	15.62 0.58 -2.68	16.82 0.61 -2.36	16.60 0.58 -2.28	15.56 0.53 -1.99	13.20 0.42 -2.30	13.04 0.39 -2.20	11.97 0.34 -2.32	13.60 0.42 -2.17	14.86 0.47 -2.01	16.40 0.56 -1.76	17.06 0.58 -2.29	20.06 0.71 -2.01	20.44 0.77 -1.01	14.45 0.47 -1.84	13.20 0.44 -1.88
MILLIKEN___2 23585	11.19 0.23 -1.40	10.62 0.21 -1.50	8.90 0.16 -1.79	8.67 0.15 -1.87	8.70 0.19 -1.59	8.27 0.21 -2.34	8.63 0.24 -2.62	11.45 0.44 -1.90	13.95 0.51 -2.64	15.62 0.58 -2.68	16.82 0.61 -2.36	16.60 0.58 -2.28	15.56 0.53 -1.99	13.20 0.42 -2.30	13.04 0.39 -2.20	11.97 0.34 -2.32	13.60 0.42 -2.17	14.86 0.47 -2.01	16.40 0.56 -1.76	17.06 0.58 -2.29	20.06 0.71 -2.01	20.44 0.77 -1.01	14.45 0.47 -1.84	13.20 0.44 -1.88
MILLIKEN___DIESEL 23629	11.19 0.23 -1.40	10.62 0.21 -1.50	8.90 0.16 -1.79	8.67 0.15 -1.87	8.70 0.19 -1.59	8.27 0.21 -2.34	8.63 0.24 -2.62	11.45 0.44 -1.90	13.95 0.51 -2.64	15.62 0.58 -2.68	16.82 0.61 -2.36	16.60 0.58 -2.28	15.56 0.53 -1.99	13.20 0.42 -2.30	13.04 0.39 -2.20	11.97 0.34 -2.32	13.60 0.42 -2.17	14.86 0.47 -2.01	16.40 0.56 -1.76	17.06 0.58 -2.29	20.06 0.71 -2.01	20.44 0.77 -1.01	14.45 0.47 -1.84	13.20 0.44 -1.88
MILLSEAT___LFGE 323607	10.24 -0.32 -0.99	9.70 -0.28 -1.06	8.08 -0.15 -1.27	7.88 -0.09 -1.33	8.02 -0.03 -1.13	7.43 0.05 -1.67	7.67 0.06 -1.84	10.52 0.07 -1.34	12.52 -0.14 -1.85	13.68 -0.22 -1.54	14.13 -0.39 -0.68	14.14 -0.45 -0.85	13.48 -0.31 -0.75	11.96 -0.14 -1.62	11.77 -0.23 -1.55	10.79 -0.15 -1.63	12.26 -0.27 -1.53	13.45 -0.33 -1.41	14.93 -0.38 -1.23	15.26 -0.38 -1.45	17.65 -0.42 -0.72	17.56 -0.50 0.60	13.23 -0.21 -1.29	12.23 0.03 -1.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.03 0.73 -6.75	16.82 0.67 -7.24	16.14 0.54 -8.65	16.19 0.51 -9.04	15.11 0.50 -7.69	17.12 0.47 -10.93	18.50 0.51 -12.23	18.78 0.79 -8.87	24.12 1.13 -12.17	26.05 1.30 -12.39	26.14 1.38 -10.92	25.71 1.43 -10.53	23.60 1.34 -9.21	22.29 1.12 -10.70	21.75 1.09 -10.21	21.03 0.97 -10.76	22.21 1.16 -10.05	23.08 1.34 -9.37	23.75 1.49 -8.18	26.27 1.50 -10.57	28.38 1.77 -9.27	25.31 1.98 -4.67	21.99 1.29 -8.56	20.64 1.03 -8.72
MODEL_CITY_ENERGY 24167	10.05 -0.55 -1.04	9.55 -0.47 -1.11	8.00 -0.28 -1.33	7.83 -0.21 -1.39	7.94 -0.17 -1.18	7.40 -0.06 -1.74	7.61 -0.07 -1.91	10.37 -0.13 -1.38	12.37 -0.37 -1.92	13.04 -0.51 -1.19	12.65 -0.72 0.47	12.95 -0.78 0.01	12.45 -0.60 -0.01	11.76 -0.39 -1.68	11.59 -0.47 -1.60	10.64 -0.35 -1.69	12.11 -0.48 -1.58	13.25 -0.58 -1.45	14.68 -0.66 -1.27	14.90 -0.65 -1.36	16.45 -0.88 0.00	15.64 -0.97 2.05	12.97 -0.51 -1.34	12.03 -0.22 -1.36
MODERN_LFGE___ 323580	10.05 -0.55 -1.04	9.55 -0.47 -1.11	8.00 -0.28 -1.33	7.83 -0.21 -1.39	7.94 -0.17 -1.18	7.40 -0.06 -1.74	7.61 -0.07 -1.91	10.37 -0.13 -1.38	12.37 -0.37 -1.92	13.04 -0.51 -1.19	12.65 -0.72 0.47	12.95 -0.78 0.01	12.45 -0.60 -0.01	11.76 -0.39 -1.68	11.59 -0.47 -1.60	10.64 -0.35 -1.69	12.11 -0.48 -1.58	13.25 -0.58 -1.45	14.68 -0.66 -1.27	14.90 -0.65 -1.36	16.45 -0.88 0.00	15.64 -0.97 2.05	12.97 -0.51 -1.34	12.03 -0.22 -1.36

MOHAWK_PAPER___DRP 24187	19.28 0.51 -9.21	19.26 0.45 -9.89	19.13 0.36 -11.81	19.35 0.35 -12.35	17.81 0.39 -10.50	19.55 0.32 -13.52	21.21 0.32 -15.12	20.61 0.52 -10.98	26.46 0.67 -14.97	28.37 0.77 -15.24	28.15 0.87 -13.43	27.53 0.84 -12.95	25.15 0.82 -11.28	24.21 0.66 -13.08	23.63 0.66 -12.52	23.07 0.59 -13.18	24.04 0.68 -12.35	24.63 0.82 -11.43	25.01 0.94 -9.99	28.13 0.94 -13.01	29.93 1.18 -11.41	25.61 1.21 -5.73	23.40 0.81 -10.44	22.26 0.72 -10.66
MONGAUP___HYD 23641	16.40 0.63 -6.21	16.20 0.62 -6.67	15.42 0.50 -7.96	15.48 0.51 -8.32	14.47 0.47 -7.08	16.65 0.49 -10.45	17.89 0.44 -11.69	18.26 0.66 -8.48	23.46 1.01 -11.64	25.35 1.14 -11.85	25.45 1.16 -10.44	25.04 1.22 -10.07	22.96 1.15 -8.77	21.62 0.97 -10.17	21.11 0.93 -9.73	20.38 0.83 -10.25	21.61 1.00 -9.60	22.43 1.16 -8.89	23.13 1.28 -7.77	25.68 1.38 -10.11	27.79 1.58 -8.87	24.83 1.72 -4.46	21.38 1.12 -8.12	20.02 0.85 -8.29
MONTAUK___DIESEL 23721	18.16 1.76 -6.84	17.93 1.67 -7.35	16.99 1.27 -8.77	17.03 1.22 -9.17	15.99 1.27 -7.80	17.85 1.12 -11.01	19.58 1.23 -12.58	21.94 1.92 -10.90	25.96 2.51 -12.64	28.24 2.92 -12.96	29.72 3.18 -12.69	28.61 3.15 -11.72	27.62 2.95 -11.63	26.28 2.38 -13.42	24.50 2.30 -11.75	23.29 2.06 -11.93	24.45 2.45 -10.98	25.88 2.81 -10.70	25.88 3.08 -8.71	28.22 3.31 -10.72	30.38 3.69 -9.34	27.77 4.29 -4.81	23.55 2.73 -8.68	22.05 2.34 -8.82
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.26 0.86 -6.83	17.05 0.79 -7.34	16.36 0.64 -8.77	16.41 0.60 -9.17	15.32 0.60 -7.80	17.28 0.55 -11.01	18.67 0.59 -12.32	18.97 0.92 -8.93	24.37 1.30 -12.26	26.32 1.48 -12.48	26.42 1.58 -10.99	25.90 1.64 -10.52	22.96 1.54 -8.38	21.01 1.28 -9.26	21.24 1.24 -9.54	20.19 1.12 -9.77	22.20 1.32 -9.87	21.62 1.52 -7.72	22.72 1.70 -6.94	26.56 1.72 -10.65	28.69 2.01 -9.34	25.31 2.26 -4.39	20.52 1.47 -6.91	19.59 1.20 -7.51
MUNSVILLE_WIND_PWR 323609	12.30 0.58 -2.15	11.73 0.51 -2.31	10.06 0.35 -2.76	9.86 0.33 -2.88	9.81 0.44 -2.45	9.75 0.43 -3.61	10.27 0.47 -4.04	12.95 0.90 -2.93	15.98 1.07 -4.10	17.77 1.24 -4.18	18.96 1.44 -3.68	18.67 1.37 -3.55	17.39 1.25 -3.09	14.92 0.86 -3.58	14.72 0.84 -3.43	13.63 0.72 -3.61	15.31 0.91 -3.38	16.55 1.04 -3.13	18.07 1.25 -2.74	19.03 1.28 -3.56	22.11 1.65 -3.13	22.04 1.81 -1.57	16.08 1.08 -2.86	14.79 0.98 -2.92
N SALMON___HYD 24042	8.92 -0.64 0.00	8.33 -0.58 0.00	6.46 -0.49 0.00	6.17 -0.48 0.00	6.31 -0.61 0.00	5.21 -0.50 0.00	5.22 -0.54 0.00	8.20 -0.92 0.00	9.75 -1.06 0.00	11.17 -1.19 0.00	12.67 -1.18 0.00	12.65 -1.10 0.00	11.96 -1.08 0.00	9.55 -0.92 0.00	9.56 -0.89 0.00	8.50 -0.81 0.00	10.08 -0.94 0.00	11.34 -1.04 0.00	12.91 -1.17 0.00	12.99 -1.21 0.00	15.99 -1.35 0.00	17.26 -1.40 0.00	11.15 -1.00 0.00	10.01 -0.87 0.00
N.E._GEN_SANDY PD 24062	19.02 0.48 -8.98	19.00 0.45 -9.63	18.80 0.34 -11.51	19.00 0.33 -12.03	17.50 0.35 -10.23	19.21 0.30 -13.20	20.84 0.30 -14.77	20.33 0.48 -10.73	26.10 0.54 -14.75	28.00 0.62 -15.02	27.80 0.72 -13.24	27.17 0.66 -12.76	24.79 0.63 -11.12	23.87 0.50 -12.89	23.29 0.50 -12.34	22.75 0.46 -12.99	23.72 0.54 -12.17	24.30 0.66 -11.27	24.70 0.77 -9.85	27.78 0.77 -12.82	29.54 0.95 -11.25	25.30 0.99 -5.65	23.10 0.67 -10.29	22.00 0.61 -10.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.76 0.69 -6.51	16.54 0.64 -6.99	15.82 0.52 -8.35	15.86 0.49 -8.72	14.82 0.48 -7.42	16.89 0.46 -10.72	18.25 0.50 -11.99	18.58 0.77 -8.70	23.86 1.11 -11.94	25.79 1.27 -12.15	25.91 1.36 -10.71	25.47 1.40 -10.32	23.36 1.32 -9.00	22.00 1.10 -10.43	21.50 1.07 -9.98	20.77 0.96 -10.51	22.00 1.15 -9.84	22.80 1.31 -9.11	23.51 1.46 -7.97	26.07 1.50 -10.37	28.17 1.73 -9.10	25.17 1.94 -4.57	21.74 1.27 -8.32	20.40 1.01 -8.50
NARROWS_GT1_1 24228	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT1_2 24229	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT1_3 24230	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT1_4 24231	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT1_5 24232	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT1_6 24233	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT1_7 24234	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37

NARROWS_GT1_8 24235	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT2_1 24236	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT2_2 24237	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT2_3 24238	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT2_4 24239	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT2_5 24240	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT2_6 24241	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT2_7 24242	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NARROWS_GT2_8 24243	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.83 0.73 -7.54	17.71 0.70 -8.10	17.18 0.56 -9.67	17.31 0.56 -10.10	16.06 0.55 -8.59	17.95 0.49 -11.74	19.40 0.50 -13.14	19.42 0.77 -9.53	24.90 1.05 -13.04	26.83 1.20 -13.27	26.81 1.27 -11.69	26.29 1.26 -11.28	24.07 1.20 -9.83	22.86 1.00 -11.39	22.31 0.96 -10.90	21.64 0.86 -11.48	22.79 1.02 -10.75	23.53 1.20 -9.95	24.12 1.34 -8.70	26.94 1.42 -11.33	28.94 1.66 -9.94	25.43 1.77 -4.99	22.39 1.15 -9.09	21.11 0.95 -9.28
NEG CAPITAL___MECHNVIL 23645	19.76 0.56 -9.63	19.72 0.47 -10.34	19.68 0.38 -12.35	19.94 0.39 -12.91	18.35 0.45 -10.98	20.07 0.34 -14.01	21.78 0.34 -15.68	21.06 0.57 -11.38	27.37 0.70 -15.86	29.32 0.82 -16.14	29.01 0.94 -14.22	28.35 0.89 -13.71	25.89 0.90 -11.95	25.02 0.69 -13.85	24.41 0.70 -13.26	23.88 0.61 -13.96	24.79 0.71 -13.08	25.34 0.85 -12.11	25.65 0.99 -10.58	28.96 0.99 -13.78	30.73 1.30 -12.08	26.02 1.29 -6.07	24.06 0.86 -11.06	22.88 0.71 -11.29
NEG CENTRAL_HIGH_ACRES 23767	10.01 -0.36 -0.81	9.44 -0.35 -0.87	7.74 -0.25 -1.04	7.51 -0.23 -1.09	7.66 -0.18 -0.92	6.99 -0.10 -1.37	7.20 -0.10 -1.54	10.08 -0.16 -1.11	12.06 -0.29 -1.54	13.36 -0.35 -1.35	14.13 -0.46 -0.74	14.10 -0.49 -0.85	13.35 -0.43 -0.74	11.54 -0.28 -1.35	11.41 -0.33 -1.29	10.38 -0.28 -1.36	11.89 -0.40 -1.27	13.09 -0.47 -1.18	14.59 -0.52 -1.03	15.00 -0.54 -1.34	17.96 -0.56 -1.18	18.62 -0.63 -0.59	12.87 -0.35 -1.08	11.77 -0.22 -1.10
NEG CENTRAL___DRP 24199	10.50 0.04 -0.90	9.90 0.03 -0.96	8.14 0.03 -1.15	7.88 0.03 -1.20	8.03 0.08 -1.02	7.35 0.12 -1.52	7.61 0.15 -1.70	10.62 0.27 -1.23	12.80 0.28 -1.71	14.41 0.31 -1.74	15.67 0.29 -1.53	15.48 0.26 -1.48	14.58 0.25 -1.29	12.17 0.21 -1.49	12.06 0.18 -1.43	10.96 0.16 -1.50	12.61 0.19 -1.41	13.88 0.20 -1.30	15.46 0.24 -1.14	15.93 0.26 -1.48	18.99 0.35 -1.30	19.67 0.35 -0.65	13.55 0.22 -1.19	12.35 0.25 -1.21
NEG CENTRAL___INDECK 23768	10.85 0.09 -1.20	10.26 0.06 -1.29	8.57 0.08 -1.54	8.35 0.09 -1.61	8.45 0.17 -1.37	7.94 0.22 -2.01	8.26 0.25 -2.25	11.16 0.41 -1.63	13.42 0.35 -2.26	15.30 0.37 -2.57	16.94 0.30 -2.80	16.54 0.25 -2.54	15.52 0.27 -2.21	12.74 0.29 -1.97	12.56 0.22 -1.89	11.51 0.21 -1.99	13.07 0.20 -1.86	14.31 0.20 -1.73	15.86 0.27 -1.52	16.58 0.26 -2.14	20.35 0.47 -2.54	21.53 0.45 -2.42	14.07 0.35 -1.57	12.93 0.44 -1.61
NEG CENTRAL___SENECA 23627	10.65 0.09 -1.00	10.05 0.07 -1.07	8.30 0.07 -1.28	8.06 0.07 -1.34	8.19 0.13 -1.14	7.57 0.17 -1.68	7.85 0.21 -1.88	10.85 0.37 -1.37	13.07 0.37 -1.89	14.69 0.41 -1.93	15.91 0.37 -1.70	15.71 0.33 -1.64	14.79 0.33 -1.43	12.41 0.28 -1.65	12.26 0.23 -1.58	11.18 0.21 -1.67	12.81 0.24 -1.56	14.09 0.27 -1.44	15.68 0.34 -1.26	16.19 0.35 -1.64	19.25 0.47 -1.44	19.87 0.48 -0.72	13.78 0.32 -1.32	12.58 0.35 -1.35

NEG CENTRAL___STATE_STREET 24147	10.56 0.12 -0.87	9.95 0.10 -0.94	8.16 0.08 -1.12	7.90 0.08 -1.17	8.04 0.12 -1.00	7.34 0.15 -1.48	7.59 0.17 -1.66	10.64 0.32 -1.20	12.83 0.36 -1.67	14.48 0.42 -1.70	15.77 0.43 -1.49	15.59 0.40 -1.44	14.68 0.38 -1.26	12.23 0.30 -1.46	12.12 0.27 -1.39	11.01 0.24 -1.47	12.67 0.29 -1.37	13.96 0.31 -1.27	15.56 0.37 -1.11	16.01 0.37 -1.45	19.09 0.48 -1.27	19.80 0.50 -0.64	13.61 0.30 -1.16	12.36 0.29 -1.19
NEG MILLWOOD___DRP 24198	17.40 0.82 -7.01	17.20 0.77 -7.53	16.56 0.61 -8.99	16.64 0.60 -9.40	15.50 0.59 -7.99	17.43 0.53 -11.19	18.85 0.57 -12.52	19.07 0.87 -9.08	24.57 1.31 -12.46	26.53 1.49 -12.68	26.61 1.59 -11.17	26.15 1.64 -10.77	23.93 1.50 -9.39	22.60 1.25 -10.88	22.06 1.20 -10.41	21.34 1.07 -10.96	22.56 1.28 -10.27	23.37 1.48 -9.51	24.04 1.65 -8.31	26.70 1.69 -10.82	28.84 2.01 -9.49	25.63 2.20 -4.77	22.25 1.42 -8.68	20.89 1.14 -8.87
NEG NORTH_FLCN_SEA 23793	9.08 -0.48 0.00	8.49 -0.42 0.00	6.60 -0.35 0.00	6.30 -0.35 0.00	6.43 -0.48 0.00	5.30 -0.41 0.00	5.32 -0.45 0.00	8.35 -0.77 0.00	9.94 -0.88 0.00	11.37 -0.99 0.00	12.86 -0.98 0.00	12.84 -0.91 0.00	12.14 -0.90 0.00	9.72 -0.75 0.00	9.72 -0.73 0.00	8.63 -0.67 0.00	10.23 -0.78 0.00	11.51 -0.87 0.00	13.11 -0.97 0.00	13.19 -1.01 0.00	16.20 -1.14 0.00	17.49 -1.18 0.00	11.31 -0.84 0.00	10.16 -0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	9.03 -0.54 0.00	8.44 -0.47 0.00	6.56 -0.39 0.00	6.26 -0.39 0.00	6.39 -0.53 0.00	5.28 -0.44 0.00	5.29 -0.47 0.00	8.31 -0.80 0.00	9.88 -0.93 0.00	11.31 -1.05 0.00	12.78 -1.07 0.00	12.74 -1.00 0.00	12.06 -0.98 0.00	9.66 -0.82 0.00	9.67 -0.78 0.00	8.59 -0.72 0.00	10.17 -0.84 0.00	11.45 -0.93 0.00	13.02 -1.06 0.00	13.10 -1.09 0.00	16.09 -1.25 0.00	17.36 -1.31 0.00	11.23 -0.91 0.00	10.08 -0.81 0.00
NEG NORTH___ALICE_FALLS 23915	9.06 -0.51 0.00	8.47 -0.45 0.00	6.57 -0.38 0.00	6.28 -0.37 0.00	6.40 -0.52 0.00	5.27 -0.45 0.00	5.29 -0.48 0.00	8.30 -0.82 0.00	9.87 -0.94 0.00	11.30 -1.06 0.00	12.81 -1.04 0.00	12.78 -0.96 0.00	12.09 -0.95 0.00	9.68 -0.80 0.00	9.68 -0.77 0.00	8.60 -0.71 0.00	10.19 -0.83 0.00	11.46 -0.92 0.00	13.05 -1.03 0.00	13.13 -1.06 0.00	16.16 -1.18 0.00	17.43 -1.23 0.00	11.27 -0.87 0.00	10.12 -0.76 0.00
NEG NORTH___LWR_SARANAC 23913	9.06 -0.51 0.00	8.47 -0.45 0.00	6.57 -0.38 0.00	6.28 -0.37 0.00	6.40 -0.52 0.00	5.27 -0.45 0.00	5.29 -0.48 0.00	8.30 -0.82 0.00	9.87 -0.94 0.00	11.30 -1.06 0.00	12.81 -1.04 0.00	12.78 -0.96 0.00	12.09 -0.95 0.00	9.68 -0.80 0.00	9.68 -0.77 0.00	8.60 -0.71 0.00	10.19 -0.83 0.00	11.46 -0.92 0.00	13.05 -1.03 0.00	13.13 -1.06 0.00	16.16 -1.18 0.00	17.43 -1.23 0.00	11.27 -0.87 0.00	10.12 -0.76 0.00
NEG NORTH___PLATTSBURG 23628	9.06 -0.51 0.00	8.47 -0.45 0.00	6.57 -0.38 0.00	6.28 -0.37 0.00	6.40 -0.52 0.00	5.27 -0.45 0.00	5.29 -0.48 0.00	8.30 -0.82 0.00	9.87 -0.94 0.00	11.30 -1.06 0.00	12.81 -1.04 0.00	12.78 -0.96 0.00	12.09 -0.95 0.00	9.68 -0.80 0.00	9.68 -0.77 0.00	8.60 -0.71 0.00	10.19 -0.83 0.00	11.46 -0.92 0.00	13.05 -1.03 0.00	13.13 -1.06 0.00	16.16 -1.18 0.00	17.43 -1.23 0.00	11.27 -0.87 0.00	10.12 -0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	10.18 -0.41 -1.03	9.68 -0.34 -1.11	8.09 -0.19 -1.32	7.91 -0.13 -1.38	8.02 -0.08 -1.18	7.46 0.01 -1.74	7.70 0.01 -1.92	10.52 0.01 -1.39	12.53 -0.22 -1.93	13.69 -0.32 -1.65	14.16 -0.51 -0.83	14.15 -0.58 -0.98	13.50 -0.40 -0.86	11.93 -0.23 -1.69	11.75 -0.31 -1.61	10.79 -0.21 -1.70	12.28 -0.32 -1.59	13.45 -0.40 -1.47	14.91 -0.45 -1.28	15.27 -0.45 -1.53	17.56 -0.62 -0.84	17.52 -0.69 0.45	13.17 -0.32 -1.34	12.21 -0.04 -1.37
NEG WEST___LANCASTR 23811	10.87 0.09 -1.22	10.35 0.12 -1.31	8.70 0.17 -1.57	8.46 0.17 -1.64	8.55 0.24 -1.40	8.04 0.27 -2.05	8.42 0.34 -2.31	11.36 0.57 -1.68	13.62 0.49 -2.33	18.19 0.48 -5.35	24.78 0.37 -10.56	22.54 0.32 -8.48	20.77 0.42 -7.31	12.92 0.42 -2.03	12.72 0.32 -1.94	11.70 0.34 -2.05	13.32 0.40 -1.92	14.65 0.42 -1.86	16.18 0.48 -1.63	18.37 0.48 -3.70	27.71 0.50 -9.86	35.44 0.52 -16.25	14.23 0.46 -1.62	13.13 0.59 -1.66
NEG_PENN_ALLEGHNY 23528	12.06 0.24 -2.26	11.56 0.22 -2.43	10.04 0.19 -2.90	9.86 0.18 -3.03	9.72 0.22 -2.58	9.71 0.24 -3.76	10.24 0.27 -4.21	12.63 0.46 -3.05	15.59 0.55 -4.23	17.47 0.62 -4.49	18.81 0.64 -4.33	18.43 0.62 -4.06	17.17 0.59 -3.54	14.65 0.48 -3.70	14.44 0.45 -3.54	13.43 0.40 -3.72	14.98 0.48 -3.49	16.15 0.54 -3.23	17.52 0.62 -2.82	18.51 0.64 -3.67	21.33 0.76 -3.22	21.10 0.82 -1.62	15.63 0.53 -2.95	14.40 0.50 -3.01
NEG___GEN_MONROE 24207	10.16 -0.25 -0.85	9.60 -0.22 -0.91	7.90 -0.14 -1.09	7.68 -0.11 -1.14	7.84 -0.05 -0.97	7.18 0.02 -1.44	7.39 0.02 -1.60	10.29 0.01 -1.16	12.28 -0.14 -1.61	13.56 -0.19 -1.38	14.25 -0.30 -0.71	14.24 -0.34 -0.83	13.53 -0.25 -0.73	11.77 -0.11 -1.41	11.62 -0.18 -1.35	10.59 -0.13 -1.42	12.10 -0.24 -1.33	13.30 -0.30 -1.22	14.82 -0.32 -1.07	15.12 -0.35 -1.28	17.68 -0.31 -0.66	17.80 -0.39 0.47	13.08 -0.18 -1.12	12.01 -0.02 -1.15
NEPA___ENERGY 23901	10.87 0.08 -1.23	10.36 0.12 -1.32	8.71 0.17 -1.58	8.47 0.17 -1.65	8.57 0.24 -1.40	8.05 0.27 -2.06	8.42 0.33 -2.32	11.35 0.55 -1.69	13.61 0.46 -2.33	17.13 0.44 -4.32	21.81 0.33 -7.63	20.27 0.27 -6.24	18.81 0.38 -5.39	12.90 0.39 -2.04	12.69 0.29 -1.95	11.68 0.32 -2.05	13.30 0.36 -1.92	14.58 0.38 -1.82	16.12 0.45 -1.59	17.52 0.45 -2.87	23.71 0.47 -5.90	27.88 0.50 -8.72	14.24 0.47 -1.63	13.16 0.61 -1.66
NEVERSINK___HYD 23608	16.38 0.65 -6.17	16.14 0.61 -6.62	15.35 0.49 -7.91	15.38 0.47 -8.26	14.42 0.47 -7.03	16.62 0.47 -10.43	17.93 0.50 -11.67	18.37 0.78 -8.47	23.54 1.11 -11.61	25.46 1.27 -11.82	25.60 1.34 -10.42	25.18 1.39 -10.04	23.10 1.30 -8.75	21.70 1.08 -10.14	21.21 1.05 -9.71	20.46 0.93 -10.22	21.70 1.11 -9.58	22.53 1.29 -8.87	23.26 1.44 -7.75	25.77 1.49 -10.09	27.94 1.75 -8.85	25.05 1.94 -4.45	21.49 1.25 -8.10	20.16 1.01 -8.27
NEWTON___FALLS_HYD 23847	8.87 -0.69 0.00	8.24 -0.67 0.00	6.38 -0.57 0.00	6.10 -0.55 0.00	6.36 -0.56 0.00	5.49 -0.42 -0.19	5.54 -0.44 -0.21	8.60 -0.67 -0.15	10.25 -0.79 -0.23	11.71 -0.88 -0.23	13.18 -0.87 -0.20	13.09 -0.85 -0.20	12.37 -0.85 -0.17	9.90 -0.77 -0.20	9.88 -0.76 -0.19	8.80 -0.71 -0.20	10.41 -0.79 -0.19	11.66 -0.89 -0.17	13.26 -0.97 -0.15	13.40 -0.99 -0.20	16.40 -1.11 -0.17	17.59 -1.16 -0.09	11.48 -0.83 -0.16	10.31 -0.74 -0.16
NIAGARA_115E_LBMP 323715	9.98 -0.63 -1.05	9.50 -0.53 -1.12	7.97 -0.33 -1.34	7.80 -0.25 -1.40	7.90 -0.21 -1.19	7.38 -0.10 -1.76	7.57 -0.12 -1.92	10.30 -0.20 -1.39	12.27 -0.46 -1.93	12.73 -0.61 -0.97	11.92 -0.83 1.09	12.37 -0.89 0.48	11.94 -0.70 0.40	11.68 -0.47 -1.68	11.51 -0.55 -1.61	10.57 -0.43 -1.70	12.02 -0.57 -1.59	13.15 -0.68 -1.45	14.57 -0.77 -1.27	14.72 -0.77 -1.29	15.91 -1.02 0.41	14.69 -1.14 2.83	12.87 -0.61 -1.34	11.95 -0.30 -1.37

NIAGARA_115W_LBMP 323714	10.05 -0.56 -1.05	9.55 -0.48 -1.12	8.00 -0.29 -1.34	7.81 -0.25 -1.40	7.91 -0.21 -1.19	7.38 -0.10 -1.76	7.61 -0.12 -1.96	10.32 -0.22 -1.43	12.30 -0.48 -1.97	12.74 -0.63 -1.01	11.95 -0.84 1.05	12.41 -0.89 0.44	11.97 -0.72 0.36	11.71 -0.48 -1.72	11.55 -0.55 -1.65	10.61 -0.43 -1.74	12.05 -0.58 -1.63	13.19 -0.68 -1.49	14.61 -0.77 -1.31	14.73 -0.79 -1.33	15.93 -1.04 0.37	14.73 -1.14 2.79	12.93 -0.59 -1.38	12.01 -0.28 -1.41
NIAGARA_230_LBMP 323716	10.12 -0.48 -1.03	9.62 -0.40 -1.11	8.04 -0.24 -1.32	7.84 -0.19 -1.38	7.95 -0.15 -1.17	7.40 -0.05 -1.73	7.64 -0.06 -1.94	10.39 -0.14 -1.41	12.38 -0.38 -1.95	12.83 -0.52 -0.99	12.05 -0.72 1.07	12.51 -0.77 0.46	12.05 -0.61 0.38	11.79 -0.39 -1.70	11.62 -0.46 -1.63	10.68 -0.34 -1.72	12.13 -0.48 -1.61	13.28 -0.57 -1.47	14.72 -0.65 -1.29	14.84 -0.67 -1.31	16.07 -0.88 0.39	14.88 -0.97 2.81	13.02 -0.49 -1.36	12.09 -0.19 -1.39
NIAGARA____ 23760	10.01 -0.59 -1.04	9.53 -0.51 -1.12	7.98 -0.31 -1.34	7.80 -0.25 -1.40	7.90 -0.21 -1.19	7.38 -0.10 -1.76	7.60 -0.10 -1.94	10.35 -0.17 -1.41	12.34 -0.42 -1.95	12.78 -0.57 -0.99	12.00 -0.77 1.07	12.44 -0.84 0.47	12.00 -0.66 0.38	11.74 -0.43 -1.70	11.57 -0.51 -1.63	10.63 -0.39 -1.71	12.09 -0.53 -1.60	13.22 -0.63 -1.47	14.64 -0.72 -1.28	14.78 -0.72 -1.31	16.00 -0.95 0.39	14.79 -1.06 2.81	12.95 -0.55 -1.36	12.00 -0.27 -1.38
NINE_MILE_1 23575	9.83 -0.17 -0.43	9.22 -0.16 -0.47	7.38 -0.12 -0.56	7.12 -0.11 -0.58	7.31 -0.10 -0.50	6.40 -0.06 -0.75	6.55 -0.06 -0.84	9.64 -0.08 -0.61	11.55 -0.11 -0.84	13.10 -0.12 -0.86	14.44 -0.17 -0.76	14.31 -0.16 -0.73	13.52 -0.16 -0.64	11.10 -0.11 -0.74	11.02 -0.14 -0.71	9.93 -0.12 -0.74	11.56 -0.14 -0.70	12.84 -0.19 -0.64	14.43 -0.21 -0.56	14.71 -0.21 -0.73	17.72 -0.26 -0.64	18.71 -0.28 -0.32	12.56 -0.17 -0.59	11.36 -0.13 -0.60
NINE_MILE_2 23744	9.82 -0.17 -0.43	9.21 -0.17 -0.47	7.38 -0.12 -0.56	7.11 -0.12 -0.58	7.31 -0.10 -0.49	6.40 -0.06 -0.75	6.55 -0.06 -0.84	9.64 -0.08 -0.61	11.55 -0.11 -0.84	13.09 -0.12 -0.86	14.43 -0.17 -0.76	14.30 -0.18 -0.73	13.52 -0.16 -0.64	11.10 -0.11 -0.74	11.02 -0.14 -0.70	9.93 -0.12 -0.74	11.56 -0.14 -0.69	12.84 -0.19 -0.64	14.43 -0.21 -0.56	14.70 -0.23 -0.73	17.72 -0.26 -0.64	18.71 -0.28 -0.32	12.56 -0.17 -0.59	11.35 -0.13 -0.60
NM_CAPITAL____DRP 24208	19.19 0.49 -9.14	19.17 0.45 -9.81	19.02 0.35 -11.72	19.23 0.34 -12.25	17.71 0.37 -10.42	19.45 0.31 -13.43	21.10 0.31 -15.03	20.52 0.50 -10.90	26.31 0.55 -14.95	28.20 0.63 -15.21	27.97 0.72 -13.40	27.36 0.69 -12.92	24.97 0.66 -11.26	24.06 0.53 -13.05	23.48 0.53 -12.49	22.94 0.47 -13.16	23.90 0.56 -12.32	24.46 0.67 -11.41	24.82 0.77 -9.97	27.95 0.78 -12.98	29.70 0.97 -11.39	25.39 1.01 -5.72	23.24 0.68 -10.42	22.14 0.62 -10.64
NM_CENTRAL____DRP 24181	10.17 0.01 -0.60	9.55 0.00 -0.64	7.73 0.01 -0.77	7.46 0.01 -0.80	7.64 0.03 -0.68	6.81 0.06 -1.03	7.00 0.07 -1.16	10.10 0.15 -0.84	12.14 0.16 -1.17	13.73 0.19 -1.19	15.07 0.18 -1.05	14.92 0.17 -1.01	14.08 0.16 -0.88	11.63 0.14 -1.02	11.54 0.12 -0.97	10.43 0.10 -1.03	12.09 0.12 -0.96	13.38 0.11 -0.89	14.98 0.13 -0.78	15.33 0.13 -1.01	18.40 0.17 -0.89	19.30 0.19 -0.45	13.07 0.11 -0.81	11.83 0.12 -0.83
NM_FRONTIER____DRP 24179	10.05 -0.56 -1.05	9.55 -0.48 -1.12	8.00 -0.29 -1.34	7.81 -0.25 -1.40	7.91 -0.21 -1.19	7.38 -0.10 -1.76	7.61 -0.12 -1.96	10.32 -0.22 -1.43	12.30 -0.48 -1.97	12.74 -0.63 -1.01	11.95 -0.84 1.05	12.41 -0.89 0.44	11.97 -0.72 0.36	11.71 -0.48 -1.72	11.55 -0.55 -1.65	10.61 -0.43 -1.74	12.05 -0.58 -1.63	13.19 -0.68 -1.49	14.61 -0.77 -1.31	14.73 -0.79 -1.33	15.93 -1.04 0.37	14.73 -1.14 2.79	12.93 -0.59 -1.38	12.01 -0.28 -1.41
NM_ST_REGIS____HYD 24053	8.75 -0.81 0.00	8.15 -0.77 0.00	6.31 -0.65 0.00	6.02 -0.63 0.00	6.22 -0.70 0.00	5.18 -0.53 0.00	5.19 -0.58 0.00	8.15 -0.97 0.00	9.69 -1.12 0.00	11.09 -1.27 0.00	12.57 -1.27 0.00	12.54 -1.21 0.00	11.84 -1.20 0.00	9.44 -1.04 0.00	9.45 -1.00 0.00	8.38 -0.92 0.00	9.95 -1.06 0.00	11.20 -1.18 0.00	12.77 -1.31 0.00	12.86 -1.33 0.00	15.81 -1.53 0.00	17.08 -1.59 0.00	11.01 -1.13 0.00	9.89 -0.99 0.00
NORTHPORT____1 23551	17.54 1.14 -6.84	17.33 1.07 -7.35	16.54 0.81 -8.77	16.58 0.76 -9.17	15.53 0.81 -7.80	17.43 0.70 -11.01	19.14 0.80 -12.58	21.26 1.24 -10.90	25.11 1.66 -12.64	27.24 1.93 -12.96	28.56 2.02 -12.69	27.48 2.02 -11.71	26.58 1.90 -11.63	25.45 1.56 -13.41	23.74 1.55 -11.74	22.60 1.39 -11.91	23.62 1.64 -10.97	24.94 1.87 -10.69	24.91 2.13 -8.71	27.08 2.18 -10.71	29.11 2.43 -9.34	26.28 2.82 -4.80	22.71 1.89 -8.68	21.29 1.58 -8.82
NORTHPORT____2 23552	17.54 1.14 -6.84	17.33 1.07 -7.35	16.54 0.81 -8.77	16.58 0.76 -9.17	15.53 0.81 -7.80	17.43 0.70 -11.01	19.14 0.80 -12.58	21.26 1.24 -10.90	25.11 1.66 -12.64	27.24 1.93 -12.96	28.56 2.02 -12.69	27.48 2.02 -11.71	26.58 1.90 -11.63	25.45 1.56 -13.41	23.74 1.55 -11.74	22.60 1.39 -11.91	23.62 1.64 -10.97	24.94 1.87 -10.69	24.91 2.13 -8.71	27.08 2.18 -10.71	29.11 2.43 -9.34	26.28 2.82 -4.80	22.71 1.89 -8.68	21.29 1.58 -8.82
NORTHPORT____3 23553	17.42 1.01 -6.84	17.20 0.94 -7.35	16.45 0.72 -8.77	16.50 0.68 -9.17	15.43 0.71 -7.80	17.36 0.63 -11.01	19.06 0.71 -12.58	21.14 1.12 -10.90	24.97 1.52 -12.64	27.08 1.77 -12.95	28.23 1.69 -12.69	27.23 1.77 -11.71	26.42 1.75 -11.63	25.34 1.46 -13.41	23.62 1.43 -11.74	22.50 1.28 -11.91	23.51 1.53 -10.97	24.81 1.75 -10.69	24.77 1.99 -8.71	26.87 1.97 -10.71	28.75 2.06 -9.34	26.09 2.63 -4.80	22.59 1.77 -8.68	21.17 1.46 -8.82
NORTHPORT____4 23650	17.42 1.01 -6.84	17.20 0.94 -7.35	16.45 0.72 -8.77	16.50 0.68 -9.17	15.43 0.71 -7.80	17.36 0.63 -11.01	19.06 0.71 -12.58	21.14 1.12 -10.90	24.97 1.52 -12.64	27.08 1.77 -12.95	28.23 1.69 -12.69	27.23 1.77 -11.71	26.42 1.75 -11.63	25.34 1.46 -13.41	23.62 1.43 -11.74	22.50 1.28 -11.91	23.51 1.53 -10.97	24.81 1.75 -10.69	24.77 1.99 -8.71	26.87 1.97 -10.71	28.75 2.06 -9.34	26.09 2.63 -4.80	22.59 1.77 -8.68	21.17 1.46 -8.82
NORTHPORT____IC 23718	17.54 1.14 -6.84	17.33 1.07 -7.35	16.54 0.81 -8.77	16.58 0.76 -9.17	15.53 0.81 -7.80	17.43 0.70 -11.01	19.14 0.80 -12.58	21.26 1.24 -10.90	25.11 1.66 -12.64	27.24 1.93 -12.96	28.56 2.02 -12.69	27.48 2.02 -11.71	26.58 1.90 -11.63	25.45 1.56 -13.41	23.74 1.55 -11.74	22.60 1.39 -11.91	23.62 1.64 -10.97	24.94 1.87 -10.69	24.91 2.13 -8.71	27.08 2.18 -10.71	29.11 2.43 -9.34	26.28 2.82 -4.80	22.71 1.89 -8.68	21.29 1.58 -8.82
NPX_GEN_1385_PROXY 323591	17.56 1.16 -6.84	17.34 1.08 -7.35	16.54 0.81 -8.77	16.54 0.72 -9.17	15.53 0.82 -7.80	17.40 0.67 -11.01	19.10 0.76 -12.58	21.21 1.18 -10.91	25.04 1.60 -12.63	27.17 1.85 -12.96	28.48 1.94 -12.69	27.29 1.83 -11.71	26.00 1.71 -11.25	24.70 1.40 -12.82	23.67 1.48 -11.74	22.55 1.33 -11.91	23.50 1.52 -10.97	24.80 1.73 -10.69	24.82 2.04 -8.71	27.00 2.10 -10.71	29.01 2.32 -9.34	25.80 2.54 -4.60	22.64 1.82 -8.68	21.22 1.51 -8.82

NPX_GEN_CSC 323557	17.73 1.33 -6.84	17.51 1.26 -7.35	16.68 0.95 -8.77	16.72 0.90 -9.17	15.67 0.96 -7.80	17.56 0.83 -11.01	19.30 0.95 -12.58	21.48 1.45 -10.91	25.36 1.92 -12.63	27.56 2.24 -12.96	28.92 2.38 -12.69	27.80 2.34 -11.72	26.91 2.23 -11.63	25.70 1.80 -13.42	23.96 1.76 -11.75	22.80 1.56 -11.93	23.84 1.85 -10.98	25.20 2.13 -10.70	25.07 2.28 -8.71	27.29 2.38 -10.72	29.20 2.51 -9.34	26.57 3.10 -4.81	22.85 2.03 -8.68	21.49 1.79 -8.82
NSINS_S_GLNS_FALLS 23858	19.79 0.53 -9.70	19.73 0.40 -10.42	19.73 0.33 -12.44	20.00 0.35 -13.00	18.41 0.44 -11.06	20.13 0.32 -14.10	21.85 0.31 -15.77	21.09 0.53 -11.45	27.53 0.71 -16.00	29.49 0.84 -16.29	29.18 0.98 -14.35	28.51 0.92 -13.84	26.04 0.94 -12.06	25.16 0.71 -13.98	24.55 0.72 -13.38	24.02 0.62 -14.09	24.92 0.72 -13.20	25.47 0.88 -12.22	25.77 1.01 -10.68	29.12 1.02 -13.90	30.90 1.37 -12.19	26.13 1.34 -6.13	24.19 0.89 -11.16	22.96 0.69 -11.39
NUCOR_STEEL__DRP 24197	10.50 0.11 -0.84	9.90 0.09 -0.90	8.10 0.07 -1.07	7.84 0.07 -1.12	7.98 0.11 -0.95	7.27 0.13 -1.42	7.51 0.16 -1.59	10.55 0.28 -1.15	12.72 0.31 -1.60	14.34 0.36 -1.63	15.65 0.37 -1.43	15.47 0.34 -1.38	14.56 0.31 -1.20	12.13 0.26 -1.40	12.02 0.23 -1.34	10.92 0.20 -1.41	12.57 0.24 -1.32	13.84 0.25 -1.22	15.44 0.30 -1.07	15.89 0.31 -1.39	18.96 0.40 -1.22	19.70 0.43 -0.61	13.52 0.27 -1.11	12.28 0.26 -1.14
NYISO_LBMP_REFERENCE 24008	9.56 0.00 0.00	8.91 0.00 0.00	6.95 0.00 0.00	6.65 0.00 0.00	6.92 0.00 0.00	5.72 0.00 0.00	5.77 0.00 0.00	9.12 0.00 0.00	10.81 0.00 0.00	12.36 0.00 0.00	13.84 0.00 0.00	13.75 0.00 0.00	13.04 0.00 0.00	10.47 0.00 0.00	10.45 0.00 0.00	9.30 0.00 0.00	11.01 0.00 0.00	12.38 0.00 0.00	14.08 0.00 0.00	14.19 0.00 0.00	17.34 0.00 0.00	18.66 0.00 0.00	12.14 0.00 0.00	10.88 0.00 0.00
NYPA_BRENTWD____GT 24164	17.64 1.23 -6.84	17.42 1.16 -7.35	16.60 0.88 -8.77	16.65 0.83 -9.17	15.60 0.88 -7.80	17.50 0.77 -11.01	19.21 0.86 -12.58	21.36 1.34 -10.90	25.24 1.80 -12.64	27.41 2.08 -12.97	28.73 2.19 -12.70	27.66 2.19 -11.73	26.74 2.06 -11.64	25.60 1.69 -13.44	23.87 1.65 -11.77	22.75 1.48 -11.96	23.78 1.76 -11.00	25.10 2.02 -10.71	25.08 2.28 -8.72	27.29 2.37 -10.73	29.32 2.63 -9.34	26.56 3.06 -4.83	22.85 2.03 -8.68	21.41 1.70 -8.82
NYPA_GOWANUS____GT5 24156	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NYPA_GOWANUS____GT6 24157	17.39 0.97 -6.86	17.15 0.88 -7.35	16.45 0.70 -8.79	16.49 0.66 -9.18	15.38 0.66 -7.80	17.32 0.59 -11.01	18.73 0.62 -12.34	19.05 0.98 -8.96	24.45 1.35 -12.29	26.44 1.57 -12.51	26.55 1.69 -11.02	26.28 1.72 -10.81	25.75 1.60 -11.10	25.66 1.33 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.88 1.60 -12.90	26.73 1.79 -10.86	26.73 1.86 -10.68	28.91 2.20 -9.37	26.40 2.39 -5.35	25.78 1.54 -12.09	23.51 1.25 -11.37
NYPA_HARLEM__RVR__GT1 24160	17.32 0.91 -6.85	17.08 0.81 -7.35	16.39 0.65 -8.78	16.44 0.62 -9.18	15.34 0.62 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.41 1.32 -12.28	26.39 1.53 -12.50	26.47 1.62 -11.01	26.27 1.68 -10.85	26.68 1.58 -12.06	27.26 1.31 -15.47	22.16 1.27 -10.43	24.59 1.13 -14.15	23.26 1.35 -10.90	23.70 1.56 -9.76	28.04 1.75 -12.22	26.66 1.80 -10.66	28.79 2.10 -9.36	25.77 2.33 -4.78	27.58 1.51 -13.93	24.85 1.23 -12.73
NYPA_HARLEM__RVR__GT2 24161	17.32 0.91 -6.85	17.08 0.81 -7.35	16.39 0.65 -8.78	16.44 0.62 -9.18	15.34 0.62 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.41 1.32 -12.28	26.39 1.53 -12.50	26.47 1.62 -11.01	26.27 1.68 -10.85	26.68 1.58 -12.06	27.26 1.31 -15.47	22.16 1.27 -10.43	24.59 1.13 -14.15	23.26 1.35 -10.90	23.70 1.56 -9.76	28.04 1.75 -12.22	26.66 1.80 -10.66	28.79 2.10 -9.36	25.77 2.33 -4.78	27.58 1.51 -13.93	24.85 1.23 -12.73
NYPA_KENT____GT 24152	17.37 0.95 -6.86	17.13 0.86 -7.35	16.43 0.69 -8.79	16.48 0.65 -9.18	15.37 0.65 -7.80	17.31 0.58 -11.01	18.73 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.29	26.43 1.56 -12.51	26.54 1.67 -11.02	26.26 1.70 -10.81	25.75 1.60 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.86 1.58 -12.90	26.71 1.77 -10.86	26.71 1.84 -10.68	28.86 2.15 -9.37	26.38 2.37 -5.35	25.76 1.53 -12.09	23.51 1.25 -11.37
NYPA_POUCH1____GT 24155	17.37 0.95 -6.86	17.13 0.86 -7.35	16.43 0.69 -8.79	16.47 0.64 -9.18	15.36 0.64 -7.80	17.30 0.57 -11.01	18.71 0.60 -12.34	19.01 0.93 -8.96	24.41 1.31 -12.29	26.39 1.52 -12.51	26.50 1.63 -11.02	26.21 1.65 -10.82	25.32 1.53 -10.76	25.00 1.27 -13.26	23.17 1.22 -11.50	22.99 1.10 -12.59	22.90 1.30 -10.59	26.99 1.53 -13.08	26.80 1.73 -10.99	26.69 1.82 -10.68	28.84 2.13 -9.37	26.36 2.31 -5.38	25.89 1.48 -12.27	23.58 1.20 -11.50
NYPA_VERNON____GT2 24162	17.34 0.92 -6.86	17.11 0.85 -7.35	16.42 0.67 -8.79	16.46 0.64 -9.18	15.35 0.64 -7.80	17.31 0.58 -11.01	18.73 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.26 1.70 -10.81	25.75 1.60 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.69 1.82 -10.68	28.82 2.11 -9.37	26.36 2.35 -5.35	25.76 1.53 -12.09	23.49 1.24 -11.37
NYPA_VERNON____GT3 24163	17.34 0.92 -6.86	17.11 0.85 -7.35	16.42 0.67 -8.79	16.46 0.64 -9.18	15.35 0.64 -7.80	17.31 0.58 -11.01	18.73 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.26 1.70 -10.81	25.75 1.60 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.69 1.82 -10.68	28.82 2.11 -9.37	26.36 2.35 -5.35	25.76 1.53 -12.09	23.49 1.24 -11.37
NYPA__ASTORIA_CC1 323568	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.51 1.65 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.81 2.10 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37
NYPA__ASTORIA_CC2 323569	17.34 0.91 -6.86	17.10 0.84 -7.35	16.41 0.67 -8.79	16.46 0.63 -9.18	15.35 0.64 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.51 1.65 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.81 2.10 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.48 1.23 -11.37

NYPA___HOLTSVILL 23794	17.66 1.25 -6.84	17.44 1.19 -7.35	16.62 0.90 -8.77	16.67 0.85 -9.17	15.62 0.90 -7.80	17.52 0.79 -11.01	19.23 0.88 -12.58	21.39 1.37 -10.90	25.28 1.83 -12.64	27.43 2.11 -12.96	28.78 2.24 -12.69	27.69 2.23 -11.72	26.79 2.11 -11.63	25.61 1.72 -13.42	23.89 1.68 -11.75	22.73 1.50 -11.93	23.78 1.78 -10.98	25.12 2.04 -10.70	25.07 2.28 -8.71	27.28 2.37 -10.71	29.28 2.60 -9.34	26.55 3.08 -4.81	22.85 2.03 -8.68	21.43 1.72 -8.82
NYPA___HELLGATE_GT1 24158	17.32 0.91 -6.85	17.08 0.81 -7.35	16.39 0.65 -8.78	16.44 0.62 -9.18	15.34 0.62 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.41 1.32 -12.28	26.39 1.53 -12.50	26.47 1.62 -11.01	26.11 1.68 -10.69	24.08 1.58 -9.46	22.85 1.31 -11.07	24.29 1.27 -12.57	21.49 1.13 -11.05	22.55 1.35 -10.18	28.68 1.56 -14.74	24.34 1.75 -8.51	26.66 1.80 -10.67	28.80 2.10 -9.36	26.67 2.33 -5.67	22.60 1.51 -8.95	21.14 1.23 -9.03
NYPA___HELLGATE_GT2 24159	17.32 0.91 -6.85	17.08 0.81 -7.35	16.39 0.65 -8.78	16.44 0.62 -9.18	15.34 0.62 -7.80	17.28 0.55 -11.01	18.68 0.58 -12.33	18.99 0.92 -8.95	24.41 1.32 -12.28	26.39 1.53 -12.50	26.47 1.62 -11.01	26.11 1.68 -10.69	24.08 1.58 -9.46	22.85 1.31 -11.07	24.29 1.27 -12.57	21.49 1.13 -11.05	22.55 1.35 -10.18	28.68 1.56 -14.74	24.34 1.75 -8.51	26.66 1.80 -10.67	28.80 2.10 -9.36	26.67 2.33 -5.67	22.60 1.51 -8.95	21.14 1.23 -9.03
NYS_BARGE___HYD 23848	10.16 -0.43 -1.02	9.64 -0.37 -1.10	8.06 -0.20 -1.31	7.88 -0.14 -1.37	8.00 -0.09 -1.17	7.44 0.01 -1.72	7.67 0.01 -1.90	10.49 0.00 -1.38	12.49 -0.23 -1.91	13.59 -0.35 -1.58	13.98 -0.53 -0.66	14.01 -0.59 -0.85	13.37 -0.42 -0.75	11.90 -0.24 -1.67	11.71 -0.33 -1.60	10.75 -0.23 -1.68	12.24 -0.34 -1.57	13.41 -0.42 -1.45	14.86 -0.48 -1.27	15.20 -0.48 -1.49	17.43 -0.64 -0.74	17.31 -0.71 0.64	13.13 -0.34 -1.33	12.18 -0.06 -1.36
O.H._GEN_BRUCE 24063	10.30 -0.38 -1.13	9.81 -0.31 -1.21	8.23 -0.17 -1.44	8.02 -0.13 -1.51	8.11 -0.09 -1.28	7.60 0.00 -1.89	7.88 0.00 -2.12	10.63 -0.03 -1.55	12.70 -0.23 -2.12	13.96 -0.33 -1.93	14.57 -0.53 -1.25	14.51 -0.58 -1.34	13.79 -0.43 -1.17	12.08 -0.25 -1.86	11.91 -0.32 -1.78	10.95 -0.22 -1.87	12.44 -0.32 -1.75	13.60 -0.40 -1.62	15.04 -0.45 -1.42	15.51 -0.45 -1.77	17.93 -0.62 -1.22	18.00 -0.71 -0.05	13.31 -0.32 -1.48	12.33 -0.06 -1.51
OAK ORCHARD___HYD 24046	10.17 -0.23 -0.84	9.60 -0.21 -0.90	7.89 -0.14 -1.08	7.66 -0.11 -1.13	7.82 -0.06 -0.96	7.14 0.01 -1.42	7.36 0.01 -1.59	10.25 -0.02 -1.15	12.26 -0.15 -1.60	13.54 -0.20 -1.38	14.26 -0.30 -0.72	14.23 -0.36 -0.84	13.51 -0.27 -0.74	11.73 -0.14 -1.39	11.59 -0.20 -1.33	10.56 -0.15 -1.40	12.07 -0.25 -1.32	13.27 -0.32 -1.21	14.80 -0.34 -1.06	15.09 -0.37 -1.27	17.67 -0.33 -0.66	17.80 -0.41 0.45	13.07 -0.18 -1.11	11.99 -0.03 -1.14
OCC_CHEM___DRP 24175	10.10 -0.52 -1.05	9.60 -0.44 -1.13	8.04 -0.26 -1.35	7.84 -0.21 -1.41	7.94 -0.17 -1.20	7.41 -0.07 -1.77	7.66 -0.08 -1.98	10.40 -0.16 -1.43	12.39 -0.41 -1.99	14.12 -0.56 -2.31	15.67 -0.76 -2.59	15.26 -0.82 -2.33	14.43 -0.64 -2.02	11.79 -0.42 -1.73	11.62 -0.49 -1.66	10.68 -0.37 -1.75	12.13 -0.52 -1.64	13.29 -0.61 -1.52	14.70 -0.70 -1.32	15.18 -0.71 -1.70	19.05 -0.94 -2.65	20.54 -1.03 -2.90	13.01 -0.52 -1.38	12.08 -0.22 -1.41
OLIN_CORP_DRP 24177	10.05 -0.57 -1.06	9.56 -0.48 -1.13	8.02 -0.29 -1.35	7.85 -0.22 -1.42	7.95 -0.17 -1.20	7.42 -0.07 -1.78	7.76 -0.08 -2.07	10.49 -0.15 -1.52	12.50 -0.40 -2.09	26.74 -0.54 -14.92	51.39 -0.75 -38.29	42.53 -0.81 -29.59	37.87 -0.63 -25.46	11.89 -0.41 -1.82	11.71 -0.49 -1.75	10.77 -0.37 -1.84	12.23 -0.51 -1.72	13.22 -0.61 -1.45	14.64 -0.70 -1.26	14.47 -0.70 -0.97	14.41 -0.94 2.00	11.77 -1.03 5.87	13.06 -0.55 -1.46	12.14 -0.24 -1.49
OLIN_CORP_DSASP 323712	10.10 -0.52 -1.05	9.60 -0.44 -1.13	8.04 -0.26 -1.35	7.84 -0.21 -1.41	7.94 -0.17 -1.20	7.41 -0.07 -1.77	7.66 -0.08 -1.98	10.40 -0.16 -1.43	12.39 -0.41 -1.99	14.12 -0.56 -2.31	15.67 -0.76 -2.59	15.26 -0.82 -2.33	14.43 -0.64 -2.02	11.79 -0.42 -1.73	11.62 -0.49 -1.66	10.68 -0.37 -1.75	12.13 -0.52 -1.64	13.29 -0.61 -1.52	14.70 -0.70 -1.32	15.18 -0.71 -1.70	19.05 -0.94 -2.65	20.54 -1.03 -2.90	13.01 -0.52 -1.38	12.08 -0.22 -1.41
ONEIDA_HERK_LFGE 323681	9.55 -0.01 0.00	8.88 -0.03 0.00	6.90 -0.05 0.00	6.60 -0.05 0.00	6.91 -0.01 0.00	5.92 0.01 -0.20	6.01 0.02 -0.22	9.38 0.10 -0.16	11.18 0.13 -0.24	12.76 0.15 -0.25	14.28 0.22 -0.22	14.16 0.21 -0.21	13.40 0.17 -0.18	10.75 0.06 -0.21	10.71 0.05 -0.20	9.56 0.04 -0.21	11.28 0.07 -0.20	12.64 0.07 -0.19	14.37 0.13 -0.16	14.52 0.11 -0.21	17.73 0.21 -0.19	19.00 0.24 -0.09	12.42 0.11 -0.17	11.16 0.10 -0.17
ONONDAGA_REF_OCCRA 23987	10.38 0.07 -0.75	9.77 0.05 -0.80	7.95 0.04 -0.96	7.70 0.05 -1.00	7.85 0.08 -0.85	7.09 0.10 -1.28	7.31 0.12 -1.43	10.36 0.21 -1.04	12.50 0.25 -1.44	14.11 0.28 -1.47	15.43 0.29 -1.29	15.27 0.27 -1.25	14.39 0.26 -1.09	11.94 0.21 -1.26	11.84 0.19 -1.20	10.74 0.17 -1.27	12.40 0.20 -1.19	13.69 0.21 -1.10	15.28 0.24 -0.96	15.69 0.24 -1.25	18.75 0.31 -1.10	19.55 0.34 -0.55	13.35 0.21 -1.00	12.11 0.20 -1.03
ONONDAGA___COGEN 23986	10.31 0.06 -0.69	9.70 0.04 -0.74	7.88 0.03 -0.89	7.61 0.03 -0.93	7.77 0.06 -0.79	6.98 0.09 -1.18	7.19 0.10 -1.32	10.28 0.20 -0.96	12.36 0.22 -1.33	13.97 0.26 -1.35	15.30 0.26 -1.19	15.15 0.25 -1.15	14.28 0.24 -1.00	11.83 0.19 -1.16	11.73 0.17 -1.11	10.62 0.15 -1.17	12.28 0.18 -1.10	13.57 0.17 -1.02	15.16 0.20 -0.89	15.56 0.21 -1.16	18.63 0.28 -1.01	19.45 0.28 -0.51	13.24 0.17 -0.93	12.01 0.17 -0.95
ONTARIO___LFGE 23819	10.65 0.09 -1.00	10.05 0.07 -1.07	8.30 0.07 -1.28	8.06 0.07 -1.34	8.19 0.13 -1.14	7.57 0.17 -1.68	7.85 0.21 -1.88	10.85 0.37 -1.37	13.07 0.37 -1.89	14.69 0.41 -1.93	15.91 0.37 -1.70	15.71 0.33 -1.64	14.79 0.33 -1.43	12.41 0.28 -1.65	12.26 0.23 -1.58	11.18 0.21 -1.67	12.81 0.24 -1.56	14.09 0.27 -1.44	15.68 0.34 -1.26	16.19 0.35 -1.64	19.25 0.47 -1.44	19.87 0.48 -0.72	13.78 0.32 -1.32	12.58 0.35 -1.35
ORANGEVILLE_WT_PWR 323706	10.81 -0.04 -1.29	10.29 -0.01 -1.38	8.66 0.06 -1.65	8.45 0.07 -1.73	8.50 0.11 -1.47	8.04 0.17 -2.16	8.40 0.21 -2.42	11.23 0.36 -1.76	13.50 0.26 -2.43	16.31 0.23 -3.72	19.70 0.14 -5.72	18.62 0.07 -4.80	17.36 0.17 -4.15	12.80 0.20 -2.13	12.61 0.13 -2.03	11.61 0.16 -2.14	13.20 0.19 -2.01	14.44 0.19 -1.88	15.95 0.22 -1.65	17.06 0.23 -2.64	22.01 0.22 -4.44	24.68 0.17 -5.85	14.06 0.22 -1.70	12.99 0.37 -1.73
OSWEGATCHIE___HYD 24044	8.87 -0.69 0.00	8.24 -0.67 0.00	6.38 -0.57 0.00	6.10 -0.55 0.00	6.36 -0.56 0.00	5.49 -0.42 -0.19	5.54 -0.44 -0.21	8.60 -0.67 -0.15	10.25 -0.79 -0.23	11.71 -0.88 -0.23	13.18 -0.87 -0.20	13.09 -0.85 -0.20	12.37 -0.85 -0.17	9.90 -0.77 -0.20	9.88 -0.76 -0.19	8.80 -0.71 -0.20	10.41 -0.79 -0.19	11.66 -0.89 -0.17	13.26 -0.97 -0.15	13.40 -0.99 -0.20	16.40 -1.11 -0.17	17.59 -1.16 -0.09	11.48 -0.83 -0.16	10.31 -0.74 -0.16

OSWEGO___5 23606	9.95 -0.11 -0.50	9.33 -0.12 -0.54	7.51 -0.08 -0.64	7.24 -0.08 -0.67	7.43 -0.06 -0.57	6.54 -0.03 -0.86	6.70 -0.02 -0.96	9.79 -0.02 -0.70	11.73 -0.04 -0.96	13.29 -0.05 -0.98	14.64 -0.07 -0.87	14.50 -0.08 -0.83	13.69 -0.08 -0.73	11.26 -0.05 -0.84	11.19 -0.07 -0.81	10.10 -0.06 -0.85	11.73 -0.08 -0.80	13.00 -0.11 -0.74	14.59 -0.13 -0.64	14.90 -0.13 -0.84	17.94 -0.14 -0.74	18.88 -0.15 -0.37	12.72 -0.10 -0.67	11.51 -0.06 -0.69
OSWEGO___6 23613	9.95 -0.11 -0.50	9.33 -0.12 -0.54	7.51 -0.08 -0.64	7.24 -0.08 -0.67	7.43 -0.06 -0.57	6.54 -0.03 -0.86	6.70 -0.02 -0.96	9.79 -0.02 -0.70	11.73 -0.04 -0.96	13.29 -0.05 -0.98	14.64 -0.07 -0.87	14.50 -0.08 -0.83	13.69 -0.08 -0.73	11.26 -0.05 -0.84	11.19 -0.07 -0.81	10.10 -0.06 -0.85	11.73 -0.08 -0.80	13.00 -0.11 -0.74	14.59 -0.13 -0.64	14.90 -0.13 -0.84	17.94 -0.14 -0.74	18.88 -0.15 -0.37	12.72 -0.10 -0.67	11.51 -0.06 -0.69
OUTOKUMPU-AB___DRP 24206	10.41 -0.23 -1.08	9.91 -0.16 -1.16	8.29 -0.05 -1.38	8.08 -0.01 -1.44	8.19 0.04 -1.23	7.64 0.11 -1.81	7.93 0.14 -2.02	10.81 0.23 -1.47	12.90 0.05 -2.04	15.33 -0.01 -2.99	18.10 -0.17 -4.42	17.25 -0.23 -3.74	16.20 -0.08 -3.23	12.28 0.03 -1.78	12.09 -0.06 -1.70	11.10 0.01 -1.79	12.64 -0.04 -1.68	13.85 -0.09 -1.55	15.34 -0.10 -1.36	15.97 -0.11 -1.89	19.81 -0.21 -2.68	21.35 -0.22 -2.91	13.54 -0.02 -1.42	12.54 0.21 -1.45
OXBOW____ 24026	10.27 -0.35 -1.06	9.77 -0.29 -1.14	8.18 -0.14 -1.37	7.98 -0.10 -1.43	8.08 -0.06 -1.21	7.54 0.03 -1.79	7.81 0.05 -2.00	10.63 0.06 -1.45	12.68 -0.15 -2.02	14.87 -0.26 -2.77	17.25 -0.43 -3.84	16.54 -0.49 -3.29	15.56 -0.33 -2.85	12.06 -0.17 -1.76	11.88 -0.25 -1.68	10.92 -0.16 -1.77	12.42 -0.25 -1.66	13.60 -0.31 -1.54	15.07 -0.35 -1.34	15.62 -0.37 -1.79	19.48 -0.52 -2.66	20.99 -0.58 -2.91	13.30 -0.24 -1.40	12.34 0.02 -1.43
OXY_CHEM_DSASP 323612	10.10 -0.52 -1.05	9.60 -0.44 -1.13	8.04 -0.26 -1.35	7.84 -0.21 -1.41	7.94 -0.17 -1.20	7.41 -0.07 -1.77	7.66 -0.08 -1.98	10.40 -0.16 -1.43	12.39 -0.41 -1.99	14.12 -0.56 -2.31	15.67 -0.76 -2.59	15.26 -0.82 -2.33	14.43 -0.64 -2.02	11.79 -0.42 -1.73	11.62 -0.49 -1.66	10.68 -0.37 -1.75	12.13 -0.52 -1.64	13.29 -0.61 -1.52	14.70 -0.70 -1.32	15.18 -0.71 -1.70	19.05 -0.94 -2.65	20.54 -1.03 -2.90	13.01 -0.52 -1.38	12.08 -0.22 -1.41
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.10 -0.52 -1.05	9.60 -0.44 -1.13	8.04 -0.26 -1.35	7.84 -0.21 -1.41	7.94 -0.17 -1.20	7.41 -0.07 -1.77	7.66 -0.08 -1.98	10.40 -0.16 -1.43	12.39 -0.41 -1.99	14.12 -0.56 -2.31	15.67 -0.76 -2.59	15.26 -0.82 -2.33	14.43 -0.64 -2.02	11.79 -0.42 -1.73	11.62 -0.49 -1.66	10.68 -0.37 -1.75	12.13 -0.52 -1.64	13.29 -0.61 -1.52	14.70 -0.70 -1.32	15.18 -0.71 -1.70	19.05 -0.94 -2.65	20.54 -1.03 -2.90	13.01 -0.52 -1.38	12.08 -0.22 -1.41
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.28 0.86 -6.85	17.05 0.78 -7.35	16.37 0.63 -8.78	16.42 0.60 -9.18	15.33 0.61 -7.80	17.27 0.54 -11.01	18.67 0.58 -12.33	18.97 0.90 -8.95	24.36 1.28 -12.28	26.33 1.47 -12.50	26.43 1.58 -11.01	26.03 1.61 -10.68	23.88 1.51 -9.32	22.57 1.26 -10.84	21.99 1.22 -10.32	21.28 1.09 -10.89	22.45 1.30 -10.14	23.38 1.50 -9.50	24.07 1.67 -8.32	26.59 1.73 -10.66	28.71 2.01 -9.36	25.63 2.24 -4.73	22.28 1.44 -8.69	20.90 1.18 -8.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.34 0.93 -6.85	17.12 0.86 -7.35	16.42 0.68 -8.78	16.48 0.65 -9.18	15.38 0.66 -7.80	17.31 0.58 -11.01	18.71 0.62 -12.33	19.04 0.98 -8.95	24.45 1.36 -12.28	26.44 1.58 -12.50	26.56 1.70 -11.01	26.16 1.73 -10.68	23.99 1.63 -9.32	22.66 1.35 -10.84	22.09 1.32 -10.32	21.37 1.17 -10.89	22.55 1.40 -10.14	23.49 1.61 -9.50	24.20 1.80 -8.32	26.72 1.86 -10.66	28.88 2.18 -9.36	25.80 2.41 -4.73	22.39 1.55 -8.69	21.00 1.27 -8.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.82 0.07 -1.19	10.28 0.10 -1.27	8.63 0.15 -1.52	8.40 0.17 -1.59	8.50 0.23 -1.35	7.97 0.26 -1.99	8.35 0.33 -2.25	11.31 0.56 -1.64	13.54 0.46 -2.26	19.10 0.46 -6.28	27.56 0.36 -13.36	24.64 0.29 -10.60	22.58 0.40 -9.13	12.86 0.41 -1.98	12.66 0.31 -1.89	11.63 0.33 -1.99	13.25 0.37 -1.87	14.65 0.41 -1.86	16.18 0.46 -1.64	19.31 0.47 -4.65	32.45 0.48 -14.62	44.50 0.48 -25.35	14.17 0.45 -1.58	13.08 0.59 -1.61
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.40 0.82 -7.01	17.20 0.77 -7.53	16.56 0.61 -8.99	16.64 0.60 -9.40	15.50 0.59 -7.99	17.43 0.53 -11.19	18.85 0.57 -12.52	19.07 0.87 -9.08	24.57 1.31 -12.46	26.53 1.49 -12.68	26.61 1.59 -11.17	26.15 1.64 -10.77	23.93 1.50 -9.39	22.60 1.25 -10.88	22.06 1.20 -10.41	21.34 1.07 -10.96	22.56 1.28 -10.27	23.37 1.48 -9.51	24.04 1.65 -8.31	26.70 1.69 -10.82	28.84 2.01 -9.49	25.63 2.20 -4.77	22.25 1.42 -8.68	20.89 1.14 -8.87
PEEKSKILL____ 23653	16.91 0.66 -6.69	16.70 0.61 -7.18	16.03 0.49 -8.58	16.08 0.47 -8.97	15.00 0.46 -7.63	17.03 0.43 -10.88	18.41 0.47 -12.17	18.68 0.73 -8.83	24.00 1.07 -12.12	25.92 1.22 -12.34	26.00 1.29 -10.87	25.58 1.35 -10.48	23.48 1.26 -9.17	22.17 1.05 -10.65	21.63 1.01 -10.16	20.92 0.90 -10.71	22.09 1.08 -10.00	22.95 1.25 -9.32	23.61 1.39 -8.14	26.14 1.42 -10.53	28.22 1.65 -9.24	25.18 1.87 -4.65	21.87 1.20 -8.52	20.53 0.97 -8.68
PGE MADISON___WINDPWR 24146	12.30 0.58 -2.15	11.73 0.51 -2.31	10.06 0.35 -2.76	9.86 0.33 -2.88	9.81 0.44 -2.45	9.75 0.43 -3.61	10.27 0.47 -4.04	12.95 0.90 -2.93	15.98 1.07 -4.10	17.77 1.24 -4.18	18.96 1.44 -3.68	18.67 1.37 -3.55	17.39 1.25 -3.09	14.92 0.86 -3.58	14.72 0.84 -3.43	13.63 0.72 -3.61	15.31 0.91 -3.38	16.55 1.04 -3.13	18.07 1.25 -2.74	19.03 1.28 -3.56	22.11 1.65 -3.13	22.04 1.81 -1.57	16.08 1.08 -2.86	14.79 0.98 -2.92
PIERCEFIELD___HYD 23852	8.70 -0.86 0.00	8.09 -0.82 0.00	6.26 -0.70 0.00	5.98 -0.66 0.00	6.19 -0.73 0.00	5.18 -0.54 0.00	5.18 -0.58 0.00	8.14 -0.98 0.00	9.68 -1.13 0.00	11.07 -1.29 0.00	12.56 -1.29 0.00	12.51 -1.24 0.00	11.83 -1.21 0.00	9.41 -1.07 0.00	9.42 -1.03 0.00	8.37 -0.94 0.00	9.93 -1.08 0.00	11.18 -1.20 0.00	12.74 -1.34 0.00	12.83 -1.36 0.00	15.78 -1.56 0.00	17.04 -1.62 0.00	10.99 -1.15 0.00	9.86 -1.02 0.00
PINELAWN_CC_1 323563	17.52 1.12 -6.84	17.31 1.05 -7.35	16.53 0.80 -8.78	16.57 0.75 -9.17	15.51 0.80 -7.80	17.43 0.70 -11.01	19.13 0.78 -12.58	21.25 1.23 -10.90	25.10 1.65 -12.64	27.32 1.92 -13.04	28.55 1.99 -12.71	27.55 2.01 -11.79	26.61 1.90 -11.67	25.56 1.56 -13.52	23.87 1.53 -11.89	22.81 1.37 -12.14	23.77 1.63 -11.13	25.01 1.87 -10.77	25.00 2.14 -8.78	27.21 2.20 -10.82	29.15 2.46 -9.35	26.50 2.87 -4.96	22.73 1.91 -8.68	21.28 1.57 -8.82
PJM_GEN_HTP_PROXY 323702	17.30 0.88 -6.86	17.07 0.81 -7.35	16.39 0.65 -8.79	16.43 0.61 -9.17	15.33 0.61 -7.80	17.29 0.56 -11.01	18.71 0.61 -12.34	19.02 0.94 -8.96	24.40 1.32 -12.27	26.37 1.51 -12.50	26.46 1.61 -11.01	26.14 1.66 -10.73	25.00 1.56 -10.40	24.43 1.30 -12.66	22.93 1.27 -11.20	22.61 1.13 -12.17	22.81 1.35 -10.44	25.48 1.55 -11.55	25.65 1.73 -9.84	26.61 1.75 -10.67	28.75 2.05 -9.36	26.06 2.29 -5.10	24.38 1.49 -10.74	22.48 1.23 -10.37

PJM_GEN_KEystone	13.72	13.37	12.21	12.13	11.64	12.44	13.30	14.85	18.58	20.70	22.00	21.43	19.91	17.49	17.05	16.24	17.52	18.71	19.74	21.35	24.58	24.20	18.00	16.75
24065	0.24	0.25	0.24	0.23	0.26	0.27	0.31	0.48	0.57	0.62	0.58	0.59	0.60	0.54	0.49	0.47	0.54	0.62	0.69	0.70	0.76	0.86	0.63	0.59
	-3.92	-4.21	-5.03	-5.25	-4.47	-6.45	-7.22	-5.25	-7.19	-7.72	-7.57	-7.09	-6.26	-6.47	-6.11	-6.47	-5.97	-5.71	-4.97	-6.46	-6.48	-4.68	-5.22	-5.28
PJM_GEN_NEPTUNE_PROXY	17.39	17.17	16.42	16.48	15.41	17.34	19.04	21.11	24.92	26.84	28.29	27.22	26.37	25.26	23.51	22.37	23.38	24.72	24.68	26.74	28.85	25.82	22.53	21.02
323594	0.99	0.91	0.70	0.66	0.69	0.61	0.69	1.08	1.48	1.71	1.76	1.80	1.71	1.41	1.38	1.24	1.46	1.68	1.93	1.94	2.17	2.54	1.71	1.40
	-6.84	-7.35	-8.77	-9.17	-7.80	-11.01	-12.58	-10.91	-12.63	-12.77	-12.69	-11.68	-11.61	-13.37	-11.68	-11.82	-10.91	-10.66	-8.68	-10.60	-9.34	-4.62	-8.68	-8.73
PJM_GEN_VFT_PROXY	17.30	17.07	16.40	16.43	15.33	17.29	18.71	19.02	24.39	26.35	26.45	26.17	25.37	25.04	23.22	23.04	22.90	26.17	26.17	26.60	28.72	26.17	25.07	22.99
323633	0.88	0.81	0.65	0.61	0.62	0.57	0.61	0.94	1.31	1.48	1.59	1.65	1.56	1.29	1.26	1.13	1.34	1.53	1.72	1.73	2.01	2.28	1.48	1.22
	-6.86	-7.35	-8.79	-9.17	-7.80	-11.01	-12.34	-8.97	-12.27	-12.50	-11.02	-10.77	-10.77	-13.28	-11.51	-12.61	-10.55	-12.26	-10.38	-10.67	-9.37	-5.23	-11.45	-10.89
PLEASANTVLY__LBMP	17.34	17.16	16.54	16.62	15.47	17.39	18.81	19.00	24.40	26.33	26.38	25.93	23.75	22.46	21.94	21.23	22.43	23.20	23.86	26.50	28.57	25.36	22.10	20.78
24000	0.72	0.67	0.54	0.51	0.50	0.47	0.50	0.78	1.10	1.26	1.34	1.39	1.30	1.08	1.06	0.94	1.12	1.29	1.45	1.46	1.72	1.92	1.25	1.01
	-7.06	-7.58	-9.06	-9.46	-8.05	-11.21	-12.54	-9.10	-12.48	-12.71	-11.20	-10.80	-9.41	-10.90	-10.44	-10.99	-10.29	-9.53	-8.33	-10.84	-9.51	-4.78	-8.70	-8.89
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	17.24	17.04	16.37	16.43	15.31	17.28	18.67	18.94	24.34	26.27	26.36	25.91	23.69	22.30	21.85	21.09	22.38	23.05	23.77	26.50	28.61	25.47	21.96	20.66
345020	0.79	0.74	0.59	0.56	0.55	0.51	0.55	0.86	1.22	1.38	1.48	1.53	1.45	1.20	1.17	1.04	1.24	1.42	1.59	1.62	1.89	2.13	1.38	1.12
	-6.88	-7.39	-8.82	-9.22	-7.84	-11.05	-12.36	-8.97	-12.31	-12.53	-11.04	-10.63	-9.20	-10.62	-10.22	-10.74	-10.13	-9.25	-8.10	-10.69	-9.38	-4.68	-8.43	-8.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	17.60	17.44	16.85	16.94	15.75	17.67	19.11	19.26	24.76	26.69	26.74	26.26	24.05	22.77	22.24	21.53	22.72	23.50	24.14	26.88	28.94	25.62	22.37	21.04
345023	0.78	0.75	0.60	0.58	0.57	0.53	0.55	0.86	1.22	1.38	1.48	1.51	1.42	1.18	1.15	1.02	1.22	1.41	1.58	1.63	1.91	2.09	1.36	1.10
	-7.25	-7.78	-9.30	-9.72	-8.26	-11.43	-12.79	-9.28	-12.72	-12.95	-11.41	-11.00	-9.59	-11.11	-10.64	-11.20	-10.49	-9.71	-8.49	-11.05	-9.70	-4.87	-8.87	-9.06
POLETTI__	17.29	17.07	16.39	16.43	15.33	17.29	18.70	19.01	24.40	26.35	26.44	26.16	25.36	25.04	23.21	23.04	22.89	26.16	26.15	26.58	28.72	26.15	25.07	22.98
23519	0.87	0.81	0.65	0.61	0.61	0.56	0.60	0.94	1.31	1.48	1.58	1.64	1.55	1.29	1.25	1.13	1.33	1.52	1.70	1.72	2.01	2.26	1.48	1.21
	-6.86	-7.35	-8.79	-9.17	-7.80	-11.01	-12.34	-8.96	-12.28	-12.50	-11.02	-10.77	-10.77	-13.28	-11.51	-12.61	-10.55	-12.26	-10.37	-10.67	-9.37	-5.23	-11.45	-10.89
PORT_JEFF_3	17.68	17.45	16.64	16.68	15.62	17.52	19.24	21.41	25.30	27.46	28.81	27.72	26.81	25.64	23.91	22.75	23.80	25.15	25.10	27.31	29.32	26.59	22.88	21.45
23555	1.27	1.19	0.91	0.86	0.91	0.79	0.89	1.39	1.85	2.14	2.27	2.25	2.14	1.74	1.70	1.52	1.81	2.08	2.31	2.40	2.63	3.12	2.06	1.74
	-6.84	-7.35	-8.77	-9.17	-7.80	-11.01	-12.58	-10.90	-12.64	-12.96	-12.69	-11.72	-11.63	-13.42	-11.75	-11.93	-10.98	-10.70	-8.71	-10.72	-9.34	-4.81	-8.68	-8.82
PORT_JEFF_4	17.68	17.45	16.64	16.68	15.62	17.52	19.24	21.41	25.30	27.46	28.81	27.72	26.81	25.64	23.91	22.75	23.80	25.15	25.10	27.31	29.32	26.59	22.88	21.45
23616	1.27	1.19	0.91	0.86	0.91	0.79	0.89	1.39	1.85	2.14	2.27	2.25	2.14	1.74	1.70	1.52	1.81	2.08	2.31	2.40	2.63	3.12	2.06	1.74
	-6.84	-7.35	-8.77	-9.17	-7.80	-11.01	-12.58	-10.90	-12.64	-12.96	-12.69	-11.72	-11.63	-13.42	-11.75	-11.93	-10.98	-10.70	-8.71	-10.72	-9.34	-4.81	-8.68	-8.82
PORT_JEFF_IC	17.70	17.47	16.65	16.69	15.64	17.54	19.25	21.42	25.32	27.50	28.84	27.76	26.84	25.67	23.94	22.79	23.84	25.18	25.13	27.35	29.37	26.65	22.91	21.48
23713	1.29	1.21	0.92	0.87	0.92	0.81	0.91	1.40	1.87	2.18	2.30	2.30	2.17	1.77	1.74	1.55	1.84	2.10	2.34	2.44	2.69	3.17	2.09	1.77
	-6.84	-7.35	-8.77	-9.17	-7.80	-11.01	-12.58	-10.90	-12.64	-12.97	-12.70	-11.72	-11.63	-13.43	-11.76	-11.94	-10.99	-10.70	-8.72	-10.72	-9.34	-4.82	-8.68	-8.82
PPL_PILGRIM_ST_GT1	17.64	17.42	16.60	16.65	15.60	17.50	19.21	21.36	25.24	27.41	28.73	27.66	26.74	25.60	23.87	22.75	23.78	25.10	25.08	27.29	29.32	26.56	22.85	21.41
24216	1.23	1.16	0.88	0.83	0.88	0.77	0.86	1.34	1.80	2.08	2.19	2.19	2.06	1.69	1.65	1.48	1.76	2.02	2.28	2.37	2.63	3.06	2.03	1.70
	-6.84	-7.35	-8.77	-9.17	-7.80	-11.01	-12.58	-10.90	-12.64	-12.97	-12.70	-11.73	-11.64	-13.44	-11.77	-11.96	-11.00	-10.71	-8.72	-10.73	-9.34	-4.83	-8.68	-8.82
PPL_PILGRIM_ST_GT2	17.64	17.42	16.60	16.65	15.60	17.50	19.21	21.36	25.24	27.41	28.73	27.66	26.74	25.60	23.87	22.75	23.78	25.10	25.08	27.29	29.32	26.56	22.85	21.41
24217	1.23	1.16	0.88	0.83	0.88	0.77	0.86	1.34	1.80	2.08	2.19	2.19	2.06	1.69	1.65	1.48	1.76	2.02	2.28	2.37	2.63	3.06	2.03	1.70
	-6.84	-7.35	-8.77	-9.17	-7.80	-11.01	-12.58	-10.90	-12.64	-12.97	-12.70	-11.73	-11.64	-13.44	-11.77	-11.96	-11.00	-10.71	-8.72	-10.73	-9.34	-4.83	-8.68	-8.82
PPL_SHRM_GT3	17.73	17.50	16.67	16.72	15.67	17.56	19.29	21.46	25.37	27.55	28.91	27.79	26.89	25.68	23.95	22.79	23.85	25.20	25.07	27.31	29.22	26.59	22.86	21.48
24213	1.33	1.25	0.95	0.90	0.95	0.83	0.95	1.44	1.92	2.22	2.37	2.32	2.22	1.78	1.75	1.55	1.85	2.13	2.28	2.40	2.53	3.12	2.04	1.77
	-6.84	-7.35	-8.77	-9.17	-7.80	-11.01	-12.58	-10.90	-12.64	-12.96	-12.69	-11.72	-11.63	-13.42	-11.75	-11.93	-10.98	-10.70	-8.71	-10.72	-9.34	-4.81	-8.68	-8.82
PPL_SHRM_GT4	17.73	17.50	16.67	16.72	15.67	17.56	19.29	21.46	25.37	27.55	28.91	27.79	26.89	25.68	23.95	22.79	23.85	25.20	25.07	27.31	29.22	26.59	22.86	21.48
24214	1.33	1.25	0.95	0.90	0.95	0.83	0.95	1.44	1.92	2.22	2.37	2.32	2.22	1.78	1.75	1.55	1.85	2.13	2.28	2.40	2.53	3.12	2.04	1.77
	-6.84	-7.35	-8.77	-9.17	-7.80	-11.01	-12.58	-10.90	-12.64	-12.96	-12.69	-11.72	-11.63	-13.42	-11.75	-11.93	-10.98	-10.70	-8.71	-10.72	-9.34	-4.81	-8.68	-8.82
PROJECT__ORANGE I	10.19	9.57	7.74	7.48	7.65	6.83	7.02	10.12	12.17	13.76	15.10	14.95	14.10	11.65	11.57	10.46	12.12	13.40	15.01	15.36	18.43	19.32	13.09	11.86
24174	0.02	0.01	0.01	0.01	0.04	0.06	0.08	0.15	0.17	0.20	0.19	0.18	0.17	0.15	0.13	0.11	0.13	0.12	0.14	0.14	0.19	0.21	0.12	0.13
	-0.61	-0.65	-0.78	-0.81	-0.69	-1.05	-1.17	-0.85	-1.18	-1.20	-1.06	-1.02	-0.89	-1.03	-0.99	-1.04	-0.98	-0.90	-0.79	-1.03	-0.90	-0.45	-0.83	-0.84

PROJECT___ORANGE 2 24166	10.19 0.02 -0.61	9.57 0.01 -0.65	7.74 0.01 -0.78	7.48 0.01 -0.81	7.65 0.04 -0.69	6.83 0.06 -1.05	7.02 0.08 -1.17	10.12 0.15 -0.85	12.17 0.17 -1.18	13.76 0.20 -1.20	15.10 0.19 -1.06	14.95 0.18 -1.02	14.10 0.17 -0.89	11.65 0.15 -1.03	11.57 0.13 -0.99	10.46 0.11 -1.04	12.12 0.13 -0.98	13.40 0.12 -0.90	15.01 0.14 -0.79	15.36 0.14 -1.03	18.43 0.19 -0.90	19.32 0.21 -0.45	13.09 0.12 -0.83	11.86 0.13 -0.84
PYRITES___HYD 24023	8.83 -0.73 0.00	8.22 -0.70 0.00	6.35 -0.60 0.00	6.07 -0.58 0.00	6.30 -0.62 0.00	5.26 -0.46 0.00	5.27 -0.50 0.00	8.30 -0.82 0.00	9.85 -0.96 0.00	11.28 -1.08 0.00	12.81 -1.04 0.00	12.74 -1.00 0.00	12.04 -1.00 0.00	9.56 -0.91 0.00	9.58 -0.87 0.00	8.50 -0.80 0.00	10.11 -0.90 0.00	11.38 -1.00 0.00	12.98 -1.10 0.00	13.07 -1.12 0.00	16.07 -1.27 0.00	17.36 -1.31 0.00	11.20 -0.95 0.00	10.05 -0.84 0.00
RAMAPO___LBMP 323565	16.69 0.62 -6.51	16.48 0.58 -6.99	15.77 0.47 -8.35	15.81 0.44 -8.72	14.78 0.44 -7.42	16.86 0.42 -10.72	18.21 0.46 -11.99	18.53 0.71 -8.70	23.78 1.03 -11.94	25.69 1.17 -12.15	25.80 1.25 -10.71	25.36 1.29 -10.32	23.25 1.21 -9.00	21.92 1.02 -10.43	21.41 0.98 -9.98	20.70 0.88 -10.51	21.90 1.05 -9.85	22.71 1.21 -9.12	23.40 1.35 -7.97	25.94 1.38 -10.37	28.03 1.59 -9.10	25.02 1.79 -4.57	21.64 1.18 -8.32	20.32 0.94 -8.50
RANKINE____ 23646	10.71 -0.02 -1.17	10.19 0.03 -1.25	8.54 0.09 -1.50	8.32 0.11 -1.56	8.41 0.17 -1.33	7.88 0.21 -1.96	8.24 0.27 -2.21	11.17 0.45 -1.60	13.36 0.34 -2.22	17.72 0.30 -5.06	24.00 0.19 -9.96	21.87 0.12 -8.00	20.19 0.25 -6.90	12.69 0.28 -1.94	12.49 0.19 -1.85	11.48 0.22 -1.95	13.08 0.24 -1.83	14.37 0.25 -1.74	15.88 0.28 -1.53	17.53 0.28 -3.05	24.82 0.26 -7.22	30.29 0.26 -11.36	13.98 0.29 -1.55	12.93 0.47 -1.58
RAVENSWOOD_GT2_1 24244	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.50 1.26 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT2_2 24245	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.50 1.26 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT2_3 24246	17.32 0.89 -6.86	17.08 0.82 -7.35	16.41 0.66 -8.79	16.44 0.62 -9.18	15.34 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.43 1.33 -12.29	26.39 1.52 -12.51	26.49 1.62 -11.02	26.23 1.68 -10.81	25.73 1.58 -11.10	25.63 1.31 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.68 1.75 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.33 2.31 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT2_4 24247	17.32 0.89 -6.86	17.08 0.82 -7.35	16.41 0.66 -8.79	16.44 0.62 -9.18	15.34 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.43 1.33 -12.29	26.39 1.52 -12.51	26.49 1.62 -11.02	26.23 1.68 -10.81	25.73 1.58 -11.10	25.63 1.31 -13.85	23.51 1.27 -11.78	23.46 1.14 -13.01	23.01 1.35 -10.64	26.84 1.56 -12.90	26.68 1.75 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.33 2.31 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT3_1 24248	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.63 1.31 -13.85	23.51 1.27 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT3_2 24249	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.63 1.31 -13.85	23.51 1.27 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT3_3 24250	17.33 0.90 -6.86	17.09 0.83 -7.35	16.41 0.66 -8.79	16.45 0.62 -9.18	15.34 0.62 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.40 1.53 -12.51	26.50 1.63 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.46 1.14 -13.01	23.02 1.37 -10.64	26.84 1.56 -12.90	26.68 1.75 -10.86	26.64 1.77 -10.68	28.79 2.08 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.49 1.24 -11.37
RAVENSWOOD_GT3_4 24251	17.33 0.90 -6.86	17.09 0.83 -7.35	16.41 0.66 -8.79	16.45 0.62 -9.18	15.34 0.62 -7.80	17.30 0.57 -11.01	18.72 0.61 -12.34	19.04 0.96 -8.96	24.44 1.34 -12.29	26.40 1.53 -12.51	26.50 1.63 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.46 1.14 -13.01	23.02 1.37 -10.64	26.84 1.56 -12.90	26.68 1.75 -10.86	26.64 1.77 -10.68	28.79 2.08 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.49 1.24 -11.37
RAVENSWOOD_GT_1 23729	17.34 0.92 -6.86	17.11 0.85 -7.35	16.42 0.67 -8.79	16.46 0.64 -9.18	15.35 0.64 -7.80	17.31 0.58 -11.01	18.73 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.26 1.70 -10.81	25.75 1.60 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.47 1.15 -13.01	23.02 1.37 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.69 1.82 -10.68	28.82 2.11 -9.37	26.36 2.35 -5.35	25.76 1.53 -12.09	23.49 1.24 -11.37
RAVENSWOOD_GT_10 24258	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.51 1.27 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT_11 24259	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.51 1.27 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37

RAVENSWOOD_GT_4 24252	17.31 0.88 -6.86	17.08 0.81 -7.35	16.39 0.65 -8.79	16.44 0.61 -9.18	15.33 0.61 -7.80	17.29 0.56 -11.01	18.71 0.61 -12.34	19.02 0.94 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.47 1.61 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.50 1.26 -11.78	23.45 1.13 -13.01	23.00 1.34 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.61 1.75 -10.68	28.75 2.05 -9.37	26.31 2.29 -5.35	25.73 1.49 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT_5 24254	17.31 0.88 -6.86	17.08 0.81 -7.35	16.39 0.65 -8.79	16.44 0.61 -9.18	15.33 0.61 -7.80	17.29 0.56 -11.01	18.71 0.61 -12.34	19.02 0.94 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.47 1.61 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.50 1.26 -11.78	23.45 1.13 -13.01	23.00 1.34 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.61 1.75 -10.68	28.75 2.05 -9.37	26.31 2.29 -5.35	25.73 1.49 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT_6 24253	17.31 0.88 -6.86	17.08 0.81 -7.35	16.39 0.65 -8.79	16.44 0.61 -9.18	15.33 0.61 -7.80	17.29 0.56 -11.01	18.71 0.61 -12.34	19.02 0.94 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.47 1.61 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.50 1.26 -11.78	23.45 1.13 -13.01	23.00 1.34 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.61 1.75 -10.68	28.75 2.05 -9.37	26.31 2.29 -5.35	25.73 1.49 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT_7 24255	17.31 0.88 -6.86	17.08 0.81 -7.35	16.39 0.65 -8.79	16.44 0.61 -9.18	15.33 0.61 -7.80	17.29 0.56 -11.01	18.71 0.61 -12.34	19.02 0.94 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.47 1.61 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.50 1.26 -11.78	23.45 1.13 -13.01	23.00 1.34 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.61 1.75 -10.68	28.75 2.05 -9.37	26.31 2.29 -5.35	25.73 1.49 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.51 1.27 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD_GT_9 24257	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.42 1.32 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.62 1.30 -13.85	23.51 1.27 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD___1 23533	17.34 0.92 -6.86	17.11 0.85 -7.35	16.42 0.67 -8.79	16.46 0.64 -9.18	15.35 0.64 -7.80	17.31 0.58 -11.01	18.73 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.46 1.14 -13.01	23.02 1.37 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.69 1.82 -10.68	28.82 2.11 -9.37	26.36 2.35 -5.35	25.75 1.52 -12.09	23.49 1.24 -11.37
RAVENSWOOD___2 23534	17.34 0.92 -6.86	17.11 0.85 -7.35	16.42 0.67 -8.79	16.46 0.64 -9.18	15.35 0.64 -7.80	17.31 0.58 -11.01	18.73 0.62 -12.34	19.04 0.97 -8.96	24.45 1.35 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.46 1.14 -13.01	23.02 1.37 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.82 2.11 -9.37	26.36 2.35 -5.35	25.75 1.52 -12.09	23.49 1.24 -11.37
RAVENSWOOD___3 23535	17.32 0.89 -6.86	17.08 0.82 -7.35	16.40 0.65 -8.79	16.44 0.62 -9.18	15.33 0.62 -7.80	17.30 0.57 -11.01	18.71 0.61 -12.34	19.03 0.95 -8.96	24.43 1.33 -12.29	26.38 1.51 -12.51	26.49 1.62 -11.02	26.22 1.66 -10.81	25.73 1.58 -11.10	25.63 1.31 -13.85	23.51 1.27 -11.78	23.45 1.13 -13.01	23.01 1.35 -10.64	26.83 1.55 -12.90	26.67 1.73 -10.86	26.63 1.76 -10.68	28.77 2.06 -9.37	26.31 2.29 -5.35	25.74 1.51 -12.09	23.48 1.23 -11.37
RAVENSWOOD___4 23820	17.34 0.92 -6.86	17.11 0.85 -7.35	16.42 0.67 -8.79	16.46 0.64 -9.18	15.35 0.64 -7.80	17.31 0.58 -11.01	18.72 0.61 -12.34	19.04 0.97 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.46 1.14 -13.01	23.02 1.37 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.82 2.11 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.49 1.24 -11.37
RCPL_TRUST___DRP 24196	17.31 0.89 -6.86	17.08 0.82 -7.35	16.39 0.65 -8.79	16.44 0.62 -9.17	15.33 0.62 -7.80	17.29 0.57 -11.01	18.71 0.61 -12.34	19.02 0.95 -8.95	24.42 1.33 -12.28	26.38 1.52 -12.50	26.48 1.62 -11.01	26.16 1.68 -10.73	25.03 1.59 -10.40	24.44 1.31 -12.66	22.94 1.29 -11.20	22.62 1.14 -12.17	22.82 1.37 -10.44	25.49 1.56 -11.55	25.67 1.75 -9.84	26.62 1.76 -10.67	28.76 2.06 -9.36	26.08 2.31 -5.10	24.39 1.51 -10.74	22.49 0.29 -10.37
RENSSELAER___COGEN 23796	19.04 0.49 -8.99	19.01 0.45 -9.65	18.83 0.35 -11.53	19.03 0.34 -12.05	17.53 0.37 -10.25	19.29 0.31 -13.26	20.92 0.32 -14.84	20.40 0.51 -10.77	26.10 0.56 -14.73	27.99 0.64 -14.99	27.77 0.72 -13.21	27.18 0.70 -12.74	24.82 0.68 -11.10	23.88 0.54 -12.86	23.31 0.54 -12.31	22.75 0.48 -12.97	23.73 0.57 -12.14	24.30 0.68 -11.24	24.64 0.73 -9.83	27.72 0.74 -12.79	29.48 0.92 -11.22	25.27 0.97 -5.64	23.05 0.64 -10.27	21.96 0.59 -10.48
REVERE_CPPR_DRP 24186	9.91 0.14 -0.20	9.24 0.11 -0.22	7.27 0.06 -0.26	6.98 0.05 -0.27	7.26 0.10 -0.23	6.27 0.11 -0.45	6.39 0.13 -0.50	9.75 0.27 -0.36	11.67 0.34 -0.52	13.28 0.38 -0.53	14.80 0.48 -0.47	14.65 0.45 -0.45	13.84 0.40 -0.39	11.18 0.25 -0.46	11.13 0.24 -0.44	9.96 0.20 -0.46	11.71 0.26 -0.43	13.07 0.30 -0.40	14.81 0.38 -0.35	15.03 0.38 -0.45	18.28 0.54 -0.40	19.46 0.60 -0.20	12.84 0.33 -0.36	11.55 0.29 -0.37
RIVERBAY____ 323610	17.34 0.93 -6.85	17.12 0.86 -7.35	16.42 0.68 -8.78	16.48 0.65 -9.18	15.38 0.66 -7.80	17.31 0.58 -11.01	18.71 0.62 -12.33	19.04 0.98 -8.95	24.45 1.36 -12.28	26.44 1.58 -12.50	26.56 1.70 -11.01	26.16 1.73 -10.68	23.99 1.63 -9.32	22.66 1.35 -10.84	22.09 1.32 -10.32	21.37 1.17 -10.89	22.55 1.40 -10.14	23.49 1.61 -9.50	24.20 1.80 -8.32	26.72 1.86 -10.66	28.88 2.18 -9.36	25.80 2.41 -4.73	22.39 1.55 -8.69	21.00 1.27 -8.84
ROCHESTER_9_IC 23652	10.18 -0.22 -0.84	9.61 -0.20 -0.90	7.89 -0.13 -1.07	7.66 -0.11 -1.12	7.82 -0.06 -0.95	7.14 0.01 -1.42	7.36 0.01 -1.58	10.25 -0.01 -1.15	12.26 -0.14 -1.59	13.54 -0.19 -1.36	14.26 -0.29 -0.70	14.23 -0.34 -0.82	13.51 -0.26 -0.72	11.74 -0.13 -1.39	11.59 -0.19 -1.33	10.56 -0.14 -1.40	12.08 -0.24 -1.31	13.28 -0.31 -1.21	14.81 -0.32 -1.05	15.10 -0.35 -1.26	17.67 -0.31 -0.64	17.82 -0.37 0.47	13.09 -0.16 -1.11	11.99 -0.02 -1.13

ROSETON___1 23587	17.06 0.67 -6.83	16.86 0.62 -7.33	16.21 0.50 -8.76	16.28 0.48 -9.15	15.18 0.48 -7.78	17.17 0.45 -11.00	18.55 0.48 -12.31	18.80 0.75 -8.93	24.12 1.06 -12.25	26.04 1.21 -12.47	26.12 1.29 -10.99	25.68 1.33 -10.60	23.53 1.25 -9.23	22.22 1.05 -10.70	21.71 1.01 -10.24	20.99 0.90 -10.79	22.19 1.08 -10.10	22.97 1.24 -9.35	23.65 1.39 -8.18	26.24 1.41 -10.64	28.32 1.65 -9.34	25.20 1.85 -4.69	21.89 1.20 -8.54	20.58 0.97 -8.72
ROSETON___2 23588	17.06 0.67 -6.83	16.86 0.62 -7.33	16.21 0.50 -8.76	16.28 0.48 -9.15	15.18 0.48 -7.78	17.17 0.45 -11.00	18.55 0.48 -12.31	18.80 0.75 -8.93	24.12 1.06 -12.25	26.04 1.21 -12.47	26.12 1.29 -10.99	25.68 1.33 -10.60	23.53 1.25 -9.23	22.22 1.05 -10.70	21.71 1.01 -10.24	20.99 0.90 -10.79	22.19 1.08 -10.10	22.97 1.24 -9.35	23.65 1.39 -8.18	26.24 1.41 -10.64	28.32 1.65 -9.34	25.20 1.85 -4.69	21.89 1.20 -8.54	20.58 0.97 -8.72
RUSSELL___1 23602	10.21 -0.19 -0.84	9.62 -0.19 -0.90	7.91 -0.12 -1.07	7.68 -0.09 -1.12	7.84 -0.03 -0.95	7.16 0.03 -1.42	7.38 0.03 -1.58	10.28 0.02 -1.15	12.28 -0.12 -1.59	13.56 -0.16 -1.36	14.30 -0.25 -0.71	14.27 -0.30 -0.83	13.55 -0.22 -0.73	11.77 -0.09 -1.39	11.62 -0.16 -1.33	10.59 -0.11 -1.40	12.10 -0.22 -1.31	13.30 -0.28 -1.21	14.84 -0.30 -1.05	15.13 -0.33 -1.26	17.74 -0.24 -0.64	17.88 -0.32 0.47	13.13 -0.12 -1.11	12.04 0.02 -1.13
RUSSELL___2 23532	10.21 -0.19 -0.84	9.62 -0.19 -0.90	7.91 -0.12 -1.07	7.68 -0.09 -1.12	7.84 -0.03 -0.95	7.16 0.03 -1.42	7.38 0.03 -1.58	10.28 0.02 -1.15	12.28 -0.12 -1.59	13.56 -0.16 -1.36	14.30 -0.25 -0.71	14.27 -0.30 -0.83	13.55 -0.22 -0.73	11.77 -0.09 -1.39	11.62 -0.16 -1.33	10.59 -0.11 -1.40	12.10 -0.22 -1.31	13.30 -0.28 -1.21	14.84 -0.30 -1.05	15.13 -0.33 -1.26	17.74 -0.24 -0.64	17.88 -0.32 0.47	13.13 -0.12 -1.11	12.04 0.02 -1.13
RUSSELL___3 23549	10.21 -0.19 -0.84	9.62 -0.19 -0.90	7.91 -0.12 -1.07	7.68 -0.09 -1.12	7.84 -0.03 -0.95	7.16 0.03 -1.42	7.38 0.03 -1.58	10.28 0.02 -1.15	12.28 -0.12 -1.59	13.56 -0.16 -1.36	14.30 -0.25 -0.71	14.27 -0.30 -0.83	13.55 -0.22 -0.73	11.77 -0.09 -1.39	11.62 -0.16 -1.33	10.59 -0.11 -1.40	12.10 -0.22 -1.31	13.30 -0.28 -1.21	14.84 -0.30 -1.05	15.13 -0.33 -1.26	17.74 -0.24 -0.64	17.88 -0.32 0.47	13.13 -0.12 -1.11	12.04 0.02 -1.13
RUSSELL___4 23556	10.21 -0.19 -0.84	9.62 -0.19 -0.90	7.91 -0.12 -1.07	7.68 -0.09 -1.12	7.84 -0.03 -0.95	7.16 0.03 -1.42	7.38 0.03 -1.58	10.28 0.02 -1.15	12.28 -0.12 -1.59	13.56 -0.16 -1.36	14.30 -0.25 -0.71	14.27 -0.30 -0.83	13.55 -0.22 -0.73	11.77 -0.09 -1.39	11.62 -0.16 -1.33	10.59 -0.11 -1.40	12.10 -0.22 -1.31	13.30 -0.28 -1.21	14.84 -0.30 -1.05	15.13 -0.33 -1.26	17.74 -0.24 -0.64	17.88 -0.32 0.47	13.13 -0.12 -1.11	12.04 0.02 -1.13
RUSSELL___STATION 23914	10.21 -0.19 -0.84	9.62 -0.19 -0.90	7.91 -0.12 -1.07	7.68 -0.09 -1.12	7.84 -0.03 -0.95	7.16 0.03 -1.42	7.38 0.03 -1.58	10.28 0.02 -1.15	12.28 -0.12 -1.59	13.56 -0.16 -1.36	14.30 -0.25 -0.71	14.27 -0.30 -0.83	13.55 -0.22 -0.73	11.77 -0.09 -1.39	11.62 -0.16 -1.33	10.59 -0.11 -1.40	12.10 -0.22 -1.31	13.30 -0.28 -1.21	14.84 -0.30 -1.05	15.13 -0.33 -1.26	17.74 -0.24 -0.64	17.88 -0.32 0.47	13.13 -0.12 -1.11	12.04 0.02 -1.13
S SALMON___HYD 24043	9.86 -0.17 -0.46	9.22 -0.19 -0.50	7.39 -0.16 -0.60	7.12 -0.15 -0.62	7.33 -0.12 -0.53	6.47 -0.07 -0.82	6.61 -0.07 -0.92	9.72 -0.06 -0.66	11.64 -0.10 -0.93	13.20 -0.10 -0.94	14.58 -0.10 -0.83	14.45 -0.10 -0.80	13.64 -0.10 -0.70	11.19 -0.09 -0.81	11.11 -0.11 -0.77	10.01 -0.11 -0.81	11.64 -0.13 -0.76	12.91 -0.17 -0.71	14.50 -0.20 -0.62	14.80 -0.20 -0.80	17.86 -0.19 -0.71	18.81 -0.20 -0.35	12.65 -0.13 -0.65	11.43 -0.11 -0.66
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.53 -0.16 -1.13	10.01 -0.11 -1.21	8.39 -0.01 -1.44	8.18 0.02 -1.51	8.27 0.07 -1.28	7.74 0.14 -1.89	8.06 0.17 -2.13	10.93 0.27 -1.54	13.07 0.12 -2.14	16.60 0.06 -4.18	21.41 -0.07 -7.63	19.82 -0.14 -6.21	18.40 0.00 -5.36	12.42 0.08 -1.87	12.24 0.00 -1.79	11.25 0.07 -1.88	12.80 0.02 -1.76	14.05 0.00 -1.67	15.54 0.00 -1.47	17.00 0.00 -2.81	23.49 -0.07 -6.22	28.10 -0.09 -9.53	13.71 0.07 -1.49	12.69 0.28 -1.52
SELKIRK___I 23801	18.90 0.46 -8.88	18.87 0.43 -9.53	18.67 0.34 -11.38	18.87 0.33 -11.89	17.39 0.35 -10.11	19.15 0.30 -13.13	20.76 0.31 -14.69	20.27 0.49 -10.66	25.88 0.56 -14.51	27.77 0.64 -14.77	27.56 0.71 -13.01	26.99 0.70 -12.54	24.64 0.66 -10.93	23.69 0.54 -12.67	23.11 0.53 -12.12	22.56 0.48 -12.77	23.53 0.56 -11.96	24.12 0.67 -11.07	24.52 0.76 -9.68	27.56 0.77 -12.60	29.33 0.94 -11.05	25.20 0.99 -5.55	22.91 0.66 -10.11	21.80 0.59 -10.33
SELKIRK___II 23799	18.91 0.46 -8.88	18.88 0.43 -9.54	18.68 0.34 -11.39	18.88 0.33 -11.90	17.40 0.35 -10.12	19.16 0.30 -13.14	20.77 0.31 -14.70	20.27 0.48 -10.67	25.89 0.56 -14.52	27.78 0.64 -14.78	27.57 0.71 -13.02	26.99 0.69 -12.55	24.65 0.66 -10.94	23.70 0.54 -12.68	23.12 0.53 -12.13	22.57 0.48 -12.78	23.54 0.56 -11.97	24.13 0.67 -11.08	24.52 0.76 -9.69	27.55 0.75 -12.61	29.32 0.92 -11.06	25.21 0.99 -5.56	22.92 0.66 -10.12	21.80 0.59 -10.33
SENECA OSWGO___HYD 24041	10.04 -0.07 -0.54	9.42 -0.08 -0.58	7.59 -0.06 -0.70	7.32 -0.05 -0.73	7.51 -0.03 -0.62	6.66 0.01 -0.94	6.83 0.01 -1.05	9.93 0.06 -0.76	11.92 0.05 -1.06	13.51 0.07 -1.08	14.85 0.06 -0.95	14.70 0.04 -0.91	13.88 0.04 -0.80	11.43 0.03 -0.92	11.35 0.01 -0.88	10.24 0.01 -0.93	11.89 0.01 -0.87	13.17 -0.01 -0.81	14.77 -0.01 -0.71	15.10 -0.01 -0.92	18.15 0.00 -0.81	19.07 0.00 -0.40	12.87 -0.01 -0.74	11.64 0.00 -0.75
SENECA___ENERGY 23797	10.39 -0.06 -0.89	9.80 -0.06 -0.95	8.06 -0.03 -1.14	7.80 -0.03 -1.19	7.94 0.01 -1.01	7.27 0.06 -1.50	7.52 0.08 -1.68	10.49 0.15 -1.22	12.64 0.14 -1.69	14.23 0.15 -1.72	15.47 0.11 -1.51	15.29 0.08 -1.46	14.41 0.09 -1.27	12.03 0.08 -1.47	11.92 0.05 -1.41	10.85 0.06 -1.49	12.46 0.06 -1.39	13.72 0.05 -1.29	15.28 0.07 -1.13	15.74 0.09 -1.47	18.75 0.12 -1.29	19.42 0.11 -0.65	13.39 0.07 -1.18	12.20 0.11 -1.20
SHOEMAKER___GT 23640	16.32 0.54 -6.21	16.09 0.51 -6.67	15.33 0.41 -7.96	15.36 0.39 -8.32	14.38 0.39 -7.08	16.56 0.40 -10.45	17.88 0.42 -11.69	18.26 0.66 -8.48	23.40 0.95 -11.64	25.28 1.07 -11.85	25.42 1.14 -10.44	25.00 1.18 -10.07	22.92 1.11 -8.77	21.56 0.92 -10.17	21.08 0.90 -9.73	20.35 0.80 -10.25	21.57 0.96 -9.60	22.37 1.10 -8.89	23.09 1.24 -7.77	25.57 1.26 -10.11	27.68 1.47 -8.87	24.76 1.64 -4.46	21.33 1.07 -8.12	20.03 0.86 -8.29
SHOREHAM_IC_1 23715	17.73 1.33 -6.84	17.50 1.25 -7.35	16.67 0.95 -8.77	16.72 0.90 -9.17	15.67 0.95 -7.80	17.56 0.83 -11.01	19.29 0.95 -12.58	21.46 1.44 -10.90	25.37 1.92 -12.64	27.55 2.22 -12.96	28.91 2.37 -12.69	27.79 2.32 -11.72	26.89 2.22 -11.63	25.68 1.78 -13.42	23.95 1.75 -11.75	22.79 1.55 -11.93	23.85 1.85 -10.98	25.20 2.13 -10.70	25.07 2.28 -8.71	27.31 2.40 -10.72	29.22 2.53 -9.34	26.59 3.12 -4.81	22.86 2.04 -8.68	21.48 1.77 -8.82

SHOREHAM_IC_2 23716	17.73 1.33 -6.84	17.50 1.25 -7.35	16.67 0.95 -8.77	16.72 0.90 -9.17	15.67 0.95 -7.80	17.56 0.83 -11.01	19.29 0.95 -12.58	21.46 1.44 -10.90	25.37 1.92 -12.64	27.55 2.22 -12.96	28.91 2.37 -12.69	27.79 2.32 -11.72	26.89 2.22 -11.63	25.68 1.78 -13.42	23.95 1.75 -11.75	22.79 1.55 -11.93	23.85 1.85 -10.98	25.20 2.13 -10.70	25.07 2.28 -8.71	27.31 2.40 -10.72	29.22 2.53 -9.34	26.59 3.12 -4.81	22.86 2.04 -8.68	21.48 1.77 -8.82
SISSONVILLE____ 23735	8.70 -0.86 0.00	8.09 -0.82 0.00	6.26 -0.70 0.00	5.98 -0.66 0.00	6.19 -0.73 0.00	5.18 -0.54 0.00	5.18 -0.58 0.00	8.14 -0.98 0.00	9.68 -1.13 0.00	11.07 -1.29 0.00	12.56 -1.29 0.00	12.51 -1.24 0.00	11.83 -1.21 0.00	9.41 -1.07 0.00	9.42 -1.03 0.00	8.37 -0.94 0.00	9.93 -1.08 0.00	11.18 -1.20 0.00	12.74 -1.34 0.00	12.83 -1.36 0.00	15.78 -1.56 0.00	17.04 -1.62 0.00	10.99 -1.15 0.00	9.86 -1.02 0.00
SITHE_IND_GS1 24169	9.84 -0.16 -0.44	9.22 -0.16 -0.47	7.40 -0.12 -0.56	7.12 -0.11 -0.59	7.32 -0.10 -0.50	6.42 -0.06 -0.76	6.55 -0.06 -0.85	9.66 -0.07 -0.61	11.55 -0.11 -0.85	13.10 -0.12 -0.87	14.46 -0.15 -0.76	14.32 -0.16 -0.74	13.54 -0.14 -0.64	11.10 -0.11 -0.74	11.04 -0.12 -0.71	9.94 -0.11 -0.75	11.57 -0.14 -0.70	12.84 -0.19 -0.65	14.44 -0.21 -0.57	14.72 -0.21 -0.74	17.73 -0.26 -0.65	18.71 -0.28 -0.33	12.57 -0.17 -0.59	11.36 -0.13 -0.61
SITHE_IND_GS2 24170	9.84 -0.16 -0.44	9.22 -0.16 -0.47	7.40 -0.12 -0.56	7.12 -0.11 -0.59	7.32 -0.10 -0.50	6.42 -0.06 -0.76	6.55 -0.06 -0.85	9.66 -0.07 -0.61	11.55 -0.11 -0.85	13.10 -0.12 -0.87	14.46 -0.15 -0.76	14.32 -0.16 -0.74	13.54 -0.14 -0.64	11.10 -0.11 -0.74	11.04 -0.12 -0.71	9.94 -0.11 -0.75	11.57 -0.14 -0.70	12.84 -0.19 -0.65	14.44 -0.21 -0.57	14.72 -0.21 -0.74	17.73 -0.26 -0.65	18.71 -0.28 -0.33	12.57 -0.17 -0.59	11.36 -0.13 -0.61
SITHE_IND_GS3 24171	9.84 -0.16 -0.44	9.22 -0.16 -0.47	7.40 -0.12 -0.56	7.12 -0.11 -0.59	7.32 -0.10 -0.50	6.42 -0.06 -0.76	6.55 -0.06 -0.85	9.66 -0.07 -0.61	11.55 -0.11 -0.85	13.10 -0.12 -0.87	14.46 -0.15 -0.76	14.32 -0.16 -0.74	13.54 -0.14 -0.64	11.10 -0.11 -0.74	11.04 -0.12 -0.71	9.94 -0.11 -0.75	11.57 -0.14 -0.70	12.84 -0.19 -0.65	14.44 -0.21 -0.57	14.72 -0.21 -0.74	17.73 -0.26 -0.65	18.71 -0.28 -0.33	12.57 -0.17 -0.59	11.36 -0.13 -0.61
SITHE_IND_GS4 24172	9.84 -0.16 -0.44	9.22 -0.16 -0.47	7.40 -0.12 -0.56	7.12 -0.11 -0.59	7.32 -0.10 -0.50	6.42 -0.06 -0.76	6.55 -0.06 -0.85	9.66 -0.07 -0.61	11.55 -0.11 -0.85	13.10 -0.12 -0.87	14.46 -0.15 -0.76	14.32 -0.16 -0.74	13.54 -0.14 -0.64	11.10 -0.11 -0.74	11.04 -0.12 -0.71	9.94 -0.11 -0.75	11.57 -0.14 -0.70	12.84 -0.19 -0.65	14.44 -0.21 -0.57	14.72 -0.21 -0.74	17.73 -0.26 -0.65	18.71 -0.28 -0.33	12.57 -0.17 -0.59	11.36 -0.13 -0.61
SITHE____BATAVIA 24024	10.28 -0.26 -0.97	9.72 -0.23 -1.04	8.08 -0.12 -1.25	7.88 -0.07 -1.30	8.03 0.00 -1.11	7.43 0.07 -1.64	7.66 0.08 -1.81	10.53 0.10 -1.31	12.55 -0.09 -1.82	13.72 -0.16 -1.52	14.21 -0.32 -0.68	14.21 -0.38 -0.85	13.54 -0.25 -0.75	11.98 -0.08 -1.59	11.79 -0.18 -1.52	10.80 -0.11 -1.60	12.28 -0.23 -1.50	13.47 -0.28 -1.38	14.97 -0.31 -1.21	15.30 -0.33 -1.43	17.75 -0.31 -0.72	17.69 -0.39 0.58	13.28 -0.13 -1.27	12.27 0.09 -1.29
SITHE____INDEPEND 23800	9.84 -0.16 -0.44	9.22 -0.16 -0.47	7.40 -0.12 -0.56	7.12 -0.11 -0.59	7.32 -0.10 -0.50	6.42 -0.06 -0.76	6.55 -0.06 -0.85	9.66 -0.07 -0.61	11.55 -0.11 -0.85	13.10 -0.12 -0.87	14.46 -0.15 -0.76	14.32 -0.16 -0.74	13.54 -0.14 -0.64	11.10 -0.11 -0.74	11.04 -0.12 -0.71	9.94 -0.11 -0.75	11.57 -0.14 -0.70	12.84 -0.19 -0.65	14.44 -0.21 -0.57	14.72 -0.21 -0.74	17.73 -0.26 -0.65	18.71 -0.28 -0.33	12.57 -0.17 -0.59	11.36 -0.13 -0.61
SITHE____MASSENA 23902	9.06 -0.51 0.00	8.44 -0.47 0.00	6.56 -0.40 0.00	6.26 -0.39 0.00	6.48 -0.44 0.00	5.39 -0.33 0.00	5.41 -0.36 0.00	8.49 -0.63 0.00	10.08 -0.74 0.00	11.53 -0.83 0.00	13.01 -0.83 0.00	12.95 -0.80 0.00	12.26 -0.78 0.00	9.81 -0.66 0.00	9.82 -0.63 0.00	8.73 -0.58 0.00	10.35 -0.66 0.00	11.65 -0.73 0.00	13.25 -0.83 0.00	13.34 -0.85 0.00	16.37 -0.97 0.00	17.64 -1.03 0.00	11.43 -0.72 0.00	10.25 -0.63 0.00
SITHE____OGDNSBRG 24021	8.93 -0.63 0.00	8.31 -0.61 0.00	6.43 -0.52 0.00	6.15 -0.50 0.00	6.37 -0.55 0.00	5.32 -0.40 0.00	5.33 -0.44 0.00	8.38 -0.74 0.00	9.96 -0.85 0.00	11.40 -0.96 0.00	12.92 -0.93 0.00	12.85 -0.89 0.00	12.16 -0.89 0.00	9.67 -0.81 0.00	9.68 -0.77 0.00	8.60 -0.71 0.00	10.22 -0.79 0.00	11.50 -0.88 0.00	13.11 -0.97 0.00	13.20 -0.99 0.00	16.23 -1.11 0.00	17.50 -1.16 0.00	11.31 -0.84 0.00	10.14 -0.74 0.00
SITHE____STERLING 23777	10.00 0.16 -0.28	9.34 0.13 -0.30	7.39 0.08 -0.36	7.10 0.08 -0.37	7.36 0.12 -0.32	6.41 0.13 -0.56	6.54 0.14 -0.63	9.87 0.29 -0.46	11.81 0.35 -0.65	13.43 0.41 -0.66	14.91 0.48 -0.58	14.76 0.45 -0.56	13.95 0.42 -0.49	11.33 0.28 -0.57	11.27 0.27 -0.54	10.10 0.22 -0.57	11.85 0.30 -0.54	13.20 0.32 -0.50	14.92 0.41 -0.43	15.17 0.41 -0.57	18.37 0.54 -0.50	19.51 0.60 -0.25	12.94 0.34 -0.45	11.65 0.30 -0.46
SOUTH CAIRO____GT 23612	17.83 0.73 -7.54	17.71 0.70 -8.10	17.18 0.56 -9.67	17.31 0.56 -10.10	16.06 0.55 -8.59	17.95 0.49 -11.74	19.40 0.50 -13.14	19.42 0.77 -9.53	24.90 1.05 -13.04	26.83 1.20 -13.27	26.81 1.27 -11.69	26.29 1.26 -11.28	24.07 1.20 -9.83	22.86 1.00 -11.39	22.31 0.96 -10.90	21.64 0.86 -11.48	22.79 1.02 -10.75	23.53 1.20 -9.95	24.12 1.34 -8.70	26.94 1.42 -11.33	28.94 1.66 -9.94	25.43 1.77 -4.99	22.39 1.15 -9.09	21.11 0.95 -9.28
SOUTH HAMPTN____IC 23720	17.99 1.59 -6.84	17.76 1.51 -7.35	16.87 1.14 -8.77	16.91 1.10 -9.17	15.87 1.15 -7.80	17.74 1.01 -11.01	19.47 1.12 -12.58	21.76 1.74 -10.90	25.73 2.28 -12.64	27.98 2.66 -12.96	29.42 2.88 -12.69	28.30 2.83 -11.72	27.35 2.67 -11.63	26.06 2.16 -13.42	24.30 2.09 -11.75	23.11 1.87 -11.93	24.22 2.23 -10.98	25.62 2.55 -10.70	25.58 2.79 -8.71	27.89 2.98 -10.72	29.98 3.30 -9.34	27.36 3.88 -4.81	23.31 2.49 -8.68	21.84 2.13 -8.82
SOUTHOLD____IC 23719	18.16 1.76 -6.84	17.93 1.67 -7.35	17.00 1.27 -8.77	17.04 1.22 -9.17	16.00 1.28 -7.80	17.86 1.13 -11.01	19.59 1.24 -12.58	21.94 1.92 -10.90	25.96 2.51 -12.64	28.24 2.92 -12.96	29.74 3.20 -12.69	28.61 3.15 -11.72	27.62 2.95 -11.63	26.28 2.38 -13.42	24.50 2.30 -11.75	23.29 2.06 -11.93	24.45 2.45 -10.98	25.88 2.81 -10.70	25.88 3.08 -8.71	28.22 3.31 -10.72	30.38 3.69 -9.34	27.77 4.29 -4.81	23.55 2.73 -8.68	22.05 2.34 -8.82
ST LAWRENCE____ 23600	9.15 -0.41 0.00	8.53 -0.38 0.00	6.64 -0.31 0.00	6.35 -0.30 0.00	6.57 -0.35 0.00	5.45 -0.27 0.00	5.48 -0.29 0.00	8.62 -0.50 0.00	10.22 -0.59 0.00	11.69 -0.67 0.00	13.15 -0.69 0.00	13.09 -0.66 0.00	12.40 -0.64 0.00	9.94 -0.53 0.00	9.94 -0.51 0.00	8.84 -0.46 0.00	10.47 -0.54 0.00	11.78 -0.59 0.00	13.40 -0.68 0.00	13.50 -0.70 0.00	16.51 -0.83 0.00	17.79 -0.88 0.00	11.54 -0.61 0.00	10.35 -0.53 0.00

STATION 5_MISC_HYD 23604	10.18 -0.22 -0.84	9.61 -0.20 -0.90	7.89 -0.13 -1.07	7.66 -0.11 -1.12	7.82 -0.06 -0.95	7.14 0.01 -1.42	7.36 0.01 -1.58	10.25 -0.01 -1.15	12.26 -0.14 -1.59	13.54 -0.19 -1.36	14.26 -0.29 -0.70	14.23 -0.34 -0.82	13.51 -0.26 -0.72	11.74 -0.13 -1.39	11.59 -0.19 -1.33	10.56 -0.14 -1.40	12.08 -0.24 -1.31	13.28 -0.31 -1.21	14.81 -0.32 -1.05	15.10 -0.35 -1.26	17.67 -0.31 -0.64	17.82 -0.37 0.47	13.09 -0.16 -1.11	11.99 -0.02 -1.13
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.30 -0.10 -0.84	9.71 -0.10 -0.90	7.96 -0.06 -1.07	7.72 -0.05 -1.12	7.88 0.01 -0.95	7.20 0.06 -1.42	7.42 0.07 -1.58	10.37 0.11 -1.15	12.44 0.03 -1.59	13.77 0.02 -1.39	14.57 -0.04 -0.76	14.54 -0.08 -0.87	13.75 -0.05 -0.76	11.89 0.02 -1.39	11.75 -0.03 -1.33	10.69 -0.02 -1.40	12.25 -0.08 -1.31	13.48 -0.11 -1.22	15.04 -0.10 -1.06	15.46 -0.11 -1.38	18.54 -0.02 -1.21	19.22 -0.06 -0.61	13.26 0.01 -1.11	12.12 0.10 -1.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.12 -0.27 -0.83	9.54 -0.26 -0.89	7.84 -0.17 -1.06	7.61 -0.15 -1.11	7.76 -0.10 -0.94	7.09 -0.03 -1.40	7.30 -0.03 -1.57	10.19 -0.06 -1.14	12.18 -0.21 -1.57	13.47 -0.26 -1.37	14.23 -0.36 -0.74	14.20 -0.40 -0.85	13.46 -0.33 -0.75	11.67 -0.18 -1.37	11.53 -0.24 -1.31	10.49 -0.20 -1.38	12.00 -0.31 -1.30	13.21 -0.37 -1.20	14.72 -0.41 -1.05	15.16 -0.43 -1.39	18.23 -0.40 -1.29	18.95 -0.49 -0.77	13.01 -0.23 -1.10	11.92 -0.09 -1.12
STEEL___WIND 323596	10.72 -0.01 -1.17	10.20 0.04 -1.25	8.55 0.10 -1.50	8.33 0.12 -1.56	8.42 0.17 -1.33	7.89 0.22 -1.96	8.25 0.28 -2.21	11.18 0.46 -1.60	13.37 0.35 -2.22	17.74 0.32 -5.06	24.02 0.21 -9.96	21.89 0.14 -8.00	20.20 0.26 -6.90	12.70 0.29 -1.94	12.50 0.20 -1.85	11.49 0.23 -1.95	13.09 0.25 -1.83	14.38 0.26 -1.74	15.90 0.30 -1.53	17.55 0.30 -3.05	24.84 0.28 -7.22	30.31 0.28 -11.36	14.01 0.32 -1.55	12.94 0.48 -1.58
STEBEN_REC_LFGE 323667	11.21 0.13 -1.52	10.67 0.12 -1.63	9.04 0.14 -1.95	8.82 0.14 -2.03	8.85 0.20 -1.73	8.51 0.26 -2.53	8.93 0.32 -2.84	11.76 0.58 -2.06	14.23 0.56 -2.85	16.54 0.61 -3.58	18.87 0.55 -4.47	18.17 0.49 -3.92	16.95 0.51 -3.40	13.41 0.44 -2.49	13.19 0.36 -2.39	12.16 0.34 -2.51	13.78 0.42 -2.35	15.04 0.47 -2.19	16.56 0.56 -1.92	17.60 0.61 -2.79	21.77 0.76 -3.67	23.40 0.80 -3.94	14.72 0.58 -1.99	13.60 0.69 -2.03
STONY___BROOK 24151	17.67 1.26 -6.84	17.44 1.19 -7.35	16.62 0.90 -8.77	16.67 0.85 -9.17	15.62 0.90 -7.80	17.52 0.79 -11.01	19.23 0.88 -12.58	21.39 1.37 -10.90	25.29 1.84 -12.64	27.46 2.14 -12.97	28.78 2.24 -12.70	27.72 2.25 -11.72	26.82 2.14 -11.63	25.64 1.74 -13.43	23.91 1.70 -11.76	22.77 1.53 -11.94	23.82 1.82 -10.99	25.16 2.08 -10.70	25.12 2.32 -8.72	27.31 2.40 -10.72	29.32 2.63 -9.34	26.61 3.13 -4.82	22.91 2.09 -8.68	21.46 1.75 -8.82
STURGEON_POOL_HYD 23609	17.25 0.66 -7.03	17.09 0.63 -7.55	16.47 0.51 -9.01	16.55 0.49 -9.42	15.41 0.48 -8.01	17.38 0.79 -11.22	18.79 0.88 -12.56	18.95 0.47 -9.11	24.35 1.05 -12.49	26.26 1.19 -12.71	26.30 1.26 -11.20	25.85 1.31 -10.80	23.68 1.23 -9.41	22.41 1.03 -10.91	21.88 0.99 -10.44	21.18 0.88 -10.99	22.36 1.06 -10.30	23.14 1.23 -9.53	23.78 1.37 -8.33	26.44 1.41 -10.85	28.48 1.63 -9.52	25.25 1.81 -4.78	22.03 1.18 -8.71	20.72 0.95 -8.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.50 0.60 -6.33	16.27 0.56 -6.80	15.53 0.45 -8.12	15.56 0.43 -8.49	14.56 0.42 -7.22	16.69 0.42 -10.56	18.03 0.45 -11.82	18.38 0.69 -8.57	23.58 1.01 -11.76	25.48 1.15 -11.98	25.61 1.22 -10.55	25.18 1.26 -10.17	23.09 1.19 -8.86	21.73 0.98 -10.28	21.25 0.96 -9.83	20.52 0.86 -10.36	21.74 1.02 -9.70	22.54 1.18 -8.98	23.25 1.32 -7.85	25.76 1.35 -10.22	27.87 1.56 -8.96	24.92 1.75 -4.50	21.49 1.14 -8.20	20.17 0.91 -8.37
SYNERGY___BIOGAS 323694	10.28 -0.26 -0.97	9.72 -0.23 -1.04	8.08 -0.12 -1.25	7.88 -0.07 -1.30	8.03 0.00 -1.11	7.43 0.07 -1.64	7.66 0.08 -1.81	10.53 0.10 -1.31	12.55 -0.09 -1.82	13.72 -0.16 -1.52	14.21 -0.32 -0.68	14.21 -0.38 -0.85	13.54 -0.25 -0.75	11.98 -0.08 -1.59	11.79 -0.18 -1.52	10.80 -0.11 -1.60	12.28 -0.23 -1.50	13.47 -0.28 -1.38	14.97 -0.31 -1.21	15.30 -0.33 -1.43	17.75 -0.31 -0.72	17.69 -0.39 0.58	13.28 -0.13 -1.27	12.27 0.09 -1.29
SYRACUSE___ENERGY_ST1 323597	10.31 0.06 -0.69	9.70 0.04 -0.74	7.88 0.03 -0.89	7.61 0.03 -0.93	7.77 0.06 -0.79	6.98 0.09 -1.18	7.19 0.10 -1.32	10.28 0.20 -0.96	12.36 0.22 -1.33	13.97 0.26 -1.35	15.30 0.26 -1.19	15.15 0.25 -1.15	14.28 0.24 -1.00	11.83 0.19 -1.16	11.73 0.17 -1.11	10.62 0.15 -1.17	12.28 0.18 -1.10	13.57 0.17 -1.02	15.16 0.20 -0.89	15.56 0.21 -1.16	18.63 0.28 -1.01	19.45 0.28 -0.51	13.24 0.17 -0.93	12.01 0.17 -0.95
SYRACUSE___ENERGY_ST2 323598	10.31 0.06 -0.69	9.70 0.04 -0.74	7.88 0.03 -0.89	7.61 0.03 -0.93	7.77 0.06 -0.79	6.98 0.09 -1.18	7.19 0.10 -1.32	10.28 0.20 -0.96	12.36 0.22 -1.33	13.97 0.26 -1.35	15.30 0.26 -1.19	15.15 0.25 -1.15	14.28 0.24 -1.00	11.83 0.19 -1.16	11.73 0.17 -1.11	10.62 0.15 -1.17	12.28 0.18 -1.10	13.57 0.17 -1.02	15.16 0.20 -0.89	15.56 0.21 -1.16	18.63 0.28 -1.01	19.45 0.28 -0.51	13.24 0.17 -0.93	12.01 0.17 -0.95
SYRACUSE___POWER 24017	10.35 0.06 -0.73	9.74 0.04 -0.78	7.92 0.03 -0.93	7.65 0.03 -0.97	7.81 0.07 -0.83	7.05 0.09 -1.24	7.26 0.10 -1.39	10.32 0.20 -1.01	12.44 0.23 -1.40	14.05 0.27 -1.42	15.37 0.28 -1.25	15.22 0.26 -1.21	14.34 0.25 -1.05	11.89 0.20 -1.22	11.80 0.18 -1.17	10.69 0.16 -1.23	12.35 0.19 -1.15	13.63 0.19 -1.07	15.23 0.22 -0.93	15.63 0.23 -1.21	18.70 0.29 -1.06	19.49 0.30 -0.53	13.30 0.18 -0.97	12.06 0.18 -0.99
TRIGEN___CC 323695	17.35 0.95 -6.85	17.14 0.88 -7.35	16.40 0.67 -8.78	16.46 0.64 -9.17	15.38 0.66 -7.80	17.33 0.59 -11.02	19.01 0.66 -12.59	21.06 1.04 -10.91	24.88 1.43 -12.64	27.29 1.66 -13.27	28.31 1.72 -12.75	27.56 1.76 -12.05	26.49 1.67 -11.78	25.71 1.37 -13.86	24.18 1.35 -12.38	23.37 1.20 -12.86	24.08 1.43 -11.64	25.02 1.63 -11.01	24.98 1.87 -9.03	27.26 1.90 -11.16	28.85 2.15 -9.36	26.63 2.48 -5.49	22.49 1.66 -8.68	21.08 1.37 -8.83
UNION___PROCESSING_DRP 323587	10.17 -0.23 -0.84	9.60 -0.21 -0.90	7.89 -0.14 -1.08	7.66 -0.11 -1.13	7.82 -0.06 -0.96	7.14 0.01 -1.42	7.36 0.01 -1.59	10.25 -0.02 -1.15	12.26 -0.15 -1.60	13.54 -0.20 -1.38	14.26 -0.30 -0.72	14.23 -0.36 -0.84	13.51 -0.27 -0.74	11.73 -0.14 -1.39	11.59 -0.20 -1.33	10.56 -0.15 -1.40	12.07 -0.25 -1.32	13.27 -0.32 -1.21	14.80 -0.34 -1.06	15.09 -0.37 -1.27	17.67 -0.33 -0.66	17.80 -0.41 0.45	13.07 -0.18 -1.11	11.99 -0.03 -1.14
UPPER HUDSON___HYD 24058	19.75 0.47 -9.71	19.69 0.35 -10.43	19.69 0.29 -12.46	19.97 0.31 -13.02	18.38 0.39 -11.07	20.11 0.28 -14.11	21.83 0.27 -15.79	21.05 0.47 -11.46	27.48 0.64 -16.03	29.43 0.75 -16.31	29.11 0.89 -14.37	28.43 0.82 -13.86	25.98 0.86 -12.08	25.11 0.64 -14.00	24.50 0.65 -13.40	23.97 0.56 -14.11	24.87 0.64 -13.22	25.41 0.79 -12.24	25.69 0.91 -10.70	29.04 0.92 -13.92	30.80 1.25 -12.21	26.01 1.21 -6.14	24.12 0.80 -11.17	22.90 0.61 -11.41

UPPER RAQUET___HYD 24056	8.70 -0.86 0.00	8.09 -0.82 0.00	6.26 -0.70 0.00	5.98 -0.66 0.00	6.19 -0.73 0.00	5.18 -0.54 0.00	5.18 -0.58 0.00	8.14 -0.98 0.00	9.68 -1.13 0.00	11.07 -1.29 0.00	12.56 -1.29 0.00	12.51 -1.24 0.00	11.83 -1.21 0.00	9.41 -1.07 0.00	9.42 -1.03 0.00	8.37 -0.94 0.00	9.93 -1.08 0.00	11.18 -1.20 0.00	12.74 -1.34 0.00	12.83 -1.36 0.00	15.78 -1.56 0.00	17.04 -1.62 0.00	10.99 -1.15 0.00	9.86 -1.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.03 0.49 -2.98	12.54 0.44 -3.19	11.09 0.32 -3.82	10.94 0.31 -3.99	10.67 0.36 -3.39	11.10 0.35 -5.04	11.77 0.37 -5.64	13.86 0.66 -4.09	17.49 0.85 -5.83	19.27 0.98 -5.93	20.18 1.11 -5.23	19.87 1.09 -5.04	18.44 1.00 -4.39	16.30 0.73 -5.09	16.03 0.71 -4.87	15.05 0.61 -5.13	16.59 0.77 -4.80	17.72 0.89 -4.45	19.02 1.06 -3.89	20.32 1.06 -5.06	23.13 1.35 -4.44	22.39 1.49 -2.23	17.14 0.94 -4.06	15.83 0.79 -4.15
VISCHER___FERRY HYD 24020	19.52 0.50 -9.46	19.51 0.44 -10.16	19.42 0.33 -12.13	19.66 0.33 -12.68	18.08 0.38 -10.78	19.82 0.30 -13.80	21.51 0.30 -15.45	20.82 0.49 -11.21	26.90 0.56 -15.53	28.81 0.64 -15.80	28.53 0.76 -13.92	27.87 0.70 -13.43	25.43 0.69 -11.70	24.57 0.53 -13.56	23.97 0.54 -12.98	23.46 0.48 -13.67	24.37 0.56 -12.80	24.91 0.68 -11.85	25.24 0.80 -10.36	28.47 0.79 -13.49	30.19 1.02 -11.83	25.65 1.04 -5.94	23.67 0.70 -10.82	22.55 0.61 -11.05
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.80 0.72 -6.52	16.57 0.66 -7.00	15.85 0.54 -8.36	15.89 0.51 -8.73	14.85 0.50 -7.43	16.91 0.47 -10.72	18.27 0.51 -12.00	18.62 0.79 -8.71	23.89 1.13 -11.95	25.82 1.30 -12.16	25.94 1.38 -10.72	25.51 1.43 -10.33	23.40 1.36 -9.00	22.04 1.13 -10.44	21.54 1.10 -9.99	20.80 0.98 -10.52	22.03 1.17 -9.85	22.85 1.35 -9.12	23.56 1.51 -7.97	26.10 1.53 -10.38	28.23 1.79 -9.10	25.23 2.00 -4.57	21.77 1.30 -8.33	20.42 1.03 -8.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.31 0.89 -6.86	17.08 0.82 -7.35	16.39 0.65 -8.79	16.44 0.62 -9.17	15.33 0.62 -7.80	17.29 0.57 -11.01	18.71 0.61 -12.34	19.02 0.95 -8.95	24.42 1.33 -12.28	26.38 1.52 -12.50	26.48 1.62 -11.01	26.16 1.68 -10.73	25.03 1.59 -10.40	24.44 1.31 -12.66	22.94 1.29 -11.20	22.62 1.14 -12.17	22.82 1.37 -10.44	25.49 1.56 -11.55	25.67 1.75 -9.84	26.62 1.76 -10.67	28.76 2.06 -9.36	26.08 2.31 -5.10	24.39 1.51 -10.74	22.49 1.24 -10.37
WADING RIVER_IC_1 23522	17.73 1.33 -6.84	17.51 1.26 -7.35	16.68 0.95 -8.77	16.72 0.90 -9.17	15.67 0.96 -7.80	17.57 0.84 -11.01	19.31 0.96 -12.58	21.47 1.45 -10.90	25.38 1.93 -12.64	27.57 2.25 -12.96	28.93 2.40 -12.69	27.80 2.34 -11.72	26.92 2.24 -11.63	25.70 1.80 -13.42	23.97 1.77 -11.75	22.80 1.56 -11.93	23.86 1.86 -10.98	25.20 2.13 -10.70	25.07 2.28 -8.71	27.29 2.38 -10.72	29.20 2.51 -9.34	26.59 3.12 -4.81	22.85 2.03 -8.68	21.49 1.79 -8.82
WADING RIVER_IC_2 23547	17.73 1.33 -6.84	17.51 1.26 -7.35	16.68 0.95 -8.77	16.72 0.90 -9.17	15.67 0.96 -7.80	17.57 0.84 -11.01	19.31 0.96 -12.58	21.47 1.45 -10.90	25.38 1.93 -12.64	27.57 2.25 -12.96	28.93 2.40 -12.69	27.80 2.34 -11.72	26.92 2.24 -11.63	25.70 1.80 -13.42	23.97 1.77 -11.75	22.80 1.56 -11.93	23.86 1.86 -10.98	25.20 2.13 -10.70	25.07 2.28 -8.71	27.29 2.38 -10.72	29.20 2.51 -9.34	26.59 3.12 -4.81	22.85 2.03 -8.68	21.49 1.79 -8.82
WADING RIVER_IC_3 23601	17.73 1.33 -6.84	17.51 1.26 -7.35	16.68 0.95 -8.77	16.72 0.90 -9.17	15.67 0.96 -7.80	17.57 0.84 -11.01	19.31 0.96 -12.58	21.47 1.45 -10.90	25.38 1.93 -12.64	27.57 2.25 -12.96	28.93 2.40 -12.69	27.80 2.34 -11.72	26.92 2.24 -11.63	25.70 1.80 -13.42	23.97 1.77 -11.75	22.80 1.56 -11.93	23.86 1.86 -10.98	25.20 2.13 -10.70	25.07 2.28 -8.71	27.29 2.38 -10.72	29.20 2.51 -9.34	26.59 3.12 -4.81	22.85 2.03 -8.68	21.49 1.79 -8.82
WALDEN___HYDRO 24148	16.96 0.67 -6.73	16.76 0.63 -7.22	16.08 0.50 -8.62	16.14 0.48 -9.01	15.05 0.47 -7.66	17.10 0.46 -10.93	18.48 0.49 -12.23	18.76 0.77 -8.87	24.08 1.10 -12.17	26.01 1.26 -12.39	26.09 1.33 -10.91	25.66 1.39 -10.52	23.52 1.30 -9.17	22.19 1.09 -10.63	21.68 1.06 -10.17	20.96 0.94 -10.71	22.17 1.12 -10.03	22.97 1.30 -9.29	23.65 1.45 -8.12	26.24 1.48 -10.57	28.35 1.73 -9.27	25.24 1.92 -4.66	21.88 1.25 -8.48	20.55 1.00 -8.66
WARRENSBURG___ 23737	19.75 0.47 -9.71	19.69 0.35 -10.43	19.69 0.29 -12.46	19.97 0.31 -13.02	18.38 0.39 -11.07	20.11 0.28 -14.11	21.83 0.27 -15.79	21.05 0.47 -11.46	27.48 0.64 -16.03	29.43 0.75 -16.31	29.11 0.89 -14.37	28.43 0.82 -13.86	25.98 0.86 -12.08	25.11 0.64 -14.00	24.50 0.65 -13.40	23.97 0.56 -14.11	24.87 0.64 -13.22	25.41 0.79 -12.24	25.69 0.91 -10.70	29.04 0.92 -13.92	30.80 1.25 -12.21	26.01 1.21 -6.14	24.12 0.80 -11.17	22.90 0.61 -11.41
WATERSIDE___6 8 9 23538	17.34 0.92 -6.86	17.11 0.85 -7.35	16.42 0.67 -8.79	16.46 0.64 -9.18	15.35 0.64 -7.80	17.31 0.58 -11.01	18.72 0.61 -12.34	19.04 0.97 -8.96	24.44 1.34 -12.29	26.41 1.54 -12.51	26.53 1.66 -11.02	26.25 1.69 -10.81	25.74 1.59 -11.10	25.65 1.32 -13.85	23.52 1.29 -11.78	23.46 1.14 -13.01	23.02 1.37 -10.64	26.85 1.57 -12.90	26.70 1.76 -10.86	26.67 1.80 -10.68	28.82 2.11 -9.37	26.35 2.33 -5.35	25.75 1.52 -12.09	23.49 1.24 -11.37
WDELAWARE___HYD 323627	16.41 0.66 -6.19	16.18 0.62 -6.65	15.39 0.50 -7.94	15.42 0.48 -8.30	14.45 0.48 -7.06	16.64 0.47 -10.45	17.96 0.50 -11.70	18.39 0.78 -8.49	23.58 1.12 -11.64	25.48 1.27 -11.85	25.64 1.36 -10.44	25.22 1.40 -10.07	23.12 1.30 -8.77	21.72 1.08 -10.17	21.23 1.05 -9.73	20.48 0.93 -10.25	21.73 1.12 -9.60	22.56 1.30 -8.89	23.30 1.45 -7.77	25.79 1.49 -10.11	27.96 1.75 -8.87	25.06 1.94 -4.46	21.52 1.26 -8.12	20.18 1.01 -8.29
WEST BABYLON___IC 23714	17.62 1.21 -6.84	17.40 1.14 -7.35	16.60 0.87 -8.78	16.64 0.82 -9.17	15.58 0.86 -7.80	17.49 0.76 -11.01	19.20 0.85 -12.58	21.34 1.32 -10.91	25.22 1.77 -12.64	27.45 2.05 -13.04	28.71 2.16 -12.71	27.73 2.19 -11.79	26.76 2.05 -11.67	25.67 1.68 -13.52	23.99 1.64 -11.89	22.91 1.47 -12.14	23.89 1.75 -11.13	25.15 2.00 -10.77	25.14 2.28 -8.78	27.36 2.36 -10.82	29.34 2.65 -9.35	26.70 3.08 -4.96	22.86 2.04 -8.68	21.40 1.69 -8.82
WEST CANADA___HYD 24049	9.44 0.05 0.17	8.76 0.04 0.19	6.76 0.03 0.22	6.44 0.03 0.23	6.76 0.03 0.20	5.75 0.03 0.00	5.80 0.03 0.00	9.19 0.07 0.00	10.90 0.09 0.00	12.46 0.10 0.00	13.95 0.11 0.00	13.86 0.11 0.00	13.15 0.10 0.00	10.55 0.07 0.00	10.53 0.07 0.00	9.37 0.07 0.00	11.09 0.08 0.00	12.46 0.09 0.00	14.19 0.11 0.00	14.31 0.11 0.00	17.48 0.14 0.00	18.81 0.15 0.00	12.24 0.10 0.00	10.97 0.09 0.00
WESTERN_NY_WIND 24143	10.27 -0.27 -0.98	9.73 -0.23 -1.05	8.09 -0.12 -1.25	7.88 -0.07 -1.31	8.03 -0.01 -1.11	7.43 0.07 -1.64	7.66 0.07 -1.82	10.54 0.10 -1.32	12.54 -0.10 -1.83	13.72 -0.16 -1.53	14.21 -0.32 -0.68	14.21 -0.38 -0.85	13.54 -0.25 -0.75	11.98 -0.09 -1.60	11.79 -0.19 -1.53	10.80 -0.11 -1.61	12.29 -0.23 -1.51	13.47 -0.30 -1.39	14.97 -0.32 -1.21	15.29 -0.34 -1.44	17.73 -0.33 -0.72	17.67 -0.41 0.59	13.28 -0.13 -1.27	12.26 0.08 -1.30

WESTOVER____LESR 323668	12.02	11.53	10.01	9.83	9.68	9.67	10.20	12.57	15.51	17.38	18.72	18.34	17.09	14.58	14.37	13.37	14.92	16.07	17.45	18.41	21.22	21.00	15.56	14.34
	0.21	0.21	0.17	0.17	0.20	0.22	0.25	0.42	0.49	0.54	0.55	0.54	0.52	0.43	0.40	0.36	0.44	0.48	0.56	0.57	0.68	0.73	0.49	0.46
	-2.25	-2.41	-2.88	-3.01	-2.56	-3.74	-4.18	-3.04	-4.21	-4.48	-4.32	-4.06	-3.53	-3.68	-3.52	-3.70	-3.47	-3.21	-2.81	-3.65	-3.21	-1.61	-2.93	-3.00
WETHRSFD_WT_PWR 323626	10.83	10.31	8.68	8.47	8.52	8.06	8.42	11.25	13.54	16.32	19.67	18.60	17.35	12.83	12.63	11.62	13.23	14.47	15.98	17.09	21.99	24.61	14.08	13.01
	-0.03	0.00	0.06	0.08	0.12	0.17	0.21	0.37	0.27	0.25	0.15	0.08	0.18	0.21	0.13	0.16	0.20	0.20	0.24	0.24	0.24	0.19	0.23	0.38
	-1.30	-1.40	-1.67	-1.74	-1.48	-2.18	-2.44	-1.77	-2.45	-3.72	-5.67	-4.77	-4.12	-2.14	-2.05	-2.16	-2.02	-1.90	-1.66	-2.65	-4.41	-5.76	-1.71	-1.75
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.77	16.55	15.82	15.87	14.83	16.90	18.26	18.59	23.86	25.78	25.90	25.47	23.36	22.01	21.50	20.77	22.00	22.80	23.50	26.06	28.18	25.18	21.73	20.40
	0.69	0.64	0.51	0.49	0.48	0.46	0.50	0.77	1.10	1.26	1.34	1.39	1.32	1.10	1.07	0.95	1.13	1.30	1.45	1.49	1.73	1.94	1.26	1.01
	-6.52	-7.00	-8.36	-8.73	-7.43	-10.72	-12.00	-8.71	-11.95	-12.16	-10.71	-10.33	-9.00	-10.43	-9.99	-10.52	-9.85	-9.12	-7.97	-10.38	-9.10	-4.57	-8.33	-8.50
YORK____WARBASSE 23770	17.39	17.15	16.45	16.49	15.38	17.32	18.73	19.05	24.45	26.44	26.55	26.28	25.75	25.66	23.52	23.47	23.02	26.88	26.73	26.73	28.91	26.40	25.78	23.51
	0.97	0.88	0.70	0.66	0.66	0.59	0.62	0.98	1.35	1.57	1.69	1.72	1.60	1.33	1.29	1.15	1.37	1.60	1.79	1.86	2.20	2.39	1.54	1.25
	-6.86	-7.35	-8.79	-9.18	-7.80	-11.01	-12.34	-8.96	-12.29	-12.51	-11.02	-10.81	-11.10	-13.85	-11.78	-13.01	-10.64	-12.90	-10.86	-10.68	-9.37	-5.35	-12.09	-11.37