

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/28/2017

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	22.16	17.42	14.77	14.73	14.04	13.05	9.62	12.07	18.36	19.86	22.94	25.24	25.39	25.23	25.13	24.93	25.69	27.20	27.46	27.88	29.01	27.81	24.35	22.39
24138	0.61	0.61	0.56	0.56	0.54	0.53	0.56	0.56	0.80	1.03	1.33	1.46	1.39	1.37	1.35	1.39	1.50	1.63	1.58	1.64	1.68	1.48	1.03	0.56
	-16.24	-11.49	-9.16	-9.12	-8.58	-7.49	-4.01	-6.49	-11.08	-10.35	-10.48	-11.97	-12.84	-12.77	-12.94	-12.39	-12.04	-12.55	-13.05	-13.08	-14.09	-14.37	-15.13	-16.93
74TH STREET_GT_1	23.52	17.44	14.78	14.74	14.05	13.06	9.64	12.10	21.72	22.82	26.95	30.90	32.70	33.25	33.26	31.94	30.90	32.66	33.26	33.51	34.68	34.01	33.25	27.34
24260	0.62	0.62	0.57	0.57	0.54	0.53	0.57	0.57	0.81	1.04	1.35	1.48	1.41	1.39	1.37	1.40	1.51	1.64	1.59	1.66	1.70	1.49	1.04	0.56
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
74TH STREET_GT_2	23.52	17.44	14.78	14.74	14.05	13.06	9.64	12.10	21.72	22.82	26.95	30.90	32.70	33.25	33.26	31.94	30.90	32.66	33.26	33.51	34.68	34.01	33.25	27.34
24261	0.62	0.62	0.57	0.57	0.54	0.53	0.57	0.57	0.81	1.04	1.35	1.48	1.41	1.39	1.37	1.40	1.51	1.64	1.59	1.66	1.70	1.49	1.04	0.56
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
ADK HUDSON___FALLS	24.78	21.29	17.84	17.80	16.93	15.57	10.89	14.16	14.84	16.91	17.62	16.83	13.71	11.95	11.68	13.68	18.30	19.41	19.21	20.02	21.39	19.19	10.22	17.60
24011	0.36	0.36	0.35	0.36	0.35	0.35	0.40	0.35	0.56	0.75	0.91	1.00	0.92	0.87	0.85	0.88	1.05	1.13	1.19	1.26	1.26	1.11	0.74	0.40
	-19.12	-15.60	-12.44	-12.39	-11.65	-10.18	-5.43	-8.78	-7.79	-7.68	-5.58	-4.02	-1.64	0.00	0.00	-1.65	-5.09	-5.25	-5.18	-5.61	-6.89	-6.12	-1.30	-12.29
ADK RESOURCE___RCVRY	24.62	21.16	17.74	17.71	16.84	15.50	10.86	14.11	14.81	16.89	17.64	16.87	13.76	12.02	11.75	13.73	18.32	19.44	19.23	20.05	21.40	19.20	10.25	17.52
23798	0.37	0.38	0.37	0.38	0.37	0.38	0.43	0.39	0.61	0.81	0.99	1.07	0.98	0.94	0.92	0.95	1.12	1.21	1.27	1.34	1.34	1.18	0.79	0.43
	-18.95	-15.45	-12.32	-12.28	-11.54	-10.09	-5.38	-8.70	-7.72	-7.61	-5.53	-3.99	-1.62	0.00	0.00	-1.64	-5.05	-5.20	-5.13	-5.55	-6.83	-6.07	-1.28	-12.18
ADK S GLENS___FALLS	24.78	21.29	17.84	17.80	16.93	15.57	10.89	14.16	14.84	16.91	17.62	16.83	13.71	11.95	11.68	13.68	18.30	19.41	19.21	20.02	21.39	19.19	10.22	17.60
24028	0.36	0.36	0.35	0.36	0.35	0.35	0.40	0.35	0.56	0.75	0.91	1.00	0.92	0.87	0.85	0.88	1.05	1.13	1.19	1.26	1.26	1.11	0.74	0.40
	-19.12	-15.60	-12.44	-12.39	-11.65	-10.18	-5.43	-8.78	-7.79	-7.68	-5.58	-4.02	-1.64	0.00	0.00	-1.65	-5.09	-5.25	-5.18	-5.61	-6.89	-6.12	-1.30	-12.29
ADK_NYS___DAM	24.05	20.68	17.35	17.31	16.46	15.16	10.62	13.80	14.46	16.49	17.29	16.54	13.54	11.87	11.60	13.55	17.95	19.05	18.76	19.53	20.87	18.73	10.04	17.09
23527	0.30	0.31	0.30	0.31	0.30	0.31	0.32	0.31	0.46	0.61	0.78	0.85	0.80	0.79	0.77	0.80	0.88	0.95	0.94	0.97	0.98	0.87	0.61	0.32
	-18.45	-15.05	-12.00	-11.95	-11.24	-9.82	-5.24	-8.47	-7.52	-7.41	-5.38	-3.88	-1.58	0.00	0.00	-1.59	-4.91	-5.07	-5.00	-5.41	-6.65	-5.91	-1.25	-11.86
AIR_PRODUCTS___DRP	23.87	20.53	17.21	17.17	16.33	15.05	10.46	13.62	14.25	16.24	17.00	16.24	13.27	11.63	11.36	13.28	17.62	18.67	18.38	19.12	20.42	18.37	9.82	16.88
24190	0.26	0.27	0.25	0.25	0.25	0.26	0.21	0.19	0.31	0.41	0.53	0.58	0.55	0.54	0.53	0.55	0.58	0.61	0.59	0.59	0.58	0.55	0.40	0.20
	-18.31	-14.94	-11.91	-11.87	-11.16	-9.75	-5.21	-8.41	-7.46	-7.36	-5.34	-3.85	-1.57	0.00	0.00	-1.58	-4.88	-5.03	-4.96	-5.37	-6.60	-5.86	-1.24	-11.77
ALBANY___1	23.87	20.53	17.21	17.17	16.33	15.05	10.46	13.62	14.25	16.24	17.00	16.24	13.27	11.63	11.36	13.28	17.62	18.67	18.38	19.12	20.42	18.37	9.82	16.88
23571	0.26	0.27	0.25	0.25	0.25	0.26	0.21	0.19	0.31	0.41	0.53	0.58	0.55	0.54	0.53	0.55	0.58	0.61	0.59	0.59	0.58	0.55	0.40	0.20
	-18.31	-14.94	-11.91	-11.87	-11.16	-9.75	-5.21	-8.41	-7.46	-7.36	-5.34	-3.85	-1.57	0.00	0.00	-1.58	-4.88	-5.03	-4.96	-5.37	-6.60	-5.86	-1.24	-11.77
ALBANY___2	23.87	20.53	17.21	17.17	16.33	15.05	10.46	13.62	14.25	16.24	17.00	16.24	13.27	11.63	11.36	13.28	17.62	18.67	18.38	19.12	20.42	18.37	9.82	16.88
23572	0.26	0.27	0.25	0.25	0.25	0.26	0.21	0.19	0.31	0.41	0.53	0.58	0.55	0.54	0.53	0.55	0.58	0.61	0.59	0.59	0.58	0.55	0.40	0.20
	-18.31	-14.94	-11.91	-11.87	-11.16	-9.75	-5.21	-8.41	-7.46	-7.36	-5.34	-3.85	-1.57	0.00	0.00	-1.58	-4.88	-5.03	-4.96	-5.37	-6.60	-5.86	-1.24	-11.77
ALBANY___3	23.87	20.53	17.21	17.17	16.33	15.05	10.46	13.62	14.25	16.24	17.00	16.24	13.27	11.63	11.36	13.28	17.62	18.67	18.38	19.12	20.42	18.37	9.82	16.88
23573	0.26	0.27	0.25	0.25	0.25	0.26	0.21	0.19	0.31	0.41	0.53	0.58	0.55	0.54	0.53	0.55	0.58	0.61	0.59	0.59	0.58	0.55	0.40	0.20
	-18.31	-14.94	-11.91	-11.87	-11.16	-9.75	-5.21	-8.41	-7.46	-7.36	-5.34	-3.85	-1.57	0.00	0.00	-1.58	-4.88	-5.03	-4.96	-5.37	-6.60	-5.86	-1.24	-11.77
ALBANY___4	23.87	20.53	17.21	17.17	16.33	15.05	10.46	13.62	14.25	16.24	17.00	16.24	13.27	11.63	11.36	13.28	17.62	18.67	18.38	19.12	20.42	18.37	9.82	16.88
23574	0.26	0.27	0.25	0.25	0.25	0.26	0.21	0.19	0.31	0.41	0.53	0.58	0.55	0.54	0.53	0.55	0.58	0.61	0.59	0.59	0.58	0.55	0.40	0.20
	-18.31	-14.94	-11.91	-11.87	-11.16	-9.75	-5.21	-8.41	-7.46	-7.36	-5.34	-3.85	-1.57	0.00	0.00	-1.58	-4.88	-5.03	-4.96	-5.37	-6.60	-5.86	-1.24	-11.77

ALBANY___LFGE 323615	24.27 0.29 -18.68	20.86 0.29 -15.24	17.47 0.27 -12.15	17.43 0.28 -12.10	16.57 0.27 -11.38	15.26 0.28 -9.95	10.62 0.26 -5.31	13.83 0.23 -8.57	14.46 0.37 -7.61	16.47 0.49 -7.50	17.22 0.65 -5.45	16.43 0.70 -3.93	13.43 0.67 -1.60	11.74 0.65 0.00	11.47 0.64 0.00	13.43 0.67 -1.61	17.85 0.72 -4.97	18.91 0.76 -5.13	18.64 0.74 -5.06	19.38 0.75 -5.48	20.71 0.74 -6.73	18.63 0.69 -5.98	9.93 0.48 -1.27	17.17 0.25 -12.01
ALCOA_RYNLDS___DRP 24188	5.05 -0.25 0.00	5.06 -0.27 0.00	4.81 -0.24 0.00	4.81 -0.23 0.00	4.69 -0.23 0.00	4.81 -0.22 0.00	4.80 -0.25 0.00	4.81 -0.21 0.00	6.07 -0.41 0.00	7.92 -0.55 0.00	10.56 -0.57 0.00	11.19 -0.61 0.00	10.55 -0.61 0.00	10.47 -0.61 0.00	10.24 -0.60 0.00	10.55 -0.60 0.00	11.53 -0.63 0.00	12.31 -0.72 0.00	12.18 -0.65 0.00	12.36 -0.79 0.00	12.39 -0.85 0.00	11.32 -0.63 0.00	7.72 -0.46 0.00	4.68 -0.23 0.00
ALCOA___DSASP 323711	5.05 -0.25 0.00	5.06 -0.27 0.00	4.81 -0.24 0.00	4.81 -0.23 0.00	4.69 -0.23 0.00	4.81 -0.22 0.00	4.80 -0.25 0.00	4.81 -0.21 0.00	6.07 -0.41 0.00	7.92 -0.55 0.00	10.56 -0.57 0.00	11.19 -0.61 0.00	10.55 -0.61 0.00	10.47 -0.61 0.00	10.24 -0.60 0.00	10.55 -0.60 0.00	11.53 -0.63 0.00	12.31 -0.72 0.00	12.18 -0.65 0.00	12.36 -0.79 0.00	12.39 -0.85 0.00	11.32 -0.63 0.00	7.72 -0.46 0.00	4.68 -0.23 0.00
ALLEGHENY___COGEN 23514	7.76 0.05 -2.41	7.36 0.06 -1.97	6.66 0.04 -1.57	6.63 0.02 -1.56	6.38 -0.01 -1.47	6.32 0.00 -1.28	5.80 0.07 -0.69	6.09 -0.04 -1.11	7.48 0.02 -0.98	9.50 0.06 -0.97	11.82 -0.01 -0.70	12.33 0.01 -0.51	11.39 0.02 -0.21	11.09 0.01 0.00	10.86 0.02 0.00	11.36 0.00 -0.21	12.75 -0.05 -0.64	13.65 -0.04 -0.66	13.42 -0.06 -0.65	13.90 0.04 -0.71	14.19 0.08 -0.87	12.75 0.02 -0.77	8.40 0.06 -0.16	6.44 -0.02 -1.55
ALTONA_WT_PWR 323606	5.14 -0.16 0.00	5.16 -0.17 0.00	4.90 -0.15 0.00	4.90 -0.15 0.00	4.77 -0.15 0.00	4.90 -0.14 0.00	4.89 -0.16 0.00	4.92 -0.11 0.00	6.26 -0.22 0.00	8.17 -0.30 0.00	10.81 -0.31 0.00	11.45 -0.35 0.00	10.78 -0.38 0.00	10.71 -0.38 0.00	10.45 -0.38 0.00	10.78 -0.37 0.00	11.77 -0.39 0.00	12.60 -0.43 0.00	12.41 -0.42 0.00	12.67 -0.49 0.00	12.68 -0.56 0.00	11.50 -0.45 0.00	7.83 -0.35 0.00	4.73 -0.17 0.00
AMERICAN_REF_FUEL 24010	7.29 -0.19 -2.18	6.93 -0.17 -1.78	6.29 -0.18 -1.42	6.26 -0.20 -1.41	6.03 -0.22 -1.33	5.96 -0.23 -1.16	5.52 -0.15 -0.62	5.64 -0.39 -1.00	6.94 -0.43 -0.89	8.77 -0.58 -0.87	10.85 -0.91 -0.64	11.33 -0.93 -0.46	10.49 -0.86 -0.19	10.23 -0.85 0.00	10.02 -0.81 0.00	10.46 -0.88 -0.19	11.72 -1.02 -0.58	12.53 -1.09 -0.60	12.30 -1.12 -0.59	12.75 -1.04 -0.64	12.98 -1.05 -0.78	11.71 -0.94 -0.70	7.85 -0.48 -0.15	6.03 -0.27 -1.40
ARTHUR_KILL_GT_1 23520	22.80 0.54 -16.96	17.42 0.60 -11.50	14.76 0.55 -9.16	14.71 0.54 -9.13	14.03 0.52 -8.58	13.03 0.50 -7.49	9.59 0.53 -4.02	12.05 0.52 -6.50	20.00 0.70 -12.82	21.28 0.92 -11.89	24.90 1.20 -12.58	28.07 1.33 -14.93	29.08 1.26 -16.65	29.30 1.25 -16.96	29.25 1.22 -17.19	28.46 1.26 -16.05	28.28 1.36 -14.76	29.90 1.47 -15.40	31.15 1.45 -16.87	31.44 1.50 -16.79	32.60 1.55 -17.82	31.76 1.35 -18.46	30.12 0.94 -21.00	24.92 0.50 -19.52
ARTHUR_KILL_2 23512	22.80 0.54 -16.96	17.42 0.60 -11.50	14.76 0.55 -9.16	14.71 0.54 -9.13	14.03 0.52 -8.58	13.03 0.50 -7.49	9.59 0.53 -4.02	12.05 0.52 -6.50	20.00 0.70 -12.82	21.28 0.92 -11.89	24.90 1.20 -12.58	28.07 1.33 -14.93	29.08 1.26 -16.65	29.30 1.25 -16.96	29.25 1.22 -17.19	28.46 1.26 -16.05	28.28 1.36 -14.76	29.90 1.47 -15.40	31.15 1.45 -16.87	31.44 1.50 -16.79	32.60 1.55 -17.82	31.76 1.35 -18.46	30.12 0.94 -21.00	24.92 0.50 -19.52
ARTHUR_KILL_3 23513	22.88 0.63 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.64 0.57 -4.01	12.09 0.57 -6.50	20.12 0.81 -12.83	21.42 1.05 -11.89	25.05 1.36 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.43 1.40 -16.95	29.38 1.37 -17.18	28.60 1.40 -16.04	28.43 1.52 -14.75	30.06 1.64 -15.39	31.30 1.60 -16.86	31.61 1.67 -16.78	32.76 1.71 -17.81	31.90 1.49 -18.45	30.22 1.05 -20.99	24.98 0.57 -19.51
ASHOKAN____ 23654	21.08 0.41 -15.37	18.28 0.42 -12.54	15.44 0.39 -9.99	15.40 0.39 -9.96	14.68 0.39 -9.37	13.59 0.37 -8.18	9.73 0.31 -4.37	12.36 0.28 -7.05	13.22 0.48 -6.26	15.32 0.67 -6.17	16.47 0.86 -4.48	15.97 0.93 -3.23	13.31 0.84 -1.31	11.89 0.81 0.00	11.61 0.78 0.00	13.29 0.81 -1.33	17.11 0.86 -4.09	18.21 0.96 -4.22	17.97 0.97 -4.16	18.70 1.04 -4.51	19.78 1.01 -5.54	17.76 0.88 -4.92	9.88 0.65 -1.04	15.10 0.32 -9.88
ASTORIA_EAST_ENERGY_CC1 323581	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.40 1.04 -11.88	16.82 1.35 -4.35	16.73 1.49 -3.44	18.81 1.41 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.08 1.40 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.08 1.68 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86
ASTORIA_EAST_ENERGY_CC2 323582	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.39 1.03 -11.88	16.82 1.35 -4.35	16.73 1.49 -3.44	18.81 1.41 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.08 1.40 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.08 1.68 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86
ASTORIA_GT2_1 24094	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.40 1.04 -11.88	16.83 1.36 -4.35	16.73 1.49 -3.44	18.82 1.42 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.09 1.42 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.09 1.70 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86
ASTORIA_GT2_2 24095	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.40 1.04 -11.88	16.83 1.36 -4.35	16.73 1.49 -3.44	18.82 1.42 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.09 1.42 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.09 1.70 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86
ASTORIA_GT2_3 24096	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.40 1.04 -11.88	16.83 1.36 -4.35	16.73 1.49 -3.44	18.82 1.42 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.09 1.42 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.09 1.70 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86

ASTORIA_GT2_4 24097	22.86	17.44	14.79	14.75	14.06	13.06	9.61	12.06	18.68	21.40	16.83	16.73	18.82	26.08	26.08	26.09	26.08	20.59	26.08	26.08	26.09	26.08	26.08	24.33
	0.61	0.62	0.58	0.58	0.56	0.53	0.56	0.57	0.80	1.04	1.36	1.49	1.42	1.40	1.37	1.42	1.52	1.64	1.60	1.66	1.70	1.49	1.05	0.56
	-16.94	-11.49	-9.16	-9.13	-8.58	-7.49	-4.01	-6.47	-11.40	-11.88	-4.35	-3.44	-6.24	-13.60	-13.88	-13.53	-12.40	-5.92	-11.65	-11.27	-11.16	-12.63	-16.85	-18.86
ASTORIA_GT3_1 24098	22.86	17.44	14.79	14.75	14.06	13.06	9.61	12.06	18.68	21.40	16.83	16.73	18.82	26.08	26.08	26.09	26.08	20.59	26.08	26.08	26.09	26.08	26.08	24.33
	0.61	0.62	0.58	0.58	0.56	0.53	0.56	0.57	0.80	1.04	1.36	1.49	1.42	1.40	1.37	1.42	1.52	1.64	1.60	1.66	1.70	1.49	1.05	0.56
	-16.94	-11.49	-9.16	-9.13	-8.58	-7.49	-4.01	-6.47	-11.40	-11.88	-4.35	-3.44	-6.24	-13.60	-13.88	-13.53	-12.40	-5.92	-11.65	-11.27	-11.16	-12.63	-16.85	-18.86
ASTORIA_GT3_2 24099	22.86	17.44	14.79	14.75	14.06	13.06	9.61	12.06	18.68	21.40	16.83	16.73	18.82	26.08	26.08	26.09	26.08	20.59	26.08	26.08	26.09	26.08	26.08	24.33
	0.61	0.62	0.58	0.58	0.56	0.53	0.56	0.57	0.80	1.04	1.36	1.49	1.42	1.40	1.37	1.42	1.52	1.64	1.60	1.66	1.70	1.49	1.05	0.56
	-16.94	-11.49	-9.16	-9.13	-8.58	-7.49	-4.01	-6.47	-11.40	-11.88	-4.35	-3.44	-6.24	-13.60	-13.88	-13.53	-12.40	-5.92	-11.65	-11.27	-11.16	-12.63	-16.85	-18.86
ASTORIA_GT3_3 24100	22.86	17.44	14.79	14.75	14.06	13.06	9.61	12.06	18.68	21.40	16.83	16.73	18.82	26.08	26.08	26.09	26.08	20.59	26.08	26.08	26.09	26.08	26.08	24.33
	0.61	0.62	0.58	0.58	0.56	0.53	0.56	0.57	0.80	1.04	1.36	1.49	1.42	1.40	1.37	1.42	1.52	1.64	1.60	1.66	1.70	1.49	1.05	0.56
	-16.94	-11.49	-9.16	-9.13	-8.58	-7.49	-4.01	-6.47	-11.40	-11.88	-4.35	-3.44	-6.24	-13.60	-13.88	-13.53	-12.40	-5.92	-11.65	-11.27	-11.16	-12.63	-16.85	-18.86
ASTORIA_GT3_4 24101	22.86	17.44	14.79	14.75	14.06	13.06	9.61	12.06	18.68	21.40	16.83	16.73	18.82	26.08	26.08	26.09	26.08	20.59	26.08	26.08	26.09	26.08	26.08	24.33
	0.61	0.62	0.58	0.58	0.56	0.53	0.56	0.57	0.80	1.04	1.36	1.49	1.42	1.40	1.37	1.42	1.52	1.64	1.60	1.66	1.70	1.49	1.05	0.56
	-16.94	-11.49	-9.16	-9.13	-8.58	-7.49	-4.01	-6.47	-11.40	-11.88	-4.35	-3.44	-6.24	-13.60	-13.88	-13.53	-12.40	-5.92	-11.65	-11.27	-11.16	-12.63	-16.85	-18.86
ASTORIA_GT4_1 24102	22.86	17.44	14.79	14.75	14.06	13.06	9.61	12.06	18.68	21.40	16.83	16.73	18.82	26.08	26.08	26.09	26.08	20.59	26.08	26.08	26.09	26.08	26.08	24.33
	0.61	0.62	0.58	0.58	0.56	0.53	0.56	0.57	0.80	1.04	1.36	1.49	1.42	1.40	1.37	1.42	1.52	1.64	1.60	1.66	1.70	1.49	1.05	0.56
	-16.94	-11.49</																						

ASTORIA_GT_7 24107	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.40 1.04 -11.88	16.83 1.36 -4.35	16.73 1.49 -3.44	18.82 1.42 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.09 1.42 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.09 1.70 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86
ASTORIA_GT_8 24108	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.40 1.04 -11.88	16.83 1.36 -4.35	16.73 1.49 -3.44	18.82 1.42 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.09 1.42 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.09 1.70 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86
ASTORIA___2 24149	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.40 1.04 -11.88	16.83 1.36 -4.35	16.73 1.49 -3.44	18.82 1.42 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.09 1.42 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.09 1.70 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86
ASTORIA___3 23516	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.26 1.59 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
ASTORIA___4 23517	22.86 0.61 -16.94	17.44 0.62 -11.49	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	18.68 0.80 -11.40	21.40 1.04 -11.88	16.83 1.36 -4.35	16.73 1.49 -3.44	18.82 1.42 -6.24	26.08 1.40 -13.60	26.08 1.37 -13.88	26.09 1.42 -13.53	26.08 1.52 -12.40	20.59 1.64 -5.92	26.08 1.60 -11.65	26.08 1.66 -11.27	26.09 1.70 -11.16	26.08 1.49 -12.63	26.08 1.05 -16.85	24.33 0.56 -18.86
ASTORIA___5 23518	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.26 1.59 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
AST_ENERGY_2_CC3 323677	22.87 0.61 -16.95	17.43 0.61 -11.49	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.01	12.08 0.56 -6.50	20.10 0.80 -12.82	21.39 1.03 -11.89	25.00 1.31 -12.56	28.15 1.43 -14.91	29.16 1.36 -16.64	29.38 1.35 -16.94	29.33 1.32 -17.17	28.54 1.36 -16.03	28.37 1.47 -14.74	30.00 1.59 -15.38	30.44 1.54 -16.07	30.77 1.60 -16.01	31.93 1.65 -17.03	31.00 1.45 -17.60	28.96 1.01 -19.77	24.96 0.55 -19.51
AST_ENERGY_2_CC4 323678	22.87 0.61 -16.95	17.43 0.61 -11.49	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.01	12.08 0.56 -6.50	20.10 0.80 -12.82	21.39 1.03 -11.89	25.00 1.31 -12.56	28.15 1.43 -14.91	29.16 1.36 -16.64	29.38 1.35 -16.94	29.33 1.32 -17.17	28.54 1.36 -16.03	28.37 1.47 -14.74	30.00 1.59 -15.38	30.44 1.54 -16.07	30.77 1.60 -16.01	31.93 1.65 -17.03	31.00 1.45 -17.60	28.96 1.01 -19.77	24.96 0.55 -19.51
ATHENS_STG_1 23668	21.41 0.36 -15.76	18.54 0.36 -12.85	15.63 0.33 -10.25	15.59 0.33 -10.21	14.84 0.32 -9.60	13.74 0.32 -8.39	9.86 0.33 -4.48	12.59 0.33 -7.23	13.36 0.46 -6.42	15.41 0.60 -6.33	16.49 0.77 -4.60	15.94 0.81 -3.32	13.29 0.78 -1.35	11.85 0.76 0.00	11.58 0.75 0.00	13.29 0.78 -1.36	17.19 0.84 -4.20	18.24 0.89 -4.33	17.97 0.87 -4.27	18.68 0.91 -4.62	19.83 0.91 -5.68	17.82 0.82 -5.05	9.82 0.57 -1.07	15.34 0.30 -10.13
ATHENS_STG_2 23670	21.41 0.36 -15.76	18.54 0.36 -12.85	15.63 0.33 -10.25	15.59 0.33 -10.21	14.84 0.32 -9.60	13.74 0.32 -8.39	9.86 0.33 -4.48	12.59 0.33 -7.23	13.36 0.46 -6.42	15.41 0.60 -6.33	16.49 0.77 -4.60	15.94 0.81 -3.32	13.29 0.78 -1.35	11.85 0.76 0.00	11.58 0.75 0.00	13.29 0.78 -1.36	17.19 0.84 -4.20	18.24 0.89 -4.33	17.97 0.87 -4.27	18.68 0.91 -4.62	19.83 0.91 -5.68	17.82 0.82 -5.05	9.82 0.57 -1.07	15.34 0.30 -10.13
ATHENS_STG_3 23677	21.41 0.36 -15.76	18.54 0.36 -12.85	15.63 0.33 -10.25	15.59 0.33 -10.21	14.84 0.32 -9.60	13.74 0.32 -8.39	9.86 0.33 -4.48	12.59 0.33 -7.23	13.36 0.46 -6.42	15.41 0.60 -6.33	16.49 0.77 -4.60	15.94 0.81 -3.32	13.29 0.78 -1.35	11.85 0.76 0.00	11.58 0.75 0.00	13.29 0.78 -1.36	17.19 0.84 -4.20	18.24 0.89 -4.33	17.97 0.87 -4.27	18.68 0.91 -4.62	19.83 0.91 -5.68	17.82 0.82 -5.05	9.82 0.57 -1.07	15.34 0.30 -10.13
AUBURN___LFGE 323710	7.16 0.07 -1.79	6.87 0.08 -1.46	6.28 0.06 -1.16	6.25 0.05 -1.16	6.04 0.02 -1.09	6.02 0.04 -0.95	5.63 0.07 -0.51	5.88 0.04 -0.82	7.31 0.10 -0.73	9.35 0.16 -0.72	11.83 0.18 -0.52	12.40 0.21 -0.38	11.53 0.21 -0.15	11.28 0.20 0.00	11.04 0.21 0.00	11.52 0.21 -0.15	12.84 0.21 -0.48	13.75 0.23 -0.49	13.55 0.23 -0.49	13.96 0.28 -0.53	14.20 0.32 -0.65	12.77 0.24 -0.57	8.45 0.15 -0.12	6.11 0.05 -1.15
BABYLON_RES_REC 323704	27.96 0.73 -21.93	25.42 0.72 -19.37	22.70 0.67 -16.98	21.93 0.66 -16.22	21.38 0.64 -15.81	20.64 0.63 -14.97	14.40 0.66 -8.70	16.33 0.65 -10.65	21.59 0.91 -14.20	22.73 1.18 -13.07	23.97 1.51 -11.33	25.80 1.65 -12.34	25.93 1.57 -13.19	25.46 1.56 -12.82	25.51 1.52 -13.16	25.56 1.56 -12.85	26.79 1.70 -12.93	28.10 1.85 -13.22	27.96 1.81 -13.32	27.38 1.88 -12.34	31.32 1.92 -16.17	29.66 1.69 -16.02	23.80 1.19 -14.42	22.10 0.65 -16.55
BARRETT_IC_1 23704	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_10 23701	40.27 0.69 -34.28	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.18	38.72 0.61 -33.08	38.72 0.65 -33.02	38.72 0.65 -33.05	38.72 0.91 -31.33	38.72 1.17 -29.08	32.01 1.47 -19.42	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69

BARRETT_IC_11 23702	40.27 0.69 -34.28	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.18	38.72 0.61 -33.08	38.72 0.65 -33.02	38.72 0.65 -33.05	38.72 0.91 -31.33	38.72 1.17 -29.08	32.01 1.47 -19.42	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_12 23703	40.27 0.69 -34.28	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.18	38.72 0.61 -33.08	38.72 0.65 -33.02	38.72 0.65 -33.05	38.72 0.91 -31.33	38.72 1.17 -29.08	32.01 1.47 -19.42	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_2 23705	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_3 23706	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_4 23707	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_5 23708	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_6 23709	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_7 23710	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_8 23711	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT_IC_9 23700	40.27 0.69 -34.28	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.18	38.72 0.61 -33.08	38.72 0.65 -33.02	38.72 0.65 -33.05	38.72 0.91 -31.33	38.72 1.17 -29.08	32.01 1.47 -19.42	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT___1 23545	40.27 0.69 -34.27	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.17	38.72 0.61 -33.07	38.71 0.65 -33.01	38.71 0.65 -33.04	38.72 0.91 -31.33	38.72 1.17 -29.07	32.01 1.47 -19.41	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BARRETT___2 23546	40.27 0.69 -34.28	38.72 0.69 -32.70	38.72 0.65 -33.02	38.72 0.64 -33.03	38.72 0.62 -33.18	38.72 0.61 -33.08	38.72 0.65 -33.02	38.72 0.65 -33.05	38.72 0.91 -31.33	38.72 1.17 -29.08	32.01 1.47 -19.42	34.02 1.61 -20.61	34.02 1.52 -21.34	34.02 1.51 -21.43	34.02 1.47 -21.71	34.02 1.52 -21.35	34.02 1.64 -20.22	34.02 1.77 -19.22	34.02 1.72 -19.47	34.02 1.79 -19.08	34.02 1.83 -18.95	34.02 1.60 -20.46	30.95 1.15 -21.61	29.23 0.64 -23.69
BAYONEEC___CTG1 323682	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.08 0.56 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.59 1.39 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
BAYONEEC___CTG2 323683	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.08 0.56 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.59 1.39 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
BAYONEEC___CTG3 323684	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.08 0.56 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.59 1.39 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51

BAYONEEC___CTG4 323685	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.08 0.56 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.59 1.39 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
BAYONEEC___CTG5 323686	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.08 0.56 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.59 1.39 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
BAYONEEC___CTG6 323687	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.08 0.56 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.59 1.39 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
BAYONEEC___CTG7 323688	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.08 0.56 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.59 1.39 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
BAYONEEC___CTG8 323689	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.08 0.56 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.59 1.39 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
BEACON___LESR 323632	23.85 0.32 -18.24	20.52 0.32 -14.87	17.21 0.30 -11.86	17.17 0.30 -11.82	16.33 0.30 -11.11	15.05 0.31 -9.71	10.52 0.29 -5.18	13.66 0.26 -8.37	14.33 0.42 -7.43	16.35 0.55 -7.32	17.17 0.72 -5.32	16.42 0.78 -3.84	13.46 0.74 -1.56	11.81 0.73 0.00	11.55 0.71 0.00	13.46 0.74 -1.58	17.82 0.80 -4.86	18.88 0.85 -5.01	18.61 0.83 -4.94	19.35 0.85 -5.35	20.66 0.85 -6.57	18.57 0.78 -5.84	9.96 0.54 -1.24	16.91 0.28 -11.72
BEAVER RIVER___HYD 24048	5.15 -0.15 0.00	5.17 -0.16 0.00	4.89 -0.16 0.00	4.90 -0.15 0.00	4.76 -0.16 0.00	4.87 -0.16 0.00	4.87 -0.18 0.00	4.86 -0.17 0.00	6.25 -0.23 0.00	8.21 -0.26 0.00	10.84 -0.29 0.00	11.50 -0.31 0.00	10.85 -0.31 0.00	10.77 -0.31 0.00	10.52 -0.31 0.00	10.83 -0.32 0.00	11.81 -0.35 0.00	12.64 -0.39 0.00	12.47 -0.36 0.00	12.77 -0.38 0.00	12.88 -0.36 0.00	11.69 -0.26 0.00	7.95 -0.23 0.00	4.77 -0.13 0.00
BEEBEE_GT_13 23619	6.91 -0.09 -1.70	6.64 -0.08 -1.39	6.07 -0.09 -1.11	6.04 -0.11 -1.10	5.83 -0.13 -1.04	5.81 -0.13 -0.91	5.46 -0.08 -0.48	5.63 -0.18 -0.78	7.00 -0.17 -0.69	8.96 -0.20 -0.68	11.28 -0.34 -0.50	11.84 -0.33 -0.36	11.01 -0.30 -0.15	10.78 -0.30 0.00	10.55 -0.28 0.00	11.00 -0.30 -0.15	12.25 -0.36 -0.45	13.12 -0.38 -0.47	12.91 -0.38 -0.46	13.34 -0.32 -0.50	13.56 -0.29 -0.61	12.20 -0.30 -0.55	8.14 -0.16 -0.12	5.88 -0.12 -1.10
BETHLEHEM___GRP 23843	23.87 0.26 -18.31	20.53 0.27 -14.94	17.21 0.25 -11.91	17.17 0.25 -11.87	16.33 0.25 -11.16	15.05 0.26 -9.75	10.46 0.21 -5.21	13.62 0.19 -8.41	14.25 0.31 -7.46	16.24 0.41 -7.36	17.00 0.53 -5.34	16.24 0.58 -3.85	13.27 0.55 -1.57	11.63 0.54 0.00	11.36 0.53 0.00	13.28 0.55 -1.58	17.62 0.58 -4.88	18.67 0.61 -5.03	18.38 0.59 -4.96	19.12 0.59 -5.37	20.42 0.58 -6.60	18.37 0.55 -5.86	9.82 0.40 -1.24	16.88 0.20 -11.77
BETHLEHEM___GS1 323560	23.87 0.26 -18.31	20.53 0.27 -14.94	17.21 0.25 -11.91	17.17 0.25 -11.87	16.33 0.25 -11.16	15.05 0.26 -9.75	10.46 0.21 -5.21	13.62 0.19 -8.41	14.25 0.31 -7.46	16.24 0.41 -7.36	17.00 0.53 -5.34	16.24 0.58 -3.85	13.27 0.55 -1.57	11.63 0.54 0.00	11.36 0.53 0.00	13.28 0.55 -1.58	17.62 0.58 -4.88	18.67 0.61 -5.03	18.38 0.59 -4.96	19.12 0.59 -5.37	20.42 0.58 -6.60	18.37 0.55 -5.86	9.82 0.40 -1.24	16.88 0.20 -11.77
BETHLEHEM___GS2 323561	23.87 0.26 -18.31	20.53 0.27 -14.94	17.21 0.25 -11.91	17.17 0.25 -11.87	16.33 0.25 -11.16	15.05 0.26 -9.75	10.46 0.21 -5.21	13.62 0.19 -8.41	14.25 0.31 -7.46	16.24 0.41 -7.36	17.00 0.53 -5.34	16.24 0.58 -3.85	13.27 0.55 -1.57	11.63 0.54 0.00	11.36 0.53 0.00	13.28 0.55 -1.58	17.62 0.58 -4.88	18.67 0.61 -5.03	18.38 0.59 -4.96	19.12 0.59 -5.37	20.42 0.58 -6.60	18.37 0.55 -5.86	9.82 0.40 -1.24	16.88 0.20 -11.77
BETHLEHEM___GS3 323562	23.87 0.26 -18.31	20.53 0.27 -14.94	17.21 0.25 -11.91	17.17 0.25 -11.87	16.33 0.25 -11.16	15.05 0.26 -9.75	10.46 0.21 -5.21	13.62 0.19 -8.41	14.25 0.31 -7.46	16.24 0.41 -7.36	17.00 0.53 -5.34	16.24 0.58 -3.85	13.27 0.55 -1.57	11.63 0.54 0.00	11.36 0.53 0.00	13.28 0.55 -1.58	17.62 0.58 -4.88	18.67 0.61 -5.03	18.38 0.59 -4.96	19.12 0.59 -5.37	20.42 0.58 -6.60	18.37 0.55 -5.86	9.82 0.40 -1.24	16.88 0.20 -11.77
BETHLEHEM___STEEL 23779	7.59 -0.04 -2.33	7.21 -0.02 -1.90	6.52 -0.05 -1.52	6.49 -0.07 -1.51	6.25 -0.09 -1.42	6.18 -0.10 -1.24	5.70 -0.02 -0.66	5.89 -0.20 -1.07	7.25 -0.18 -0.95	9.16 -0.25 -0.94	11.35 -0.46 -0.68	11.85 -0.45 -0.49	10.96 -0.40 -0.20	10.68 -0.40 0.00	10.45 -0.38 0.00	10.93 -0.42 -0.20	12.26 -0.52 -0.62	13.10 -0.57 -0.64	12.85 -0.62 -0.63	13.31 -0.53 -0.68	13.56 -0.52 -0.84	12.22 -0.48 -0.75	8.16 -0.18 -0.16	6.28 -0.12 -1.50
BETHPAGE_CC_5 323564	28.14 0.73 -22.12	25.63 0.72 -19.58	22.94 0.67 -17.22	22.19 0.66 -16.48	21.64 0.64 -16.08	20.92 0.63 -15.25	14.79 0.67 -9.07	16.69 0.66 -11.00	21.87 0.93 -14.46	22.99 1.20 -13.32	24.12 1.54 -11.46	25.94 1.67 -12.46	26.07 1.58 -13.32	25.61 1.57 -12.95	25.66 1.54 -13.29	25.69 1.56 -12.98	26.89 1.69 -13.05	28.18 1.84 -13.31	28.03 1.78 -13.42	27.46 1.86 -12.45	31.34 1.89 -16.21	29.72 1.67 -16.09	23.90 1.19 -14.53	22.22 0.66 -16.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.65 -0.02 -2.36	7.26 0.01 -1.93	6.57 -0.02 -1.54	6.54 -0.04 -1.53	6.30 -0.06 -1.44	6.22 -0.07 -1.26	5.73 0.01 -0.67	5.95 -0.17 -1.09	7.31 -0.14 -0.96	9.25 -0.18 -0.95	11.45 -0.37 -0.69	11.94 -0.37 -0.50	11.05 -0.31 -0.20	10.77 -0.31 0.00	10.54 -0.29 0.00	11.02 -0.33 -0.20	12.35 -0.44 -0.63	13.21 -0.47 -0.65	12.96 -0.51 -0.64	13.43 -0.42 -0.69	13.67 -0.42 -0.85	12.33 -0.38 -0.76	8.22 -0.12 -0.16	6.33 -0.09 -1.52

BINGHAMTON___COGEN 23790	10.09 0.12 -4.67	9.26 0.12 -3.81	8.19 0.11 -3.04	8.17 0.10 -3.03	7.85 0.08 -2.85	7.60 0.08 -2.49	6.49 0.12 -1.33	7.25 0.08 -2.14	8.53 0.15 -1.90	10.55 0.20 -1.88	12.71 0.22 -1.36	13.05 0.26 -0.98	11.82 0.26 -0.40	11.33 0.24 0.00	11.08 0.25 0.00	11.80 0.24 -0.40	13.65 0.24 -1.24	14.57 0.26 -1.28	14.35 0.26 -1.27	14.81 0.29 -1.37	15.24 0.32 -1.68	13.71 0.26 -1.50	8.71 0.21 -0.32	8.00 0.09 -3.00
BLACK RIVER___HYD 24047	5.69 -0.14 -0.53	5.61 -0.14 -0.43	5.25 -0.14 -0.34	5.25 -0.14 -0.34	5.09 -0.15 -0.32	5.16 -0.15 -0.28	5.05 -0.15 -0.15	5.12 -0.15 -0.24	6.52 -0.17 -0.21	8.52 -0.17 -0.21	11.09 -0.19 -0.15	11.72 -0.20 -0.11	10.99 -0.21 -0.04	10.86 -0.22 0.00	10.62 -0.22 0.00	10.97 -0.22 -0.05	12.04 -0.26 -0.14	12.91 -0.26 -0.14	12.73 -0.24 -0.14	13.07 -0.24 -0.15	13.23 -0.20 -0.19	11.95 -0.17 -0.17	8.04 -0.18 -0.04	5.13 -0.11 -0.34
BLISS_WT_PWR 323608	7.87 0.07 -2.50	7.46 0.09 -2.04	6.74 0.07 -1.63	6.71 0.05 -1.62	6.47 0.02 -1.52	6.37 0.01 -1.33	5.86 0.10 -0.71	6.12 -0.05 -1.15	7.52 0.02 -1.02	9.50 0.03 -1.00	11.74 -0.11 -0.73	12.25 -0.08 -0.53	11.33 -0.04 -0.21	11.02 -0.07 0.00	10.78 -0.05 0.00	11.29 -0.08 -0.22	12.67 -0.16 -0.67	13.54 -0.17 -0.69	13.29 -0.22 -0.68	13.77 -0.12 -0.73	14.03 -0.11 -0.90	12.62 -0.13 -0.80	8.39 0.04 -0.17	6.50 -0.01 -1.61
BLUE_CIRC_CHEM_DRP 24182	23.61 0.28 -18.03	20.31 0.28 -14.71	17.04 0.26 -11.73	16.99 0.26 -11.69	16.16 0.25 -10.99	14.89 0.26 -9.60	10.42 0.25 -5.12	13.53 0.23 -8.28	14.18 0.35 -7.35	16.18 0.47 -7.24	16.99 0.60 -5.26	16.25 0.65 -3.80	13.32 0.61 -1.54	11.68 0.60 0.00	11.43 0.60 0.00	13.32 0.61 -1.56	17.62 0.66 -4.80	18.68 0.70 -4.95	18.40 0.68 -4.89	19.14 0.70 -5.29	20.44 0.70 -6.50	18.37 0.65 -5.77	9.85 0.45 -1.22	16.73 0.24 -11.59
BOC_GAS_DRP 24189	23.83 0.26 -18.26	20.49 0.27 -14.89	17.18 0.25 -11.88	17.13 0.25 -11.83	16.30 0.25 -11.13	15.01 0.25 -9.72	10.48 0.24 -5.19	13.64 0.23 -8.38	14.26 0.34 -7.44	16.26 0.45 -7.33	17.03 0.58 -5.33	16.28 0.63 -3.84	13.31 0.59 -1.56	11.67 0.59 0.00	11.41 0.57 0.00	13.32 0.59 -1.58	17.65 0.63 -4.86	18.72 0.68 -5.02	18.45 0.67 -4.95	19.19 0.68 -5.35	20.51 0.69 -6.58	18.42 0.62 -5.85	9.86 0.44 -1.24	16.87 0.23 -11.74
BORALEX_4TH_BRANCH 23824	24.05 0.30 -18.45	20.68 0.31 -15.05	17.35 0.30 -12.00	17.31 0.31 -11.95	16.46 0.30 -11.24	15.16 0.31 -9.82	10.62 0.32 -5.24	13.80 0.31 -8.47	14.46 0.46 -7.52	16.49 0.61 -7.41	17.29 0.78 -5.38	16.54 0.85 -3.88	13.54 0.80 -1.58	11.87 0.79 0.00	11.60 0.77 0.00	13.55 0.80 -1.59	17.95 0.88 -4.91	19.05 0.94 -5.07	18.76 0.97 -5.00	19.53 0.97 -5.41	20.87 0.98 -6.65	18.73 0.87 -5.91	10.04 0.61 -1.25	17.09 0.32 -11.86
BOWLINE___1 23526	19.51 0.51 -13.69	17.01 0.51 -11.17	14.43 0.47 -8.91	14.39 0.47 -8.87	13.72 0.45 -8.34	12.77 0.45 -7.29	9.41 0.47 -3.89	11.78 0.47 -6.29	12.74 0.68 -5.58	14.86 0.88 -5.50	16.26 1.14 -3.99	15.94 1.25 -2.88	13.51 1.18 -1.17	12.26 1.17 0.00	11.98 1.15 0.00	13.51 1.18 -1.18	17.08 1.28 -3.65	18.17 1.38 -3.76	17.89 1.35 -3.71	18.56 1.39 -4.01	19.60 1.43 -4.93	17.59 1.25 -4.39	9.99 0.88 -0.93	14.18 0.47 -8.80
BOWLINE___2 23595	19.51 0.51 -13.70	17.01 0.51 -11.17	14.43 0.47 -8.91	14.39 0.47 -8.88	13.72 0.45 -8.35	12.77 0.45 -7.29	9.41 0.47 -3.89	11.78 0.47 -6.29	12.74 0.68 -5.58	14.86 0.88 -5.50	16.26 1.14 -4.00	15.94 1.25 -2.88	13.51 1.18 -1.17	12.26 1.17 0.00	11.98 1.15 0.00	13.51 1.18 -1.18	17.08 1.28 -3.65	18.17 1.38 -3.76	17.89 1.35 -3.71	18.56 1.39 -4.01	19.60 1.43 -4.93	17.59 1.25 -4.39	9.99 0.88 -0.93	14.18 0.47 -8.80
BROOKHAVEN___DRP 24191	27.43 0.76 -21.37	24.85 0.75 -18.77	21.99 0.69 -16.25	21.19 0.68 -15.46	20.61 0.66 -15.03	19.84 0.66 -14.15	13.26 0.61 -7.60	15.27 0.61 -9.64	20.75 0.84 -13.42	21.90 1.08 -12.35	23.50 1.40 -10.97	25.29 1.52 -11.96	25.44 1.45 -12.83	24.95 1.44 -12.43	25.00 1.40 -12.77	25.06 1.44 -12.47	26.34 1.58 -12.60	27.74 1.76 -12.95	27.58 1.71 -13.04	27.00 1.80 -12.04	31.08 1.80 -16.04	29.34 1.57 -15.82	23.39 1.11 -14.10	21.72 0.59 -16.22
BROOKLYN_NAVY_YARD 23515	22.83 0.60 -16.94	17.40 0.59 -11.48	14.75 0.55 -9.15	14.71 0.54 -9.12	14.02 0.52 -8.57	13.03 0.51 -7.49	9.60 0.55 -4.00	12.04 0.54 -6.47	18.67 0.78 -11.41	21.37 1.01 -11.89	16.77 1.30 -4.34	16.66 1.43 -3.43	18.76 1.36 -6.23	26.02 1.34 -13.59	26.02 1.31 -13.87	26.02 1.35 -13.52	26.01 1.46 -12.39	20.51 1.58 -5.91	26.01 1.54 -11.64	26.02 1.60 -11.26	26.05 1.64 -11.17	26.02 1.45 -12.62	26.05 1.01 -16.86	24.30 0.54 -18.85
BROOKLYN___ARMY_DRP 323595	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
BROOME_2_LFGE 323671	10.09 0.12 -4.67	9.26 0.12 -3.81	8.19 0.11 -3.04	8.17 0.10 -3.03	7.85 0.08 -2.85	7.60 0.08 -2.49	6.49 0.12 -1.33	7.25 0.08 -2.14	8.53 0.15 -1.90	10.55 0.20 -1.88	12.71 0.22 -1.36	13.05 0.26 -0.98	11.82 0.26 -0.40	11.33 0.24 0.00	11.08 0.25 0.00	11.80 0.24 -0.40	13.65 0.24 -1.24	14.57 0.26 -1.28	14.35 0.26 -1.27	14.81 0.29 -1.37	15.24 0.32 -1.68	13.71 0.26 -1.50	8.71 0.21 -0.32	8.00 0.09 -3.00
BROOME___LFGE 323600	10.09 0.12 -4.67	9.26 0.12 -3.81	8.19 0.11 -3.04	8.17 0.10 -3.03	7.85 0.08 -2.85	7.60 0.08 -2.49	6.49 0.12 -1.33	7.25 0.08 -2.14	8.53 0.15 -1.90	10.55 0.20 -1.88	12.71 0.22 -1.36	13.05 0.26 -0.98	11.82 0.26 -0.40	11.33 0.24 0.00	11.08 0.25 0.00	11.80 0.24 -0.40	13.65 0.24 -1.24	14.57 0.26 -1.28	14.35 0.26 -1.27	14.81 0.29 -1.37	15.24 0.32 -1.68	13.71 0.26 -1.50	8.71 0.21 -0.32	8.00 0.09 -3.00
BURROWS___LYONSDAL 23803	5.27 -0.03 0.00	5.30 -0.03 0.00	5.02 -0.04 0.00	5.01 -0.04 0.00	4.88 -0.04 0.00	4.99 -0.05 0.00	5.01 -0.05 0.00	4.98 -0.05 0.00	6.44 -0.04 0.00	8.45 -0.03 0.00	11.11 -0.01 0.00	11.81 0.00 0.00	11.15 -0.01 0.00	11.06 -0.02 0.00	10.81 -0.02 0.00	11.13 -0.02 0.00	12.12 -0.04 0.00	12.99 -0.04 0.00	12.79 -0.04 0.00	13.13 -0.03 0.00	13.24 0.00 0.00	11.95 0.00 0.00	8.15 -0.03 0.00	4.88 -0.02 0.00
CAITHNESS_CC_1 323624	27.42 0.75 -21.37	24.84 0.74 -18.77	21.98 0.68 -16.25	21.18 0.67 -15.46	20.60 0.65 -15.03	19.83 0.65 -14.15	13.26 0.62 -7.59	15.27 0.61 -9.64	20.75 0.85 -13.42	21.91 1.09 -12.35	23.49 1.40 -10.97	25.29 1.52 -11.96	25.45 1.46 -12.82	24.96 1.45 -12.43	25.00 1.40 -12.77	25.06 1.45 -12.47	26.35 1.59 -12.60	27.75 1.77 -12.95	27.58 1.71 -13.04	26.99 1.80 -12.04	31.08 1.80 -16.04	29.34 1.57 -15.82	23.40 1.12 -14.10	21.72 0.59 -16.22

CALPINE BETH_PAGE_GT4 24209	28.68 0.74 -22.65	26.21 0.73 -20.15	23.64 0.68 -17.91	22.91 0.67 -17.20	22.39 0.64 -16.82	21.70 0.64 -16.03	15.83 0.67 -10.11	17.65 0.67 -11.96	22.61 0.93 -15.20	23.68 1.20 -14.01	24.48 1.55 -11.80	26.31 1.69 -12.82	26.44 1.61 -13.67	25.99 1.58 -13.32	26.04 1.55 -13.65	26.06 1.56 -13.35	27.19 1.68 -13.36	28.42 1.82 -13.57	28.28 1.77 -13.68	27.73 1.84 -12.74	31.46 1.89 -16.33	29.90 1.66 -16.28	24.21 1.19 -14.84	22.53 0.66 -16.96
CALPINE_BETH_PAGE_GT_4 323586	28.68 0.74 -22.65	26.21 0.73 -20.15	23.64 0.68 -17.91	22.91 0.67 -17.20	22.39 0.64 -16.82	21.70 0.64 -16.03	15.83 0.67 -10.11	17.65 0.67 -11.96	22.61 0.93 -15.20	23.68 1.20 -14.01	24.48 1.55 -11.80	26.31 1.69 -12.82	26.44 1.61 -13.67	25.99 1.58 -13.32	26.04 1.55 -13.65	26.06 1.56 -13.35	27.19 1.68 -13.36	28.42 1.82 -13.57	28.28 1.77 -13.68	27.73 1.84 -12.74	31.46 1.89 -16.33	29.90 1.66 -16.28	24.21 1.19 -14.84	22.53 0.66 -16.96
CALPINE_BP_GT1 23823	28.68 0.74 -22.65	26.21 0.73 -20.15	23.64 0.68 -17.91	22.91 0.67 -17.20	22.39 0.64 -16.82	21.70 0.64 -16.03	15.83 0.67 -10.11	17.65 0.67 -11.96	22.61 0.93 -15.20	23.68 1.20 -14.01	24.48 1.55 -11.80	26.31 1.69 -12.82	26.44 1.61 -13.67	25.99 1.58 -13.32	26.04 1.55 -13.65	26.06 1.56 -13.35	27.19 1.68 -13.36	28.42 1.82 -13.57	28.28 1.77 -13.68	27.73 1.84 -12.74	31.46 1.89 -16.33	29.90 1.66 -16.28	24.21 1.19 -14.84	22.53 0.66 -16.96
CALSPAN___DRP 24200	7.59 -0.04 -2.33	7.21 -0.02 -1.90	6.52 -0.05 -1.52	6.49 -0.07 -1.51	6.25 -0.09 -1.42	6.18 -0.10 -1.24	5.70 -0.02 -0.66	5.89 -0.20 -1.07	7.25 -0.18 -0.95	9.16 -0.25 -0.94	11.35 -0.46 -0.68	11.85 -0.45 -0.49	10.96 -0.40 -0.20	10.68 -0.40 0.00	10.45 -0.38 0.00	10.93 -0.42 -0.20	12.26 -0.52 -0.62	13.10 -0.57 -0.64	12.85 -0.62 -0.63	13.31 -0.53 -0.68	13.56 -0.52 -0.84	12.22 -0.48 -0.75	8.16 -0.18 -0.16	6.28 -0.12 -1.50
CANDIGU_WT_PWR 323617	8.45 0.06 -3.09	7.92 0.07 -2.52	7.11 0.05 -2.01	7.08 0.04 -2.00	6.81 0.01 -1.88	6.69 0.01 -1.65	6.00 0.07 -0.88	6.41 -0.03 -1.42	7.77 0.03 -1.26	9.75 0.03 -1.24	11.97 -0.06 -0.90	12.42 -0.04 -0.65	11.41 -0.01 -0.26	11.06 -0.02 0.00	10.82 -0.01 0.00	11.38 -0.03 -0.27	12.88 -0.10 -0.82	13.77 -0.10 -0.85	13.54 -0.13 -0.84	13.99 -0.07 -0.91	14.30 -0.05 -1.11	12.87 -0.07 -0.99	8.44 0.05 -0.21	6.88 -0.01 -1.99
CARR STREET_E_SYR 24060	6.45 -0.03 -1.18	6.26 -0.03 -0.96	5.78 -0.04 -0.77	5.77 -0.04 -0.76	5.59 -0.05 -0.72	5.61 -0.05 -0.63	5.36 -0.03 -0.33	5.51 -0.06 -0.54	6.92 -0.04 -0.48	8.91 -0.03 -0.47	11.40 -0.07 -0.34	12.01 -0.05 -0.25	11.22 -0.04 -0.10	11.04 -0.04 0.00	10.79 -0.04 0.00	11.21 -0.04 -0.10	12.41 -0.06 -0.31	13.29 -0.06 -0.32	13.09 -0.06 -0.32	13.46 -0.04 -0.35	13.64 -0.03 -0.42	12.29 -0.04 -0.38	8.24 -0.02 -0.08	5.63 -0.03 -0.76
CARTHAGE___PAPER 23857	5.60 -0.14 -0.45	5.54 -0.15 -0.36	5.19 -0.15 -0.29	5.19 -0.15 -0.29	5.04 -0.16 -0.27	5.11 -0.16 -0.24	5.02 -0.16 -0.13	5.07 -0.16 -0.21	6.46 -0.20 -0.18	8.44 -0.21 -0.18	11.02 -0.23 -0.13	11.65 -0.25 -0.09	10.95 -0.25 -0.04	10.82 -0.27 0.00	10.57 -0.26 0.00	10.92 -0.27 -0.04	11.99 -0.29 -0.12	12.84 -0.31 -0.12	12.66 -0.29 -0.12	12.98 -0.30 -0.13	13.14 -0.26 -0.16	11.88 -0.21 -0.14	8.01 -0.20 -0.03	5.07 -0.12 -0.29
CE_DUNWOOD___DRP 24194	19.98 0.56 -14.12	17.34 0.55 -11.46	14.70 0.51 -9.14	14.66 0.50 -9.11	13.97 0.49 -8.56	13.00 0.48 -7.48	9.55 0.51 -3.99	11.98 0.51 -6.45	13.12 0.73 -5.90	15.22 0.94 -5.80	16.66 1.22 -4.31	16.41 1.35 -3.26	14.02 1.27 -1.59	12.77 1.26 -0.43	12.50 1.23 -0.43	14.01 1.27 -1.59	17.55 1.37 -4.02	18.66 1.48 -4.15	18.39 1.45 -4.11	19.07 1.50 -4.42	20.14 1.54 -5.36	18.13 1.35 -4.83	10.56 0.95 -1.42	14.71 0.51 -9.30
CE_MILLWOOD___DRP 24193	19.85 0.54 -14.01	17.29 0.53 -11.42	14.66 0.50 -9.11	14.61 0.49 -9.08	13.93 0.47 -8.54	12.95 0.46 -7.46	9.52 0.49 -3.98	11.95 0.49 -6.43	12.89 0.71 -5.71	15.02 0.92 -5.63	16.39 1.18 -4.09	16.05 1.30 -2.95	13.60 1.24 -1.20	12.30 1.22 0.00	12.03 1.19 0.00	13.60 1.24 -1.21	17.21 1.33 -3.73	18.31 1.43 -3.85	18.02 1.40 -3.80	18.72 1.46 -4.11	19.78 1.50 -5.05	17.75 1.31 -4.49	10.05 0.92 -0.95	14.40 0.49 -9.00
CE_NYC2_DRP 24202	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.26 1.59 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
CE_NYC_DRP 24195	22.74 0.62 -16.82	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.06 0.53 -7.49	9.63 0.57 -4.01	12.09 0.57 -6.49	19.79 0.81 -12.50	21.13 1.04 -11.61	24.65 1.35 -12.18	27.65 1.48 -14.37	28.50 1.41 -15.94	28.64 1.39 -16.18	28.58 1.35 -16.39	27.92 1.40 -15.36	27.91 1.51 -14.24	29.52 1.63 -14.86	29.93 1.59 -15.51	30.28 1.66 -15.47	31.42 1.70 -16.49	30.45 1.49 -17.01	28.14 1.04 -18.91	24.50 0.57 -19.03
CHAFFEE___LFGE 323603	7.70 -0.01 -2.41	7.31 0.01 -1.97	6.61 -0.02 -1.57	6.58 -0.04 -1.56	6.33 -0.06 -1.47	6.25 -0.07 -1.29	5.75 0.02 -0.69	5.97 -0.16 -1.11	7.33 -0.13 -0.98	9.27 -0.17 -0.97	11.47 -0.36 -0.70	11.97 -0.34 -0.51	11.07 -0.30 -0.21	10.77 -0.31 0.00	10.54 -0.29 0.00	11.02 -0.33 -0.21	12.38 -0.43 -0.64	13.23 -0.46 -0.66	12.98 -0.50 -0.65	13.45 -0.41 -0.71	13.71 -0.40 -0.87	12.36 -0.37 -0.77	8.22 -0.12 -0.16	6.36 -0.09 -1.55
CHATEAUG_WT_PWR 323614	5.13 -0.17 0.00	5.14 -0.19 0.00	4.88 -0.17 0.00	4.88 -0.16 0.00	4.75 -0.17 0.00	4.88 -0.15 0.00	4.88 -0.17 0.00	4.90 -0.13 0.00	6.23 -0.25 0.00	8.14 -0.34 0.00	10.77 -0.36 0.00	11.41 -0.40 0.00	10.74 -0.42 0.00	10.66 -0.42 0.00	10.42 -0.41 0.00	10.74 -0.41 0.00	11.72 -0.44 0.00	12.55 -0.48 0.00	12.37 -0.46 0.00	12.61 -0.54 0.00	12.64 -0.60 0.00	11.46 -0.49 0.00	7.81 -0.37 0.00	4.72 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	5.11 -0.19 0.00	5.13 -0.20 0.00	4.87 -0.18 0.00	4.87 -0.18 0.00	4.74 -0.18 0.00	4.86 -0.17 0.00	4.86 -0.19 0.00	4.89 -0.14 0.00	6.22 -0.26 0.00	8.12 -0.36 0.00	10.75 -0.38 0.00	11.38 -0.42 0.00	10.71 -0.45 0.00	10.64 -0.44 0.00	10.39 -0.44 0.00	10.71 -0.43 0.00	11.70 -0.46 0.00	12.52 -0.51 0.00	12.34 -0.49 0.00	12.59 -0.57 0.00	12.60 -0.64 0.00	11.43 -0.53 0.00	7.78 -0.40 0.00	4.71 -0.20 0.00
CHAUTAUQUA___LFGE 323629	7.68 0.01 -2.37	7.30 0.03 -1.94	6.60 0.01 -1.54	6.57 -0.02 -1.54	6.32 -0.04 -1.45	6.25 -0.05 -1.26	5.76 0.04 -0.67	5.97 -0.14 -1.09	7.34 -0.10 -0.97	9.30 -0.13 -0.95	11.52 -0.30 -0.69	12.02 -0.28 -0.50	11.12 -0.25 -0.20	10.83 -0.25 0.00	10.60 -0.24 0.00	11.08 -0.28 -0.21	12.43 -0.36 -0.63	13.28 -0.40 -0.65	13.02 -0.45 -0.64	13.49 -0.35 -0.70	13.75 -0.34 -0.85	12.40 -0.31 -0.76	8.26 -0.08 -0.16	6.36 -0.07 -1.53



CH_MIDHUDSON___DRP 24192	20.92 0.52 -15.09	18.16 0.52 -12.31	15.35 0.48 -9.81	15.31 0.48 -9.78	14.59 0.47 -9.20	13.53 0.46 -8.04	9.82 0.48 -4.29	12.43 0.47 -6.93	13.32 0.69 -6.15	15.43 0.89 -6.06	16.67 1.15 -4.40	16.23 1.25 -3.18	13.65 1.19 -1.29	12.26 1.17 0.00	11.98 1.15 0.00	13.65 1.19 -1.30	17.45 1.28 -4.02	18.55 1.38 -4.15	18.27 1.35 -4.09	18.99 1.41 -4.42	20.11 1.43 -5.44	18.04 1.25 -4.83	10.09 0.88 -1.02	15.08 0.47 -9.70
CH_MISC_IPPS 23765	20.41 0.55 -14.56	17.75 0.54 -11.88	15.03 0.51 -9.47	14.99 0.50 -9.44	14.28 0.49 -8.87	13.26 0.48 -7.75	9.68 0.49 -4.14	12.19 0.48 -6.69	13.11 0.70 -5.93	15.24 0.92 -5.85	16.56 1.19 -4.25	16.17 1.30 -3.06	13.63 1.23 -1.25	12.29 1.21 0.00	12.02 1.18 0.00	13.63 1.23 -1.26	17.35 1.31 -3.88	18.45 1.42 -4.00	18.18 1.40 -3.95	18.88 1.46 -4.27	19.97 1.48 -5.25	17.91 1.29 -4.66	10.09 0.92 -0.99	14.75 0.49 -9.36
CH_RES_BVR_FALLS 23983	4.51 -0.06 0.72	4.67 -0.06 0.59	4.52 -0.06 0.47	4.52 -0.06 0.47	4.43 -0.05 0.44	4.59 -0.06 0.39	4.79 -0.06 0.21	4.64 -0.05 0.33	6.10 -0.08 0.29	8.07 -0.11 0.29	10.78 -0.13 0.21	11.51 -0.14 0.15	10.95 -0.15 0.06	10.93 -0.16 0.00	10.67 -0.16 0.00	10.92 -0.17 0.06	11.78 -0.18 0.19	12.63 -0.20 0.20	12.44 -0.19 0.20	12.72 -0.22 0.21	12.73 -0.25 0.26	11.48 -0.24 0.23	7.94 -0.20 0.05	4.33 -0.11 0.47
CH_RES_NIAGARA 23895	7.25 -0.21 -2.16	6.90 -0.19 -1.76	6.26 -0.20 -1.41	6.24 -0.21 -1.40	6.00 -0.24 -1.32	5.94 -0.24 -1.15	5.50 -0.16 -0.61	5.61 -0.41 -0.99	6.90 -0.46 -0.88	8.72 -0.62 -0.87	10.79 -0.97 -0.63	11.26 -1.00 -0.45	10.43 -0.91 -0.18	10.17 -0.91 0.00	9.97 -0.87 0.00	10.40 -0.94 -0.19	11.65 -1.08 -0.58	12.46 -1.16 -0.59	12.22 -1.19 -0.59	12.67 -1.12 -0.63	12.89 -1.13 -0.78	11.63 -1.02 -0.69	7.81 -0.52 -0.15	6.00 -0.29 -1.39
CH_RES_SYRACUSE 23985	6.63 -0.02 -1.35	6.41 -0.02 -1.10	5.90 -0.03 -0.88	5.89 -0.03 -0.87	5.70 -0.04 -0.82	5.71 -0.04 -0.72	5.41 -0.02 -0.38	5.60 -0.05 -0.62	7.00 -0.03 -0.55	9.01 -0.01 -0.54	11.49 -0.03 -0.39	12.07 -0.02 -0.28	11.25 -0.02 -0.12	11.06 -0.02 0.00	10.81 -0.02 0.00	11.24 -0.02 -0.12	12.48 -0.04 -0.36	13.37 -0.03 -0.37	13.17 -0.03 -0.36	13.55 0.00 -0.39	13.74 0.01 -0.49	12.37 -0.01 -0.43	8.27 -0.01 -0.09	5.74 -0.02 -0.87
CLINTON_WT_PWR 323605	5.13 -0.17 0.00	5.14 -0.19 0.00	4.88 -0.17 0.00	4.88 -0.16 0.00	4.75 -0.17 0.00	4.88 -0.15 0.00	4.88 -0.17 0.00	4.90 -0.13 0.00	6.23 -0.25 0.00	8.14 -0.34 0.00	10.77 -0.36 0.00	11.41 -0.40 0.00	10.74 -0.42 0.00	10.66 -0.42 0.00	10.42 -0.41 0.00	10.74 -0.41 0.00	11.72 -0.44 0.00	12.55 -0.48 0.00	12.37 -0.46 0.00	12.61 -0.54 0.00	12.64 -0.60 0.00	11.46 -0.49 0.00	7.81 -0.37 0.00	4.72 -0.18 0.00
CLINTON___LFGE 323618	5.15 -0.15 0.00	5.16 -0.17 0.00	4.91 -0.14 0.00	4.91 -0.14 0.00	4.76 -0.16 0.00	4.90 -0.14 0.00	4.90 -0.15 0.00	4.92 -0.10 0.00	6.27 -0.21 0.00	8.18 -0.30 0.00	10.84 -0.29 0.00	11.49 -0.32 0.00	10.79 -0.37 0.00	10.72 -0.37 0.00	10.47 -0.37 0.00	10.79 -0.36 0.00	11.78 -0.38 0.00	12.62 -0.40 0.00	12.45 -0.38 0.00	12.71 -0.45 0.00	12.71 -0.53 0.00	11.51 -0.44 0.00	7.84 -0.34 0.00	4.73 -0.17 0.00
COLONIE_LFGE___ 323577	24.62 0.29 -19.02	21.14 0.30 -15.52	17.71 0.28 -12.37	17.66 0.29 -12.33	16.80 0.28 -11.59	15.44 0.28 -10.13	10.76 0.30 -5.41	14.02 0.27 -8.73	14.65 0.42 -7.75	16.67 0.56 -7.64	17.40 0.72 -5.55	16.60 0.79 -4.00	13.52 0.74 -1.63	11.80 0.72 0.00	11.55 0.71 0.00	13.53 0.74 -1.64	18.04 0.81 -5.07	19.13 0.87 -5.23	18.84 0.86 -5.15	19.64 0.91 -5.58	20.99 0.90 -6.85	18.86 0.81 -6.09	10.02 0.55 -1.29	17.43 0.29 -12.23
CORNELL___ 23752	8.12 0.06 -2.75	7.64 0.07 -2.24	6.90 0.06 -1.79	6.88 0.05 -1.78	6.63 0.03 -1.68	6.53 0.04 -1.47	5.89 0.06 -0.78	6.32 0.04 -1.26	7.69 0.09 -1.12	9.72 0.14 -1.11	12.10 0.17 -0.80	12.59 0.20 -0.58	11.59 0.19 -0.24	11.27 0.19 0.00	11.02 0.18 0.00	11.58 0.19 -0.24	13.09 0.19 -0.73	14.00 0.22 -0.76	13.79 0.22 -0.75	14.22 0.26 -0.81	14.52 0.29 -0.99	13.06 0.23 -0.88	8.52 0.15 -0.19	6.73 0.06 -1.77
COXSACKIE___GT 23611	21.39 0.41 -15.68	18.53 0.41 -12.79	15.63 0.38 -10.20	15.60 0.39 -10.16	14.86 0.38 -9.56	13.76 0.38 -8.35	9.86 0.35 -4.46	12.55 0.32 -7.20	13.38 0.51 -6.39	15.47 0.70 -6.30	16.59 0.89 -4.58	16.08 0.97 -3.30	13.40 0.89 -1.34	11.95 0.87 0.00	11.68 0.85 0.00	13.39 0.88 -1.36	17.27 0.94 -4.18	18.37 1.03 -4.31	18.09 1.01 -4.25	18.82 1.06 -4.60	19.95 1.06 -5.65	17.91 0.93 -5.02	9.92 0.67 -1.06	15.32 0.34 -10.08
CRESCENT___HYD 24018	24.62 0.29 -19.02	21.14 0.30 -15.52	17.71 0.28 -12.37	17.66 0.29 -12.33	16.80 0.28 -11.59	15.44 0.28 -10.13	10.76 0.30 -5.41	14.02 0.27 -8.73	14.65 0.42 -7.75	16.67 0.56 -7.64	17.40 0.72 -5.55	16.60 0.79 -4.00	13.52 0.74 -1.63	11.80 0.72 0.00	11.55 0.71 0.00	13.53 0.74 -1.64	18.04 0.81 -5.07	19.13 0.87 -5.23	18.84 0.86 -5.15	19.64 0.91 -5.58	20.99 0.90 -6.85	18.86 0.81 -6.09	10.02 0.55 -1.29	17.43 0.29 -12.23
CRUCIBLE_METL_DRP 24180	6.63 -0.02 -1.35	6.41 -0.02 -1.10	5.90 -0.03 -0.88	5.89 -0.03 -0.87	5.70 -0.04 -0.82	5.71 -0.04 -0.72	5.41 -0.02 -0.38	5.60 -0.05 -0.62	7.00 -0.03 -0.55	9.01 -0.01 -0.54	11.49 -0.03 -0.39	12.07 -0.02 -0.28	11.25 -0.02 -0.12	11.06 -0.02 0.00	10.81 -0.02 0.00	11.24 -0.02 -0.12	12.48 -0.04 -0.36	13.37 -0.03 -0.37	13.17 -0.03 -0.36	13.55 0.00 -0.39	13.74 0.01 -0.49	12.37 -0.01 -0.43	8.27 -0.01 -0.09	5.74 -0.02 -0.87
DANC___LFGE 323619	5.69 -0.14 -0.53	5.61 -0.14 -0.43	5.25 -0.14 -0.34	5.25 -0.14 -0.34	5.09 -0.15 -0.32	5.16 -0.15 -0.28	5.05 -0.15 -0.15	5.12 -0.15 -0.24	6.52 -0.17 -0.21	8.52 -0.17 -0.21	11.09 -0.19 -0.15	11.72 -0.20 -0.11	10.99 -0.21 -0.04	10.86 -0.22 0.00	10.62 -0.22 0.00	10.97 -0.22 -0.05	12.04 -0.26 -0.14	12.91 -0.26 -0.14	12.73 -0.24 -0.14	13.07 -0.24 -0.15	13.23 -0.20 -0.19	11.95 -0.17 -0.17	8.04 -0.18 -0.04	5.13 -0.11 -0.34
DANSKAMMER___1 23586	20.41 0.55 -14.56	17.75 0.54 -11.88	15.03 0.51 -9.47	14.99 0.50 -9.44	14.28 0.49 -8.87	13.26 0.48 -7.75	9.68 0.49 -4.14	12.19 0.48 -6.69	13.11 0.70 -5.93	15.24 0.92 -5.85	16.56 1.19 -4.25	16.17 1.30 -3.06	13.63 1.23 -1.25	12.29 1.21 0.00	12.02 1.18 0.00	13.63 1.23 -1.26	17.35 1.31 -3.88	18.45 1.42 -4.00	18.18 1.40 -3.95	18.88 1.46 -4.27	19.97 1.48 -5.25	17.91 1.29 -4.66	10.09 0.92 -0.99	14.75 0.49 -9.36
DANSKAMMER___2 23589	20.41 0.55 -14.56	17.75 0.54 -11.88	15.03 0.51 -9.47	14.99 0.50 -9.44	14.28 0.49 -8.87	13.26 0.48 -7.75	9.68 0.49 -4.14	12.19 0.48 -6.69	13.11 0.70 -5.93	15.24 0.92 -5.85	16.56 1.19 -4.25	16.17 1.30 -3.06	13.63 1.23 -1.25	12.29 1.21 0.00	12.02 1.18 0.00	13.63 1.23 -1.26	17.35 1.31 -3.88	18.45 1.42 -4.00	18.18 1.40 -3.95	18.88 1.46 -4.27	19.97 1.48 -5.25	17.91 1.29 -4.66	10.09 0.92 -0.99	14.75 0.49 -9.36

DANSKAMMER___3 23590	20.41 0.55 -14.56	17.75 0.54 -11.88	15.03 0.51 -9.47	14.99 0.50 -9.44	14.28 0.49 -8.87	13.26 0.48 -7.75	9.68 0.49 -4.14	12.19 0.48 -6.69	13.11 0.70 -5.93	15.24 0.92 -5.85	16.56 1.19 -4.25	16.17 1.30 -3.06	13.63 1.23 -1.25	12.29 1.21 0.00	12.02 1.18 0.00	13.63 1.23 -1.26	17.35 1.31 -3.88	18.45 1.42 -4.00	18.18 1.40 -3.95	18.88 1.46 -4.27	19.97 1.48 -5.25	17.91 1.29 -4.66	10.09 0.92 -0.99	14.75 0.49 -9.36
DANSKAMMER___4 23591	20.41 0.55 -14.56	17.75 0.54 -11.88	15.03 0.51 -9.47	14.99 0.50 -9.44	14.28 0.49 -8.87	13.26 0.48 -7.75	9.68 0.49 -4.14	12.19 0.48 -6.69	13.11 0.70 -5.93	15.24 0.92 -5.85	16.56 1.19 -4.25	16.17 1.30 -3.06	13.63 1.23 -1.25	12.29 1.21 0.00	12.02 1.18 0.00	13.63 1.23 -1.26	17.35 1.31 -3.88	18.45 1.42 -4.00	18.18 1.40 -3.95	18.88 1.46 -4.27	19.97 1.48 -5.25	17.91 1.29 -4.66	10.09 0.92 -0.99	14.75 0.49 -9.36
DANSKAMMER___DIESEL 23592	20.41 0.55 -14.56	17.75 0.54 -11.88	15.03 0.51 -9.47	14.99 0.50 -9.44	14.28 0.49 -8.87	13.26 0.48 -7.75	9.68 0.49 -4.14	12.19 0.48 -6.69	13.11 0.70 -5.93	15.24 0.92 -5.85	16.56 1.19 -4.25	16.17 1.30 -3.06	13.63 1.23 -1.25	12.29 1.21 0.00	12.02 1.18 0.00	13.63 1.23 -1.26	17.35 1.31 -3.88	18.45 1.42 -4.00	18.18 1.40 -3.95	18.88 1.46 -4.27	19.97 1.48 -5.25	17.91 1.29 -4.66	10.09 0.92 -0.99	14.75 0.49 -9.36
DASHVILLE___HYD 23610	20.65 0.48 -14.87	17.94 0.48 -12.13	15.17 0.45 -9.67	15.13 0.44 -9.64	14.41 0.43 -9.06	13.37 0.42 -7.92	9.71 0.43 -4.23	12.28 0.43 -6.83	13.16 0.62 -6.06	15.26 0.81 -5.97	16.51 1.05 -4.34	16.08 1.14 -3.13	13.51 1.08 -1.27	12.16 1.07 0.00	11.88 1.05 0.00	13.52 1.08 -1.29	17.29 1.17 -3.96	18.38 1.26 -4.08	18.09 1.23 -4.03	18.79 1.28 -4.36	19.91 1.31 -5.36	17.86 1.15 -4.76	10.00 0.81 -1.01	14.89 0.43 -9.56
DELAWARE___LFGE 323621	11.62 0.24 -6.08	10.53 0.25 -4.96	9.23 0.22 -3.95	9.20 0.22 -3.94	8.83 0.20 -3.71	8.47 0.20 -3.24	7.01 0.23 -1.73	8.03 0.21 -2.79	9.28 0.32 -2.48	11.35 0.43 -2.44	13.46 0.56 -1.77	13.69 0.60 -1.28	12.25 0.57 -0.52	11.64 0.55 0.00	11.38 0.54 0.00	12.23 0.56 -0.53	14.37 0.60 -1.62	15.34 0.64 -1.67	15.11 0.63 -1.65	15.61 0.67 -1.78	16.13 0.70 -2.19	14.50 0.60 -1.95	9.00 0.41 -0.41	9.03 0.22 -3.91
DOGLEVILLE___HYD 23807	5.25 0.30 0.35	5.35 0.30 0.28	5.11 0.28 0.22	5.09 0.27 0.22	4.97 0.26 0.21	5.11 0.26 0.18	5.23 0.28 0.10	5.12 0.26 0.16	6.70 0.36 0.14	8.81 0.47 0.14	11.62 0.60 0.10	12.37 0.64 0.07	11.72 0.59 0.03	11.66 0.58 0.00	11.40 0.56 0.00	11.69 0.57 0.03	12.66 0.60 0.09	13.56 0.63 0.09	13.34 0.60 0.09	13.67 0.62 0.10	13.74 0.62 0.12	12.40 0.56 0.11	8.54 0.38 0.02	4.89 0.21 0.22
DUNKIRK___1 23563	7.67 0.01 -2.37	7.29 0.03 -1.93	6.59 0.00 -1.54	6.56 -0.02 -1.53	6.32 -0.05 -1.44	6.24 -0.05 -1.26	5.75 0.03 -0.67	5.96 -0.15 -1.09	7.33 -0.11 -0.96	9.28 -0.14 -0.95	11.50 -0.31 -0.69	12.00 -0.31 -0.50	11.10 -0.27 -0.20	10.82 -0.27 0.00	10.57 -0.26 0.00	11.06 -0.29 -0.20	12.40 -0.39 -0.63	13.26 -0.42 -0.65	13.00 -0.47 -0.64	13.48 -0.37 -0.69	13.74 -0.36 -0.85	12.39 -0.32 -0.76	8.25 -0.09 -0.16	6.35 -0.07 -1.52
DUNKIRK___2 23564	7.67 0.01 -2.37	7.29 0.03 -1.93	6.59 0.00 -1.54	6.56 -0.02 -1.53	6.32 -0.05 -1.44	6.24 -0.05 -1.26	5.75 0.03 -0.67	5.96 -0.15 -1.09	7.33 -0.11 -0.96	9.28 -0.14 -0.95	11.50 -0.31 -0.69	12.00 -0.31 -0.50	11.10 -0.27 -0.20	10.82 -0.27 0.00	10.57 -0.26 0.00	11.06 -0.29 -0.20	12.40 -0.39 -0.63	13.26 -0.42 -0.65	13.00 -0.47 -0.64	13.48 -0.37 -0.69	13.74 -0.36 -0.85	12.39 -0.32 -0.76	8.25 -0.09 -0.16	6.35 -0.07 -1.52
DUNKIRK___3 23565	7.63 -0.01 -2.34	7.24 0.01 -1.91	6.56 -0.02 -1.52	6.53 -0.04 -1.52	6.28 -0.06 -1.43	6.21 -0.07 -1.25	5.73 0.01 -0.67	5.93 -0.17 -1.07	7.30 -0.14 -0.95	9.24 -0.18 -0.94	11.44 -0.37 -0.68	11.93 -0.37 -0.49	11.05 -0.31 -0.20	10.76 -0.32 0.00	10.53 -0.30 0.00	11.01 -0.35 -0.20	12.34 -0.44 -0.62	13.19 -0.48 -0.64	12.94 -0.53 -0.63	13.42 -0.42 -0.69	13.66 -0.42 -0.84	12.32 -0.38 -0.75	8.21 -0.13 -0.16	6.31 -0.09 -1.50
DUNKIRK___4 23566	7.63 -0.01 -2.34	7.24 0.01 -1.91	6.56 -0.02 -1.52	6.53 -0.04 -1.52	6.28 -0.06 -1.43	6.21 -0.07 -1.25	5.73 0.01 -0.67	5.93 -0.17 -1.07	7.30 -0.14 -0.95	9.24 -0.18 -0.94	11.44 -0.37 -0.68	11.93 -0.37 -0.49	11.05 -0.31 -0.20	10.76 -0.32 0.00	10.53 -0.30 0.00	11.01 -0.35 -0.20	12.34 -0.44 -0.62	13.19 -0.48 -0.64	12.94 -0.53 -0.63	13.42 -0.42 -0.69	13.66 -0.42 -0.84	12.32 -0.38 -0.75	8.21 -0.13 -0.16	6.31 -0.09 -1.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.85 0.58 -13.97	17.39 0.58 -11.48	14.74 0.54 -9.15	14.69 0.52 -9.12	14.00 0.51 -8.58	13.02 0.50 -7.49	9.58 0.53 -4.00	12.02 0.53 -6.46	12.73 0.76 -5.48	14.89 0.98 -5.43	16.21 1.28 -3.81	15.75 1.40 -2.54	13.16 1.34 -0.66	11.80 1.32 0.60	11.51 1.29 0.61	13.18 1.34 -0.69	16.95 1.43 -3.36	18.04 1.55 -3.46	17.72 1.51 -3.38	18.44 1.58 -3.70	19.50 1.61 -4.65	17.42 1.42 -4.04	9.46 0.99 -0.29	14.11 0.53 -8.68
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.83 0.50 -14.02	17.27 0.50 -11.44	14.64 0.46 -9.12	14.59 0.46 -9.09	13.91 0.44 -8.55	12.94 0.44 -7.47	9.49 0.45 -3.99	11.91 0.45 -6.44	12.85 0.65 -5.71	14.95 0.85 -5.63	16.32 1.10 -4.09	15.96 1.20 -2.95	13.50 1.14 -1.20	12.20 1.12 0.00	11.94 1.11 0.00	13.50 1.14 -1.21	17.11 1.22 -3.73	18.21 1.33 -3.85	17.93 1.30 -3.80	18.62 1.36 -4.11	19.67 1.38 -5.05	17.65 1.21 -4.49	9.98 0.85 -0.95	14.37 0.45 -9.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.05 0.59 -14.17	17.42 0.60 -11.49	14.78 0.57 -9.16	14.74 0.57 -9.13	14.06 0.55 -8.58	13.06 0.53 -7.49	9.61 0.55 -4.01	12.04 0.55 -6.47	13.19 0.77 -5.94	15.30 1.00 -5.83	16.77 1.30 -4.35	16.56 1.43 -3.32	14.19 1.36 -1.67	12.93 1.34 -0.51	12.66 1.31 -0.51	14.17 1.36 -1.66	17.70 1.46 -4.08	18.83 1.59 -4.21	18.55 1.54 -4.18	19.23 1.59 -4.48	20.30 1.63 -5.43	18.29 1.43 -4.90	10.71 1.01 -1.52	14.81 0.54 -9.36
EAST HAMPTON___GT 23717	27.66 0.99 -21.37	25.07 0.97 -18.77	22.19 0.88 -16.25	21.39 0.88 -15.46	20.80 0.85 -15.03	20.06 0.87 -14.16	13.46 0.81 -7.60	15.48 0.81 -9.65	21.04 1.13 -13.43	22.31 1.48 -12.35	24.08 1.98 -10.97	25.91 2.14 -11.96	26.01 2.02 -12.83	25.50 1.98 -12.43	25.50 1.90 -12.77	25.57 1.95 -12.47	26.92 2.15 -12.61	28.35 2.37 -12.95	28.18 2.31 -13.05	27.60 2.41 -12.04	31.70 2.42 -16.04	29.88 2.10 -15.82	23.73 1.45 -14.10	21.90 0.77 -16.23
EAST RIVER___6 23660	22.88 0.63 -16.95	17.44 0.62 -11.49	14.78 0.57 -9.16	14.74 0.57 -9.13	14.05 0.55 -8.58	13.06 0.54 -7.49	9.64 0.57 -4.01	12.09 0.57 -6.50	20.12 0.82 -12.82	21.41 1.04 -11.89	25.03 1.35 -12.56	28.20 1.48 -14.91	29.21 1.41 -16.64	29.42 1.39 -16.95	29.36 1.35 -17.18	28.59 1.40 -16.04	28.41 1.51 -14.75	30.04 1.63 -15.39	30.49 1.59 -16.07	30.84 1.67 -16.01	31.98 1.71 -17.04	31.06 1.51 -17.60	29.00 1.05 -19.77	24.98 0.57 -19.51

EAST RIVER___7 23524	22.88 0.63 -16.95	17.44 0.62 -11.49	14.78 0.57 -9.16	14.74 0.57 -9.13	14.05 0.55 -8.58	13.06 0.54 -7.49	9.64 0.57 -4.01	12.09 0.57 -6.50	20.12 0.82 -12.82	21.41 1.04 -11.89	25.03 1.35 -12.56	28.20 1.48 -14.91	29.21 1.41 -16.64	29.42 1.39 -16.95	29.36 1.35 -17.18	28.59 1.40 -16.04	28.41 1.51 -14.75	30.04 1.63 -15.39	30.49 1.59 -16.07	30.84 1.67 -16.01	31.98 1.71 -17.04	31.06 1.51 -17.60	29.00 1.05 -19.77	24.98 0.57 -19.51
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.98 0.56 -14.12	17.34 0.55 -11.46	14.70 0.51 -9.14	14.66 0.50 -9.11	13.97 0.49 -8.56	13.00 0.48 -7.48	9.55 0.51 -3.99	11.98 0.51 -6.45	13.12 0.73 -5.90	15.22 0.94 -5.80	16.66 1.22 -4.31	16.41 1.35 -3.26	14.02 1.27 -1.59	12.77 1.26 -0.43	12.50 1.23 -0.43	14.01 1.27 -1.59	17.55 1.37 -4.02	18.66 1.48 -4.15	18.39 1.45 -4.11	19.07 1.50 -4.42	20.14 1.54 -5.36	18.13 1.35 -4.83	10.56 0.95 -1.42	14.71 0.51 -9.30
EAST_HAMPTON___DIESEL 23722	27.66 0.99 -21.37	25.07 0.97 -18.77	22.19 0.88 -16.25	21.39 0.88 -15.46	20.81 0.85 -15.03	20.06 0.87 -14.16	13.47 0.81 -7.60	15.48 0.81 -9.65	21.04 1.13 -13.43	22.31 1.48 -12.35	24.08 1.98 -10.97	25.91 2.14 -11.96	26.01 2.02 -12.83	25.50 1.98 -12.43	25.50 1.90 -12.77	25.57 1.95 -12.47	26.92 2.15 -12.61	28.35 2.37 -12.95	28.18 2.31 -13.05	27.60 2.41 -12.04	31.70 2.42 -16.04	29.89 2.12 -15.82	23.74 1.46 -14.10	21.90 0.77 -16.23
EAST_RIVER___1 323558	22.74 0.62 -16.82	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.06 0.53 -7.49	9.63 0.57 -4.01	12.09 0.57 -6.49	19.79 0.81 -12.50	21.13 1.04 -11.61	24.65 1.35 -12.18	27.65 1.48 -14.37	28.50 1.41 -15.94	28.64 1.39 -16.18	28.58 1.35 -16.39	27.92 1.40 -15.36	27.91 1.51 -14.24	29.52 1.63 -14.86	29.93 1.59 -15.51	30.28 1.66 -15.47	31.42 1.70 -16.49	30.45 1.49 -17.01	28.14 1.04 -18.91	24.50 0.57 -19.03
EAST_RIVER___2 323559	22.88 0.63 -16.95	17.44 0.62 -11.49	14.78 0.57 -9.16	14.74 0.57 -9.13	14.05 0.55 -8.58	13.06 0.54 -7.49	9.64 0.57 -4.01	12.09 0.57 -6.50	20.12 0.82 -12.82	21.41 1.04 -11.89	25.03 1.35 -12.56	28.20 1.48 -14.91	29.21 1.41 -16.64	29.42 1.39 -16.95	29.36 1.35 -17.18	28.59 1.40 -16.04	28.41 1.51 -14.75	30.04 1.63 -15.39	30.49 1.59 -16.07	30.84 1.67 -16.01	31.98 1.71 -17.04	31.06 1.51 -17.60	29.00 1.05 -19.77	24.98 0.57 -19.51
EAST___DELAWARE_HYD 23607	20.20 0.21 -14.69	17.52 0.21 -11.98	14.79 0.19 -9.55	14.75 0.19 -9.52	14.06 0.18 -8.95	13.02 0.17 -7.82	9.38 0.16 -4.18	11.92 0.15 -6.74	12.76 0.29 -5.99	14.77 0.39 -5.90	15.91 0.50 -4.29	15.47 0.57 -3.09	12.94 0.52 -1.26	11.59 0.51 0.00	11.33 0.50 0.00	12.94 0.52 -1.27	16.62 0.55 -3.91	17.68 0.61 -4.04	17.43 0.62 -3.98	18.12 0.66 -4.31	19.19 0.66 -5.29	17.21 0.55 -4.70	9.58 0.40 -1.00	14.52 0.17 -9.45
ELEC_TRO_TEK 24086	30.65 0.65 -24.70	28.34 0.65 -22.36	26.23 0.61 -20.57	25.64 0.60 -19.99	25.20 0.58 -19.71	24.63 0.57 -19.03	19.81 0.61 -14.15	21.30 0.61 -15.67	25.37 0.86 -18.04	26.24 1.10 -16.66	25.67 1.40 -13.15	27.53 1.53 -14.19	27.64 1.46 -15.02	27.27 1.44 -14.75	27.31 1.41 -15.07	27.36 1.45 -14.76	28.29 1.57 -14.57	29.29 1.69 -14.57	29.17 1.64 -14.70	28.72 1.71 -13.85	31.78 1.75 -16.79	30.51 1.54 -17.02	25.31 1.10 -16.03	23.65 0.60 -18.15
ELLENBURG_WT_PWR 323604	5.13 -0.17 0.00	5.14 -0.19 0.00	4.88 -0.17 0.00	4.88 -0.16 0.00	4.75 -0.17 0.00	4.88 -0.15 0.00	4.88 -0.17 0.00	4.90 -0.13 0.00	6.23 -0.25 0.00	8.14 -0.34 0.00	10.77 -0.36 0.00	11.41 -0.40 0.00	10.74 -0.42 0.00	10.66 -0.42 0.00	10.42 -0.41 0.00	10.74 -0.41 0.00	11.72 -0.44 0.00	12.55 -0.48 0.00	12.37 -0.46 0.00	12.61 -0.54 0.00	12.64 -0.60 0.00	11.46 -0.49 0.00	7.81 -0.37 0.00	4.72 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.52 -0.07 -2.29	7.15 -0.05 -1.87	6.47 -0.07 -1.49	6.44 -0.09 -1.48	6.20 -0.11 -1.39	6.13 -0.12 -1.22	5.66 -0.04 -0.65	5.84 -0.23 -1.05	7.19 -0.23 -0.93	9.10 -0.30 -0.92	11.26 -0.53 -0.67	11.76 -0.53 -0.48	10.88 -0.48 -0.20	10.61 -0.48 0.00	10.38 -0.45 0.00	10.85 -0.50 -0.20	12.16 -0.61 -0.61	13.01 -0.65 -0.63	12.76 -0.69 -0.62	13.22 -0.60 -0.67	13.45 -0.61 -0.82	12.14 -0.55 -0.73	8.10 -0.24 -0.16	6.23 -0.15 -1.47
EMPIRE_CC_1 323656	23.26 0.29 -17.67	20.04 0.29 -14.41	16.83 0.28 -11.49	16.79 0.29 -11.45	15.97 0.28 -10.77	14.72 0.28 -9.41	10.36 0.28 -5.02	13.40 0.27 -8.11	14.08 0.40 -7.20	16.10 0.53 -7.10	16.96 0.68 -5.16	16.26 0.73 -3.72	13.38 0.70 -1.51	11.77 0.69 0.00	11.51 0.67 -1.53	13.37 0.69 -1.53	17.62 0.75 -4.71	18.69 0.81 -4.86	18.40 0.78 -4.79	19.15 0.82 -5.18	20.43 0.82 -6.37	18.35 0.74 -5.66	9.90 0.52 -1.20	16.54 0.27 -11.36
EMPIRE_CC_2 323658	23.26 0.29 -17.67	20.04 0.29 -14.41	16.83 0.28 -11.49	16.79 0.29 -11.45	15.97 0.28 -10.77	14.72 0.28 -9.41	10.36 0.28 -5.02	13.40 0.27 -8.11	14.08 0.40 -7.20	16.10 0.53 -7.10	16.96 0.68 -5.16	16.26 0.73 -3.72	13.38 0.70 -1.51	11.77 0.69 0.00	11.51 0.67 -1.53	13.37 0.69 -1.53	17.62 0.75 -4.71	18.69 0.81 -4.86	18.40 0.78 -4.79	19.15 0.82 -5.18	20.43 0.82 -6.37	18.35 0.74 -5.66	9.90 0.52 -1.20	16.54 0.27 -11.36
ERIE_WT_PWR 323693	7.59 -0.04 -2.33	7.21 -0.02 -1.90	6.53 -0.04 -1.52	6.50 -0.06 -1.51	6.25 -0.09 -1.42	6.18 -0.09 -1.24	5.70 -0.02 -0.66	5.89 -0.20 -1.07	7.25 -0.18 -0.95	9.17 -0.24 -0.94	11.36 -0.45 -0.68	11.85 -0.45 -0.49	10.97 -0.39 -0.20	10.69 -0.39 0.00	10.47 -0.37 0.00	10.94 -0.41 -0.20	12.27 -0.51 -0.62	13.11 -0.56 -0.64	12.86 -0.60 -0.63	13.32 -0.51 -0.68	13.58 -0.50 -0.84	12.23 -0.47 -0.75	8.16 -0.18 -0.16	6.28 -0.12 -1.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.06 0.05 -2.71	7.60 0.06 -2.21	6.86 0.05 -1.76	6.84 0.04 -1.76	6.59 0.02 -1.65	6.49 0.02 -1.44	5.87 0.05 -0.77	6.29 0.02 -1.24	7.66 0.07 -1.10	9.69 0.13 -1.09	12.05 0.13 -0.79	12.54 0.17 -0.57	11.55 0.16 -0.23	11.24 0.16 0.00	10.99 0.15 0.00	11.54 0.16 -0.23	13.04 0.16 -0.72	13.95 0.18 -0.74	13.74 0.18 -0.73	14.17 0.22 -0.79	14.47 0.25 -0.98	13.01 0.19 -0.87	8.49 0.12 -0.18	6.70 0.05 -1.74
E_CANADA_CAP_HY 24051	28.48 0.11 -23.07	24.26 0.11 -18.82	20.14 0.09 -15.00	20.09 0.10 -14.95	19.07 0.09 -14.06	17.40 0.09 -12.28	11.75 0.14 -6.56	15.72 0.11 -10.59	16.13 0.25 -9.40	18.10 0.36 -9.27	18.33 0.48 -6.73	17.19 0.53 -4.85	13.64 0.50 -1.97	11.56 0.48 0.00	11.31 0.48 0.00	13.63 0.49 -1.99	18.76 0.46 -6.14	19.89 0.52 -6.34	19.59 0.51 -6.25	20.51 0.59 -6.76	22.15 0.60 -8.31	19.89 0.55 -7.39	10.07 0.33 -1.56	19.89 0.15 -14.83
E_CANADA_MHWK_HY 24050	5.25 0.30 0.35	5.35 0.30 0.28	5.11 0.28 0.22	5.09 0.27 0.22	4.97 0.26 0.21	5.11 0.26 0.18	5.23 0.28 0.10	5.12 0.26 0.16	6.70 0.36 0.14	8.81 0.47 0.14	11.62 0.60 0.10	12.37 0.64 0.07	11.72 0.59 0.03	11.66 0.58 0.00	11.40 0.56 0.00	11.69 0.57 0.03	12.66 0.60 0.09	13.56 0.63 0.09	13.34 0.60 0.09	13.67 0.62 0.10	13.74 0.62 0.12	12.40 0.56 0.11	8.54 0.38 0.02	4.89 0.21 0.22

E_FISHKILL___LBMP 23776	20.24 0.49 -14.45	17.61 0.50 -11.78	14.91 0.46 -9.40	14.87 0.46 -9.36	14.16 0.44 -8.80	13.16 0.44 -7.69	9.62 0.46 -4.11	12.12 0.46 -6.63	13.02 0.65 -5.89	15.13 0.85 -5.80	16.44 1.10 -4.21	16.04 1.19 -3.04	13.54 1.14 -1.24	12.20 1.12 0.00	11.93 1.09 0.00	13.54 1.14 -1.25	17.22 1.22 -3.85	18.31 1.32 -3.97	18.03 1.28 -3.91	18.73 1.34 -4.24	19.81 1.36 -5.21	17.79 1.21 -4.63	10.00 0.84 -0.98	14.64 0.45 -9.29
FAR ROCKAWAY___4 23548	35.43 0.75 -29.38	33.49 0.75 -27.42	32.41 0.69 -26.66	32.10 0.69 -26.37	31.88 0.66 -26.30	31.59 0.66 -25.90	29.13 0.70 -23.38	29.89 0.69 -24.17	31.99 0.97 -24.54	32.46 1.25 -22.73	28.94 1.60 -16.21	30.90 1.76 -17.33	30.95 1.67 -18.11	30.75 1.65 -18.02	30.77 1.61 -18.32	30.80 1.66 -17.99	31.29 1.80 -17.33	31.81 1.94 -16.84	31.76 1.90 -17.03	31.52 1.96 -16.41	33.10 2.01 -17.85	32.44 1.78 -18.70	28.20 1.25 -18.76	26.45 0.69 -20.86
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.88 0.63 -16.95	17.44 0.62 -11.49	14.78 0.57 -9.16	14.74 0.57 -9.13	14.05 0.55 -8.58	13.06 0.54 -7.49	9.64 0.57 -4.01	12.09 0.57 -6.50	20.12 0.82 -12.83	21.42 1.05 -11.89	25.05 1.36 -12.57	28.21 1.49 -14.92	29.22 1.42 -16.65	29.43 1.40 -16.95	29.39 1.38 -17.18	28.61 1.42 -16.04	28.43 1.52 -14.75	30.06 1.64 -15.39	30.51 1.60 -16.07	30.84 1.67 -16.02	31.99 1.71 -17.04	31.07 1.51 -17.61	29.02 1.06 -19.78	24.99 0.57 -19.51
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.88 0.63 -16.95	17.43 0.61 -11.49	14.78 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.06 0.53 -7.49	9.63 0.57 -4.01	12.09 0.57 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.05 1.36 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.60 1.40 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.06 0.53 -7.49	9.63 0.57 -4.01	12.09 0.57 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.37 1.35 -17.18	28.60 1.40 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.97 1.70 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
FARRAGUT___LBMP 323566	22.87 0.61 -16.95	17.43 0.61 -11.49	14.77 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.01	12.08 0.56 -6.50	20.11 0.80 -12.83	21.40 1.03 -11.89	25.03 1.33 -12.57	28.19 1.46 -14.92	29.20 1.39 -16.65	29.41 1.37 -16.95	29.36 1.34 -17.18	28.59 1.39 -16.04	28.40 1.50 -14.75	30.03 1.62 -15.39	30.48 1.58 -16.07	30.81 1.64 -16.02	31.96 1.68 -17.04	31.04 1.48 -17.61	28.99 1.03 -19.78	24.98 0.56 -19.51
FENNER___WINDPWR 24204	6.18 0.06 -0.82	6.06 0.06 -0.67	5.64 0.05 -0.53	5.62 0.05 -0.53	5.45 0.03 -0.50	5.50 0.04 -0.44	5.34 0.05 -0.23	5.44 0.04 -0.38	6.89 0.08 -0.33	8.93 0.13 -0.33	11.52 0.16 -0.24	12.16 0.18 -0.17	11.40 0.17 -0.07	11.25 0.17 0.00	11.00 0.16 0.00	11.39 0.17 -0.07	12.55 0.17 -0.22	13.44 0.18 -0.23	13.23 0.18 -0.22	13.62 0.22 -0.24	13.79 0.25 -0.30	12.41 0.19 -0.26	8.35 0.11 -0.06	5.48 0.05 -0.53
FIBERTEK___ENERGY 23856	6.63 -0.02 -1.35	6.41 -0.02 -1.10	5.90 -0.03 -0.88	5.89 -0.03 -0.87	5.70 -0.04 -0.82	5.71 -0.04 -0.72	5.41 -0.02 -0.38	5.60 -0.05 -0.62	7.00 -0.03 -0.55	9.01 -0.01 -0.54	11.49 -0.03 -0.39	12.07 -0.02 -0.28	11.25 -0.02 -0.12	11.06 -0.02 0.00	10.81 -0.02 0.00	11.24 -0.02 -0.12	12.48 -0.04 -0.36	13.37 -0.03 -0.37	13.17 -0.03 -0.36	13.55 0.00 -0.39	13.74 0.01 -0.49	12.37 -0.01 -0.43	8.27 -0.01 -0.09	5.74 -0.02 -0.87
FITZPATRICK____ 23598	6.02 -0.13 -0.85	5.89 -0.13 -0.69	5.48 -0.13 -0.55	5.47 -0.13 -0.55	5.31 -0.13 -0.52	5.35 -0.14 -0.45	5.17 -0.12 -0.24	5.28 -0.14 -0.39	6.67 -0.16 -0.35	8.61 -0.20 -0.34	11.10 -0.28 -0.25	11.70 -0.28 -0.18	10.97 -0.27 -0.07	10.82 -0.27 0.00	10.57 -0.26 0.00	10.95 -0.27 -0.07	12.08 -0.30 -0.23	12.94 -0.33 -0.23	12.74 -0.32 -0.23	13.09 -0.32 -0.25	13.24 -0.30 -0.31	11.94 -0.29 -0.27	8.05 -0.19 -0.06	5.32 -0.13 -0.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.44 0.55 -14.59	17.78 0.55 -11.90	15.06 0.52 -9.49	15.01 0.51 -9.45	14.31 0.50 -8.89	13.29 0.49 -7.77	9.69 0.50 -4.15	12.21 0.49 -6.70	13.14 0.71 -5.95	15.27 0.93 -5.86	16.58 1.20 -4.26	16.20 1.32 -3.07	13.66 1.25 -1.25	12.31 1.23 0.00	12.04 1.20 0.00	13.66 1.25 -1.26	17.38 1.34 -3.89	18.48 1.45 -4.01	18.21 1.42 -3.95	18.90 1.47 -4.28	19.99 1.50 -5.26	17.94 1.31 -4.67	10.10 0.92 -0.99	14.77 0.49 -9.38
FORT ORANGE____ 23900	23.59 0.31 -17.97	20.30 0.31 -14.66	17.03 0.29 -11.69	16.99 0.30 -11.65	16.16 0.29 -10.95	14.90 0.30 -9.57	10.43 0.27 -5.11	13.53 0.26 -8.25	14.20 0.40 -7.32	16.21 0.52 -7.22	17.05 0.68 -5.24	16.32 0.73 -3.78	13.40 0.70 -1.54	11.77 0.69 0.00	11.51 0.67 0.00	13.41 0.70 -1.55	17.70 0.75 -4.79	18.76 0.79 -4.94	18.48 0.78 -4.87	19.22 0.80 -5.27	20.51 0.79 -6.48	18.44 0.73 -5.76	9.92 0.52 -1.22	16.72 0.26 -11.56
FORT_DRUM_COGEN 23780	5.66 -0.14 -0.51	5.59 -0.15 -0.41	5.23 -0.15 -0.33	5.23 -0.15 -0.33	5.07 -0.16 -0.31	5.14 -0.16 -0.27	5.03 -0.16 -0.14	5.10 -0.16 -0.23	6.50 -0.18 -0.21	8.49 -0.19 -0.20	11.06 -0.21 -0.15	11.70 -0.21 -0.11	10.98 -0.22 -0.04	10.85 -0.23 0.00	10.61 -0.23 0.00	10.95 -0.25 -0.04	12.03 -0.27 -0.13	12.88 -0.29 -0.14	12.70 -0.27 -0.14	13.04 -0.26 -0.15	13.21 -0.21 -0.18	11.94 -0.18 -0.16	8.03 -0.19 -0.03	5.11 -0.12 -0.32
FPL_FAR_ROCK_GT1 24212	35.43 0.75 -29.38	33.49 0.75 -27.42	32.41 0.69 -26.66	32.10 0.69 -26.37	31.88 0.66 -26.30	31.59 0.66 -25.90	29.13 0.70 -23.38	29.89 0.69 -24.17	31.99 0.97 -24.54	32.46 1.25 -22.73	28.94 1.60 -16.21	30.90 1.76 -17.33	30.95 1.67 -18.11	30.75 1.65 -18.02	30.77 1.61 -18.32	30.80 1.66 -17.99	31.29 1.80 -17.33	31.81 1.94 -16.84	31.76 1.90 -17.03	31.52 1.96 -16.41	33.10 2.01 -17.85	32.44 1.78 -18.70	28.20 1.25 -18.76	26.45 0.69 -20.86
FPL_FAR_ROCK_GT2 23815	35.43 0.75 -29.38	33.49 0.75 -27.42	32.41 0.69 -26.66	32.10 0.69 -26.37	31.88 0.66 -26.30	31.59 0.66 -25.90	29.13 0.70 -23.38	29.89 0.69 -24.17	31.99 0.97 -24.54	32.46 1.25 -22.73	28.94 1.60 -16.21	30.90 1.76 -17.33	30.95 1.67 -18.11	30.75 1.65 -18.02	30.77 1.61 -18.32	30.80 1.66 -17.99	31.29 1.80 -17.33	31.81 1.94 -16.84	31.76 1.90 -17.03	31.52 1.96 -16.41	33.10 2.01 -17.85	32.44 1.78 -18.70	28.20 1.25 -18.76	26.45 0.69 -20.86
FRANKLIN_FALL_HYD 24054	5.07 -0.23 0.00	5.08 -0.25 0.00	4.83 -0.22 0.00	4.83 -0.21 0.00	4.70 -0.23 0.00	4.82 -0.21 0.00	4.82 -0.23 0.00	4.84 -0.18 0.00	6.14 -0.34 0.00	8.02 -0.46 0.00	10.66 -0.47 0.00	11.29 -0.52 0.00	10.60 -0.56 0.00	10.53 -0.55 0.00	10.28 -0.55 0.00	10.61 -0.53 0.00	11.59 -0.57 0.00	12.40 -0.63 0.00	12.24 -0.59 0.00	12.47 -0.68 0.00	12.47 -0.77 0.00	11.34 -0.61 0.00	7.72 -0.47 0.00	4.67 -0.23 0.00

FREEPORT_EQUS_GT1 23764	30.15 0.72 -24.13	27.79 0.71 -21.75	25.55 0.66 -19.84	24.92 0.66 -19.22	24.46 0.63 -18.91	23.86 0.63 -18.20	18.74 0.66 -13.03	20.33 0.66 -14.64	24.65 0.92 -17.25	25.59 1.19 -15.93	25.42 1.52 -12.77	27.28 1.67 -13.81	27.39 1.58 -14.65	27.00 1.56 -14.35	27.04 1.53 -14.68	27.09 1.57 -14.37	28.08 1.69 -14.23	29.16 1.84 -14.29	29.03 1.78 -14.42	28.55 1.86 -13.54	31.81 1.91 -16.66	30.44 1.67 -16.81	25.07 1.19 -15.70	23.38 0.65 -17.82
FREEPORT___CT2 23818	30.15 0.72 -24.13	27.79 0.71 -21.75	25.55 0.66 -19.84	24.92 0.66 -19.22	24.46 0.63 -18.91	23.86 0.63 -18.20	18.74 0.66 -13.03	20.33 0.66 -14.64	24.65 0.92 -17.25	25.59 1.19 -15.93	25.42 1.52 -12.77	27.28 1.67 -13.81	27.39 1.58 -14.65	27.00 1.56 -14.35	27.04 1.53 -14.68	27.09 1.57 -14.37	28.08 1.69 -14.23	29.16 1.84 -14.29	29.03 1.78 -14.42	28.55 1.86 -13.54	31.81 1.91 -16.66	30.44 1.67 -16.81	25.07 1.19 -15.70	23.38 0.65 -17.82
FULTON COGEN____ 23766	6.29 -0.09 -1.07	6.12 -0.08 -0.88	5.66 -0.09 -0.70	5.65 -0.09 -0.70	5.48 -0.10 -0.65	5.50 -0.10 -0.57	5.27 -0.09 -0.31	5.41 -0.11 -0.49	6.81 -0.10 -0.44	8.79 -0.12 -0.43	11.27 -0.17 -0.31	11.87 -0.17 -0.23	11.10 -0.16 -0.09	10.93 -0.16 0.00	10.68 -0.15 0.00	11.09 -0.16 -0.09	12.26 -0.18 -0.29	13.14 -0.18 -0.29	12.93 -0.19 -0.29	13.30 -0.17 -0.31	13.47 -0.16 -0.39	12.14 -0.16 -0.34	8.15 -0.11 -0.07	5.51 -0.08 -0.69
FULTON___LFGE 323630	27.56 0.37 -21.89	23.54 0.36 -17.86	19.61 0.32 -14.24	19.56 0.33 -14.19	18.59 0.33 -13.34	17.01 0.32 -11.66	11.70 0.43 -6.22	15.42 0.34 -10.05	16.05 0.65 -8.92	18.16 0.89 -8.79	18.70 1.19 -6.39	17.74 1.32 -4.61	14.28 1.25 -1.87	12.30 1.22 0.00	12.03 1.19 0.00	14.28 1.24 -1.89	19.30 1.31 -5.83	20.50 1.46 -6.01	20.17 1.41 -5.93	21.14 1.56 -6.42	22.65 1.52 -7.89	20.31 1.35 -7.01	10.51 0.84 -1.48	19.43 0.45 -14.08
G.F.CEMENT___DRP 24184	24.78 0.36 -19.12	21.29 0.36 -15.60	17.84 0.35 -12.44	17.80 0.36 -12.39	16.93 0.35 -11.65	15.57 0.35 -10.18	10.89 0.40 -5.43	14.16 0.35 -8.78	14.84 0.56 -7.79	16.91 0.75 -7.68	17.62 0.91 -5.58	16.83 1.00 -4.02	13.71 0.92 -1.64	11.95 0.87 0.00	11.68 0.85 0.00	13.68 0.88 -1.65	18.30 1.05 -5.09	19.41 1.13 -5.25	19.21 1.19 -5.18	20.02 1.26 -5.61	21.39 1.26 -6.89	19.19 1.11 -6.12	10.22 0.74 -1.30	17.60 0.40 -12.29
GARDENVILLE___LBMP 24039	7.56 -0.06 -2.32	7.18 -0.04 -1.89	6.50 -0.06 -1.51	6.47 -0.08 -1.50	6.23 -0.10 -1.41	6.16 -0.11 -1.23	5.68 -0.03 -0.66	5.87 -0.22 -1.06	7.22 -0.20 -0.94	9.13 -0.27 -0.93	11.31 -0.49 -0.68	11.80 -0.50 -0.49	10.92 -0.44 -0.20	10.64 -0.44 0.00	10.42 -0.41 0.00	10.88 -0.47 -0.20	12.20 -0.57 -0.62	13.05 -0.61 -0.64	12.80 -0.65 -0.63	13.27 -0.57 -0.68	13.51 -0.57 -0.83	12.18 -0.51 -0.74	8.13 -0.21 -0.16	6.26 -0.14 -1.49
GENERAL___MILLS 23808	7.59 -0.04 -2.33	7.21 -0.02 -1.90	6.52 -0.05 -1.52	6.49 -0.07 -1.51	6.25 -0.09 -1.42	6.18 -0.10 -1.24	5.70 -0.02 -0.66	5.89 -0.20 -1.07	7.25 -0.18 -0.95	9.16 -0.25 -0.94	11.35 -0.46 -0.68	11.85 -0.45 -0.49	10.96 -0.40 -0.20	10.68 -0.40 0.00	10.45 -0.38 0.00	10.93 -0.42 -0.20	12.26 -0.52 -0.62	13.10 -0.57 -0.64	12.85 -0.62 -0.63	13.31 -0.53 -0.68	13.56 -0.52 -0.84	12.22 -0.48 -0.75	8.16 -0.18 -0.16	6.28 -0.12 -1.50
GE_PLASTICS___DRP 24183	23.62 0.28 -18.05	20.33 0.28 -14.72	17.05 0.26 -11.74	17.01 0.26 -11.70	16.17 0.25 -11.00	14.90 0.26 -9.61	10.43 0.25 -5.13	13.54 0.23 -8.29	14.18 0.35 -7.35	16.18 0.46 -7.25	16.99 0.60 -5.27	16.25 0.65 -3.80	13.32 0.61 -1.54	11.68 0.60 0.00	11.42 0.58 0.00	13.32 0.61 -1.56	17.62 0.66 -4.81	18.68 0.69 -4.96	18.40 0.68 -4.89	19.14 0.70 -5.29	20.44 0.70 -6.50	18.38 0.65 -5.78	9.86 0.45 -1.22	16.74 0.24 -11.60
GILBOA___1 23756	19.51 0.28 -13.93	16.98 0.28 -11.37	14.38 0.26 -9.06	14.34 0.26 -9.03	13.66 0.25 -8.49	12.70 0.25 -7.42	9.27 0.26 -3.96	11.67 0.25 -6.40	12.52 0.36 -5.68	14.55 0.47 -5.60	15.80 0.61 -4.07	15.40 0.66 -2.93	12.98 0.62 -1.19	11.69 0.61 0.00	11.44 0.61 0.00	12.98 0.62 -1.20	16.54 0.67 -3.71	17.57 0.72 -3.83	17.30 0.69 -3.78	17.96 0.72 -4.08	19.00 0.74 -5.02	17.07 0.66 -4.46	9.59 0.47 -0.94	14.10 0.24 -8.96
GILBOA___2 23757	19.51 0.28 -13.93	16.98 0.28 -11.37	14.38 0.26 -9.06	14.34 0.26 -9.03	13.66 0.25 -8.49	12.70 0.25 -7.42	9.27 0.26 -3.96	11.67 0.25 -6.40	12.52 0.36 -5.68	14.55 0.47 -5.60	15.80 0.61 -4.07	15.40 0.66 -2.93	12.98 0.62 -1.19	11.69 0.61 0.00	11.44 0.61 0.00	12.98 0.62 -1.20	16.54 0.67 -3.71	17.57 0.72 -3.83	17.30 0.69 -3.78	17.96 0.72 -4.08	19.00 0.74 -5.02	17.07 0.66 -4.46	9.59 0.47 -0.94	14.10 0.24 -8.96
GILBOA___3 23758	19.51 0.28 -13.93	16.98 0.28 -11.37	14.38 0.26 -9.06	14.34 0.26 -9.03	13.66 0.25 -8.49	12.70 0.25 -7.42	9.27 0.26 -3.96	11.67 0.25 -6.40	12.52 0.36 -5.68	14.55 0.47 -5.60	15.80 0.61 -4.07	15.40 0.66 -2.93	12.98 0.62 -1.19	11.69 0.61 0.00	11.44 0.61 0.00	12.98 0.62 -1.20	16.54 0.67 -3.71	17.57 0.72 -3.83	17.30 0.69 -3.78	17.96 0.72 -4.08	19.00 0.74 -5.02	17.07 0.66 -4.46	9.59 0.47 -0.94	14.10 0.24 -8.96
GILBOA___4 23759	19.51 0.28 -13.93	16.98 0.28 -11.37	14.38 0.26 -9.06	14.34 0.26 -9.03	13.66 0.25 -8.49	12.70 0.25 -7.42	9.27 0.26 -3.96	11.67 0.25 -6.40	12.52 0.36 -5.68	14.55 0.47 -5.60	15.80 0.61 -4.07	15.40 0.66 -2.93	12.98 0.62 -1.19	11.69 0.61 0.00	11.44 0.61 0.00	12.98 0.62 -1.20	16.54 0.67 -3.71	17.57 0.72 -3.83	17.30 0.69 -3.78	17.96 0.72 -4.08	19.00 0.74 -5.02	17.07 0.66 -4.46	9.59 0.47 -0.94	14.10 0.24 -8.96
GILBOA____ 23599	19.51 0.28 -13.93	16.98 0.28 -11.37	14.38 0.26 -9.06	14.34 0.26 -9.03	13.66 0.25 -8.49	12.70 0.25 -7.42	9.27 0.26 -3.96	11.67 0.25 -6.40	12.52 0.36 -5.68	14.55 0.47 -5.60	15.80 0.61 -4.07	15.40 0.66 -2.93	12.98 0.62 -1.19	11.69 0.61 0.00	11.44 0.61 0.00	12.98 0.62 -1.20	16.54 0.67 -3.71	17.57 0.72 -3.83	17.30 0.69 -3.78	17.96 0.72 -4.08	19.00 0.74 -5.02	17.07 0.66 -4.46	9.59 0.47 -0.94	14.10 0.24 -8.96
GINNA____ 23603	6.58 -0.36 -1.64	6.32 -0.35 -1.34	5.77 -0.35 -1.07	5.75 -0.36 -1.06	5.55 -0.37 -1.00	5.53 -0.37 -0.87	5.18 -0.33 -0.47	5.37 -0.41 -0.75	6.67 -0.48 -0.67	8.53 -0.60 -0.66	10.76 -0.85 -0.48	11.29 -0.86 -0.35	10.50 -0.80 -0.14	10.27 -0.81 0.00	10.05 -0.78 0.00	10.48 -0.81 -0.14	11.68 -0.91 -0.44	12.51 -0.96 -0.45	12.31 -0.96 -0.44	12.71 -0.92 -0.48	12.93 -0.90 -0.59	11.64 -0.84 -0.53	7.75 -0.55 -0.11	5.60 -0.36 -1.06
GLEN PARK____ 23778	5.71 -0.13 -0.54	5.64 -0.13 -0.44	5.27 -0.14 -0.35	5.26 -0.13 -0.35	5.10 -0.15 -0.33	5.17 -0.15 -0.29	5.06 -0.15 -0.15	5.13 -0.14 -0.25	6.54 -0.16 -0.22	8.55 -0.14 -0.22	11.13 -0.16 -0.16	11.76 -0.17 -0.11	11.03 -0.18 -0.05	10.89 -0.19 0.00	10.65 -0.18 0.00	11.01 -0.19 -0.05	12.08 -0.22 -0.14	12.94 -0.23 -0.15	12.77 -0.21 -0.15	13.11 -0.20 -0.16	13.29 -0.15 -0.19	12.00 -0.13 -0.17	8.06 -0.16 -0.04	5.14 -0.11 -0.35

GLENWOOD_IC_1_G5 23712	29.13 0.65 -23.18	26.70 0.65 -20.72	24.25 0.60 -18.60	23.56 0.60 -17.92	23.06 0.57 -17.57	22.40 0.57 -16.80	16.80 0.60 -11.15	18.54 0.60 -12.91	23.26 0.85 -15.93	24.26 1.09 -14.69	24.69 1.41 -12.15	26.53 1.55 -13.17	26.65 1.47 -14.02	26.23 1.46 -13.69	26.28 1.43 -14.02	26.33 1.47 -13.71	27.41 1.58 -13.67	28.56 1.71 -13.83	28.44 1.67 -13.94	27.91 1.74 -13.02	31.46 1.77 -16.45	29.99 1.57 -16.47	24.43 1.10 -15.15	22.77 0.59 -17.27
GLENWOOD_IC_2_G1 23688	28.04 0.63 -22.12	25.52 0.62 -19.58	22.85 0.58 -17.22	22.10 0.57 -16.48	21.55 0.55 -16.08	20.83 0.54 -15.25	14.70 0.58 -9.07	16.60 0.57 -11.00	21.75 0.81 -14.46	22.85 1.05 -13.32	23.94 1.36 -11.46	25.76 1.49 -12.46	25.90 1.42 -13.32	25.43 1.40 -12.95	25.49 1.37 -13.29	25.54 1.40 -12.98	26.72 1.52 -13.05	27.98 1.64 -13.31	27.85 1.60 -13.42	27.26 1.66 -12.45	31.16 1.71 -16.21	29.54 1.49 -16.09	23.76 1.05 -14.53	22.13 0.57 -16.66
GLENWOOD_IC_3_G1 23689	28.04 0.63 -22.12	25.52 0.62 -19.58	22.85 0.58 -17.22	22.10 0.57 -16.48	21.55 0.55 -16.08	20.83 0.54 -15.25	14.70 0.58 -9.07	16.60 0.57 -11.00	21.75 0.81 -14.46	22.85 1.05 -13.32	23.94 1.36 -11.46	25.76 1.49 -12.46	25.90 1.42 -13.32	25.43 1.40 -12.95	25.49 1.37 -13.29	25.54 1.40 -12.98	26.72 1.52 -13.05	27.98 1.64 -13.31	27.85 1.60 -13.42	27.26 1.66 -12.45	31.16 1.71 -16.21	29.54 1.49 -16.09	23.76 1.05 -14.53	22.13 0.57 -16.66
GLENWOOD___4 23550	29.13 0.65 -23.18	26.70 0.65 -20.72	24.25 0.60 -18.60	23.56 0.60 -17.92	23.06 0.57 -17.57	22.40 0.57 -16.80	16.80 0.60 -11.15	18.54 0.60 -12.91	23.26 0.85 -15.93	24.26 1.09 -14.69	24.69 1.41 -12.15	26.53 1.55 -13.17	26.65 1.47 -14.02	26.23 1.46 -13.69	26.28 1.43 -14.02	26.33 1.47 -13.71	27.41 1.58 -13.67	28.56 1.71 -13.83	28.44 1.67 -13.94	27.91 1.74 -13.02	31.46 1.77 -16.45	29.99 1.57 -16.47	24.43 1.10 -15.15	22.77 0.59 -17.27
GLENWOOD___5 23614	29.13 0.65 -23.18	26.70 0.65 -20.72	24.25 0.60 -18.60	23.56 0.60 -17.92	23.06 0.57 -17.57	22.40 0.57 -16.80	16.80 0.60 -11.15	18.54 0.60 -12.91	23.26 0.85 -15.93	24.26 1.09 -14.69	24.69 1.41 -12.15	26.53 1.55 -13.17	26.65 1.47 -14.02	26.23 1.46 -13.69	26.28 1.43 -14.02	26.33 1.47 -13.71	27.41 1.58 -13.67	28.56 1.71 -13.83	28.44 1.67 -13.94	27.91 1.74 -13.02	31.46 1.77 -16.45	29.99 1.57 -16.47	24.43 1.10 -15.15	22.77 0.59 -17.27
GLOBAL GREEN_PORT_GT1 23814	27.66 0.99 -21.37	25.07 0.96 -18.77	22.19 0.88 -16.25	21.38 0.87 -15.46	20.80 0.84 -15.03	20.06 0.87 -14.16	13.46 0.81 -7.60	15.48 0.81 -9.65	21.04 1.13 -13.43	22.32 1.49 -12.36	24.10 2.00 -10.97	25.92 2.15 -11.96	26.03 2.04 -12.83	25.51 1.99 -12.43	25.50 1.90 -12.77	25.57 1.95 -12.47	26.92 2.15 -12.61	28.36 2.38 -12.95	28.18 2.31 -13.05	27.60 2.41 -12.04	31.70 2.42 -16.04	29.89 2.12 -15.82	23.73 1.45 -14.10	21.90 0.77 -16.23
GLOBE___DSASP 323697	7.24 -0.22 -2.16	6.89 -0.20 -1.76	6.25 -0.21 -1.40	6.22 -0.23 -1.40	5.99 -0.25 -1.32	5.93 -0.25 -1.15	5.49 -0.18 -0.61	5.59 -0.43 -0.99	6.88 -0.48 -0.88	8.69 -0.65 -0.87	10.74 -1.01 -0.63	11.22 -1.04 -0.45	10.39 -0.96 -0.18	10.13 -0.95 0.00	9.92 -0.91 0.00	10.35 -0.98 -0.19	11.60 -1.13 -0.57	12.41 -1.21 -0.59	12.17 -1.24 -0.58	12.63 -1.16 -0.63	12.84 -1.18 -0.78	11.58 -1.06 -0.69	7.78 -0.55 -0.15	5.99 -0.30 -1.39
GOETHSLN___LBMP 323567	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.09 0.57 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.38 1.37 -17.18	28.60 1.40 -16.04	28.42 1.51 -14.75	30.06 1.64 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.99 1.71 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
GOODYEAR_LAKE_HYD 323669	9.65 0.23 -4.11	8.92 0.23 -3.36	7.94 0.21 -2.68	7.92 0.21 -2.67	7.62 0.19 -2.51	7.41 0.19 -2.19	6.44 0.22 -1.17	7.12 0.21 -1.89	8.49 0.33 -1.68	10.58 0.46 -1.65	12.90 0.58 -1.20	13.30 0.63 -0.87	12.10 0.59 -0.35	11.66 0.58 0.00	11.40 0.56 0.00	12.08 0.58 -0.36	13.85 0.60 -1.10	14.81 0.65 -1.13	14.59 0.64 -1.11	15.06 0.70 -1.21	15.45 0.73 -1.48	13.90 0.63 -1.32	8.87 0.41 -0.28	7.76 0.21 -2.64
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.07 0.12 -4.64	9.25 0.13 -3.79	8.19 0.12 -3.02	8.16 0.11 -3.01	7.85 0.09 -2.83	7.59 0.09 -2.47	6.49 0.12 -1.32	7.24 0.09 -2.13	8.53 0.16 -1.89	10.55 0.21 -1.87	12.71 0.23 -1.35	13.04 0.26 -0.98	11.81 0.26 -0.40	11.34 0.26 0.00	11.09 0.26 0.00	11.81 0.26 -0.40	13.65 0.26 -1.24	14.58 0.27 -1.28	14.35 0.26 -1.26	14.82 0.30 -1.36	15.23 0.32 -1.67	13.72 0.28 -1.49	8.72 0.22 -0.31	7.99 0.10 -2.99
GOUDEY___7 23579	10.07 0.12 -4.64	9.25 0.13 -3.79	8.19 0.12 -3.02	8.16 0.11 -3.01	7.85 0.09 -2.83	7.59 0.09 -2.47	6.49 0.12 -1.32	7.24 0.09 -2.13	8.53 0.16 -1.89	10.55 0.21 -1.87	12.71 0.23 -1.35	13.04 0.26 -0.98	11.81 0.26 -0.40	11.34 0.26 0.00	11.09 0.26 0.00	11.81 0.26 -0.40	13.65 0.26 -1.24	14.58 0.27 -1.28	14.35 0.26 -1.26	14.82 0.30 -1.36	15.23 0.32 -1.67	13.72 0.28 -1.49	8.72 0.22 -0.31	7.99 0.10 -2.99
GOUDEY___8 23580	10.07 0.12 -4.64	9.25 0.13 -3.79	8.19 0.12 -3.02	8.16 0.11 -3.01	7.85 0.09 -2.83	7.59 0.09 -2.47	6.49 0.12 -1.32	7.24 0.09 -2.13	8.53 0.16 -1.89	10.55 0.21 -1.87	12.71 0.23 -1.35	13.04 0.26 -0.98	11.81 0.26 -0.40	11.34 0.26 0.00	11.09 0.26 0.00	11.81 0.26 -0.40	13.65 0.26 -1.24	14.58 0.27 -1.28	14.35 0.26 -1.26	14.82 0.30 -1.36	15.23 0.32 -1.67	13.72 0.28 -1.49	8.72 0.22 -0.31	7.99 0.10 -2.99
GOWANUS_GT1_1 24077	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT1_2 24078	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT1_3 24079	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88

GOWANUS_GT1_4 24080	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT1_5 24084	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT1_6 24111	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT1_7 24112	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT1_8 24113	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT2_1 24114	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT2_2 24115	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT2_3 24116	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT2_4 24117	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT2_5 24118	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT2_6 24119	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT2_7 24120	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT2_8 24121	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT3_1 24122	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
GOWANUS_GT3_2 24123	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88

GOWANUS_GT3_3 24124	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT3_4 24125	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT3_5 24126	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT3_6 24127	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT3_7 24128	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT3_8 24129	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT4_1 24130	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT4_2 24131	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT4_3 24132	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT4_4 24133	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT4_5 24134	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT4_6 24135	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT4_7 24136	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GOWANUS_GT4_8 24137	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GREENIDGE___3 23582	8.01 0.02 -2.69	7.56 0.03 -2.00	6.82 0.02 -1.75	6.79 0.00 -1.75	6.54 -0.02 -1.64	6.45 -0.02 -1.43	5.85 0.04 -0.77	6.23 -0.03 -1.24	7.59 0.01 -1.10	9.59 0.03 -1.08	11.88 -0.03 -0.79	12.36 -0.01 -0.57	11.39 0.00 -0.23	11.08 0.00 0.00	10.83 0.00 0.00	11.37 -0.01 -0.23	12.84 -0.04 -0.72	13.74 -0.03 -0.74	13.52 -0.04 -0.73	13.96 0.01 -0.79	14.25 0.04 -0.97	12.82 0.00 -0.86	8.41 0.04 -0.18	6.62 -0.01 -1.73



GREENIDGE___4 23583	8.01 0.02 -2.69	7.56 0.03 -2.20	6.82 0.02 -1.75	6.79 0.00 -1.75	6.54 -0.02 -1.64	6.45 -0.02 -1.43	5.85 0.04 -0.77	6.23 -0.03 -1.24	7.59 0.01 -1.10	9.59 0.03 -1.08	11.88 -0.03 -0.79	12.36 -0.01 -0.57	11.39 0.00 -0.23	11.08 0.00 0.00	10.83 0.00 0.00	11.37 -0.01 -0.23	12.84 -0.04 -0.72	13.74 -0.03 -0.74	13.52 -0.04 -0.73	13.96 0.01 -0.79	14.25 0.04 -0.97	12.82 0.00 -0.86	8.41 0.04 -0.18	6.62 -0.01 -1.73
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
GROVEVILLE___HYD 323602	20.44 0.55 -14.59	17.78 0.55 -11.90	15.06 0.52 -9.49	15.01 0.51 -9.45	14.31 0.50 -8.89	13.29 0.49 -7.77	9.69 0.50 -4.15	12.21 0.49 -6.70	13.14 0.71 -5.95	15.27 0.93 -5.86	16.58 1.20 -4.26	16.20 1.32 -3.07	13.66 1.25 -1.25	12.31 1.23 0.00	12.04 1.20 0.00	13.66 1.25 -1.26	17.38 1.34 -3.89	18.48 1.45 -4.01	18.21 1.42 -3.95	18.90 1.47 -4.28	19.99 1.50 -5.26	17.94 1.31 -4.67	10.10 0.92 -0.99	14.77 0.49 -9.38
HAMPSHIRE___PAPER_HYD 323593	5.02 -0.28 0.00	5.04 -0.29 0.00	4.78 -0.27 0.00	4.78 -0.26 0.00	4.65 -0.27 0.00	4.77 -0.26 0.00	4.75 -0.30 0.00	4.74 -0.28 0.00	6.03 -0.45 0.00	7.90 -0.58 0.00	10.50 -0.62 0.00	11.15 -0.66 0.00	10.50 -0.66 0.00	10.43 -0.65 0.00	10.18 -0.65 0.00	10.49 -0.66 0.00	11.44 -0.72 0.00	12.23 -0.80 0.00	12.10 -0.73 0.00	12.33 -0.83 0.00	12.39 -0.85 0.00	11.33 -0.62 0.00	7.72 -0.46 0.00	4.65 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	5.20 0.24 0.35	5.29 0.25 0.28	5.05 0.23 0.22	5.04 0.22 0.22	4.92 0.21 0.21	5.06 0.21 0.18	5.18 0.22 0.10	5.07 0.21 0.16	6.63 0.29 0.14	8.73 0.39 0.14	11.51 0.49 0.10	12.25 0.52 0.07	11.61 0.48 0.03	11.55 0.47 0.00	11.29 0.45 0.00	11.57 0.45 0.03	12.53 0.46 0.09	13.42 0.48 0.09	13.20 0.46 0.09	13.53 0.47 0.10	13.58 0.46 0.12	12.25 0.41 0.11	8.43 0.27 0.02	4.83 0.15 0.22
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.10 0.52 -13.28	16.68 0.52 -10.83	14.17 0.48 -8.64	14.13 0.48 -8.61	13.48 0.46 -8.09	12.56 0.46 -7.07	9.29 0.47 -3.77	11.58 0.46 -6.10	12.57 0.68 -5.41	14.70 0.89 -5.33	16.15 1.15 -3.87	15.87 1.26 -2.79	13.49 1.19 -1.14	12.26 1.17 0.00	11.98 1.15 0.00	13.49 1.19 -1.15	16.97 1.28 -3.54	18.06 1.38 -3.65	17.79 1.36 -3.60	18.47 1.42 -3.89	19.47 1.44 -4.78	17.47 1.27 -4.25	9.97 0.88 -0.90	13.91 0.47 -8.54
HARZA MOOSE___RIVER 24016	5.27 -0.03 0.00	5.30 -0.03 0.00	5.02 -0.04 0.00	5.01 -0.04 0.00	4.88 -0.04 0.00	4.99 -0.05 0.00	5.01 -0.05 0.00	4.98 -0.05 0.00	6.44 -0.04 0.00	8.45 -0.03 0.00	11.11 -0.01 0.00	11.81 0.00 0.00	11.15 -0.01 0.00	11.06 -0.02 0.00	10.81 -0.02 0.00	11.13 -0.02 0.00	12.12 -0.04 0.00	12.99 -0.04 0.00	12.79 -0.04 0.00	13.13 -0.03 0.00	13.24 0.00 0.00	11.95 0.00 0.00	8.15 -0.03 0.00	4.88 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.70 1.41 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.94 1.40 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.26 1.59 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
HEMPSTEAD____ 23647	29.34 0.67 -23.37	26.92 0.67 -20.93	24.52 0.62 -18.85	23.84 0.61 -18.18	23.35 0.59 -17.84	22.70 0.58 -17.09	17.20 0.62 -11.54	18.91 0.61 -13.27	23.54 0.86 -16.20	24.53 1.11 -14.94	24.84 1.44 -12.28	26.67 1.56 -13.30	26.79 1.48 -14.15	26.38 1.47 -13.82	26.43 1.44 -14.15	26.48 1.48 -13.85	27.54 1.59 -13.78	28.67 1.72 -13.92	28.55 1.68 -14.04	28.03 1.75 -13.13	31.52 1.79 -16.49	30.07 1.58 -16.54	24.56 1.11 -15.26	22.89 0.61 -17.38
HICKLING___1 23621	8.89 0.11 -3.48	8.29 0.12 -2.84	7.42 0.10 -2.27	7.38 0.08 -2.26	7.10 0.06 -2.12	6.95 0.06 -1.85	6.16 0.12 -0.99	6.66 0.04 -1.60	8.02 0.12 -1.42	10.03 0.16 -1.40	12.25 0.11 -1.02	12.69 0.15 -0.73	11.63 0.17 -0.30	11.24 0.16 0.00	11.00 0.16 0.00	11.59 0.14 -0.30	13.20 0.11 -0.93	14.10 0.12 -0.96	13.88 0.10 -0.94	14.33 0.16 -1.02	14.68 0.19 -1.25	13.21 0.14 -1.12	8.60 0.18 -0.24	7.20 0.06 -2.24
HICKLING___2 23622	8.89 0.11 -3.48	8.29 0.12 -2.84	7.42 0.10 -2.27	7.38 0.08 -2.26	7.10 0.06 -2.12	6.95 0.06 -1.85	6.16 0.12 -0.99	6.66 0.04 -1.60	8.02 0.12 -1.42	10.03 0.16 -1.40	12.25 0.11 -1.02	12.69 0.15 -0.73	11.63 0.17 -0.30	11.24 0.16 0.00	11.00 0.16 0.00	11.59 0.14 -0.30	13.20 0.11 -0.93	14.10 0.12 -0.96	13.88 0.10 -0.94	14.33 0.16 -1.02	14.68 0.19 -1.25	13.21 0.14 -1.12	8.60 0.18 -0.24	7.20 0.06 -2.24
HIGH FALLS___HY 23754	20.65 0.54 -14.81	17.94 0.53 -12.08	15.18 0.50 -9.63	15.14 0.49 -9.60	14.43 0.48 -9.03	13.39 0.47 -7.89	9.73 0.47 -4.21	12.28 0.46 -6.80	13.20 0.68 -6.04	15.32 0.90 -5.95	16.60 1.16 -4.32	16.20 1.28 -3.12	13.62 1.19 -1.27	12.25 1.16 0.00	11.97 1.14 0.00	13.61 1.18 -1.28	17.37 1.26 -3.94	18.48 1.38 -4.07	18.22 1.37 -4.01	18.93 1.43 -4.34	20.02 1.44 -5.34	17.95 1.25 -4.74	10.08 0.89 -1.00	14.89 0.46 -9.52
HILLBURN___GT 23639	19.29 0.54 -13.46	16.84 0.53 -10.98	14.29 0.49 -8.75	14.25 0.48 -8.72	13.59 0.47 -8.20	12.66 0.46 -7.17	9.36 0.48 -3.82	11.69 0.48 -6.18	12.66 0.70 -5.48	14.79 0.91 -5.41	16.22 1.17 -3.93	15.93 1.29 -2.83	13.54 1.23 -1.15	12.29 1.21 0.00	12.03 1.19 0.00	13.54 1.23 -1.16	17.06 1.31 -3.58	18.15 1.42 -3.70	17.86 1.39 -3.65	18.55 1.45 -3.95	19.57 1.48 -4.85	17.57 1.30 -4.31	10.00 0.91 -0.91	14.04 0.49 -8.65
HISHELDN_WT_PWR 323625	7.75 -0.04 -2.49	7.34 -0.02 -2.03	6.63 -0.04 -1.62	6.60 -0.06 -1.62	6.36 -0.08 -1.52	6.27 -0.09 -1.33	5.75 -0.02 -0.71	5.98 -0.19 -1.15	7.34 -0.16 -1.02	9.26 -0.22 -1.00	11.44 -0.41 -0.73	11.92 -0.41 -0.53	11.01 -0.37 -0.21	10.72 -0.37 0.00	10.49 -0.35 0.00	10.97 -0.39 -0.22	12.34 -0.49 -0.66	13.18 -0.53 -0.69	12.93 -0.58 -0.68	13.40 -0.49 -0.73	13.65 -0.49 -0.90	12.30 -0.45 -0.80	8.18 -0.17 -0.17	6.38 -0.12 -1.60
HOLTSVILLE_IC_1 23690	27.42 0.76 -21.36	24.84 0.75 -18.76	21.98 0.68 -16.24	21.18 0.68 -15.45	20.60 0.65 -15.02	19.83 0.65 -14.15	13.27 0.64 -7.58	15.29 0.63 -9.63	20.78 0.88 -13.42	21.95 1.13 -12.34	23.55 1.46 -10.96	25.35 1.58 -11.96	25.49 1.51 -12.82	25.00 1.50 -12.42	25.05 1.45 -12.76	25.12 1.50 -12.46	26.40 1.64 -12.60	27.80 1.82 -12.95	27.63 1.76 -13.04	27.05 1.86 -12.04	31.14 1.87 -16.04	29.40 1.63 -15.82	23.43 1.15 -14.09	21.74 0.62 -16.22

HOLTSVILLE_IC_10 23699	27.50 0.79 -21.41	24.92 0.78 -18.81	22.07 0.72 -16.30	21.27 0.71 -15.51	20.69 0.69 -15.08	19.93 0.69 -14.21	13.39 0.67 -7.67	15.39 0.66 -9.71	20.87 0.92 -13.47	22.05 1.18 -12.40	23.64 1.52 -10.99	25.45 1.65 -11.99	25.60 1.58 -12.85	25.11 1.57 -12.45	25.16 1.53 -12.79	25.23 1.58 -12.49	26.52 1.74 -12.63	27.91 1.92 -12.97	27.75 1.86 -13.06	27.17 1.96 -12.06	31.26 1.97 -16.05	29.51 1.72 -15.83	23.52 1.22 -14.12	21.80 0.65 -16.25
HOLTSVILLE_IC_2 23691	27.42 0.76 -21.36	24.84 0.75 -18.76	21.98 0.68 -16.24	21.18 0.68 -15.45	20.60 0.65 -15.02	19.83 0.65 -14.15	13.27 0.64 -7.58	15.29 0.63 -9.63	20.78 0.88 -13.42	21.95 1.13 -12.34	23.55 1.46 -10.96	25.35 1.58 -11.96	25.49 1.51 -12.82	25.00 1.50 -12.42	25.05 1.45 -12.76	25.12 1.50 -12.46	26.40 1.64 -12.60	27.80 1.82 -12.95	27.63 1.76 -13.04	27.05 1.86 -12.04	31.14 1.87 -16.04	29.40 1.63 -15.82	23.43 1.15 -14.09	21.74 0.62 -16.22
HOLTSVILLE_IC_3 23692	27.42 0.76 -21.36	24.84 0.75 -18.76	21.98 0.68 -16.24	21.18 0.68 -15.45	20.60 0.65 -15.02	19.83 0.65 -14.15	13.27 0.64 -7.58	15.29 0.63 -9.63	20.78 0.88 -13.42	21.95 1.13 -12.34	23.55 1.46 -10.96	25.35 1.58 -11.96	25.49 1.51 -12.82	25.00 1.50 -12.42	25.05 1.45 -12.76	25.12 1.50 -12.46	26.40 1.64 -12.60	27.80 1.82 -12.95	27.63 1.76 -13.04	27.05 1.86 -12.04	31.14 1.87 -16.04	29.40 1.63 -15.82	23.43 1.15 -14.09	21.74 0.62 -16.22
HOLTSVILLE_IC_4 23693	27.42 0.76 -21.36	24.84 0.75 -18.76	21.98 0.68 -16.24	21.18 0.68 -15.45	20.60 0.65 -15.02	19.83 0.65 -14.15	13.27 0.64 -7.58	15.29 0.63 -9.63	20.78 0.88 -13.42	21.95 1.13 -12.34	23.55 1.46 -10.96	25.35 1.58 -11.96	25.49 1.51 -12.82	25.00 1.50 -12.42	25.05 1.45 -12.76	25.12 1.50 -12.46	26.40 1.64 -12.60	27.80 1.82 -12.95	27.63 1.76 -13.04	27.05 1.86 -12.04	31.14 1.87 -16.04	29.40 1.63 -15.82	23.43 1.15 -14.09	21.74 0.62 -16.22
HOLTSVILLE_IC_5 23694	27.42 0.76 -21.36	24.84 0.75 -18.76	21.98 0.68 -16.24	21.18 0.68 -15.45	20.60 0.65 -15.02	19.83 0.65 -14.15	13.27 0.64 -7.58	15.29 0.63 -9.63	20.78 0.88 -13.42	21.95 1.13 -12.34	23.55 1.46 -10.96	25.35 1.58 -11.96	25.49 1.51 -12.82	25.00 1.50 -12.42	25.05 1.45 -12.76	25.12 1.50 -12.46	26.40 1.64 -12.60	27.80 1.82 -12.95	27.63 1.76 -13.04	27.05 1.86 -12.04	31.14 1.87 -16.04	29.40 1.63 -15.82	23.43 1.15 -14.09	21.74 0.62 -16.22
HOLTSVILLE_IC_6 23695	27.50 0.79 -21.41	24.92 0.78 -18.81	22.07 0.72 -16.30	21.27 0.71 -15.51	20.69 0.69 -15.08	19.93 0.69 -14.21	13.39 0.67 -7.67	15.39 0.66 -9.71	20.87 0.92 -13.47	22.05 1.18 -12.40	23.64 1.52 -10.99	25.45 1.65 -11.99	25.60 1.58 -12.85	25.11 1.57 -12.45	25.16 1.53 -12.79	25.23 1.58 -12.49	26.52 1.74 -12.63	27.91 1.92 -12.97	27.75 1.86 -13.06	27.17 1.96 -12.06	31.26 1.97 -16.05	29.51 1.72 -15.83	23.52 1.22 -14.12	21.80 0.65 -16.25
HOLTSVILLE_IC_7 23696	27.50 0.79 -21.41	24.92 0.78 -18.81	22.07 0.72 -16.30	21.27 0.71 -15.51	20.69 0.69 -15.08	19.93 0.69 -14.21	13.39 0.67 -7.67	15.39 0.66 -9.71	20.87 0.92 -13.47	22.05 1.18 -12.40	23.64 1.52 -10.99	25.45 1.65 -11.99	25.60 1.58 -12.85	25.11 1.57 -12.45	25.16 1.53 -12.79	25.23 1.58 -12.49	26.52 1.74 -12.63	27.91 1.92 -12.97	27.75 1.86 -13.06	27.17 1.96 -12.06	31.26 1.97 -16.05	29.51 1.72 -15.83	23.52 1.22 -14.12	21.80 0.65 -16.25
HOLTSVILLE_IC_8 23697	27.50 0.79 -21.41	24.92 0.78 -18.81	22.07 0.72 -16.30	21.27 0.71 -15.51	20.69 0.69 -15.08	19.93 0.69 -14.21	13.39 0.67 -7.67	15.39 0.66 -9.71	20.87 0.92 -13.47	22.05 1.18 -12.40	23.64 1.52 -10.99	25.45 1.65 -11.99	25.60 1.58 -12.85	25.11 1.57 -12.45	25.16 1.53 -12.79	25.23 1.58 -12.49	26.52 1.74 -12.63	27.91 1.92 -12.97	27.75 1.86 -13.06	27.17 1.96 -12.06	31.26 1.97 -16.05	29.51 1.72 -15.83	23.52 1.22 -14.12	21.80 0.65 -16.25
HOLTSVILLE_IC_9 23698	27.50 0.79 -21.41	24.92 0.78 -18.81	22.07 0.72 -16.30	21.27 0.71 -15.51	20.69 0.69 -15.08	19.93 0.69 -14.21	13.39 0.67 -7.67	15.39 0.66 -9.71	20.87 0.92 -13.47	22.05 1.18 -12.40	23.64 1.52 -10.99	25.45 1.65 -11.99	25.60 1.58 -12.85	25.11 1.57 -12.45	25.16 1.53 -12.79	25.23 1.58 -12.49	26.52 1.74 -12.63	27.91 1.92 -12.97	27.75 1.86 -13.06	27.17 1.96 -12.06	31.26 1.97 -16.05	29.51 1.72 -15.83	23.52 1.22 -14.12	21.80 0.65 -16.25
HOWARD_WT_PWR 323690	8.33 0.10 -2.94	7.84 0.11 -2.40	7.05 0.09 -1.91	7.02 0.07 -1.90	6.75 0.04 -1.79	6.64 0.04 -1.56	6.00 0.11 -0.84	6.37 -0.01 -1.35	7.75 0.07 -1.20	9.76 0.10 -1.18	11.99 0.01 -0.86	12.46 0.04 -0.62	11.45 0.03 -0.25	11.09 0.01 0.00	10.84 0.01 0.00	11.39 -0.01 -0.25	12.87 -0.07 -0.78	13.74 -0.09 -0.81	13.50 -0.13 -0.80	13.96 -0.05 -0.86	14.26 -0.04 -1.06	12.82 -0.07 -0.94	8.41 0.02 -0.20	6.76 -0.03 -1.89
HQ_GEN_CEDARS 23644	5.03 -0.27 0.00	5.03 -0.30 0.00	4.80 -0.25 0.00	4.80 -0.25 0.00	4.68 -0.25 0.00	4.79 -0.24 0.00	4.78 -0.27 0.00	4.79 -0.23 0.00	5.97 -0.51 0.00	7.80 -0.68 0.00	10.51 -0.61 0.00	11.15 -0.66 0.00	10.49 -0.67 0.00	10.42 -0.66 0.00	10.18 -0.65 0.00	10.50 -0.65 0.00	11.47 -0.69 0.00	12.22 -0.81 0.00	12.11 -0.72 0.00	12.22 -0.93 0.00	12.22 -1.02 0.00	11.27 -0.68 0.00	7.69 -0.49 0.00	4.66 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	5.03 -0.27 0.00	5.03 -0.30 0.00	4.80 -0.25 0.00	4.80 -0.25 0.00	4.68 -0.25 0.00	4.79 -0.24 0.00	4.78 -0.27 0.00	4.79 -0.23 0.00	5.97 -0.51 0.00	7.80 -0.68 0.00	10.51 -0.61 0.00	11.15 -0.66 0.00	10.49 -0.67 0.00	10.42 -0.66 0.00	10.18 -0.65 0.00	10.50 -0.65 0.00	11.47 -0.69 0.00	12.22 -0.81 0.00	12.11 -0.72 0.00	12.22 -0.93 0.00	12.22 -1.02 0.00	11.27 -0.68 0.00	7.69 -0.49 0.00	4.66 -0.24 0.00
HQ_GEN_IMPORT 323601	5.14 -0.16 0.00	5.16 -0.17 0.00	4.90 -0.15 0.00	4.90 -0.15 0.00	4.79 -0.13 0.00	4.90 -0.13 0.00	4.90 -0.15 0.00	4.90 -0.13 0.00	6.26 -0.22 0.00	8.17 -0.30 0.00	10.76 -0.37 0.00	11.21 -0.40 0.19	10.77 -0.39 0.00	10.71 -0.38 0.00	10.47 -0.37 0.00	10.77 -0.38 0.00	11.76 -0.40 0.00	12.60 -0.43 0.00	12.41 -0.42 0.00	12.69 -0.46 0.00	12.76 -0.48 0.00	11.55 -0.41 0.00	7.90 -0.29 0.00	4.77 -0.13 0.00
HQ_GEN_WHEEL 23651	5.14 -0.16 0.00	5.16 -0.17 0.00	4.90 -0.15 0.00	4.90 -0.15 0.00	4.79 -0.13 0.00	4.90 -0.13 0.00	4.90 -0.15 0.00	4.90 -0.13 0.00	6.26 -0.22 0.00	8.17 -0.30 0.00	10.76 -0.37 0.00	11.21 -0.40 0.19	10.77 -0.39 0.00	10.71 -0.38 0.00	10.47 -0.37 0.00	10.77 -0.38 0.00	11.76 -0.40 0.00	12.60 -0.43 0.00	12.41 -0.42 0.00	12.69 -0.46 0.00	12.76 -0.48 0.00	11.55 -0.41 0.00	7.90 -0.29 0.00	4.77 -0.13 0.00
HUDSON_AVE_GT_3 23810	22.88 0.63 -16.95	17.45 0.62 -11.49	14.78 0.58 -9.16	14.74 0.57 -9.13	14.05 0.55 -8.58	13.06 0.54 -7.49	9.64 0.58 -4.01	12.09 0.57 -6.50	20.12 0.82 -12.83	21.43 1.06 -11.89	25.06 1.37 -12.57	28.22 1.50 -14.92	29.24 1.43 -16.65	29.44 1.41 -16.95	29.39 1.38 -17.18	28.61 1.42 -16.04	28.44 1.53 -14.75	30.07 1.65 -15.39	30.52 1.62 -16.07	30.86 1.68 -16.02	32.00 1.72 -17.04	31.08 1.52 -17.61	29.02 1.06 -19.78	24.99 0.57 -19.51

HUDSON AVE_GT_4 23540	22.88 0.63 -16.95	17.45 0.62 -11.49	14.78 0.58 -9.16	14.74 0.57 -9.13	14.05 0.55 -8.58	13.06 0.54 -7.49	9.64 0.58 -4.01	12.09 0.57 -6.50	20.12 0.82 -12.83	21.43 1.06 -11.89	25.06 1.37 -12.57	28.22 1.50 -14.92	29.24 1.43 -16.65	29.44 1.41 -16.95	29.39 1.38 -17.18	28.61 1.42 -16.04	28.44 1.53 -14.75	30.07 1.65 -15.39	30.52 1.62 -16.07	30.86 1.68 -16.02	32.00 1.72 -17.04	31.08 1.52 -17.61	29.02 1.06 -19.78	24.99 0.57 -19.51
HUDSON AVE_GT_5 23657	22.88 0.63 -16.95	17.45 0.62 -11.49	14.78 0.58 -9.16	14.74 0.57 -9.13	14.05 0.55 -8.58	13.06 0.54 -7.49	9.64 0.58 -4.01	12.09 0.57 -6.50	20.12 0.82 -12.83	21.43 1.06 -11.89	25.06 1.37 -12.57	28.22 1.50 -14.92	29.24 1.43 -16.65	29.44 1.41 -16.95	29.39 1.38 -17.18	28.61 1.42 -16.04	28.44 1.53 -14.75	30.07 1.65 -15.39	30.52 1.62 -16.07	30.86 1.68 -16.02	32.00 1.72 -17.04	31.08 1.52 -17.61	29.02 1.06 -19.78	24.99 0.57 -19.51
HUDSON_AVE_10 24168	22.83 0.60 -16.94	17.40 0.59 -11.48	14.75 0.55 -9.15	14.71 0.54 -9.12	14.02 0.52 -8.57	13.03 0.51 -7.49	9.60 0.55 -4.00	12.04 0.54 -6.47	18.67 0.78 -11.41	21.37 1.01 -11.89	16.77 1.30 -4.34	16.66 1.43 -3.43	18.76 1.36 -6.23	26.02 1.34 -13.59	26.02 1.31 -13.87	26.02 1.35 -13.52	26.01 1.46 -12.39	20.51 1.58 -5.91	26.01 1.54 -11.64	26.02 1.60 -11.26	26.05 1.64 -11.17	26.02 1.45 -12.62	26.05 1.01 -16.86	24.30 0.54 -18.85
HUNTER MOUNT___DRP 323613	21.39 0.41 -15.68	18.53 0.41 -12.79	15.63 0.38 -10.20	15.60 0.39 -10.16	14.86 0.38 -9.56	13.76 0.38 -8.35	9.86 0.35 -4.46	12.55 0.32 -7.20	13.38 0.51 -6.39	15.47 0.70 -6.30	16.59 0.89 -4.58	16.08 0.97 -3.30	13.40 0.89 -1.34	11.95 0.87 0.00	11.68 0.85 0.00	13.39 0.88 -1.36	17.27 0.94 -4.18	18.37 1.03 -4.31	18.09 1.01 -4.25	18.82 1.06 -4.60	19.95 1.06 -5.65	17.91 0.93 -5.02	9.92 0.67 -1.06	15.32 0.34 -10.08
HUNTINGTON_RES_REC 323705	27.47 0.76 -21.41	24.89 0.75 -18.81	22.04 0.69 -16.30	21.24 0.69 -15.51	20.67 0.66 -15.08	19.90 0.66 -14.21	13.40 0.68 -7.67	15.41 0.67 -9.71	20.89 0.93 -13.48	22.08 1.20 -12.40	23.68 1.56 -10.99	25.48 1.69 -11.99	25.63 1.62 -12.85	25.14 1.61 -12.45	25.19 1.56 -12.79	25.26 1.62 -12.49	26.54 1.75 -12.63	27.92 1.93 -12.97	27.75 1.86 -13.06	27.16 1.95 -12.06	31.26 1.97 -16.05	29.52 1.73 -15.84	23.53 1.23 -14.12	21.81 0.66 -16.25
HUNTLEY___63 23557	7.42 -0.08 -2.20	7.06 -0.06 -1.79	6.40 -0.08 -1.43	6.37 -0.10 -1.42	6.14 -0.12 -1.34	6.07 -0.13 -1.17	5.63 -0.05 -0.62	5.76 -0.27 -1.01	7.10 -0.27 -0.90	8.99 -0.36 -0.88	11.15 -0.61 -0.64	11.64 -0.63 -0.46	10.79 -0.56 -0.19	10.53 -0.55 0.00	10.30 -0.53 0.00	10.75 -0.59 -0.19	12.04 -0.71 -0.59	12.88 -0.76 -0.60	12.63 -0.80 -0.60	13.09 -0.71 -0.64	13.32 -0.72 -0.79	12.01 -0.65 -0.70	8.04 -0.29 -0.15	6.14 -0.17 -1.41
HUNTLEY___64 23558	7.42 -0.08 -2.20	7.06 -0.06 -1.79	6.40 -0.08 -1.43	6.37 -0.10 -1.42	6.14 -0.12 -1.34	6.07 -0.13 -1.17	5.63 -0.05 -0.62	5.76 -0.27 -1.01	7.10 -0.27 -0.90	8.99 -0.36 -0.88	11.15 -0.61 -0.64	11.64 -0.63 -0.46	10.79 -0.56 -0.19	10.53 -0.55 0.00	10.30 -0.53 0.00	10.75 -0.59 -0.19	12.04 -0.71 -0.59	12.88 -0.76 -0.60	12.63 -0.80 -0.60	13.09 -0.71 -0.64	13.32 -0.72 -0.79	12.01 -0.65 -0.70	8.04 -0.29 -0.15	6.14 -0.17 -1.41
HUNTLEY___65 23559	7.42 -0.08 -2.20	7.06 -0.06 -1.79	6.40 -0.08 -1.43	6.37 -0.10 -1.42	6.14 -0.12 -1.34	6.07 -0.13 -1.17	5.63 -0.05 -0.62	5.76 -0.27 -1.01	7.10 -0.27 -0.90	8.99 -0.36 -0.88	11.15 -0.61 -0.64	11.64 -0.63 -0.46	10.79 -0.56 -0.19	10.53 -0.55 0.00	10.30 -0.53 0.00	10.75 -0.59 -0.19	12.04 -0.71 -0.59	12.88 -0.76 -0.60	12.63 -0.80 -0.60	13.09 -0.71 -0.64	13.32 -0.72 -0.79	12.01 -0.65 -0.70	8.04 -0.29 -0.15	6.14 -0.17 -1.41
HUNTLEY___66 23560	7.42 -0.08 -2.20	7.06 -0.06 -1.79	6.40 -0.08 -1.43	6.37 -0.10 -1.42	6.14 -0.12 -1.34	6.07 -0.13 -1.17	5.63 -0.05 -0.62	5.76 -0.27 -1.01	7.10 -0.27 -0.90	8.99 -0.36 -0.88	11.15 -0.61 -0.64	11.64 -0.63 -0.46	10.79 -0.56 -0.19	10.53 -0.55 0.00	10.30 -0.53 0.00	10.75 -0.59 -0.19	12.04 -0.71 -0.59	12.88 -0.76 -0.60	12.63 -0.80 -0.60	13.09 -0.71 -0.64	13.32 -0.72 -0.79	12.01 -0.65 -0.70	8.04 -0.29 -0.15	6.14 -0.17 -1.41
HUNTLEY___67 23561	7.41 -0.13 -2.24	7.05 -0.11 -1.82	6.38 -0.12 -1.45	6.35 -0.14 -1.45	6.12 -0.16 -1.36	6.05 -0.17 -1.19	5.60 -0.09 -0.64	5.76 -0.29 -1.03	7.09 -0.30 -0.91	8.97 -0.41 -0.90	11.10 -0.68 -0.65	11.59 -0.69 -0.47	10.73 -0.62 -0.19	10.46 -0.62 0.00	10.25 -0.59 0.00	10.70 -0.65 -0.19	11.99 -0.77 -0.60	12.82 -0.82 -0.61	12.58 -0.86 -0.61	13.03 -0.78 -0.66	13.26 -0.78 -0.81	11.96 -0.71 -0.72	8.01 -0.33 -0.15	6.14 -0.20 -1.44
HUNTLEY___68 23562	7.41 -0.13 -2.24	7.05 -0.11 -1.82	6.38 -0.12 -1.45	6.35 -0.14 -1.45	6.12 -0.16 -1.36	6.05 -0.17 -1.19	5.60 -0.09 -0.64	5.76 -0.29 -1.03	7.09 -0.30 -0.91	8.97 -0.41 -0.90	11.10 -0.68 -0.65	11.59 -0.69 -0.47	10.73 -0.62 -0.19	10.46 -0.62 0.00	10.25 -0.59 0.00	10.70 -0.65 -0.19	11.99 -0.77 -0.60	12.82 -0.82 -0.61	12.58 -0.86 -0.61	13.03 -0.78 -0.66	13.26 -0.78 -0.81	11.96 -0.71 -0.72	8.01 -0.33 -0.15	6.14 -0.20 -1.44
HYLAND___LFGE 323620	7.76 0.05 -2.41	7.36 0.06 -1.97	6.66 0.04 -1.57	6.63 0.02 -1.56	6.38 -0.01 -1.47	6.31 -0.01 -1.28	5.80 0.07 -0.69	6.09 -0.04 -1.11	7.48 0.02 -0.98	9.50 0.06 -0.97	11.82 -0.01 -0.70	12.33 0.01 -0.51	11.39 0.02 -0.21	11.09 0.01 0.00	10.86 0.02 0.00	11.36 0.00 -0.21	12.74 -0.06 -0.64	13.64 -0.05 -0.66	13.42 -0.06 -0.65	13.90 0.04 -0.71	14.19 0.08 -0.87	12.75 0.02 -0.77	8.40 0.06 -0.16	6.44 -0.02 -1.55
INDECK___CORINTH 23802	24.86 0.34 -19.23	21.36 0.35 -15.68	17.88 0.33 -12.50	17.84 0.34 -12.46	16.97 0.33 -11.72	15.61 0.34 -10.24	10.89 0.38 -5.46	14.19 0.34 -8.83	14.86 0.54 -7.83	16.93 0.73 -7.72	17.59 0.86 -5.61	16.79 0.93 -4.05	13.64 0.84 -1.64	11.86 0.78 0.00	11.59 0.76 0.00	13.60 0.79 -1.66	18.25 0.97 -5.12	19.38 1.07 -5.28	19.18 1.14 -5.21	20.00 1.21 -5.64	21.37 1.20 -6.93	19.17 1.06 -6.16	10.19 0.70 -1.30	17.65 0.38 -12.36
INDECK___ILION 23567	5.11 0.16 0.35	5.21 0.16 0.28	4.97 0.15 0.22	4.97 0.15 0.22	4.85 0.14 0.21	4.98 0.14 0.18	5.10 0.15 0.10	5.00 0.14 0.16	6.53 0.19 0.14	8.60 0.26 0.14	11.36 0.33 0.10	12.09 0.35 0.07	11.47 0.33 0.03	11.40 0.32 0.00	11.15 0.31 0.00	11.43 0.31 0.03	12.40 0.33 0.09	13.28 0.35 0.09	13.08 0.35 0.09	13.41 0.36 0.10	13.48 0.37 0.12	12.17 0.32 0.11	8.37 0.21 0.02	4.80 0.12 0.22
INDECK___OLEAN 23982	8.00 0.10 -2.60	7.57 0.12 -2.12	6.84 0.10 -1.69	6.81 0.08 -1.69	6.56 0.05 -1.59	6.45 0.04 -1.39	5.91 0.12 -0.74	6.24 0.02 -1.19	7.65 0.11 -1.06	9.65 0.13 -1.04	11.92 0.03 -0.76	12.44 0.08 -0.55	11.49 0.11 -0.22	11.18 0.10 0.00	10.94 0.11 0.00	11.46 0.09 -0.22	12.86 0.01 -0.69	13.76 0.01 -0.71	13.51 -0.03 -0.70	13.98 0.07 -0.76	14.26 0.08 -0.94	12.82 0.04 -0.83	8.51 0.16 -0.18	6.61 0.03 -1.67

INDECK___OSWEGO 23783	6.23 -0.10 -1.03	6.07 -0.10 -0.84	5.62 -0.10 -0.67	5.61 -0.11 -0.67	5.44 -0.11 -0.63	5.47 -0.11 -0.55	5.25 -0.10 -0.29	5.38 -0.12 -0.47	6.78 -0.12 -0.42	8.75 -0.14 -0.41	11.21 -0.21 -0.30	11.81 -0.21 -0.22	11.06 -0.19 -0.09	10.88 -0.20 0.00	10.64 -0.19 0.00	11.04 -0.20 -0.09	12.20 -0.23 -0.27	13.08 -0.23 -0.28	12.87 -0.24 -0.28	13.23 -0.22 -0.30	13.40 -0.21 -0.37	12.08 -0.20 -0.33	8.12 -0.13 -0.07	5.47 -0.10 -0.66
INDECK___YERKES 23781	7.42 -0.07 -2.20	7.07 -0.05 -1.79	6.41 -0.07 -1.43	6.37 -0.10 -1.42	6.14 -0.12 -1.34	6.08 -0.13 -1.17	5.63 -0.05 -0.62	5.77 -0.27 -1.01	7.11 -0.27 -0.90	9.00 -0.36 -0.88	11.17 -0.60 -0.64	11.67 -0.60 -0.46	10.80 -0.55 -0.19	10.54 -0.54 0.00	10.31 -0.52 0.00	10.77 -0.57 -0.19	12.06 -0.68 -0.59	12.89 -0.74 -0.60	12.64 -0.78 -0.60	13.10 -0.70 -0.64	13.33 -0.70 -0.79	12.02 -0.63 -0.70	8.05 -0.28 -0.15	6.15 -0.17 -1.41
INDIAN POINT_GT_1 24139	19.78 0.53 -13.95	17.23 0.52 -11.38	14.61 0.48 -9.07	14.57 0.48 -9.04	13.89 0.46 -8.50	12.91 0.45 -7.43	9.50 0.48 -3.96	11.91 0.48 -6.40	12.86 0.69 -5.68	14.97 0.89 -5.60	16.35 1.16 -4.07	16.02 1.28 -2.94	13.57 1.22 -1.19	12.28 1.20 0.00	12.00 1.17 0.00	13.57 1.22 -1.21	17.18 1.30 -3.72	18.28 1.42 -3.83	17.98 1.37 -3.78	18.68 1.43 -4.09	19.73 1.47 -5.03	17.71 1.29 -4.47	10.03 0.90 -0.95	14.35 0.48 -8.97
INDIAN POINT_GT_2 23659	19.78 0.53 -13.95	17.23 0.52 -11.38	14.61 0.48 -9.07	14.57 0.48 -9.04	13.89 0.46 -8.50	12.91 0.45 -7.43	9.50 0.48 -3.96	11.91 0.48 -6.40	12.86 0.69 -5.68	14.97 0.89 -5.60	16.35 1.16 -4.07	16.02 1.28 -2.94	13.57 1.22 -1.19	12.28 1.20 0.00	12.00 1.17 0.00	13.57 1.22 -1.21	17.18 1.30 -3.72	18.28 1.42 -3.83	17.98 1.37 -3.78	18.68 1.43 -4.09	19.73 1.47 -5.03	17.71 1.29 -4.47	10.03 0.90 -0.95	14.35 0.48 -8.97
INDIAN POINT_GT_3 24019	19.78 0.53 -13.95	17.23 0.52 -11.38	14.61 0.48 -9.07	14.57 0.48 -9.04	13.89 0.46 -8.50	12.91 0.45 -7.43	9.50 0.48 -3.96	11.91 0.48 -6.40	12.86 0.69 -5.68	14.97 0.89 -5.60	16.35 1.16 -4.07	16.02 1.28 -2.94	13.57 1.22 -1.19	12.28 1.20 0.00	12.00 1.17 0.00	13.57 1.22 -1.21	17.18 1.30 -3.72	18.28 1.42 -3.83	17.98 1.37 -3.78	18.68 1.43 -4.09	19.73 1.47 -5.03	17.71 1.29 -4.47	10.03 0.90 -0.95	14.35 0.48 -8.97
INDIAN POINT___2 23530	19.59 0.51 -13.77	17.07 0.51 -11.23	14.48 0.47 -8.96	14.44 0.46 -8.93	13.76 0.45 -8.39	12.81 0.44 -7.33	9.44 0.47 -3.91	11.82 0.47 -6.32	12.77 0.67 -5.61	14.88 0.87 -5.53	16.28 1.14 -4.02	15.95 1.24 -2.90	13.52 1.18 -1.18	12.25 1.16 0.00	11.98 1.15 0.00	13.52 1.18 -1.19	17.09 1.26 -3.67	18.18 1.37 -3.78	17.90 1.33 -3.73	18.59 1.39 -4.04	19.63 1.43 -4.96	17.62 1.25 -4.41	9.99 0.88 -0.93	14.23 0.47 -8.86
INDIAN POINT___3 23531	19.77 0.51 -13.96	17.21 0.50 -11.38	14.59 0.46 -9.08	14.55 0.46 -9.05	13.87 0.44 -8.51	12.90 0.44 -7.43	9.48 0.46 -3.97	11.90 0.46 -6.41	12.84 0.67 -5.69	14.95 0.86 -5.61	16.31 1.11 -4.07	15.97 1.23 -2.94	13.53 1.17 -1.19	12.24 1.15 0.00	11.96 1.13 0.00	13.53 1.17 -1.21	17.13 1.25 -3.72	18.22 1.35 -3.83	17.93 1.32 -3.78	18.63 1.38 -4.09	19.69 1.42 -5.03	17.67 1.24 -4.47	10.00 0.87 -0.95	14.34 0.46 -8.97
IP CORINTH___1 23988	24.86 0.34 -19.23	21.36 0.35 -15.68	17.88 0.33 -12.50	17.84 0.34 -12.46	16.97 0.33 -11.72	15.61 0.34 -10.24	10.89 0.38 -5.46	14.19 0.34 -8.83	14.86 0.54 -7.83	16.93 0.73 -7.72	17.59 0.86 -5.61	16.79 0.93 -4.05	13.64 0.84 -1.64	11.86 0.78 0.00	11.59 0.76 0.00	13.60 0.79 -1.66	18.25 0.97 -5.12	19.38 1.07 -5.28	19.18 1.14 -5.21	20.00 1.21 -5.64	21.37 1.20 -6.93	19.17 1.06 -6.16	10.19 0.70 -1.30	17.65 0.38 -12.36
IP___TICONDEROGA 23804	24.09 0.42 -18.37	20.76 0.45 -14.98	17.45 0.45 -11.95	17.42 0.47 -11.90	16.57 0.46 -11.19	15.28 0.47 -9.78	10.80 0.53 -5.22	13.96 0.50 -8.43	14.71 0.74 -7.48	16.83 0.98 -7.38	17.74 1.26 -5.36	17.03 1.36 -3.87	14.00 1.27 -1.57	12.32 1.24 0.00	12.04 1.20 0.00	13.97 1.24 -1.59	18.44 1.39 -4.89	19.57 1.50 -5.05	19.31 1.50 -4.98	20.12 1.58 -5.38	21.45 1.59 -6.62	19.23 1.40 -5.88	10.37 0.94 -1.24	17.23 0.52 -11.81
ISLIP_RES_REC 323679	27.58 0.83 -21.45	25.00 0.81 -18.86	22.15 0.74 -16.36	21.36 0.74 -15.57	20.78 0.71 -15.15	20.02 0.71 -14.28	13.50 0.69 -7.76	15.50 0.68 -9.79	20.97 0.95 -13.54	22.15 1.22 -12.46	23.73 1.58 -11.02	25.55 1.72 -12.02	25.69 1.65 -12.88	25.21 1.64 -12.49	25.25 1.59 -12.83	25.32 1.65 -12.53	26.62 1.81 -12.65	28.02 2.01 -12.99	27.86 1.95 -13.08	27.29 2.05 -12.09	31.38 2.08 -16.06	29.62 1.82 -15.85	23.60 1.27 -14.14	21.86 0.68 -16.27
JARVIS____ 23743	5.01 0.05 0.35	5.10 0.05 0.28	4.87 0.05 0.22	4.87 0.05 0.22	4.76 0.04 0.21	4.89 0.05 0.18	5.00 0.05 0.10	4.91 0.04 0.16	6.41 0.07 0.14	8.44 0.10 0.14	11.15 0.12 0.10	11.86 0.13 0.07	11.25 0.12 0.03	11.21 0.12 0.00	10.95 0.12 0.00	11.24 0.12 0.03	12.19 0.12 0.09	13.08 0.14 0.09	12.87 0.13 0.09	13.20 0.14 0.10	13.26 0.15 0.12	11.96 0.12 0.11	8.24 0.08 0.02	4.72 0.04 0.22
JENNISON___1 23625	10.40 0.22 -4.88	9.54 0.23 -3.98	8.43 0.20 -3.17	8.40 0.20 -3.16	8.07 0.17 -2.97	7.80 0.18 -2.60	6.64 0.21 -1.39	7.46 0.19 -2.24	8.78 0.31 -1.99	10.88 0.45 -1.96	13.12 0.57 -1.42	13.46 0.63 -1.03	12.16 0.58 -0.42	11.64 0.55 0.00	11.39 0.55 0.00	12.14 0.57 -0.42	14.05 0.60 -1.30	15.03 0.66 -1.34	14.82 0.67 -1.32	15.33 0.75 -1.43	15.80 0.81 -1.76	14.18 0.67 -1.56	8.95 0.43 -0.33	8.27 0.23 -3.14
JENNISON___2 23626	10.40 0.22 -4.88	9.54 0.23 -3.98	8.43 0.20 -3.17	8.40 0.20 -3.16	8.07 0.17 -2.97	7.80 0.18 -2.60	6.64 0.21 -1.39	7.46 0.19 -2.24	8.78 0.31 -1.99	10.88 0.45 -1.96	13.12 0.57 -1.42	13.46 0.63 -1.03	12.16 0.58 -0.42	11.64 0.55 0.00	11.39 0.55 0.00	12.14 0.57 -0.42	14.05 0.60 -1.30	15.03 0.66 -1.34	14.82 0.67 -1.32	15.33 0.75 -1.43	15.80 0.81 -1.76	14.18 0.67 -1.56	8.95 0.43 -0.33	8.27 0.23 -3.14
JERICHO_RISE_WT_PWR 323719	5.10 -0.20 0.00	5.12 -0.21 0.00	4.86 -0.19 0.00	4.87 -0.18 0.00	4.74 -0.18 0.00	4.86 -0.17 0.00	4.86 -0.19 0.00	4.88 -0.14 0.00	6.21 -0.27 0.00	8.10 -0.37 0.00	10.73 -0.40 0.00	11.36 -0.45 0.00	10.69 -0.47 0.00	10.62 -0.47 0.00	10.37 -0.47 0.00	10.69 -0.46 0.00	11.67 -0.49 0.00	12.49 -0.53 0.00	12.32 -0.51 0.00	12.56 -0.59 0.00	12.59 -0.65 0.00	11.40 -0.55 0.00	7.77 -0.41 0.00	4.70 -0.20 0.00
KEDC PORT_JEFF_GT2 24210	27.47 0.78 -21.39	24.89 0.77 -18.79	22.04 0.71 -16.28	21.24 0.70 -15.49	20.66 0.68 -15.06	19.89 0.67 -14.18	13.34 0.66 -7.64	15.35 0.65 -9.68	20.84 0.91 -13.45	22.01 1.16 -12.38	23.61 1.50 -10.98	25.41 1.63 -11.98	25.56 1.56 -12.84	25.08 1.55 -12.44	25.12 1.51 -12.78	25.19 1.56 -12.48	26.48 1.70 -12.62	27.88 1.89 -12.96	27.72 1.83 -13.05	27.13 1.92 -12.05	31.22 1.93 -16.04	29.48 1.70 -15.83	23.49 1.19 -14.11	21.78 0.64 -16.24

KEDC PORT_JEFF_GT3 24211	27.47 0.78 -21.39	24.89 0.77 -18.79	22.04 0.71 -16.28	21.24 0.70 -15.49	20.66 0.68 -15.06	19.89 0.67 -14.18	13.34 0.66 -7.64	15.35 0.65 -9.68	20.84 0.91 -13.45	22.01 1.16 -12.38	23.61 1.50 -10.98	25.41 1.63 -11.98	25.56 1.56 -12.84	25.08 1.55 -12.44	25.12 1.51 -12.78	25.19 1.56 -12.48	26.48 1.70 -12.62	27.88 1.89 -12.96	27.72 1.83 -13.05	27.13 1.92 -12.05	31.22 1.93 -16.04	29.48 1.70 -15.83	23.49 1.19 -14.11	21.78 0.64 -16.24
KEDC_GLWD_GT4 24219	29.13 0.65 -23.18	26.70 0.65 -20.72	24.25 0.60 -18.60	23.56 0.60 -17.92	23.06 0.57 -17.57	22.40 0.57 -16.80	16.80 0.60 -11.15	18.54 0.60 -12.91	23.26 0.85 -15.93	24.26 1.09 -14.69	24.69 1.41 -12.15	26.53 1.55 -13.17	26.65 1.47 -14.02	26.23 1.46 -13.69	26.28 1.43 -14.02	26.33 1.47 -13.71	27.41 1.58 -13.67	28.56 1.71 -13.83	28.44 1.67 -13.94	27.91 1.74 -13.02	31.46 1.77 -16.45	29.99 1.57 -16.47	24.43 1.10 -15.15	22.77 0.59 -17.27
KEDC_GLWD_GT5 24220	29.13 0.65 -23.18	26.70 0.65 -20.72	24.25 0.60 -18.60	23.56 0.60 -17.92	23.06 0.57 -17.57	22.40 0.57 -16.80	16.80 0.60 -11.15	18.54 0.60 -12.91	23.26 0.85 -15.93	24.26 1.09 -14.69	24.69 1.41 -12.15	26.53 1.55 -13.17	26.65 1.47 -14.02	26.23 1.46 -13.69	26.28 1.43 -14.02	26.33 1.47 -13.71	27.41 1.58 -13.67	28.56 1.71 -13.83	28.44 1.67 -13.94	27.91 1.74 -13.02	31.46 1.77 -16.45	29.99 1.57 -16.47	24.43 1.10 -15.15	22.77 0.59 -17.27
KENSICO____ 23655	19.98 0.56 -14.12	17.34 0.55 -11.46	14.70 0.51 -9.14	14.66 0.50 -9.11	13.97 0.49 -8.56	13.00 0.48 -7.48	9.55 0.51 -3.99	11.98 0.51 -6.45	13.12 0.73 -5.90	15.22 0.94 -5.80	16.66 1.22 -4.31	16.41 1.35 -3.26	14.02 1.27 -1.59	12.77 1.26 -0.43	12.50 1.23 -0.43	14.01 1.27 -1.59	17.55 1.37 -4.02	18.66 1.48 -4.15	18.39 1.45 -4.11	19.07 1.50 -4.42	20.14 1.54 -5.36	18.13 1.35 -4.83	10.56 0.95 -1.42	14.71 0.51 -9.30
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.52 0.52 -14.69	17.84 0.53 -11.98	15.09 0.48 -9.55	15.05 0.48 -9.52	14.35 0.47 -8.95	13.32 0.46 -7.82	9.69 0.46 -4.18	12.22 0.45 -6.74	13.14 0.67 -5.99	15.27 0.89 -5.90	16.56 1.15 -4.29	16.15 1.25 -3.09	13.59 1.17 -1.26	12.24 1.15 0.00	11.96 1.13 0.00	13.59 1.17 -1.27	17.32 1.25 -3.91	18.43 1.37 -4.04	18.17 1.36 -3.98	18.88 1.42 -4.31	19.96 1.43 -5.29	17.90 1.24 -4.70	10.06 0.88 -1.00	14.80 0.46 -9.45
KIAC_JFK_GT1 23816	22.81 0.58 -16.94	17.38 0.57 -11.48	14.73 0.53 -9.15	14.69 0.52 -9.12	14.00 0.50 -8.57	13.01 0.49 -7.49	9.58 0.53 -4.00	12.02 0.52 -6.47	18.64 0.75 -11.41	21.33 0.97 -11.89	16.72 1.26 -4.34	16.60 1.37 -3.43	18.70 1.31 -6.23	25.96 1.29 -13.59	25.96 1.26 -13.87	25.96 1.29 -13.52	25.95 1.40 -12.39	20.45 1.51 -5.91	25.94 1.47 -11.64	25.95 1.54 -11.26	25.98 1.57 -11.17	25.95 1.37 -12.62	26.01 0.97 -16.86	24.28 0.52 -18.85
KIAC_JFK_GT2 23817	22.81 0.58 -16.94	17.38 0.57 -11.48	14.73 0.53 -9.15	14.69 0.52 -9.12	14.00 0.50 -8.57	13.01 0.49 -7.49	9.58 0.53 -4.00	12.02 0.52 -6.47	18.64 0.75 -11.41	21.33 0.97 -11.89	16.72 1.26 -4.34	16.60 1.37 -3.43	18.70 1.31 -6.23	25.96 1.29 -13.59	25.96 1.26 -13.87	25.96 1.29 -13.52	25.95 1.40 -12.39	20.45 1.51 -5.91	25.94 1.47 -11.64	25.95 1.54 -11.26	25.98 1.57 -11.17	25.95 1.37 -12.62	26.01 0.97 -16.86	24.28 0.52 -18.85
KINTIGH____ 23543	7.02 -0.17 -1.90	6.72 -0.16 -1.55	6.12 -0.17 -1.23	6.09 -0.18 -1.23	5.88 -0.20 -1.16	5.83 -0.21 -1.01	5.45 -0.14 -0.54	5.59 -0.30 -0.87	6.92 -0.33 -0.77	8.80 -0.43 -0.76	10.99 -0.69 -0.55	11.50 -0.71 -0.40	10.68 -0.65 -0.16	10.44 -0.64 0.00	10.23 -0.61 0.00	10.66 -0.66 -0.16	11.90 -0.77 -0.51	12.73 -0.82 -0.52	12.51 -0.83 -0.51	12.95 -0.76 -0.56	13.15 -0.77 -0.68	11.87 -0.69 -0.61	7.95 -0.36 -0.13	5.90 -0.23 -1.22
LEDERLE____ 23769	19.44 0.56 -13.59	16.97 0.55 -11.08	14.40 0.52 -8.84	14.36 0.51 -8.81	13.69 0.49 -8.28	12.75 0.48 -7.24	9.42 0.51 -3.86	11.77 0.51 -6.24	12.74 0.73 -5.54	14.87 0.94 -5.46	16.31 1.22 -3.96	16.01 1.35 -2.86	13.59 1.27 -1.16	12.35 1.26 0.00	12.07 1.23 0.00	13.59 1.27 -1.17	17.15 1.37 -3.62	18.25 1.48 -3.73	17.96 1.45 -3.68	18.64 1.50 -3.98	19.68 1.55 -4.90	17.66 1.35 -4.35	10.05 0.95 -0.92	14.14 0.51 -8.74
LINDEN COGEN____ 23786	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.09 0.57 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.38 1.37 -17.18	28.60 1.40 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.99 1.71 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
LIPA_MISC_IPP 23656	27.43 0.76 -21.37	24.85 0.75 -18.77	21.99 0.69 -16.25	21.19 0.68 -15.46	20.61 0.66 -15.03	19.84 0.66 -14.15	13.26 0.61 -7.60	15.27 0.61 -9.64	20.75 0.84 -13.42	21.90 1.08 -12.35	23.50 1.40 -10.97	25.29 1.52 -11.96	25.44 1.45 -12.83	24.95 1.44 -12.43	25.00 1.40 -12.77	25.06 1.44 -12.47	26.34 1.58 -12.60	27.74 1.76 -12.95	27.58 1.71 -13.04	27.00 1.80 -12.04	31.08 1.80 -16.04	29.34 1.57 -15.82	23.39 1.11 -14.10	21.72 0.59 -16.22
LISF__SOLAR 323691	27.46 0.78 -21.38	24.87 0.76 -18.78	22.01 0.70 -16.26	21.21 0.69 -15.47	20.63 0.67 -15.04	19.86 0.67 -14.16	13.28 0.62 -7.61	15.29 0.61 -9.65	20.76 0.85 -13.43	21.92 1.09 -12.36	23.51 1.41 -10.97	25.31 1.53 -11.97	25.45 1.46 -12.83	24.97 1.45 -12.43	25.01 1.41 -12.77	25.07 1.45 -12.47	26.37 1.60 -12.61	27.77 1.78 -12.95	27.60 1.72 -13.05	27.02 1.83 -12.04	31.11 1.83 -16.04	29.37 1.59 -15.82	23.41 1.13 -14.10	21.72 0.59 -16.23
LITTLE FALLS__HYD 24013	5.25 0.30 0.35	5.35 0.30 0.28	5.11 0.28 0.22	5.09 0.27 0.22	4.97 0.26 0.21	5.11 0.26 0.18	5.23 0.28 0.10	5.12 0.26 0.16	6.70 0.36 0.14	8.81 0.47 0.14	11.62 0.60 0.10	12.37 0.64 0.07	11.72 0.59 0.03	11.66 0.58 0.00	11.40 0.56 0.00	11.69 0.57 0.03	12.66 0.60 0.09	13.56 0.63 0.09	13.34 0.60 0.09	13.67 0.62 0.10	13.74 0.62 0.12	12.40 0.56 0.11	8.54 0.38 0.02	4.89 0.21 0.22
LI_NEWBRDGE__DRP 323616	26.98 0.67 -21.01	24.38 0.67 -18.38	21.45 0.62 -15.78	20.63 0.62 -14.96	20.03 0.60 -14.52	19.24 0.59 -13.62	12.56 0.63 -6.88	14.63 0.62 -8.98	20.27 0.87 -12.92	21.48 1.13 -11.88	23.29 1.44 -10.73	25.08 1.56 -11.72	25.23 1.48 -12.59	24.72 1.46 -12.17	24.78 1.43 -12.52	24.85 1.48 -12.22	26.14 1.59 -12.39	27.52 1.72 -12.77	27.37 1.68 -12.86	26.73 1.74 -11.84	30.97 1.77 -15.96	29.21 1.57 -15.69	23.19 1.12 -13.88	21.53 0.61 -16.01
LONG_LAKE_PHOENIX 24014	6.29 -0.09 -1.07	6.12 -0.08 -0.88	5.66 -0.09 -0.70	5.65 -0.09 -0.70	5.48 -0.10 -0.65	5.50 -0.10 -0.57	5.27 -0.09 -0.31	5.41 -0.11 -0.49	6.81 -0.10 -0.44	8.79 -0.12 -0.43	11.27 -0.17 -0.31	11.87 -0.17 -0.23	11.10 -0.16 -0.09	10.93 -0.16 0.00	10.68 -0.15 0.00	11.09 -0.16 -0.09	12.26 -0.18 -0.29	13.14 -0.18 -0.29	12.93 -0.19 -0.29	13.30 -0.17 -0.31	13.47 -0.16 -0.39	12.14 -0.16 -0.34	8.15 -0.11 -0.07	5.51 -0.08 -0.69

LOVETT___3 23632	19.45 0.51 -13.64	16.96 0.51 -11.12	14.39 0.46 -8.87	14.34 0.46 -8.84	13.68 0.44 -8.31	12.73 0.44 -7.26	9.39 0.46 -3.88	11.75 0.46 -6.26	12.71 0.67 -5.56	14.82 0.86 -5.48	16.22 1.11 -3.98	15.91 1.23 -2.87	13.50 1.17 -1.17	12.24 1.15 0.00	11.96 1.13 0.00	13.50 1.17 -1.18	17.04 1.25 -3.63	18.13 1.35 -3.75	17.85 1.32 -3.70	18.53 1.38 -4.00	19.57 1.42 -4.91	17.56 1.24 -4.37	9.97 0.87 -0.92	14.13 0.46 -8.77
LOVETT___4 23642	19.46 0.52 -13.64	16.97 0.52 -11.13	14.41 0.48 -8.87	14.36 0.47 -8.84	13.69 0.46 -8.31	12.74 0.45 -7.27	9.40 0.47 -3.88	11.77 0.48 -6.26	12.73 0.69 -5.56	14.84 0.89 -5.48	16.25 1.15 -3.98	15.94 1.26 -2.87	13.52 1.19 -1.17	12.27 1.19 0.00	11.99 1.16 0.00	13.52 1.19 -1.18	17.08 1.29 -3.63	18.17 1.39 -3.75	17.89 1.36 -3.70	18.56 1.41 -4.00	19.60 1.44 -4.92	17.59 1.27 -4.37	10.00 0.89 -0.92	14.15 0.48 -8.77
LOVETT___5 23593	19.46 0.52 -13.64	16.97 0.52 -11.13	14.41 0.48 -8.87	14.36 0.47 -8.84	13.69 0.46 -8.31	12.74 0.45 -7.27	9.40 0.47 -3.88	11.77 0.48 -6.26	12.73 0.69 -5.56	14.84 0.89 -5.48	16.25 1.15 -3.98	15.94 1.26 -2.87	13.52 1.19 -1.17	12.27 1.19 0.00	11.99 1.16 0.00	13.52 1.19 -1.18	17.08 1.29 -3.63	18.17 1.39 -3.75	17.89 1.36 -3.70	18.56 1.41 -4.00	19.60 1.44 -4.92	17.59 1.27 -4.37	10.00 0.89 -0.92	14.15 0.48 -8.77
LOWER RAQUET___HYD 24057	4.93 -0.37 0.00	4.93 -0.39 0.00	4.70 -0.35 0.00	4.70 -0.35 0.00	4.57 -0.35 0.00	4.69 -0.34 0.00	4.66 -0.39 0.00	4.67 -0.36 0.00	5.83 -0.65 0.00	7.61 -0.86 0.00	10.23 -0.89 0.00	10.84 -0.97 0.00	10.20 -0.96 0.00	10.13 -0.95 0.00	9.90 -0.93 0.00	10.20 -0.95 0.00	11.14 -1.02 0.00	11.89 -1.13 0.00	11.78 -1.05 0.00	11.92 -1.24 0.00	11.93 -1.31 0.00	11.01 -0.94 0.00	7.51 -0.67 0.00	4.57 -0.34 0.00
LOWER___HUDSON 24059	24.62 0.29 -19.02	21.14 0.30 -15.52	17.71 0.28 -12.37	17.66 0.29 -12.33	16.80 0.28 -11.59	15.44 0.28 -10.13	10.76 0.30 -5.41	14.02 0.27 -8.73	14.65 0.42 -7.75	16.67 0.56 -7.64	17.40 0.72 -5.55	16.60 0.79 -4.00	13.52 0.74 -1.63	11.80 0.72 0.00	11.55 0.71 0.00	13.53 0.74 -1.64	18.04 0.81 -5.07	19.13 0.87 -5.23	18.84 0.86 -5.15	19.64 0.91 -5.58	20.99 0.90 -6.85	18.86 0.81 -6.09	10.02 0.55 -1.29	17.43 0.29 -12.23
LWR___OSWEGATCHIE_HYD 23850	5.02 -0.28 0.00	5.04 -0.29 0.00	4.78 -0.27 0.00	4.78 -0.26 0.00	4.65 -0.27 0.00	4.77 -0.26 0.00	4.75 -0.30 0.00	4.74 -0.28 0.00	6.03 -0.45 0.00	7.90 -0.58 0.00	10.50 -0.62 0.00	11.15 -0.66 0.00	10.50 -0.66 0.00	10.43 -0.65 0.00	10.18 -0.65 0.00	10.49 -0.66 0.00	11.44 -0.72 0.00	12.23 -0.80 0.00	12.10 -0.73 0.00	12.33 -0.83 0.00	12.39 -0.85 0.00	11.33 -0.62 0.00	7.72 -0.46 0.00	4.65 -0.25 0.00
LYONS_FALL_HYD 23570	5.27 -0.03 0.00	5.30 -0.03 0.00	5.02 -0.04 0.00	5.01 -0.04 0.00	4.88 -0.04 0.00	4.99 -0.05 0.00	5.01 -0.05 0.00	4.98 -0.05 0.00	6.44 -0.04 0.00	8.45 -0.03 0.00	11.11 -0.01 0.00	11.81 0.00 0.00	11.15 -0.01 0.00	11.06 -0.02 0.00	10.81 -0.02 0.00	11.13 -0.02 0.00	12.12 -0.04 0.00	12.99 -0.04 0.00	12.79 -0.04 0.00	13.13 -0.03 0.00	13.24 0.00 0.00	11.95 0.00 0.00	8.15 -0.03 0.00	4.88 -0.02 0.00
MADISON___COUNTY_LFGE 323628	5.79 0.07 -0.42	5.74 0.07 -0.35	5.39 0.06 -0.28	5.37 0.05 -0.28	5.22 0.04 -0.26	5.30 0.04 -0.23	5.23 0.06 -0.12	5.26 0.04 -0.20	6.74 0.09 -0.17	8.79 0.14 -0.17	11.43 0.18 -0.12	12.11 0.21 -0.09	11.39 0.19 -0.04	11.27 0.19 0.00	11.02 0.18 0.00	11.38 0.19 -0.04	12.47 0.19 -0.11	13.35 0.21 -0.12	13.16 0.22 -0.12	13.53 0.25 -0.12	13.67 0.28 -0.15	12.31 0.22 -0.14	8.34 0.13 -0.03	5.24 0.06 -0.27
MAPLE_RIDGE_WT_1 323574	4.47 -0.04 0.79	4.64 -0.04 0.65	4.50 -0.04 0.51	4.49 -0.04 0.51	4.40 -0.04 0.48	4.57 -0.04 0.42	4.79 -0.04 0.22	4.63 -0.03 0.36	6.10 -0.06 0.32	8.08 -0.08 0.32	10.81 -0.09 0.23	11.55 -0.09 0.17	10.99 -0.10 0.07	10.97 -0.11 0.00	10.72 -0.12 0.00	10.95 -0.13 0.07	11.80 -0.15 0.21	12.65 -0.16 0.22	12.46 -0.15 0.21	12.74 -0.18 0.23	12.73 -0.23 0.29	11.47 -0.23 0.25	7.93 -0.20 0.05	4.27 -0.12 0.51
MAPLE_RIDGE_WT_2 323611	4.47 -0.04 0.79	4.64 -0.04 0.65	4.50 -0.04 0.51	4.49 -0.04 0.51	4.40 -0.04 0.48	4.57 -0.04 0.42	4.79 -0.04 0.22	4.63 -0.03 0.36	6.10 -0.06 0.32	8.08 -0.08 0.32	10.81 -0.09 0.23	11.55 -0.09 0.17	10.99 -0.10 0.07	10.97 -0.11 0.00	10.72 -0.12 0.00	10.95 -0.13 0.07	11.80 -0.15 0.21	12.65 -0.16 0.22	12.46 -0.15 0.21	12.74 -0.18 0.23	12.73 -0.23 0.29	11.47 -0.23 0.25	7.93 -0.20 0.05	4.27 -0.12 0.51
MARBLE_RIVER_WT_PWR 323696	5.12 -0.18 0.00	5.14 -0.19 0.00	4.88 -0.17 0.00	4.88 -0.17 0.00	4.75 -0.17 0.00	4.87 -0.16 0.00	4.88 -0.17 0.00	4.89 -0.13 0.00	6.23 -0.25 0.00	8.14 -0.34 0.00	10.77 -0.36 0.00	11.41 -0.40 0.00	10.74 -0.42 0.00	10.66 -0.42 0.00	10.41 -0.42 0.00	10.74 -0.41 0.00	11.72 -0.44 0.00	12.55 -0.48 0.00	12.36 -0.47 0.00	12.60 -0.55 0.00	12.63 -0.61 0.00	11.44 -0.51 0.00	7.80 -0.38 0.00	4.72 -0.19 0.00
MARSH_HILL_WT_PWR 323713	8.31 0.10 -2.91	7.81 0.11 -2.37	7.03 0.09 -1.89	7.00 0.07 -1.89	6.73 0.04 -1.77	6.62 0.04 -1.55	5.99 0.11 -0.83	6.36 -0.01 -1.34	7.74 0.07 -1.19	9.75 0.10 -1.17	11.99 0.01 -0.85	12.46 0.04 -0.61	11.44 0.03 -0.25	11.09 0.01 0.00	10.86 0.02 0.00	11.39 -0.01 -0.25	12.86 -0.07 -0.77	13.75 -0.08 -0.80	13.50 -0.12 -0.79	13.97 -0.04 -0.85	14.26 -0.03 -1.05	12.83 -0.06 -0.93	8.42 0.04 -0.20	6.75 -0.02 -1.87
MG INDUSTRY___DRP 24185	23.61 0.28 -18.03	20.31 0.28 -14.71	17.04 0.26 -11.73	16.99 0.26 -11.69	16.16 0.25 -10.99	14.89 0.26 -9.60	10.42 0.25 -5.12	13.53 0.23 -8.28	14.18 0.35 -7.35	16.18 0.47 -7.24	16.99 0.60 -5.26	16.25 0.65 -3.80	13.32 0.61 -1.54	11.68 0.60 0.00	11.43 0.60 0.00	13.32 0.61 -1.56	17.62 0.66 -4.80	18.68 0.70 -4.95	18.40 0.68 -4.89	19.14 0.70 -5.29	20.44 0.70 -6.50	18.37 0.65 -5.77	9.85 0.45 -1.22	16.73 0.24 -11.59
MID___OSWEGATCHIE_HYD 23849	5.02 -0.28 0.00	5.04 -0.29 0.00	4.78 -0.27 0.00	4.78 -0.26 0.00	4.65 -0.27 0.00	4.77 -0.26 0.00	4.75 -0.30 0.00	4.74 -0.28 0.00	6.03 -0.45 0.00	7.90 -0.58 0.00	10.50 -0.62 0.00	11.15 -0.66 0.00	10.50 -0.66 0.00	10.43 -0.65 0.00	10.18 -0.65 0.00	10.49 -0.66 0.00	11.44 -0.72 0.00	12.23 -0.80 0.00	12.10 -0.73 0.00	12.33 -0.83 0.00	12.39 -0.85 0.00	11.33 -0.62 0.00	7.72 -0.46 0.00	4.65 -0.25 0.00
MID___RAQUETTE_HYD 23851	4.93 -0.37 0.00	4.93 -0.39 0.00	4.70 -0.35 0.00	4.70 -0.35 0.00	4.57 -0.35 0.00	4.69 -0.34 0.00	4.66 -0.39 0.00	4.67 -0.36 0.00	5.83 -0.65 0.00	7.61 -0.86 0.00	10.23 -0.89 0.00	10.84 -0.97 0.00	10.20 -0.96 0.00	10.13 -0.95 0.00	9.90 -0.93 0.00	10.20 -0.95 0.00	11.14 -1.02 0.00	11.89 -1.13 0.00	11.78 -1.05 0.00	11.92 -1.24 0.00	11.93 -1.31 0.00	11.01 -0.94 0.00	7.51 -0.67 0.00	4.57 -0.34 0.00

MILLIKEN___1 23584	7.84 0.04 -2.50	7.41 0.04 -2.04	6.71 0.03 -1.63	6.69 0.02 -1.62	6.45 0.00 -1.53	6.37 0.01 -1.33	5.80 0.04 -0.71	6.18 0.01 -1.15	7.55 0.05 -1.02	9.58 0.10 -1.01	11.97 0.11 -0.73	12.46 0.13 -0.53	11.50 0.12 -0.21	11.21 0.12 0.00	10.95 0.12 0.00	11.50 0.13 -0.22	12.96 0.13 -0.67	13.87 0.16 -0.69	13.66 0.15 -0.68	14.09 0.20 -0.73	14.37 0.22 -0.90	12.92 0.17 -0.80	8.45 0.10 -0.17	6.55 0.03 -1.61
MILLIKEN___2 23585	7.84 0.04 -2.50	7.41 0.04 -2.04	6.71 0.03 -1.63	6.69 0.02 -1.62	6.45 0.00 -1.53	6.37 0.01 -1.33	5.80 0.04 -0.71	6.18 0.01 -1.15	7.55 0.05 -1.02	9.58 0.10 -1.01	11.97 0.11 -0.73	12.46 0.13 -0.53	11.50 0.12 -0.21	11.21 0.12 0.00	10.95 0.12 0.00	11.50 0.13 -0.22	12.96 0.13 -0.67	13.87 0.16 -0.69	13.66 0.15 -0.68	14.09 0.20 -0.73	14.37 0.22 -0.90	12.92 0.17 -0.80	8.45 0.10 -0.17	6.55 0.03 -1.61
MILLIKEN___DIESEL 23629	7.84 0.04 -2.50	7.41 0.04 -2.04	6.71 0.03 -1.63	6.69 0.02 -1.62	6.45 0.00 -1.53	6.37 0.01 -1.33	5.80 0.04 -0.71	6.18 0.01 -1.15	7.55 0.05 -1.02	9.58 0.10 -1.01	11.97 0.11 -0.73	12.46 0.13 -0.53	11.50 0.12 -0.21	11.21 0.12 0.00	10.95 0.12 0.00	11.50 0.13 -0.22	12.96 0.13 -0.67	13.87 0.16 -0.69	13.66 0.15 -0.68	14.09 0.20 -0.73	14.37 0.22 -0.90	12.92 0.17 -0.80	8.45 0.10 -0.17	6.55 0.03 -1.61
MILLSEAT___LFGE 323607	7.24 -0.09 -2.03	6.91 -0.07 -1.66	6.28 -0.09 -1.32	6.25 -0.11 -1.32	6.02 -0.14 -1.24	5.98 -0.14 -1.08	5.57 -0.06 -0.58	5.70 -0.26 -0.93	7.05 -0.26 -0.83	8.95 -0.34 -0.82	11.15 -0.57 -0.59	11.67 -0.57 -0.43	10.82 -0.51 -0.17	10.56 -0.52 0.00	10.35 -0.49 0.00	10.79 -0.53 -0.18	12.06 -0.64 -0.54	12.91 -0.68 -0.56	12.68 -0.71 -0.55	13.15 -0.60 -0.60	13.36 -0.61 -0.73	12.04 -0.56 -0.65	8.05 -0.27 -0.14	6.04 -0.17 -1.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.85 0.54 -14.01	17.29 0.53 -11.42	14.66 0.50 -9.11	14.61 0.49 -9.08	13.93 0.47 -8.54	12.95 0.46 -7.46	9.52 0.49 -3.98	11.95 0.49 -6.43	12.89 0.71 -5.71	15.02 0.92 -5.63	16.39 1.18 -4.09	16.05 1.30 -2.95	13.60 1.24 -1.20	12.30 1.22 0.00	12.03 1.19 0.00	13.60 1.24 -1.21	17.21 1.33 -3.73	18.31 1.43 -3.85	18.02 1.40 -3.80	18.72 1.46 -4.11	19.78 1.50 -5.05	17.75 1.31 -4.49	10.05 0.92 -0.95	14.40 0.49 -9.00
MODEL_CITY_ENERGY 24167	7.26 -0.18 -2.14	6.92 -0.16 -1.75	6.27 -0.17 -1.39	6.24 -0.19 -1.39	6.02 -0.21 -1.31	5.96 -0.22 -1.14	5.52 -0.14 -0.61	5.63 -0.38 -0.98	6.94 -0.41 -0.87	8.78 -0.56 -0.86	10.87 -0.88 -0.63	11.35 -0.91 -0.45	10.52 -0.83 -0.18	10.26 -0.82 0.00	10.05 -0.78 0.00	10.49 -0.85 -0.19	11.75 -0.98 -0.57	12.56 -1.05 -0.59	12.32 -1.09 -0.58	12.78 -1.00 -0.63	13.00 -1.01 -0.77	11.72 -0.92 -0.69	7.86 -0.47 -0.15	6.02 -0.26 -1.38
MODERN_LFGE___ 323580	7.26 -0.18 -2.14	6.92 -0.16 -1.75	6.27 -0.17 -1.39	6.24 -0.19 -1.39	6.02 -0.21 -1.31	5.96 -0.22 -1.14	5.52 -0.14 -0.61	5.63 -0.38 -0.98	6.94 -0.41 -0.87	8.78 -0.56 -0.86	10.87 -0.88 -0.63	11.35 -0.91 -0.45	10.52 -0.83 -0.18	10.26 -0.82 0.00	10.05 -0.78 0.00	10.49 -0.85 -0.19	11.75 -0.98 -0.57	12.56 -1.05 -0.59	12.32 -1.09 -0.58	12.78 -1.00 -0.63	13.00 -1.01 -0.77	11.72 -0.92 -0.69	7.86 -0.47 -0.15	6.02 -0.26 -1.38
MOHAWK_PAPER___DRP 24187	24.23 0.29 -18.64	20.82 0.29 -15.20	17.45 0.28 -12.12	17.41 0.28 -12.08	16.56 0.28 -11.36	15.24 0.28 -9.93	10.62 0.27 -5.30	13.83 0.25 -8.56	14.47 0.40 -7.60	16.49 0.53 -7.49	17.24 0.68 -5.44	16.47 0.74 -3.92	13.46 0.70 -1.59	11.77 0.69 0.00	11.52 0.68 0.00	13.46 0.70 -1.61	17.89 0.77 -4.96	18.96 0.81 -5.12	18.68 0.80 -5.05	19.43 0.82 -5.46	20.78 0.82 -6.72	18.66 0.74 -5.97	9.96 0.52 -1.26	17.16 0.27 -11.98
MONGAUP___HYD 23641	18.78 0.55 -12.93	16.43 0.55 -10.54	13.97 0.52 -8.41	13.94 0.51 -8.38	13.30 0.50 -7.88	12.41 0.49 -6.88	9.21 0.48 -3.67	11.42 0.46 -5.93	12.44 0.69 -5.27	14.58 0.92 -5.19	16.01 1.11 -3.77	15.69 1.16 -2.72	13.34 1.07 -1.11	12.14 1.05 0.00	11.86 1.03 0.00	13.39 1.13 -1.12	16.88 1.28 -3.44	17.97 1.39 -3.55	17.72 1.39 -3.50	18.39 1.45 -3.79	19.35 1.46 -4.66	17.35 1.25 -4.14	9.95 0.89 -0.88	13.68 0.47 -8.31
MONTAUK___DIESEL 23721	27.66 0.99 -21.37	25.07 0.97 -18.77	22.19 0.88 -16.25	21.39 0.88 -15.46	20.80 0.85 -15.03	20.06 0.87 -14.16	13.46 0.81 -7.60	15.48 0.81 -9.65	21.04 1.13 -13.43	22.31 1.48 -12.35	24.08 1.98 -10.97	25.91 2.14 -11.96	26.01 2.02 -12.83	25.50 1.98 -12.43	25.50 1.90 -12.77	25.57 1.95 -12.47	26.92 2.15 -12.61	28.35 2.37 -12.95	28.18 2.31 -13.05	27.60 2.41 -12.04	31.70 2.42 -16.04	29.88 2.10 -15.82	23.73 1.45 -14.10	21.90 0.77 -16.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.04 0.61 -18.13	17.44 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.53 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.51	23.01 0.80 -15.73	23.95 1.03 -14.45	28.48 1.32 -16.03	33.07 1.45 -19.81	35.51 1.38 -22.97	36.34 1.36 -23.90	36.40 1.34 -24.22	34.65 1.38 -22.12	32.90 1.48 -19.26	34.75 1.62 -20.11	35.49 1.56 -21.10	35.67 1.63 -20.89	36.85 1.67 -21.94	36.40 1.47 -22.97	36.70 1.03 -27.49	29.26 0.55 -23.80
MUNSVILLE_WIND_PWR 323609	9.72 0.21 -4.21	8.99 0.23 -3.43	7.99 0.20 -2.74	7.97 0.19 -2.73	7.64 0.16 -2.56	7.44 0.17 -2.24	6.45 0.21 -1.20	7.16 0.20 -1.93	8.53 0.34 -1.72	10.69 0.53 -1.69	13.04 0.69 -1.23	13.45 0.76 -0.89	12.20 0.68 -0.36	11.74 0.65 0.00	11.47 0.64 0.00	12.19 0.68 -0.36	14.02 0.74 -1.12	15.02 0.83 -1.16	14.84 0.87 -1.14	15.37 0.99 -1.23	15.84 1.09 -1.52	14.20 0.90 -1.35	9.01 0.54 -0.29	7.90 0.29 -2.71
N SALMON___HYD 24042	5.07 -0.23 0.00	5.08 -0.25 0.00	4.83 -0.22 0.00	4.83 -0.21 0.00	4.70 -0.23 0.00	4.82 -0.21 0.00	4.82 -0.23 0.00	4.84 -0.18 0.00	6.14 -0.34 0.00	8.02 -0.46 0.00	10.66 -0.47 0.00	11.29 -0.52 0.00	10.60 -0.56 0.00	10.53 -0.55 0.00	10.28 -0.55 0.00	10.61 -0.53 0.00	11.59 -0.57 0.00	12.40 -0.63 0.00	12.24 -0.59 0.00	12.47 -0.68 0.00	12.47 -0.77 0.00	11.34 -0.61 0.00	7.72 -0.47 0.00	4.67 -0.23 0.00
N.E_GEN_SANDY PD 24062	22.00 0.40 -16.30	19.03 0.40 -13.30	16.04 0.38 -10.60	16.00 0.39 -10.56	15.23 0.37 -9.93	14.09 0.38 -8.68	10.08 0.39 -4.63	16.03 0.38 -10.62	16.98 0.56 -9.94	18.00 0.73 -8.80	19.17 0.93 -7.11	19.74 1.02 -6.92	19.90 0.96 -7.78	19.64 0.95 -7.60	19.36 0.93 -7.59	19.53 0.96 -7.42	20.70 1.05 -7.50	23.07 1.12 -8.92	21.27 1.10 -7.34	21.30 1.14 -7.00	24.04 1.17 -9.63	21.60 1.03 -8.62	18.48 0.72 -9.58	16.48 0.39 -11.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.46 0.54 -13.62	16.97 0.53 -11.11	14.40 0.49 -8.86	14.36 0.48 -8.83	13.69 0.47 -8.30	12.75 0.46 -7.25	9.41 0.48 -3.87	11.76 0.48 -6.25	12.73 0.70 -5.55	14.85 0.91 -5.47	16.27 1.17 -3.97	15.96 1.29 -2.87	13.55 1.23 -1.16	12.29 1.21 0.00	12.02 1.18 0.00	13.54 1.22 -1.18	17.10 1.31 -3.63	18.19 1.42 -3.74	17.91 1.39 -3.69	18.59 1.45 -3.99	19.63 1.48 -4.91	17.61 1.29 -4.36	10.01 0.91 -0.92	14.15 0.49 -8.76

NARROWS_GT1_1 24228	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT1_2 24229	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT1_3 24230	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT1_4 24231	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT1_5 24232	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT1_6 24233	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT1_7 24234	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT1_8 24235	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT2_1 24236	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT2_2 24237	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT2_3 24238	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT2_4 24239	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT2_5 24240	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT2_6 24241	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88
NARROWS_GT2_7 24242	23.49	17.47	14.80	14.76	14.07	13.07	9.64	12.10	21.67	22.78	26.92	30.86	32.67	33.22	33.22	31.91	30.86	32.62	33.24	33.47	34.64	33.99	33.23	27.32
	0.59	0.64	0.59	0.59	0.56	0.55	0.57	0.57	0.76	1.00	1.31	1.44	1.37	1.35	1.32	1.37	1.47	1.60	1.56	1.62	1.65	1.47	1.02	0.54
	-17.60	-11.50	-9.16	-9.13	-8.58	-7.49	-4.02	-6.50	-14.43	-13.30	-14.48	-17.62	-20.13	-20.78	-21.06	-19.39	-17.23	-17.99	-18.84	-18.70	-19.74	-20.56	-24.03	-21.88



NARROWS_GT2_8 24243	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.39 0.41 -15.68	18.53 0.41 -12.79	15.63 0.38 -10.20	15.60 0.39 -10.16	14.86 0.38 -9.56	13.76 0.38 -8.35	9.86 0.35 -4.46	12.55 0.32 -7.20	13.38 0.51 -6.39	15.47 0.70 -6.30	16.59 0.89 -4.58	16.08 0.97 -3.30	13.40 0.89 -1.34	11.95 0.87 0.00	11.68 0.85 0.00	13.39 0.88 -1.36	17.27 0.94 -4.18	18.37 1.03 -4.31	18.09 1.01 -4.25	18.82 1.06 -4.60	19.95 1.06 -5.65	17.91 0.93 -5.02	9.92 0.67 -1.06	15.32 0.34 -10.08
NEG CAPITAL___MECHNVIL 23645	24.96 0.33 -19.33	21.43 0.34 -15.77	17.94 0.31 -12.57	17.90 0.32 -12.53	17.02 0.32 -11.78	15.64 0.32 -10.29	10.90 0.35 -5.49	14.21 0.31 -8.87	14.86 0.50 -7.88	16.91 0.67 -7.76	17.61 0.85 -5.64	16.81 0.93 -4.07	13.68 0.87 -1.65	11.93 0.84 0.00	11.66 0.82 0.00	13.68 0.86 -1.67	18.27 0.96 -5.15	19.38 1.04 -5.31	19.12 1.05 -5.24	19.94 1.12 -5.67	21.30 1.10 -6.96	19.12 0.98 -6.19	10.15 0.65 -1.31	17.69 0.36 -12.43
NEG CENTRAL_HIGH_ACRES 23767	6.75 -0.21 -1.66	6.48 -0.20 -1.35	5.93 -0.20 -1.08	5.90 -0.22 -1.07	5.70 -0.23 -1.01	5.69 -0.23 -0.88	5.34 -0.19 -0.47	5.52 -0.27 -0.76	6.86 -0.30 -0.67	8.77 -0.37 -0.66	11.06 -0.54 -0.48	11.61 -0.54 -0.35	10.80 -0.50 -0.14	10.57 -0.51 0.00	10.35 -0.49 0.00	10.78 -0.51 -0.14	12.02 -0.58 -0.44	12.87 -0.61 -0.45	12.66 -0.62 -0.45	13.07 -0.57 -0.49	13.28 -0.56 -0.60	11.96 -0.53 -0.53	7.97 -0.33 -0.11	5.75 -0.22 -1.06
NEG CENTRAL___DRP 24199	7.06 -0.02 -1.77	6.77 -0.01 -1.45	6.18 -0.02 -1.15	6.17 -0.03 -1.15	5.96 -0.04 -1.08	5.93 -0.05 -0.94	5.55 -0.01 -0.50	5.78 -0.06 -0.81	7.18 -0.02 -0.72	9.18 -0.01 -0.71	11.59 -0.06 -0.52	12.14 -0.04 -0.37	11.28 -0.03 -0.15	11.05 -0.03 0.00	10.81 -0.02 0.00	11.27 -0.03 -0.15	12.57 -0.06 -0.47	13.46 -0.05 -0.49	13.26 -0.05 -0.48	13.66 -0.01 -0.52	13.89 0.01 -0.64	12.50 -0.02 -0.57	8.30 0.00 -0.12	6.01 -0.03 -1.14
NEG CENTRAL___INDECK 23768	7.77 0.05 -2.42	7.36 0.06 -1.97	6.66 0.04 -1.57	6.63 0.02 -1.57	6.39 0.00 -1.47	6.32 0.00 -1.29	5.80 0.07 -0.69	6.09 -0.04 -1.11	7.48 0.02 -0.98	9.50 0.06 -0.97	11.81 -0.02 -0.70	12.33 0.01 -0.51	11.39 0.02 -0.21	11.09 0.01 0.00	10.86 0.02 0.00	11.36 0.00 -0.21	12.75 -0.05 -0.64	13.65 -0.04 -0.66	13.43 -0.05 -0.65	13.90 0.04 -0.71	14.18 0.07 -0.87	12.74 0.01 -0.77	8.40 0.06 -0.16	6.44 -0.01 -1.55
NEG CENTRAL___SENECA 23627	7.29 0.00 -1.99	6.96 0.01 -1.62	6.34 -0.01 -1.29	6.31 -0.02 -1.29	6.10 -0.03 -1.21	6.05 -0.03 -1.06	5.63 0.01 -0.56	5.89 -0.05 -0.91	7.28 -0.01 -0.81	9.28 0.01 -0.80	11.65 -0.06 -0.58	12.20 -0.02 -0.42	11.32 -0.01 -0.17	11.06 -0.02 0.00	10.81 -0.02 0.00	11.29 -0.03 -0.17	12.63 -0.06 -0.53	13.53 -0.04 -0.55	13.32 -0.05 -0.54	13.74 0.00 -0.58	13.98 0.03 -0.72	12.58 -0.01 -0.64	8.34 0.02 -0.13	6.16 -0.02 -1.28
NEG CENTRAL___STATE_STREET 24147	7.16 0.07 -1.79	6.87 0.08 -1.46	6.28 0.06 -1.16	6.25 0.05 -1.16	6.04 0.02 -1.09	6.02 0.04 -0.95	5.63 0.07 -0.51	5.88 0.04 -0.82	7.31 0.10 -0.73	9.35 0.16 -0.72	11.83 0.18 -0.52	12.40 0.21 -0.38	11.53 0.21 -0.15	11.28 0.20 0.00	11.04 0.21 0.00	11.52 0.21 -0.15	12.84 0.21 -0.48	13.75 0.23 -0.49	13.55 0.23 -0.49	13.96 0.28 -0.53	14.20 0.32 -0.65	12.77 0.24 -0.57	8.45 0.15 -0.12	6.11 0.05 -1.15
NEG MILLWOOD___DRP 24198	20.39 0.58 -14.51	17.74 0.58 -11.83	15.03 0.54 -9.43	14.98 0.53 -9.40	14.28 0.52 -8.84	13.26 0.51 -7.72	9.70 0.53 -4.12	12.20 0.52 -6.66	13.16 0.76 -5.91	15.27 0.97 -5.83	16.62 1.27 -4.23	16.26 1.40 -3.05	13.74 1.34 -1.24	12.40 1.32 0.00	12.12 1.29 0.00	13.74 1.34 -1.25	17.47 1.45 -3.86	18.59 1.58 -3.98	18.29 1.53 -3.93	19.00 1.59 -4.25	20.09 1.63 -5.23	18.01 1.41 -4.64	10.16 0.99 -0.98	14.75 0.52 -9.33
NEG NORTH_FLCN_SEA 23793	5.16 -0.14 0.00	5.18 -0.15 0.00	4.93 -0.13 0.00	4.92 -0.13 0.00	4.78 -0.14 0.00	4.92 -0.12 0.00	4.92 -0.13 0.00	4.94 -0.09 0.00	6.29 -0.19 0.00	8.20 -0.27 0.00	10.86 -0.27 0.00	11.51 -0.29 0.00	10.83 -0.33 0.00	10.75 -0.33 0.00	10.50 -0.34 0.00	10.83 -0.32 0.00	11.82 -0.34 0.00	12.65 -0.38 0.00	12.47 -0.36 0.00	12.73 -0.42 0.00	12.75 -0.49 0.00	11.55 -0.41 0.00	7.86 -0.32 0.00	4.75 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	5.11 -0.19 0.00	5.13 -0.20 0.00	4.87 -0.18 0.00	4.87 -0.18 0.00	4.74 -0.18 0.00	4.86 -0.17 0.00	4.86 -0.19 0.00	4.89 -0.14 0.00	6.22 -0.26 0.00	8.12 -0.36 0.00	10.75 -0.38 0.00	11.38 -0.42 0.00	10.71 -0.45 0.00	10.64 -0.44 0.00	10.39 -0.44 0.00	10.71 -0.43 0.00	11.70 -0.46 0.00	12.52 -0.51 0.00	12.34 -0.49 0.00	12.59 -0.57 0.00	12.60 -0.64 0.00	11.43 -0.53 0.00	7.78 -0.40 0.00	4.71 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	5.15 -0.15 0.00	5.16 -0.17 0.00	4.91 -0.14 0.00	4.91 -0.14 0.00	4.76 -0.16 0.00	4.90 -0.14 0.00	4.90 -0.15 0.00	4.92 -0.10 0.00	6.27 -0.21 0.00	8.18 -0.30 0.00	10.84 -0.29 0.00	11.49 -0.32 0.00	10.79 -0.37 0.00	10.72 -0.37 0.00	10.47 -0.37 0.00	10.79 -0.36 0.00	11.78 -0.38 0.00	12.62 -0.40 0.00	12.45 -0.38 0.00	12.71 -0.45 0.00	12.71 -0.53 0.00	11.51 -0.44 0.00	7.84 -0.34 0.00	4.73 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	5.15 -0.15 0.00	5.16 -0.17 0.00	4.91 -0.14 0.00	4.91 -0.14 0.00	4.76 -0.16 0.00	4.90 -0.14 0.00	4.90 -0.15 0.00	4.92 -0.10 0.00	6.27 -0.21 0.00	8.18 -0.30 0.00	10.84 -0.29 0.00	11.49 -0.32 0.00	10.79 -0.37 0.00	10.72 -0.37 0.00	10.47 -0.37 0.00	10.79 -0.36 0.00	11.78 -0.38 0.00	12.62 -0.40 0.00	12.45 -0.38 0.00	12.71 -0.45 0.00	12.71 -0.53 0.00	11.51 -0.44 0.00	7.84 -0.34 0.00	4.73 -0.17 0.00
NEG NORTH___PLATTSBURG 23628	5.15 -0.15 0.00	5.16 -0.17 0.00	4.91 -0.14 0.00	4.91 -0.14 0.00	4.76 -0.16 0.00	4.90 -0.14 0.00	4.90 -0.15 0.00	4.92 -0.10 0.00	6.27 -0.21 0.00	8.18 -0.30 0.00	10.84 -0.29 0.00	11.49 -0.32 0.00	10.79 -0.37 0.00	10.72 -0.37 0.00	10.47 -0.37 0.00	10.79 -0.36 0.00	11.78 -0.38 0.00	12.62 -0.40 0.00	12.45 -0.38 0.00	12.71 -0.45 0.00	12.71 -0.53 0.00	11.51 -0.44 0.00	7.84 -0.34 0.00	4.73 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	7.29 -0.14 -2.12	6.94 -0.12 -1.73	6.30 -0.13 -1.38	6.27 -0.15 -1.38	6.04 -0.18 -1.29	5.98 -0.18 -1.13	5.55 -0.10 -0.60	5.67 -0.33 -0.97	7.00 -0.34 -0.87	8.87 -0.46 -0.85	11.00 -0.75 -0.62	11.49 -0.77 -0.45	10.65 -0.69 -0.18	10.40 -0.69 0.00	10.17 -0.66 0.00	10.62 -0.71 -0.18	11.89 -0.84 -0.57	12.71 -0.90 -0.58	12.47 -0.94 -0.58	12.93 -0.84 -0.62	13.16 -0.85 -0.76	11.86 -0.78 -0.68	7.95 -0.38 -0.14	6.05 -0.22 -1.36

NEG WEST___LANCASTR 23811	7.80 0.02 -2.48	7.39 0.04 -2.02	6.68 0.02 -1.61	6.65 -0.01 -1.61	6.41 -0.03 -1.51	6.32 -0.03 -1.32	5.80 0.05 -0.71	6.06 -0.10 -1.14	7.44 -0.05 -1.01	9.40 -0.08 -1.00	11.62 -0.23 -0.72	12.12 -0.21 -0.52	11.21 -0.17 -0.21	10.91 -0.18 0.00	10.67 -0.16 0.00	11.16 -0.20 -0.21	12.54 -0.28 -0.66	13.41 -0.30 -0.68	13.16 -0.35 -0.67	13.63 -0.25 -0.73	13.88 -0.25 -0.89	12.52 -0.23 -0.79	8.33 -0.02 -0.17	6.45 -0.05 -1.60
NEG_PENN_ALLEGHNY 23528	10.11 0.14 -4.67	9.28 0.14 -3.81	8.21 0.13 -3.04	8.19 0.12 -3.03	7.87 0.10 -2.85	7.62 0.10 -2.49	6.51 0.13 -1.33	7.27 0.10 -2.14	8.56 0.18 -1.90	10.59 0.24 -1.88	12.77 0.28 -1.36	13.10 0.31 -0.98	11.86 0.30 -0.40	11.38 0.30 0.00	11.13 0.29 0.00	11.85 0.30 -0.40	13.71 0.30 -1.24	14.64 0.33 -1.28	14.42 0.32 -1.27	14.88 0.36 -1.37	15.31 0.38 -1.68	13.77 0.32 -1.50	8.74 0.25 -0.32	8.02 0.11 -3.00
NEG___GEN_MONROE 24207	6.96 -0.07 -1.73	6.68 -0.06 -1.41	6.10 -0.08 -1.13	6.08 -0.09 -1.12	5.87 -0.11 -1.05	5.85 -0.10 -0.92	5.50 -0.05 -0.49	5.65 -0.17 -0.79	7.02 -0.16 -0.71	8.98 -0.19 -0.70	11.30 -0.33 -0.50	11.85 -0.32 -0.36	11.02 -0.29 -0.15	10.78 -0.30 0.00	10.55 -0.28 0.00	10.99 -0.31 -0.15	12.24 -0.38 -0.46	13.10 -0.40 -0.48	12.88 -0.42 -0.47	13.32 -0.34 -0.51	13.56 -0.30 -0.62	12.22 -0.29 -0.55	8.16 -0.14 -0.12	5.91 -0.11 -1.11
NEPA___ENERGY 23901	8.22 -0.05 -2.97	7.72 -0.03 -2.42	6.94 -0.05 -1.93	6.91 -0.06 -1.93	6.65 -0.08 -1.81	6.52 -0.09 -1.58	5.88 -0.02 -0.84	6.26 -0.13 -1.36	7.59 -0.10 -1.21	9.52 -0.15 -1.19	11.67 -0.32 -0.87	12.11 -0.32 -0.63	11.16 -0.26 -0.25	10.82 -0.27 0.00	10.60 -0.24 0.00	11.13 -0.28 -0.26	12.59 -0.36 -0.79	13.45 -0.39 -0.82	13.21 -0.42 -0.80	13.68 -0.34 -0.87	13.97 -0.34 -1.07	12.58 -0.32 -0.95	8.29 -0.09 -0.20	6.72 -0.10 -1.91
NEVERSINK___HYD 23608	20.20 0.21 -14.69	17.51 0.20 -11.98	14.79 0.18 -9.55	14.75 0.18 -9.52	14.05 0.18 -8.95	13.01 0.16 -7.82	9.38 0.15 -4.18	11.92 0.15 -6.74	12.75 0.28 -5.99	14.76 0.38 -5.90	15.90 0.49 -4.29	15.47 0.57 -3.09	12.93 0.51 -1.26	11.58 0.50 0.00	11.32 0.49 0.00	12.93 0.51 -1.27	16.61 0.53 -3.91	17.66 0.60 -4.04	17.41 0.60 -3.98	18.10 0.64 -4.31	19.18 0.65 -5.29	17.20 0.54 -4.70	9.57 0.39 -1.00	14.51 0.16 -9.45
NEWTON___FALLS_HYD 23847	5.02 -0.28 0.00	5.04 -0.29 0.00	4.78 -0.27 0.00	4.78 -0.26 0.00	4.65 -0.27 0.00	4.77 -0.26 0.00	4.75 -0.30 0.00	4.74 -0.28 0.00	6.03 -0.45 0.00	7.90 -0.58 0.00	10.50 -0.62 0.00	11.15 -0.66 0.00	10.50 -0.66 0.00	10.43 -0.65 0.00	10.18 -0.65 0.00	10.49 -0.66 0.00	11.44 -0.72 0.00	12.23 -0.80 0.00	12.10 -0.73 0.00	12.33 -0.83 0.00	12.39 -0.85 0.00	11.33 -0.62 0.00	7.72 -0.46 0.00	4.65 -0.25 0.00
NIAGARA_115E_LBMP 323715	7.26 -0.20 -2.16	6.91 -0.18 -1.76	6.27 -0.19 -1.41	6.24 -0.21 -1.40	6.01 -0.23 -1.32	5.95 -0.24 -1.15	5.51 -0.16 -0.61	5.62 -0.40 -0.99	6.91 -0.45 -0.88	8.74 -0.60 -0.87	10.81 -0.95 -0.63	11.28 -0.98 -0.45	10.45 -0.89 -0.18	10.20 -0.89 0.00	9.99 -0.85 0.00	10.42 -0.91 -0.19	11.68 -1.06 -0.58	12.49 -1.13 -0.59	12.25 -1.17 -0.59	12.71 -1.08 -0.63	12.92 -1.10 -0.78	11.65 -0.99 -0.69	7.82 -0.51 -0.15	6.01 -0.28 -1.39
NIAGARA_115W_LBMP 323714	7.24 -0.22 -2.16	6.89 -0.20 -1.76	6.25 -0.21 -1.40	6.22 -0.23 -1.40	5.99 -0.25 -1.32	5.93 -0.25 -1.15	5.49 -0.18 -0.61	5.59 -0.43 -0.99	6.88 -0.48 -0.88	8.69 -0.65 -0.87	10.74 -1.01 -0.63	11.22 -1.04 -0.45	10.39 -0.96 -0.18	10.13 -0.95 0.00	9.92 -0.91 0.00	10.35 -0.98 -0.19	11.60 -1.13 -0.57	12.41 -1.21 -0.59	12.17 -1.24 -0.58	12.63 -1.16 -0.63	12.84 -1.18 -0.78	11.58 -1.06 -0.69	7.78 -0.55 -0.15	5.99 -0.30 -1.39
NIAGARA_230_LBMP 323716	7.24 -0.20 -2.13	6.89 -0.18 -1.74	6.25 -0.19 -1.39	6.22 -0.21 -1.38	6.00 -0.23 -1.30	5.94 -0.23 -1.14	5.50 -0.16 -0.61	5.64 -0.37 -0.98	6.95 -0.40 -0.87	8.79 -0.54 -0.86	10.89 -0.86 -0.62	11.37 -0.89 -0.45	10.53 -0.81 -0.18	10.28 -0.80 0.00	10.07 -0.77 0.00	10.51 -0.82 -0.18	11.77 -0.96 -0.57	12.58 -1.03 -0.59	12.36 -1.05 -0.58	12.81 -0.97 -0.63	13.03 -0.98 -0.77	11.75 -0.88 -0.68	7.88 -0.45 -0.14	6.01 -0.26 -1.37
NIAGARA____ 23760	7.24 -0.21 -2.15	6.89 -0.19 -1.75	6.26 -0.19 -1.40	6.23 -0.21 -1.39	6.00 -0.23 -1.31	5.94 -0.24 -1.14	5.50 -0.16 -0.61	5.62 -0.39 -0.99	6.92 -0.43 -0.88	8.74 -0.59 -0.86	10.83 -0.92 -0.63	11.30 -0.96 -0.45	10.46 -0.88 -0.18	10.22 -0.86 0.00	10.00 -0.83 0.00	10.44 -0.89 -0.19	11.70 -1.03 -0.57	12.51 -1.11 -0.59	12.27 -1.14 -0.58	12.73 -1.05 -0.63	12.94 -1.07 -0.77	11.67 -0.97 -0.69	7.83 -0.50 -0.15	6.00 -0.28 -1.38
NINE_MILE_1 23575	6.05 -0.13 -0.88	5.92 -0.13 -0.72	5.50 -0.13 -0.57	5.49 -0.13 -0.57	5.33 -0.13 -0.54	5.36 -0.14 -0.47	5.18 -0.12 -0.25	5.29 -0.14 -0.40	6.68 -0.16 -0.36	8.62 -0.20 -0.35	11.10 -0.28 -0.26	11.71 -0.28 -0.19	10.97 -0.27 -0.08	10.82 -0.27 0.00	10.57 -0.26 0.00	10.96 -0.27 -0.08	12.09 -0.30 -0.23	12.94 -0.33 -0.24	12.75 -0.32 -0.24	13.10 -0.32 -0.26	13.25 -0.30 -0.32	11.95 -0.29 -0.28	8.05 -0.19 -0.06	5.34 -0.13 -0.57
NINE_MILE_2 23744	6.05 -0.13 -0.87	5.91 -0.13 -0.71	5.50 -0.12 -0.57	5.49 -0.13 -0.57	5.32 -0.13 -0.53	5.37 -0.13 -0.47	5.18 -0.12 -0.25	5.29 -0.14 -0.40	6.67 -0.16 -0.36	8.62 -0.20 -0.35	11.10 -0.28 -0.25	11.71 -0.28 -0.18	10.97 -0.27 -0.07	10.82 -0.27 0.00	10.57 -0.26 0.00	10.96 -0.27 -0.08	12.09 -0.30 -0.23	12.94 -0.33 -0.24	12.75 -0.32 -0.24	13.11 -0.30 -0.26	13.25 -0.30 -0.31	11.95 -0.29 -0.28	8.05 -0.19 -0.06	5.34 -0.13 -0.56
NM_CAPITAL___DRP 24208	24.06 0.28 -18.48	20.69 0.29 -15.07	17.34 0.27 -12.02	17.30 0.28 -11.97	16.45 0.27 -11.26	15.15 0.28 -9.84	10.56 0.25 -5.25	13.74 0.23 -8.48	14.37 0.36 -7.53	16.38 0.48 -7.42	17.14 0.62 -5.39	16.38 0.68 -3.89	13.39 0.65 -1.58	11.73 0.64 0.00	11.46 0.63 0.00	13.39 0.65 -1.60	17.77 0.69 -4.92	18.85 0.74 -5.08	18.56 0.72 -5.01	19.31 0.74 -5.42	20.62 0.73 -6.66	18.54 0.67 -5.92	9.91 0.47 -1.25	17.03 0.25 -11.88
NM_CENTRAL___DRP 24181	6.40 -0.03 -1.13	6.22 -0.03 -0.92	5.76 -0.03 -0.74	5.74 -0.04 -0.73	5.56 -0.05 -0.69	5.58 -0.05 -0.60	5.34 -0.03 -0.32	5.49 -0.06 -0.52	6.90 -0.04 -0.46	8.90 -0.03 -0.45	11.40 -0.06 -0.33	12.00 -0.05 -0.24	11.21 -0.04 -0.10	11.04 -0.04 0.00	10.80 -0.03 0.00	11.20 -0.04 -0.10	12.40 -0.06 -0.30	13.29 -0.05 -0.31	13.07 -0.06 -0.31	13.45 -0.04 -0.33	13.63 -0.01 -0.41	12.28 -0.04 -0.36	8.24 -0.02 -0.08	5.60 -0.03 -0.73
NM_FRONTIER___DRP 24179	7.24 -0.22 -2.16	6.89 -0.20 -1.76	6.25 -0.21 -1.40	6.22 -0.23 -1.40	5.99 -0.25 -1.32	5.93 -0.25 -1.15	5.49 -0.18 -0.61	5.59 -0.43 -0.99	6.88 -0.48 -0.88	8.69 -0.65 -0.87	10.74 -1.01 -0.63	11.22 -1.04 -0.45	10.39 -0.96 -0.18	10.13 -0.95 0.00	9.92 -0.91 0.00	10.35 -0.98 -0.19	11.60 -1.13 -0.57	12.41 -1.21 -0.59	12.17 -1.24 -0.58	12.63 -1.16 -0.63	12.84 -1.18 -0.78	11.58 -1.06 -0.69	7.78 -0.55 -0.15	5.99 -0.30 -1.39

NM_ST_REGIS___HYD 24053	4.96 -0.34 0.00	4.97 -0.36 0.00	4.73 -0.32 0.00	4.73 -0.32 0.00	4.60 -0.32 0.00	4.72 -0.31 0.00	4.70 -0.35 0.00	4.71 -0.31 0.00	5.91 -0.57 0.00	7.70 -0.77 0.00	10.34 -0.79 0.00	10.96 -0.85 0.00	10.30 -0.86 0.00	10.23 -0.85 0.00	9.99 -0.85 0.00	10.30 -0.85 0.00	11.25 -0.91 0.00	12.01 -1.02 0.00	11.89 -0.94 0.00	12.05 -1.10 0.00	12.06 -1.18 0.00	11.08 -0.87 0.00	7.56 -0.62 0.00	4.59 -0.31 0.00
NORTHPORT___1 23551	27.31 0.70 -21.30	24.72 0.70 -18.70	21.86 0.64 -16.16	21.05 0.64 -15.37	20.47 0.62 -14.93	19.70 0.61 -14.06	13.14 0.63 -7.46	15.17 0.62 -9.52	20.68 0.87 -13.33	21.85 1.11 -12.26	23.47 1.42 -10.92	25.26 1.53 -11.92	25.40 1.46 -12.78	24.93 1.46 -12.38	24.96 1.41 -12.72	25.03 1.46 -12.42	26.30 1.58 -12.56	27.70 1.76 -12.92	27.52 1.68 -13.01	26.93 1.78 -12.00	31.05 1.79 -16.02	29.30 1.55 -15.80	23.36 1.12 -14.06	21.69 0.60 -16.19
NORTHPORT___2 23552	27.31 0.70 -21.30	24.72 0.70 -18.70	21.86 0.64 -16.16	21.05 0.64 -15.37	20.47 0.62 -14.93	19.70 0.61 -14.06	13.14 0.63 -7.46	15.17 0.62 -9.52	20.68 0.87 -13.33	21.85 1.11 -12.26	23.47 1.42 -10.92	25.26 1.53 -11.92	25.40 1.46 -12.78	24.93 1.46 -12.38	24.96 1.41 -12.72	25.03 1.46 -12.42	26.30 1.58 -12.56	27.70 1.76 -12.92	27.52 1.68 -13.01	26.93 1.78 -12.00	31.05 1.79 -16.02	29.30 1.55 -15.80	23.36 1.12 -14.06	21.69 0.60 -16.19
NORTHPORT___3 23553	27.35 0.75 -21.30	24.76 0.75 -18.69	21.90 0.69 -16.15	21.09 0.69 -15.36	20.51 0.66 -14.93	19.74 0.66 -14.05	13.19 0.69 -7.45	15.22 0.69 -9.51	20.76 0.96 -13.32	21.97 1.24 -12.26	23.62 1.58 -10.92	25.44 1.72 -11.91	25.58 1.64 -12.78	25.08 1.62 -12.38	25.13 1.58 -12.72	25.21 1.64 -12.42	26.48 1.76 -12.56	27.86 1.92 -12.91	27.70 1.86 -13.01	27.10 1.93 -12.01	31.24 1.97 -16.03	29.49 1.75 -15.80	23.47 1.24 -14.05	21.76 0.68 -16.18
NORTHPORT___4 23650	27.35 0.75 -21.30	24.76 0.75 -18.69	21.90 0.69 -16.15	21.09 0.69 -15.36	20.51 0.66 -14.93	19.74 0.66 -14.05	13.19 0.69 -7.45	15.22 0.69 -9.51	20.76 0.96 -13.32	21.97 1.24 -12.26	23.62 1.58 -10.92	25.44 1.72 -11.91	25.58 1.64 -12.78	25.08 1.62 -12.38	25.13 1.58 -12.72	25.21 1.64 -12.42	26.48 1.76 -12.56	27.86 1.92 -12.91	27.70 1.86 -13.01	27.10 1.93 -12.01	31.24 1.97 -16.03	29.49 1.75 -15.80	23.47 1.24 -14.05	21.76 0.68 -16.18
NORTHPORT___IC 23718	27.31 0.70 -21.30	24.72 0.70 -18.70	21.86 0.64 -16.16	21.05 0.64 -15.37	20.47 0.62 -14.93	19.70 0.61 -14.06	13.14 0.63 -7.46	15.17 0.62 -9.52	20.68 0.87 -13.33	21.85 1.11 -12.26	23.47 1.42 -10.92	25.26 1.53 -11.92	25.40 1.46 -12.78	24.93 1.46 -12.38	24.96 1.41 -12.72	25.03 1.46 -12.42	26.30 1.58 -12.56	27.70 1.76 -12.92	27.52 1.68 -13.01	26.93 1.78 -12.00	31.05 1.79 -16.02	29.30 1.55 -15.80	23.36 1.12 -14.06	21.69 0.60 -16.19
NPX_GEN_1385_PROXY 323591	27.24 0.64 -21.30	24.68 0.66 -18.70	21.80 0.59 -16.16	21.00 0.59 -15.37	20.43 0.58 -14.93	19.66 0.58 -14.06	13.11 0.59 -7.46	15.14 0.59 -9.52	20.64 0.83 -13.33	21.72 0.98 -12.26	23.32 1.27 -10.92	25.00 1.28 -11.92	25.18 1.24 -12.78	24.77 1.31 -12.38	24.73 1.17 -12.72	24.80 1.23 -12.42	26.05 1.33 -12.56	27.60 1.65 -12.92	27.25 1.41 -13.01	26.71 1.55 -12.00	30.71 1.44 -16.02	28.96 1.21 -15.80	23.25 1.01 -14.06	21.60 0.51 -16.19
NPX_GEN_CSC 323557	27.43 0.76 -21.37	24.85 0.75 -18.77	21.99 0.69 -16.25	21.19 0.68 -15.46	20.61 0.66 -15.03	19.84 0.66 -14.16	13.22 0.57 -7.60	15.24 0.57 -9.64	20.70 0.80 -13.42	21.84 1.02 -12.35	23.42 1.32 -10.97	25.21 1.44 -11.96	25.36 1.37 -12.83	24.87 1.36 -12.43	24.92 1.32 -12.77	24.99 1.37 -12.47	26.27 1.51 -12.60	27.66 1.68 -12.95	27.50 1.63 -13.04	26.92 1.72 -12.04	31.00 1.72 -16.04	29.27 1.49 -15.82	23.34 1.06 -14.10	21.68 0.55 -16.22
NSINS_S_GLNS_FALLS 23858	24.82 0.36 -19.16	21.33 0.37 -15.63	17.86 0.35 -12.46	17.82 0.36 -12.42	16.95 0.35 -11.68	15.59 0.35 -10.20	10.90 0.40 -5.45	14.18 0.36 -8.80	14.86 0.57 -7.81	16.93 0.76 -7.70	17.63 0.91 -5.59	16.84 1.00 -4.03	13.70 0.90 -1.64	11.95 0.87 0.00	11.68 0.85 0.00	13.68 0.87 -1.66	18.31 1.05 -5.10	19.44 1.15 -5.26	19.23 1.21 -5.19	20.05 1.28 -5.62	21.41 1.27 -6.90	19.21 1.12 -6.14	10.23 0.74 -1.30	17.63 0.40 -12.32
NUCOR_STEEL___DRP 24197	7.12 0.07 -1.75	6.84 0.08 -1.43	6.26 0.07 -1.14	6.24 0.06 -1.13	6.02 0.03 -1.07	6.00 0.04 -0.93	5.62 0.08 -0.50	5.86 0.04 -0.80	7.29 0.10 -0.71	9.34 0.16 -0.70	11.81 0.18 -0.51	12.39 0.21 -0.37	11.51 0.20 -0.15	11.28 0.20 0.00	11.04 0.21 0.00	11.51 0.21 -0.15	12.83 0.21 -0.47	13.74 0.23 -0.48	13.54 0.23 -0.47	13.94 0.28 -0.51	14.17 0.30 -0.63	12.75 0.24 -0.56	8.45 0.15 -0.12	6.09 0.06 -1.13
NYISO_LBMP_REFERENCE 24008	5.30 0.00 0.00	5.33 0.00 0.00	5.05 0.00 0.00	5.05 0.00 0.00	4.92 0.00 0.00	5.03 0.00 0.00	5.05 0.00 0.00	5.03 0.00 0.00	6.48 0.00 0.00	8.47 0.00 0.00	11.13 0.00 0.00	11.81 0.00 0.00	11.16 0.00 0.00	11.08 0.00 0.00	10.83 0.00 0.00	11.15 0.00 0.00	12.16 0.00 0.00	13.03 0.00 0.00	12.83 0.00 0.00	13.15 0.00 0.00	13.24 0.00 0.00	11.95 0.00 0.00	8.18 0.00 0.00	4.90 0.00 0.00
NYPA_BRENTWD___GT 24164	27.53 0.76 -21.47	24.95 0.75 -18.87	22.12 0.69 -16.37	21.32 0.69 -15.59	20.75 0.66 -15.16	19.98 0.66 -14.29	13.50 0.67 -7.78	15.50 0.66 -9.81	20.96 0.92 -13.56	22.13 1.18 -12.47	23.68 1.52 -11.03	25.49 1.65 -12.03	25.62 1.57 -12.89	25.14 1.56 -12.49	25.19 1.52 -12.83	25.26 1.57 -12.53	26.53 1.71 -12.66	27.93 1.90 -13.00	27.76 1.83 -13.09	27.17 1.92 -12.09	31.25 1.95 -16.06	29.51 1.70 -15.86	23.55 1.21 -14.15	21.84 0.65 -16.28
NYPA_GOWANUS___GT5 24156	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
NYPA_GOWANUS___GT6 24157	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88
NYPA_HARLEM___RVR_GT1 24160	20.34 0.61 -14.43	17.43 0.62 -11.49	14.78 0.57 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	13.72 0.79 -6.45	15.90 1.03 -6.40	16.81 1.33 -4.35	16.62 1.48 -3.33	14.65 1.39 -2.10	37.92 1.39 -25.45	13.96 1.35 -1.77	15.32 1.39 -2.78	18.53 1.51 -4.86	19.03 1.63 -4.37	19.29 1.58 -4.88	19.92 1.64 -5.12	20.88 1.67 -5.97	33.07 1.48 -19.63	39.95 1.04 -30.73	15.72 0.56 -10.26

NYPA_HARLEM__RVR__GT2 24161	20.34 0.61 -14.43	17.43 0.62 -11.49	14.78 0.57 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	13.72 0.79 -6.45	15.90 1.03 -6.40	16.81 1.33 -4.35	16.62 1.48 -3.33	14.65 1.39 -2.10	37.92 1.39 -25.45	13.96 1.35 -1.77	15.32 1.39 -2.78	18.53 1.51 -4.86	19.03 1.63 -4.37	19.29 1.58 -4.88	19.92 1.64 -5.12	20.88 1.67 -5.97	33.07 1.48 -19.63	39.95 1.04 -30.73	15.72 0.56 -10.26
NYPA_KENT____GT 24152	23.50 0.60 -17.60	17.46 0.63 -11.50	14.80 0.59 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.69 0.78 -14.43	22.80 1.02 -13.30	26.93 1.32 -14.48	30.88 1.45 -17.62	32.68 1.38 -20.13	33.24 1.37 -20.78	33.23 1.33 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.65 1.67 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.33 0.55 -21.88
NYPA_POUCH1____GT 24155	23.77 0.57 -17.90	17.45 0.62 -11.50	14.79 0.58 -9.16	14.74 0.57 -9.13	14.05 0.55 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.08 0.55 -6.50	22.40 0.74 -15.18	23.40 0.97 -13.96	27.75 1.27 -15.36	32.08 1.40 -18.87	34.23 1.33 -21.75	34.96 1.32 -22.55	34.98 1.29 -22.86	33.42 1.33 -20.94	31.98 1.43 -18.38	33.77 1.55 -19.20	34.10 1.51 -19.76	34.32 1.58 -19.59	35.49 1.61 -20.64	34.92 1.42 -21.54	34.61 0.99 -25.43	28.40 0.52 -22.97
NYPA_VERNON____GT2 24162	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.70 0.79 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
NYPA_VERNON____GT3 24163	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.70 0.79 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
NYPA__ASTORIA_CC1 323568	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.26 1.59 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
NYPA__ASTORIA_CC2 323569	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.26 1.59 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
NYPA__HOLTSVILL 23794	27.42 0.76 -21.36	24.84 0.75 -18.76	21.98 0.68 -16.24	21.18 0.68 -15.45	20.60 0.65 -15.02	19.83 0.65 -14.15	13.27 0.64 -7.58	15.29 0.63 -9.63	20.78 0.88 -13.42	21.95 1.13 -12.34	23.55 1.46 -10.96	25.35 1.58 -11.96	25.49 1.51 -12.82	25.00 1.50 -12.42	25.05 1.45 -12.76	25.12 1.50 -12.46	26.40 1.64 -12.60	27.80 1.82 -12.95	27.63 1.76 -13.04	27.05 1.86 -12.04	31.14 1.87 -16.04	29.40 1.63 -15.82	23.43 1.15 -14.09	21.74 0.62 -16.22
NYPA____HELLGATE_GT1 24158	25.37 0.61 -19.46	17.43 0.62 -11.49	14.78 0.57 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	23.63 0.79 -16.36	26.87 1.03 -17.38	16.81 1.33 -4.35	16.82 1.48 -3.54	22.95 1.39 -10.39	14.21 1.39 -1.74	38.19 1.35 -26.00	36.83 1.39 -24.29	33.61 1.51 -19.95	22.12 1.63 -7.46	32.82 1.58 -18.41	32.22 1.64 -17.42	31.26 1.67 -16.35	19.06 1.48 -5.63	12.18 1.04 -2.96	32.94 0.56 -27.48
NYPA____HELLGATE_GT2 24159	25.37 0.61 -19.46	17.43 0.62 -11.49	14.78 0.57 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.53 -7.49	9.61 0.56 -4.01	12.06 0.57 -6.47	23.63 0.79 -16.36	26.87 1.03 -17.38	16.81 1.33 -4.35	16.82 1.48 -3.54	22.95 1.39 -10.39	14.21 1.39 -1.74	38.19 1.35 -26.00	36.83 1.39 -24.29	33.61 1.51 -19.95	22.12 1.63 -7.46	32.82 1.58 -18.41	32.22 1.64 -17.42	31.26 1.67 -16.35	19.06 1.48 -5.63	12.18 1.04 -2.96	32.94 0.56 -27.48
NYS_BARGE__HYD 23848	7.27 -0.13 -2.11	6.93 -0.11 -1.72	6.29 -0.13 -1.37	6.26 -0.15 -1.37	6.03 -0.17 -1.28	5.98 -0.18 -1.12	5.55 -0.10 -0.60	5.67 -0.33 -0.97	7.00 -0.34 -0.86	8.86 -0.46 -0.85	10.99 -0.75 -0.61	11.48 -0.77 -0.44	10.65 -0.69 -0.18	10.40 -0.69 0.00	10.17 -0.66 0.00	10.62 -0.71 -0.18	11.88 -0.84 -0.56	12.71 -0.90 -0.58	12.47 -0.94 -0.57	12.93 -0.84 -0.62	13.15 -0.85 -0.76	11.85 -0.78 -0.67	7.95 -0.38 -0.14	6.04 -0.22 -1.35
O.H._GEN_BRUCE 24063	7.51 -0.16 -2.37	7.12 -0.14 -1.93	6.44 -0.15 -1.54	6.42 -0.17 -1.54	6.18 -0.19 -1.44	6.10 -0.20 -1.26	5.60 -0.12 -0.67	5.82 -0.30 -1.09	7.13 -0.32 -0.97	9.00 -0.43 -0.95	11.12 -0.70 -0.69	11.59 -0.72 -0.50	10.72 -0.65 -0.20	10.44 -0.64 0.00	10.23 -0.61 0.00	10.69 -0.67 -0.20	12.00 -0.79 -0.63	12.83 -0.85 -0.65	12.60 -0.87 -0.64	13.06 -0.79 -0.69	13.30 -0.79 -0.85	12.00 -0.72 -0.76	8.00 -0.34 -0.16	6.21 -0.22 -1.52
OAK_ORCHARD__HYD 24046	6.91 -0.10 -1.71	6.63 -0.09 -1.40	6.06 -0.10 -1.11	6.04 -0.12 -1.11	5.83 -0.13 -1.04	5.81 -0.13 -0.91	5.46 -0.08 -0.49	5.63 -0.19 -0.79	6.99 -0.19 -0.70	8.94 -0.22 -0.69	11.26 -0.37 -0.50	11.81 -0.35 -0.36	10.98 -0.32 -0.15	10.75 -0.33 0.00	10.53 -0.30 0.00	10.96 -0.33 -0.15	12.21 -0.40 -0.46	13.08 -0.42 -0.47	12.87 -0.42 -0.46	13.30 -0.35 -0.50	13.53 -0.33 -0.62	12.17 -0.33 -0.55	8.13 -0.17 -0.12	5.87 -0.13 -1.10
OCC_CHEM__DRP 24175	7.25 -0.21 -2.16	6.90 -0.19 -1.76	6.26 -0.20 -1.41	6.24 -0.21 -1.40	6.00 -0.24 -1.32	5.94 -0.24 -1.15	5.50 -0.16 -0.61	5.61 -0.41 -0.99	6.90 -0.46 -0.88	8.72 -0.62 -0.87	10.79 -0.97 -0.63	11.26 -1.00 -0.45	10.43 -0.91 -0.18	10.17 -0.91 0.00	9.97 -0.87 0.00	10.40 -0.94 -0.19	11.65 -1.08 -0.58	12.46 -1.16 -0.59	12.22 -1.19 -0.59	12.67 -1.12 -0.63	12.89 -1.13 -0.78	11.63 -1.02 -0.69	7.81 -0.52 -0.15	6.00 -0.29 -1.39
OLIN_CORP_DRP 24177	7.29 -0.19 -2.18	6.93 -0.17 -1.78	6.29 -0.18 -1.42	6.26 -0.20 -1.41	6.03 -0.22 -1.33	5.96 -0.23 -1.16	5.52 -0.15 -0.62	5.64 -0.39 -1.00	6.94 -0.43 -0.89	8.77 -0.58 -0.87	10.85 -0.91 -0.64	11.33 -0.93 -0.46	10.49 -0.86 -0.19	10.23 -0.85 0.00	10.02 -0.81 0.00	10.46 -0.88 -0.19	11.72 -1.02 -0.58	12.53 -1.09 -0.60	12.30 -1.12 -0.59	12.75 -1.04 -0.64	12.98 -1.05 -0.78	11.71 -0.94 -0.70	7.85 -0.48 -0.15	6.03 -0.27 -1.40

OLIN_CORP_DSASP 323712	7.25 -0.21 -2.16	6.90 -0.19 -1.76	6.26 -0.20 -1.41	6.24 -0.21 -1.40	6.00 -0.24 -1.32	5.94 -0.24 -1.15	5.50 -0.16 -0.61	5.61 -0.41 -0.99	6.90 -0.46 -0.88	8.72 -0.62 -0.87	10.79 -0.97 -0.63	11.26 -1.00 -0.45	10.43 -0.91 -0.18	10.17 -0.91 0.00	9.97 -0.87 0.00	10.40 -0.94 -0.19	11.65 -1.08 -0.58	12.46 -1.16 -0.59	12.22 -1.19 -0.59	12.67 -1.12 -0.63	12.89 -1.13 -0.78	11.63 -1.02 -0.69	7.81 -0.52 -0.15	6.00 -0.29 -1.39
ONEIDA_HERK_LFGE 323681	5.33 0.03 0.00	5.36 0.03 0.00	5.07 0.02 0.00	5.06 0.02 0.00	4.93 0.00 0.00	5.04 0.01 0.00	5.06 0.01 0.00	5.04 0.01 0.00	6.51 0.03 0.00	8.54 0.07 0.00	11.24 0.11 0.00	11.93 0.12 0.00	11.26 0.10 0.00	11.17 0.09 0.00	10.92 0.09 0.00	11.24 0.09 0.00	12.24 0.09 0.00	13.12 0.09 0.00	12.93 0.10 0.00	13.27 0.12 0.00	13.38 0.15 0.00	12.07 0.12 0.00	8.23 0.05 0.00	4.93 0.02 0.00
ONONDAGA_REF_OCCRA 23987	6.66 -0.01 -1.37	6.44 -0.01 -1.12	5.93 -0.02 -0.89	5.92 -0.02 -0.89	5.73 -0.03 -0.84	5.73 -0.03 -0.73	5.43 -0.01 -0.39	5.63 -0.03 -0.63	7.03 0.01 -0.56	9.03 0.01 -0.55	11.51 -0.01 -0.40	12.11 0.01 -0.29	11.29 0.01 -0.12	11.09 0.01 0.00	10.84 0.01 0.00	11.28 0.01 -0.12	12.52 0.00 -0.37	13.42 0.01 -0.38	13.20 0.00 -0.37	13.58 0.03 -0.40	13.79 0.05 -0.49	12.42 0.02 -0.44	8.29 0.02 -0.09	5.77 -0.01 -0.88
ONONDAGA___COGEN 23986	6.63 -0.02 -1.35	6.41 -0.02 -1.10	5.90 -0.03 -0.88	5.89 -0.03 -0.87	5.70 -0.04 -0.82	5.71 -0.04 -0.72	5.41 -0.02 -0.38	5.60 -0.05 -0.62	7.00 -0.03 -0.55	9.01 -0.01 -0.54	11.49 -0.03 -0.39	12.07 -0.02 -0.28	11.25 -0.02 -0.12	11.06 -0.02 0.00	10.81 -0.02 0.00	11.24 -0.02 -0.12	12.48 -0.04 -0.36	13.37 -0.03 -0.37	13.17 -0.03 -0.36	13.55 0.00 -0.39	13.74 0.01 -0.49	12.37 -0.01 -0.43	8.27 -0.01 -0.09	5.74 -0.02 -0.87
ONTARIO___LFGE 23819	7.29 0.00 -1.99	6.96 0.01 -1.62	6.34 -0.01 -1.29	6.31 -0.02 -1.29	6.10 -0.03 -1.21	6.05 -0.03 -1.06	5.63 0.01 -0.56	5.89 -0.05 -0.91	7.28 -0.01 -0.81	9.28 0.01 -0.80	11.65 -0.06 -0.58	12.20 -0.02 -0.42	11.32 -0.01 -0.17	11.06 -0.02 0.00	10.81 -0.02 0.00	11.29 -0.03 -0.17	12.63 -0.06 -0.53	13.53 -0.04 -0.55	13.32 -0.05 -0.54	13.74 0.00 -0.58	13.98 0.03 -0.72	12.58 -0.01 -0.64	8.34 0.02 -0.13	6.16 -0.02 -1.28
ORANGEVILLE_WT_PWR 323706	7.86 -0.02 -2.58	7.42 -0.01 -2.10	6.70 -0.03 -1.68	6.67 -0.05 -1.67	6.42 -0.07 -1.57	6.33 -0.07 -1.37	5.78 0.00 -0.73	6.05 -0.16 -1.18	7.40 -0.13 -1.05	9.34 -0.17 -1.03	11.52 -0.36 -0.75	12.01 -0.34 -0.54	11.08 -0.30 -0.22	10.77 -0.31 0.00	10.55 -0.28 0.00	11.05 -0.32 -0.22	12.43 -0.41 -0.69	13.28 -0.46 -0.71	13.03 -0.50 -0.70	13.49 -0.42 -0.76	13.76 -0.41 -0.93	12.40 -0.38 -0.82	8.22 -0.14 -0.17	6.46 -0.10 -1.66
OSWEGATCHIE___HYD 24044	5.02 -0.28 0.00	5.04 -0.29 0.00	4.78 -0.27 0.00	4.78 -0.26 0.00	4.65 -0.27 0.00	4.77 -0.26 0.00	4.75 -0.30 0.00	4.74 -0.28 0.00	6.03 -0.45 0.00	7.90 -0.58 0.00	10.50 -0.62 0.00	11.15 -0.66 0.00	10.50 -0.66 0.00	10.43 -0.65 0.00	10.18 -0.65 0.00	10.49 -0.66 0.00	11.44 -0.72 0.00	12.23 -0.80 0.00	12.10 -0.73 0.00	12.33 -0.83 0.00	12.39 -0.85 0.00	11.33 -0.62 0.00	7.72 -0.46 0.00	4.65 -0.25 0.00
OSWEGO___5 23606	6.21 -0.10 -1.01	6.06 -0.09 -0.82	5.61 -0.09 -0.65	5.60 -0.10 -0.65	5.43 -0.10 -0.61	5.47 -0.10 -0.54	5.25 -0.09 -0.29	5.38 -0.11 -0.46	6.77 -0.12 -0.41	8.73 -0.14 -0.40	11.21 -0.21 -0.29	11.81 -0.21 -0.21	11.05 -0.20 -0.09	10.88 -0.20 0.00	10.65 -0.18 0.00	11.04 -0.20 -0.09	12.21 -0.22 -0.27	13.07 -0.23 -0.28	12.87 -0.23 -0.27	13.22 -0.22 -0.29	13.39 -0.21 -0.36	12.07 -0.20 -0.32	8.12 -0.13 -0.07	5.46 -0.09 -0.65
OSWEGO___6 23613	6.21 -0.10 -1.01	6.06 -0.09 -0.82	5.61 -0.09 -0.65	5.60 -0.10 -0.65	5.43 -0.10 -0.61	5.47 -0.10 -0.54	5.25 -0.09 -0.29	5.38 -0.11 -0.46	6.77 -0.12 -0.41	8.73 -0.14 -0.40	11.21 -0.21 -0.29	11.81 -0.21 -0.21	11.05 -0.20 -0.09	10.88 -0.20 0.00	10.65 -0.18 0.00	11.04 -0.20 -0.09	12.21 -0.22 -0.27	13.07 -0.23 -0.28	12.87 -0.23 -0.27	13.22 -0.22 -0.29	13.39 -0.21 -0.36	12.07 -0.20 -0.32	8.12 -0.13 -0.07	5.46 -0.09 -0.65
OUTOKUMPU-AB___DRP 24206	7.42 -0.08 -2.20	7.06 -0.06 -1.79	6.40 -0.08 -1.43	6.37 -0.10 -1.42	6.14 -0.12 -1.34	6.07 -0.13 -1.17	5.63 -0.05 -0.62	5.76 -0.27 -1.01	7.10 -0.27 -0.90	8.99 -0.36 -0.88	11.15 -0.61 -0.64	11.64 -0.63 -0.46	10.79 -0.56 -0.19	10.53 -0.55 0.00	10.30 -0.53 0.00	10.75 -0.59 -0.19	12.04 -0.71 -0.59	12.88 -0.76 -0.60	12.63 -0.80 -0.60	13.09 -0.71 -0.64	13.32 -0.72 -0.79	12.01 -0.65 -0.70	8.04 -0.29 -0.15	6.14 -0.17 -1.41
OXBOW___ 24026	7.34 -0.14 -2.18	6.99 -0.12 -1.78	6.34 -0.13 -1.42	6.31 -0.15 -1.41	6.08 -0.17 -1.33	6.02 -0.18 -1.16	5.57 -0.10 -0.62	5.69 -0.33 -1.00	7.01 -0.36 -0.89	8.88 -0.47 -0.88	10.99 -0.77 -0.64	11.47 -0.79 -0.46	10.62 -0.73 -0.19	10.36 -0.72 0.00	10.15 -0.68 0.00	10.59 -0.75 -0.19	11.86 -0.88 -0.58	12.69 -0.94 -0.60	12.45 -0.98 -0.59	12.90 -0.89 -0.64	13.12 -0.90 -0.79	11.84 -0.81 -0.70	7.94 -0.39 -0.15	6.08 -0.23 -1.40
OXY_CHEM_DSASP 323612	7.25 -0.21 -2.16	6.90 -0.19 -1.76	6.26 -0.20 -1.41	6.24 -0.21 -1.40	6.00 -0.24 -1.32	5.94 -0.24 -1.15	5.50 -0.16 -0.61	5.61 -0.41 -0.99	6.90 -0.46 -0.88	8.72 -0.62 -0.87	10.79 -0.97 -0.63	11.26 -1.00 -0.45	10.43 -0.91 -0.18	10.17 -0.91 0.00	9.97 -0.87 0.00	10.40 -0.94 -0.19	11.65 -1.08 -0.58	12.46 -1.16 -0.59	12.22 -1.19 -0.59	12.67 -1.12 -0.63	12.89 -1.13 -0.78	11.63 -1.02 -0.69	7.81 -0.52 -0.15	6.00 -0.29 -1.39
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.25 -0.21 -2.16	6.90 -0.19 -1.76	6.26 -0.20 -1.41	6.24 -0.21 -1.40	6.00 -0.24 -1.32	5.94 -0.24 -1.15	5.50 -0.16 -0.61	5.61 -0.41 -0.99	6.90 -0.46 -0.88	8.72 -0.62 -0.87	10.79 -0.97 -0.63	11.26 -1.00 -0.45	10.43 -0.91 -0.18	10.17 -0.91 0.00	9.97 -0.87 0.00	10.40 -0.94 -0.19	11.65 -1.08 -0.58	12.46 -1.16 -0.59	12.22 -1.19 -0.59	12.67 -1.12 -0.63	12.89 -1.13 -0.78	11.63 -1.02 -0.69	7.81 -0.52 -0.15	6.00 -0.29 -1.39
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.05 0.58 -14.17	17.42 0.60 -11.49	14.78 0.57 -9.16	14.74 0.57 -9.13	14.06 0.55 -8.58	13.05 0.53 -7.49	9.61 0.55 -4.01	12.04 0.55 -6.47	13.18 0.76 -5.94	15.29 0.99 -5.83	16.77 1.30 -4.35	16.55 1.42 -3.32	14.18 1.35 -1.67	12.92 1.33 -0.51	12.66 1.31 -0.51	14.16 1.35 -1.66	17.70 1.46 -4.08	18.82 1.58 -4.21	18.54 1.53 -4.18	19.22 1.58 -4.48	20.29 1.61 -5.43	18.29 1.43 -4.90	10.70 1.00 -1.52	14.81 0.54 -9.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.06 0.60 -14.17	17.43 0.61 -11.49	14.78 0.57 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.54 -7.49	9.62 0.56 -4.01	12.05 0.56 -6.47	13.20 0.78 -5.94	15.32 1.02 -5.83	16.81 1.33 -4.35	16.59 1.46 -3.32	14.22 1.39 -1.67	12.98 1.39 -0.51	12.70 1.35 -0.51	14.20 1.39 -1.66	17.75 1.51 -4.08	18.87 1.63 -4.21	18.60 1.59 -4.18	19.28 1.64 -4.48	20.34 1.67 -5.43	18.34 1.48 -4.90	10.73 1.03 -1.52	14.82 0.55 -9.36

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.69 0.01 -2.39	7.30 0.03 -1.95	6.61 0.00 -1.55	6.57 -0.02 -1.55	6.33 -0.04 -1.46	6.25 -0.05 -1.27	5.76 0.03 -0.68	5.99 -0.14 -1.10	7.36 -0.10 -0.97	9.31 -0.13 -0.96	11.52 -0.30 -0.70	12.03 -0.28 -0.50	11.13 -0.23 -0.20	10.84 -0.24 0.00	10.61 -0.23 0.00	11.09 -0.27 -0.21	12.44 -0.35 -0.64	13.29 -0.39 -0.66	13.04 -0.44 -0.65	13.51 -0.34 -0.70	13.77 -0.33 -0.86	12.41 -0.31 -0.77	8.27 -0.07 -0.16	6.37 -0.07 -1.54
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.39 0.58 -14.51	17.74 0.58 -11.83	15.03 0.54 -9.43	14.98 0.53 -9.40	14.28 0.52 -8.84	13.26 0.51 -7.72	9.70 0.53 -4.12	12.20 0.52 -6.66	13.16 0.76 -5.91	15.27 0.97 -5.83	16.62 1.27 -4.23	16.26 1.40 -3.05	13.74 1.34 -1.24	12.40 1.32 0.00	12.12 1.29 0.00	13.74 1.34 -1.25	17.47 1.45 -3.86	18.59 1.58 -3.98	18.29 1.53 -3.93	19.00 1.59 -4.25	20.09 1.63 -5.23	18.01 1.41 -4.64	10.16 0.99 -0.98	14.75 0.52 -9.33
PEEKSKILL____ 23653	19.78 0.53 -13.95	17.23 0.52 -11.38	14.61 0.48 -9.07	14.57 0.48 -9.04	13.89 0.46 -8.50	12.91 0.45 -7.43	9.50 0.48 -3.96	11.91 0.48 -6.40	12.86 0.69 -5.68	14.97 0.89 -5.60	16.35 1.16 -4.07	16.02 1.28 -2.94	13.57 1.22 -1.19	12.28 1.20 0.00	12.00 1.17 0.00	13.57 1.22 -1.21	17.18 1.30 -3.72	18.28 1.42 -3.83	17.98 1.37 -3.78	18.68 1.43 -4.09	19.73 1.47 -5.03	17.71 1.29 -4.47	10.03 0.90 -0.95	14.35 0.48 -8.97
PGE MADISON____WINDPWR 24146	9.72 0.21 -4.21	8.99 0.23 -3.43	7.99 0.20 -2.74	7.97 0.19 -2.73	7.64 0.16 -2.56	7.44 0.17 -2.24	6.45 0.21 -1.20	7.16 0.20 -1.93	8.53 0.34 -1.72	10.69 0.53 -1.69	13.04 0.69 -1.23	13.45 0.76 -0.89	12.20 0.68 -0.36	11.74 0.65 0.00	11.47 0.64 0.00	12.19 0.68 -0.36	14.02 0.74 -1.12	15.02 0.83 -1.16	14.84 0.87 -1.14	15.37 0.99 -1.23	15.84 1.09 -1.52	14.20 0.90 -1.35	9.01 0.54 -0.29	7.90 0.29 -2.71
PIERCEFIELD____HYD 23852	4.93 -0.37 0.00	4.93 -0.39 0.00	4.70 -0.35 0.00	4.70 -0.35 0.00	4.57 -0.35 0.00	4.69 -0.34 0.00	4.66 -0.39 0.00	4.67 -0.36 0.00	5.83 -0.65 0.00	7.61 -0.86 0.00	10.23 -0.89 0.00	10.84 -0.97 0.00	10.20 -0.96 0.00	10.13 -0.95 0.00	9.90 -0.93 0.00	10.20 -0.95 0.00	11.14 -1.02 0.00	11.89 -1.13 0.00	11.78 -1.05 0.00	11.92 -1.24 0.00	11.93 -1.31 0.00	11.01 -0.94 0.00	7.51 -0.67 0.00	4.57 -0.34 0.00
PINELAWN_CC_1 323563	27.96 0.73 -21.93	25.42 0.72 -19.37	22.70 0.67 -16.98	21.93 0.66 -16.22	21.38 0.64 -15.81	20.64 0.63 -14.97	14.40 0.66 -8.70	16.33 0.65 -10.65	21.59 0.91 -14.20	22.73 1.18 -13.07	23.97 1.51 -11.33	25.80 1.65 -12.34	25.93 1.57 -13.19	25.46 1.56 -12.82	25.51 1.52 -13.16	25.56 1.56 -12.85	26.79 1.70 -12.93	28.10 1.85 -13.22	27.96 1.81 -13.32	27.38 1.88 -12.34	31.32 1.92 -16.17	29.66 1.69 -16.02	23.80 1.19 -14.42	22.10 0.65 -16.55
PJM_GEN_HTP_PROXY 323702	22.15 0.61 -16.24	17.42 0.60 -11.49	14.76 0.56 -9.16	14.72 0.55 -9.12	14.03 0.53 -8.58	13.05 0.52 -7.49	9.62 0.56 -4.01	12.07 0.56 -6.49	18.35 0.80 -11.08	19.85 1.03 -10.35	22.94 1.33 -10.48	25.23 1.45 -11.97	25.38 1.38 -12.84	25.22 1.36 -12.77	25.12 1.34 -12.94	24.92 1.38 -12.39	25.68 1.48 -12.04	27.18 1.60 -12.55	27.44 1.56 -13.05	27.87 1.63 -13.08	28.99 1.67 -14.09	27.80 1.47 -14.37	24.34 1.02 -15.13	22.39 0.56 -16.93
PJM_GEN_KEystone 24065	14.73 0.25 -9.18	12.58 0.26 -7.00	10.86 0.23 -5.58	10.82 0.22 -5.56	10.35 0.20 -5.23	9.79 0.19 -4.56	7.73 0.24 -2.44	9.15 0.19 -3.94	11.78 0.31 -4.98	13.62 0.39 -4.76	15.85 0.45 -4.28	16.63 0.51 -4.32	15.64 0.50 -3.98	15.13 0.49 -3.56	14.93 0.49 -3.61	15.50 0.49 -3.86	17.24 0.49 -4.60	18.34 0.53 -4.78	18.23 0.50 -4.90	18.73 0.57 -5.01	19.43 0.58 -5.60	17.95 0.50 -5.50	13.14 0.42 -4.54	12.82 0.20 -7.71
PJM_GEN_NEPTUNE_PROXY 323594	26.97 0.67 -21.01	24.37 0.67 -18.38	21.45 0.62 -15.78	20.63 0.62 -14.96	20.03 0.60 -14.52	19.24 0.59 -13.62	12.56 0.63 -6.88	14.63 0.62 -8.98	20.27 0.87 -12.92	21.48 1.13 -11.88	23.28 1.42 -10.73	25.08 1.56 -11.72	25.22 1.47 -12.59	24.72 1.46 -12.17	24.78 1.43 -12.52	24.84 1.47 -12.22	26.14 1.59 -12.39	27.52 1.72 -12.77	27.36 1.67 -12.86	26.73 1.74 -11.84	30.97 1.77 -15.96	29.21 1.57 -15.69	23.18 1.11 -13.88	21.53 0.61 -16.01
PJM_GEN_VFT_PROXY 323633	22.87 0.62 -16.95	17.43 0.61 -11.49	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.57 -4.01	12.09 0.57 -6.50	20.12 0.81 -12.83	21.41 1.04 -11.89	25.04 1.35 -12.57	28.20 1.48 -14.92	29.21 1.41 -16.65	29.42 1.39 -16.95	29.38 1.37 -17.18	28.60 1.40 -16.04	28.42 1.51 -14.75	30.05 1.63 -15.39	30.49 1.59 -16.07	30.83 1.66 -16.02	31.99 1.71 -17.04	31.05 1.49 -17.61	29.00 1.04 -19.78	24.98 0.56 -19.51
PLEASANTVLY____LBMP 24000	20.48 0.49 -14.68	17.80 0.49 -11.98	15.06 0.46 -9.55	15.02 0.46 -9.52	14.31 0.44 -8.95	13.29 0.44 -7.82	9.68 0.46 -4.17	12.22 0.46 -6.74	13.12 0.65 -5.98	15.22 0.85 -5.90	16.50 1.09 -4.28	16.09 1.19 -3.09	13.56 1.14 -1.26	12.20 1.12 0.00	11.93 1.09 0.00	13.56 1.14 -1.27	17.29 1.22 -3.91	18.38 1.32 -4.03	18.09 1.28 -3.98	18.80 1.34 -4.30	19.89 1.36 -5.29	17.86 1.21 -4.70	10.02 0.84 -1.00	14.80 0.45 -9.44
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	19.80 0.57 -13.94	17.43 0.56 -11.54	14.77 0.52 -9.20	14.73 0.51 -9.17	14.04 0.50 -8.62	13.05 0.49 -7.53	9.59 0.52 -4.02	12.04 0.52 -6.49	12.47 0.74 -5.25	14.66 0.96 -5.23	15.88 1.25 -3.51	15.28 1.37 -2.11	12.54 1.29 -0.08	11.13 1.29 1.23	10.84 1.26 1.25	12.58 1.29 -0.14	16.52 1.40 -2.97	17.59 1.51 -3.05	17.25 1.47 -2.94	17.96 1.53 -3.28	19.04 1.57 -4.23	16.90 1.37 -3.58	8.74 0.97 0.41	13.75 0.51 -8.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.88 0.52 -15.07	18.13 0.52 -12.29	15.33 0.48 -9.80	15.29 0.48 -9.76	14.57 0.47 -9.18	13.52 0.46 -8.02	9.81 0.47 -4.28	12.41 0.47 -6.92	13.30 0.68 -6.14	15.42 0.89 -6.05	16.67 1.15 -4.39	16.23 1.25 -3.17	13.63 1.18 -1.29	12.25 1.16 0.00	11.97 1.14 0.00	13.63 1.18 -1.30	17.44 1.26 -4.01	18.55 1.38 -4.14	18.26 1.35 -4.08	18.98 1.41 -4.42	20.10 1.43 -5.43	18.03 1.25 -4.82	10.08 0.88 -1.02	15.06 0.47 -9.69
POLETTI____ 23519	22.87 0.61 -16.95	17.43 0.61 -11.49	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.01	12.08 0.56 -6.50	20.10 0.80 -12.82	21.39 1.03 -11.89	25.00 1.31 -12.56	28.15 1.43 -14.91	29.16 1.36 -16.64	29.38 1.35 -16.94	29.33 1.32 -17.17	28.54 1.36 -16.03	28.37 1.47 -14.74	30.00 1.59 -15.38	30.44 1.54 -16.07	30.77 1.60 -16.01	31.93 1.65 -17.03	31.00 1.45 -17.60	28.96 1.01 -19.77	24.96 0.55 -19.51
PORT_JEFF_3 23555	27.44 0.77 -21.37	24.85 0.76 -18.77	22.00 0.70 -16.25	21.19 0.69 -15.46	20.62 0.67 -15.03	19.85 0.66 -14.16	13.30 0.65 -7.60	15.31 0.64 -9.64	20.80 0.89 -13.42	21.97 1.14 -12.35	23.57 1.48 -10.97	25.38 1.61 -11.96	25.53 1.54 -12.83	25.04 1.53 -12.43	25.08 1.47 -12.77	25.15 1.53 -12.47	26.44 1.68 -12.60	27.83 1.85 -12.95	27.67 1.80 -13.04	27.09 1.89 -12.04	31.19 1.91 -16.04	29.44 1.66 -15.82	23.46 1.18 -14.10	21.76 0.63 -16.22

PORT_JEFF_4 23616	27.44 0.77 -21.37	24.85 0.76 -18.77	22.00 0.70 -16.25	21.19 0.69 -15.46	20.62 0.67 -15.03	19.85 0.66 -14.16	13.30 0.65 -7.60	15.31 0.64 -9.64	20.80 0.89 -13.42	21.97 1.14 -12.35	23.57 1.48 -10.97	25.38 1.61 -11.96	25.53 1.54 -12.83	25.04 1.53 -12.43	25.08 1.47 -12.77	25.15 1.53 -12.47	26.44 1.68 -12.60	27.83 1.85 -12.95	27.67 1.80 -13.04	27.09 1.89 -12.04	31.19 1.91 -16.04	29.44 1.66 -15.82	23.46 1.18 -14.10	21.76 0.63 -16.22
PORT_JEFF_IC 23713	27.47 0.78 -21.39	24.89 0.77 -18.79	22.04 0.71 -16.28	21.24 0.70 -15.49	20.66 0.68 -15.06	19.89 0.67 -14.18	13.34 0.66 -7.64	15.35 0.65 -9.68	20.84 0.91 -13.45	22.01 1.16 -12.38	23.61 1.50 -10.98	25.41 1.63 -11.98	25.56 1.56 -12.84	25.08 1.55 -12.44	25.12 1.51 -12.78	25.19 1.56 -12.48	26.48 1.70 -12.62	27.88 1.89 -12.96	27.72 1.83 -13.05	27.13 1.92 -12.05	31.22 1.93 -16.04	29.48 1.70 -15.83	23.49 1.19 -14.11	21.78 0.64 -16.24
PPL PILGRIM_ST_GT1 24216	27.53 0.76 -21.47	24.95 0.75 -18.87	22.12 0.69 -16.37	21.32 0.69 -15.59	20.75 0.66 -15.16	19.98 0.66 -14.29	13.50 0.67 -7.78	15.50 0.66 -9.81	20.96 0.92 -13.56	22.13 1.18 -12.47	23.68 1.52 -11.03	25.49 1.65 -12.03	25.62 1.57 -12.89	25.14 1.56 -12.49	25.19 1.52 -12.83	25.26 1.57 -12.53	26.53 1.71 -12.66	27.93 1.90 -13.00	27.76 1.83 -13.09	27.17 1.92 -12.09	31.25 1.95 -16.06	29.51 1.70 -15.86	23.55 1.21 -14.15	21.84 0.65 -16.28
PPL PILGRIM_ST_GT2 24217	27.53 0.76 -21.47	24.95 0.75 -18.87	22.12 0.69 -16.37	21.32 0.69 -15.59	20.75 0.66 -15.16	19.98 0.66 -14.29	13.50 0.67 -7.78	15.50 0.66 -9.81	20.96 0.92 -13.56	22.13 1.18 -12.47	23.68 1.52 -11.03	25.49 1.65 -12.03	25.62 1.57 -12.89	25.14 1.56 -12.49	25.19 1.52 -12.83	25.26 1.57 -12.53	26.53 1.71 -12.66	27.93 1.90 -13.00	27.76 1.83 -13.09	27.17 1.92 -12.09	31.25 1.95 -16.06	29.51 1.70 -15.86	23.55 1.21 -14.15	21.84 0.65 -16.28
PPL_SHRM_GT3 24213	27.45 0.77 -21.38	24.87 0.76 -18.78	22.01 0.70 -16.26	21.21 0.69 -15.47	20.63 0.67 -15.04	19.86 0.66 -14.17	13.25 0.59 -7.61	15.26 0.58 -9.66	20.73 0.82 -13.44	21.88 1.04 -12.36	23.45 1.35 -10.97	25.24 1.46 -11.97	25.39 1.39 -12.83	24.90 1.39 -12.43	24.94 1.33 -12.77	25.01 1.38 -12.47	26.30 1.53 -12.61	27.69 1.71 -12.95	27.53 1.66 -13.05	26.96 1.76 -12.04	31.04 1.76 -16.04	29.31 1.53 -15.82	23.36 1.08 -14.10	21.70 0.57 -16.23
PPL_SHRM_GT4 24214	27.45 0.77 -21.38	24.87 0.76 -18.78	22.01 0.70 -16.26	21.21 0.69 -15.47	20.63 0.67 -15.04	19.86 0.66 -14.17	13.25 0.59 -7.61	15.26 0.58 -9.66	20.73 0.82 -13.44	21.88 1.04 -12.36	23.45 1.35 -10.97	25.24 1.46 -11.97	25.39 1.39 -12.83	24.90 1.39 -12.43	24.94 1.33 -12.77	25.01 1.38 -12.47	26.30 1.53 -12.61	27.69 1.71 -12.95	27.53 1.66 -13.05	26.96 1.76 -12.04	31.04 1.76 -16.04	29.31 1.53 -15.82	23.36 1.08 -14.10	21.70 0.57 -16.23
PROJECT___ORANGE 1 24174	6.43 -0.03 -1.15	6.25 -0.02 -0.94	5.77 -0.03 -0.75	5.76 -0.04 -0.75	5.58 -0.04 -0.70	5.60 -0.05 -0.61	5.35 -0.03 -0.33	5.50 -0.05 -0.53	6.92 -0.03 -0.47	8.91 -0.03 -0.46	11.41 -0.06 -0.34	12.01 -0.04 -0.24	11.23 -0.03 -0.10	11.05 -0.03 0.00	10.80 -0.03 0.00	11.22 -0.03 -0.10	12.42 -0.05 -0.31	13.29 -0.05 -0.32	13.09 -0.05 -0.31	13.47 -0.03 -0.34	13.64 -0.01 -0.42	12.30 -0.02 -0.37	8.24 -0.02 -0.08	5.62 -0.03 -0.74
PROJECT___ORANGE 2 24166	6.43 -0.03 -1.15	6.25 -0.02 -0.94	5.77 -0.03 -0.75	5.76 -0.04 -0.75	5.58 -0.04 -0.70	5.60 -0.05 -0.61	5.35 -0.03 -0.33	5.50 -0.05 -0.53	6.92 -0.03 -0.47	8.91 -0.03 -0.46	11.41 -0.06 -0.34	12.01 -0.04 -0.24	11.23 -0.03 -0.10	11.05 -0.03 0.00	10.80 -0.03 0.00	11.22 -0.03 -0.10	12.42 -0.05 -0.31	13.29 -0.05 -0.32	13.09 -0.05 -0.31	13.47 -0.03 -0.34	13.64 -0.01 -0.42	12.30 -0.02 -0.37	8.24 -0.02 -0.08	5.62 -0.03 -0.74
PYRITES___HYD 24023	4.96 -0.34 0.00	4.97 -0.36 0.00	4.73 -0.32 0.00	4.73 -0.32 0.00	4.60 -0.32 0.00	4.72 -0.31 0.00	4.70 -0.35 0.00	4.71 -0.32 0.00	5.89 -0.59 0.00	7.70 -0.78 0.00	10.35 -0.78 0.00	10.97 -0.84 0.00	10.31 -0.85 0.00	10.24 -0.84 0.00	10.00 -0.83 0.00	10.31 -0.84 0.00	11.26 -0.90 0.00	12.02 -1.00 0.00	11.91 -0.92 0.00	12.05 -1.10 0.00	12.07 -1.17 0.00	11.12 -0.84 0.00	7.57 -0.61 0.00	4.60 -0.30 0.00
RAMAPO___LBMP 323565	19.39 0.51 -13.58	16.91 0.51 -11.08	14.35 0.47 -8.83	14.31 0.46 -8.80	13.65 0.45 -8.28	12.71 0.44 -7.23	9.38 0.46 -3.86	11.73 0.47 -6.24	12.69 0.67 -5.53	14.80 0.87 -5.46	16.21 1.12 -3.96	15.89 1.23 -2.86	13.49 1.17 -1.16	12.25 1.16 0.00	11.97 1.14 -1.17	13.49 1.17 -1.17	17.04 1.26 -3.62	18.13 1.37 -3.73	17.85 1.33 -3.68	18.52 1.38 -3.98	19.55 1.42 -4.89	17.55 1.24 -4.35	9.98 0.88 -0.92	14.10 0.47 -8.73
RANKINE____ 23646	7.59 -0.04 -2.33	7.21 -0.02 -1.90	6.52 -0.05 -1.52	6.49 -0.07 -1.51	6.25 -0.09 -1.42	6.18 -0.10 -1.24	5.70 -0.02 -0.66	5.89 -0.20 -1.07	7.25 -0.18 -0.95	9.16 -0.25 -0.94	11.35 -0.46 -0.68	11.85 -0.45 -0.49	10.96 -0.40 -0.20	10.68 -0.40 0.00	10.45 -0.38 0.00	10.93 -0.42 -0.20	12.26 -0.52 -0.62	13.10 -0.57 -0.64	12.85 -0.62 -0.63	13.31 -0.53 -0.68	13.56 -0.52 -0.84	12.22 -0.48 -0.75	8.16 -0.18 -0.16	6.28 -0.12 -1.50
RAVENSWOOD_GT2_1 24244	23.52 0.61 -17.60	17.43 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT2_2 24245	23.52 0.61 -17.60	17.43 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT2_3 24246	23.52 0.61 -17.60	17.44 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.05 0.54 -8.58	13.06 0.53 -7.49	9.64 0.57 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.66 1.68 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT2_4 24247	23.52 0.61 -17.60	17.44 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.05 0.54 -8.58	13.06 0.53 -7.49	9.64 0.57 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.66 1.68 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88

RAVENSWOOD_GT3_1 24248	23.52 0.61 -17.60	17.43 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT3_2 24249	23.52 0.61 -17.60	17.43 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT3_3 24250	23.52 0.62 -17.60	17.44 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.05 0.54 -8.58	13.06 0.53 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.71 0.80 -14.43	22.82 1.04 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.70 1.41 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.94 1.40 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.26 1.59 -18.84	33.51 1.66 -18.70	34.68 1.70 -19.74	34.01 1.49 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT3_4 24251	23.52 0.62 -17.60	17.44 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.05 0.54 -8.58	13.06 0.53 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.71 0.80 -14.43	22.82 1.04 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.70 1.41 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.94 1.40 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.26 1.59 -18.84	33.51 1.66 -18.70	34.68 1.70 -19.74	34.01 1.49 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_1 23729	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.70 0.79 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_10 24258	23.52 0.61 -17.60	17.43 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_11 24259	23.52 0.61 -17.60	17.43 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_4 24252	23.52 0.61 -17.60	17.43 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.53 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.68 1.38 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_5 24254	23.52 0.61 -17.60	17.43 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.53 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.68 1.38 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_6 24253	23.52 0.61 -17.60	17.43 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.53 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.68 1.38 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_7 24255	23.52 0.61 -17.60	17.43 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.53 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.68 1.38 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.52 0.61 -17.60	17.43 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD_GT_9 24257	23.52 0.61 -17.60	17.43 0.61 -11.50	14.77 0.56 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD___1 23533	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.70 0.79 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
RAVENSWOOD___2 23534	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.70 0.79 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88



RAVENSWOOD___3 23535	23.52 0.61 -17.60	17.43 0.61 -11.50	14.78 0.57 -9.16	14.73 0.56 -9.13	14.04 0.54 -8.58	13.05 0.53 -7.49	9.63 0.56 -4.02	12.09 0.56 -6.50	21.71 0.80 -14.43	22.81 1.03 -13.30	26.94 1.33 -14.48	30.89 1.46 -17.62	32.69 1.39 -20.13	33.24 1.37 -20.78	33.24 1.34 -21.06	31.92 1.38 -19.39	30.89 1.50 -17.23	32.63 1.62 -17.99	33.25 1.58 -18.84	33.49 1.63 -18.70	34.66 1.68 -19.74	33.99 1.47 -20.56	33.24 1.03 -24.03	27.34 0.56 -21.88
RAVENSWOOD___4 23820	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.70 0.79 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
RCPL_TRUST___DRP 24196	22.16 0.61 -16.24	17.42 0.61 -11.49	14.77 0.56 -9.16	14.73 0.56 -9.12	14.04 0.54 -8.58	13.05 0.53 -7.49	9.62 0.56 -4.01	12.07 0.56 -6.49	18.36 0.80 -11.08	19.86 1.03 -10.35	22.94 1.33 -10.48	25.24 1.46 -11.97	25.39 1.39 -12.84	25.23 1.37 -12.77	25.13 1.35 -12.94	24.93 1.39 -12.39	25.69 1.50 -12.04	27.20 1.63 -12.55	27.46 1.58 -13.05	27.88 1.64 -13.08	29.01 1.68 -14.09	27.81 1.48 -14.37	24.35 1.03 -15.13	22.39 0.56 -16.93
RENSSELAER___COGEN 23796	23.82 0.29 -18.24	20.49 0.29 -14.87	17.18 0.27 -11.86	17.14 0.27 -11.82	16.30 0.27 -11.11	15.02 0.28 -9.71	10.48 0.25 -5.18	13.62 0.23 -8.37	14.27 0.36 -7.43	16.27 0.47 -7.32	17.06 0.61 -5.32	16.31 0.66 -3.84	13.36 0.64 -1.56	11.70 0.62 0.00	11.44 0.61 0.00	13.36 0.64 -1.58	17.70 0.68 -4.86	18.75 0.72 -5.01	18.48 0.71 -4.94	19.21 0.71 -5.35	20.51 0.70 -6.57	18.45 0.66 -5.84	9.88 0.47 -1.24	16.87 0.24 -11.72
REVERE_CPPR_DRP 24186	5.68 0.08 -0.30	5.66 0.08 -0.25	5.32 0.07 -0.20	5.30 0.06 -0.20	5.16 0.05 -0.19	5.24 0.05 -0.16	5.20 0.06 -0.09	5.22 0.06 -0.14	6.71 0.10 -0.12	8.77 0.17 -0.12	11.44 0.22 -0.09	12.12 0.25 -0.06	11.41 0.22 -0.03	11.29 0.21 0.00	11.04 0.21 0.00	11.39 0.21 -0.03	12.46 0.22 -0.08	13.36 0.25 -0.08	13.16 0.24 -0.08	13.53 0.29 -0.09	13.67 0.32 -0.11	12.31 0.26 -0.10	8.34 0.14 -0.02	5.17 0.07 -0.20
RIVERBAY___ 323610	20.06 0.60 -14.17	17.43 0.61 -11.49	14.78 0.57 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.06 0.54 -7.49	9.62 0.56 -4.01	12.05 0.56 -6.47	13.20 0.78 -5.94	15.32 1.02 -5.83	16.81 1.33 -4.35	16.59 1.46 -3.32	14.22 1.39 -1.67	12.98 1.39 -0.51	12.70 1.35 -0.51	14.20 1.39 -1.66	17.75 1.51 -4.08	18.87 1.63 -4.21	18.60 1.59 -4.18	19.28 1.64 -4.48	20.34 1.67 -5.43	18.34 1.48 -4.90	10.73 1.03 -1.52	14.82 0.55 -9.36
ROCHESTER_9_IC 23652	6.91 -0.09 -1.70	6.64 -0.08 -1.39	6.07 -0.09 -1.11	6.04 -0.11 -1.10	5.83 -0.13 -1.04	5.81 -0.13 -0.91	5.46 -0.08 -0.48	5.63 -0.18 -0.78	7.00 -0.17 -0.69	8.96 -0.20 -0.68	11.28 -0.34 -0.50	11.84 -0.33 -0.36	11.01 -0.30 -0.15	10.78 -0.30 0.00	10.55 -0.28 0.00	11.00 -0.30 -0.15	12.25 -0.36 -0.45	13.12 -0.38 -0.47	12.91 -0.38 -0.46	13.34 -0.32 -0.50	13.56 -0.29 -0.61	12.20 -0.30 -0.55	8.14 -0.16 -0.12	5.88 -0.12 -1.10
ROSETON___1 23587	19.96 0.48 -14.18	17.37 0.48 -11.57	14.72 0.44 -9.22	14.68 0.44 -9.19	13.99 0.42 -8.64	13.00 0.42 -7.55	9.53 0.44 -4.03	11.97 0.44 -6.51	12.89 0.63 -5.78	14.98 0.81 -5.70	16.32 1.06 -4.14	15.95 1.16 -2.98	13.47 1.09 -1.21	12.17 1.09 0.00	11.90 1.06 0.00	13.47 1.09 -1.23	17.11 1.18 -3.78	18.20 1.28 -3.90	17.92 1.24 -3.84	18.60 1.29 -4.16	19.67 1.32 -5.11	17.65 1.16 -4.54	9.95 0.81 -0.96	14.46 0.44 -9.12
ROSETON___2 23588	19.96 0.48 -14.18	17.37 0.48 -11.57	14.72 0.44 -9.22	14.68 0.44 -9.19	13.99 0.42 -8.64	13.00 0.42 -7.55	9.53 0.44 -4.03	11.97 0.44 -6.51	12.89 0.63 -5.78	14.98 0.81 -5.70	16.32 1.06 -4.14	15.95 1.16 -2.98	13.47 1.09 -1.21	12.17 1.09 0.00	11.90 1.06 0.00	13.47 1.09 -1.23	17.11 1.18 -3.78	18.20 1.28 -3.90	17.92 1.24 -3.84	18.60 1.29 -4.16	19.67 1.32 -5.11	17.65 1.16 -4.54	9.95 0.81 -0.96	14.46 0.44 -9.12
RUSSELL___1 23602	6.94 -0.07 -1.70	6.66 -0.06 -1.39	6.09 -0.07 -1.11	6.07 -0.09 -1.10	5.85 -0.11 -1.04	5.83 -0.11 -0.91	5.49 -0.05 -0.48	5.65 -0.16 -0.78	7.03 -0.14 -0.69	9.01 -0.15 -0.68	11.36 -0.27 -0.50	11.92 -0.25 -0.36	11.08 -0.22 -0.15	10.86 -0.22 0.00	10.63 -0.21 0.00	11.06 -0.23 -0.15	12.33 -0.28 -0.45	13.21 -0.29 -0.47	13.00 -0.29 -0.46	13.44 -0.21 -0.50	13.67 -0.19 -0.61	12.30 -0.20 -0.55	8.20 -0.10 -0.12	5.90 -0.10 -1.10
RUSSELL___2 23532	6.94 -0.07 -1.70	6.66 -0.06 -1.39	6.09 -0.07 -1.11	6.07 -0.09 -1.10	5.85 -0.11 -1.04	5.83 -0.11 -0.91	5.49 -0.05 -0.48	5.65 -0.16 -0.78	7.03 -0.14 -0.69	9.01 -0.15 -0.68	11.36 -0.27 -0.50	11.92 -0.25 -0.36	11.08 -0.22 -0.15	10.86 -0.22 0.00	10.63 -0.21 0.00	11.06 -0.23 -0.15	12.33 -0.28 -0.45	13.21 -0.29 -0.47	13.00 -0.29 -0.46	13.44 -0.21 -0.50	13.67 -0.19 -0.61	12.30 -0.20 -0.55	8.20 -0.10 -0.12	5.90 -0.10 -1.10
RUSSELL___3 23549	6.94 -0.07 -1.70	6.66 -0.06 -1.39	6.09 -0.07 -1.11	6.07 -0.09 -1.10	5.85 -0.11 -1.04	5.83 -0.11 -0.91	5.49 -0.05 -0.48	5.65 -0.16 -0.78	7.03 -0.14 -0.69	9.01 -0.15 -0.68	11.36 -0.27 -0.50	11.92 -0.25 -0.36	11.08 -0.22 -0.15	10.86 -0.22 0.00	10.63 -0.21 0.00	11.06 -0.23 -0.15	12.33 -0.28 -0.45	13.21 -0.29 -0.47	13.00 -0.29 -0.46	13.44 -0.21 -0.50	13.67 -0.19 -0.61	12.30 -0.20 -0.55	8.20 -0.10 -0.12	5.90 -0.10 -1.10
RUSSELL___4 23556	6.94 -0.07 -1.70	6.66 -0.06 -1.39	6.09 -0.07 -1.11	6.07 -0.09 -1.10	5.85 -0.11 -1.04	5.83 -0.11 -0.91	5.49 -0.05 -0.48	5.65 -0.16 -0.78	7.03 -0.14 -0.69	9.01 -0.15 -0.68	11.36 -0.27 -0.50	11.92 -0.25 -0.36	11.08 -0.22 -0.15	10.86 -0.22 0.00	10.63 -0.21 0.00	11.06 -0.23 -0.15	12.33 -0.28 -0.45	13.21 -0.29 -0.47	13.00 -0.29 -0.46	13.44 -0.21 -0.50	13.67 -0.19 -0.61	12.30 -0.20 -0.55	8.20 -0.10 -0.12	5.90 -0.10 -1.10
RUSSELL___STATION 23914	6.94 -0.07 -1.70	6.66 -0.06 -1.39	6.09 -0.07 -1.11	6.07 -0.09 -1.10	5.85 -0.11 -1.04	5.83 -0.11 -0.91	5.49 -0.05 -0.48	5.65 -0.16 -0.78	7.03 -0.14 -0.69	9.01 -0.15 -0.68	11.36 -0.27 -0.50	11.92 -0.25 -0.36	11.08 -0.22 -0.15	10.86 -0.22 0.00	10.63 -0.21 0.00	11.06 -0.23 -0.15	12.33 -0.28 -0.45	13.21 -0.29 -0.47	13.00 -0.29 -0.46	13.44 -0.21 -0.50	13.67 -0.19 -0.61	12.30 -0.20 -0.55	8.20 -0.10 -0.12	5.90 -0.10 -1.10
S SALMON___HYD 24043	6.12 -0.09 -0.91	5.98 -0.09 -0.74	5.55 -0.09 -0.59	5.54 -0.10 -0.59	5.37 -0.10 -0.56	5.42 -0.10 -0.49	5.22 -0.09 -0.26	5.34 -0.11 -0.42	6.75 -0.10 -0.37	8.73 -0.11 -0.37	11.22 -0.17 -0.27	11.83 -0.17 -0.19	11.08 -0.16 -0.08	10.92 -0.17 0.00	10.67 -0.16 0.00	11.06 -0.17 -0.08	12.21 -0.20 -0.24	13.08 -0.20 -0.25	12.86 -0.22 -0.25	13.22 -0.20 -0.27	13.40 -0.17 -0.33	12.09 -0.16 -0.29	8.13 -0.11 -0.06	5.41 -0.08 -0.59

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.42 -0.11 -2.24	7.06 -0.10 -1.82	6.39 -0.11 -1.45	6.36 -0.13 -1.45	6.13 -0.15 -1.36	6.07 -0.16 -1.19	5.61 -0.08 -0.64	5.77 -0.28 -1.03	7.11 -0.28 -0.91	8.98 -0.39 -0.90	11.13 -0.65 -0.65	11.62 -0.66 -0.47	10.76 -0.59 -0.19	10.50 -0.59 0.00	10.27 -0.56 0.00	10.73 -0.61 -0.19	12.02 -0.73 -0.60	12.85 -0.80 -0.61	12.61 -0.82 -0.61	13.07 -0.74 -0.66	13.30 -0.74 -0.81	12.00 -0.67 -0.72	8.02 -0.31 -0.15	6.15 -0.19 -1.44
SELKIRK___I 23801	23.61 0.28 -18.03	20.31 0.28 -14.71	17.04 0.26 -11.73	16.99 0.26 -11.69	16.16 0.25 -10.99	14.89 0.26 -9.60	10.42 0.25 -5.12	13.53 0.23 -8.28	14.18 0.35 -7.35	16.18 0.47 -7.24	16.99 0.60 -5.26	16.25 0.65 -3.80	13.32 0.61 -1.54	11.68 0.60 0.00	11.43 0.60 0.00	13.32 0.61 -1.56	17.62 0.66 -4.80	18.68 0.70 -4.95	18.40 0.68 -4.89	19.14 0.70 -5.29	20.44 0.70 -6.50	18.37 0.65 -5.77	9.85 0.45 -1.22	16.73 0.24 -11.59
SELKIRK___II 23799	23.62 0.28 -18.05	20.33 0.28 -14.72	17.05 0.26 -11.74	17.01 0.26 -11.70	16.17 0.25 -11.00	14.90 0.26 -9.61	10.43 0.25 -5.13	13.54 0.23 -8.29	14.18 0.35 -7.35	16.18 0.46 -7.25	16.99 0.60 -5.27	16.25 0.65 -3.80	13.32 0.61 -1.54	11.68 0.60 0.00	11.42 0.58 0.00	13.32 0.61 -1.56	17.62 0.66 -4.81	18.68 0.69 -4.96	18.40 0.68 -4.89	19.14 0.70 -5.29	20.44 0.70 -6.50	18.38 0.65 -5.78	9.86 0.45 -1.22	16.74 0.24 -11.60
SENECA OSWGO___HYD 24041	6.29 -0.09 -1.07	6.12 -0.08 -0.88	5.66 -0.09 -0.70	5.65 -0.09 -0.70	5.48 -0.10 -0.65	5.50 -0.10 -0.57	5.27 -0.09 -0.31	5.41 -0.11 -0.49	6.81 -0.10 -0.44	8.79 -0.12 -0.43	11.27 -0.17 -0.31	11.87 -0.17 -0.23	11.10 -0.16 -0.09	10.93 -0.16 0.00	10.68 -0.15 0.00	11.09 -0.16 -0.09	12.26 -0.18 -0.29	13.14 -0.18 -0.29	12.93 -0.19 -0.29	13.30 -0.17 -0.31	13.47 -0.16 -0.39	12.14 -0.16 -0.34	8.15 -0.11 -0.07	5.51 -0.08 -0.69
SENECA___ENERGY 23797	7.03 -0.05 -1.78	6.74 -0.04 -1.45	6.16 -0.05 -1.16	6.13 -0.07 -1.15	5.93 -0.08 -1.09	5.90 -0.08 -0.95	5.52 -0.04 -0.51	5.75 -0.09 -0.82	7.14 -0.06 -0.73	9.12 -0.07 -0.72	11.51 -0.13 -0.52	12.06 -0.12 -0.37	11.21 -0.10 -0.15	10.97 -0.11 0.00	10.74 -0.10 0.00	11.20 -0.10 -0.15	12.50 -0.13 -0.47	13.39 -0.13 -0.49	13.18 -0.13 -0.48	13.58 -0.09 -0.52	13.81 -0.07 -0.64	12.43 -0.10 -0.57	8.25 -0.06 -0.12	5.98 -0.06 -1.14
SHOEMAKER___GT 23640	18.66 0.43 -12.93	16.30 0.43 -10.54	13.86 0.40 -8.41	13.82 0.39 -8.38	13.18 0.38 -7.88	12.29 0.38 -6.88	9.11 0.39 -3.67	11.34 0.38 -5.93	12.31 0.56 -5.27	14.40 0.73 -5.19	15.83 0.93 -3.77	15.55 1.03 -2.72	13.24 0.97 -1.11	12.04 0.95 0.00	11.77 0.93 0.00	13.24 0.97 -1.12	16.65 1.05 -3.44	17.71 1.13 -3.55	17.44 1.10 -3.50	18.10 1.16 -3.79	19.07 1.18 -4.66	17.12 1.03 -4.14	9.79 0.73 -0.88	13.60 0.38 -8.31
SHOREHAM_IC_1 23715	27.45 0.77 -21.38	24.87 0.76 -18.78	22.01 0.70 -16.26	21.21 0.69 -15.47	20.63 0.67 -15.04	19.86 0.66 -14.17	13.25 0.59 -7.61	15.26 0.58 -9.66	20.73 0.82 -13.44	21.88 1.04 -12.36	23.45 1.35 -10.97	25.24 1.46 -11.97	25.39 1.39 -12.83	24.90 1.39 -12.43	24.94 1.33 -12.77	25.01 1.38 -12.47	26.30 1.53 -12.61	27.69 1.71 -12.95	27.53 1.66 -13.05	26.96 1.76 -12.04	31.04 1.76 -16.04	29.31 1.53 -15.82	23.36 1.08 -14.10	21.70 0.57 -16.23
SHOREHAM_IC_2 23716	27.45 0.77 -21.38	24.87 0.76 -18.78	22.01 0.70 -16.26	21.21 0.69 -15.47	20.63 0.67 -15.04	19.86 0.66 -14.17	13.25 0.59 -7.61	15.26 0.58 -9.66	20.73 0.82 -13.44	21.88 1.04 -12.36	23.45 1.35 -10.97	25.24 1.46 -11.97	25.39 1.39 -12.83	24.90 1.39 -12.43	24.94 1.33 -12.77	25.01 1.38 -12.47	26.30 1.53 -12.61	27.69 1.71 -12.95	27.53 1.66 -13.05	26.96 1.76 -12.04	31.04 1.76 -16.04	29.31 1.53 -15.82	23.36 1.08 -14.10	21.70 0.57 -16.23
SISSONVILLE____ 23735	4.93 -0.37 0.00	4.93 -0.39 0.00	4.70 -0.35 0.00	4.70 -0.35 0.00	4.57 -0.35 0.00	4.69 -0.34 0.00	4.66 -0.39 0.00	4.67 -0.36 0.00	5.83 -0.65 0.00	7.61 -0.86 0.00	10.23 -0.89 0.00	10.84 -0.97 0.00	10.20 -0.96 0.00	10.13 -0.95 0.00	9.90 -0.93 0.00	10.20 -0.95 0.00	11.14 -1.02 0.00	11.89 -1.13 0.00	11.78 -1.05 0.00	11.92 -1.24 0.00	11.93 -1.31 0.00	11.01 -0.94 0.00	7.51 -0.67 0.00	4.57 -0.34 0.00
SITHE_IND_GS1 24169	6.06 -0.12 -0.89	5.93 -0.12 -0.72	5.51 -0.12 -0.58	5.50 -0.12 -0.57	5.33 -0.13 -0.54	5.37 -0.13 -0.47	5.19 -0.12 -0.25	5.30 -0.14 -0.41	6.69 -0.16 -0.36	8.64 -0.19 -0.36	11.12 -0.27 -0.26	11.72 -0.27 -0.19	10.98 -0.26 -0.08	10.83 -0.25 0.00	10.59 -0.25 0.00	10.97 -0.26 -0.08	12.10 -0.29 -0.24	12.96 -0.31 -0.24	12.76 -0.31 -0.24	13.12 -0.29 -0.26	13.27 -0.29 -0.32	11.96 -0.27 -0.28	8.06 -0.18 -0.06	5.35 -0.12 -0.57
SITHE_IND_GS2 24170	6.06 -0.12 -0.89	5.93 -0.12 -0.72	5.51 -0.12 -0.58	5.50 -0.12 -0.57	5.33 -0.13 -0.54	5.37 -0.13 -0.47	5.19 -0.12 -0.25	5.30 -0.14 -0.41	6.69 -0.16 -0.36	8.64 -0.19 -0.36	11.12 -0.27 -0.26	11.72 -0.27 -0.19	10.98 -0.26 -0.08	10.83 -0.25 0.00	10.59 -0.25 0.00	10.97 -0.26 -0.08	12.10 -0.29 -0.24	12.96 -0.31 -0.24	12.76 -0.31 -0.24	13.12 -0.29 -0.26	13.27 -0.29 -0.32	11.96 -0.27 -0.28	8.06 -0.18 -0.06	5.35 -0.12 -0.57
SITHE_IND_GS3 24171	6.06 -0.12 -0.89	5.93 -0.12 -0.72	5.51 -0.12 -0.58	5.50 -0.12 -0.57	5.33 -0.13 -0.54	5.37 -0.13 -0.47	5.19 -0.12 -0.25	5.30 -0.14 -0.41	6.69 -0.16 -0.36	8.64 -0.19 -0.36	11.12 -0.27 -0.26	11.72 -0.27 -0.19	10.98 -0.26 -0.08	10.83 -0.25 0.00	10.59 -0.25 0.00	10.97 -0.26 -0.08	12.10 -0.29 -0.24	12.96 -0.31 -0.24	12.76 -0.31 -0.24	13.12 -0.29 -0.26	13.27 -0.29 -0.32	11.96 -0.27 -0.28	8.06 -0.18 -0.06	5.35 -0.12 -0.57
SITHE_IND_GS4 24172	6.06 -0.12 -0.89	5.93 -0.12 -0.72	5.51 -0.12 -0.58	5.50 -0.12 -0.57	5.33 -0.13 -0.54	5.37 -0.13 -0.47	5.19 -0.12 -0.25	5.30 -0.14 -0.41	6.69 -0.16 -0.36	8.64 -0.19 -0.36	11.12 -0.27 -0.26	11.72 -0.27 -0.19	10.98 -0.26 -0.08	10.83 -0.25 0.00	10.59 -0.25 0.00	10.97 -0.26 -0.08	12.10 -0.29 -0.24	12.96 -0.31 -0.24	12.76 -0.31 -0.24	13.12 -0.29 -0.26	13.27 -0.29 -0.32	11.96 -0.27 -0.28	8.06 -0.18 -0.06	5.35 -0.12 -0.57
SITHE___BATAVIA 24024	7.22 -0.07 -1.99	6.90 -0.06 -1.63	6.27 -0.08 -1.30	6.24 -0.10 -1.29	6.01 -0.12 -1.21	5.97 -0.12 -1.06	5.57 -0.05 -0.57	5.71 -0.23 -0.91	7.07 -0.23 -0.81	9.00 -0.28 -0.80	11.22 -0.49 -0.58	11.74 -0.48 -0.42	10.90 -0.44 -0.17	10.64 -0.44 0.00	10.42 -0.41 0.00	10.86 -0.46 -0.17	12.14 -0.55 -0.53	12.99 -0.59 -0.55	12.75 -0.62 -0.54	13.22 -0.51 -0.58	13.45 -0.50 -0.72	12.11 -0.48 -0.64	8.10 -0.22 -0.14	6.04 -0.15 -1.28
SITHE___INDEPEND 23800	6.06 -0.12 -0.89	5.93 -0.12 -0.72	5.51 -0.12 -0.58	5.50 -0.12 -0.57	5.33 -0.13 -0.54	5.37 -0.13 -0.47	5.19 -0.12 -0.25	5.30 -0.14 -0.41	6.69 -0.16 -0.36	8.64 -0.19 -0.36	11.12 -0.27 -0.26	11.72 -0.27 -0.19	10.98 -0.26 -0.08	10.83 -0.25 0.00	10.59 -0.25 0.00	10.97 -0.26 -0.08	12.10 -0.29 -0.24	12.96 -0.31 -0.24	12.76 -0.31 -0.24	13.12 -0.29 -0.26	13.27 -0.29 -0.32	11.96 -0.27 -0.28	8.06 -0.18 -0.06	5.35 -0.12 -0.57

SITHE___MASSENA 23902	5.05 -0.25 0.00	5.06 -0.27 0.00	4.81 -0.24 0.00	4.81 -0.23 0.00	4.69 -0.23 0.00	4.81 -0.22 0.00	4.80 -0.25 0.00	4.81 -0.21 0.00	6.07 -0.41 0.00	7.92 -0.56 0.00	10.56 -0.57 0.00	11.19 -0.61 0.00	10.54 -0.62 0.00	10.47 -0.61 0.00	10.23 -0.61 0.00	10.55 -0.60 0.00	11.51 -0.64 0.00	12.31 -0.72 0.00	12.16 -0.67 0.00	12.35 -0.80 0.00	12.38 -0.86 0.00	11.32 -0.63 0.00	7.72 -0.47 0.00	4.68 -0.23 0.00
SITHE___OGDNSBRG 24021	5.02 -0.28 0.00	5.03 -0.30 0.00	4.79 -0.26 0.00	4.79 -0.26 0.00	4.66 -0.26 0.00	4.78 -0.25 0.00	4.77 -0.28 0.00	4.79 -0.24 0.00	6.01 -0.47 0.00	7.85 -0.63 0.00	10.52 -0.60 0.00	11.15 -0.66 0.00	10.49 -0.67 0.00	10.42 -0.66 0.00	10.17 -0.66 0.00	10.49 -0.66 0.00	11.47 -0.69 0.00	12.25 -0.78 0.00	12.12 -0.71 0.00	12.29 -0.87 0.00	12.31 -0.93 0.00	11.28 -0.67 0.00	7.68 -0.51 0.00	4.66 -0.25 0.00
SITHE___STERLING 23777	5.79 0.07 -0.42	5.74 0.07 -0.35	5.39 0.06 -0.28	5.37 0.05 -0.28	5.22 0.04 -0.26	5.30 0.04 -0.23	5.23 0.06 -0.12	5.26 0.04 -0.20	6.74 0.09 -0.17	8.79 0.14 -0.17	11.43 0.18 -0.12	12.11 0.21 -0.09	11.39 0.19 -0.04	11.27 0.19 0.00	11.02 0.18 0.00	11.38 0.19 -0.04	12.47 0.19 -0.11	13.35 0.21 -0.12	13.16 0.22 -0.12	13.53 0.25 -0.12	13.67 0.28 -0.15	12.31 0.22 -0.14	8.34 0.13 -0.03	5.24 0.06 -0.27
SOUTH CAIRO___GT 23612	21.39 0.41 -15.68	18.53 0.41 -12.79	15.63 0.38 -10.20	15.60 0.39 -10.16	14.86 0.38 -9.56	13.76 0.38 -8.35	9.86 0.35 -4.46	12.55 0.32 -7.20	13.38 0.51 -6.39	15.47 0.70 -6.30	16.59 0.89 -4.58	16.08 0.97 -3.30	13.40 0.89 -1.34	11.95 0.87 0.00	11.68 0.85 0.00	13.39 0.88 -1.36	17.27 0.94 -4.18	18.37 1.03 -4.31	18.09 1.01 -4.25	18.82 1.06 -4.60	19.95 1.06 -5.65	17.91 0.93 -5.02	9.92 0.67 -1.06	15.32 0.34 -10.08
SOUTH HAMPTN___IC 23720	27.57 0.90 -21.37	24.98 0.88 -18.77	22.11 0.80 -16.25	21.31 0.80 -15.46	20.73 0.77 -15.03	19.97 0.78 -14.16	13.38 0.72 -7.60	15.39 0.72 -9.65	20.91 1.00 -13.43	22.13 1.30 -12.35	23.81 1.71 -10.97	25.63 1.85 -11.96	25.74 1.75 -12.83	25.24 1.73 -12.43	25.27 1.67 -12.77	25.35 1.73 -12.47	26.66 1.90 -12.61	28.09 2.11 -12.95	27.92 2.04 -13.05	27.34 2.14 -12.04	31.44 2.16 -16.04	29.65 1.88 -15.82	23.58 1.30 -14.10	21.82 0.69 -16.23
SOUTHOLD___IC 23719	27.66 0.99 -21.37	25.07 0.96 -18.77	22.19 0.88 -16.25	21.38 0.87 -15.46	20.80 0.84 -15.03	20.06 0.87 -14.16	13.46 0.81 -7.60	15.48 0.81 -9.65	21.04 1.13 -13.43	22.32 1.49 -12.36	24.10 2.00 -10.97	25.92 2.15 -11.96	26.03 2.04 -12.83	25.51 1.99 -12.43	25.50 1.90 -12.77	25.57 1.95 -12.47	26.92 2.15 -12.61	28.36 2.38 -12.95	28.18 2.31 -13.05	27.60 2.41 -12.04	31.70 2.42 -16.04	29.89 2.12 -15.82	23.73 1.45 -14.10	21.90 0.77 -16.23
ST LAWRENCE___ 23600	5.04 -0.26 0.00	5.06 -0.27 0.00	4.81 -0.24 0.00	4.81 -0.24 0.00	4.70 -0.23 0.00	4.81 -0.22 0.00	4.80 -0.25 0.00	4.81 -0.21 0.00	6.12 -0.36 0.00	7.98 -0.49 0.00	10.56 -0.57 0.00	11.18 -0.63 0.00	10.56 -0.60 0.00	10.48 -0.60 0.00	10.24 -0.60 0.00	10.55 -0.60 0.00	11.53 -0.63 0.00	12.34 -0.69 0.00	12.18 -0.65 0.00	12.42 -0.74 0.00	12.46 -0.78 0.00	11.32 -0.63 0.00	7.72 -0.46 0.00	4.68 -0.23 0.00
STATION 5_MISC_HYD 23604	6.91 -0.09 -1.70	6.64 -0.08 -1.39	6.07 -0.09 -1.11	6.04 -0.11 -1.10	5.83 -0.13 -1.04	5.81 -0.13 -0.91	5.46 -0.08 -0.48	5.63 -0.18 -0.78	7.00 -0.17 -0.69	8.96 -0.20 -0.68	11.28 -0.34 -0.50	11.84 -0.33 -0.36	11.01 -0.30 -0.15	10.78 -0.30 0.00	10.55 -0.28 0.00	11.00 -0.30 -0.15	12.25 -0.36 -0.45	13.12 -0.38 -0.47	12.91 -0.38 -0.46	13.34 -0.32 -0.50	13.56 -0.29 -0.61	12.20 -0.30 -0.55	8.14 -0.16 -0.12	5.88 -0.12 -1.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.92 -0.06 -1.68	6.65 -0.05 -1.37	6.09 -0.06 -1.09	6.06 -0.08 -1.09	5.85 -0.09 -1.03	5.84 -0.09 -0.90	5.48 -0.05 -0.48	5.68 -0.12 -0.77	7.07 -0.10 -0.69	9.04 -0.11 -0.68	11.42 -0.20 -0.49	11.98 -0.18 -0.35	11.15 -0.16 -0.14	10.92 -0.17 0.00	10.68 -0.15 0.00	11.13 -0.17 -0.15	12.40 -0.21 -0.45	13.28 -0.21 -0.46	13.07 -0.22 -0.46	13.49 -0.16 -0.49	13.71 -0.13 -0.61	12.34 -0.16 -0.54	8.22 -0.07 -0.11	5.90 -0.08 -1.08
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.86 -0.13 -1.68	6.58 -0.12 -1.37	6.03 -0.12 -1.10	6.00 -0.14 -1.09	5.79 -0.16 -1.03	5.77 -0.16 -0.90	5.42 -0.11 -0.48	5.60 -0.20 -0.77	6.96 -0.21 -0.69	8.90 -0.25 -0.68	11.23 -0.39 -0.49	11.77 -0.39 -0.35	10.95 -0.36 -0.14	10.73 -0.36 0.00	10.50 -0.34 0.00	10.94 -0.36 -0.15	12.18 -0.43 -0.45	13.05 -0.44 -0.46	12.84 -0.45 -0.46	13.27 -0.38 -0.49	13.49 -0.36 -0.61	12.13 -0.36 -0.54	8.10 -0.20 -0.11	5.83 -0.15 -1.08
STEEL___WIND 323596	7.59 -0.04 -2.33	7.21 -0.02 -1.90	6.53 -0.04 -1.52	6.50 -0.06 -1.51	6.25 -0.09 -1.42	6.18 -0.09 -1.24	5.70 -0.02 -0.66	5.89 -0.20 -1.07	7.25 -0.18 -0.95	9.17 -0.24 -0.94	11.36 -0.45 -0.68	11.85 -0.45 -0.49	10.97 -0.39 -0.20	10.69 -0.39 0.00	10.47 -0.37 0.00	10.94 -0.41 -0.20	12.27 -0.51 -0.62	13.11 -0.56 -0.64	12.86 -0.60 -0.63	13.32 -0.51 -0.68	13.58 -0.50 -0.84	12.23 -0.47 -0.75	8.16 -0.18 -0.16	6.28 -0.12 -1.50
STEBEN_REC_LFGE 323667	8.43 0.11 -3.02	7.92 0.12 -2.47	7.11 0.10 -1.97	7.08 0.07 -1.96	6.81 0.04 -1.84	6.69 0.05 -1.61	6.03 0.12 -0.86	6.42 0.01 -1.39	7.80 0.09 -1.23	9.82 0.13 -1.21	12.06 0.06 -0.88	12.53 0.08 -0.64	11.50 0.08 -0.26	11.14 0.06 0.00	10.89 0.05 0.00	11.44 0.03 -0.26	12.94 -0.02 -0.81	13.83 -0.03 -0.83	13.59 -0.06 -0.82	14.05 0.01 -0.89	14.36 0.03 -1.09	12.91 -0.01 -0.97	8.45 0.06 -0.20	6.83 -0.01 -1.94
STONY___BROOK 24151	27.49 0.79 -21.40	24.90 0.78 -18.80	22.05 0.72 -16.28	21.25 0.71 -15.50	20.67 0.68 -15.07	19.91 0.68 -14.19	13.37 0.67 -7.65	15.38 0.67 -9.69	20.87 0.93 -13.46	22.05 1.20 -12.38	23.66 1.55 -10.99	25.48 1.69 -11.98	25.61 1.61 -12.84	25.14 1.61 -12.45	25.18 1.56 -12.79	25.25 1.62 -12.49	26.54 1.76 -12.62	27.93 1.94 -12.96	27.77 1.89 -13.06	27.18 1.97 -12.06	31.29 2.00 -16.05	29.53 1.75 -15.83	23.52 1.23 -14.11	21.80 0.66 -16.24
STURGEON_POOL_HYD 23609	20.66 0.47 -14.89	17.95 0.47 -12.14	15.17 0.44 -9.68	15.13 0.43 -9.65	14.41 0.42 -9.07	13.37 0.41 -7.93	9.71 0.43 -4.23	12.28 0.42 -6.83	13.16 0.61 -6.07	15.25 0.80 -5.98	16.49 1.02 -4.34	16.06 1.12 -3.13	13.49 1.06 -1.27	12.12 1.04 0.00	11.85 1.02 0.00	13.50 1.06 -1.29	17.25 1.13 -3.97	18.34 1.22 -4.09	18.07 1.21 -4.03	18.77 1.25 -4.36	19.87 1.27 -5.36	17.84 1.12 -4.77	9.98 0.79 -1.01	14.89 0.42 -9.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.98 0.48 -13.20	16.57 0.48 -10.77	14.08 0.44 -8.58	14.04 0.44 -8.55	13.39 0.42 -8.04	12.48 0.42 -7.03	9.24 0.44 -3.75	11.52 0.43 -6.06	12.49 0.63 -5.38	14.59 0.81 -5.30	16.03 1.06 -3.85	15.74 1.16 -2.78	13.39 1.11 -1.13	12.17 1.09 0.00	11.90 1.06 0.00	13.38 1.09 -1.14	16.85 1.18 -3.52	17.93 1.28 -3.63	17.65 1.24 -3.58	18.33 1.30 -3.87	19.32 1.32 -4.76	17.34 1.16 -4.23	9.90 0.82 -0.89	13.82 0.43 -8.49

SYNERGY___BIOGAS 323694	7.22 -0.07 -1.99	6.90 -0.06 -1.63	6.27 -0.08 -1.30	6.24 -0.10 -1.29	6.01 -0.12 -1.21	5.97 -0.12 -1.06	5.57 -0.05 -0.57	5.71 -0.23 -0.91	7.07 -0.23 -0.81	9.00 -0.28 -0.80	11.22 -0.49 -0.58	11.74 -0.48 -0.42	10.90 -0.44 -0.17	10.64 -0.44 0.00	10.42 -0.41 0.00	10.86 -0.46 -0.17	12.14 -0.55 -0.53	12.99 -0.59 -0.55	12.75 -0.62 -0.54	13.22 -0.51 -0.58	13.45 -0.50 -0.72	12.11 -0.48 -0.64	8.10 -0.22 -0.14	6.04 -0.15 -1.28
SYRACUSE___ENERGY_ST1 323597	6.63 -0.02 -1.35	6.41 -0.02 -1.10	5.90 -0.03 -0.88	5.89 -0.03 -0.87	5.70 -0.04 -0.82	5.71 -0.04 -0.72	5.41 -0.02 -0.38	5.60 -0.05 -0.62	7.00 -0.03 -0.55	9.01 -0.01 -0.54	11.49 -0.03 -0.39	12.07 -0.02 -0.28	11.25 -0.02 -0.12	11.06 -0.02 0.00	10.81 -0.02 0.00	11.24 -0.02 -0.12	12.48 -0.04 -0.36	13.37 -0.03 -0.37	13.17 -0.03 -0.36	13.55 0.00 -0.39	13.74 0.01 -0.49	12.37 -0.01 -0.43	8.27 -0.01 -0.09	5.74 -0.02 -0.87
SYRACUSE___ENERGY_ST2 323598	6.63 -0.02 -1.35	6.41 -0.02 -1.10	5.90 -0.03 -0.88	5.89 -0.03 -0.87	5.70 -0.04 -0.82	5.71 -0.04 -0.72	5.41 -0.02 -0.38	5.60 -0.05 -0.62	7.00 -0.03 -0.55	9.01 -0.01 -0.54	11.49 -0.03 -0.39	12.07 -0.02 -0.28	11.25 -0.02 -0.12	11.06 -0.02 0.00	10.81 -0.02 0.00	11.24 -0.02 -0.12	12.48 -0.04 -0.36	13.37 -0.03 -0.37	13.17 -0.03 -0.36	13.55 0.00 -0.39	13.74 0.01 -0.49	12.37 -0.01 -0.43	8.27 -0.01 -0.09	5.74 -0.02 -0.87
SYRACUSE___POWER 24017	6.63 -0.01 -1.34	6.41 -0.01 -1.10	5.91 -0.02 -0.87	5.89 -0.03 -0.87	5.71 -0.03 -0.82	5.72 -0.03 -0.72	5.42 -0.02 -0.38	5.61 -0.03 -0.62	7.01 -0.01 -0.55	9.02 0.01 -0.54	11.51 -0.01 -0.39	12.09 0.00 -0.28	11.29 0.01 -0.11	11.08 0.00 0.00	10.84 0.01 0.00	11.28 0.01 -0.12	12.52 0.00 -0.36	13.40 0.00 -0.37	13.19 0.00 -0.36	13.57 0.03 -0.39	13.76 0.04 -0.48	12.40 0.01 -0.43	8.28 0.01 -0.09	5.75 -0.01 -0.86
TRIGEN___CC 323695	30.65 0.65 -24.70	28.34 0.65 -22.36	26.23 0.61 -20.57	25.64 0.60 -19.99	25.20 0.58 -19.71	24.63 0.57 -19.03	19.81 0.61 -14.15	21.30 0.61 -15.67	25.37 0.86 -18.04	26.24 1.10 -16.66	25.67 1.40 -13.15	27.53 1.53 -14.19	27.64 1.46 -15.02	27.27 1.44 -14.75	27.31 1.41 -15.07	27.36 1.45 -14.76	28.29 1.57 -14.57	29.29 1.69 -14.57	29.17 1.64 -14.70	28.72 1.71 -13.85	31.78 1.75 -16.79	30.51 1.54 -17.02	25.31 1.10 -16.03	23.65 0.60 -18.15
UNION___PROCESSING_DRP 323587	6.91 -0.10 -1.71	6.63 -0.09 -1.40	6.06 -0.10 -1.11	6.04 -0.12 -1.11	5.83 -0.13 -1.04	5.81 -0.13 -0.91	5.46 -0.08 -0.49	5.63 -0.19 -0.79	6.99 -0.19 -0.70	8.94 -0.22 -0.69	11.26 -0.37 -0.50	11.81 -0.35 -0.36	10.98 -0.32 -0.15	10.75 -0.33 0.00	10.53 -0.30 0.00	10.96 -0.33 -0.15	12.21 -0.40 -0.46	13.08 -0.42 -0.47	12.87 -0.42 -0.46	13.30 -0.35 -0.50	13.53 -0.33 -0.62	12.17 -0.33 -0.55	8.13 -0.17 -0.12	5.87 -0.13 -1.10
UPPER HUDSON___HYD 24058	24.86 0.34 -19.23	21.36 0.35 -15.68	17.88 0.33 -12.50	17.84 0.34 -12.46	16.97 0.33 -11.72	15.61 0.34 -10.24	10.89 0.38 -5.46	14.19 0.34 -8.83	14.86 0.54 -7.83	16.93 0.73 -7.72	17.59 0.86 -5.61	16.79 0.93 -4.05	13.64 0.84 -1.64	11.86 0.78 0.00	11.59 0.76 0.00	13.60 0.79 -1.66	18.25 0.97 -5.12	19.38 1.07 -5.28	19.18 1.14 -5.21	20.00 1.21 -5.64	21.37 1.20 -6.93	19.17 1.06 -6.16	10.19 0.70 -1.30	17.65 0.38 -12.36
UPPER RAQUET___HYD 24056	4.93 -0.37 0.00	4.93 -0.39 0.00	4.70 -0.35 0.00	4.70 -0.35 0.00	4.57 -0.35 0.00	4.69 -0.34 0.00	4.66 -0.39 0.00	4.67 -0.36 0.00	5.83 -0.65 0.00	7.61 -0.86 0.00	10.23 -0.89 0.00	10.84 -0.97 0.00	10.20 -0.96 0.00	10.13 -0.95 0.00	9.90 -0.93 0.00	10.20 -0.95 0.00	11.14 -1.02 0.00	11.89 -1.13 0.00	11.78 -1.05 0.00	11.92 -1.24 0.00	11.93 -1.31 0.00	11.01 -0.94 0.00	7.51 -0.67 0.00	4.57 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.71 0.33 -6.08	10.63 0.34 -4.96	9.31 0.31 -3.95	9.29 0.30 -3.94	8.90 0.28 -3.71	8.55 0.28 -3.24	7.08 0.30 -1.73	8.11 0.29 -2.79	9.39 0.43 -2.48	11.51 0.59 -2.44	13.67 0.77 -1.77	13.90 0.81 -1.28	12.44 0.76 -0.52	11.83 0.74 0.00	11.56 0.73 0.00	12.42 0.75 -0.53	14.57 0.79 -1.62	15.54 0.85 -1.67	15.32 0.85 -1.65	15.84 0.91 -1.78	16.38 0.95 -2.19	14.71 0.81 -1.95	9.13 0.53 -0.41	9.10 0.29 -3.91
VISCHER___FERRY HYD 24020	24.62 0.29 -19.02	21.14 0.30 -15.52	17.71 0.28 -12.37	17.66 0.29 -12.33	16.80 0.28 -11.59	15.44 0.28 -10.13	10.76 0.30 -5.41	14.02 0.27 -8.73	14.65 0.42 -7.75	16.67 0.56 -7.64	17.40 0.72 -5.55	16.60 0.79 -4.00	13.52 0.74 -1.63	11.80 0.72 0.00	11.55 0.71 0.00	13.53 0.74 -1.64	18.04 0.81 -5.07	19.13 0.87 -5.23	18.84 0.86 -5.15	19.64 0.91 -5.58	20.99 0.90 -6.85	18.86 0.81 -6.09	10.02 0.55 -1.29	17.43 0.29 -12.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.48 0.55 -13.63	16.99 0.54 -11.11	14.42 0.51 -8.86	14.38 0.50 -8.83	13.71 0.48 -8.30	12.76 0.47 -7.26	9.42 0.50 -3.87	11.78 0.50 -6.25	12.75 0.72 -5.55	14.87 0.92 -5.47	16.30 1.20 -3.97	16.00 1.32 -2.87	13.59 1.26 -1.16	12.32 1.24 0.00	12.05 1.21 0.00	13.58 1.25 -1.18	17.14 1.35 -3.63	18.23 1.46 -3.74	17.95 1.42 -3.69	18.63 1.49 -3.99	19.67 1.52 -4.91	17.64 1.33 -4.36	10.04 0.93 -0.92	14.16 0.50 -8.76
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.16 0.61 -16.24	17.42 0.61 -11.49	14.77 0.56 -9.16	14.73 0.56 -9.12	14.04 0.54 -8.58	13.05 0.53 -7.49	9.62 0.56 -4.01	12.07 0.56 -6.49	18.36 0.80 -11.08	19.86 1.03 -10.35	22.94 1.33 -10.48	25.24 1.46 -11.97	25.39 1.39 -12.84	25.23 1.37 -12.77	25.13 1.35 -12.94	24.93 1.39 -12.39	25.69 1.50 -12.04	27.19 1.62 -12.55	27.46 1.58 -13.05	27.88 1.64 -13.08	29.01 1.68 -14.09	27.81 1.48 -14.37	24.35 1.03 -15.13	22.39 0.56 -16.93
WADING RIVER_IC_1 23522	27.44 0.77 -21.37	24.85 0.75 -18.77	21.99 0.69 -16.25	21.19 0.68 -15.46	20.61 0.66 -15.03	19.84 0.66 -14.15	13.22 0.57 -7.60	15.23 0.57 -9.64	20.69 0.79 -13.42	21.84 1.02 -12.35	23.41 1.31 -10.97	25.21 1.44 -11.96	25.36 1.37 -12.83	24.87 1.36 -12.43	24.91 1.31 -12.77	24.98 1.36 -12.47	26.26 1.50 -12.60	27.65 1.67 -12.95	27.49 1.62 -13.04	26.90 1.71 -12.04	31.00 1.72 -16.04	29.27 1.49 -15.82	23.34 1.06 -14.10	21.68 0.55 -16.22
WADING RIVER_IC_2 23547	27.44 0.77 -21.37	24.85 0.75 -18.77	21.99 0.69 -16.25	21.19 0.68 -15.46	20.61 0.66 -15.03	19.84 0.66 -14.15	13.22 0.57 -7.60	15.23 0.57 -9.64	20.69 0.79 -13.42	21.84 1.02 -12.35	23.41 1.31 -10.97	25.21 1.44 -11.96	25.36 1.37 -12.83	24.87 1.36 -12.43	24.91 1.31 -12.77	24.98 1.36 -12.47	26.26 1.50 -12.60	27.65 1.67 -12.95	27.49 1.62 -13.04	26.90 1.71 -12.04	31.00 1.72 -16.04	29.27 1.49 -15.82	23.34 1.06 -14.10	21.68 0.55 -16.22
WADING RIVER_IC_3 23601	27.44 0.77 -21.37	24.85 0.75 -18.77	21.99 0.69 -16.25	21.19 0.68 -15.46	20.61 0.66 -15.03	19.84 0.66 -14.15	13.22 0.57 -7.60	15.23 0.57 -9.64	20.69 0.79 -13.42	21.84 1.02 -12.35	23.41 1.31 -10.97	25.21 1.44 -11.96	25.36 1.37 -12.83	24.87 1.36 -12.43	24.91 1.31 -12.77	24.98 1.36 -12.47	26.26 1.50 -12.60	27.65 1.67 -12.95	27.49 1.62 -13.04	26.90 1.71 -12.04	31.00 1.72 -16.04	29.27 1.49 -15.82	23.34 1.06 -14.10	21.68 0.55 -16.22

WALDEN___HYDRO 24148	19.84 0.51 -14.02	17.28 0.51 -11.44	14.65 0.47 -9.12	14.60 0.47 -9.09	13.92 0.45 -8.55	12.95 0.45 -7.47	9.50 0.46 -3.99	11.92 0.46 -6.44	12.86 0.67 -5.71	14.98 0.87 -5.63	16.34 1.12 -4.09	16.00 1.24 -2.95	13.53 1.17 -1.20	12.24 1.15 0.00	11.96 1.13 0.00	13.52 1.16 -1.21	17.15 1.25 -3.73	18.24 1.35 -3.85	17.96 1.33 -3.80	18.65 1.38 -4.11	19.71 1.42 -5.05	17.69 1.24 -4.49	10.00 0.87 -0.95	14.38 0.46 -9.02
WARRENSBURG___ 23737	24.86 0.34 -19.23	21.36 0.35 -15.68	17.88 0.33 -12.50	17.84 0.34 -12.46	16.97 0.33 -11.72	15.61 0.34 -10.24	10.89 0.38 -5.46	14.19 0.34 -8.83	14.86 0.54 -7.83	16.93 0.73 -7.72	17.59 0.86 -5.61	16.79 0.93 -4.05	13.64 0.84 -1.64	11.86 0.78 0.00	11.59 0.76 0.00	13.60 0.79 -1.66	18.25 0.97 -5.12	19.38 1.07 -5.28	19.18 1.14 -5.21	20.00 1.21 -5.64	21.37 1.20 -6.93	19.17 1.06 -6.16	10.19 0.70 -1.30	17.65 0.38 -12.36
WATERSIDE___6 8 9 23538	23.51 0.61 -17.60	17.45 0.62 -11.50	14.79 0.58 -9.16	14.75 0.58 -9.13	14.06 0.56 -8.58	13.07 0.54 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.70 0.79 -14.43	22.81 1.03 -13.30	26.95 1.35 -14.48	30.90 1.48 -17.62	32.69 1.39 -20.13	33.25 1.39 -20.78	33.25 1.35 -21.06	31.93 1.39 -19.39	30.90 1.51 -17.23	32.65 1.63 -17.99	33.25 1.58 -18.84	33.50 1.64 -18.70	34.65 1.67 -19.74	34.00 1.48 -20.56	33.25 1.04 -24.03	27.34 0.56 -21.88
WDELAWARE___HYD 323627	20.20 0.21 -14.69	17.51 0.20 -11.98	14.79 0.18 -9.55	14.75 0.18 -9.52	14.05 0.18 -8.95	13.01 0.16 -7.82	9.38 0.15 -4.18	11.92 0.15 -6.74	12.75 0.28 -5.99	14.76 0.38 -5.90	15.90 0.49 -4.29	15.45 0.56 -3.09	12.93 0.51 -1.26	11.58 0.50 0.00	11.32 0.49 0.00	12.93 0.51 -1.27	16.61 0.53 -3.91	17.66 0.60 -4.04	17.41 0.60 -3.98	18.10 0.64 -4.31	19.18 0.65 -5.29	17.20 0.54 -4.70	9.57 0.39 -1.00	14.51 0.16 -9.45
WEST BABYLON___IC 23714	28.19 0.77 -22.12	25.67 0.76 -19.58	22.97 0.70 -17.22	22.22 0.69 -16.48	21.67 0.66 -16.08	20.95 0.66 -15.25	14.80 0.68 -9.07	16.70 0.68 -11.00	21.89 0.95 -14.46	23.02 1.22 -13.32	24.15 1.57 -11.46	25.98 1.71 -12.46	26.11 1.63 -13.32	25.65 1.62 -12.95	25.70 1.58 -13.29	25.76 1.63 -12.98	26.98 1.78 -13.05	28.28 1.94 -13.31	28.13 1.89 -13.42	27.57 1.97 -12.45	31.47 2.03 -16.21	29.81 1.77 -16.09	23.97 1.25 -14.53	22.24 0.68 -16.66
WEST CANADA___HYD 24049	5.01 0.05 0.35	5.10 0.05 0.28	4.87 0.05 0.22	4.87 0.05 0.22	4.76 0.04 0.21	4.89 0.05 0.18	5.00 0.05 0.10	4.91 0.04 0.16	6.41 0.07 0.14	8.44 0.10 0.14	11.15 0.12 0.10	11.86 0.13 0.07	11.25 0.12 0.03	11.21 0.12 0.00	10.95 0.12 0.00	11.24 0.12 0.03	12.19 0.12 0.09	13.08 0.14 0.09	12.87 0.13 0.09	13.20 0.14 0.10	13.26 0.15 0.12	11.96 0.12 0.11	8.24 0.08 0.02	4.72 0.04 0.22
WESTERN_NY_WIND 24143	7.23 -0.07 -2.00	6.90 -0.06 -1.64	6.28 -0.08 -1.30	6.25 -0.10 -1.30	6.02 -0.12 -1.22	5.98 -0.12 -1.07	5.58 -0.05 -0.57	5.71 -0.24 -0.92	7.07 -0.23 -0.82	8.99 -0.29 -0.81	11.22 -0.49 -0.58	11.74 -0.48 -0.42	10.89 -0.45 -0.17	10.64 -0.44 0.00	10.41 -0.42 0.00	10.85 -0.47 -0.17	12.13 -0.56 -0.53	12.99 -0.59 -0.55	12.76 -0.62 -0.54	13.23 -0.51 -0.59	13.46 -0.50 -0.72	12.12 -0.48 -0.64	8.10 -0.22 -0.14	6.05 -0.15 -1.29
WESTOVER___LESR 323668	10.07 0.12 -4.64	9.25 0.13 -3.79	8.19 0.12 -3.02	8.16 0.11 -3.01	7.85 0.09 -2.83	7.59 0.09 -2.47	6.49 0.12 -1.32	7.24 0.09 -2.13	8.53 0.16 -1.89	10.55 0.21 -1.87	12.71 0.23 -1.35	13.04 0.26 -0.98	11.81 0.26 -0.40	11.34 0.26 0.00	11.09 0.26 0.00	11.81 0.26 -0.40	13.65 0.26 -1.24	14.58 0.27 -1.28	14.35 0.26 -1.26	14.82 0.30 -1.36	15.23 0.32 -1.67	13.72 0.28 -1.49	8.72 0.22 -0.31	7.99 0.10 -2.99
WETHRSFD_WT_PWR 323626	7.88 -0.02 -2.60	7.45 0.00 -2.12	6.72 -0.02 -1.69	6.69 -0.04 -1.68	6.44 -0.06 -1.58	6.35 -0.07 -1.38	5.79 0.01 -0.74	6.07 -0.15 -1.19	7.42 -0.12 -1.06	9.36 -0.16 -1.04	11.55 -0.33 -0.76	12.02 -0.33 -0.55	11.09 -0.29 -0.22	10.79 -0.29 0.00	10.56 -0.27 0.00	11.06 -0.31 -0.22	12.45 -0.40 -0.69	13.30 -0.44 -0.71	13.06 -0.47 -0.70	13.52 -0.39 -0.76	13.78 -0.40 -0.94	12.41 -0.37 -0.83	8.24 -0.12 -0.18	6.48 -0.10 -1.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.46 0.52 -13.64	16.97 0.52 -11.12	14.40 0.48 -8.87	14.36 0.47 -8.84	13.69 0.46 -8.31	12.74 0.45 -7.26	9.40 0.47 -3.88	11.76 0.48 -6.26	12.72 0.69 -5.56	14.83 0.88 -5.48	16.25 1.15 -3.98	15.94 1.26 -2.87	13.52 1.19 -1.17	12.27 1.19 0.00	11.99 1.16 0.00	13.52 1.19 -1.18	17.08 1.29 -3.63	18.17 1.39 -3.75	17.89 1.36 -3.70	18.56 1.41 -4.00	19.60 1.44 -4.91	17.59 1.27 -4.37	10.00 0.89 -0.92	14.15 0.48 -8.77
YORK___WARBASSE 23770	23.49 0.59 -17.60	17.47 0.64 -11.50	14.80 0.59 -9.16	14.76 0.59 -9.13	14.07 0.56 -8.58	13.07 0.55 -7.49	9.64 0.57 -4.02	12.10 0.57 -6.50	21.67 0.76 -14.43	22.78 1.00 -13.30	26.92 1.31 -14.48	30.86 1.44 -17.62	32.67 1.37 -20.13	33.22 1.35 -20.78	33.22 1.32 -21.06	31.91 1.37 -19.39	30.86 1.47 -17.23	32.62 1.60 -17.99	33.24 1.56 -18.84	33.47 1.62 -18.70	34.64 1.65 -19.74	33.99 1.47 -20.56	33.23 1.02 -24.03	27.32 0.54 -21.88