

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/09/2021

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	18.54	18.00	16.96	17.24	17.64	18.67	20.53	24.94	25.43	23.38	19.99	19.82	18.73	18.68	18.04	18.02	18.66	23.31	26.06	29.25	28.24	20.21	19.82	19.14
24138	0.19	0.18	0.19	0.18	0.18	0.17	0.23	0.28	0.58	0.62	0.57	0.58	0.60	0.61	0.63	0.63	0.62	0.66	0.64	0.58	0.64	0.41	0.40	0.41
	-15.89	-15.31	-14.10	-14.46	-14.93	-16.12	-17.35	-21.15	-18.44	-16.38	-12.99	-12.81	-11.69	-11.63	-10.95	-10.94	-11.61	-16.21	-18.99	-22.26	-20.88	-14.87	-14.77	-14.14
74TH STREET_GT_1	18.55	18.01	16.96	17.24	17.64	18.67	20.54	24.95	25.43	23.37	19.99	19.83	18.73	18.69	18.05	18.03	18.66	23.30	26.06	29.26	28.24	20.22	19.83	19.15
24260	0.19	0.19	0.19	0.19	0.18	0.17	0.23	0.29	0.58	0.61	0.57	0.59	0.60	0.62	0.63	0.64	0.62	0.66	0.64	0.58	0.64	0.42	0.40	0.42
	-15.89	-15.31	-14.10	-14.47	-14.94	-16.12	-17.35	-21.15	-18.45	-16.38	-12.99	-12.82	-11.69	-11.63	-10.95	-10.94	-11.61	-16.22	-18.99	-22.26	-20.88	-14.87	-14.77	-14.14
74TH STREET_GT_2	18.55	18.01	16.96	17.24	17.64	18.67	20.54	24.95	25.43	23.37	19.99	19.83	18.73	18.69	18.05	18.03	18.66	23.30	26.06	29.26	28.24	20.22	19.83	19.15
24261	0.19	0.19	0.19	0.19	0.18	0.17	0.23	0.29	0.58	0.61	0.57	0.59	0.60	0.62	0.63	0.64	0.62	0.66	0.64	0.58	0.64	0.42	0.40	0.42
	-15.89	-15.31	-14.10	-14.47	-14.94	-16.12	-17.35	-21.15	-18.45	-16.38	-12.99	-12.82	-11.69	-11.63	-10.95	-10.94	-11.61	-16.22	-18.99	-22.26	-20.88	-14.87	-14.77	-14.14
ADK HUDSON___FALLS	25.04	24.26	22.95	23.39	23.99	25.54	27.91	34.05	33.34	30.31	25.59	25.33	23.69	23.61	22.53	22.48	23.44	30.04	33.86	38.56	36.93	26.46	26.00	24.99
24011	0.19	0.19	0.20	0.20	0.19	0.20	0.24	0.31	0.58	0.54	0.60	0.59	0.55	0.55	0.41	0.39	0.41	0.43	0.44	0.51	0.53	0.39	0.35	0.30
	-22.38	-21.56	-20.09	-20.60	-21.28	-22.96	-24.72	-30.23	-26.35	-23.40	-18.56	-18.31	-16.70	-16.62	-15.65	-15.64	-16.59	-23.18	-26.99	-31.64	-29.68	-21.13	-20.99	-20.09
ADK RESOURCE___RCVRY	25.07	24.30	22.98	23.43	24.03	25.58	27.96	34.10	33.41	30.38	25.66	25.39	23.75	23.67	22.57	22.52	23.48	30.09	33.92	38.63	37.00	26.51	26.04	25.03
23798	0.20	0.21	0.21	0.21	0.21	0.21	0.26	0.33	0.62	0.58	0.65	0.64	0.60	0.59	0.44	0.42	0.44	0.46	0.48	0.55	0.57	0.42	0.38	0.32
	-22.40	-21.58	-20.11	-20.62	-21.30	-22.99	-24.74	-30.26	-26.38	-23.42	-18.58	-18.33	-16.72	-16.64	-15.66	-15.66	-16.61	-23.20	-27.01	-31.67	-29.71	-21.15	-21.01	-20.11
ADK S GLENS___FALLS	25.04	24.26	22.95	23.39	23.99	25.54	27.91	34.05	33.34	30.31	25.59	25.33	23.69	23.61	22.53	22.48	23.44	30.04	33.86	38.56	36.93	26.46	26.00	24.99
24028	0.19	0.19	0.20	0.20	0.19	0.20	0.24	0.31	0.58	0.54	0.60	0.59	0.55	0.55	0.41	0.39	0.41	0.43	0.44	0.51	0.53	0.39	0.35	0.30
	-22.38	-21.56	-20.09	-20.60	-21.28	-22.96	-24.72	-30.23	-26.35	-23.40	-18.56	-18.31	-16.70	-16.62	-15.65	-15.64	-16.59	-23.18	-26.99	-31.64	-29.68	-21.13	-20.99	-20.09
ADK_NYS___DAM	23.74	23.00	21.76	22.18	22.74	24.20	26.47	32.26	31.67	28.81	24.34	24.09	22.56	22.49	21.60	21.56	22.45	28.67	32.28	36.67	35.12	25.20	24.75	23.80
23527	0.11	0.11	0.12	0.12	0.12	0.13	0.16	0.20	0.37	0.34	0.38	0.37	0.35	0.35	0.35	0.34	0.35	0.35	0.35	0.36	0.36	0.30	0.26	0.22
	-21.16	-20.38	-18.98	-19.47	-20.10	-21.70	-23.36	-28.55	-24.89	-22.10	-17.53	-17.29	-15.78	-15.70	-14.78	-14.77	-15.67	-21.89	-25.50	-29.90	-28.04	-19.97	-19.84	-18.98
AIR_PRODUCTS___DRP	23.33	22.62	21.41	21.81	22.37	23.79	25.96	31.64	31.02	28.24	23.81	23.58	22.09	22.03	21.16	21.12	21.98	28.08	31.58	35.87	34.36	24.63	24.21	23.30
24190	0.08	0.08	0.09	0.09	0.09	0.08	0.06	0.07	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	0.11	0.10	0.08
	-20.79	-20.03	-18.65	-19.13	-19.76	-21.33	-22.96	-28.06	-24.47	-21.72	-17.23	-17.00	-15.51	-15.43	-14.53	-14.52	-15.40	-21.51	-25.01	-29.33	-27.51	-19.59	-19.46	-18.62
ALBANY___1	23.33	22.62	21.41	21.81	22.37	23.79	25.96	31.64	31.02	28.24	23.81	23.58	22.09	22.03	21.16	21.12	21.98	28.08	31.58	35.87	34.36	24.63	24.21	23.30
23571	0.08	0.08	0.09	0.09	0.09	0.08	0.06	0.07	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	0.11	0.10	0.08
	-20.79	-20.03	-18.65	-19.13	-19.76	-21.33	-22.96	-28.06	-24.47	-21.72	-17.23	-17.00	-15.51	-15.43	-14.53	-14.52	-15.40	-21.51	-25.01	-29.33	-27.51	-19.59	-19.46	-18.62
ALBANY___2	23.33	22.62	21.41	21.81	22.37	23.79	25.96	31.64	31.02	28.24	23.81	23.58	22.09	22.03	21.16	21.12	21.98	28.08	31.58	35.87	34.36	24.63	24.21	23.30
23572	0.08	0.08	0.09	0.09	0.09	0.08	0.06	0.07	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	0.11	0.10	0.08
	-20.79	-20.03	-18.65	-19.13	-19.76	-21.33	-22.96	-28.06	-24.47	-21.72	-17.23	-17.00	-15.51	-15.43	-14.53	-14.52	-15.40	-21.51	-25.01	-29.33	-27.51	-19.59	-19.46	-18.62
ALBANY___3	23.33	22.62	21.41	21.81	22.37	23.79	25.96	31.64	31.02	28.24	23.81	23.58	22.09	22.03	21.16	21.12	21.98	28.08	31.58	35.87	34.36	24.63	24.21	23.30
23573	0.08	0.08	0.09	0.09	0.09	0.08	0.06	0.07	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	0.11	0.10	0.08
	-20.79	-20.03	-18.65	-19.13	-19.76	-21.33	-22.96	-28.06	-24.47	-21.72	-17.23	-17.00	-15.51	-15.43	-14.53	-14.52	-15.40	-21.51	-25.01	-29.33	-27.51	-19.59	-19.46	-18.62
ALBANY___4	23.33	22.62	21.41	21.81	22.37	23.79	25.96	31.64	31.02	28.24	23.81	23.58	22.09	22.03	21.16	21.12	21.98	28.08	31.58	35.87	34.36	24.63	24.21	23.30
23574	0.08	0.08	0.09	0.09	0.09	0.08	0.06	0.07	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13	0.11	0.10	0.08
	-20.79	-20.03	-18.65	-19.13	-19.76	-21.33	-22.96	-28.06	-24.47	-21.72	-17.23	-17.00	-15.51	-15.43	-14.53	-14.52	-15.40	-21.51	-25.01	-29.33	-27.51	-19.59	-19.46	-18.62

ALBANY___LFGE 323615	23.87 0.10 -21.30	23.13 0.10 -20.52	21.89 0.11 -19.12	22.31 0.11 -19.61	22.88 0.11 -20.25	24.34 0.10 -21.85	26.57 0.09 -23.52	32.39 0.12 -28.76	31.71 0.23 -25.07	28.86 0.22 -22.26	24.33 0.24 -17.66	24.09 0.24 -17.42	22.56 0.24 -15.89	22.50 0.24 -15.81	21.59 0.23 -14.89	21.55 0.23 -14.88	22.43 0.22 -15.79	28.69 0.21 -22.05	32.29 0.21 -25.65	36.70 0.21 -30.08	35.15 0.22 -28.21	25.19 0.17 -20.09	24.76 0.15 -19.96	23.82 0.12 -19.10
ALCOA_RYNLDS___DRP 24188	2.38 -0.09 0.00	2.42 -0.10 0.00	2.57 -0.10 0.00	2.49 -0.10 0.00	2.43 -0.10 0.00	2.30 -0.08 0.00	2.86 -0.09 0.00	3.39 -0.12 0.00	6.12 -0.29 0.00	6.07 -0.30 0.00	6.10 -0.33 0.00	6.12 -0.31 0.00	6.11 -0.32 0.00	6.11 -0.34 0.00	6.12 -0.35 0.00	6.11 -0.34 0.00	6.12 -0.31 0.00	6.12 -0.31 0.00	6.12 -0.31 0.00	6.12 -0.29 0.00	6.41 -0.31 0.00	4.71 -0.22 0.00	4.45 -0.20 0.00	4.42 -0.18 0.00
ALCOA___DSASP 323711	2.38 -0.09 0.00	2.42 -0.10 0.00	2.57 -0.10 0.00	2.49 -0.10 0.00	2.43 -0.10 0.00	2.30 -0.08 0.00	2.86 -0.09 0.00	3.39 -0.12 0.00	6.12 -0.29 0.00	6.07 -0.30 0.00	6.10 -0.33 0.00	6.12 -0.31 0.00	6.11 -0.32 0.00	6.11 -0.34 0.00	6.12 -0.35 0.00	6.11 -0.34 0.00	6.12 -0.31 0.00	6.12 -0.31 0.00	6.12 -0.31 0.00	6.12 -0.29 0.00	6.41 -0.31 0.00	4.71 -0.22 0.00	4.45 -0.20 0.00	4.42 -0.18 0.00
ALLEGHENY___COGEN 23514	5.40 0.10 -2.84	5.35 0.11 -2.73	5.33 0.11 -2.56	5.33 0.11 -2.62	5.34 0.11 -2.71	5.41 0.10 -2.92	6.20 0.10 -3.15	7.59 0.14 -3.94	10.19 0.31 -3.47	9.75 0.30 -3.08	9.27 0.40 -2.44	9.21 0.37 -2.41	8.96 0.33 -2.20	8.98 0.37 -2.17	8.89 0.38 -2.04	8.83 0.35 -2.04	8.94 0.35 -2.16	9.84 0.38 -3.03	10.38 0.41 -3.54	10.90 0.34 -4.15	10.95 0.34 -3.90	7.97 0.27 -2.77	7.60 0.19 -2.76	7.40 0.17 -2.64
ALTONA_WT_PWR 323606	2.41 -0.06 0.00	2.45 -0.07 0.00	2.60 -0.07 0.00	2.52 -0.07 0.00	2.46 -0.06 0.00	2.33 -0.05 0.00	2.91 -0.05 0.00	3.44 -0.07 0.00	6.24 -0.17 0.00	6.17 -0.20 0.00	6.20 -0.23 0.00	6.24 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.22 0.00	6.23 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.21 -0.22 0.00	6.21 -0.22 0.00	6.20 -0.21 0.00	6.51 -0.22 0.00	4.78 -0.16 0.00	4.51 -0.14 0.00	4.47 -0.13 0.00
AMERICAN_REF_FUEL 24010	5.03 -0.03 -2.59	5.01 0.00 -2.50	5.01 0.01 -2.33	5.01 0.02 -2.39	5.01 0.01 -2.47	5.03 -0.02 -2.67	5.72 -0.11 -2.87	6.98 -0.11 -3.58	9.40 -0.16 -3.15	8.98 -0.19 -2.80	8.58 -0.06 -2.22	8.54 -0.08 -2.19	8.35 -0.08 -2.00	8.38 -0.03 -1.97	8.29 -0.03 -1.85	8.24 -0.05 -1.85	8.32 -0.08 -1.96	9.14 -0.07 -2.78	9.63 -0.05 -3.25	10.09 -0.13 -3.82	10.14 -0.16 -3.58	7.37 -0.11 -2.55	7.05 -0.13 -2.53	6.90 -0.12 -2.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.38 0.04 -2.88	5.35 0.06 -2.77	5.32 0.07 -2.59	5.34 0.09 -2.66	5.35 0.08 -2.75	5.40 0.05 -2.96	6.16 0.02 -3.19	7.57 0.07 -3.98	10.11 0.19 -3.51	9.65 0.16 -3.11	9.22 0.32 -2.47	9.19 0.32 -2.44	8.99 0.33 -2.22	9.03 0.39 -2.19	8.92 0.39 -2.06	8.87 0.36 -2.06	8.96 0.35 -2.19	9.88 0.33 -3.12	10.38 0.31 -3.64	10.87 0.19 -4.27	10.87 0.15 -4.00	7.88 0.09 -2.85	7.52 0.03 -2.83	7.33 0.03 -2.71
ARTHUR_KILL_GT_1 23520	18.55 0.18 -15.90	18.01 0.18 -15.32	16.96 0.19 -14.11	17.23 0.18 -14.47	17.63 0.17 -14.94	18.65 0.15 -16.12	20.51 0.20 -17.35	24.93 0.26 -21.16	25.37 0.52 -18.44	23.31 0.56 -16.37	19.92 0.51 -12.98	19.76 0.52 -12.81	18.66 0.55 -11.68	18.62 0.55 -11.62	17.98 0.58 -10.94	17.96 0.58 -10.94	18.60 0.57 -11.60	23.26 0.60 -16.22	26.02 0.59 -19.00	29.23 0.54 -22.27	28.21 0.60 -20.89	20.18 0.38 -14.87	19.80 0.38 -14.77	19.15 0.40 -14.15
ARTHUR_KILL_2 23512	18.54 0.18 -15.90	18.00 0.18 -15.32	16.96 0.18 -14.11	17.23 0.17 -14.47	17.63 0.17 -14.94	18.65 0.15 -16.12	20.50 0.19 -17.35	24.92 0.25 -21.16	25.35 0.50 -18.44	23.29 0.55 -16.37	19.90 0.49 -12.98	19.75 0.51 -12.81	18.65 0.53 -11.68	18.60 0.54 -11.62	17.96 0.56 -10.94	17.95 0.57 -10.94	18.58 0.55 -11.60	23.24 0.59 -16.22	26.01 0.58 -19.00	29.21 0.53 -22.27	28.19 0.58 -20.89	20.17 0.37 -14.87	19.79 0.37 -14.77	19.13 0.39 -14.15
ARTHUR_KILL_3 23513	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.53 0.22 -17.35	24.93 0.27 -21.15	25.41 0.56 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.81 0.57 -12.82	18.71 0.59 -11.69	18.67 0.60 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.14 0.40 -14.14
ARTHUR_KILL_COGEN 323718	18.55 0.18 -15.90	18.01 0.18 -15.32	16.96 0.19 -14.11	17.23 0.18 -14.47	17.63 0.17 -14.94	18.65 0.15 -16.12	20.51 0.20 -17.35	24.93 0.26 -21.16	25.37 0.52 -18.44	23.31 0.56 -16.37	19.92 0.51 -12.98	19.76 0.52 -12.81	18.66 0.55 -11.68	18.62 0.55 -11.62	17.98 0.58 -10.94	17.96 0.58 -10.94	18.60 0.57 -11.60	23.26 0.60 -16.22	26.02 0.59 -19.00	29.23 0.54 -22.27	28.21 0.60 -20.89	20.18 0.38 -14.87	19.80 0.38 -14.77	19.15 0.40 -14.15
ASHOKAN____ 23654	18.63 0.20 -15.96	18.07 0.19 -15.37	17.21 0.21 -14.34	17.49 0.19 -14.71	17.89 0.18 -15.18	18.94 0.17 -16.39	20.83 0.24 -17.64	25.17 0.22 -21.44	25.57 0.46 -18.69	23.46 0.49 -16.60	20.04 0.44 -13.17	19.90 0.48 -12.99	18.79 0.51 -11.85	18.71 0.48 -11.78	18.09 0.53 -11.10	18.07 0.53 -11.09	18.71 0.51 -11.77	23.27 0.41 -16.43	27.06 0.40 -20.23	30.55 0.42 -23.72	29.46 0.49 -22.25	21.11 0.33 -15.84	20.69 0.30 -15.74	19.96 0.30 -15.06
ASTORIA_EAST_ENERGY_CC1 323581	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.21 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.56 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.55 -22.26	28.20 0.61 -20.88	20.19 0.39 -14.86	19.81 0.39 -14.77	19.15 0.41 -14.15
ASTORIA_EAST_ENERGY_CC2 323582	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.21 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.58 -16.37	19.96 0.55 -12.98	19.80 0.56 -12.81	18.70 0.59 -11.68	18.66 0.60 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.55 -22.26	28.20 0.61 -20.88	20.19 0.39 -14.86	19.81 0.39 -14.77	19.15 0.41 -14.15
ASTORIA_GT2_I 24094	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15

Astoria_GT2_2 24095	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT2_3 24096	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT2_4 24097	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT3_1 24098	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT3_2 24099	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT3_3 24100	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT3_4 24101	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT4_1 24102	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT4_2 24103	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT4_3 24104	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT4_4 24105	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.98	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
Astoria_GT_1 23523	18.57 0.21 -15.90	18.03 0.21 -15.32	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.20 -14.94	18.67 0.17 -16.12	20.52 0.22 -17.35	24.93 0.28 -21.14	25.41 0.56 -18.44	23.34 0.60 -16.37	19.97 0.56 -12.98	19.81 0.57 -12.81	18.71 0.60 -11.68	18.68 0.62 -11.62	18.04 0.63 -10.94	18.02 0.64 -10.94	18.66 0.62 -11.60	23.28 0.64 -16.21	26.03 0.62 -18.98	29.24 0.57 -22.26	28.22 0.63 -20.88	20.20 0.40 -14.86	19.82 0.40 -14.77	19.16 0.42 -14.15
Astoria_GT_10 24110	18.56 0.20 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.41 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
Astoria_GT_11 24225	18.56 0.20 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.41 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
Astoria_GT_12 24226	18.56 0.20 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.41 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15

ASTORIA_GT_13 24227	18.56 0.20 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.41 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
ASTORIA_GT_5 24106	18.57 0.21 -15.90	18.03 0.21 -15.32	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.20 -14.94	18.67 0.17 -16.12	20.52 0.22 -17.35	24.93 0.28 -21.14	25.41 0.56 -18.44	23.34 0.60 -16.37	19.97 0.56 -12.98	19.81 0.57 -12.81	18.71 0.60 -11.68	18.68 0.62 -11.62	18.04 0.63 -10.94	18.02 0.64 -10.94	18.66 0.62 -11.60	23.28 0.64 -16.21	26.03 0.62 -18.98	29.24 0.57 -22.26	28.22 0.63 -20.88	20.20 0.40 -14.86	19.82 0.40 -14.77	19.16 0.42 -14.15
ASTORIA_GT_7 24107	18.57 0.21 -15.90	18.03 0.21 -15.32	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.20 -14.94	18.67 0.17 -16.12	20.52 0.22 -17.35	24.93 0.28 -21.14	25.41 0.56 -18.44	23.34 0.60 -16.37	19.97 0.56 -12.98	19.81 0.57 -12.81	18.71 0.60 -11.68	18.68 0.62 -11.62	18.04 0.63 -10.94	18.02 0.64 -10.94	18.66 0.62 -11.60	23.28 0.64 -16.21	26.03 0.62 -18.98	29.24 0.57 -22.26	28.22 0.63 -20.88	20.20 0.40 -14.86	19.82 0.40 -14.77	19.16 0.42 -14.15
ASTORIA_GT_8 24108	18.57 0.21 -15.90	18.03 0.21 -15.32	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.20 -14.94	18.67 0.17 -16.12	20.52 0.22 -17.35	24.93 0.28 -21.14	25.41 0.56 -18.44	23.34 0.60 -16.37	19.97 0.56 -12.98	19.81 0.57 -12.81	18.71 0.60 -11.68	18.68 0.62 -11.62	18.04 0.63 -10.94	18.02 0.64 -10.94	18.66 0.62 -11.60	23.28 0.64 -16.21	26.03 0.62 -18.98	29.24 0.57 -22.26	28.22 0.63 -20.88	20.20 0.40 -14.86	19.82 0.40 -14.77	19.16 0.42 -14.15
ASTORIA___2 24149	18.57 0.20 -15.90	18.03 0.20 -15.32	16.99 0.22 -14.11	17.26 0.21 -14.47	17.66 0.20 -14.94	18.67 0.17 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.33 0.59 -16.37	19.96 0.55 -12.99	19.80 0.57 -12.81	18.70 0.59 -11.68	18.67 0.61 -11.62	18.03 0.62 -10.94	18.00 0.62 -10.94	18.64 0.61 -11.60	23.27 0.63 -16.21	26.02 0.60 -18.98	29.22 0.56 -22.26	28.20 0.61 -20.88	20.19 0.40 -14.86	19.81 0.39 -14.77	19.16 0.41 -14.15
ASTORIA___3 23516	18.56 0.20 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.41 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
ASTORIA___4 23517	18.56 0.20 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.41 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
ASTORIA___5 23518	18.56 0.20 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.41 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
AST_ENERGY_2_CC3 323677	18.53 0.18 -15.89	17.99 0.18 -15.31	16.95 0.18 -14.10	17.23 0.17 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.39 0.54 -18.45	23.33 0.57 -16.38	19.95 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.21	26.02 0.60 -18.99	29.22 0.54 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
AST_ENERGY_2_CC4 323678	18.53 0.18 -15.89	17.99 0.18 -15.31	16.95 0.18 -14.10	17.23 0.17 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.39 0.54 -18.45	23.33 0.57 -16.38	19.95 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.21	26.02 0.60 -18.99	29.22 0.54 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
ATHENS_STG_1 23668	20.08 0.11 -17.51	19.49 0.11 -16.87	18.47 0.12 -15.69	18.80 0.11 -16.09	19.25 0.11 -16.62	20.42 0.10 -17.94	22.39 0.13 -19.31	27.24 0.15 -23.58	27.28 0.31 -20.56	24.94 0.31 -18.26	21.22 0.31 -14.48	21.03 0.31 -14.28	19.78 0.32 -13.03	19.73 0.33 -12.96	19.01 0.34 -12.20	18.98 0.34 -12.20	19.70 0.33 -12.94	24.84 0.33 -18.07	27.89 0.33 -21.13	31.50 0.31 -24.77	30.29 0.33 -23.24	21.72 0.24 -16.55	21.31 0.22 -16.44	20.55 0.22 -15.73
ATHENS_STG_2 23670	20.08 0.11 -17.51	19.49 0.11 -16.87	18.47 0.12 -15.69	18.80 0.11 -16.09	19.25 0.11 -16.62	20.42 0.10 -17.94	22.39 0.13 -19.31	27.24 0.15 -23.58	27.28 0.31 -20.56	24.94 0.31 -18.26	21.22 0.31 -14.48	21.03 0.31 -14.28	19.78 0.32 -13.03	19.73 0.33 -12.96	19.01 0.34 -12.20	18.98 0.34 -12.20	19.70 0.33 -12.94	24.84 0.33 -18.07	27.89 0.33 -21.13	31.50 0.31 -24.77	30.29 0.33 -23.24	21.72 0.24 -16.55	21.31 0.22 -16.44	20.55 0.22 -15.73
ATHENS_STG_3 23677	20.08 0.11 -17.51	19.49 0.11 -16.87	18.47 0.12 -15.69	18.80 0.11 -16.09	19.25 0.11 -16.62	20.42 0.10 -17.94	22.39 0.13 -19.31	27.24 0.15 -23.58	27.28 0.31 -20.56	24.94 0.31 -18.26	21.22 0.31 -14.48	21.03 0.31 -14.28	19.78 0.32 -13.03	19.73 0.33 -12.96	19.01 0.34 -12.20	18.98 0.34 -12.20	19.70 0.33 -12.94	24.84 0.33 -18.07	27.89 0.33 -21.13	31.50 0.31 -24.77	30.29 0.33 -23.24	21.72 0.24 -16.55	21.31 0.22 -16.44	20.55 0.22 -15.73
AUBURN___LFGE 323710	4.56 0.02 -2.08	4.54 0.02 -2.00	4.56 0.02 -1.87	4.54 0.02 -1.92	4.53 0.02 -1.98	4.55 0.03 -2.14	5.29 0.03 -2.30	6.38 0.04 -2.83	9.02 0.10 -2.51	8.69 0.09 -2.23	8.33 0.14 -1.77	8.31 0.14 -1.74	8.15 0.13 -1.59	8.15 0.15 -1.55	8.10 0.17 -1.46	8.05 0.15 -1.46	8.11 0.13 -1.55	8.73 0.14 -2.17	9.09 0.13 -2.54	9.49 0.10 -2.97	9.62 0.11 -2.79	6.99 0.07 -1.99	6.68 0.05 -1.97	6.53 0.04 -1.89
BABYLON_RES_REC 323704	20.52 0.25 -17.81	19.71 0.25 -16.95	17.03 0.26 -14.11	17.30 0.24 -14.47	17.71 0.24 -14.94	20.62 0.23 -18.02	28.45 0.30 -25.21	31.89 0.35 -28.03	31.87 0.69 -24.77	31.08 0.69 -24.02	28.80 0.59 -21.78	27.82 0.59 -20.81	27.08 0.61 -20.04	26.28 0.62 -19.21	26.28 0.65 -19.16	28.80 0.66 -21.70	31.95 0.66 -24.86	38.54 0.69 -31.42	41.66 0.66 -34.57	47.54 0.60 -40.54	45.25 0.67 -37.86	37.26 0.46 -31.87	29.96 0.46 -24.85	27.59 0.51 -22.49

BARRETT_IC_1 23704	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_10 23701	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.50	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_11 23702	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.50	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_12 23703	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.50	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_2 23705	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_3 23706	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_4 23707	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_5 23708	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_6 23709	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_7 23710	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_8 23711	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT_IC_9 23700	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.50	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT___1 23545	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.49	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BARRETT___2 23546	20.63 0.25 -17.91	19.77 0.25 -17.01	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.70 0.23 -18.09	28.75 0.30 -25.50	32.14 0.35 -28.28	32.11 0.69 -25.01	31.39 0.72 -24.30	28.85 0.64 -21.78	27.90 0.66 -20.81	27.16 0.69 -20.04	26.35 0.70 -19.21	26.35 0.72 -19.16	28.85 0.71 -21.70	31.97 0.68 -24.86	38.56 0.71 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.28 0.48 -31.87	30.37 0.49 -25.23	27.90 0.51 -22.79
BAYONEEC___CTG1 323682	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14

BAYONEEC___CTG10 323750	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BAYONEEC___CTG2 323683	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BAYONEEC___CTG3 323684	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BAYONEEC___CTG4 323685	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BAYONEEC___CTG5 323686	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BAYONEEC___CTG6 323687	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BAYONEEC___CTG7 323688	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BAYONEEC___CTG8 323689	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BAYONEEC___CTG9 323749	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
BEACON___LESR 323632	23.32 0.13 -20.73	22.60 0.13 -19.97	21.40 0.14 -18.60	21.80 0.13 -19.07	22.35 0.13 -19.70	23.77 0.13 -21.26	25.97 0.13 -22.88	31.65 0.16 -27.97	31.13 0.33 -24.39	28.34 0.31 -21.66	23.94 0.33 -17.18	23.72 0.34 -16.94	22.22 0.33 -15.46	22.18 0.35 -15.38	21.27 0.32 -14.48	21.23 0.32 -14.47	22.09 0.31 -15.35	28.17 0.29 -21.45	31.64 0.29 -24.93	35.93 0.30 -29.22	34.45 0.32 -27.41	24.68 0.23 -19.52	24.25 0.21 -19.39	23.33 0.17 -18.56
BEAVER RIVER___HYD 24048	2.45 -0.01 0.00	2.49 -0.02 0.00	2.64 -0.02 0.00	2.57 -0.03 0.00	2.50 -0.03 0.00	2.37 0.00 0.00	2.97 0.02 0.00	3.51 0.00 0.00	6.42 0.01 0.00	6.35 -0.02 0.00	6.41 -0.02 0.00	6.42 -0.01 0.00	6.41 -0.02 0.00	6.42 -0.02 0.00	6.44 -0.03 0.00	6.36 -0.08 0.00	6.35 -0.08 0.00	6.37 -0.06 0.00	6.35 -0.08 0.00	6.35 -0.06 0.00	6.65 -0.07 0.00	4.91 -0.02 0.00	4.62 -0.03 0.00	4.56 -0.04 0.00
BEEBEE_GT_13 23619	4.54 0.00 -2.07	4.52 0.02 -1.99	4.55 0.02 -1.86	4.53 0.03 -1.91	4.52 0.02 -1.97	4.52 0.01 -2.13	5.22 -0.03 -2.29	6.34 -0.02 -2.85	8.92 -0.01 -2.51	8.58 -0.02 -2.23	8.26 0.06 -1.77	8.23 0.05 -1.75	8.07 0.05 -1.59	8.10 0.09 -1.57	8.03 0.08 -1.48	7.98 0.06 -1.48	8.04 0.04 -1.57	8.68 0.05 -2.21	9.08 0.06 -2.58	9.44 0.01 -3.03	9.55 -0.01 -2.84	6.96 0.01 -2.02	6.64 -0.02 -2.01	6.50 -0.02 -1.92
BETHLEHEM___GRP 23843	23.33 0.08 -20.79	22.62 0.08 -20.03	21.41 0.09 -18.65	21.81 0.09 -19.13	22.37 0.09 -19.76	23.79 0.08 -21.33	25.96 0.06 -22.96	31.64 0.07 -28.06	31.02 0.14 -24.47	28.24 0.14 -21.72	23.81 0.15 -17.23	23.58 0.15 -17.00	22.09 0.15 -15.51	22.03 0.16 -15.43	21.16 0.16 -14.53	21.12 0.15 -14.52	21.98 0.15 -15.40	28.08 0.14 -21.51	31.58 0.14 -25.01	35.87 0.13 -29.33	34.36 0.13 -27.51	24.63 0.11 -19.59	24.21 0.10 -19.46	23.30 0.08 -18.62
BETHLEHEM___GS1 323560	23.33 0.08 -20.79	22.62 0.08 -20.03	21.41 0.09 -18.65	21.81 0.09 -19.13	22.37 0.09 -19.76	23.79 0.08 -21.33	25.96 0.06 -22.96	31.64 0.07 -28.06	31.02 0.14 -24.47	28.24 0.14 -21.72	23.81 0.15 -17.23	23.58 0.15 -17.00	22.09 0.15 -15.51	22.03 0.16 -15.43	21.16 0.16 -14.53	21.12 0.15 -14.52	21.98 0.15 -15.40	28.08 0.14 -21.51	31.58 0.14 -25.01	35.87 0.13 -29.33	34.36 0.13 -27.51	24.63 0.11 -19.59	24.21 0.10 -19.46	23.30 0.08 -18.62
BETHLEHEM___GS2 323561	23.33 0.08 -20.79	22.62 0.08 -20.03	21.41 0.09 -18.65	21.81 0.09 -19.13	22.37 0.09 -19.76	23.79 0.08 -21.33	25.96 0.06 -22.96	31.64 0.07 -28.06	31.02 0.14 -24.47	28.24 0.14 -21.72	23.81 0.15 -17.23	23.58 0.15 -17.00	22.09 0.15 -15.51	22.03 0.16 -15.43	21.16 0.16 -14.53	21.12 0.15 -14.52	21.98 0.15 -15.40	28.08 0.14 -21.51	31.58 0.14 -25.01	35.87 0.13 -29.33	34.36 0.13 -27.51	24.63 0.11 -19.59	24.21 0.10 -19.46	23.30 0.08 -18.62

BETHLEHEM___GS3 323562	23.33 0.08 -20.79	22.62 0.08 -20.03	21.41 0.09 -18.65	21.81 0.09 -19.13	22.37 0.09 -19.76	23.79 0.08 -21.33	25.96 0.06 -22.96	31.64 0.07 -28.06	31.02 0.14 -24.47	28.24 0.14 -21.72	23.81 0.15 -17.23	23.58 0.15 -17.00	22.09 0.15 -15.51	22.03 0.16 -15.43	21.16 0.16 -14.53	21.12 0.15 -14.52	21.98 0.15 -15.40	28.08 0.14 -21.51	31.58 0.14 -25.01	35.87 0.13 -29.33	34.36 0.13 -27.51	24.63 0.11 -19.59	24.21 0.10 -19.46	23.30 0.08 -18.62
BETHLEHEM___STEEL 23779	5.23 0.03 -2.74	5.20 0.05 -2.64	5.19 0.06 -2.47	5.20 0.08 -2.53	5.21 0.07 -2.61	5.24 0.03 -2.82	5.96 -0.03 -3.04	7.29 0.00 -3.78	9.77 0.03 -3.33	9.33 0.01 -2.96	8.91 0.14 -2.34	8.86 0.12 -2.31	8.66 0.12 -2.11	8.69 0.17 -2.08	8.60 0.17 -1.96	8.55 0.15 -1.96	8.63 0.12 -2.08	9.53 0.14 -2.96	10.05 0.15 -3.46	10.53 0.06 -4.06	10.57 0.04 -3.81	7.68 0.03 -2.71	7.34 0.00 -2.69	7.17 0.00 -2.58
BETHPAGE_CC_5 323564	20.48 0.24 -17.77	19.67 0.24 -16.91	17.02 0.25 -14.11	17.29 0.23 -14.47	17.70 0.23 -14.94	20.58 0.22 -17.98	28.29 0.28 -25.05	31.74 0.34 -27.90	31.73 0.67 -24.65	30.93 0.69 -23.87	28.86 0.65 -21.78	27.89 0.66 -20.81	27.14 0.67 -20.04	26.34 0.69 -19.21	26.34 0.71 -19.16	28.86 0.72 -21.70	32.00 0.71 -24.86	38.57 0.71 -31.42	41.69 0.69 -34.57	47.60 0.65 -40.54	45.28 0.71 -37.86	37.29 0.49 -31.87	29.80 0.48 -24.66	27.43 0.51 -22.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.31 0.05 -2.80	5.28 0.07 -2.70	5.27 0.08 -2.52	5.27 0.10 -2.59	5.28 0.09 -2.67	5.32 0.06 -2.88	6.06 0.01 -3.10	7.41 0.04 -3.87	9.93 0.12 -3.40	9.47 0.08 -3.02	9.04 0.22 -2.39	9.00 0.21 -2.36	8.79 0.21 -2.16	8.82 0.25 -2.13	8.72 0.25 -2.00	8.66 0.22 -2.00	8.75 0.20 -2.12	9.66 0.22 -3.01	10.18 0.22 -3.52	10.68 0.14 -4.13	10.71 0.11 -3.87	7.78 0.09 -2.76	7.43 0.04 -2.74	7.25 0.04 -2.62
BINGHAMTON___COGEN 23790	7.70 0.06 -5.18	7.56 0.06 -4.99	7.39 0.06 -4.67	7.44 0.06 -4.79	7.53 0.06 -4.94	7.77 0.06 -5.34	8.76 0.06 -5.74	10.87 0.07 -7.29	12.99 0.17 -6.41	12.22 0.16 -5.69	11.14 0.19 -4.51	11.08 0.19 -4.45	10.68 0.19 -4.06	10.65 0.20 -4.01	10.46 0.22 -3.78	10.42 0.21 -3.77	10.63 0.19 -4.00	12.20 0.19 -5.58	13.15 0.19 -6.53	14.22 0.16 -7.65	14.06 0.16 -7.18	10.17 0.12 -5.11	9.82 0.09 -5.08	9.55 0.09 -4.86
BLACK RIVER___HYD 24047	3.02 -0.01 -0.57	3.04 -0.02 -0.55	3.16 -0.02 -0.51	3.09 -0.02 -0.52	3.04 -0.03 -0.54	2.96 -0.01 -0.58	3.61 0.03 -0.63	4.29 0.01 -0.78	7.07 0.03 -0.63	6.93 -0.01 -0.56	6.87 0.00 -0.44	6.88 0.01 -0.44	6.84 0.01 -0.40	6.88 0.01 -0.43	6.87 0.00 -0.40	6.77 -0.07 -0.40	6.78 -0.08 -0.43	6.97 -0.05 -0.60	7.06 -0.07 -0.70	7.18 -0.04 -0.82	7.44 -0.05 -0.77	5.48 0.00 -0.55	5.19 0.00 -0.54	5.09 -0.03 -0.52
BLISS_WT_PWR 323608	5.48 0.06 -2.96	5.44 0.08 -2.85	5.42 0.09 -2.66	5.43 0.10 -2.73	5.45 0.10 -2.82	5.50 0.07 -3.04	6.27 0.04 -3.28	7.69 0.08 -4.09	10.22 0.21 -3.60	9.74 0.17 -3.20	9.27 0.30 -2.54	9.21 0.28 -2.50	8.99 0.28 -2.28	9.01 0.32 -2.25	8.90 0.32 -2.12	8.84 0.28 -2.12	9.02 0.35 -2.25	9.96 0.35 -3.17	10.49 0.35 -3.71	11.02 0.26 -4.35	10.95 0.15 -4.08	7.94 0.10 -2.90	7.59 0.05 -2.88	7.41 0.05 -2.76
BLUE_CIRC_CHEM_DRP 24182	22.89 0.09 -20.33	22.19 0.09 -19.59	21.01 0.10 -18.24	21.40 0.10 -18.71	21.94 0.10 -19.32	23.33 0.09 -20.85	25.49 0.09 -22.45	31.06 0.11 -27.44	30.55 0.22 -23.92	27.83 0.22 -21.24	23.51 0.23 -16.85	23.28 0.23 -16.62	21.82 0.23 -15.16	21.76 0.23 -15.08	20.90 0.23 -14.20	20.87 0.23 -14.20	21.71 0.22 -15.06	27.68 0.22 -21.03	30.97 0.22 -24.31	35.13 0.22 -28.50	33.69 0.23 -26.74	24.14 0.17 -19.04	23.72 0.16 -18.91	22.84 0.14 -18.10
BOC_GAS_DRP 24189	23.00 0.09 -20.45	22.29 0.09 -19.69	21.11 0.10 -18.34	21.50 0.10 -18.81	22.05 0.09 -19.43	23.44 0.09 -20.97	25.62 0.09 -22.57	31.21 0.11 -27.59	30.69 0.22 -24.06	27.96 0.22 -21.36	23.60 0.23 -16.94	23.38 0.23 -16.71	21.91 0.23 -15.25	21.85 0.24 -15.17	21.00 0.25 -14.28	20.96 0.24 -14.28	21.81 0.23 -15.15	27.81 0.23 -21.15	31.25 0.23 -24.59	35.46 0.22 -28.83	33.99 0.23 -27.04	24.36 0.17 -19.25	23.94 0.16 -19.13	23.05 0.15 -18.31
BORALEX_4TH_BRANCH 23824	23.74 0.11 -21.16	23.00 0.11 -20.38	21.76 0.12 -18.98	22.18 0.12 -19.47	22.74 0.12 -20.10	24.20 0.13 -21.70	26.47 0.16 -23.36	32.26 0.20 -28.55	31.67 0.37 -24.89	28.81 0.34 -22.10	24.34 0.38 -17.53	24.09 0.37 -17.29	22.56 0.35 -15.78	22.49 0.35 -15.70	21.60 0.35 -14.78	21.56 0.34 -14.77	22.45 0.35 -15.67	28.67 0.35 -21.89	32.28 0.35 -25.50	36.67 0.36 -29.90	35.12 0.36 -28.04	25.20 0.30 -19.97	24.75 0.26 -19.84	23.80 0.22 -18.98
BOWLINE___1 23526	17.35 0.15 -14.74	16.85 0.15 -14.20	16.51 0.15 -13.70	16.79 0.15 -14.05	17.17 0.14 -14.50	18.17 0.13 -15.66	19.99 0.18 -16.85	24.25 0.21 -20.53	24.75 0.44 -17.91	22.73 0.46 -15.90	19.48 0.44 -12.61	19.31 0.44 -12.44	18.24 0.46 -11.35	18.20 0.47 -11.29	17.59 0.49 -10.63	17.56 0.50 -10.62	18.18 0.48 -11.27	22.66 0.50 -15.74	25.35 0.49 -18.43	28.47 0.45 -21.61	27.49 0.49 -20.27	19.70 0.33 -14.43	19.31 0.32 -14.34	18.64 0.32 -13.72
BOWLINE___2 23595	17.35 0.15 -14.74	16.85 0.15 -14.20	16.51 0.15 -13.70	16.79 0.15 -14.05	17.17 0.14 -14.51	18.17 0.13 -15.66	19.99 0.18 -16.85	24.26 0.21 -20.53	24.75 0.44 -17.91	22.73 0.46 -15.90	19.48 0.44 -12.61	19.32 0.44 -12.44	18.24 0.46 -11.35	18.20 0.47 -11.29	17.59 0.49 -10.63	17.56 0.50 -10.62	18.18 0.48 -11.27	22.67 0.50 -15.74	25.35 0.49 -18.44	28.47 0.45 -21.61	27.49 0.49 -20.27	19.70 0.33 -14.44	19.31 0.32 -14.34	18.64 0.32 -13.72
BROOKHAVEN___DRP 24191	20.53 0.21 -17.86	19.72 0.22 -16.99	17.00 0.23 -14.11	17.27 0.21 -14.47	17.68 0.21 -14.94	20.64 0.19 -18.07	28.63 0.26 -25.42	32.03 0.31 -28.21	31.94 0.59 -24.94	31.18 0.59 -24.22	28.75 0.54 -21.78	27.78 0.55 -20.81	27.03 0.56 -20.04	26.23 0.58 -19.21	26.23 0.61 -19.16	28.77 0.63 -21.70	31.92 0.64 -24.86	38.53 0.67 -31.42	41.63 0.64 -34.57	47.54 0.60 -40.54	45.22 0.65 -37.86	37.25 0.45 -31.87	30.21 0.44 -25.12	27.76 0.45 -22.71
BROOKLYN_NAVY_YARD 23515	18.53 0.18 -15.89	17.99 0.17 -15.31	16.94 0.18 -14.10	17.22 0.17 -14.46	17.62 0.16 -14.94	18.66 0.15 -16.12	20.52 0.21 -17.35	24.93 0.27 -21.15	25.39 0.54 -18.45	23.33 0.58 -16.38	19.95 0.53 -12.99	19.79 0.54 -12.82	18.68 0.56 -11.69	18.64 0.57 -11.63	18.01 0.59 -10.95	17.99 0.60 -10.94	18.62 0.59 -11.61	23.26 0.62 -16.21	26.01 0.59 -18.99	29.21 0.54 -22.26	28.20 0.59 -20.88	20.19 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
BROOKLYN___ARMY_DRP 323595	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15

BROOME_2_LFGE 323671	7.70 0.06 -5.18	7.56 0.06 -4.99	7.39 0.06 -4.67	7.44 0.06 -4.79	7.53 0.06 -4.94	7.77 0.06 -5.34	8.76 0.06 -5.74	10.87 0.07 -7.29	12.99 0.17 -6.41	12.22 0.16 -5.69	11.14 0.19 -4.51	11.08 0.19 -4.45	10.68 0.19 -4.06	10.65 0.20 -4.01	10.46 0.22 -3.78	10.42 0.21 -3.77	10.63 0.19 -4.00	12.20 0.19 -5.58	13.15 0.19 -6.53	14.22 0.16 -7.65	14.06 0.16 -7.18	10.17 0.12 -5.11	9.82 0.09 -5.08	9.55 0.09 -4.86
BROOME___LFGE 323600	7.70 0.06 -5.18	7.56 0.06 -4.99	7.39 0.06 -4.67	7.44 0.06 -4.79	7.53 0.06 -4.94	7.77 0.06 -5.34	8.76 0.06 -5.74	10.87 0.07 -7.29	12.99 0.17 -6.41	12.22 0.16 -5.69	11.14 0.19 -4.51	11.08 0.19 -4.45	10.68 0.19 -4.06	10.65 0.20 -4.01	10.46 0.22 -3.78	10.42 0.21 -3.77	10.63 0.19 -4.00	12.20 0.19 -5.58	13.15 0.19 -6.53	14.22 0.16 -7.65	14.06 0.16 -7.18	10.17 0.12 -5.11	9.82 0.09 -5.08	9.55 0.09 -4.86
BURROWS___LYONSDAL 23803	2.48 0.02 0.00	2.53 0.02 0.00	2.68 0.02 0.00	2.60 0.01 0.00	2.53 0.01 0.00	2.40 0.02 0.00	3.00 0.05 0.00	3.55 0.05 0.00	6.53 0.12 0.00	6.47 0.10 0.00	6.52 0.09 0.00	6.53 0.10 0.00	6.51 0.08 0.00	6.53 0.09 0.00	6.55 0.08 0.00	6.48 0.04 0.00	6.47 0.04 0.00	6.49 0.06 0.00	6.48 0.05 0.00	6.46 0.05 0.00	6.78 0.06 0.00	4.99 0.05 0.00	4.69 0.04 0.00	4.62 0.03 0.00
CAITHNESS_CC_1 323624	20.54 0.21 -17.86	19.72 0.22 -16.99	17.00 0.23 -14.11	17.27 0.21 -14.47	17.68 0.21 -14.94	20.64 0.20 -18.07	28.63 0.26 -25.42	32.03 0.31 -28.21	31.94 0.59 -24.94	31.19 0.59 -24.22	28.75 0.55 -21.78	27.78 0.55 -20.81	27.03 0.57 -20.04	26.23 0.58 -19.21	26.24 0.61 -19.16	28.77 0.63 -21.70	31.93 0.64 -24.86	38.53 0.67 -31.42	41.63 0.63 -34.57	47.54 0.59 -40.54	45.22 0.64 -37.86	37.25 0.45 -31.87	30.21 0.44 -25.12	27.76 0.46 -22.71
CALPINE BETH_PAGE_GT4 24209	20.44 0.24 -17.73	19.63 0.24 -16.88	17.03 0.26 -14.11	17.30 0.24 -14.47	17.70 0.24 -14.94	20.54 0.22 -17.94	28.12 0.29 -24.88	31.60 0.35 -27.74	31.60 0.69 -24.51	30.78 0.71 -23.70	28.88 0.67 -21.78	27.91 0.67 -20.81	27.17 0.70 -20.04	26.37 0.72 -19.21	26.36 0.74 -19.16	28.88 0.74 -21.70	32.02 0.73 -24.86	38.58 0.73 -31.42	41.70 0.71 -34.57	47.61 0.67 -40.54	45.30 0.72 -37.86	37.29 0.49 -31.87	29.58 0.50 -24.43	27.25 0.51 -22.14
CALPINE_BETH_PAGE_GT_4 323586	20.44 0.24 -17.73	19.63 0.24 -16.88	17.03 0.26 -14.11	17.30 0.24 -14.47	17.70 0.24 -14.94	20.54 0.22 -17.94	28.12 0.29 -24.88	31.60 0.35 -27.74	31.60 0.69 -24.51	30.78 0.71 -23.70	28.88 0.67 -21.78	27.91 0.67 -20.81	27.17 0.70 -20.04	26.37 0.72 -19.21	26.36 0.74 -19.16	28.88 0.74 -21.70	32.02 0.73 -24.86	38.58 0.73 -31.42	41.70 0.71 -34.57	47.61 0.67 -40.54	45.30 0.72 -37.86	37.29 0.49 -31.87	29.58 0.50 -24.43	27.25 0.51 -22.14
CALPINE_BP_GT1 23823	20.44 0.24 -17.73	19.63 0.24 -16.88	17.03 0.26 -14.11	17.30 0.24 -14.47	17.70 0.24 -14.94	20.54 0.22 -17.94	28.12 0.29 -24.88	31.60 0.35 -27.74	31.60 0.69 -24.51	30.78 0.71 -23.70	28.88 0.67 -21.78	27.91 0.67 -20.81	27.17 0.70 -20.04	26.37 0.72 -19.21	26.36 0.74 -19.16	28.88 0.74 -21.70	32.02 0.73 -24.86	38.58 0.73 -31.42	41.70 0.71 -34.57	47.61 0.67 -40.54	45.30 0.72 -37.86	37.29 0.49 -31.87	29.58 0.50 -24.43	27.25 0.51 -22.14
CALSPAN___DRP 24200	5.23 0.03 -2.74	5.20 0.05 -2.64	5.19 0.06 -2.47	5.20 0.08 -2.53	5.21 0.07 -2.61	5.24 0.03 -2.82	5.96 -0.03 -3.04	7.29 0.00 -3.78	9.77 0.03 -3.33	9.33 0.01 -2.96	8.91 0.14 -2.34	8.86 0.12 -2.31	8.66 0.12 -2.11	8.69 0.17 -2.08	8.60 0.17 -1.96	8.55 0.15 -1.96	8.63 0.12 -2.08	9.53 0.14 -2.96	10.05 0.15 -3.46	10.53 0.06 -4.06	10.57 0.04 -3.81	7.68 0.03 -2.71	7.34 0.00 -2.69	7.17 0.00 -2.58
CANDIGU_WT_PWR 323617	6.14 0.05 -3.62	6.06 0.06 -3.49	5.99 0.06 -3.26	6.01 0.07 -3.35	6.05 0.07 -3.46	6.17 0.05 -3.73	7.00 0.03 -4.01	8.56 0.05 -5.00	10.93 0.13 -4.39	10.39 0.11 -3.90	9.72 0.20 -3.09	9.67 0.19 -3.05	9.40 0.19 -2.78	9.41 0.22 -2.75	9.30 0.24 -2.59	9.25 0.22 -2.59	9.41 0.24 -2.75	10.50 0.24 -3.83	11.15 0.24 -4.48	11.84 0.17 -5.25	11.80 0.15 -4.93	8.55 0.11 -3.51	8.21 0.07 -3.49	8.00 0.07 -3.33
CARR STREET_E_SYR 24060	3.98 0.00 -1.51	3.97 0.00 -1.46	4.02 0.00 -1.36	3.99 0.00 -1.40	3.97 0.00 -1.44	3.94 0.00 -1.56	4.62 0.00 -1.67	5.58 0.00 -2.07	8.24 0.03 -1.80	8.00 0.03 -1.60	7.76 0.06 -1.27	7.74 0.06 -1.25	7.63 0.06 -1.14	7.64 0.06 -1.14	7.62 0.08 -1.07	7.58 0.07 -1.07	7.62 0.06 -1.14	8.08 0.06 -1.59	8.34 0.05 -1.86	8.62 0.03 -2.18	8.79 0.03 -2.04	6.41 0.02 -1.45	6.10 0.00 -1.44	5.98 0.00 -1.38
CARTHAGE___PAPER 23857	2.91 -0.02 -0.46	2.93 -0.03 -0.45	3.06 -0.02 -0.42	2.99 -0.03 -0.43	2.93 -0.03 -0.44	2.84 -0.01 -0.48	3.49 0.02 -0.51	4.14 0.00 -0.64	6.92 0.01 -0.50	6.79 -0.03 -0.44	6.75 -0.03 -0.35	6.76 -0.02 -0.35	6.72 -0.03 -0.32	6.76 -0.03 -0.35	6.76 -0.04 -0.33	6.67 -0.10 -0.33	6.68 -0.10 -0.35	6.84 -0.08 -0.49	6.91 -0.09 -0.57	7.01 -0.07 -0.67	7.28 -0.07 -0.63	5.36 -0.02 -0.45	5.07 -0.03 -0.44	4.98 -0.04 -0.42
CASSADAGA_WT_PWR 323784	5.44 0.08 -2.90	5.40 0.10 -2.79	5.38 0.11 -2.61	5.40 0.13 -2.68	5.41 0.12 -2.76	5.46 0.09 -2.98	6.24 0.08 -3.21	7.70 0.17 -4.02	10.31 0.37 -3.54	9.84 0.32 -3.14	9.42 0.50 -2.49	9.38 0.50 -2.46	9.17 0.50 -2.24	9.20 0.55 -2.21	9.10 0.55 -2.08	9.03 0.51 -2.08	9.13 0.49 -2.21	10.05 0.48 -3.14	10.50 0.41 -3.66	11.00 0.30 -4.29	11.01 0.26 -4.02	7.97 0.17 -2.87	7.61 0.11 -2.85	7.42 0.10 -2.72
CE_DUNWOOD___DRP 24194	18.48 0.17 -15.85	17.94 0.16 -15.26	16.90 0.17 -14.06	17.18 0.16 -14.42	17.58 0.16 -14.89	18.61 0.15 -16.08	20.46 0.20 -17.31	24.84 0.24 -21.09	25.29 0.48 -18.39	23.21 0.50 -16.33	19.86 0.48 -12.95	19.70 0.49 -12.78	18.60 0.51 -11.66	18.55 0.52 -11.60	17.92 0.54 -10.92	17.90 0.54 -10.91	18.53 0.53 -11.58	23.15 0.55 -16.17	25.91 0.54 -18.94	29.11 0.50 -22.20	28.08 0.54 -20.82	20.12 0.36 -14.83	19.73 0.34 -14.73	19.05 0.35 -14.10
CE_MILLWOOD___DRP 24193	18.42 0.16 -15.79	17.88 0.16 -15.21	16.84 0.16 -14.02	17.13 0.16 -14.38	17.52 0.15 -14.85	18.55 0.14 -16.03	20.39 0.19 -17.25	24.76 0.23 -21.02	25.21 0.46 -18.33	23.14 0.48 -16.28	19.80 0.46 -12.91	19.64 0.47 -12.74	18.54 0.49 -11.62	18.50 0.50 -11.56	17.87 0.52 -10.88	17.84 0.52 -10.88	18.48 0.51 -11.54	23.07 0.52 -16.12	25.82 0.51 -18.88	29.01 0.47 -22.13	28.00 0.52 -20.76	20.06 0.35 -14.78	19.67 0.33 -14.68	18.99 0.34 -14.05
CE_NYC2_DRP 24202	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15



CE_NYC_DRP 24195	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.53 0.22 -17.35	24.93 0.27 -21.15	25.41 0.56 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.71 0.59 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.03 0.61 -18.99	29.23 0.56 -22.26	28.22 0.61 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.14 0.40 -14.14
CHAFFEE____LFGE 323603	5.37 0.05 -2.86	5.34 0.07 -2.75	5.32 0.08 -2.57	5.33 0.10 -2.64	5.34 0.09 -2.73	5.38 0.06 -2.94	6.13 0.01 -3.17	7.50 0.04 -3.95	10.01 0.12 -3.48	9.55 0.09 -3.09	9.10 0.22 -2.45	9.06 0.21 -2.41	8.84 0.21 -2.20	8.87 0.25 -2.17	8.77 0.26 -2.04	8.71 0.23 -2.04	8.81 0.21 -2.17	9.74 0.24 -3.07	10.26 0.24 -3.59	10.77 0.15 -4.21	10.79 0.12 -3.95	7.83 0.09 -2.81	7.48 0.04 -2.79	7.31 0.04 -2.67
CHATEAUG_WT_PWR 323614	2.40 -0.06 0.00	2.44 -0.07 0.00	2.59 -0.07 0.00	2.52 -0.08 0.00	2.46 -0.07 0.00	2.33 -0.05 0.00	2.90 -0.05 0.00	3.45 -0.06 0.00	6.25 -0.16 0.00	6.18 -0.19 0.00	6.22 -0.21 0.00	6.25 -0.18 0.00	6.23 -0.20 0.00	6.24 -0.21 0.00	6.25 -0.22 0.00	6.24 -0.20 0.00	6.22 -0.21 0.00	6.23 -0.20 0.00	6.23 -0.20 0.00	6.22 -0.19 0.00	6.52 -0.20 0.00	4.79 -0.15 0.00	4.52 -0.13 0.00	4.48 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	2.40 -0.06 0.00	2.44 -0.07 0.00	2.59 -0.07 0.00	2.51 -0.08 0.00	2.45 -0.07 0.00	2.33 -0.05 0.00	2.90 -0.05 0.00	3.44 -0.07 0.00	6.24 -0.17 0.00	6.17 -0.20 0.00	6.21 -0.22 0.00	6.24 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.22 0.00	6.23 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.22 -0.21 0.00	6.22 -0.21 0.00	6.21 -0.20 0.00	6.51 -0.22 0.00	4.78 -0.16 0.00	4.51 -0.14 0.00	4.47 -0.12 0.00
CHAUTAUQUA____LFGE 323629	5.36 0.06 -2.83	5.32 0.08 -2.73	5.30 0.09 -2.55	5.31 0.11 -2.62	5.33 0.10 -2.70	5.37 0.07 -2.92	6.13 0.04 -3.14	7.48 0.07 -3.90	10.03 0.19 -3.43	9.58 0.16 -3.04	9.16 0.31 -2.41	9.12 0.31 -2.38	8.92 0.31 -2.17	8.95 0.37 -2.14	8.86 0.37 -2.02	8.79 0.33 -2.02	8.88 0.31 -2.14	9.78 0.29 -3.06	10.32 0.30 -3.59	10.82 0.20 -4.21	10.85 0.17 -3.95	7.86 0.12 -2.81	7.51 0.07 -2.79	7.33 0.06 -2.67
CH_MIDHUDSON____DRP 24192	19.13 0.17 -16.50	18.56 0.16 -15.89	17.62 0.17 -14.79	17.92 0.16 -15.17	18.34 0.16 -15.66	19.43 0.15 -16.91	21.35 0.19 -18.20	25.91 0.22 -22.18	26.20 0.45 -19.34	24.02 0.47 -17.18	20.50 0.45 -13.62	20.33 0.46 -13.44	19.17 0.48 -12.26	19.12 0.48 -12.20	18.46 0.51 -11.48	18.44 0.52 -11.48	19.11 0.50 -12.18	23.93 0.50 -17.00	26.92 0.50 -20.00	30.33 0.47 -23.45	29.23 0.51 -21.99	20.94 0.35 -15.66	20.54 0.33 -15.56	19.83 0.34 -14.89
CH_MISC_IPPS 23765	18.59 0.17 -15.95	18.04 0.17 -15.37	17.17 0.17 -14.33	17.46 0.17 -14.70	17.86 0.16 -15.18	18.91 0.15 -16.39	20.79 0.20 -17.64	25.22 0.22 -21.49	25.61 0.46 -18.74	23.50 0.48 -16.64	20.09 0.46 -13.20	19.93 0.48 -13.02	18.80 0.50 -11.88	18.75 0.50 -11.81	18.11 0.52 -11.12	18.09 0.53 -11.12	18.74 0.51 -11.79	23.40 0.50 -16.47	26.29 0.51 -19.35	29.59 0.49 -22.69	28.54 0.53 -21.28	20.45 0.36 -15.15	20.05 0.34 -15.06	19.35 0.34 -14.41
CH_RES_BVR_FALLS 23983	1.40 -0.02 1.04	1.49 -0.02 1.00	1.70 -0.02 0.94	1.61 -0.02 0.97	1.51 -0.02 1.00	1.29 -0.02 1.08	1.77 -0.02 1.16	2.06 -0.02 1.42	5.11 -0.05 1.25	5.21 -0.05 1.11	5.50 -0.05 0.88	5.51 -0.05 0.87	5.58 -0.05 0.79	5.61 -0.05 0.78	5.67 -0.06 0.74	5.65 -0.06 0.73	5.59 -0.06 0.78	5.28 -0.06 1.09	5.09 -0.06 1.28	4.86 -0.05 1.50	5.26 -0.05 1.41	3.89 -0.04 1.00	3.62 -0.04 1.00	3.61 -0.04 0.95
CH_RES_NIAGARA 23895	4.98 -0.05 -2.57	5.00 0.01 -2.48	5.00 0.02 -2.32	5.00 0.03 -2.38	4.99 0.01 -2.45	4.98 -0.05 -2.65	5.65 -0.15 -2.85	6.90 -0.16 -3.55	9.28 -0.25 -3.12	8.87 -0.28 -2.77	8.48 -0.15 -2.20	8.43 -0.17 -2.17	8.24 -0.17 -1.98	8.27 -0.12 -1.95	8.20 -0.10 -1.84	8.16 -0.12 -1.84	8.21 -0.17 -1.95	9.03 -0.16 -2.76	9.52 -0.14 -3.23	9.96 -0.23 -3.78	10.02 -0.26 -3.55	7.28 -0.18 -2.53	6.97 -0.20 -2.51	6.82 -0.18 -2.40
CH_RES_SYRACUSE 23985	4.16 0.01 -1.68	4.14 0.01 -1.62	4.19 0.01 -1.52	4.15 0.01 -1.56	4.14 0.01 -1.61	4.12 0.01 -1.73	4.82 0.01 -1.87	5.83 0.01 -2.30	8.49 0.05 -2.03	8.22 0.04 -1.81	7.94 0.08 -1.43	7.93 0.08 -1.41	7.80 0.08 -1.29	7.80 0.09 -1.27	7.77 0.11 -1.19	7.73 0.10 -1.19	7.78 0.08 -1.26	8.28 0.08 -1.77	8.57 0.08 -2.07	8.88 0.05 -2.42	9.05 0.05 -2.27	6.60 0.04 -1.62	6.28 0.02 -1.61	6.15 0.02 -1.54
CLINTON_WT_PWR 323605	2.40 -0.06 0.00	2.44 -0.07 0.00	2.59 -0.07 0.00	2.52 -0.08 0.00	2.46 -0.07 0.00	2.33 -0.05 0.00	2.90 -0.05 0.00	3.45 -0.06 0.00	6.25 -0.16 0.00	6.18 -0.19 0.00	6.22 -0.21 0.00	6.25 -0.18 0.00	6.23 -0.20 0.00	6.24 -0.21 0.00	6.25 -0.22 0.00	6.24 -0.20 0.00	6.22 -0.21 0.00	6.23 -0.20 0.00	6.23 -0.20 0.00	6.22 -0.19 0.00	6.52 -0.20 0.00	4.79 -0.15 0.00	4.52 -0.13 0.00	4.48 -0.12 0.00
CLINTON____LFGE 323618	2.41 -0.06 0.00	2.45 -0.07 0.00	2.60 -0.07 0.00	2.52 -0.07 0.00	2.46 -0.06 0.00	2.34 -0.05 0.00	2.91 -0.04 0.00	3.47 -0.04 0.00	6.29 -0.12 0.00	6.21 -0.17 0.00	6.24 -0.19 0.00	6.29 -0.14 0.00	6.26 -0.17 0.00	6.27 -0.17 0.00	6.28 -0.19 0.00	6.28 -0.16 0.00	6.28 -0.15 0.00	6.28 -0.15 0.00	6.29 -0.14 0.00	6.27 -0.14 0.00	6.57 -0.15 0.00	4.83 -0.11 0.00	4.55 -0.10 0.00	4.51 -0.09 0.00
COLONIE_LFGE____ 323577	24.31 0.12 -21.72	23.56 0.12 -20.92	22.29 0.13 -19.49	22.71 0.13 -19.99	23.30 0.13 -20.65	24.79 0.13 -22.29	27.09 0.15 -23.99	33.03 0.19 -29.33	32.32 0.35 -25.57	29.40 0.32 -22.70	24.80 0.36 -18.01	24.55 0.35 -17.76	22.98 0.34 -16.21	22.91 0.34 -16.12	21.96 0.31 -15.18	21.92 0.30 -15.18	22.84 0.31 -16.10	29.22 0.31 -22.49	32.92 0.31 -26.18	37.43 0.33 -30.69	35.84 0.33 -28.79	25.69 0.26 -20.50	25.25 0.23 -20.37	24.28 0.19 -19.49
COPENHAGEN_WT_PWR 323753	3.07 -0.01 -0.62	3.09 -0.02 -0.59	3.20 -0.02 -0.55	3.13 -0.03 -0.57	3.09 -0.03 -0.59	3.01 -0.01 -0.63	3.67 0.03 -0.68	4.36 0.00 -0.85	7.12 0.02 -0.69	6.98 -0.01 -0.62	6.91 -0.01 -0.49	6.92 0.01 -0.48	6.87 0.00 -0.44	6.91 0.00 -0.47	6.91 0.00 -0.44	6.82 -0.06 -0.44	6.82 -0.08 -0.46	7.03 -0.05 -0.65	7.12 -0.07 -0.76	7.25 -0.05 -0.89	7.50 -0.05 -0.83	5.52 0.00 -0.59	5.23 -0.01 -0.59	5.13 -0.03 -0.56
CORNELL____ 23752	6.10 0.06 -3.57	6.01 0.06 -3.44	5.94 0.06 -3.21	5.95 0.06 -3.30	5.99 0.06 -3.40	6.12 0.06 -3.67	6.98 0.07 -3.95	8.39 0.09 -4.80	10.92 0.19 -4.31	10.38 0.18 -3.83	9.67 0.21 -3.04	9.63 0.20 -3.00	9.35 0.19 -2.73	9.28 0.20 -2.64	9.17 0.22 -2.48	9.13 0.21 -2.48	9.27 0.21 -2.63	10.32 0.22 -3.67	10.95 0.23 -4.29	11.64 0.20 -5.03	11.64 0.20 -4.72	8.44 0.15 -3.36	8.10 0.12 -3.34	7.89 0.11 -3.19

COXSACKIE___GT 23611	18.80 0.22 -16.12	18.24 0.21 -15.52	17.36 0.22 -14.47	17.65 0.21 -14.84	18.05 0.20 -15.33	19.12 0.19 -16.54	21.03 0.27 -17.81	25.44 0.27 -21.66	25.84 0.54 -18.89	23.71 0.56 -16.77	20.26 0.53 -13.30	20.11 0.56 -13.12	18.98 0.58 -11.97	18.91 0.56 -11.91	18.28 0.60 -11.21	18.26 0.61 -11.21	18.90 0.59 -11.89	23.55 0.51 -16.60	27.67 0.41 -20.83	31.26 0.43 -24.42	30.10 0.47 -22.91	21.57 0.33 -16.31	21.15 0.29 -16.21	20.39 0.29 -15.51
CPV_VALLEY___CC1 323721	16.09 0.12 -13.51	15.64 0.12 -13.01	15.08 0.13 -12.29	15.31 0.12 -12.60	15.66 0.12 -13.01	16.54 0.11 -14.05	18.22 0.14 -15.12	22.07 0.17 -18.39	22.80 0.35 -16.04	20.99 0.37 -14.24	18.08 0.35 -11.30	17.93 0.36 -11.14	16.98 0.38 -10.17	16.93 0.38 -10.11	16.39 0.40 -9.52	16.36 0.40 -9.51	16.92 0.39 -10.09	20.93 0.40 -14.10	23.34 0.39 -16.51	26.14 0.37 -19.36	25.28 0.40 -18.16	18.13 0.27 -12.93	17.76 0.26 -12.85	17.16 0.27 -12.29
CPV_VALLEY___CC2 323722	16.09 0.12 -13.51	15.64 0.12 -13.01	15.08 0.13 -12.29	15.31 0.12 -12.60	15.66 0.12 -13.01	16.54 0.11 -14.05	18.22 0.14 -15.12	22.07 0.17 -18.39	22.80 0.35 -16.04	20.99 0.37 -14.24	18.08 0.35 -11.30	17.93 0.36 -11.14	16.98 0.38 -10.17	16.93 0.38 -10.11	16.39 0.40 -9.52	16.36 0.40 -9.51	16.92 0.39 -10.09	20.93 0.40 -14.10	23.34 0.39 -16.51	26.14 0.37 -19.36	25.28 0.40 -18.16	18.13 0.27 -12.93	17.76 0.26 -12.85	17.16 0.27 -12.29
CRESCENT___HYD 24018	24.31 0.12 -21.72	23.56 0.12 -20.92	22.29 0.13 -19.49	22.71 0.13 -19.99	23.30 0.13 -20.65	24.79 0.13 -22.29	27.09 0.15 -23.99	33.03 0.19 -29.33	32.32 0.35 -25.57	29.40 0.32 -22.70	24.80 0.36 -18.01	24.55 0.35 -17.76	22.98 0.34 -16.21	22.91 0.34 -16.12	21.96 0.31 -15.18	21.92 0.30 -15.18	22.84 0.31 -16.10	29.22 0.31 -22.49	32.92 0.31 -26.18	37.43 0.33 -30.69	35.84 0.33 -28.79	25.69 0.26 -20.50	25.25 0.23 -20.37	24.28 0.19 -19.49
CRICKET___VALLEY_CC1 323756	19.25 0.14 -16.65	18.69 0.14 -16.04	17.67 0.14 -14.87	17.98 0.14 -15.25	18.40 0.13 -15.74	19.50 0.13 -16.99	21.40 0.15 -18.29	26.00 0.18 -22.31	26.22 0.35 -19.46	24.01 0.36 -17.28	20.49 0.36 -13.70	20.31 0.36 -13.52	19.14 0.38 -12.33	19.09 0.38 -12.27	18.44 0.42 -11.55	18.41 0.42 -11.55	19.08 0.40 -12.25	23.93 0.40 -17.11	26.84 0.39 -20.02	30.25 0.37 -23.47	29.13 0.39 -22.02	20.89 0.28 -15.68	20.51 0.28 -15.58	19.79 0.29 -14.90
CRICKET___VALLEY_CC2 323757	19.25 0.14 -16.65	18.69 0.14 -16.04	17.67 0.14 -14.87	17.98 0.14 -15.25	18.40 0.13 -15.74	19.50 0.13 -16.99	21.40 0.15 -18.29	26.00 0.18 -22.31	26.22 0.35 -19.46	24.01 0.36 -17.28	20.49 0.36 -13.70	20.31 0.36 -13.52	19.14 0.38 -12.33	19.09 0.38 -12.27	18.44 0.42 -11.55	18.41 0.42 -11.55	19.08 0.40 -12.25	23.93 0.40 -17.11	26.84 0.39 -20.02	30.25 0.37 -23.47	29.13 0.39 -22.02	20.89 0.28 -15.68	20.51 0.28 -15.58	19.79 0.29 -14.90
CRICKET___VALLEY_CC3 323758	19.25 0.14 -16.65	18.69 0.14 -16.04	17.67 0.14 -14.87	17.98 0.14 -15.25	18.40 0.13 -15.74	19.50 0.13 -16.99	21.40 0.15 -18.29	26.00 0.18 -22.31	26.22 0.35 -19.46	24.01 0.36 -17.28	20.49 0.36 -13.70	20.31 0.36 -13.52	19.14 0.38 -12.33	19.09 0.38 -12.27	18.44 0.42 -11.55	18.41 0.42 -11.55	19.08 0.40 -12.25	23.93 0.40 -17.11	26.84 0.39 -20.02	30.25 0.37 -23.47	29.13 0.39 -22.02	20.89 0.28 -15.68	20.51 0.28 -15.58	19.79 0.29 -14.90
CRUCIBLE_METL_DRP 24180	4.16 0.01 -1.68	4.14 0.01 -1.62	4.19 0.01 -1.52	4.15 0.01 -1.56	4.14 0.01 -1.61	4.12 0.01 -1.73	4.82 0.01 -1.87	5.83 0.01 -2.30	8.49 0.05 -2.03	8.22 0.04 -1.81	7.94 0.08 -1.43	7.93 0.08 -1.41	7.80 0.08 -1.29	7.80 0.09 -1.27	7.77 0.11 -1.19	7.73 0.10 -1.19	7.78 0.08 -1.26	8.28 0.08 -1.77	8.57 0.08 -2.07	8.88 0.05 -2.42	9.05 0.05 -2.27	6.60 0.04 -1.62	6.28 0.02 -1.61	6.15 0.02 -1.54
DAHOWA___HYDRO 323763	24.90 0.17 -22.27	24.13 0.17 -21.45	22.82 0.18 -19.98	23.26 0.17 -20.50	23.86 0.17 -21.17	25.40 0.17 -22.85	27.76 0.21 -24.59	33.85 0.27 -30.08	33.13 0.50 -26.22	30.12 0.46 -23.28	25.41 0.52 -18.46	25.15 0.50 -18.22	23.52 0.48 -16.62	23.45 0.48 -16.53	22.41 0.37 -15.57	22.37 0.36 -15.56	23.32 0.38 -16.51	29.89 0.40 -23.06	33.68 0.41 -26.85	38.33 0.45 -31.48	36.71 0.46 -29.52	26.31 0.35 -21.02	25.85 0.31 -20.89	24.85 0.27 -19.99
DANC___LFGE 323619	3.24 -0.02 -0.79	3.25 -0.02 -0.76	3.35 -0.02 -0.71	3.30 -0.03 -0.73	3.26 -0.03 -0.76	3.18 -0.01 -0.82	3.84 0.01 -0.88	4.59 -0.01 -1.09	7.32 -0.01 -0.92	7.15 -0.04 -0.82	7.04 -0.03 -0.65	7.06 -0.01 -0.64	7.01 -0.01 -0.58	7.03 -0.01 -0.60	7.03 0.00 -0.56	6.95 -0.05 -0.56	6.96 -0.07 -0.60	7.21 -0.06 -0.83	7.32 -0.08 -0.97	7.48 -0.07 -1.14	7.72 -0.07 -1.07	5.68 -0.01 -0.76	5.39 -0.02 -0.76	5.29 -0.03 -0.73
DANSKAMMER___1 23586	18.59 0.17 -15.95	18.04 0.17 -15.37	17.17 0.17 -14.33	17.46 0.17 -14.70	17.86 0.16 -15.18	18.91 0.15 -16.39	20.79 0.20 -17.64	25.22 0.22 -21.49	25.61 0.46 -18.74	23.50 0.48 -16.64	20.09 0.46 -13.20	19.93 0.48 -13.02	18.80 0.50 -11.88	18.75 0.50 -11.81	18.11 0.52 -11.12	18.09 0.53 -11.12	18.74 0.51 -11.79	23.40 0.50 -16.47	26.29 0.51 -19.35	29.59 0.49 -22.69	28.54 0.53 -21.28	20.45 0.36 -15.15	20.05 0.34 -15.06	19.35 0.34 -14.41
DANSKAMMER___2 23589	18.59 0.17 -15.95	18.04 0.17 -15.37	17.17 0.17 -14.33	17.46 0.17 -14.70	17.86 0.16 -15.18	18.91 0.15 -16.39	20.79 0.20 -17.64	25.22 0.22 -21.49	25.61 0.46 -18.74	23.50 0.48 -16.64	20.09 0.46 -13.20	19.93 0.48 -13.02	18.80 0.50 -11.88	18.75 0.50 -11.81	18.11 0.52 -11.12	18.09 0.53 -11.12	18.74 0.51 -11.79	23.40 0.50 -16.47	26.29 0.51 -19.35	29.59 0.49 -22.69	28.54 0.53 -21.28	20.45 0.36 -15.15	20.05 0.34 -15.06	19.35 0.34 -14.41
DANSKAMMER___3 23590	18.59 0.17 -15.95	18.04 0.17 -15.37	17.17 0.17 -14.33	17.46 0.17 -14.70	17.86 0.16 -15.18	18.91 0.15 -16.39	20.79 0.20 -17.64	25.22 0.22 -21.49	25.61 0.46 -18.74	23.50 0.48 -16.64	20.09 0.46 -13.20	19.93 0.48 -13.02	18.80 0.50 -11.88	18.75 0.50 -11.81	18.11 0.52 -11.12	18.09 0.53 -11.12	18.74 0.51 -11.79	23.40 0.50 -16.47	26.29 0.51 -19.35	29.59 0.49 -22.69	28.54 0.53 -21.28	20.45 0.36 -15.15	20.05 0.34 -15.06	19.35 0.34 -14.41
DANSKAMMER___4 23591	18.59 0.17 -15.95	18.04 0.17 -15.37	17.17 0.17 -14.33	17.46 0.17 -14.70	17.86 0.16 -15.18	18.91 0.15 -16.39	20.79 0.20 -17.64	25.22 0.22 -21.49	25.61 0.46 -18.74	23.50 0.48 -16.64	20.09 0.46 -13.20	19.93 0.48 -13.02	18.80 0.50 -11.88	18.75 0.50 -11.81	18.11 0.52 -11.12	18.09 0.53 -11.12	18.74 0.51 -11.79	23.40 0.50 -16.47	26.29 0.51 -19.35	29.59 0.49 -22.69	28.54 0.53 -21.28	20.45 0.36 -15.15	20.05 0.34 -15.06	19.35 0.34 -14.41
DANSKAMMER___DIESEL 23592	18.59 0.17 -15.95	18.04 0.17 -15.37	17.17 0.17 -14.33	17.46 0.17 -14.70	17.86 0.16 -15.18	18.91 0.15 -16.39	20.79 0.20 -17.64	25.22 0.22 -21.49	25.61 0.46 -18.74	23.50 0.48 -16.64	20.09 0.46 -13.20	19.93 0.48 -13.02	18.80 0.50 -11.88	18.75 0.50 -11.81	18.11 0.52 -11.12	18.09 0.53 -11.12	18.74 0.51 -11.79	23.40 0.50 -16.47	26.29 0.51 -19.35	29.59 0.49 -22.69	28.54 0.53 -21.28	20.45 0.36 -15.15	20.05 0.34 -15.06	19.35 0.34 -14.41

DASHVILLE___HYD 23610	18.34 0.14 -15.74	17.81 0.14 -15.16	16.96 0.14 -14.15	17.24 0.14 -14.51	17.64 0.13 -14.99	18.68 0.12 -16.18	20.53 0.16 -17.41	24.81 0.18 -21.12	25.20 0.37 -18.42	23.12 0.39 -16.36	19.77 0.37 -12.97	19.61 0.38 -12.80	18.51 0.40 -11.68	18.46 0.40 -11.61	17.83 0.43 -10.93	17.80 0.43 -10.93	18.44 0.42 -11.59	23.02 0.40 -16.19	26.24 0.41 -19.40	29.55 0.39 -22.75	28.49 0.43 -21.34	20.42 0.29 -15.19	20.03 0.28 -15.09	19.34 0.29 -14.44
DELAWARE___LFGE 323621	9.22 0.09 -6.66	9.02 0.10 -6.42	8.77 0.10 -6.00	8.84 0.10 -6.15	8.97 0.09 -6.35	9.32 0.08 -6.86	10.45 0.12 -7.38	13.27 0.13 -9.63	15.11 0.28 -8.42	14.12 0.27 -7.48	12.64 0.28 -5.93	12.55 0.27 -5.85	12.04 0.27 -5.34	12.01 0.28 -5.29	11.73 0.28 -4.98	11.68 0.26 -4.98	11.97 0.25 -5.29	14.07 0.26 -7.38	15.32 0.26 -8.62	16.77 0.25 -10.11	16.47 0.26 -9.48	11.87 0.19 -6.75	11.53 0.17 -6.71	11.18 0.17 -6.42
DOGLEVILLE___HYD 23807	2.10 0.05 0.42	2.16 0.05 0.40	2.35 0.06 0.38	2.26 0.06 0.39	2.18 0.06 0.40	2.00 0.05 0.43	2.56 0.07 0.46	3.02 0.08 0.57	6.05 0.17 0.53	6.08 0.18 0.47	6.24 0.18 0.37	6.24 0.18 0.37	6.27 0.18 0.34	6.31 0.17 0.31	6.35 0.17 0.29	6.32 0.17 0.29	6.29 0.17 0.31	6.18 0.18 0.43	6.09 0.17 0.51	5.98 0.17 0.60	6.33 0.17 0.56	4.66 0.12 0.40	4.37 0.11 0.40	4.33 0.11 0.38
DUNKIRK___1 23563	5.35 0.06 -2.83	5.32 0.08 -2.72	5.30 0.09 -2.55	5.31 0.11 -2.61	5.32 0.10 -2.70	5.36 0.07 -2.91	6.12 0.04 -3.13	7.46 0.07 -3.89	10.01 0.19 -3.42	9.55 0.15 -3.04	9.14 0.30 -2.41	9.10 0.30 -2.37	8.90 0.30 -2.17	8.93 0.35 -2.14	8.83 0.36 -2.01	8.78 0.32 -2.01	8.86 0.30 -2.13	9.76 0.28 -3.06	10.31 0.30 -3.58	10.81 0.20 -4.20	10.83 0.17 -3.94	7.86 0.12 -2.81	7.51 0.07 -2.79	7.33 0.06 -2.67
DUNKIRK___2 23564	5.35 0.06 -2.83	5.32 0.08 -2.72	5.30 0.09 -2.55	5.31 0.11 -2.61	5.32 0.10 -2.70	5.36 0.07 -2.91	6.12 0.04 -3.13	7.46 0.07 -3.89	10.01 0.19 -3.42	9.55 0.15 -3.04	9.14 0.30 -2.41	9.10 0.30 -2.37	8.90 0.30 -2.17	8.93 0.35 -2.14	8.83 0.36 -2.01	8.78 0.32 -2.01	8.86 0.30 -2.13	9.76 0.28 -3.06	10.31 0.30 -3.58	10.81 0.20 -4.20	10.83 0.17 -3.94	7.86 0.12 -2.81	7.51 0.07 -2.79	7.33 0.06 -2.67
DUNKIRK___3 23565	5.30 0.05 -2.78	5.26 0.07 -2.68	5.25 0.08 -2.51	5.26 0.10 -2.57	5.27 0.09 -2.66	5.31 0.06 -2.87	6.06 0.02 -3.09	7.39 0.05 -3.83	9.92 0.13 -3.37	9.47 0.10 -3.00	9.05 0.24 -2.38	9.01 0.24 -2.34	8.81 0.24 -2.14	8.84 0.29 -2.11	8.74 0.29 -1.98	8.69 0.26 -1.98	8.78 0.24 -2.10	9.71 0.23 -3.05	10.25 0.25 -3.57	10.75 0.15 -4.19	10.78 0.13 -3.93	7.83 0.10 -2.80	7.48 0.05 -2.78	7.30 0.05 -2.66
DUNKIRK___4 23566	5.30 0.05 -2.78	5.26 0.07 -2.68	5.25 0.08 -2.51	5.26 0.10 -2.57	5.27 0.09 -2.66	5.31 0.06 -2.87	6.06 0.02 -3.09	7.39 0.05 -3.83	9.92 0.13 -3.37	9.47 0.10 -3.00	9.05 0.24 -2.38	9.01 0.24 -2.34	8.81 0.24 -2.14	8.84 0.29 -2.11	8.74 0.29 -1.98	8.69 0.26 -1.98	8.78 0.24 -2.10	9.71 0.23 -3.05	10.25 0.25 -3.57	10.75 0.15 -4.19	10.78 0.13 -3.93	7.83 0.10 -2.80	7.48 0.05 -2.78	7.30 0.05 -2.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.53 0.17 -15.89	17.99 0.17 -15.31	16.94 0.18 -14.10	17.22 0.17 -14.46	17.62 0.16 -14.94	18.66 0.15 -16.12	20.51 0.21 -17.35	24.91 0.25 -21.15	25.36 0.51 -18.45	23.28 0.53 -16.38	19.92 0.50 -12.99	19.76 0.51 -12.82	18.66 0.53 -11.69	18.61 0.54 -11.63	17.98 0.56 -10.95	17.95 0.57 -10.94	18.59 0.55 -11.61	23.22 0.57 -16.21	25.98 0.56 -18.99	29.19 0.52 -22.26	28.17 0.56 -20.88	20.18 0.37 -14.87	19.79 0.36 -14.77	19.11 0.37 -14.14
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.92 0.15 -15.31	17.40 0.15 -14.74	16.64 0.15 -13.82	16.91 0.15 -14.17	17.30 0.14 -14.64	18.31 0.13 -15.80	20.14 0.18 -17.01	24.42 0.21 -20.70	24.89 0.42 -18.05	22.85 0.45 -16.03	19.57 0.42 -12.72	19.40 0.43 -12.54	18.32 0.45 -11.44	18.28 0.46 -11.38	17.66 0.48 -10.72	17.64 0.48 -10.71	18.26 0.47 -11.36	22.76 0.46 -15.87	25.54 0.47 -18.64	28.71 0.44 -21.86	27.71 0.48 -20.50	19.86 0.33 -14.60	19.47 0.31 -14.50	18.79 0.32 -13.88
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.56 0.19 -15.90	18.02 0.20 -15.32	16.98 0.21 -14.11	17.25 0.20 -14.47	17.65 0.19 -14.94	18.67 0.16 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.32 0.57 -16.37	19.95 0.53 -12.98	19.79 0.55 -12.81	18.69 0.57 -11.68	18.64 0.58 -11.62	18.01 0.60 -10.94	17.99 0.61 -10.94	18.62 0.59 -11.60	23.25 0.62 -16.21	26.01 0.60 -18.98	29.22 0.55 -22.26	28.20 0.60 -20.88	20.18 0.39 -14.86	19.81 0.38 -14.77	19.15 0.40 -14.15
EAST HAMPTON___GT 23717	20.62 0.30 -17.86	19.80 0.30 -16.99	17.09 0.32 -14.11	17.35 0.29 -14.47	17.76 0.30 -14.94	20.73 0.28 -18.07	28.75 0.38 -25.41	32.19 0.47 -28.21	32.23 0.88 -24.94	31.45 0.86 -24.22	29.02 0.81 -21.78	28.03 0.80 -20.81	27.27 0.80 -20.04	26.47 0.81 -19.21	26.50 0.87 -19.16	29.05 0.91 -21.70	32.21 0.93 -24.86	38.84 0.99 -31.42	41.99 0.99 -34.57	47.90 0.96 -40.54	45.59 1.02 -37.86	37.51 0.71 -31.87	30.43 0.66 -25.12	27.94 0.63 -22.71
EAST RIVER___6 23660	18.53 0.18 -15.89	17.99 0.17 -15.31	16.94 0.18 -14.10	17.22 0.17 -14.46	17.62 0.16 -14.94	18.66 0.15 -16.12	20.52 0.21 -17.35	24.93 0.27 -21.15	25.39 0.54 -18.45	23.33 0.58 -16.38	19.95 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.62 0.59 -11.61	23.26 0.62 -16.21	26.02 0.60 -18.99	29.22 0.54 -22.26	28.20 0.60 -20.88	20.19 0.39 -14.87	19.80 0.38 -14.77	19.12 0.39 -14.14
EAST RIVER___7 23524	18.53 0.18 -15.89	17.99 0.17 -15.31	16.94 0.18 -14.10	17.22 0.17 -14.46	17.62 0.16 -14.94	18.66 0.15 -16.12	20.52 0.21 -17.35	24.93 0.27 -21.15	25.39 0.54 -18.45	23.33 0.58 -16.38	19.95 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.62 0.59 -11.61	23.26 0.62 -16.21	26.02 0.60 -18.99	29.22 0.54 -22.26	28.20 0.60 -20.88	20.19 0.39 -14.87	19.80 0.38 -14.77	19.12 0.39 -14.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.48 0.17 -15.85	17.94 0.16 -15.26	16.90 0.17 -14.06	17.18 0.16 -14.42	17.58 0.16 -14.89	18.61 0.15 -16.08	20.46 0.20 -17.31	24.84 0.24 -21.09	25.29 0.48 -18.39	23.21 0.50 -16.33	19.86 0.48 -12.95	19.70 0.49 -12.78	18.60 0.51 -11.66	18.55 0.52 -11.60	17.92 0.54 -10.92	17.90 0.54 -10.91	18.53 0.53 -11.58	23.15 0.55 -16.17	25.91 0.54 -18.94	29.11 0.50 -22.20	28.08 0.54 -20.82	20.12 0.36 -14.83	19.73 0.34 -14.73	19.05 0.35 -14.10
EAST_HAMPTON___DIESEL 23722	20.62 0.30 -17.86	19.80 0.30 -16.99	17.09 0.32 -14.11	17.35 0.29 -14.47	17.76 0.30 -14.94	20.73 0.28 -18.07	28.75 0.38 -25.41	32.19 0.47 -28.21	32.23 0.88 -24.94	31.45 0.86 -24.22	29.02 0.81 -21.78	28.03 0.80 -20.81	27.27 0.80 -20.04	26.47 0.81 -19.21	26.50 0.87 -19.16	29.05 0.91 -21.70	32.22 0.93 -24.86	38.84 0.99 -31.42	41.99 0.99 -34.57	47.90 0.96 -40.54	45.59 1.02 -37.86	37.51 0.71 -31.87	30.43 0.66 -25.12	27.94 0.64 -22.71

EAST_RIVER___1 323558	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.53 0.22 -17.35	24.93 0.27 -21.15	25.41 0.56 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.71 0.59 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.03 0.61 -18.99	29.23 0.56 -22.26	28.22 0.61 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.14 0.40 -14.14
EAST_RIVER___2 323559	18.53 0.18 -15.89	17.99 0.17 -15.31	16.94 0.18 -14.10	17.22 0.17 -14.46	17.62 0.16 -14.94	18.66 0.15 -16.12	20.52 0.21 -17.35	24.93 0.27 -21.15	25.39 0.54 -18.45	23.33 0.58 -16.38	19.95 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.62 0.59 -11.61	23.26 0.62 -16.21	26.02 0.60 -18.99	29.22 0.54 -22.26	28.20 0.60 -20.88	20.19 0.39 -14.87	19.80 0.38 -14.77	19.12 0.39 -14.14
EAST___DELAWARE_HYD 23607	16.56 0.10 -13.99	16.08 0.09 -13.48	15.39 0.10 -12.63	15.64 0.09 -12.96	15.99 0.09 -13.38	16.90 0.08 -14.44	18.62 0.12 -15.54	22.13 0.14 -18.48	22.84 0.31 -16.12	21.01 0.32 -14.32	18.08 0.30 -11.35	17.93 0.30 -11.20	16.98 0.33 -10.22	16.93 0.33 -10.16	16.38 0.35 -9.57	16.35 0.34 -9.56	16.91 0.33 -10.14	20.91 0.31 -14.17	23.55 0.35 -16.77	26.41 0.34 -19.66	25.55 0.38 -18.44	18.31 0.25 -13.13	17.93 0.23 -13.04	17.32 0.24 -12.48
ELEC_TRO_TEK 24086	20.25 0.23 -17.56	19.47 0.23 -16.72	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.35 0.21 -17.76	27.37 0.27 -24.14	30.94 0.33 -27.10	30.99 0.66 -23.92	30.04 0.68 -22.98	28.86 0.65 -21.78	27.90 0.66 -20.81	27.15 0.68 -20.04	26.35 0.70 -19.21	26.34 0.72 -19.16	28.86 0.72 -21.70	31.99 0.71 -24.86	38.57 0.72 -31.42	41.70 0.71 -34.57	47.61 0.66 -40.54	45.29 0.71 -37.86	37.29 0.49 -31.87	28.61 0.47 -23.49	26.43 0.48 -21.35
ELLENBURG_WT_PWR 323604	2.40 -0.06 0.00	2.44 -0.07 0.00	2.59 -0.07 0.00	2.52 -0.08 0.00	2.46 -0.07 0.00	2.33 -0.05 0.00	2.90 -0.05 0.00	3.45 -0.06 0.00	6.25 -0.16 0.00	6.18 -0.19 0.00	6.22 -0.21 0.00	6.25 -0.18 0.00	6.23 -0.20 0.00	6.24 -0.21 0.00	6.25 -0.22 0.00	6.24 -0.20 0.00	6.22 -0.21 0.00	6.23 -0.20 0.00	6.23 -0.20 0.00	6.22 -0.19 0.00	6.52 -0.20 0.00	4.79 -0.15 0.00	4.52 -0.13 0.00	4.48 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.16 0.01 -2.69	5.14 0.04 -2.59	5.13 0.05 -2.42	5.14 0.06 -2.48	5.14 0.06 -2.56	5.17 0.02 -2.77	5.89 0.02 -2.98	7.19 -0.03 -3.71	9.66 -0.01 -3.26	9.23 -0.04 -2.90	8.82 0.09 -2.30	8.77 0.08 -2.27	8.57 0.08 -2.07	8.60 0.12 -2.04	8.52 0.13 -1.92	8.46 0.10 -1.92	8.54 0.08 -2.03	9.41 0.09 -2.89	9.92 0.10 -3.39	10.39 0.01 -3.97	10.44 -0.01 -3.72	7.58 0.00 -2.65	7.25 -0.04 -2.63	7.09 -0.03 -2.52
EMPIRE_CC_1 323656	22.22 0.06 -19.70	21.55 0.07 -18.97	20.40 0.08 -17.66	20.79 0.08 -18.11	21.31 0.08 -18.70	22.64 0.07 -20.19	24.76 0.08 -21.73	30.16 0.09 -26.56	29.74 0.17 -23.16	27.11 0.18 -20.56	22.93 0.19 -16.31	22.71 0.19 -16.09	21.29 0.19 -14.68	21.23 0.19 -14.60	20.41 0.19 -13.75	20.38 0.19 -13.74	21.20 0.19 -14.58	26.97 0.18 -20.36	30.35 0.17 -23.75	34.42 0.17 -27.84	33.00 0.17 -26.11	23.68 0.15 -18.59	23.26 0.14 -18.47	22.39 0.11 -17.68
EMPIRE_CC_2 323658	22.22 0.06 -19.70	21.55 0.07 -18.97	20.40 0.08 -17.66	20.79 0.08 -18.11	21.31 0.08 -18.70	22.64 0.07 -20.19	24.76 0.08 -21.73	30.16 0.09 -26.56	29.74 0.17 -23.16	27.11 0.18 -20.56	22.93 0.19 -16.31	22.71 0.19 -16.09	21.29 0.19 -14.68	21.23 0.19 -14.60	20.41 0.19 -13.75	20.38 0.19 -13.74	21.20 0.19 -14.58	26.97 0.18 -20.36	30.35 0.17 -23.75	34.42 0.17 -27.84	33.00 0.17 -26.11	23.68 0.15 -18.59	23.26 0.14 -18.47	22.39 0.11 -17.68
ERIE_WT_PWR 323693	5.26 0.04 -2.76	5.23 0.06 -2.66	5.22 0.07 -2.49	5.23 0.08 -2.55	5.24 0.08 -2.64	5.27 0.04 -2.84	6.00 -0.01 -3.06	7.33 0.01 -3.81	9.83 0.06 -3.36	9.38 0.03 -2.98	8.96 0.17 -2.36	8.92 0.15 -2.33	8.71 0.15 -2.13	8.74 0.20 -2.10	8.64 0.20 -1.97	8.59 0.17 -1.97	8.68 0.15 -2.09	9.58 0.17 -2.97	10.10 0.19 -3.48	10.59 0.10 -4.08	10.62 0.07 -3.83	7.72 0.06 -2.72	7.37 0.01 -2.71	7.20 0.01 -2.59
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.07 0.06 -3.55	5.98 0.06 -3.42	5.92 0.06 -3.20	5.92 0.05 -3.28	5.97 0.06 -3.39	6.09 0.06 -3.65	6.95 0.07 -3.93	8.23 0.08 -4.64	10.79 0.18 -4.20	10.27 0.17 -3.73	9.58 0.19 -2.96	9.53 0.19 -2.92	9.27 0.18 -2.66	9.19 0.19 -2.55	9.08 0.21 -2.40	9.04 0.19 -2.40	9.17 0.19 -2.55	10.18 0.21 -3.55	10.79 0.21 -4.15	11.46 0.19 -4.87	11.47 0.19 -4.56	8.32 0.14 -3.25	7.99 0.11 -3.23	7.79 0.10 -3.09
E_CANADA_CAP_HY 24051	34.80 0.16 -32.18	33.67 0.16 -30.99	31.76 0.16 -28.93	32.43 0.16 -29.67	33.33 0.16 -30.64	35.60 0.14 -33.08	38.76 0.20 -35.60	47.57 0.25 -43.81	45.10 0.49 -38.19	40.72 0.43 -33.92	33.77 0.44 -26.90	33.36 0.39 -26.54	30.98 0.34 -24.21	30.90 0.37 -24.08	29.41 0.27 -22.68	29.34 0.23 -22.67	30.71 0.24 -24.05	40.32 0.31 -33.58	45.98 0.36 -39.19	52.76 0.41 -45.94	50.27 0.45 -43.10	35.90 0.28 -30.68	35.43 0.29 -30.49	34.01 0.24 -29.17
E_CANADA_MHWK_HY 24050	2.10 0.05 0.42	2.16 0.05 0.40	2.35 0.06 0.38	2.26 0.06 0.39	2.18 0.06 0.40	2.00 0.05 0.43	2.56 0.07 0.46	3.02 0.08 0.57	6.05 0.17 0.53	6.08 0.18 0.47	6.24 0.18 0.37	6.24 0.18 0.37	6.27 0.18 0.34	6.31 0.17 0.31	6.35 0.17 0.29	6.32 0.17 0.29	6.29 0.17 0.31	6.18 0.18 0.43	6.09 0.17 0.51	5.98 0.17 0.60	6.33 0.17 0.56	4.66 0.12 0.40	4.37 0.11 0.40	4.33 0.11 0.38
E_FISHKILL___LBMP 23776	18.72 0.15 -16.10	18.17 0.15 -15.51	17.21 0.15 -14.39	17.50 0.15 -14.76	17.91 0.14 -15.25	18.97 0.13 -16.46	20.84 0.18 -17.71	25.32 0.21 -21.60	25.67 0.42 -18.83	23.54 0.44 -16.72	20.12 0.42 -13.26	19.95 0.43 -13.09	18.82 0.45 -11.94	18.77 0.45 -11.87	18.12 0.48 -11.18	18.09 0.48 -11.17	18.75 0.46 -11.85	23.46 0.48 -16.55	26.29 0.47 -19.39	29.58 0.44 -22.73	28.51 0.47 -21.32	20.43 0.32 -15.18	20.04 0.31 -15.08	19.35 0.32 -14.43
FAR ROCKAWAY___4 23548	20.34 0.27 -17.61	19.54 0.27 -16.76	17.04 0.27 -14.11	17.32 0.26 -14.47	17.72 0.25 -14.94	20.42 0.25 -17.80	27.58 0.32 -24.30	31.13 0.39 -27.24	31.22 0.76 -24.04	30.30 0.80 -23.14	28.96 0.75 -21.78	28.00 0.76 -20.81	27.25 0.78 -20.04	26.45 0.80 -19.21	26.45 0.82 -19.16	28.96 0.82 -21.70	32.08 0.80 -24.86	38.67 0.82 -31.42	41.81 0.82 -34.57	47.72 0.77 -40.54	45.40 0.83 -37.86	37.37 0.57 -31.87	28.89 0.55 -23.69	26.68 0.56 -21.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.54 0.19 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.24 0.18 -14.46	17.63 0.17 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.94 0.28 -21.15	25.42 0.56 -18.45	23.35 0.60 -16.38	19.98 0.56 -12.99	19.81 0.57 -12.82	18.71 0.59 -11.69	18.68 0.61 -11.63	18.04 0.62 -10.95	18.01 0.62 -10.94	18.65 0.61 -11.61	23.29 0.64 -16.21	26.04 0.62 -18.99	29.24 0.57 -22.26	28.22 0.62 -20.88	20.21 0.41 -14.87	19.82 0.40 -14.77	19.14 0.41 -14.14

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.53 0.22 -17.35	24.94 0.28 -21.15	25.41 0.56 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.81 0.57 -12.82	18.71 0.59 -11.69	18.67 0.60 -11.63	18.04 0.62 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.28 0.64 -16.21	26.04 0.62 -18.99	29.24 0.56 -22.26	28.22 0.62 -20.88	20.21 0.40 -14.87	19.82 0.40 -14.77	19.14 0.40 -14.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.53 0.22 -17.35	24.93 0.27 -21.15	25.41 0.56 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.71 0.59 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.03 0.61 -18.99	29.23 0.56 -22.26	28.22 0.61 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.14 0.40 -14.14
FARRAGUT___LBMP 323566	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.55 -12.82	18.70 0.58 -11.69	18.66 0.59 -11.63	18.02 0.61 -10.95	18.00 0.61 -10.94	18.64 0.60 -11.61	23.27 0.62 -16.21	26.02 0.60 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
FENNER___WINDPWR 24204	4.35 0.04 -1.84	4.33 0.04 -1.78	4.37 0.04 -1.66	4.34 0.04 -1.70	4.32 0.04 -1.76	4.32 0.04 -1.90	5.06 0.06 -2.04	6.08 0.07 -2.49	7.24 0.21 -0.62	7.12 0.19 -0.55	7.07 0.20 -0.44	7.06 0.20 -0.43	7.01 0.19 -0.40	7.98 0.17 -1.37	7.94 0.18 -1.29	7.89 0.15 -1.29	7.95 0.15 -1.37	8.50 0.16 -1.91	8.82 0.16 -2.23	9.17 0.15 -2.62	9.33 0.15 -2.45	6.79 0.11 -1.75	6.48 0.09 -1.74	6.34 0.08 -1.66
FIBERTEK___ENERGY 23856	4.16 0.01 -1.68	4.14 0.01 -1.62	4.19 0.01 -1.52	4.15 0.01 -1.56	4.14 0.01 -1.61	4.12 0.01 -1.73	4.82 0.01 -1.87	5.83 0.01 -2.30	8.49 0.05 -2.03	8.22 0.04 -1.81	7.94 0.08 -1.43	7.93 0.08 -1.41	7.80 0.08 -1.29	7.80 0.09 -1.27	7.77 0.11 -1.19	7.73 0.10 -1.19	7.78 0.08 -1.26	8.28 0.08 -1.77	8.57 0.08 -2.07	8.88 0.05 -2.42	9.05 0.05 -2.27	6.60 0.04 -1.62	6.28 0.02 -1.61	6.15 0.02 -1.54
FITZPATRICK____ 23598	3.47 -0.04 -1.05	3.48 -0.04 -1.01	3.57 -0.04 -0.95	3.52 -0.04 -0.97	3.49 -0.04 -1.00	3.42 -0.04 -1.08	4.06 -0.05 -1.16	4.89 -0.06 -1.44	7.58 -0.10 -1.27	7.40 -0.10 -1.13	7.25 -0.08 -0.89	7.23 -0.08 -0.88	7.16 -0.08 -0.80	7.17 -0.07 -0.79	7.15 -0.06 -0.75	7.12 -0.07 -0.75	7.14 -0.08 -0.79	7.46 -0.08 -1.11	7.65 -0.08 -1.30	7.83 -0.10 -1.52	8.05 -0.10 -1.42	5.88 -0.07 -1.01	5.59 -0.07 -1.01	5.48 -0.08 -0.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.65 0.17 -16.01	18.10 0.17 -15.42	17.22 0.18 -14.37	17.50 0.17 -14.74	17.91 0.16 -15.22	18.96 0.15 -16.43	20.85 0.21 -17.69	25.29 0.23 -21.55	25.68 0.47 -18.79	23.55 0.49 -16.69	20.13 0.47 -13.24	19.97 0.48 -13.06	18.84 0.50 -11.91	18.79 0.50 -11.85	18.15 0.53 -11.16	18.13 0.53 -11.15	18.78 0.52 -11.83	23.45 0.51 -16.52	26.36 0.52 -19.41	29.66 0.50 -22.75	28.61 0.54 -21.34	20.49 0.37 -15.19	20.09 0.34 -15.10	19.39 0.35 -14.45
FORT ORANGE____ 23900	22.94 0.10 -20.37	22.24 0.10 -19.62	21.05 0.11 -18.28	21.45 0.11 -18.75	21.99 0.11 -19.36	23.38 0.10 -20.90	25.54 0.10 -22.49	31.11 0.12 -27.49	30.61 0.23 -23.97	27.88 0.23 -21.28	23.55 0.24 -16.88	23.33 0.24 -16.65	21.87 0.24 -15.19	21.81 0.25 -15.11	20.94 0.25 -14.23	20.91 0.24 -14.22	21.76 0.24 -15.09	27.73 0.23 -21.07	31.17 0.23 -24.51	35.38 0.23 -28.74	33.91 0.24 -26.96	24.30 0.18 -19.19	23.89 0.16 -19.07	22.99 0.14 -18.25
FORT_DRUM_COGEN 23780	3.00 -0.01 -0.55	3.02 -0.02 -0.53	3.14 -0.02 -0.49	3.07 -0.02 -0.51	3.02 -0.03 -0.52	2.94 -0.01 -0.56	3.59 0.03 -0.61	4.27 0.01 -0.75	7.04 0.03 -0.61	6.90 -0.01 -0.54	6.85 -0.01 -0.43	6.86 0.01 -0.42	6.81 0.00 -0.38	6.86 0.00 -0.41	6.86 0.00 -0.39	6.76 -0.07 -0.39	6.77 -0.08 -0.41	6.95 -0.05 -0.58	7.03 -0.07 -0.67	7.15 -0.04 -0.79	7.42 -0.05 -0.74	5.46 0.00 -0.53	5.17 -0.01 -0.52	5.07 -0.03 -0.50
FPL_FAR_ROCK_GT1 24212	20.34 0.27 -17.61	19.54 0.27 -16.76	17.04 0.27 -14.11	17.32 0.26 -14.47	17.72 0.25 -14.94	20.42 0.25 -17.80	27.58 0.32 -24.30	31.13 0.39 -27.24	31.22 0.76 -24.04	30.30 0.80 -23.14	28.96 0.75 -21.78	28.00 0.76 -20.81	27.25 0.78 -20.04	26.45 0.80 -19.21	26.45 0.82 -19.16	28.96 0.82 -21.70	32.08 0.80 -24.86	38.67 0.82 -31.42	41.81 0.82 -34.57	47.72 0.77 -40.54	45.40 0.83 -37.86	37.37 0.57 -31.87	28.89 0.55 -23.69	26.68 0.56 -21.52
FPL_FAR_ROCK_GT2 23815	20.34 0.27 -17.61	19.54 0.27 -16.76	17.04 0.27 -14.11	17.32 0.26 -14.47	17.72 0.25 -14.94	20.42 0.25 -17.80	27.58 0.32 -24.30	31.13 0.39 -27.24	31.22 0.76 -24.04	30.30 0.80 -23.14	28.96 0.75 -21.78	28.00 0.76 -20.81	27.25 0.78 -20.04	26.45 0.80 -19.21	26.45 0.82 -19.16	28.96 0.82 -21.70	32.08 0.80 -24.86	38.67 0.82 -31.42	41.81 0.82 -34.57	47.72 0.77 -40.54	45.40 0.83 -37.86	37.37 0.57 -31.87	28.89 0.55 -23.69	26.68 0.56 -21.52
FRANKLIN_FALL_HYD 24054	2.39 -0.07 0.00	2.43 -0.09 0.00	2.58 -0.09 0.00	2.50 -0.09 0.00	2.44 -0.08 0.00	2.32 -0.06 0.00	2.89 -0.06 0.00	3.43 -0.08 0.00	6.22 -0.19 0.00	6.14 -0.23 0.00	6.18 -0.25 0.00	6.22 -0.21 0.00	6.19 -0.24 0.00	6.20 -0.24 0.00	6.21 -0.26 0.00	6.20 -0.24 0.00	6.19 -0.24 0.00	6.20 -0.23 0.00	6.20 -0.23 0.00	6.19 -0.22 0.00	6.49 -0.24 0.00	4.76 -0.17 0.00	4.49 -0.16 0.00	4.45 -0.14 0.00
FREEPORT_EQUS_GT1 23764	20.40 0.25 -17.68	19.60 0.25 -16.84	17.03 0.26 -14.11	17.30 0.24 -14.47	17.70 0.24 -14.94	20.50 0.23 -17.89	27.93 0.30 -24.68	31.43 0.36 -27.56	31.46 0.71 -24.35	30.60 0.73 -23.50	28.90 0.69 -21.78	27.93 0.69 -20.81	27.19 0.72 -20.04	26.38 0.73 -19.21	26.38 0.75 -19.16	28.90 0.76 -21.70	32.03 0.75 -24.86	38.61 0.76 -31.42	41.74 0.75 -34.57	47.65 0.71 -40.54	45.34 0.76 -37.86	37.32 0.52 -31.87	29.33 0.51 -24.17	27.03 0.51 -21.92
FREEPORT___CT2 23818	20.40 0.25 -17.68	19.60 0.25 -16.84	17.03 0.26 -14.11	17.30 0.24 -14.47	17.70 0.24 -14.94	20.50 0.23 -17.89	27.93 0.30 -24.68	31.43 0.36 -27.56	31.46 0.71 -24.35	30.60 0.73 -23.50	28.90 0.69 -21.78	27.93 0.69 -20.81	27.19 0.72 -20.04	26.38 0.73 -19.21	26.38 0.75 -19.16	28.90 0.76 -21.70	32.03 0.75 -24.86	38.61 0.76 -31.42	41.74 0.75 -34.57	47.65 0.71 -40.54	45.34 0.76 -37.86	37.32 0.52 -31.87	29.33 0.51 -24.17	27.03 0.51 -21.92
FULTON COGEN____ 23766	3.76 -0.01 -1.31	3.76 -0.01 -1.26	3.83 -0.01 -1.18	3.79 -0.01 -1.21	3.76 -0.01 -1.25	3.72 -0.01 -1.35	4.39 -0.01 -1.45	5.29 -0.01 -1.79	7.98 0.00 -1.57	7.76 -0.01 -1.39	7.56 0.03 -1.11	7.55 0.03 -1.09	7.45 0.03 -1.00	7.46 0.03 -0.99	7.45 0.05 -0.93	7.41 0.04 -0.93	7.44 0.03 -0.98	7.83 0.03 -1.38	8.06 0.02 -1.61	8.30 0.00 -1.89	8.49 0.00 -1.77	6.20 0.00 -1.26	5.90 -0.01 -1.25	5.78 -0.02 -1.20

FULTON___LFGE 323630	32.05 0.31 -29.28	31.02 0.31 -28.20	29.29 0.32 -26.31	29.90 0.32 -26.99	30.71 0.32 -27.87	32.76 0.30 -30.08	35.73 0.40 -32.38	43.78 0.49 -39.78	42.03 0.94 -34.68	38.01 0.83 -30.80	31.73 0.87 -24.43	31.28 0.75 -24.10	29.10 0.68 -21.99	29.05 0.73 -21.87	27.62 0.56 -20.59	27.52 0.50 -20.58	28.78 0.51 -21.84	37.56 0.63 -30.50	42.72 0.72 -35.57	48.91 0.79 -41.70	46.69 0.85 -39.12	33.35 0.57 -27.85	32.85 0.53 -27.67	31.53 0.46 -26.48
G.F.CEMENT___DRP 24184	25.04 0.19 -22.38	24.26 0.19 -21.56	22.95 0.20 -20.09	23.39 0.20 -20.60	23.99 0.19 -21.28	25.54 0.20 -22.96	27.91 0.24 -24.72	34.05 0.31 -30.23	33.34 0.58 -26.35	30.31 0.54 -23.40	25.59 0.60 -18.56	25.33 0.59 -18.31	23.69 0.55 -16.70	23.61 0.55 -16.62	22.53 0.41 -15.65	22.48 0.39 -15.64	23.44 0.41 -16.59	30.04 0.43 -23.18	33.86 0.44 -26.99	38.56 0.51 -31.64	36.93 0.53 -29.68	26.46 0.39 -21.13	26.00 0.35 -20.99	24.99 0.30 -20.09
GARDENVILLE___LBMP 24039	5.24 0.03 -2.75	5.21 0.05 -2.64	5.20 0.06 -2.47	5.20 0.08 -2.54	5.21 0.07 -2.62	5.24 0.03 -2.83	5.97 -0.03 -3.04	7.30 0.00 -3.79	9.78 0.03 -3.33	9.34 0.01 -2.96	8.91 0.14 -2.35	8.87 0.12 -2.32	8.67 0.12 -2.11	8.69 0.17 -2.08	8.60 0.17 -1.96	8.55 0.15 -1.96	8.63 0.12 -2.08	9.53 0.14 -2.96	10.05 0.15 -3.47	10.54 0.07 -4.06	10.57 0.04 -3.81	7.68 0.03 -2.71	7.34 0.00 -2.70	7.17 0.00 -2.58
GENERAL___MILLS 23808	5.23 0.03 -2.74	5.20 0.05 -2.64	5.19 0.06 -2.47	5.20 0.08 -2.53	5.21 0.07 -2.61	5.24 0.03 -2.82	5.96 -0.03 -3.04	7.29 0.00 -3.78	9.77 0.03 -3.33	9.33 0.01 -2.96	8.91 0.14 -2.34	8.86 0.12 -2.31	8.66 0.12 -2.11	8.69 0.17 -2.08	8.60 0.17 -1.96	8.55 0.15 -1.96	8.63 0.12 -2.08	9.53 0.14 -2.96	10.05 0.15 -3.46	10.53 0.06 -4.06	10.57 0.04 -3.81	7.68 0.03 -2.71	7.34 0.00 -2.69	7.17 0.00 -2.58
GE_PLASTICS___DRP 24183	22.92 0.09 -20.37	22.22 0.09 -19.62	21.04 0.10 -18.27	21.43 0.10 -18.74	21.97 0.10 -19.35	23.36 0.09 -20.89	25.53 0.09 -22.48	31.10 0.11 -27.48	30.59 0.22 -23.96	27.86 0.22 -21.27	23.53 0.23 -16.87	23.30 0.22 -16.65	21.84 0.22 -15.19	21.78 0.23 -15.11	20.92 0.23 -14.23	20.89 0.23 -14.22	21.74 0.22 -15.08	27.72 0.22 -21.07	30.99 0.22 -24.35	35.17 0.22 -28.54	33.72 0.23 -26.77	24.17 0.17 -19.06	23.75 0.16 -18.94	22.86 0.14 -18.12
GILBOA___1 23756	18.00 0.09 -15.45	17.49 0.10 -14.88	16.63 0.10 -13.86	16.91 0.10 -14.22	17.31 0.10 -14.68	18.31 0.08 -15.85	20.12 0.10 -17.06	24.49 0.12 -20.86	24.85 0.25 -18.19	22.78 0.26 -16.16	19.50 0.26 -12.81	19.33 0.26 -12.64	18.23 0.26 -11.53	18.17 0.26 -11.47	17.54 0.28 -10.80	17.51 0.28 -10.79	18.15 0.27 -11.45	22.69 0.27 -15.99	25.38 0.27 -18.68	28.56 0.25 -21.91	27.54 0.27 -20.55	19.76 0.19 -14.63	19.36 0.18 -14.54	18.68 0.17 -13.91
GILBOA___2 23757	18.00 0.09 -15.45	17.49 0.10 -14.88	16.63 0.10 -13.86	16.91 0.10 -14.22	17.31 0.10 -14.68	18.31 0.08 -15.85	20.12 0.10 -17.06	24.49 0.12 -20.86	24.85 0.25 -18.19	22.78 0.26 -16.16	19.50 0.26 -12.81	19.33 0.26 -12.64	18.23 0.26 -11.53	18.17 0.26 -11.47	17.54 0.28 -10.80	17.51 0.28 -10.79	18.15 0.27 -11.45	22.69 0.27 -15.99	25.38 0.27 -18.68	28.56 0.25 -21.91	27.54 0.27 -20.55	19.76 0.19 -14.63	19.36 0.18 -14.54	18.68 0.17 -13.91
GILBOA___3 23758	18.00 0.09 -15.45	17.49 0.10 -14.88	16.63 0.10 -13.86	16.91 0.10 -14.22	17.31 0.10 -14.68	18.31 0.08 -15.85	20.12 0.10 -17.06	24.49 0.12 -20.86	24.85 0.25 -18.19	22.78 0.26 -16.16	19.50 0.26 -12.81	19.33 0.26 -12.64	18.23 0.26 -11.53	18.17 0.26 -11.47	17.54 0.28 -10.80	17.51 0.28 -10.79	18.15 0.27 -11.45	22.69 0.27 -15.99	25.38 0.27 -18.68	28.56 0.25 -21.91	27.54 0.27 -20.55	19.76 0.19 -14.63	19.36 0.18 -14.54	18.68 0.17 -13.91
GILBOA___4 23759	18.00 0.09 -15.45	17.49 0.10 -14.88	16.63 0.10 -13.86	16.91 0.10 -14.22	17.31 0.10 -14.68	18.31 0.08 -15.85	20.12 0.10 -17.06	24.49 0.12 -20.86	24.85 0.25 -18.19	22.78 0.26 -16.16	19.50 0.26 -12.81	19.33 0.26 -12.64	18.23 0.26 -11.53	18.17 0.26 -11.47	17.54 0.28 -10.80	17.51 0.28 -10.79	18.15 0.27 -11.45	22.69 0.27 -15.99	25.38 0.27 -18.68	28.56 0.25 -21.91	27.54 0.27 -20.55	19.76 0.19 -14.63	19.36 0.18 -14.54	18.68 0.17 -13.91
GILBOA___ 23599	18.00 0.09 -15.45	17.49 0.10 -14.88	16.63 0.10 -13.86	16.91 0.10 -14.22	17.31 0.10 -14.68	18.31 0.08 -15.85	20.12 0.10 -17.06	24.49 0.12 -20.86	24.85 0.25 -18.19	22.78 0.26 -16.16	19.50 0.26 -12.81	19.33 0.26 -12.64	18.23 0.26 -11.53	18.17 0.26 -11.47	17.54 0.28 -10.80	17.51 0.28 -10.79	18.15 0.27 -11.45	22.69 0.27 -15.99	25.38 0.27 -18.68	28.56 0.25 -21.91	27.54 0.27 -20.55	19.76 0.19 -14.63	19.36 0.18 -14.54	18.68 0.17 -13.91
GINNA___ 23603	4.31 -0.10 -1.95	4.29 -0.10 -1.88	4.32 -0.11 -1.76	4.30 -0.10 -1.80	4.29 -0.10 -1.86	4.30 -0.10 -2.01	4.98 -0.14 -2.17	6.05 -0.16 -2.70	8.52 -0.26 -2.37	8.21 -0.27 -2.11	7.88 -0.22 -1.67	7.85 -0.23 -1.65	7.71 -0.23 -1.50	7.73 -0.20 -1.48	7.66 -0.20 -1.40	7.63 -0.21 -1.39	7.68 -0.23 -1.48	8.28 -0.23 -2.08	8.66 -0.21 -2.43	9.01 -0.25 -2.85	9.13 -0.27 -2.68	6.65 -0.19 -1.90	6.34 -0.20 -1.89	6.20 -0.21 -1.81
GLEN PARK___ 23778	3.03 -0.01 -0.58	3.05 -0.02 -0.56	3.17 -0.02 -0.52	3.10 -0.02 -0.54	3.05 -0.03 -0.55	2.97 -0.01 -0.60	3.63 0.04 -0.64	4.32 0.01 -0.80	7.09 0.03 -0.65	6.95 0.00 -0.58	6.89 0.00 -0.46	6.89 0.01 -0.45	6.85 0.01 -0.41	6.89 0.01 -0.44	6.89 0.01 -0.41	6.78 -0.07 -0.41	6.79 -0.08 -0.44	6.99 -0.05 -0.61	7.08 -0.06 -0.71	7.21 -0.04 -0.84	7.47 -0.04 -0.78	5.50 0.00 -0.56	5.21 0.00 -0.55	5.10 -0.02 -0.53
GLENWOOD_IC_1_G5 23712	20.06 0.21 -17.38	19.30 0.21 -16.58	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.21 -14.94	20.16 0.19 -17.59	26.65 0.26 -23.44	30.30 0.31 -26.48	30.38 0.62 -23.35	29.32 0.65 -22.30	28.83 0.62 -21.78	27.87 0.64 -20.81	27.12 0.66 -20.04	26.32 0.66 -19.21	26.32 0.69 -19.16	28.83 0.69 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.68 0.68 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.27 0.47 -31.87	27.68 0.44 -22.58	25.65 0.45 -20.61
GLENWOOD_IC_2_G1 23688	18.55 0.19 -15.89	18.01 0.19 -15.31	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.68 0.17 -16.13	20.54 0.23 -17.36	24.95 0.28 -21.16	25.42 0.56 -18.45	23.35 0.59 -16.38	28.77 0.57 -21.78	27.82 0.58 -20.81	27.07 0.60 -20.04	26.26 0.61 -19.21	26.26 0.63 -19.16	28.77 0.63 -21.70	31.90 0.62 -24.86	38.49 0.64 -31.42	41.62 0.62 -34.57	47.53 0.58 -40.54	45.21 0.63 -37.86	37.23 0.42 -31.87	19.83 0.40 -14.78	19.15 0.41 -14.14
GLENWOOD_IC_3_G1 23689	18.55 0.19 -15.89	18.01 0.19 -15.31	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.68 0.17 -16.13	20.54 0.23 -17.36	24.95 0.28 -21.16	25.42 0.56 -18.45	23.35 0.59 -16.38	28.77 0.57 -21.78	27.82 0.58 -20.81	27.07 0.60 -20.04	26.26 0.61 -19.21	26.26 0.63 -19.16	28.77 0.63 -21.70	31.90 0.62 -24.86	38.49 0.64 -31.42	41.62 0.62 -34.57	47.53 0.58 -40.54	45.21 0.63 -37.86	37.23 0.42 -31.87	19.83 0.40 -14.78	19.15 0.41 -14.14

GLENWOOD___4 23550	20.06 0.21 -17.38	19.30 0.21 -16.58	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.21 -14.94	20.16 0.19 -17.59	26.65 0.26 -23.44	30.30 0.31 -26.48	30.38 0.62 -23.35	29.32 0.65 -22.30	28.83 0.62 -21.78	27.87 0.64 -20.81	27.12 0.66 -20.04	26.32 0.66 -19.21	26.32 0.69 -19.16	28.83 0.69 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.68 0.68 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.27 0.47 -31.87	27.68 0.44 -22.58	25.65 0.45 -20.61
GLENWOOD___5 23614	20.06 0.21 -17.38	19.30 0.21 -16.58	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.21 -14.94	20.16 0.19 -17.59	26.65 0.26 -23.44	30.30 0.31 -26.48	30.38 0.62 -23.35	29.32 0.65 -22.30	28.83 0.62 -21.78	27.87 0.64 -20.81	27.12 0.66 -20.04	26.32 0.66 -19.21	26.32 0.69 -19.16	28.83 0.69 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.68 0.68 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.27 0.47 -31.87	27.68 0.44 -22.58	25.65 0.45 -20.61
GLOBAL GREEN_PORT_GT1 23814	20.61 0.29 -17.86	19.80 0.30 -16.99	17.08 0.31 -14.11	17.35 0.29 -14.47	17.76 0.29 -14.94	20.72 0.28 -18.07	28.75 0.38 -25.41	32.19 0.47 -28.21	32.22 0.87 -24.94	31.44 0.85 -24.22	29.00 0.80 -21.78	28.02 0.78 -20.81	27.26 0.79 -20.04	26.46 0.81 -19.21	26.49 0.86 -19.16	29.04 0.90 -21.70	32.21 0.92 -24.86	38.83 0.98 -31.42	41.97 0.98 -34.57	47.88 0.94 -40.54	45.58 1.00 -37.86	37.50 0.70 -31.87	30.43 0.65 -25.12	27.93 0.63 -22.71
GLOBE___DSASP 323697	4.97 -0.06 -2.57	4.99 0.01 -2.47	4.99 0.02 -2.31	4.99 0.03 -2.37	4.98 0.00 -2.45	4.97 -0.05 -2.64	5.64 -0.16 -2.85	6.88 -0.18 -3.55	9.25 -0.28 -3.12	8.83 -0.31 -2.77	8.44 -0.19 -2.20	8.40 -0.20 -2.17	8.21 -0.20 -1.98	8.24 -0.15 -1.95	8.17 -0.14 -1.84	8.12 -0.15 -1.83	8.18 -0.20 -1.95	8.99 -0.19 -2.76	9.48 -0.17 -3.22	9.93 -0.26 -3.78	9.98 -0.29 -3.55	7.26 -0.20 -2.52	6.95 -0.21 -2.51	6.79 -0.20 -2.40
GOETHSLN___LBMP 323567	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.71 0.59 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.63 -16.21	26.02 0.60 -18.99	29.22 0.55 -22.26	28.21 0.61 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.13 0.40 -14.14
GOODYEAR_LAKE_HYD 323669	6.81 0.11 -4.23	6.70 0.11 -4.08	6.59 0.12 -3.81	6.61 0.11 -3.91	6.67 0.11 -4.03	6.83 0.10 -4.35	7.78 0.14 -4.69	9.89 0.16 -6.22	12.21 0.35 -5.44	11.55 0.34 -4.84	10.61 0.34 -3.83	10.55 0.33 -3.78	10.20 0.32 -3.45	10.19 0.33 -3.42	10.01 0.32 -3.22	9.94 0.28 -3.22	10.12 0.28 -3.41	11.49 0.30 -4.76	12.30 0.31 -5.56	13.23 0.30 -6.52	13.16 0.33 -6.11	9.51 0.22 -4.35	9.19 0.21 -4.32	8.93 0.20 -4.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.68 0.06 -5.15	7.54 0.07 -4.96	7.37 0.07 -4.64	7.42 0.07 -4.76	7.51 0.07 -4.91	7.75 0.06 -5.30	8.73 0.06 -5.71	10.83 0.08 -7.25	12.95 0.17 -6.37	12.19 0.17 -5.65	11.12 0.21 -4.48	11.05 0.20 -4.42	10.67 0.20 -4.04	10.64 0.21 -3.98	10.45 0.23 -3.75	10.40 0.21 -3.75	10.61 0.21 -3.98	12.18 0.21 -5.54	13.11 0.20 -6.48	14.18 0.17 -7.60	14.02 0.17 -7.13	10.14 0.13 -5.08	9.80 0.10 -5.04	9.52 0.10 -4.83
GOUDEY___7 23579	7.68 0.06 -5.15	7.54 0.07 -4.96	7.37 0.07 -4.64	7.42 0.07 -4.76	7.51 0.07 -4.91	7.75 0.06 -5.30	8.73 0.06 -5.71	10.84 0.08 -7.25	12.96 0.18 -6.37	12.20 0.17 -5.65	11.13 0.21 -4.48	11.06 0.21 -4.42	10.67 0.21 -4.04	10.65 0.22 -3.98	10.46 0.24 -3.75	10.41 0.22 -3.75	10.62 0.21 -3.98	12.19 0.21 -5.54	13.12 0.21 -6.48	14.19 0.17 -7.60	14.03 0.17 -7.13	10.14 0.13 -5.08	9.80 0.10 -5.04	9.52 0.10 -4.83
GOUDEY___8 23580	7.68 0.06 -5.15	7.54 0.07 -4.96	7.37 0.07 -4.64	7.42 0.07 -4.76	7.51 0.07 -4.91	7.75 0.06 -5.30	8.73 0.06 -5.71	10.83 0.08 -7.25	12.95 0.17 -6.37	12.19 0.17 -5.65	11.12 0.21 -4.48	11.05 0.20 -4.42	10.67 0.20 -4.04	10.64 0.21 -3.98	10.45 0.23 -3.75	10.40 0.21 -3.75	10.61 0.21 -3.98	12.18 0.21 -5.54	13.11 0.20 -6.48	14.18 0.17 -7.60	14.02 0.17 -7.13	10.14 0.13 -5.08	9.80 0.10 -5.04	9.52 0.10 -4.83
GOWANUS_GT1_1 24077	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT1_2 24078	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT1_3 24079	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT1_4 24080	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT1_5 24084	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT1_6 24111	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15





GOWANUS_GT3_6 24127	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT3_7 24128	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT3_8 24129	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT4_1 24130	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT4_2 24131	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT4_3 24132	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT4_4 24133	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT4_5 24134	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT4_6 24135	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT4_7 24136	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GOWANUS_GT4_8 24137	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GREENIDGE___3 23582	5.63 0.05 -3.12	5.56 0.05 -3.00	5.52 0.05 -2.81	5.52 0.05 -2.88	5.55 0.05 -2.97	5.64 0.05 -3.21	6.45 0.04 -3.45	7.99 0.06 -4.42	10.48 0.17 -3.91	9.99 0.15 -3.47	9.38 0.20 -2.75	9.34 0.20 -2.71	9.09 0.19 -2.48	9.08 0.21 -2.43	8.99 0.24 -2.29	8.95 0.22 -2.28	9.07 0.21 -2.42	10.03 0.22 -3.38	10.61 0.22 -3.95	11.21 0.17 -4.63	11.23 0.16 -4.34	8.16 0.13 -3.09	7.81 0.08 -3.07	7.61 0.07 -2.94
GREENIDGE___4 23583	5.63 0.05 -3.12	5.56 0.05 -3.00	5.52 0.05 -2.81	5.52 0.05 -2.88	5.55 0.05 -2.97	5.64 0.05 -3.21	6.45 0.04 -3.45	7.99 0.06 -4.42	10.48 0.17 -3.91	9.99 0.15 -3.47	9.38 0.20 -2.75	9.34 0.20 -2.71	9.09 0.19 -2.48	9.08 0.21 -2.43	8.99 0.24 -2.29	8.95 0.22 -2.28	9.07 0.21 -2.42	10.03 0.22 -3.38	10.61 0.22 -3.95	11.21 0.17 -4.63	11.23 0.16 -4.34	8.16 0.13 -3.09	7.81 0.08 -3.07	7.61 0.07 -2.94
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
GROVEVILLE___HYD 323602	18.65 0.17 -16.01	18.10 0.17 -15.42	17.22 0.18 -14.37	17.50 0.17 -14.74	17.91 0.16 -15.22	18.96 0.15 -16.43	20.85 0.21 -17.69	25.29 0.23 -21.55	25.68 0.47 -19.87	23.55 0.49 -16.69	20.13 0.47 -13.24	19.97 0.48 -13.06	18.84 0.50 -11.91	18.79 0.50 -11.85	18.15 0.53 -11.16	18.13 0.53 -11.15	18.78 0.52 -11.83	23.45 0.51 -16.52	26.36 0.52 -19.41	29.66 0.50 -22.75	28.61 0.54 -21.34	20.49 0.37 -15.19	20.09 0.34 -15.10	19.39 0.35 -14.45

HAMPSHIRE___PAPER_HYD 323593	2.39 -0.08 0.00	2.43 -0.09 0.00	2.58 -0.09 0.00	2.50 -0.09 0.00	2.43 -0.09 0.00	2.31 -0.07 0.00	2.89 -0.06 0.00	3.41 -0.09 0.00	6.22 -0.19 0.00	6.16 -0.22 0.00	6.20 -0.23 0.00	6.21 -0.22 0.00	6.20 -0.23 0.00	6.22 -0.23 0.00	6.23 -0.24 0.00	6.17 -0.28 0.00	6.15 -0.28 0.00	6.17 -0.26 0.00	6.16 -0.27 0.00	6.16 -0.25 0.00	6.46 -0.26 0.00	4.76 -0.18 0.00	4.49 -0.16 0.00	4.44 -0.16 0.00
HARDSCRABBLE_WT_PWR 323673	2.08 0.03 0.42	2.15 0.04 0.40	2.33 0.04 0.38	2.24 0.04 0.39	2.16 0.04 0.40	1.99 0.04 0.43	2.54 0.05 0.46	3.00 0.06 0.57	6.01 0.13 0.53	6.04 0.14 0.47	6.20 0.14 0.37	6.20 0.14 0.37	6.23 0.14 0.34	6.27 0.14 0.31	6.31 0.14 0.29	6.28 0.13 0.29	6.25 0.13 0.31	6.13 0.14 0.43	6.05 0.14 0.51	5.93 0.12 0.60	6.28 0.12 0.56	4.62 0.09 0.40	4.34 0.08 0.40	4.29 0.08 0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.07 0.16 -14.46	16.58 0.15 -13.92	16.09 0.16 -13.27	16.35 0.15 -13.61	16.72 0.14 -14.05	17.68 0.14 -15.17	19.47 0.19 -16.33	23.60 0.21 -19.88	24.19 0.44 -17.34	22.23 0.46 -15.40	19.08 0.44 -12.21	18.93 0.45 -12.05	17.89 0.47 -10.99	17.85 0.48 -10.93	17.26 0.50 -10.29	17.23 0.50 -10.29	17.83 0.49 -10.91	22.15 0.48 -15.24	24.77 0.49 -17.85	27.80 0.46 -20.93	26.86 0.50 -19.63	19.25 0.34 -13.98	18.86 0.32 -13.89	18.21 0.33 -13.29
HARZA MOOSE___RIVER 24016	2.48 0.02 0.00	2.53 0.02 0.00	2.68 0.02 0.00	2.60 0.01 0.00	2.53 0.01 0.00	2.40 0.02 0.00	3.00 0.05 0.00	3.55 0.05 0.00	6.53 0.12 0.00	6.47 0.10 0.00	6.52 0.09 0.00	6.53 0.10 0.00	6.51 0.08 0.00	6.53 0.09 0.00	6.55 0.08 0.00	6.48 0.04 0.00	6.47 0.04 0.00	6.49 0.06 0.00	6.48 0.05 0.00	6.46 0.05 0.00	6.78 0.06 0.00	4.99 0.05 0.00	4.69 0.04 0.00	4.62 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.56 0.20 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.19 -14.47	17.65 0.19 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.59 -22.27	28.25 0.64 -20.89	20.22 0.41 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
HEMPSTEAD____ 23647	20.27 0.22 -17.58	19.48 0.22 -16.75	17.00 0.23 -14.11	17.27 0.21 -14.47	17.68 0.21 -14.94	20.37 0.20 -17.79	27.46 0.27 -24.24	31.02 0.32 -27.19	31.05 0.64 -24.00	30.12 0.66 -23.08	28.84 0.63 -21.78	27.88 0.64 -20.81	27.13 0.66 -20.04	26.33 0.68 -19.21	26.32 0.70 -19.16	28.84 0.70 -21.70	31.98 0.69 -24.86	38.55 0.70 -31.42	41.69 0.69 -34.57	47.59 0.65 -40.54	45.28 0.70 -37.86	37.27 0.47 -31.87	28.73 0.46 -23.62	26.53 0.47 -21.46
HICKLING___1 23621	6.67 0.08 -4.12	6.57 0.09 -3.97	6.47 0.09 -3.72	6.50 0.09 -3.81	6.55 0.09 -3.93	6.71 0.08 -4.25	7.60 0.08 -4.57	9.28 0.10 -5.67	11.80 0.34 -5.05	11.18 0.32 -4.48	10.38 0.39 -3.56	10.33 0.39 -3.51	10.01 0.38 -3.20	9.96 0.40 -3.12	9.85 0.45 -2.93	9.80 0.43 -2.93	9.85 0.31 -3.11	11.05 0.30 -4.32	11.79 0.31 -5.05	12.58 0.24 -5.92	12.52 0.24 -5.55	9.07 0.18 -3.95	8.72 0.14 -3.93	8.49 0.13 -3.76
HICKLING___2 23622	6.67 0.08 -4.12	6.57 0.09 -3.97	6.47 0.09 -3.72	6.50 0.09 -3.81	6.55 0.09 -3.93	6.71 0.08 -4.25	7.60 0.08 -4.57	9.28 0.10 -5.67	11.80 0.34 -5.05	11.18 0.32 -4.48	10.38 0.39 -3.56	10.33 0.39 -3.51	10.01 0.38 -3.20	9.96 0.40 -3.12	9.85 0.45 -2.93	9.80 0.43 -2.93	9.85 0.31 -3.11	11.05 0.30 -4.32	11.79 0.31 -5.05	12.58 0.24 -5.92	12.52 0.24 -5.55	9.07 0.18 -3.95	8.72 0.14 -3.93	8.49 0.13 -3.76
HIGH FALLS___HY 23754	17.91 0.15 -15.30	17.39 0.14 -14.74	16.58 0.15 -13.77	16.86 0.14 -14.12	17.24 0.13 -14.58	18.25 0.13 -15.74	20.07 0.18 -16.94	24.17 0.20 -20.46	24.67 0.41 -17.85	22.65 0.43 -15.85	19.41 0.41 -12.57	19.24 0.41 -12.40	18.17 0.43 -11.31	18.13 0.43 -11.25	17.52 0.46 -10.59	17.49 0.46 -10.59	18.11 0.45 -11.23	22.55 0.43 -15.69	25.61 0.47 -18.71	28.80 0.46 -21.93	27.80 0.50 -20.57	19.92 0.34 -14.65	19.52 0.32 -14.55	18.85 0.32 -13.93
HILLBURN___GT 23639	17.24 0.16 -14.62	16.74 0.15 -14.08	16.27 0.16 -13.45	16.54 0.16 -13.80	16.92 0.15 -14.25	17.90 0.14 -15.38	19.69 0.19 -16.55	23.90 0.23 -20.16	24.45 0.46 -17.58	22.47 0.48 -15.61	19.27 0.46 -12.38	19.11 0.47 -12.22	18.06 0.49 -11.14	18.02 0.50 -11.08	17.42 0.52 -10.44	17.39 0.52 -10.43	18.00 0.50 -11.06	22.40 0.51 -15.45	25.04 0.51 -18.10	28.11 0.47 -21.22	27.15 0.52 -19.91	19.45 0.35 -14.17	19.06 0.33 -14.08	18.41 0.34 -13.48
HISHELDN_WT_PWR 323625	5.43 0.01 -2.95	5.39 0.04 -2.84	5.36 0.04 -2.66	5.37 0.05 -2.73	5.39 0.05 -2.82	5.44 0.02 -3.04	6.19 0.02 -3.27	7.57 -0.02 -4.08	10.00 0.01 -3.58	9.54 -0.02 -3.18	9.06 0.10 -2.52	9.02 0.10 -2.49	8.79 0.09 -2.27	8.82 0.14 -2.24	8.73 0.15 -2.11	8.68 0.12 -2.11	8.80 0.14 -2.24	9.73 0.14 -3.16	10.28 0.15 -3.70	10.82 0.07 -4.34	10.82 0.03 -4.07	7.85 0.02 -2.90	7.51 -0.02 -2.88	7.34 -0.01 -2.75
HOLTSVILLE_IC_1 23690	20.55 0.23 -17.86	19.73 0.23 -16.99	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.66 0.21 -18.07	28.65 0.27 -25.42	32.04 0.32 -28.21	31.97 0.62 -24.94	31.22 0.62 -24.22	28.79 0.58 -21.78	27.82 0.58 -20.81	27.07 0.60 -20.04	26.27 0.61 -19.21	26.27 0.65 -19.16	28.80 0.66 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.65 0.66 -34.57	47.56 0.62 -40.54	45.24 0.67 -37.86	37.26 0.46 -31.87	30.23 0.46 -25.13	27.78 0.47 -22.71
HOLTSVILLE_IC_10 23699	20.55 0.23 -17.86	19.74 0.24 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.70 0.23 -14.94	20.66 0.21 -18.06	28.64 0.28 -25.40	32.04 0.33 -28.20	31.99 0.65 -24.93	31.23 0.64 -24.21	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.64 -19.21	26.29 0.67 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.58 0.73 -31.42	41.69 0.69 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.29 0.49 -31.87	30.24 0.47 -25.11	27.78 0.49 -22.70
HOLTSVILLE_IC_2 23691	20.55 0.23 -17.86	19.73 0.23 -16.99	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.66 0.21 -18.07	28.65 0.27 -25.42	32.04 0.32 -28.21	31.97 0.62 -24.94	31.22 0.62 -24.22	28.79 0.58 -21.78	27.82 0.58 -20.81	27.07 0.60 -20.04	26.27 0.61 -19.21	26.27 0.65 -19.16	28.80 0.66 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.65 0.66 -34.57	47.56 0.62 -40.54	45.24 0.67 -37.86	37.26 0.46 -31.87	30.23 0.46 -25.13	27.78 0.47 -22.71
HOLTSVILLE_IC_3 23692	20.55 0.23 -17.86	19.73 0.23 -16.99	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.66 0.21 -18.07	28.65 0.27 -25.42	32.04 0.32 -28.21	31.97 0.62 -24.94	31.22 0.62 -24.22	28.79 0.58 -21.78	27.82 0.58 -20.81	27.07 0.60 -20.04	26.27 0.61 -19.21	26.27 0.65 -19.16	28.80 0.66 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.65 0.66 -34.57	47.56 0.62 -40.54	45.24 0.67 -37.86	37.26 0.46 -31.87	30.23 0.46 -25.13	27.78 0.47 -22.71

HOLTSVILLE_IC_4 23693	20.55 0.23 -17.86	19.73 0.23 -16.99	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.66 0.21 -18.07	28.65 0.27 -25.42	32.04 0.32 -28.21	31.97 0.62 -24.94	31.22 0.62 -24.22	28.79 0.58 -21.78	27.82 0.58 -20.81	27.07 0.60 -20.04	26.27 0.61 -19.21	26.27 0.65 -19.16	28.80 0.66 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.65 0.66 -34.57	47.56 0.62 -40.54	45.24 0.67 -37.86	37.26 0.46 -31.87	30.23 0.46 -25.13	27.78 0.47 -22.71
HOLTSVILLE_IC_5 23694	20.55 0.23 -17.86	19.73 0.23 -16.99	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.66 0.21 -18.07	28.65 0.27 -25.42	32.04 0.32 -28.21	31.97 0.62 -24.94	31.22 0.62 -24.22	28.79 0.58 -21.78	27.82 0.58 -20.81	27.07 0.60 -20.04	26.27 0.61 -19.21	26.27 0.65 -19.16	28.80 0.66 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.65 0.66 -34.57	47.56 0.62 -40.54	45.24 0.67 -37.86	37.26 0.46 -31.87	30.23 0.46 -25.13	27.78 0.47 -22.71
HOLTSVILLE_IC_6 23695	20.55 0.23 -17.86	19.74 0.24 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.70 0.23 -14.94	20.66 0.21 -18.06	28.64 0.28 -25.40	32.04 0.33 -28.20	31.99 0.65 -24.93	31.23 0.64 -24.21	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.64 -19.21	26.29 0.67 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.58 0.73 -31.42	41.69 0.69 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.29 0.49 -31.87	30.24 0.47 -25.11	27.78 0.49 -22.70
HOLTSVILLE_IC_7 23696	20.55 0.23 -17.86	19.74 0.24 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.70 0.23 -14.94	20.66 0.21 -18.06	28.64 0.28 -25.40	32.04 0.33 -28.20	31.99 0.65 -24.93	31.23 0.64 -24.21	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.64 -19.21	26.29 0.67 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.58 0.73 -31.42	41.69 0.69 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.29 0.49 -31.87	30.24 0.47 -25.11	27.78 0.49 -22.70
HOLTSVILLE_IC_8 23697	20.55 0.23 -17.86	19.74 0.24 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.70 0.23 -14.94	20.66 0.21 -18.06	28.64 0.28 -25.40	32.04 0.33 -28.20	31.99 0.65 -24.93	31.23 0.64 -24.21	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.64 -19.21	26.29 0.67 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.58 0.73 -31.42	41.69 0.69 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.29 0.49 -31.87	30.24 0.47 -25.11	27.78 0.49 -22.70
HOLTSVILLE_IC_9 23698	20.55 0.23 -17.86	19.74 0.24 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.70 0.23 -14.94	20.66 0.21 -18.06	28.64 0.28 -25.40	32.04 0.33 -28.20	31.99 0.65 -24.93	31.23 0.64 -24.21	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.64 -19.21	26.29 0.67 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.58 0.73 -31.42	41.69 0.69 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.29 0.49 -31.87	30.24 0.47 -25.11	27.78 0.49 -22.70
HOWARD_WT_PWR 323690	5.88 0.06 -3.35	5.81 0.07 -3.23	5.76 0.07 -3.02	5.77 0.08 -3.10	5.80 0.07 -3.20	5.90 0.06 -3.45	6.71 0.04 -3.72	8.30 0.07 -4.72	10.76 0.19 -4.16	10.24 0.17 -3.70	9.64 0.28 -2.93	9.60 0.28 -2.89	9.34 0.27 -2.64	9.35 0.32 -2.59	9.26 0.36 -2.44	9.22 0.33 -2.44	9.37 0.35 -2.59	10.40 0.35 -3.62	11.00 0.35 -4.23	11.63 0.27 -4.96	11.61 0.24 -4.65	8.43 0.18 -3.31	8.06 0.12 -3.29	7.85 0.11 -3.15
HQ_GEN_CEDARS 23644	2.36 -0.11 0.00	2.40 -0.11 0.00	2.55 -0.12 0.00	2.47 -0.12 0.00	2.41 -0.11 0.00	2.28 -0.10 0.00	2.84 -0.11 0.00	3.36 -0.15 0.00	6.05 -0.36 0.00	6.00 -0.37 0.00	6.03 -0.40 0.00	6.04 -0.39 0.00	6.04 -0.39 0.00	6.04 -0.41 0.00	6.05 -0.42 0.00	6.03 -0.41 0.00	6.04 -0.39 0.00	6.04 -0.39 0.00	6.04 -0.39 0.00	6.04 -0.37 0.00	6.33 -0.39 0.00	4.65 -0.28 0.00	4.40 -0.26 0.00	4.37 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	2.36 -0.11 0.00	2.40 -0.11 0.00	2.55 -0.12 0.00	2.47 -0.12 0.00	2.41 -0.11 0.00	2.28 -0.10 0.00	2.84 -0.11 0.00	3.36 -0.15 0.00	6.05 -0.36 0.00	6.00 -0.37 0.00	6.03 -0.40 0.00	6.04 -0.39 0.00	6.04 -0.39 0.00	6.04 -0.41 0.00	6.05 -0.42 0.00	6.03 -0.41 0.00	6.04 -0.39 0.00	6.04 -0.39 0.00	6.04 -0.39 0.00	6.04 -0.37 0.00	6.03 -0.39 0.30	4.96 -0.28 -0.30	4.40 -0.26 0.00	4.37 -0.23 0.00
HQ_GEN_IMPORT 323601	2.41 -0.05 0.00	2.46 -0.05 0.00	2.61 -0.05 0.00	2.54 -0.05 0.00	2.47 -0.05 0.00	2.33 -0.05 0.00	2.90 -0.05 0.00	3.44 -0.07 0.00	6.25 -0.16 0.00	6.21 -0.16 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	6.25 -0.19 0.00	6.26 -0.21 0.00	6.25 -0.19 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	6.25 -0.16 0.00	6.25 -0.17 0.30	5.11 -0.12 -0.30	4.55 -0.10 0.00	4.50 -0.10 0.00
HQ_GEN_WHEEL 23651	2.41 -0.05 0.00	2.46 -0.05 0.00	2.61 -0.05 0.00	2.54 -0.05 0.00	2.47 -0.05 0.00	2.33 -0.05 0.00	2.90 -0.05 0.00	3.44 -0.07 0.00	6.25 -0.16 0.00	6.21 -0.16 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	6.25 -0.19 0.00	6.26 -0.21 0.00	6.25 -0.19 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	6.25 -0.16 0.30	6.25 -0.17 -0.30	5.11 -0.12 -0.30	4.55 -0.10 0.00	4.50 -0.10 0.00
HUDSON_AVE_GT_3 23810	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.53 0.22 -17.35	24.94 0.28 -21.15	25.41 0.56 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.81 0.57 -12.82	18.71 0.59 -11.69	18.67 0.60 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.28 0.64 -16.21	26.04 0.62 -18.99	29.24 0.56 -22.26	28.22 0.62 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.14 0.40 -14.14
HUDSON_AVE_GT_4 23540	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.53 0.22 -17.35	24.94 0.28 -21.15	25.41 0.56 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.81 0.57 -12.82	18.71 0.59 -11.69	18.67 0.60 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.28 0.64 -16.21	26.04 0.62 -18.99	29.24 0.56 -22.26	28.22 0.62 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.14 0.40 -14.14
HUDSON_AVE_GT_5 23657	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.19 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.53 0.22 -17.35	24.94 0.28 -21.15	25.41 0.56 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.81 0.57 -12.82	18.71 0.59 -11.69	18.67 0.60 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.28 0.64 -16.21	26.04 0.62 -18.99	29.24 0.56 -22.26	28.22 0.62 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.14 0.40 -14.14
HUDSON_AVE_10 24168	18.53 0.18 -15.89	17.99 0.17 -15.31	16.94 0.18 -14.10	17.22 0.17 -14.46	17.62 0.16 -14.94	18.66 0.15 -16.12	20.52 0.21 -17.35	24.93 0.27 -21.15	25.39 0.54 -18.45	23.33 0.58 -16.38	19.95 0.53 -12.99	19.79 0.54 -12.82	18.68 0.56 -11.69	18.64 0.57 -11.63	18.01 0.59 -10.95	17.99 0.60 -10.94	18.62 0.59 -11.61	23.26 0.62 -16.21	26.01 0.59 -18.99	29.21 0.54 -22.26	28.20 0.59 -20.88	20.19 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14

HUNTER MOUNT___DRP 323613	18.80 0.22 -16.12	18.24 0.21 -15.52	17.36 0.22 -14.47	17.65 0.21 -14.84	18.05 0.20 -15.33	19.12 0.19 -16.54	21.03 0.27 -17.81	25.44 0.27 -21.66	25.84 0.54 -18.89	23.71 0.56 -16.77	20.26 0.53 -13.30	20.11 0.56 -13.12	18.98 0.58 -11.97	18.91 0.56 -11.91	18.28 0.60 -11.21	18.26 0.61 -11.21	18.90 0.59 -11.89	23.55 0.51 -16.60	27.67 0.41 -20.83	31.26 0.43 -24.42	30.10 0.47 -22.91	21.57 0.33 -16.31	21.15 0.29 -16.21	20.39 0.29 -15.51
HUNTINGTON_RES_REC 323705	20.57 0.25 -17.86	19.75 0.25 -16.99	17.04 0.27 -14.11	17.31 0.25 -14.47	17.71 0.25 -14.94	20.68 0.23 -18.07	28.67 0.30 -25.41	32.08 0.36 -28.21	32.06 0.71 -24.94	31.31 0.72 -24.22	28.89 0.68 -21.78	27.93 0.69 -20.81	27.18 0.71 -20.04	26.38 0.72 -19.21	26.37 0.74 -19.16	28.90 0.76 -21.70	32.05 0.76 -24.86	38.64 0.79 -31.42	41.76 0.76 -34.57	47.67 0.72 -40.54	45.35 0.77 -37.86	37.34 0.54 -31.87	30.28 0.51 -25.12	27.83 0.52 -22.70
HUNTLEY___63 23557	5.08 0.01 -2.61	5.07 0.05 -2.51	5.08 0.06 -2.35	5.07 0.07 -2.41	5.07 0.06 -2.49	5.08 0.02 -2.69	5.79 -0.06 -2.89	7.07 -0.04 -3.60	9.55 -0.03 -3.17	9.12 -0.06 -2.81	8.73 0.07 -2.23	8.69 0.06 -2.20	8.50 0.06 -2.01	8.53 0.10 -1.98	8.44 0.11 -1.86	8.39 0.08 -1.86	8.46 0.05 -1.98	9.30 0.07 -2.80	9.79 0.08 -3.28	10.24 -0.01 -3.84	10.29 -0.03 -3.60	7.48 -0.02 -2.57	7.15 -0.06 -2.55	6.98 -0.05 -2.44
HUNTLEY___64 23558	5.08 0.01 -2.61	5.07 0.05 -2.51	5.08 0.06 -2.35	5.07 0.07 -2.41	5.07 0.06 -2.49	5.08 0.02 -2.69	5.79 -0.06 -2.89	7.07 -0.04 -3.60	9.55 -0.03 -3.17	9.12 -0.06 -2.81	8.73 0.07 -2.23	8.69 0.06 -2.20	8.50 0.06 -2.01	8.53 0.10 -1.98	8.44 0.11 -1.86	8.39 0.08 -1.86	8.46 0.05 -1.98	9.30 0.07 -2.80	9.79 0.08 -3.28	10.24 -0.01 -3.84	10.29 -0.03 -3.60	7.48 -0.02 -2.57	7.15 -0.06 -2.55	6.98 -0.05 -2.44
HUNTLEY___65 23559	5.08 0.01 -2.61	5.07 0.05 -2.51	5.08 0.06 -2.35	5.07 0.07 -2.41	5.07 0.06 -2.49	5.08 0.02 -2.69	5.79 -0.06 -2.89	7.07 -0.04 -3.60	9.55 -0.03 -3.17	9.12 -0.06 -2.81	8.73 0.07 -2.23	8.69 0.06 -2.20	8.50 0.06 -2.01	8.53 0.10 -1.98	8.44 0.11 -1.86	8.39 0.08 -1.86	8.46 0.05 -1.98	9.30 0.07 -2.80	9.79 0.08 -3.28	10.24 -0.01 -3.84	10.29 -0.03 -3.60	7.48 -0.02 -2.57	7.15 -0.06 -2.55	6.98 -0.05 -2.44
HUNTLEY___66 23560	5.08 0.01 -2.61	5.07 0.05 -2.51	5.08 0.06 -2.35	5.07 0.07 -2.41	5.07 0.06 -2.49	5.08 0.02 -2.69	5.79 -0.06 -2.89	7.07 -0.04 -3.60	9.55 -0.03 -3.17	9.12 -0.06 -2.81	8.73 0.07 -2.23	8.69 0.06 -2.20	8.50 0.06 -2.01	8.53 0.10 -1.98	8.44 0.11 -1.86	8.39 0.08 -1.86	8.46 0.05 -1.98	9.30 0.07 -2.80	9.79 0.08 -3.28	10.24 -0.01 -3.84	10.29 -0.03 -3.60	7.48 -0.02 -2.57	7.15 -0.06 -2.55	6.98 -0.05 -2.44
HUNTLEY___67 23561	5.12 0.00 -2.66	5.10 0.03 -2.56	5.10 0.04 -2.39	5.09 0.05 -2.45	5.10 0.04 -2.53	5.13 0.01 -2.74	5.83 -0.06 -2.94	7.12 -0.06 -3.67	9.57 -0.06 -3.23	9.14 -0.10 -2.86	8.73 0.03 -2.27	8.69 0.02 -2.24	8.50 0.03 -2.04	8.53 0.07 -2.02	8.44 0.07 -1.90	8.39 0.05 -1.90	8.47 0.03 -2.01	9.32 0.03 -2.86	9.83 0.05 -3.35	10.29 -0.04 -3.92	10.34 -0.06 -3.68	7.52 -0.03 -2.62	7.19 -0.07 -2.60	7.03 -0.06 -2.49
HUNTLEY___68 23562	5.12 0.00 -2.66	5.10 0.03 -2.56	5.10 0.04 -2.39	5.09 0.05 -2.45	5.10 0.04 -2.53	5.13 0.01 -2.74	5.83 -0.06 -2.94	7.12 -0.06 -3.67	9.57 -0.06 -3.23	9.14 -0.10 -2.86	8.73 0.03 -2.27	8.69 0.02 -2.24	8.50 0.03 -2.04	8.53 0.07 -2.02	8.44 0.07 -1.90	8.39 0.05 -1.90	8.47 0.03 -2.01	9.32 0.03 -2.86	9.83 0.05 -3.35	10.29 -0.04 -3.92	10.34 -0.06 -3.68	7.52 -0.03 -2.62	7.19 -0.07 -2.60	7.03 -0.06 -2.49
HYLAND___LFGE 323620	5.41 0.11 -2.84	5.36 0.11 -2.73	5.34 0.11 -2.56	5.34 0.12 -2.62	5.35 0.12 -2.71	5.41 0.11 -2.92	6.22 0.12 -3.15	7.60 0.15 -3.94	10.22 0.34 -3.47	9.79 0.34 -3.08	9.31 0.44 -2.44	9.24 0.40 -2.41	8.98 0.35 -2.20	9.00 0.39 -2.17	8.90 0.39 -2.04	8.85 0.37 -2.04	8.96 0.37 -2.16	9.86 0.40 -3.03	10.41 0.44 -3.54	10.93 0.37 -4.15	10.99 0.37 -3.90	7.99 0.29 -2.77	7.62 0.21 -2.76	7.42 0.19 -2.64
INDECK___CORINTH 23802	25.09 0.18 -22.44	24.31 0.19 -21.61	23.00 0.19 -20.14	23.44 0.19 -20.66	24.04 0.19 -21.33	25.59 0.19 -23.03	27.97 0.23 -24.78	34.11 0.29 -30.31	33.38 0.55 -26.42	30.35 0.52 -23.46	25.62 0.58 -18.61	25.35 0.56 -18.36	23.71 0.53 -16.75	23.64 0.53 -16.66	22.55 0.39 -15.69	22.49 0.36 -15.68	23.45 0.38 -16.64	30.07 0.40 -23.24	33.90 0.41 -27.06	38.62 0.49 -31.72	36.98 0.50 -29.76	26.50 0.38 -21.19	26.04 0.34 -21.05	25.03 0.29 -20.14
INDECK___ILION 23567	2.08 0.03 0.42	2.14 0.03 0.40	2.32 0.03 0.38	2.24 0.03 0.39	2.16 0.03 0.40	1.98 0.03 0.43	2.53 0.04 0.46	2.99 0.05 0.57	5.99 0.11 0.53	6.01 0.11 0.47	6.17 0.11 0.37	6.17 0.11 0.37	6.20 0.11 0.34	6.24 0.11 0.31	6.28 0.10 0.29	6.25 0.10 0.29	6.22 0.10 0.31	6.10 0.10 0.43	6.02 0.10 0.51	5.91 0.10 0.60	6.25 0.09 0.56	4.60 0.07 0.40	4.32 0.07 0.40	4.28 0.06 0.38
INDECK___OLEAN 23982	5.66 0.11 -3.09	5.61 0.13 -2.97	5.59 0.14 -2.78	5.59 0.15 -2.85	5.62 0.15 -2.95	5.68 0.12 -3.18	6.48 0.11 -3.42	7.95 0.15 -4.29	10.52 0.33 -3.77	10.02 0.30 -3.35	9.51 0.42 -2.66	9.46 0.41 -2.62	9.22 0.40 -2.39	9.24 0.44 -2.36	9.13 0.45 -2.22	9.08 0.41 -2.22	9.18 0.39 -2.35	10.12 0.38 -3.31	10.65 0.35 -3.86	11.21 0.27 -4.53	11.23 0.26 -4.25	8.15 0.19 -3.03	7.79 0.14 -3.01	7.61 0.14 -2.88
INDECK___OSWEGO 23783	3.66 -0.02 -1.22	3.67 -0.02 -1.18	3.74 -0.03 -1.10	3.70 -0.03 -1.13	3.67 -0.03 -1.17	3.62 -0.02 -1.26	4.28 -0.03 -1.36	5.16 -0.03 -1.68	7.83 -0.04 -1.47	7.62 -0.05 -1.30	7.44 -0.03 -1.03	7.42 -0.03 -1.02	7.34 -0.02 -0.93	7.35 -0.01 -0.92	7.34 0.00 -0.87	7.29 -0.02 -0.87	7.33 -0.03 -0.92	7.69 -0.03 -1.29	7.90 -0.03 -1.51	8.12 -0.05 -1.76	8.32 -0.05 -1.66	6.08 -0.03 -1.18	5.79 -0.04 -1.17	5.67 -0.05 -1.12
INDECK___YERKES 23781	5.08 0.01 -2.61	5.08 0.05 -2.51	5.08 0.06 -2.35	5.07 0.07 -2.41	5.07 0.06 -2.49	5.09 0.02 -2.69	5.79 -0.05 -2.89	7.07 -0.04 -3.60	9.55 -0.03 -3.17	9.13 -0.06 -2.81	8.74 0.08 -2.23	8.70 0.06 -2.20	8.51 0.07 -2.01	8.54 0.12 -1.98	8.45 0.12 -1.86	8.40 0.09 -1.86	8.46 0.06 -1.98	9.31 0.08 -2.80	9.80 0.09 -3.28	10.25 -0.01 -3.84	10.30 -0.03 -3.60	7.49 -0.01 -2.57	7.15 -0.06 -2.55	6.99 -0.05 -2.44
INDIAN POINT_GT_1 24139	18.27 0.16 -15.65	17.74 0.15 -15.07	16.78 0.16 -13.96	17.06 0.15 -14.32	17.46 0.15 -14.79	18.48 0.14 -15.96	20.32 0.19 -17.18	24.67 0.22 -20.94	25.12 0.46 -18.26	23.06 0.48 -16.21	19.74 0.45 -12.86	19.58 0.46 -12.69	18.49 0.48 -11.57	18.44 0.49 -11.51	17.82 0.51 -10.84	17.78 0.51 -10.83	18.42 0.50 -11.49	22.99 0.51 -16.05	25.73 0.51 -18.80	28.92 0.47 -22.04	27.90 0.51 -20.67	19.99 0.34 -14.72	19.60 0.33 -14.62	18.93 0.34 -13.99

INDIAN POINT_GT_2 23659	18.27 0.16 -15.65	17.74 0.15 -15.07	16.78 0.16 -13.96	17.06 0.15 -14.32	17.46 0.15 -14.79	18.48 0.14 -15.96	20.32 0.19 -17.18	24.67 0.22 -20.94	25.12 0.46 -18.26	23.06 0.48 -16.21	19.74 0.45 -12.86	19.58 0.46 -12.69	18.49 0.48 -11.57	18.44 0.49 -11.51	17.82 0.51 -10.84	17.78 0.51 -10.83	18.42 0.50 -11.49	22.99 0.51 -16.05	25.73 0.51 -18.80	28.92 0.47 -22.04	27.90 0.51 -20.67	19.99 0.34 -14.72	19.60 0.33 -14.62	18.93 0.34 -13.99
INDIAN POINT_GT_3 24019	18.27 0.16 -15.65	17.74 0.15 -15.07	16.78 0.16 -13.96	17.06 0.15 -14.32	17.46 0.15 -14.79	18.48 0.14 -15.96	20.32 0.19 -17.18	24.67 0.22 -20.94	25.12 0.46 -18.26	23.06 0.48 -16.21	19.74 0.45 -12.86	19.58 0.46 -12.69	18.49 0.48 -11.57	18.44 0.49 -11.51	17.82 0.51 -10.84	17.78 0.51 -10.83	18.42 0.50 -11.49	22.99 0.51 -16.05	25.73 0.51 -18.80	28.92 0.47 -22.04	27.90 0.51 -20.67	19.99 0.34 -14.72	19.60 0.33 -14.62	18.93 0.34 -13.99
INDIAN POINT___2 23530	17.82 0.16 -15.20	17.30 0.15 -14.64	16.61 0.16 -13.78	16.88 0.15 -14.14	17.27 0.15 -14.60	18.27 0.14 -15.76	20.10 0.19 -16.96	24.40 0.22 -20.66	24.89 0.46 -18.02	22.85 0.48 -16.00	19.57 0.45 -12.69	19.41 0.46 -12.52	18.34 0.48 -11.42	18.29 0.49 -11.36	17.67 0.51 -10.70	17.65 0.52 -10.69	18.27 0.50 -11.34	22.78 0.51 -15.84	25.49 0.51 -18.55	28.63 0.47 -21.75	27.64 0.51 -20.40	19.80 0.34 -14.53	19.41 0.33 -14.43	18.74 0.34 -13.81
INDIAN POINT___3 23531	18.60 0.15 -15.99	18.06 0.14 -15.40	16.78 0.15 -13.97	17.06 0.14 -14.33	17.45 0.14 -14.79	18.48 0.13 -15.97	20.32 0.17 -17.19	24.67 0.21 -20.95	25.11 0.43 -18.27	23.05 0.45 -16.22	19.72 0.42 -12.87	19.55 0.43 -12.69	18.46 0.45 -11.58	18.42 0.46 -11.51	17.79 0.49 -10.84	17.76 0.48 -10.84	18.40 0.47 -11.50	22.97 0.48 -16.06	25.71 0.48 -18.81	28.90 0.44 -22.05	27.88 0.48 -20.68	19.98 0.32 -14.72	19.59 0.31 -14.63	18.91 0.32 -14.00
IP CORINTH___1 23988	25.09 0.18 -22.44	24.31 0.19 -21.61	23.00 0.19 -20.14	23.44 0.19 -20.66	24.04 0.19 -21.33	25.59 0.19 -23.03	27.97 0.23 -24.78	34.11 0.29 -30.31	33.38 0.55 -26.42	30.35 0.52 -23.46	25.62 0.58 -18.61	25.35 0.56 -18.36	23.71 0.53 -16.75	23.64 0.53 -16.66	22.55 0.39 -15.69	22.49 0.36 -15.68	23.45 0.38 -16.64	30.07 0.40 -23.24	33.90 0.41 -27.06	38.62 0.49 -31.72	36.98 0.50 -29.76	26.50 0.38 -21.19	26.04 0.34 -21.05	25.03 0.29 -20.14
IP___TICONDEROGA 23804	25.13 0.27 -22.40	24.36 0.27 -21.58	23.05 0.28 -20.11	23.49 0.27 -20.62	24.09 0.27 -21.30	25.64 0.27 -22.99	28.04 0.34 -24.74	34.21 0.44 -30.26	33.62 0.83 -26.38	30.59 0.80 -23.42	25.94 0.93 -18.58	25.66 0.90 -18.33	23.96 0.81 -16.72	23.90 0.82 -16.64	22.75 0.62 -15.66	22.69 0.59 -15.66	23.66 0.62 -16.61	30.29 0.66 -23.20	34.12 0.68 -27.01	38.84 0.76 -31.67	37.21 0.79 -29.71	26.65 0.57 -21.15	26.17 0.51 -21.01	25.15 0.44 -20.11
ISLIP_RES_REC 323679	20.56 0.24 -17.85	19.74 0.24 -16.99	17.03 0.26 -14.11	17.29 0.23 -14.47	17.70 0.24 -14.94	20.66 0.22 -18.06	28.64 0.29 -25.39	32.05 0.35 -28.19	32.01 0.67 -24.92	31.24 0.67 -24.20	28.82 0.62 -21.78	27.86 0.62 -20.81	27.11 0.64 -20.04	26.31 0.66 -19.21	26.32 0.69 -19.16	28.85 0.71 -21.70	32.01 0.72 -24.86	38.60 0.75 -31.42	41.71 0.71 -34.57	47.62 0.67 -40.54	45.30 0.72 -37.86	37.31 0.51 -31.87	30.24 0.49 -25.10	27.78 0.50 -22.69
JARVIS____ 23743	2.06 0.01 0.42	2.12 0.01 0.40	2.30 0.01 0.38	2.21 0.01 0.39	2.13 0.01 0.40	1.96 0.01 0.43	2.50 0.01 0.46	2.95 0.01 0.57	5.91 0.03 0.53	5.93 0.03 0.47	6.10 0.04 0.37	6.10 0.04 0.37	6.13 0.03 0.34	6.17 0.04 0.31	6.21 0.04 0.29	6.18 0.03 0.29	6.15 0.03 0.31	6.03 0.03 0.43	5.95 0.03 0.51	5.84 0.03 0.60	6.19 0.03 0.56	4.55 0.02 0.40	4.27 0.02 0.40	4.23 0.01 0.38
JENNISON___1 23625	8.05 0.11 -5.48	7.90 0.11 -5.28	7.71 0.12 -4.93	7.77 0.11 -5.06	7.86 0.11 -5.23	8.13 0.11 -5.64	9.18 0.15 -6.07	13.39 0.21 -9.66	15.34 0.47 -8.46	14.36 0.47 -7.51	12.86 0.48 -5.96	12.77 0.46 -5.88	12.25 0.46 -5.36	12.22 0.46 -5.31	11.94 0.47 -5.00	11.84 0.39 -5.00	12.12 0.39 -5.30	14.25 0.42 -7.40	15.50 0.41 -8.66	16.96 0.39 -10.16	16.66 0.41 -9.53	12.01 0.30 -6.78	11.66 0.27 -6.74	11.30 0.25 -6.45
JENNISON___2 23626	8.05 0.11 -5.48	7.90 0.11 -5.28	7.71 0.12 -4.93	7.77 0.11 -5.06	7.86 0.11 -5.23	8.13 0.11 -5.64	9.18 0.15 -6.07	13.39 0.21 -9.66	15.34 0.47 -8.46	14.36 0.47 -7.51	12.86 0.48 -5.96	12.77 0.46 -5.88	12.25 0.46 -5.36	12.22 0.46 -5.31	11.94 0.47 -5.00	11.84 0.39 -5.00	12.12 0.39 -5.30	14.25 0.42 -7.40	15.50 0.41 -8.66	16.96 0.39 -10.16	16.66 0.41 -9.53	12.01 0.30 -6.78	11.66 0.27 -6.74	11.30 0.25 -6.45
JERICHO_RISE_WT_PWR 323719	2.40 -0.07 0.00	2.44 -0.08 0.00	2.59 -0.08 0.00	2.51 -0.08 0.00	2.45 -0.07 0.00	2.32 -0.06 0.00	2.89 -0.06 0.00	3.44 -0.07 0.00	6.22 -0.19 0.00	6.16 -0.21 0.00	6.20 -0.23 0.00	6.23 -0.20 0.00	6.21 -0.22 0.00	6.21 -0.23 0.00	6.22 -0.25 0.00	6.22 -0.23 0.00	6.20 -0.23 0.00	6.20 -0.23 0.00	6.20 -0.23 0.00	6.20 -0.21 0.00	6.49 -0.23 0.00	4.77 -0.17 0.00	4.50 -0.15 0.00	4.46 -0.13 0.00
KCE_NY_1 323755	24.97 0.16 -22.35	24.20 0.17 -21.52	22.89 0.17 -20.06	23.33 0.17 -20.57	23.93 0.17 -21.24	25.48 0.17 -22.93	27.84 0.20 -24.68	33.95 0.25 -30.18	33.20 0.47 -26.31	30.18 0.44 -23.36	25.45 0.49 -18.53	25.19 0.48 -18.28	23.56 0.46 -16.68	23.50 0.46 -16.59	22.47 0.38 -15.62	22.43 0.37 -15.62	23.38 0.38 -16.57	29.96 0.39 -23.14	33.77 0.40 -26.94	38.43 0.43 -31.59	36.80 0.44 -29.63	26.37 0.34 -21.10	25.91 0.30 -20.96	24.91 0.26 -20.06
KEDC PORT_JEFF_GT2 24210	20.55 0.23 -17.86	19.73 0.23 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.66 0.21 -18.07	28.64 0.28 -25.41	32.05 0.33 -28.21	31.99 0.64 -24.94	31.23 0.64 -24.22	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.64 -19.21	26.29 0.67 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.57 0.72 -31.42	41.66 0.66 -34.57	47.57 0.62 -40.54	45.25 0.67 -37.86	37.28 0.48 -31.87	30.24 0.47 -25.12	27.79 0.49 -22.70
KEDC PORT_JEFF_GT3 24211	20.55 0.23 -17.86	19.73 0.23 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.66 0.21 -18.07	28.64 0.28 -25.41	32.05 0.33 -28.21	31.99 0.64 -24.94	31.23 0.64 -24.22	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.64 -19.21	26.29 0.67 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.57 0.72 -31.42	41.66 0.66 -34.57	47.57 0.62 -40.54	45.25 0.67 -37.86	37.28 0.48 -31.87	30.24 0.47 -25.12	27.79 0.49 -22.70
KEDC_GLWD_GT4 24219	20.06 0.21 -17.38	19.30 0.21 -16.58	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.21 -14.94	20.16 0.19 -17.59	26.65 0.26 -23.44	30.30 0.31 -26.48	30.38 0.62 -23.35	29.32 0.65 -22.30	28.83 0.62 -21.78	27.87 0.64 -20.81	27.12 0.66 -20.04	26.32 0.66 -19.21	26.32 0.69 -19.16	28.83 0.69 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.68 0.68 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.27 0.47 -31.87	27.68 0.44 -22.58	25.65 0.45 -20.61

KEDC_GLWD_GT5 24220	20.06 0.21 -17.38	19.30 0.21 -16.58	16.99 0.22 -14.11	17.27 0.21 -14.47	17.67 0.21 -14.94	20.16 0.19 -17.59	26.65 0.26 -23.44	30.30 0.31 -26.48	30.38 0.62 -23.35	29.32 0.65 -22.30	28.83 0.62 -21.78	27.87 0.64 -20.81	27.12 0.66 -20.04	26.32 0.66 -19.21	26.32 0.69 -19.16	28.83 0.69 -21.70	31.96 0.67 -24.86	38.55 0.69 -31.42	41.68 0.68 -34.57	47.59 0.64 -40.54	45.27 0.69 -37.86	37.27 0.47 -31.87	27.68 0.44 -22.58	25.65 0.45 -20.61
KENSICO____ 23655	18.48 0.17 -15.85	17.94 0.16 -15.26	16.90 0.17 -14.06	17.18 0.16 -14.42	17.58 0.16 -14.89	18.61 0.15 -16.08	20.46 0.20 -17.31	24.84 0.24 -21.09	25.29 0.48 -18.39	23.21 0.50 -16.33	19.86 0.48 -12.95	19.70 0.49 -12.78	18.60 0.51 -11.66	18.55 0.52 -11.60	17.92 0.54 -10.92	17.90 0.54 -10.91	18.53 0.53 -11.58	23.15 0.55 -16.17	25.91 0.54 -18.94	29.11 0.50 -22.20	28.08 0.54 -20.82	20.12 0.36 -14.83	19.73 0.34 -14.73	19.05 0.35 -14.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.22 0.15 -14.61	16.73 0.14 -14.07	15.99 0.15 -13.17	16.25 0.15 -13.51	16.61 0.14 -13.95	17.57 0.13 -15.06	19.34 0.18 -16.21	23.15 0.20 -19.43	23.79 0.43 -16.95	21.87 0.45 -15.05	18.79 0.42 -11.94	18.63 0.42 -11.78	17.62 0.45 -10.74	17.58 0.45 -10.68	17.01 0.48 -10.06	16.98 0.48 -10.06	17.56 0.46 -10.67	21.77 0.44 -14.90	24.58 0.48 -17.67	27.59 0.46 -20.71	26.67 0.52 -19.43	19.11 0.35 -13.83	18.72 0.32 -13.74	18.08 0.33 -13.15
KIAC_JFK_GT1 23816	18.53 0.17 -15.89	17.98 0.16 -15.31	16.93 0.17 -14.10	17.21 0.16 -14.46	17.61 0.15 -14.94	18.65 0.15 -16.12	20.52 0.21 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.34 0.59 -16.38	19.92 0.50 -12.99	19.76 0.51 -12.82	18.66 0.54 -11.69	18.63 0.56 -11.63	17.99 0.58 -10.95	17.97 0.59 -10.94	18.61 0.57 -11.61	23.25 0.60 -16.21	26.00 0.58 -18.99	29.20 0.53 -22.26	28.18 0.58 -20.88	20.17 0.37 -14.87	19.81 0.39 -14.77	19.12 0.39 -14.14
KIAC_JFK_GT2 23817	18.53 0.17 -15.89	17.98 0.16 -15.31	16.93 0.17 -14.10	17.21 0.16 -14.46	17.61 0.15 -14.94	18.65 0.15 -16.12	20.52 0.21 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.34 0.59 -16.38	19.92 0.50 -12.99	19.76 0.51 -12.82	18.66 0.54 -11.69	18.63 0.56 -11.63	17.99 0.58 -10.95	17.97 0.59 -10.94	18.61 0.57 -11.61	23.25 0.60 -16.21	26.00 0.58 -18.99	29.20 0.53 -22.26	28.18 0.58 -20.88	20.17 0.37 -14.87	19.81 0.39 -14.77	19.12 0.39 -14.14
KINTIGH____ 23543	4.71 -0.02 -2.26	4.69 0.00 -2.18	4.71 0.01 -2.04	4.70 0.01 -2.09	4.69 0.01 -2.16	4.70 -0.02 -2.33	5.38 -0.08 -2.51	6.55 -0.08 -3.13	9.04 -0.12 -2.75	8.67 -0.14 -2.44	8.32 -0.04 -1.94	8.28 -0.06 -1.91	8.12 -0.05 -1.74	8.15 -0.01 -1.72	8.07 -0.01 -1.62	8.03 -0.03 -1.62	8.09 -0.06 -1.72	8.80 -0.05 -2.42	9.23 -0.03 -2.83	9.63 -0.10 -3.32	9.72 -0.12 -3.12	7.08 -0.07 -2.22	6.76 -0.10 -2.20	6.61 -0.09 -2.11
LACHUTE____HYDRO 323717	25.13 0.27 -22.40	24.36 0.27 -21.58	23.05 0.28 -20.11	23.49 0.27 -20.62	24.09 0.27 -21.30	25.64 0.27 -22.99	28.04 0.34 -24.74	34.21 0.44 -30.26	33.62 0.83 -26.38	30.59 0.80 -23.42	25.94 0.93 -18.58	25.66 0.90 -18.33	23.96 0.81 -16.72	23.90 0.82 -16.64	22.75 0.62 -15.66	22.69 0.59 -15.66	23.66 0.62 -16.61	30.29 0.66 -23.20	34.12 0.68 -27.01	38.84 0.76 -31.67	37.21 0.79 -29.71	26.65 0.57 -21.15	26.17 0.51 -21.01	25.15 0.44 -20.11
LEDERLE____ 23769	17.32 0.17 -14.69	16.82 0.16 -14.15	16.41 0.17 -13.58	16.68 0.16 -13.93	17.06 0.15 -14.38	18.05 0.15 -15.52	19.86 0.20 -16.71	24.10 0.24 -20.35	24.64 0.48 -17.75	22.64 0.50 -15.76	19.41 0.48 -12.50	19.25 0.49 -12.33	18.19 0.51 -11.25	18.15 0.52 -11.19	17.54 0.54 -10.54	17.52 0.54 -10.53	18.13 0.53 -11.17	22.57 0.53 -15.60	25.23 0.53 -18.28	28.33 0.49 -21.43	27.36 0.54 -20.10	19.60 0.36 -14.31	19.22 0.34 -14.22	18.55 0.34 -13.61
LINDEN COGEN____ 23786	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.71 0.59 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.62 -16.21	26.02 0.60 -18.99	29.22 0.55 -22.26	28.20 0.60 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
LIPA_MISC_IPP 23656	20.53 0.21 -17.86	19.72 0.22 -16.99	17.00 0.23 -14.11	17.27 0.21 -14.47	17.68 0.21 -14.94	20.64 0.19 -18.07	28.63 0.26 -25.42	32.03 0.31 -28.21	31.94 0.59 -24.94	31.18 0.59 -24.22	28.75 0.54 -21.78	27.78 0.55 -20.81	27.03 0.56 -20.04	26.23 0.58 -19.21	26.23 0.61 -19.16	28.77 0.63 -21.70	31.92 0.64 -24.86	38.53 0.67 -31.42	41.63 0.64 -34.57	47.54 0.60 -40.54	45.22 0.65 -37.86	37.25 0.45 -31.87	30.21 0.44 -25.12	27.76 0.45 -22.71
LISF____SOLAR 323691	20.54 0.22 -17.86	19.72 0.22 -16.99	17.00 0.23 -14.11	17.27 0.21 -14.47	17.68 0.21 -14.94	20.65 0.20 -18.07	28.63 0.26 -25.41	32.03 0.31 -28.21	31.95 0.60 -24.94	31.19 0.60 -24.22	28.75 0.55 -21.78	27.79 0.55 -20.81	27.03 0.57 -20.04	26.24 0.59 -19.21	26.25 0.62 -19.16	28.78 0.64 -21.70	31.94 0.65 -24.86	38.54 0.69 -31.42	41.65 0.65 -34.57	47.56 0.61 -40.54	45.24 0.66 -37.86	37.26 0.46 -31.87	30.22 0.45 -25.12	27.76 0.46 -22.71
LITTLE FALLS____HYD 24013	2.10 0.05 0.42	2.16 0.05 0.40	2.35 0.06 0.38	2.26 0.06 0.39	2.18 0.06 0.40	2.00 0.05 0.43	2.56 0.07 0.46	3.02 0.08 0.57	6.05 0.17 0.53	6.08 0.18 0.47	6.24 0.18 0.37	6.24 0.18 0.37	6.27 0.18 0.34	6.31 0.17 0.31	6.35 0.17 0.29	6.32 0.17 0.29	6.29 0.17 0.31	6.18 0.18 0.43	6.09 0.17 0.51	5.98 0.17 0.60	6.33 0.17 0.56	4.66 0.12 0.40	4.37 0.11 0.40	4.33 0.11 0.38
LI_NEWBRIDGE____DRP 323616	20.61 0.23 -17.92	19.79 0.23 -17.04	17.01 0.24 -14.11	17.29 0.23 -14.47	17.69 0.22 -14.94	20.72 0.21 -18.13	28.90 0.27 -25.68	32.28 0.33 -28.44	32.21 0.65 -25.15	31.52 0.68 -24.47	28.86 0.65 -21.78	27.89 0.66 -20.81	27.15 0.68 -20.04	26.34 0.69 -19.21	26.34 0.72 -19.16	28.86 0.72 -21.70	31.99 0.71 -24.86	38.58 0.73 -31.42	41.70 0.71 -34.57	47.61 0.67 -40.54	45.30 0.72 -37.86	37.29 0.49 -31.87	30.58 0.47 -25.46	28.06 0.48 -22.99
LOCKPORT____CC1 323769	4.98 0.00 -2.52	4.96 0.03 -2.43	4.97 0.03 -2.27	4.97 0.05 -2.33	4.97 0.04 -2.40	4.98 0.00 -2.59	5.67 -0.07 -2.79	6.93 -0.06 -3.48	9.39 -0.08 -3.06	8.98 -0.11 -2.72	8.60 0.02 -2.16	8.56 0.01 -2.13	8.38 0.01 -1.94	8.41 0.05 -1.91	8.32 0.05 -1.80	8.28 0.03 -1.80	8.35 0.01 -1.91	9.15 0.02 -2.70	9.63 0.04 -3.16	10.06 -0.05 -3.71	10.13 -0.07 -3.48	7.36 -0.04 -2.48	7.03 -0.08 -2.46	6.88 -0.07 -2.35
LOCKPORT____CC2 323770	4.98 0.00 -2.52	4.96 0.03 -2.43	4.97 0.03 -2.27	4.97 0.05 -2.33	4.97 0.04 -2.40	4.98 0.00 -2.59	5.67 -0.07 -2.79	6.93 -0.06 -3.48	9.39 -0.08 -3.06	8.98 -0.11 -2.72	8.60 0.02 -2.16	8.56 0.01 -2.13	8.38 0.01 -1.94	8.41 0.05 -1.91	8.32 0.05 -1.80	8.28 0.03 -1.80	8.35 0.01 -1.91	9.15 0.02 -2.70	9.63 0.04 -3.16	10.06 -0.05 -3.71	10.13 -0.07 -3.48	7.36 -0.04 -2.48	7.03 -0.08 -2.46	6.88 -0.07 -2.35

LOCKPORT__CC3 323771	4.98 0.00 -2.52	4.96 0.03 -2.43	4.97 0.03 -2.27	4.97 0.05 -2.33	4.97 0.04 -2.40	4.98 0.00 -2.59	5.67 -0.07 -2.79	6.93 -0.06 -3.48	9.39 -0.08 -3.06	8.98 -0.11 -2.72	8.60 0.02 -2.16	8.56 0.01 -2.13	8.38 0.01 -1.94	8.41 0.05 -1.91	8.32 0.05 -1.80	8.28 0.03 -1.80	8.35 0.01 -1.91	9.15 0.02 -2.70	9.63 0.04 -3.16	10.06 -0.05 -3.71	10.13 -0.07 -3.48	7.36 -0.04 -2.48	7.03 -0.08 -2.46	6.88 -0.07 -2.35
LONG_LAKE_PHOENIX 24014	3.76 -0.01 -1.31	3.76 -0.01 -1.26	3.83 -0.01 -1.18	3.79 -0.01 -1.21	3.76 -0.01 -1.25	3.72 -0.01 -1.35	4.39 -0.01 -1.45	5.29 -0.01 -1.79	7.98 0.00 -1.57	7.76 -0.01 -1.39	7.56 0.03 -1.11	7.55 0.03 -1.09	7.45 0.03 -1.00	7.46 0.03 -0.99	7.45 0.05 -0.93	7.41 0.04 -0.93	7.44 0.03 -0.98	7.83 0.03 -1.38	8.06 0.02 -1.61	8.30 0.00 -1.89	8.49 0.00 -1.77	6.20 0.00 -1.26	5.90 -0.01 -1.25	5.78 -0.02 -1.20
LOVETT__3 23632	17.34 0.15 -14.72	16.84 0.15 -14.18	16.47 0.15 -13.65	16.74 0.15 -14.00	17.12 0.14 -14.46	18.12 0.13 -15.61	19.93 0.18 -16.80	24.19 0.22 -20.46	24.70 0.44 -17.85	22.69 0.46 -15.85	19.44 0.44 -12.57	19.27 0.44 -12.40	18.21 0.46 -11.31	18.16 0.47 -11.25	17.55 0.49 -10.59	17.53 0.50 -10.59	18.14 0.48 -11.23	22.61 0.50 -15.69	25.29 0.49 -18.37	28.41 0.46 -21.54	27.42 0.49 -20.21	19.65 0.33 -14.39	19.26 0.32 -14.29	18.60 0.33 -13.68
LOVETT__4 23642	17.34 0.15 -14.72	16.84 0.15 -14.18	16.47 0.15 -13.65	16.74 0.15 -14.00	17.12 0.14 -14.46	18.12 0.13 -15.61	19.93 0.18 -16.80	24.19 0.22 -20.46	24.70 0.44 -17.85	22.69 0.46 -15.85	19.44 0.44 -12.57	19.27 0.44 -12.40	18.21 0.46 -11.31	18.16 0.47 -11.25	17.55 0.49 -10.59	17.53 0.50 -10.59	18.14 0.48 -11.23	22.61 0.50 -15.69	25.29 0.49 -18.37	28.41 0.46 -21.54	27.42 0.49 -20.21	19.65 0.33 -14.39	19.26 0.32 -14.29	18.60 0.33 -13.68
LOVETT__5 23593	17.34 0.15 -14.72	16.84 0.15 -14.18	16.47 0.15 -13.65	16.74 0.15 -14.00	17.12 0.14 -14.46	18.12 0.13 -15.61	19.93 0.18 -16.80	24.19 0.22 -20.46	24.70 0.44 -17.85	22.69 0.46 -15.85	19.44 0.44 -12.57	19.27 0.44 -12.40	18.21 0.46 -11.31	18.16 0.47 -11.25	17.55 0.49 -10.59	17.53 0.50 -10.59	18.14 0.48 -11.23	22.61 0.50 -15.69	25.29 0.49 -18.37	28.41 0.46 -21.54	27.42 0.49 -20.21	19.65 0.33 -14.39	19.26 0.32 -14.29	18.60 0.33 -13.68
LOWER RAQUET__HYD 24057	2.31 -0.15 0.00	2.35 -0.16 0.00	2.50 -0.17 0.00	2.42 -0.17 0.00	2.36 -0.16 0.00	2.24 -0.14 0.00	2.81 -0.15 0.00	3.31 -0.20 0.00	5.99 -0.42 0.00	5.93 -0.45 0.00	5.95 -0.48 0.00	5.97 -0.46 0.00	5.95 -0.48 0.00	5.96 -0.48 0.00	5.96 -0.50 0.00	5.92 -0.52 0.00	5.93 -0.50 0.00	5.94 -0.49 0.00	5.93 -0.50 0.00	5.94 -0.47 0.00	6.23 -0.49 0.00	4.58 -0.36 0.00	4.33 -0.32 0.00	4.29 -0.30 0.00
LOWER__HUDSON 24059	24.31 0.12 -21.72	23.56 0.12 -20.92	22.29 0.13 -19.49	22.71 0.13 -19.99	23.30 0.13 -20.65	24.79 0.13 -22.29	27.09 0.15 -23.99	33.03 0.19 -29.33	32.32 0.35 -25.57	29.40 0.32 -22.70	24.80 0.36 -18.01	24.55 0.35 -17.76	22.98 0.34 -16.21	22.91 0.34 -16.12	21.96 0.31 -15.18	21.92 0.30 -15.18	22.84 0.31 -16.10	29.22 0.31 -22.49	32.92 0.31 -26.18	37.43 0.33 -30.69	35.84 0.33 -28.79	25.69 0.26 -20.50	25.25 0.23 -20.37	24.28 0.19 -19.49
LWR__OSWEGATCHIE_HYD 23850	2.39 -0.08 0.00	2.43 -0.09 0.00	2.58 -0.09 0.00	2.50 -0.09 0.00	2.43 -0.09 0.00	2.31 -0.07 0.00	2.89 -0.06 0.00	3.41 -0.09 0.00	6.22 -0.19 0.00	6.16 -0.22 0.00	6.20 -0.23 0.00	6.21 -0.22 0.00	6.20 -0.23 0.00	6.22 -0.23 0.00	6.23 -0.24 0.00	6.17 -0.28 0.00	6.15 -0.28 0.00	6.17 -0.26 0.00	6.16 -0.27 0.00	6.16 -0.25 0.00	6.46 -0.26 0.00	4.76 -0.18 0.00	4.49 -0.16 0.00	4.44 -0.16 0.00
LYONS_FALL_HYD 23570	2.48 0.02 0.00	2.53 0.02 0.00	2.68 0.02 0.00	2.60 0.01 0.00	2.53 0.01 0.00	2.40 0.02 0.00	3.00 0.05 0.00	3.55 0.05 0.00	6.53 0.12 0.00	6.47 0.10 0.00	6.52 0.09 0.00	6.53 0.10 0.00	6.51 0.08 0.00	6.53 0.09 0.00	6.55 0.08 0.00	6.48 0.04 0.00	6.47 0.04 0.00	6.49 0.06 0.00	6.48 0.05 0.00	6.46 0.05 0.00	6.78 0.06 0.00	4.99 0.05 0.00	4.69 0.04 0.00	4.62 0.03 0.00
MADISON__COUNTY_LFGE 323628	3.28 0.05 -0.77	3.30 0.05 -0.74	3.41 0.05 -0.69	3.35 0.05 -0.71	3.30 0.05 -0.73	3.22 0.05 -0.79	3.88 0.07 -0.85	4.64 0.08 -1.05	7.23 0.19 -0.62	7.10 0.18 -0.55	7.05 0.18 -0.44	7.05 0.19 -0.43	7.00 0.17 -0.40	7.21 0.19 -0.58	7.20 0.19 -0.54	7.14 0.15 -0.54	7.17 0.16 -0.58	7.41 0.17 -0.80	7.54 0.17 -0.94	7.67 0.16 -1.10	7.92 0.17 -1.03	5.80 0.13 -0.73	5.48 0.10 -0.73	5.39 0.09 -0.70
MAPLE RIDGE_WT_1 323574	1.35 -0.01 1.10	1.44 -0.01 1.06	1.65 -0.01 1.00	1.55 -0.02 1.02	1.45 -0.02 1.06	1.23 -0.01 1.14	1.71 -0.01 1.23	1.99 -0.02 1.50	5.05 -0.03 1.33	5.16 -0.04 1.18	5.46 -0.04 0.93	5.47 -0.04 0.92	5.55 -0.04 0.84	5.58 -0.04 0.83	5.65 -0.04 0.78	5.63 -0.04 0.78	5.57 -0.04 0.82	5.24 -0.04 1.15	5.04 -0.04 1.35	4.78 -0.04 1.59	5.19 -0.04 1.49	3.84 -0.03 1.06	3.57 -0.03 1.05	3.56 -0.03 1.01
MAPLE RIDGE_WT_2 323611	1.35 -0.01 1.10	1.44 -0.01 1.06	1.65 -0.01 1.00	1.55 -0.02 1.02	1.45 -0.02 1.06	1.23 -0.01 1.14	1.71 -0.01 1.23	1.99 -0.02 1.50	5.05 -0.03 1.33	5.16 -0.04 1.18	5.46 -0.04 0.93	5.47 -0.04 0.92	5.55 -0.04 0.84	5.58 -0.04 0.83	5.65 -0.04 0.78	5.63 -0.04 0.78	5.57 -0.04 0.82	5.24 -0.04 1.15	5.04 -0.04 1.35	4.78 -0.04 1.59	5.19 -0.04 1.49	3.84 -0.03 1.06	3.57 -0.03 1.05	3.56 -0.03 1.01
MARBLE RIVER_WT_PWR 323696	2.40 -0.06 0.00	2.44 -0.07 0.00	2.59 -0.07 0.00	2.52 -0.08 0.00	2.46 -0.07 0.00	2.33 -0.05 0.00	2.90 -0.05 0.00	3.44 -0.07 0.00	6.24 -0.17 0.00	6.17 -0.20 0.00	6.20 -0.23 0.00	6.24 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.22 0.00	6.23 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.21 -0.22 0.00	6.21 -0.22 0.00	6.20 -0.22 0.00	6.51 -0.22 0.00	4.78 -0.16 0.00	4.51 -0.14 0.00	4.47 -0.13 0.00
MARSH_HILL_WT_PWR 323713	5.85 0.06 -3.32	5.78 0.07 -3.20	5.73 0.07 -2.99	5.74 0.08 -3.07	5.77 0.08 -3.17	5.87 0.07 -3.42	6.68 0.05 -3.68	8.24 0.08 -4.66	10.71 0.19 -4.11	10.20 0.18 -3.65	9.61 0.29 -2.89	9.57 0.28 -2.85	9.30 0.27 -2.60	9.32 0.32 -2.56	9.23 0.36 -2.41	9.18 0.33 -2.41	9.34 0.35 -2.56	10.36 0.35 -3.57	10.95 0.35 -4.17	11.57 0.27 -4.89	11.55 0.24 -4.59	8.38 0.18 -3.27	8.02 0.12 -3.25	7.81 0.11 -3.11
MG INDUSTRY__DRP 24185	22.89 0.09 -20.33	22.19 0.09 -19.59	21.01 0.10 -18.24	21.40 0.10 -18.71	21.94 0.10 -19.32	23.33 0.09 -20.85	25.49 0.09 -22.45	31.06 0.11 -27.44	30.55 0.22 -23.92	27.83 0.22 -21.24	23.51 0.23 -16.85	23.28 0.23 -16.62	21.82 0.23 -15.16	21.76 0.23 -15.08	20.90 0.23 -14.20	20.87 0.23 -14.20	21.71 0.22 -15.06	27.68 0.22 -21.03	30.97 0.22 -24.31	35.13 0.22 -28.50	33.69 0.23 -26.74	24.14 0.17 -19.04	23.72 0.16 -18.91	22.84 0.14 -18.10

MID___OSWEGATCHIE_HYD 23849	2.39 -0.08 0.00	2.43 -0.09 0.00	2.58 -0.09 0.00	2.50 -0.09 0.00	2.43 -0.09 0.00	2.31 -0.07 0.00	2.89 -0.06 0.00	3.41 -0.09 0.00	6.22 -0.19 0.00	6.16 -0.22 0.00	6.20 -0.23 0.00	6.21 -0.22 0.00	6.20 -0.23 0.00	6.22 -0.23 0.00	6.23 -0.24 0.00	6.17 -0.28 0.00	6.15 -0.28 0.00	6.17 -0.26 0.00	6.16 -0.27 0.00	6.16 -0.25 0.00	6.46 -0.26 0.00	4.76 -0.18 0.00	4.49 -0.16 0.00	4.44 -0.16 0.00
MID___RAQUETTE_HYD 23851	2.31 -0.15 0.00	2.35 -0.16 0.00	2.50 -0.17 0.00	2.42 -0.17 0.00	2.36 -0.16 0.00	2.24 -0.14 0.00	2.81 -0.15 0.00	3.31 -0.20 0.00	5.99 -0.42 0.00	5.93 -0.45 0.00	5.95 -0.48 0.00	5.97 -0.46 0.00	5.95 -0.48 0.00	5.96 -0.48 0.00	5.96 -0.50 0.00	5.92 -0.52 0.00	5.93 -0.50 0.00	5.94 -0.49 0.00	5.93 -0.50 0.00	5.94 -0.47 0.00	6.23 -0.49 0.00	4.58 -0.36 0.00	4.33 -0.32 0.00	4.29 -0.30 0.00
MILLIKEN___1 23584	5.74 0.06 -3.22	5.66 0.06 -3.10	5.61 0.05 -2.90	5.62 0.05 -2.97	5.65 0.05 -3.07	5.75 0.05 -3.31	6.58 0.06 -3.56	7.82 0.08 -4.23	10.40 0.18 -3.81	9.92 0.16 -3.39	9.31 0.19 -2.69	9.27 0.19 -2.65	9.03 0.18 -2.42	8.96 0.19 -2.32	8.87 0.21 -2.19	8.83 0.20 -2.19	8.94 0.19 -2.32	9.87 0.21 -3.23	10.42 0.21 -3.78	11.03 0.19 -4.43	11.07 0.19 -4.16	8.03 0.14 -2.96	7.70 0.11 -2.94	7.51 0.10 -2.82
MILLIKEN___2 23585	5.74 0.06 -3.22	5.66 0.06 -3.10	5.61 0.05 -2.90	5.62 0.05 -2.97	5.65 0.05 -3.07	5.75 0.05 -3.31	6.58 0.06 -3.56	7.82 0.08 -4.23	10.40 0.18 -3.81	9.92 0.16 -3.39	9.31 0.19 -2.69	9.27 0.19 -2.65	9.03 0.18 -2.42	8.96 0.19 -2.32	8.87 0.21 -2.19	8.83 0.20 -2.19	8.94 0.19 -2.32	9.87 0.21 -3.23	10.42 0.21 -3.78	11.03 0.19 -4.43	11.07 0.19 -4.16	8.03 0.14 -2.96	7.70 0.11 -2.94	7.51 0.10 -2.82
MILLIKEN___DIESEL 23629	5.74 0.06 -3.22	5.66 0.06 -3.10	5.61 0.05 -2.90	5.62 0.05 -2.97	5.65 0.05 -3.07	5.75 0.05 -3.31	6.58 0.06 -3.56	7.82 0.08 -4.23	10.40 0.18 -3.81	9.92 0.16 -3.39	9.31 0.19 -2.69	9.27 0.19 -2.65	9.03 0.18 -2.42	8.96 0.19 -2.32	8.87 0.21 -2.19	8.83 0.20 -2.19	8.94 0.19 -2.32	9.87 0.21 -3.23	10.42 0.21 -3.78	11.03 0.19 -4.43	11.07 0.19 -4.16	8.03 0.14 -2.96	7.70 0.11 -2.94	7.51 0.10 -2.82
MILLSEAT___LFGE 323607	4.92 0.03 -2.42	4.90 0.06 -2.33	4.91 0.06 -2.18	4.90 0.07 -2.24	4.90 0.07 -2.31	4.91 0.04 -2.49	5.62 0.00 -2.69	6.85 0.00 -3.34	9.39 0.04 -2.94	8.99 0.00 -2.61	8.63 0.13 -2.07	8.59 0.12 -2.04	8.40 0.11 -1.87	8.44 0.15 -1.84	8.35 0.15 -1.73	8.30 0.12 -1.73	8.36 0.10 -1.84	9.14 0.12 -2.60	9.61 0.14 -3.04	10.02 0.05 -3.56	10.10 0.04 -3.34	7.35 0.04 -2.38	7.01 0.00 -2.36	6.85 0.00 -2.26
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.42 0.16 -15.79	17.88 0.16 -15.21	16.84 0.16 -14.02	17.13 0.16 -14.38	17.52 0.15 -14.85	18.55 0.14 -16.03	20.39 0.19 -17.25	24.76 0.23 -21.02	25.21 0.46 -18.33	23.14 0.48 -16.28	19.80 0.46 -12.91	19.64 0.47 -12.74	18.54 0.49 -11.62	18.50 0.50 -11.56	17.87 0.52 -10.88	17.84 0.52 -10.88	18.48 0.51 -11.54	23.07 0.52 -16.12	25.82 0.51 -18.88	29.01 0.47 -22.13	28.00 0.52 -20.76	20.06 0.35 -14.78	19.67 0.33 -14.68	18.99 0.34 -14.05
MODEL_CITY_ENERGY 24167	4.99 -0.02 -2.55	4.97 0.01 -2.46	4.97 0.01 -2.30	4.97 0.03 -2.36	4.97 0.02 -2.43	4.99 -0.02 -2.63	5.68 -0.10 -2.83	6.93 -0.10 -3.52	9.36 -0.15 -3.10	8.94 -0.18 -2.75	8.56 -0.05 -2.18	8.52 -0.06 -2.15	8.33 -0.06 -1.96	8.37 -0.01 -1.94	8.28 -0.01 -1.82	8.23 -0.04 -1.82	8.30 -0.06 -1.93	9.11 -0.05 -2.74	9.60 -0.03 -3.20	10.04 -0.12 -3.75	10.09 -0.15 -3.52	7.35 -0.09 -2.51	7.02 -0.12 -2.49	6.86 -0.11 -2.38
MODERN_LFGE___ 323580	4.99 -0.02 -2.55	4.97 0.01 -2.46	4.97 0.01 -2.30	4.97 0.03 -2.36	4.97 0.02 -2.43	4.99 -0.02 -2.63	5.68 -0.10 -2.83	6.93 -0.10 -3.52	9.36 -0.15 -3.10	8.94 -0.18 -2.75	8.56 -0.05 -2.18	8.52 -0.06 -2.15	8.33 -0.06 -1.96	8.37 -0.01 -1.94	8.28 -0.01 -1.82	8.23 -0.04 -1.82	8.30 -0.06 -1.93	9.11 -0.05 -2.74	9.60 -0.03 -3.20	10.04 -0.12 -3.75	10.09 -0.15 -3.52	7.35 -0.09 -2.51	7.02 -0.12 -2.49	6.86 -0.11 -2.38
MOHAWK_PAPER___DRP 24187	23.79 0.10 -21.22	23.05 0.11 -20.44	21.82 0.11 -19.04	22.23 0.11 -19.53	22.80 0.11 -20.16	24.25 0.11 -21.77	26.49 0.11 -23.43	32.29 0.14 -28.64	31.64 0.26 -24.97	28.80 0.26 -22.17	24.29 0.28 -17.59	24.06 0.27 -17.35	22.53 0.27 -15.83	22.46 0.27 -15.75	21.55 0.26 -14.83	21.51 0.25 -14.82	22.40 0.25 -15.72	28.64 0.25 -21.96	32.22 0.24 -25.55	36.62 0.25 -29.96	35.08 0.26 -28.10	25.14 0.20 -20.01	24.71 0.18 -19.88	23.77 0.15 -19.02
MONGAUP___HYD 23641	16.74 0.16 -14.12	16.26 0.15 -13.60	15.73 0.16 -12.91	15.98 0.15 -13.24	16.34 0.14 -13.67	17.27 0.13 -14.76	19.03 0.19 -15.89	22.96 0.11 -19.34	23.63 0.36 -16.86	21.73 0.38 -14.98	18.72 0.41 -11.88	18.56 0.42 -11.72	17.56 0.44 -10.69	17.51 0.44 -10.63	16.93 0.45 -10.01	16.91 0.46 -10.00	17.49 0.45 -10.61	21.62 0.37 -14.82	24.20 0.41 -17.36	27.06 0.29 -20.36	26.15 0.33 -19.09	18.86 0.34 -13.60	18.47 0.31 -13.51	17.84 0.31 -12.93
MONTAUK___DIESEL 23721	20.62 0.30 -17.86	19.80 0.30 -16.99	17.09 0.32 -14.11	17.35 0.29 -14.47	17.76 0.30 -14.94	20.73 0.28 -18.07	28.75 0.38 -25.41	32.19 0.47 -28.21	32.23 0.88 -24.94	31.45 0.86 -24.22	29.02 0.81 -21.78	28.03 0.80 -20.81	27.27 0.80 -20.04	26.47 0.81 -19.21	26.50 0.87 -19.16	29.05 0.91 -21.70	32.21 0.93 -24.86	38.84 0.99 -31.42	41.99 0.99 -34.57	47.90 0.96 -40.54	45.59 1.02 -37.86	37.51 0.71 -31.87	30.43 0.66 -25.12	27.94 0.63 -22.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.54 0.18 -15.89	17.99 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.21 -17.36	24.93 0.26 -21.15	25.39 0.53 -18.45	23.32 0.57 -16.38	19.95 0.53 -12.99	19.79 0.54 -12.82	18.68 0.56 -11.69	18.65 0.57 -11.63	18.01 0.59 -10.95	17.98 0.59 -10.95	18.62 0.58 -11.61	23.25 0.60 -16.22	26.01 0.59 -18.99	29.22 0.54 -22.27	28.20 0.59 -20.88	20.19 0.39 -14.87	19.80 0.38 -14.77	19.13 0.39 -14.14
MUNSVILLE_WIND_PWR 323609	7.47 0.13 -4.88	7.34 0.12 -4.70	7.19 0.13 -4.40	7.22 0.12 -4.51	7.29 0.11 -4.66	7.53 0.12 -5.03	8.55 0.19 -5.41	13.51 0.34 -9.66	15.63 0.76 -8.46	14.64 0.76 -7.51	13.13 0.74 -5.96	13.03 0.73 -5.88	12.50 0.71 -5.36	12.48 0.73 -5.31	12.20 0.73 -5.00	11.99 0.55 -5.00	12.29 0.55 -5.30	14.44 0.61 -7.40	15.69 0.60 -8.66	17.16 0.59 -10.16	16.85 0.61 -9.53	12.16 0.44 -6.78	11.79 0.40 -6.74	11.41 0.37 -6.45
N SALMON___HYD 24042	2.39 -0.07 0.00	2.43 -0.09 0.00	2.58 -0.09 0.00	2.50 -0.09 0.00	2.44 -0.08 0.00	2.32 -0.06 0.00	2.89 -0.06 0.00	3.43 -0.08 0.00	6.22 -0.19 0.00	6.14 -0.23 0.00	6.18 -0.25 0.00	6.22 -0.21 0.00	6.19 -0.24 0.00	6.20 -0.24 0.00	6.21 -0.26 0.00	6.20 -0.24 0.00	6.19 -0.24 0.00	6.20 -0.23 0.00	6.20 -0.23 0.00	6.19 -0.22 0.00	6.49 -0.24 0.00	4.76 -0.17 0.00	4.49 -0.16 0.00	4.45 -0.14 0.00



N.E._GEN_SANDY PD 24062	21.04 0.11 -18.46	20.40 0.11 -17.78	19.31 0.12 -16.52	19.66 0.12 -16.95	20.14 0.11 -17.50	21.38 0.11 -18.89	23.42 0.14 -20.33	28.50 0.16 -24.83	28.38 0.31 -21.65	25.90 0.31 -19.23	22.00 0.32 -15.25	21.79 0.32 -15.04	20.48 0.32 -13.72	20.42 0.32 -13.65	19.67 0.35 -12.85	19.64 0.35 -12.85	20.40 0.34 -13.63	25.80 0.33 -19.04	29.00 0.33 -22.24	32.80 0.32 -26.07	31.20 0.33 -24.15	22.90 0.25 -17.71	22.19 0.24 -17.30	21.38 0.23 -16.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.33 0.15 -14.72	16.84 0.15 -14.18	16.46 0.15 -13.65	16.74 0.15 -14.00	17.12 0.14 -14.45	18.11 0.13 -15.60	19.93 0.18 -16.79	24.18 0.22 -20.46	24.69 0.44 -17.84	22.68 0.46 -15.84	19.44 0.44 -12.56	19.28 0.45 -12.40	18.21 0.47 -11.31	18.17 0.48 -11.25	17.55 0.50 -10.59	17.53 0.50 -10.58	18.15 0.49 -11.23	22.61 0.50 -15.68	25.29 0.50 -18.37	28.41 0.46 -21.54	27.42 0.50 -20.20	19.65 0.34 -14.38	19.26 0.32 -14.29	18.60 0.33 -13.67
NARROWS_GT1_1 24228	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT1_2 24229	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT1_3 24230	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT1_4 24231	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT1_5 24232	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT1_6 24233	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT1_7 24234	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT1_8 24235	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT2_1 24236	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT2_2 24237	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT2_3 24238	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT2_4 24239	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT2_5 24240	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15

NARROWS_GT2_6 24241	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT2_7 24242	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NARROWS_GT2_8 24243	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.80 0.22 -16.12	18.24 0.21 -15.52	17.36 0.22 -14.47	17.65 0.21 -14.84	18.05 0.20 -15.33	19.12 0.19 -16.54	21.03 0.27 -17.81	25.44 0.27 -21.66	25.84 0.54 -18.89	23.71 0.56 -16.77	20.26 0.53 -13.30	20.11 0.56 -13.12	18.98 0.58 -11.97	18.91 0.56 -11.91	18.28 0.60 -11.21	18.26 0.61 -11.21	18.90 0.59 -11.89	23.55 0.51 -16.60	27.67 0.41 -20.83	31.26 0.43 -24.42	30.10 0.47 -22.91	21.57 0.33 -16.31	21.15 0.29 -16.21	20.39 0.29 -15.51
NEG CAPITAL___MECHNVIL 23645	24.80 0.16 -22.18	24.03 0.16 -21.36	22.74 0.17 -19.90	23.17 0.17 -20.41	23.77 0.17 -21.08	25.30 0.17 -22.75	27.65 0.20 -24.49	33.71 0.25 -29.95	32.99 0.47 -26.11	29.99 0.44 -23.18	25.30 0.48 -18.39	25.04 0.48 -18.14	23.43 0.46 -16.55	23.36 0.46 -16.46	22.36 0.39 -15.50	22.31 0.37 -15.50	23.25 0.39 -16.44	29.79 0.40 -22.96	33.57 0.41 -26.73	38.19 0.44 -31.34	36.56 0.44 -29.40	26.20 0.34 -20.93	25.75 0.30 -20.80	24.76 0.26 -19.90
NEG CENTRAL_HIGH_ACRES 23767	4.38 -0.05 -1.96	4.36 -0.04 -1.89	4.38 -0.05 -1.77	4.36 -0.04 -1.81	4.36 -0.04 -1.87	4.36 -0.04 -2.02	5.05 -0.07 -2.17	6.13 -0.08 -2.70	8.68 -0.12 -2.38	8.36 -0.13 -2.11	8.04 -0.06 -1.68	8.01 -0.07 -1.65	7.87 -0.07 -1.51	7.88 -0.04 -1.48	7.83 -0.04 -1.40	7.79 -0.05 -1.40	7.84 -0.07 -1.48	8.44 -0.07 -2.08	8.81 -0.06 -2.44	9.16 -0.10 -2.86	9.29 -0.11 -2.68	6.77 -0.07 -1.91	6.45 -0.10 -1.90	6.31 -0.10 -1.81
NEG CENTRAL___DRP 24199	4.62 0.03 -2.12	4.59 0.03 -2.05	4.60 0.03 -1.91	4.58 0.03 -1.96	4.58 0.03 -2.03	4.60 0.03 -2.19	5.33 0.02 -2.36	6.49 0.04 -2.94	9.12 0.11 -2.60	8.78 0.10 -2.31	8.40 0.14 -1.83	8.38 0.14 -1.81	8.21 0.14 -1.65	8.21 0.15 -1.62	8.17 0.17 -1.52	8.12 0.15 -1.52	8.19 0.14 -1.62	8.84 0.15 -2.26	9.23 0.15 -2.64	9.62 0.11 -3.10	9.73 0.11 -2.91	7.09 0.08 -2.07	6.76 0.05 -2.06	6.60 0.04 -1.97
NEG CENTRAL___INDECK 23768	5.39 0.08 -2.84	5.34 0.09 -2.74	5.32 0.09 -2.56	5.32 0.10 -2.63	5.33 0.10 -2.71	5.39 0.09 -2.93	6.18 0.07 -3.15	7.56 0.11 -3.95	10.13 0.24 -3.47	9.69 0.24 -3.08	9.21 0.33 -2.45	9.16 0.32 -2.41	8.92 0.29 -2.20	8.95 0.33 -2.17	8.85 0.34 -2.04	8.80 0.32 -2.04	8.91 0.31 -2.17	9.80 0.33 -3.03	10.33 0.35 -3.55	10.85 0.28 -4.16	10.90 0.28 -3.90	7.93 0.22 -2.78	7.57 0.15 -2.76	7.38 0.14 -2.64
NEG CENTRAL___SENECA 23627	4.85 0.04 -2.34	4.81 0.04 -2.26	4.82 0.04 -2.11	4.80 0.04 -2.17	4.81 0.05 -2.24	4.84 0.05 -2.41	5.59 0.04 -2.60	6.84 0.06 -3.27	9.45 0.15 -2.89	9.07 0.13 -2.57	8.64 0.18 -2.03	8.62 0.18 -2.01	8.43 0.17 -1.83	8.43 0.19 -1.80	8.38 0.22 -1.69	8.34 0.20 -1.69	8.41 0.19 -1.80	9.13 0.19 -2.51	9.57 0.21 -2.94	10.01 0.15 -3.44	10.10 0.15 -3.23	7.35 0.11 -2.30	7.01 0.07 -2.29	6.85 0.06 -2.19
NEG CENTRAL___STATE_STREET 24147	4.56 0.02 -2.08	4.54 0.02 -2.00	4.56 0.02 -1.87	4.54 0.02 -1.92	4.53 0.02 -1.98	4.55 0.03 -2.14	5.29 0.03 -2.30	6.38 0.04 -2.83	9.02 0.10 -2.51	8.69 0.09 -2.23	8.33 0.14 -1.77	8.31 0.14 -1.74	8.15 0.13 -1.59	8.15 0.15 -1.55	8.10 0.17 -1.46	8.05 0.15 -1.46	8.11 0.13 -1.55	8.73 0.14 -2.17	9.09 0.13 -2.54	9.49 0.10 -2.97	9.62 0.11 -2.79	6.99 0.07 -1.99	6.68 0.05 -1.97	6.53 0.04 -1.89
NEG MILLWOOD___DRP 24198	18.75 0.18 -16.11	18.20 0.18 -15.52	17.27 0.18 -14.42	17.56 0.18 -14.79	17.97 0.17 -15.28	19.02 0.15 -16.49	20.91 0.21 -17.75	25.38 0.24 -21.63	25.76 0.49 -18.86	23.63 0.50 -16.75	20.20 0.48 -13.29	20.03 0.49 -13.11	18.89 0.50 -11.96	18.84 0.51 -11.89	18.20 0.53 -11.20	18.16 0.53 -11.19	18.82 0.52 -11.87	23.53 0.53 -16.57	26.42 0.55 -19.44	29.72 0.52 -22.79	28.67 0.56 -21.38	20.52 0.37 -15.22	20.12 0.34 -15.12	19.41 0.34 -14.47
NEG NORTH_FLCN_SEA 23793	2.41 -0.05 0.00	2.45 -0.06 0.00	2.60 -0.06 0.00	2.53 -0.06 0.00	2.47 -0.06 0.00	2.34 -0.04 0.00	2.91 -0.04 0.00	3.48 -0.03 0.00	6.31 -0.10 0.00	6.22 -0.15 0.00	6.26 -0.17 0.00	6.31 -0.12 0.00	6.28 -0.15 0.00	6.28 -0.16 0.00	6.30 -0.17 0.00	6.30 -0.15 0.00	6.29 -0.14 0.00	6.29 -0.14 0.00	6.29 -0.14 0.00	6.28 -0.13 0.00	6.58 -0.14 0.00	4.83 -0.10 0.00	4.55 -0.10 0.00	4.52 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	2.40 -0.06 0.00	2.44 -0.07 0.00	2.59 -0.07 0.00	2.51 -0.08 0.00	2.45 -0.07 0.00	2.33 -0.05 0.00	2.90 -0.05 0.00	3.44 -0.07 0.00	6.24 -0.17 0.00	6.17 -0.20 0.00	6.21 -0.22 0.00	6.24 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.22 0.00	6.23 -0.23 0.00	6.23 -0.21 0.00	6.21 -0.22 0.00	6.22 -0.21 0.00	6.22 -0.21 0.00	6.21 -0.20 0.00	6.51 -0.22 0.00	4.78 -0.16 0.00	4.51 -0.14 0.00	4.47 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	2.41 -0.06 0.00	2.45 -0.07 0.00	2.60 -0.07 0.00	2.52 -0.07 0.00	2.46 -0.06 0.00	2.34 -0.05 0.00	2.91 -0.04 0.00	3.47 -0.04 0.00	6.29 -0.12 0.00	6.21 -0.17 0.00	6.24 -0.19 0.00	6.29 -0.14 0.00	6.26 -0.17 0.00	6.27 -0.17 0.00	6.28 -0.19 0.00	6.28 -0.16 0.00	6.28 -0.15 0.00	6.28 -0.15 0.00	6.29 -0.14 0.00	6.27 -0.14 0.00	6.57 -0.15 0.00	4.83 -0.11 0.00	4.55 -0.10 0.00	4.51 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	2.41 -0.06 0.00	2.45 -0.07 0.00	2.60 -0.07 0.00	2.52 -0.07 0.00	2.46 -0.06 0.00	2.34 -0.05 0.00	2.91 -0.04 0.00	3.47 -0.04 0.00	6.29 -0.12 0.00	6.21 -0.17 0.00	6.24 -0.19 0.00	6.29 -0.14 0.00	6.26 -0.17 0.00	6.27 -0.17 0.00	6.28 -0.19 0.00	6.28 -0.16 0.00	6.28 -0.15 0.00	6.28 -0.15 0.00	6.29 -0.14 0.00	6.27 -0.14 0.00	6.57 -0.15 0.00	4.83 -0.11 0.00	4.55 -0.10 0.00	4.51 -0.09 0.00

NEG NORTH___PLATTSBURG 23628	2.41 -0.06 0.00	2.45 -0.07 0.00	2.60 -0.07 0.00	2.52 -0.07 0.00	2.46 -0.06 0.00	2.34 -0.05 0.00	2.91 -0.04 0.00	3.47 -0.04 0.00	6.29 -0.12 0.00	6.21 -0.17 0.00	6.24 -0.19 0.00	6.29 -0.14 0.00	6.26 -0.17 0.00	6.27 -0.17 0.00	6.28 -0.19 0.00	6.28 -0.16 0.00	6.28 -0.15 0.00	6.28 -0.15 0.00	6.29 -0.14 0.00	6.27 -0.14 0.00	6.57 -0.15 0.00	4.83 -0.11 0.00	4.55 -0.10 0.00	4.51 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	4.98 0.00 -2.52	4.96 0.03 -2.43	4.97 0.03 -2.27	4.97 0.05 -2.33	4.97 0.04 -2.40	4.98 0.00 -2.59	5.67 -0.07 -2.79	6.93 -0.06 -3.48	9.39 -0.08 -3.06	8.98 -0.11 -2.72	8.60 0.02 -2.16	8.56 0.01 -2.13	8.38 0.01 -1.94	8.41 0.05 -1.91	8.32 0.05 -1.80	8.28 0.03 -1.80	8.35 0.01 -1.91	9.15 0.02 -2.70	9.63 0.04 -3.16	10.06 -0.05 -3.71	10.13 -0.07 -3.48	7.36 -0.04 -2.48	7.03 -0.08 -2.46	6.88 -0.07 -2.35
NEG WEST___LANCASTR 23811	5.47 0.08 -2.93	5.42 0.10 -2.82	5.41 0.11 -2.64	5.41 0.12 -2.70	5.43 0.11 -2.79	5.48 0.08 -3.01	6.25 0.05 -3.24	7.64 0.08 -4.04	10.17 0.20 -3.56	9.70 0.17 -3.16	9.22 0.29 -2.50	9.18 0.28 -2.47	8.96 0.28 -2.25	8.98 0.32 -2.22	8.88 0.32 -2.09	8.83 0.29 -2.09	8.92 0.27 -2.22	9.84 0.27 -3.14	10.37 0.28 -3.67	10.89 0.19 -4.30	10.93 0.17 -4.03	7.93 0.13 -2.87	7.58 0.08 -2.85	7.41 0.08 -2.73
NEG_PENN_ALLEGHNY 23528	7.70 0.06 -5.18	7.56 0.06 -4.99	7.39 0.06 -4.66	7.44 0.06 -4.78	7.53 0.06 -4.94	7.77 0.06 -5.33	8.75 0.06 -5.74	10.87 0.07 -7.29	12.99 0.17 -6.40	12.22 0.17 -5.68	11.14 0.21 -4.51	11.08 0.20 -4.45	10.69 0.20 -4.06	10.66 0.21 -4.01	10.47 0.23 -3.77	10.43 0.22 -3.77	10.63 0.21 -4.00	12.21 0.21 -5.57	13.15 0.20 -6.52	14.22 0.17 -7.64	14.06 0.17 -7.17	10.17 0.13 -5.10	9.82 0.10 -5.07	9.55 0.10 -4.85
NEG___GEN_MONROE 24207	4.58 0.02 -2.10	4.57 0.04 -2.02	4.59 0.04 -1.89	4.57 0.05 -1.94	4.57 0.05 -2.00	4.56 0.02 -2.16	5.27 0.00 -2.32	6.40 0.00 -2.89	9.03 0.08 -2.55	8.68 0.05 -2.26	8.35 0.13 -1.79	8.31 0.11 -1.77	8.17 0.12 -1.61	8.19 0.15 -1.59	8.13 0.16 -1.50	8.08 0.14 -1.50	8.12 0.10 -1.59	8.79 0.12 -2.24	9.19 0.14 -2.62	9.52 0.05 -3.07	9.63 0.03 -2.88	7.01 0.02 -2.05	6.69 0.00 -2.03	6.55 0.01 -1.95
NEPA___ENERGY 23901	5.92 0.04 -3.42	5.86 0.05 -3.30	5.81 0.06 -3.08	5.82 0.07 -3.16	5.86 0.07 -3.27	5.95 0.04 -3.53	6.75 0.00 -3.79	8.25 0.01 -4.73	10.64 0.07 -4.16	10.11 0.04 -3.69	9.50 0.14 -2.93	9.44 0.12 -2.89	9.19 0.12 -2.64	9.20 0.15 -2.60	9.08 0.17 -2.45	9.04 0.15 -2.45	9.15 0.13 -2.60	9.85 0.26 -3.15	10.40 0.28 -3.69	10.93 0.19 -4.33	10.96 0.17 -4.06	7.95 0.13 -2.89	7.61 0.08 -2.87	7.43 0.09 -2.75
NEVERSINK___HYD 23608	16.50 0.11 -13.92	16.03 0.11 -13.41	15.35 0.11 -12.57	15.59 0.11 -12.89	15.94 0.10 -13.31	16.85 0.10 -14.37	18.56 0.14 -15.47	22.04 0.16 -18.37	22.78 0.35 -16.03	20.97 0.36 -14.23	18.05 0.33 -11.29	17.91 0.34 -11.14	16.95 0.36 -10.16	16.91 0.37 -10.10	16.37 0.39 -9.51	16.33 0.38 -9.51	16.88 0.37 -10.08	20.87 0.35 -14.08	23.48 0.39 -16.66	26.32 0.37 -19.54	25.47 0.42 -18.33	18.26 0.28 -13.05	17.88 0.26 -12.96	17.27 0.27 -12.41
NEWTON___FALLS_HYD 23847	2.39 -0.08 0.00	2.43 -0.09 0.00	2.58 -0.09 0.00	2.50 -0.09 0.00	2.43 -0.09 0.00	2.31 -0.07 0.00	2.89 -0.06 0.00	3.41 -0.09 0.00	6.22 -0.19 0.00	6.16 -0.22 0.00	6.20 -0.23 0.00	6.21 -0.22 0.00	6.20 -0.23 0.00	6.22 -0.23 0.00	6.23 -0.24 0.00	6.17 -0.28 0.00	6.15 -0.28 0.00	6.17 -0.26 0.00	6.16 -0.27 0.00	6.16 -0.25 0.00	6.46 -0.26 0.00	4.76 -0.18 0.00	4.49 -0.16 0.00	4.44 -0.16 0.00
NIAGARA_115E_LBMP 323715	5.00 -0.04 -2.57	4.98 -0.01 -2.48	4.98 0.00 -2.32	4.98 0.01 -2.38	4.98 0.01 -2.46	5.00 -0.03 -2.65	5.68 -0.12 -2.85	6.94 -0.12 -3.55	9.35 -0.19 -3.13	8.93 -0.22 -2.78	8.54 -0.09 -2.20	8.50 -0.10 -2.17	8.31 -0.10 -1.98	8.34 -0.06 -1.95	8.25 -0.06 -1.84	8.20 -0.08 -1.84	8.28 -0.10 -1.95	9.10 -0.09 -2.76	9.59 -0.07 -3.23	10.04 -0.16 -3.79	10.09 -0.19 -3.55	7.34 -0.12 -2.53	7.02 -0.15 -2.51	6.86 -0.14 -2.41
NIAGARA_115W_LBMP 323714	4.97 -0.06 -2.57	4.99 0.01 -2.47	4.99 0.02 -2.31	4.99 0.03 -2.37	4.98 0.00 -2.45	4.97 -0.05 -2.64	5.64 -0.16 -2.85	6.88 -0.18 -3.55	9.25 -0.28 -3.12	8.83 -0.31 -2.77	8.44 -0.19 -2.20	8.40 -0.20 -2.17	8.21 -0.20 -1.98	8.24 -0.15 -1.95	8.17 -0.14 -1.84	8.12 -0.15 -1.83	8.18 -0.15 -1.95	8.99 -0.19 -2.76	9.48 -0.17 -3.22	9.93 -0.26 -3.78	9.98 -0.29 -3.55	7.26 -0.20 -2.52	6.95 -0.21 -2.51	6.79 -0.20 -2.40
NIAGARA_230_LBMP 323716	4.98 -0.03 -2.54	4.96 0.00 -2.45	4.97 0.01 -2.29	4.96 0.02 -2.35	4.96 0.02 -2.42	4.98 -0.02 -2.62	5.66 -0.11 -2.82	6.91 -0.11 -3.51	9.33 -0.17 -3.09	8.92 -0.20 -2.74	8.53 -0.08 -2.17	8.49 -0.09 -2.15	8.30 -0.09 -1.96	8.33 -0.04 -1.93	8.25 -0.04 -1.82	8.20 -0.06 -1.82	8.27 -0.08 -1.93	9.07 -0.08 -2.73	9.55 -0.06 -3.19	10.00 -0.15 -3.74	10.06 -0.17 -3.51	7.32 -0.11 -2.50	7.00 -0.13 -2.48	6.85 -0.12 -2.37
NIAGARA____ 23760	4.98 -0.05 -2.57	4.98 -0.01 -2.48	4.98 0.00 -2.32	4.98 0.02 -2.38	4.98 0.01 -2.45	4.98 -0.05 -2.65	5.66 -0.14 -2.84	6.90 -0.14 -3.54	9.30 -0.22 -3.11	8.88 -0.26 -2.76	8.49 -0.14 -2.19	8.45 -0.15 -2.16	8.26 -0.14 -1.97	8.29 -0.10 -1.95	8.21 -0.08 -1.83	8.17 -0.10 -1.83	8.23 -0.14 -1.94	9.04 -0.14 -2.75	9.53 -0.14 -3.22	9.98 -0.12 -3.77	10.03 -0.23 -3.54	7.30 -0.15 -2.52	6.98 -0.18 -2.50	6.83 -0.17 -2.40
NINE_MILE_1 23575	3.50 -0.04 -1.08	3.51 -0.04 -1.04	3.59 -0.04 -0.97	3.55 -0.04 -1.00	3.51 -0.04 -1.03	3.45 -0.04 -1.11	4.09 -0.05 -1.19	4.93 -0.06 -1.48	7.62 -0.09 -1.30	7.43 -0.10 -1.15	7.27 -0.08 -0.92	7.26 -0.08 -0.90	7.18 -0.08 -0.82	7.19 -0.07 -0.81	7.17 -0.06 -0.77	7.14 -0.07 -0.77	7.17 -0.08 -0.81	7.49 -0.08 -1.14	7.68 -0.08 -1.33	7.88 -0.09 -1.56	8.08 -0.10 -1.46	5.90 -0.07 -1.04	5.61 -0.07 -1.03	5.51 -0.08 -0.99
NINE_MILE_2 23744	3.50 -0.04 -1.08	3.51 -0.04 -1.04	3.59 -0.04 -0.97	3.54 -0.04 -0.99	3.51 -0.04 -1.03	3.45 -0.04 -1.11	4.09 -0.05 -1.19	4.93 -0.06 -1.48	7.62 -0.09 -1.30	7.43 -0.10 -1.15	7.27 -0.08 -0.91	7.25 -0.08 -0.90	7.18 -0.08 -0.82	7.18 -0.07 -0.81	7.17 -0.06 -0.76	7.14 -0.07 -0.76	7.16 -0.08 -0.81	7.49 -0.08 -1.13	7.68 -0.08 -1.33	7.87 -0.09 -1.55	8.08 -0.10 -1.46	5.90 -0.07 -1.04	5.61 -0.07 -1.03	5.51 -0.08 -0.99
NM_CAPITAL___DRP 24208	23.56 0.09 -21.01	22.84 0.09 -20.23	21.61 0.10 -18.85	22.02 0.10 -19.33	22.58 0.10 -19.96	24.02 0.09 -21.55	26.23 0.09 -23.19	31.97 0.11 -28.35	31.33 0.21 -24.72	28.53 0.20 -21.95	24.06 0.22 -17.41	23.82 0.22 -17.17	22.32 0.22 -15.67	22.26 0.23 -15.59	21.36 0.22 -14.68	21.33 0.21 -14.67	22.20 0.21 -15.56	28.37 0.20 -21.74	31.92 0.20 -25.29	36.26 0.20 -29.65	34.73 0.20 -27.81	24.89 0.16 -19.80	24.47 0.14 -19.67	23.54 0.12 -18.82

NM_CENTRAL___DRP 24181	3.93 0.00 -1.47	3.93 0.00 -1.41	3.98 0.00 -1.32	3.95 0.00 -1.35	3.93 0.00 -1.40	3.89 0.00 -1.51	4.58 0.00 -1.62	5.52 0.00 -2.01	8.18 0.04 -1.74	7.95 0.03 -1.54	7.72 0.06 -1.22	7.70 0.06 -1.21	7.59 0.06 -1.10	7.62 0.07 -1.10	7.60 0.09 -1.04	7.56 0.08 -1.04	7.60 0.06 -1.10	8.03 0.06 -1.54	8.29 0.06 -1.80	8.55 0.03 -2.11	8.74 0.03 -1.98	6.37 0.03 -1.41	6.06 0.01 -1.40	5.94 0.00 -1.34
NM_FRONTIER___DRP 24179	4.97 -0.06 -2.57	4.99 0.01 -2.47	4.99 0.02 -2.31	4.99 0.03 -2.37	4.98 0.00 -2.45	4.97 -0.05 -2.64	5.64 -0.16 -2.85	6.88 -0.18 -3.55	9.25 -0.28 -3.12	8.83 -0.31 -2.77	8.44 -0.19 -2.20	8.40 -0.20 -2.17	8.21 -0.20 -1.98	8.24 -0.15 -1.95	8.17 -0.14 -1.84	8.12 -0.15 -1.83	8.18 -0.20 -1.95	8.99 -0.19 -2.76	9.48 -0.17 -3.22	9.93 -0.26 -3.78	9.98 -0.29 -3.55	7.26 -0.20 -2.52	6.95 -0.21 -2.51	6.79 -0.20 -2.40
NM_ST_REGIS___HYD 24053	2.33 -0.13 0.00	2.37 -0.14 0.00	2.51 -0.15 0.00	2.44 -0.15 0.00	2.38 -0.15 0.00	2.26 -0.12 0.00	2.83 -0.13 0.00	3.34 -0.17 0.00	6.04 -0.37 0.00	5.98 -0.40 0.00	6.00 -0.43 0.00	6.03 -0.40 0.00	6.01 -0.42 0.00	6.01 -0.43 0.00	6.02 -0.45 0.00	5.99 -0.46 0.00	5.99 -0.44 0.00	6.00 -0.43 0.00	5.99 -0.44 0.00	6.00 -0.41 0.00	6.29 -0.44 0.00	4.62 -0.31 0.00	4.37 -0.28 0.00	4.33 -0.27 0.00
NORTHPORT___1 23551	20.54 0.22 -17.86	19.73 0.23 -16.99	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.66 0.21 -18.07	28.65 0.26 -25.43	32.05 0.31 -28.22	31.97 0.60 -24.95	31.21 0.61 -24.23	28.77 0.56 -21.78	27.80 0.57 -20.81	27.05 0.59 -20.04	26.25 0.60 -19.21	26.25 0.63 -19.16	28.78 0.64 -21.70	31.93 0.64 -24.86	38.52 0.67 -31.42	41.63 0.63 -34.57	47.54 0.59 -40.54	45.22 0.64 -37.86	37.24 0.44 -31.87	30.23 0.43 -25.14	27.77 0.45 -22.72
NORTHPORT___2 23552	20.54 0.22 -17.86	19.73 0.23 -16.99	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.66 0.21 -18.07	28.65 0.26 -25.43	32.05 0.31 -28.22	31.97 0.60 -24.95	31.21 0.61 -24.23	28.77 0.56 -21.78	27.80 0.57 -20.81	27.05 0.59 -20.04	26.25 0.60 -19.21	26.25 0.63 -19.16	28.78 0.64 -21.70	31.93 0.64 -24.86	38.52 0.67 -31.42	41.63 0.63 -34.57	47.54 0.59 -40.54	45.22 0.64 -37.86	37.24 0.44 -31.87	30.23 0.43 -25.14	27.77 0.45 -22.72
NORTHPORT___3 23553	20.59 0.25 -17.87	19.77 0.26 -17.00	17.04 0.27 -14.11	17.31 0.25 -14.47	17.71 0.25 -14.94	20.70 0.23 -18.08	28.74 0.30 -25.48	32.15 0.37 -28.27	32.13 0.72 -25.00	31.40 0.75 -24.29	28.92 0.71 -21.78	27.96 0.73 -20.81	27.21 0.74 -20.04	26.41 0.75 -19.21	26.40 0.78 -19.16	28.92 0.78 -21.70	32.06 0.77 -24.86	38.65 0.80 -31.42	41.78 0.78 -34.57	47.68 0.73 -40.54	45.36 0.79 -37.86	37.34 0.54 -31.87	30.38 0.52 -25.21	27.91 0.53 -22.78
NORTHPORT___4 23650	20.59 0.25 -17.87	19.77 0.26 -17.00	17.04 0.27 -14.11	17.31 0.25 -14.47	17.71 0.25 -14.94	20.70 0.23 -18.08	28.74 0.30 -25.48	32.15 0.37 -28.27	32.13 0.72 -25.00	31.40 0.75 -24.29	28.92 0.71 -21.78	27.96 0.73 -20.81	27.21 0.74 -20.04	26.41 0.75 -19.21	26.40 0.78 -19.16	28.92 0.78 -21.70	32.06 0.77 -24.86	38.65 0.80 -31.42	41.78 0.78 -34.57	47.68 0.73 -40.54	45.36 0.79 -37.86	37.34 0.54 -31.87	30.38 0.52 -25.21	27.91 0.53 -22.78
NORTHPORT___IC 23718	20.54 0.22 -17.86	19.73 0.23 -16.99	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.66 0.21 -18.07	28.65 0.26 -25.43	32.05 0.31 -28.22	31.97 0.60 -24.95	31.21 0.61 -24.23	28.77 0.56 -21.78	27.80 0.57 -20.81	27.05 0.59 -20.04	26.25 0.60 -19.21	26.25 0.63 -19.16	28.78 0.64 -21.70	31.93 0.64 -24.86	38.52 0.67 -31.42	41.63 0.63 -34.57	47.54 0.59 -40.54	45.22 0.64 -37.86	37.24 0.44 -31.87	30.23 0.43 -25.14	27.77 0.45 -22.72
NPX_GEN_1385_PROXY 323591	20.50 0.17 -17.86	19.71 0.20 -16.99	17.00 0.23 -14.11	17.27 0.21 -14.47	17.68 0.21 -14.94	20.65 0.20 -18.07	28.59 0.21 -25.43	31.98 0.24 -28.22	31.80 0.44 -24.95	29.00 0.41 -22.21	26.81 0.37 -20.01	25.00 0.37 -18.20	23.50 0.39 -16.68	22.84 0.40 -16.00	22.83 0.43 -15.94	23.00 0.44 -16.11	24.50 0.44 -17.63	27.95 0.47 -21.05	33.40 0.44 -26.53	35.67 0.40 -28.86	33.78 0.44 -26.62	26.70 0.29 -21.48	24.90 0.29 -19.95	23.15 0.31 -18.24
NPX_GEN_CSC 323557	20.52 0.19 -17.86	19.70 0.20 -16.99	16.98 0.21 -14.11	17.25 0.19 -14.47	17.66 0.19 -14.94	20.62 0.18 -18.07	28.61 0.24 -25.42	32.01 0.28 -28.21	31.90 0.55 -24.94	31.14 0.55 -24.22	28.71 0.50 -21.78	27.74 0.50 -20.81	26.98 0.51 -20.04	26.19 0.53 -19.21	26.20 0.57 -19.16	28.73 0.59 -21.70	31.89 0.60 -24.86	38.49 0.64 -31.42	41.60 0.60 -34.57	47.52 0.57 -40.54	44.89 0.61 -37.55	37.53 0.43 -32.17	30.19 0.41 -25.12	27.73 0.42 -22.71
NSINS_S_GLNS_FALLS 23858	25.06 0.19 -22.40	24.29 0.20 -21.58	22.97 0.20 -20.11	23.42 0.20 -20.62	24.02 0.19 -21.30	25.56 0.20 -22.99	27.94 0.24 -24.74	34.08 0.31 -30.26	33.37 0.58 -26.38	30.33 0.54 -23.43	25.61 0.60 -18.58	25.34 0.59 -18.33	23.70 0.55 -16.72	23.63 0.55 -16.64	22.54 0.41 -15.67	22.49 0.39 -15.66	23.45 0.41 -16.61	30.05 0.42 -23.20	33.88 0.44 -27.01	38.59 0.51 -31.67	36.96 0.53 -29.71	26.48 0.39 -21.15	26.02 0.35 -21.02	25.01 0.30 -20.11
NUCOR_STEEL___DRP 24197	4.49 0.02 -2.00	4.46 0.03 -1.92	4.49 0.02 -1.80	4.46 0.02 -1.85	4.46 0.03 -1.91	4.47 0.03 -2.06	5.20 0.03 -2.21	6.27 0.04 -2.71	8.92 0.10 -2.41	8.59 0.08 -2.14	8.26 0.14 -1.69	8.24 0.14 -1.67	8.09 0.14 -1.52	8.08 0.15 -1.49	8.05 0.18 -1.40	8.00 0.15 -1.40	8.05 0.14 -1.49	8.65 0.14 -2.08	9.00 0.14 -2.44	9.37 0.11 -2.86	9.51 0.11 -2.68	6.91 0.07 -1.91	6.61 0.06 -1.89	6.46 0.05 -1.81
NYISO_LBMP_REFERENCE 24008	2.46 0.00 0.00	2.51 0.00 0.00	2.66 0.00 0.00	2.59 0.00 0.00	2.52 0.00 0.00	2.38 0.00 0.00	2.95 0.00 0.00	3.51 0.00 0.00	6.41 0.00 0.00	6.37 0.00 0.00	6.43 0.00 0.00	6.43 0.00 0.00	6.43 0.00 0.00	6.44 0.00 0.00	6.47 0.00 0.00	6.44 0.00 0.00	6.43 0.00 0.00	6.43 0.00 0.00	6.43 0.00 0.00	6.41 0.00 0.00	6.72 0.00 0.00	4.93 0.00 0.00	4.65 0.00 0.00	4.60 0.00 0.00
NYPA_BRENTWD____GT 24164	20.56 0.25 -17.85	19.74 0.25 -16.98	17.04 0.27 -14.11	17.30 0.24 -14.47	17.71 0.25 -14.94	20.67 0.23 -18.06	28.63 0.30 -25.38	32.05 0.36 -28.18	32.01 0.69 -24.91	31.25 0.69 -24.18	28.86 0.65 -21.78	27.89 0.65 -20.81	27.14 0.67 -20.04	26.34 0.68 -19.21	26.34 0.71 -19.16	28.87 0.73 -21.70	32.02 0.73 -24.86	38.61 0.76 -31.42	41.70 0.71 -34.57	47.61 0.67 -40.54	45.30 0.72 -37.86	37.30 0.50 -31.87	30.23 0.50 -25.08	27.78 0.51 -22.67
NYPA_GOWANUS____GT5 24156	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15

NYPA_GOWANUS____GT6 24157	18.56	18.02	16.97	17.25	17.65	18.67	20.53	24.96	25.44	23.38	19.99	19.83	18.74	18.70	18.06	18.03	18.66	32.70	26.08	29.28	28.27	20.22	19.83	19.17
	0.20	0.19	0.20	0.19	0.18	0.16	0.22	0.29	0.58	0.62	0.57	0.59	0.61	0.62	0.64	0.64	0.62	0.67	0.65	0.60	0.65	0.42	0.40	0.43
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.16	-18.46	-16.39	-12.99	-12.82	-11.70	-11.64	-10.95	-10.94	-11.61	-25.60	-19.00	-22.27	-20.89	-14.87	-14.77	-14.15
NYPA_HARLEM__RVR_GT1 24160	18.56	18.03	16.99	17.26	17.66	18.67	20.51	24.92	25.39	23.33	19.96	19.80	18.70	18.66	18.02	18.00	18.64	23.26	26.02	29.22	28.20	20.19	19.81	19.15
	0.20	0.20	0.21	0.20	0.20	0.17	0.21	0.27	0.54	0.59	0.55	0.56	0.59	0.60	0.61	0.62	0.60	0.62	0.60	0.56	0.61	0.39	0.39	0.41
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.14	-18.44	-16.37	-12.98	-12.81	-11.68	-11.62	-10.94	-10.94	-11.60	-16.21	-18.98	-22.26	-20.88	-14.86	-14.77	-14.15
NYPA_HARLEM__RVR_GT2 24161	18.56	18.03	16.99	17.26	17.66	18.67	20.51	24.92	25.39	23.33	19.96	19.80	18.70	18.66	18.02	18.00	18.64	23.26	26.02	29.22	28.20	20.19	19.81	19.15
	0.20	0.20	0.21	0.20	0.20	0.17	0.21	0.27	0.54	0.59	0.55	0.56	0.59	0.60	0.61	0.62	0.60	0.62	0.60	0.56	0.61	0.39	0.39	0.41
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.14	-18.44	-16.37	-12.98	-12.81	-11.68	-11.62	-10.94	-10.94	-11.60	-16.21	-18.98	-22.26	-20.88	-14.86	-14.77	-14.15
NYPA_KENT____GT 24152	18.56	18.02	16.97	17.25	17.65	18.67	20.53	24.96	25.44	23.37	19.99	19.83	18.74	18.70	18.05	18.03	18.66	32.69	26.07	29.27	28.26	20.22	19.83	19.16
	0.20	0.19	0.20	0.19	0.18	0.17	0.22	0.29	0.58	0.61	0.57	0.59	0.61	0.62	0.63	0.64	0.62	0.66	0.64	0.59	0.65	0.42	0.40	0.42
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.16	-18.46	-16.39	-12.99	-12.82	-11.70	-11.64	-10.95	-10.94	-11.61	-25.60	-19.00	-22.27	-20.89	-14.87	-14.77	-14.15
NYPA_POUCH1____GT 24155	18.56	18.01	16.97	17.24	17.64	18.66	20.52	24.94	25.42	23.35	19.97	19.80	18.72	18.67	18.03	18.00	18.64	37.02	26.05	29.25	28.24	20.20	19.82	19.16
	0.19	0.19	0.19	0.18	0.18	0.16	0.21	0.27	0.54	0.59	0.54	0.55	0.58	0.59	0.61	0.61	0.60	0.64	0.62	0.57	0.63	0.40	0.39	0.41
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.16	-18.46	-16.40	-13.00	-12.82	-11.71	-11.64	-10.95	-10.95	-11.61	-29.95	-19.00	-22.27	-20.89	-14.87	-14.77	-14.15
NYPA_VERNON____GT2 24162	18.56	18.02	16.97	17.25	17.65	18.67	20.53	24.96	25.44	23.37	19.99	19.83	18.74	18.70	18.05	18.03	18.66	32.68	26.07	29.27	28.25	20.22	19.83	19.16
	0.20	0.19	0.20	0.19	0.18	0.17	0.22	0.29	0.58	0.61	0.57	0.59	0.60	0.62	0.63	0.64	0.62	0.65	0.64	0.58	0.64	0.42	0.40	0.42
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.16	-18.46	-16.39	-12.99	-12.82	-11.70	-11.64	-10.95	-10.94	-11.61	-25.60	-19.00	-22.27	-20.89	-14.87	-14.77	-14.15
NYPA_VERNON____GT3 24163	18.56	18.02	16.97	17.25	17.65	18.67	20.53	24.96	25.44	23.37	19.99	19.83	18.74	18.70	18.05	18.03	18.66	32.68	26.07	29.27	28.25	20.22	19.83	19.16
	0.20	0.19	0.20	0.19	0.18	0.17	0.22	0.29	0.58	0.61	0.57	0.59	0.60	0.62	0.63	0.64	0.62	0.65	0.64	0.58	0.64	0.42	0.40	0.42
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.16	-18.46	-16.39	-12.99	-12.82	-11.70	-11.64	-10.95	-10.94	-11.61	-25.60	-19.00	-22.27	-20.89	-14.87	-14.77	-14.15
NYPA__ASTORIA_CC1 323568	18.56	18.02	16.98	17.25	17.65	18.67	20.53	24.96	25.44	23.37	19.99	19.83	18.74	18.70	18.05	18.03	18.66	32.68	26.07	29.27	28.25	20.22	19.83	19.16
	0.20	0.19	0.20	0.19	0.19	0.17	0.22	0.29	0.58	0.61	0.57	0.59	0.60	0.62	0.63	0.64	0.62	0.65	0.64	0.59	0.64	0.41	0.40	0.42
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.16	-18.46	-16.39	-12.99	-12.82	-11.70	-11.64	-10.95	-10.94	-11.61	-25.60	-19.00	-22.27	-20.89	-14.87	-14.77	-14.15
NYPA__ASTORIA_CC2 323569	18.56	18.02	16.98	17.25	17.65	18.67	20.53	24.96	25.44	23.37	19.99	19.83	18.74	18.70	18.05	18.03	18.66	32.68	26.07	29.27	28.25	20.22	19.83	19.16
	0.20	0.19	0.20	0.19	0.19	0.17	0.22	0.29	0.58	0.61	0.57	0.59	0.60	0.62	0.63	0.64	0.62	0.65	0.64	0.59	0.64	0.41	0.40	0.42
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.16	-18.46	-16.39	-12.99	-12.82	-11.70	-11.64	-10.95	-10.94	-11.61	-25.60	-19.00	-22.27	-20.89	-14.87	-14.77	-14.15
NYPA__HOLTSVILL 23794	20.55	19.73	17.01	17.28	17.69	20.66	28.65	32.04	31.97	31.21	28.78	27.82	27.07	26.27	26.27	28.80	31.95	38.55	41.65	47.56	45.24	37.26	30.23	27.78
	0.23	0.23	0.24	0.22	0.22	0.21	0.27	0.32	0.62	0.62	0.57	0.58	0.60	0.61	0.64	0.66	0.66	0.69	0.65	0.61	0.66	0.46	0.45	0.47
	-17.86	-16.99	-14.11	-14.47	-14.94	-18.07	-25.42	-28.21	-24.94	-24.22	-21.78	-20.81	-20.04	-19.21	-19.16	-21.70	-24.86	-31.42	-34.57	-40.54	-37.86	-31.87	-25.13	-22.71
NYPA____HELLGATE_GT1 24158	18.56	18.03	16.99	17.26	17.66	18.67	20.51	24.92	25.39	23.33	19.96	19.80	18.70	18.66	18.02	18.00	18.64	23.26	26.02	29.22	28.20	20.19	19.81	19.15
	0.20	0.20	0.21	0.20	0.20	0.17	0.21	0.27	0.54	0.59	0.55	0.56	0.59	0.60	0.61	0.62	0.60	0.62	0.60	0.56	0.61	0.39	0.39	0.41
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.14	-18.44	-16.37	-12.98	-12.81	-11.68	-11.62	-10.94	-10.94	-11.60	-16.21	-18.98	-22.26	-20.88	-14.86	-14.77	-14.15
NYPA____HELLGATE_GT2 24159	18.56	18.03	16.99	17.26	17.66	18.67	20.51	24.92	25.39	23.33	19.96	19.80	18.70	18.66	18.02	18.00	18.64	23.26	26.02	29.22	28.20	20.19	19.81	19.15
	0.20	0.20	0.21	0.20	0.20	0.17	0.21	0.27	0.54	0.59	0.55	0.56	0.59	0.60	0.61	0.62	0.60	0.62	0.60	0.56	0.61	0.39	0.39	0.41
	-15.90	-15.32	-14.11	-14.47	-14.94	-16.12	-17.35	-21.14	-18.44	-16.37	-12.98	-12.81	-11.68	-11.62	-10.94	-10.94	-11.60	-16.21	-18.98	-22.26	-20.88	-14.86	-14.77	-14.15
NYS_BARGE__HYD 23848	4.96	4.95	4.95	4.95	4.95	4.96	5.65	6.90	9.38	8.96	8.59	8.55	8.37	8.40	8.31	8.26	8.33	9.13	9.61	10.04	10.10	7.34	7.02	6.86
	0.00	0.03	0.03	0.05	0.04	0.01	-0.07	-0.06	-0.07	-0.11	0.03	0.01	0.01	0.06	0.06	0.03	0.01	0.02	0.04	-0.05	-0.07	-0.04	-0.07	-0.07
	-2.50	-2.41	-2.25	-2.31	-2.39	-2.57	-2.77	-3.45	-3.04	-2.70	-2.14	-2.11	-1.92	-1.90	-1.79	-1.79	-1.89	-2.68	-3.14	-3.68	-3.45	-2.46	-2.44	-2.33
OAK ORCHARD__HYD 24046	4.54	4.52	4.55	4.53	4.52	4.52	5.22	6.34	8.91	8.58	8.26	8.23	8.07	8.10	8.03	7.98	8.03	8.68	9.07	9.44	9.56	6.97	6.64	6.49
	0.00	0.01	0.01	0.02	0.02	0.00	-0.03	-0.03	-0.02	-0.03	0.05	0.05	0.04	0.08	0.08	0.05	0.03	0.03	0.05	-0.01	-0.01	0.00	-0.03	-0.03
	-2.08	-2.00	-1.87	-1.92	-1.98	-2.14	-2.30	-2.86	-2.52	-2.24	-1.78	-1.75	-1.60	-1.57	-1.48	-1.48	-1.57	-2.21	-2.59	-3.04	-2.85	-2.03	-2.01	-1.93
OCC_CHEM__DRP 24175	4.98	5.00	5.00	5.00	4.99	4.98	5.65	6.90	9.28	8.87	8.48	8.43	8.24	8.27	8.20	8.16	8.21	9.03	9.52	9.96	10.02	7.28	6.97	6.82
	-0.05	0.01	0.02	0.03	0.01	-0.05	-0.15	-0.16	-0.25	-0.28	-0.15	-0.17	-0.17	-0.12	-0.10	-0.12	-0.17	-0.16	-0.14	-0.23	-0.26	-0.18	-0.20	-0.18
	-2.57	-2.48	-2.32	-2.38	-2.45	-2.65	-2.85	-3.55	-3.12	-2.77	-2.20	-2.17	-1.98	-1.95	-1.84	-1.84	-1.95	-2.76	-3.23	-3.78	-3.55	-2.53	-2.51	-2.40

OH_GEN_PROXY 24063	4.99 -0.02 -2.55	4.97 0.00 -2.46	4.98 0.01 -2.30	4.97 0.02 -2.36	4.98 0.02 -2.44	4.99 -0.02 -2.63	5.68 -0.10 -2.83	6.93 -0.11 -3.53	9.35 -0.16 -3.10	8.94 -0.19 -2.75	8.54 -0.07 -2.18	8.50 -0.08 -2.16	8.32 -0.08 -1.97	8.34 -0.04 -1.94	8.26 -0.03 -1.83	8.22 -0.05 -1.82	8.29 -0.08 -1.94	9.09 -0.08 -2.74	9.57 -0.06 -3.20	10.03 -0.13 -3.75	9.78 -0.16 -3.21	7.64 -0.10 -2.81	7.02 -0.12 -2.49	6.87 -0.11 -2.38
OLIN_CORP_DRP 24177	5.03 -0.03 -2.59	5.01 0.00 -2.50	5.01 0.01 -2.33	5.01 0.02 -2.39	5.01 0.01 -2.47	5.03 -0.02 -2.67	5.72 -0.11 -2.87	6.98 -0.11 -3.58	9.40 -0.16 -3.15	8.98 -0.19 -2.80	8.58 -0.06 -2.22	8.54 -0.08 -2.19	8.35 -0.08 -2.00	8.38 -0.03 -1.97	8.29 -0.03 -1.85	8.24 -0.05 -1.85	8.32 -0.08 -1.96	9.14 -0.07 -2.78	9.63 -0.05 -3.25	10.09 -0.13 -3.82	10.14 -0.16 -3.58	7.37 -0.11 -2.55	7.05 -0.13 -2.53	6.90 -0.12 -2.42
OLIN_CORP_DSASP 323712	4.98 -0.05 -2.57	5.00 0.01 -2.48	5.00 0.02 -2.32	5.00 0.03 -2.38	4.99 0.01 -2.45	4.98 -0.05 -2.65	5.65 -0.15 -2.85	6.90 -0.16 -3.55	9.28 -0.25 -3.12	8.87 -0.28 -2.77	8.48 -0.15 -2.20	8.43 -0.17 -2.17	8.24 -0.17 -1.98	8.27 -0.12 -1.95	8.20 -0.10 -1.84	8.16 -0.12 -1.84	8.21 -0.17 -1.95	9.03 -0.16 -2.76	9.52 -0.14 -3.23	9.96 -0.23 -3.78	10.02 -0.26 -3.55	7.28 -0.18 -2.53	6.97 -0.20 -2.51	6.82 -0.18 -2.40
ONEIDA_HERK_LFGE 323681	2.49 0.03 0.00	2.54 0.03 0.00	2.69 0.03 0.00	2.61 0.02 0.00	2.55 0.02 0.00	2.41 0.03 0.00	3.01 0.06 0.00	3.57 0.06 0.00	6.55 0.14 0.00	6.49 0.12 0.00	6.55 0.12 0.00	6.55 0.12 0.00	6.55 0.12 0.00	6.56 0.12 0.00	6.58 0.12 0.00	6.51 0.07 0.00	6.50 0.07 0.00	6.52 0.09 0.00	6.51 0.08 0.00	6.49 0.08 0.00	6.82 0.09 0.00	5.01 0.07 0.00	4.71 0.06 0.00	4.65 0.05 0.00
ONONDAGA_REF_OCCRA 23987	4.28 0.01 -1.80	4.26 0.01 -1.74	4.30 0.01 -1.62	4.27 0.01 -1.66	4.25 0.01 -1.72	4.25 0.01 -1.86	4.96 0.01 -2.00	5.99 0.02 -2.46	8.70 0.06 -2.23	8.41 0.06 -1.98	8.09 0.09 -1.57	8.08 0.10 -1.55	7.93 0.09 -1.41	7.89 0.10 -1.35	7.86 0.12 -1.27	7.82 0.10 -1.27	7.88 0.10 -1.35	8.41 0.10 -1.88	8.72 0.09 -2.20	9.06 0.06 -2.58	9.21 0.07 -2.42	6.71 0.05 -1.73	6.40 0.03 -1.71	6.26 0.02 -1.64
ONONDAGA___COGEN 23986	4.16 0.01 -1.68	4.14 0.01 -1.62	4.19 0.01 -1.52	4.15 0.01 -1.56	4.14 0.01 -1.61	4.12 0.01 -1.73	4.82 0.01 -1.87	5.83 0.01 -2.30	8.49 0.05 -2.03	8.22 0.04 -1.81	7.94 0.08 -1.43	7.93 0.08 -1.41	7.80 0.08 -1.29	7.80 0.09 -1.27	7.77 0.11 -1.19	7.73 0.10 -1.19	7.78 0.08 -1.26	8.28 0.08 -1.77	8.57 0.08 -2.07	8.88 0.05 -2.42	9.05 0.05 -2.27	6.60 0.04 -1.62	6.28 0.02 -1.61	6.15 0.02 -1.54
ONTARIO___LFGE 23819	4.85 0.04 -2.34	4.81 0.04 -2.26	4.82 0.04 -2.11	4.80 0.04 -2.17	4.81 0.05 -2.24	4.84 0.05 -2.41	5.59 0.04 -2.60	6.84 0.06 -3.27	9.45 0.15 -2.89	9.07 0.13 -2.57	8.64 0.18 -2.03	8.62 0.18 -2.01	8.43 0.17 -1.83	8.43 0.19 -1.80	8.38 0.22 -1.69	8.34 0.20 -1.69	8.41 0.19 -1.80	9.13 0.19 -2.51	9.57 0.21 -2.94	10.01 0.15 -3.44	10.10 0.15 -3.23	7.35 0.11 -2.30	7.01 0.07 -2.29	6.85 0.06 -2.19
ORANGEVILLE_WT_PWR 323706	5.53 0.02 -3.04	5.48 0.04 -2.93	5.45 0.04 -2.74	5.46 0.05 -2.81	5.48 0.05 -2.90	5.54 0.02 -3.14	6.30 -0.03 -3.38	7.71 -0.01 -4.21	10.13 0.02 -3.70	9.66 0.00 -3.28	9.14 0.11 -2.61	9.10 0.10 -2.57	8.88 0.10 -2.34	8.90 0.14 -2.31	8.80 0.15 -2.18	8.76 0.14 -2.18	8.89 0.15 -2.31	9.85 0.17 -3.26	10.41 0.17 -3.81	10.96 0.09 -4.46	10.95 0.04 -4.19	7.95 0.03 -2.98	7.61 -0.01 -2.96	7.43 0.00 -2.84
OSWEGATCHIE___HYD 24044	2.39 -0.08 0.00	2.43 -0.09 0.00	2.58 -0.09 0.00	2.50 -0.09 0.00	2.43 -0.09 0.00	2.31 -0.07 0.00	2.89 -0.06 0.00	3.41 -0.09 0.00	6.22 -0.19 0.00	6.16 -0.22 0.00	6.20 -0.23 0.00	6.21 -0.22 0.00	6.20 -0.23 0.00	6.22 -0.23 0.00	6.23 -0.24 0.00	6.17 -0.28 0.00	6.15 -0.28 0.00	6.17 -0.26 0.00	6.16 -0.27 0.00	6.16 -0.25 0.00	6.46 -0.26 0.00	4.76 -0.18 0.00	4.49 -0.16 0.00	4.44 -0.16 0.00
OSWEGO___5 23606	3.66 -0.02 -1.22	3.66 -0.03 -1.17	3.73 -0.03 -1.10	3.69 -0.03 -1.13	3.66 -0.03 -1.16	3.61 -0.02 -1.25	4.27 -0.04 -1.35	5.14 -0.04 -1.67	7.83 -0.05 -1.47	7.62 -0.06 -1.31	7.43 -0.04 -1.04	7.41 -0.04 -1.02	7.32 -0.04 -0.93	7.33 -0.03 -0.92	7.31 -0.02 -0.87	7.28 -0.03 -0.87	7.31 -0.04 -0.92	7.68 -0.04 -1.28	7.89 -0.04 -1.50	8.12 -0.05 -1.76	8.31 -0.06 -1.65	6.07 -0.04 -1.18	5.77 -0.05 -1.17	5.66 -0.05 -1.12
OSWEGO___6 23613	3.66 -0.02 -1.22	3.66 -0.03 -1.17	3.73 -0.03 -1.10	3.69 -0.03 -1.13	3.66 -0.03 -1.16	3.61 -0.02 -1.25	4.27 -0.04 -1.35	5.14 -0.04 -1.67	7.83 -0.05 -1.47	7.62 -0.06 -1.31	7.43 -0.04 -1.04	7.41 -0.04 -1.02	7.32 -0.04 -0.93	7.33 -0.03 -0.92	7.31 -0.02 -0.87	7.28 -0.03 -0.87	7.31 -0.04 -0.92	7.68 -0.04 -1.28	7.89 -0.04 -1.50	8.12 -0.05 -1.76	8.31 -0.06 -1.65	6.07 -0.04 -1.18	5.77 -0.05 -1.17	5.66 -0.05 -1.12
OUTOKUMPU-AB___DRP 24206	5.08 0.01 -2.61	5.07 0.05 -2.51	5.08 0.06 -2.35	5.07 0.07 -2.41	5.07 0.06 -2.49	5.08 0.02 -2.69	5.79 -0.06 -2.89	7.07 -0.04 -3.60	9.55 -0.03 -3.17	9.12 -0.06 -2.81	8.73 0.07 -2.23	8.69 0.06 -2.20	8.50 0.06 -2.01	8.53 0.10 -1.98	8.44 0.11 -1.86	8.39 0.08 -1.86	8.46 0.05 -1.98	9.30 0.07 -2.80	9.79 0.08 -3.28	10.24 -0.01 -3.84	10.29 -0.03 -3.60	7.48 -0.02 -2.57	7.15 -0.06 -2.55	6.98 -0.05 -2.44
OXBOW___ 24026	5.03 -0.02 -2.59	5.04 0.04 -2.49	5.04 0.04 -2.33	5.04 0.05 -2.39	5.03 0.04 -2.47	5.04 -0.01 -2.67	5.73 -0.10 -2.87	6.99 -0.09 -3.58	9.43 -0.13 -3.15	9.01 -0.16 -2.79	8.62 -0.03 -2.22	8.58 -0.04 -2.19	8.39 -0.04 -1.99	8.42 0.01 -1.97	8.33 0.01 -1.85	8.29 -0.01 -1.85	8.35 -0.04 -1.96	9.18 -0.03 -2.78	9.67 -0.01 -3.25	10.12 -0.11 -3.81	10.17 -0.13 -3.58	7.39 -0.09 -2.55	7.07 -0.12 -2.53	6.91 -0.11 -2.42
OXY_CHEM_DSASP 323612	4.98 -0.05 -2.57	5.00 0.01 -2.48	5.00 0.02 -2.32	5.00 0.03 -2.38	4.99 0.01 -2.45	4.98 -0.05 -2.65	5.65 -0.15 -2.85	6.90 -0.16 -3.55	9.28 -0.25 -3.12	8.87 -0.28 -2.77	8.48 -0.15 -2.20	8.43 -0.17 -2.17	8.24 -0.17 -1.98	8.27 -0.12 -1.95	8.20 -0.10 -1.84	8.16 -0.12 -1.84	8.21 -0.17 -1.95	9.03 -0.16 -2.76	9.52 -0.14 -3.23	9.96 -0.23 -3.78	10.02 -0.26 -3.55	7.28 -0.18 -2.53	6.97 -0.20 -2.51	6.82 -0.18 -2.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.98 -0.05 -2.57	5.00 0.01 -2.48	5.00 0.02 -2.32	5.00 0.03 -2.38	4.99 0.01 -2.45	4.98 -0.05 -2.65	5.65 -0.15 -2.85	6.90 -0.16 -3.55	9.28 -0.25 -3.12	8.87 -0.28 -2.77	8.48 -0.15 -2.20	8.43 -0.17 -2.17	8.24 -0.17 -1.98	8.27 -0.12 -1.95	8.20 -0.10 -1.84	8.16 -0.12 -1.84	8.21 -0.17 -1.95	9.03 -0.16 -2.76	9.52 -0.14 -3.23	9.96 -0.23 -3.78	10.02 -0.26 -3.55	7.28 -0.18 -2.53	6.97 -0.20 -2.51	6.82 -0.18 -2.40

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.56 0.19 -15.90	18.02 0.19 -15.32	16.98 0.20 -14.11	17.25 0.20 -14.47	17.65 0.19 -14.94	18.67 0.16 -16.12	20.51 0.21 -17.35	24.92 0.27 -21.14	25.39 0.54 -18.44	23.32 0.57 -16.37	19.94 0.53 -12.98	19.79 0.55 -12.81	18.68 0.57 -11.68	18.64 0.58 -11.62	18.00 0.59 -10.94	17.98 0.60 -10.94	18.62 0.59 -11.60	23.25 0.61 -16.21	26.01 0.60 -18.98	29.22 0.55 -22.26	28.20 0.60 -20.88	20.18 0.39 -14.86	19.80 0.38 -14.77	19.15 0.40 -14.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.58 0.21 -15.90	18.04 0.21 -15.32	17.00 0.23 -14.11	17.27 0.22 -14.47	17.67 0.21 -14.94	18.68 0.18 -16.12	20.53 0.23 -17.35	24.95 0.30 -21.14	25.45 0.60 -18.44	23.38 0.63 -16.37	20.00 0.59 -12.98	19.83 0.59 -12.81	18.73 0.62 -11.68	18.70 0.64 -11.62	18.07 0.66 -10.94	18.05 0.67 -10.94	18.69 0.66 -11.60	23.33 0.69 -16.21	26.09 0.67 -18.98	29.29 0.62 -22.26	28.28 0.68 -20.88	20.23 0.43 -14.86	19.85 0.42 -14.77	19.18 0.44 -14.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.36 0.07 -2.83	5.33 0.09 -2.73	5.31 0.10 -2.55	5.32 0.11 -2.62	5.33 0.10 -2.70	5.37 0.07 -2.92	6.13 0.04 -3.14	7.49 0.07 -3.91	10.02 0.17 -3.44	9.57 0.14 -3.06	9.12 0.27 -2.42	9.09 0.26 -2.39	8.87 0.26 -2.18	8.90 0.30 -2.15	8.80 0.30 -2.03	8.74 0.27 -2.02	8.83 0.25 -2.15	9.73 0.26 -3.04	10.25 0.26 -3.56	10.76 0.18 -4.17	10.79 0.16 -3.91	7.84 0.12 -2.78	7.49 0.07 -2.77	7.31 0.06 -2.65
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.75 0.18 -16.11	18.20 0.18 -15.52	17.27 0.18 -14.42	17.56 0.18 -14.79	17.97 0.17 -15.28	19.02 0.15 -16.49	20.91 0.21 -17.75	25.38 0.24 -21.63	25.76 0.49 -18.86	23.63 0.50 -16.75	20.20 0.48 -13.29	20.03 0.49 -13.11	18.89 0.50 -11.96	18.84 0.51 -11.89	18.20 0.53 -11.20	18.16 0.53 -11.19	18.82 0.52 -11.87	23.53 0.53 -16.57	26.42 0.55 -19.44	29.72 0.52 -22.79	28.67 0.56 -21.38	20.52 0.37 -15.22	20.12 0.34 -15.12	19.41 0.34 -14.47
PEEKSKILL____ 23653	18.27 0.16 -15.65	17.74 0.15 -15.07	16.78 0.16 -13.96	17.06 0.15 -14.32	17.46 0.15 -14.79	18.48 0.14 -15.96	20.32 0.19 -17.18	24.67 0.22 -20.94	25.12 0.46 -18.26	23.06 0.48 -16.21	19.74 0.45 -12.86	19.58 0.46 -12.69	18.49 0.48 -11.57	18.44 0.49 -11.51	17.82 0.51 -10.84	17.78 0.51 -10.83	18.42 0.50 -11.49	22.99 0.51 -16.05	25.73 0.51 -18.80	28.92 0.47 -22.04	27.90 0.51 -20.67	19.99 0.34 -14.72	19.60 0.33 -14.62	18.93 0.34 -13.99
PGE MADISON____WINDPWR 24146	7.47 0.13 -4.88	7.34 0.12 -4.70	7.19 0.13 -4.40	7.22 0.12 -4.51	7.29 0.11 -4.66	7.53 0.12 -5.03	8.55 0.19 -5.41	13.51 0.34 -9.66	15.63 0.76 -8.46	14.64 0.76 -7.51	13.13 0.74 -5.96	13.03 0.73 -5.88	12.50 0.71 -5.36	12.48 0.73 -5.31	12.20 0.73 -5.00	11.99 0.55 -5.00	12.29 0.55 -5.30	14.44 0.61 -7.40	15.69 0.60 -8.66	17.16 0.59 -10.16	16.85 0.61 -9.53	12.16 0.44 -6.78	11.79 0.40 -6.74	11.41 0.37 -6.45
PIERCEFIELD____HYD 23852	2.31 -0.15 0.00	2.35 -0.16 0.00	2.50 -0.17 0.00	2.42 -0.17 0.00	2.36 -0.16 0.00	2.24 -0.14 0.00	2.81 -0.15 0.00	3.31 -0.20 0.00	5.99 -0.42 0.00	5.93 -0.45 0.00	5.95 -0.48 0.00	5.97 -0.46 0.00	5.95 -0.48 0.00	5.96 -0.48 0.00	5.96 -0.50 0.00	5.92 -0.52 0.00	5.93 -0.50 0.00	5.94 -0.49 0.00	5.93 -0.50 0.00	5.94 -0.47 0.00	6.23 -0.49 0.00	4.58 -0.36 0.00	4.33 -0.32 0.00	4.29 -0.30 0.00
PINELAWN_CC_1 323563	20.52 0.25 -17.81	19.71 0.25 -16.95	17.03 0.26 -14.11	17.30 0.24 -14.47	17.71 0.24 -14.94	20.62 0.23 -18.02	28.45 0.30 -25.21	31.89 0.35 -28.03	31.87 0.69 -24.77	31.08 0.69 -24.02	28.80 0.59 -21.78	27.82 0.59 -20.81	27.08 0.61 -20.04	26.28 0.62 -19.21	26.28 0.65 -19.16	28.80 0.66 -21.70	31.95 0.66 -24.86	38.54 0.69 -31.42	41.66 0.66 -34.57	47.54 0.60 -40.54	45.25 0.67 -37.86	37.26 0.46 -31.87	29.96 0.46 -24.85	27.59 0.51 -22.49
PJM_GEN_HTP_PROXY 323702	18.53 0.18 -15.89	17.99 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.93	18.66 0.16 -16.12	20.52 0.22 -17.35	24.92 0.27 -21.15	25.39 0.54 -18.44	23.32 0.57 -16.38	19.95 0.53 -12.99	19.79 0.55 -12.81	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.62 0.59 -11.61	23.26 0.62 -16.21	26.02 0.60 -18.99	29.22 0.55 -22.26	27.90 0.60 -20.58	20.50 0.39 -15.17	19.81 0.38 -14.77	19.13 0.40 -14.14
PJM_GEN_KEystone 24065	12.15 0.09 -9.59	11.85 0.10 -9.24	11.53 0.11 -8.76	11.69 0.11 -8.99	11.91 0.10 -9.28	12.49 0.09 -10.02	13.83 0.09 -10.78	16.81 0.12 -13.18	18.18 0.26 -11.51	16.85 0.26 -10.22	14.83 0.29 -8.11	14.71 0.28 -8.00	14.02 0.30 -7.30	14.01 0.32 -7.25	13.62 0.33 -6.82	13.59 0.32 -6.82	13.97 0.31 -7.24	16.85 0.31 -10.10	18.57 0.31 -11.83	20.53 0.26 -13.87	19.70 0.28 -12.70	14.69 0.19 -9.57	14.02 0.17 -9.20	13.58 0.17 -8.81
PJM_GEN_NEPTUNE_PROXY 323594	19.67 0.23 -16.97	18.98 0.23 -16.24	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	19.79 0.21 -17.20	25.03 0.27 -21.80	28.89 0.33 -25.05	29.10 0.65 -22.03	27.76 0.68 -20.71	28.85 0.64 -21.78	27.89 0.66 -20.81	27.14 0.67 -20.04	26.34 0.69 -19.21	26.34 0.71 -19.16	28.86 0.72 -21.70	31.99 0.70 -24.86	38.57 0.72 -31.42	41.70 0.71 -34.57	47.61 0.66 -40.54	44.99 0.71 -37.55	37.59 0.49 -32.17	25.60 0.47 -20.49	23.94 0.48 -18.87
PJM_GEN_VFT_PROXY 323633	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.80 0.56 -12.82	18.71 0.59 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.27 0.62 -16.21	26.02 0.60 -18.99	29.22 0.55 -22.26	27.90 0.60 -20.58	20.51 0.40 -15.17	19.81 0.39 -14.77	19.13 0.40 -14.14
PLEASANTVLY____LBMP 24000	19.04 0.15 -16.43	18.48 0.15 -15.83	17.48 0.15 -14.66	17.78 0.15 -15.04	18.20 0.14 -15.53	19.27 0.13 -16.76	21.17 0.17 -18.04	25.72 0.20 -22.00	26.01 0.41 -19.19	23.84 0.43 -17.04	20.36 0.41 -13.51	20.18 0.42 -13.33	19.03 0.44 -12.16	18.98 0.44 -12.10	18.32 0.47 -11.39	18.30 0.47 -11.39	18.96 0.46 -12.08	23.76 0.46 -16.87	26.64 0.46 -19.75	29.99 0.42 -23.15	28.90 0.46 -21.72	20.71 0.31 -15.46	20.32 0.30 -15.36	19.61 0.31 -14.70
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.60 0.17 -15.97	18.06 0.17 -15.38	17.04 0.17 -14.21	17.33 0.17 -14.57	17.73 0.16 -15.05	18.77 0.15 -16.24	20.64 0.20 -17.48	25.06 0.24 -21.31	25.48 0.48 -18.58	23.38 0.50 -16.50	19.99 0.48 -13.09	19.83 0.49 -12.91	18.72 0.51 -11.78	18.67 0.52 -11.72	18.03 0.54 -11.03	18.01 0.54 -11.03	18.65 0.53 -11.70	23.31 0.55 -16.34	26.10 0.54 -19.13	29.34 0.50 -22.43	28.30 0.54 -21.04	20.27 0.36 -14.98	19.88 0.34 -14.88	19.20 0.36 -14.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.16 0.17 -16.53	18.59 0.16 -15.92	17.65 0.17 -14.81	17.95 0.17 -15.19	18.37 0.16 -15.69	19.46 0.15 -16.93	21.38 0.20 -18.23	25.95 0.22 -22.22	26.24 0.46 -19.38	24.05 0.47 -17.21	20.53 0.46 -13.65	20.36 0.46 -13.46	19.19 0.48 -12.28	19.14 0.48 -12.22	18.48 0.51 -11.50	18.46 0.52 -11.50	19.13 0.50 -12.20	23.95 0.49 -17.03	26.95 0.50 -20.02	30.36 0.48 -23.47	29.26 0.52 -22.02	20.96 0.35 -15.68	20.56 0.34 -15.58	19.84 0.34 -14.90

POLETTI____ 23519	18.53 0.18 -15.89	17.99 0.18 -15.31	16.95 0.18 -14.10	17.23 0.17 -14.46	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.39 0.54 -18.45	23.33 0.58 -16.38	19.95 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.21	26.02 0.60 -18.99	29.22 0.54 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
PORT_JEFF_3 23555	20.55 0.23 -17.86	19.74 0.23 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.66 0.21 -18.07	28.65 0.28 -25.42	32.05 0.33 -28.21	31.99 0.64 -24.94	31.23 0.64 -24.22	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.63 -19.21	26.29 0.66 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.57 0.72 -31.42	41.67 0.67 -34.57	47.58 0.63 -40.54	45.26 0.68 -37.86	37.28 0.48 -31.87	30.25 0.47 -25.12	27.79 0.48 -22.71
PORT_JEFF_4 23616	20.55 0.23 -17.86	19.74 0.23 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.66 0.21 -18.07	28.65 0.28 -25.42	32.05 0.33 -28.21	31.99 0.64 -24.94	31.23 0.64 -24.22	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.63 -19.21	26.29 0.66 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.57 0.72 -31.42	41.67 0.67 -34.57	47.58 0.63 -40.54	45.26 0.68 -37.86	37.28 0.48 -31.87	30.25 0.47 -25.12	27.79 0.48 -22.71
PORT_JEFF_IC 23713	20.55 0.23 -17.86	19.73 0.23 -16.99	17.02 0.25 -14.11	17.29 0.23 -14.47	17.69 0.23 -14.94	20.66 0.21 -18.07	28.64 0.28 -25.41	32.05 0.33 -28.21	31.99 0.64 -24.94	31.23 0.64 -24.22	28.81 0.60 -21.78	27.84 0.60 -20.81	27.09 0.62 -20.04	26.29 0.64 -19.21	26.29 0.67 -19.16	28.82 0.68 -21.70	31.98 0.69 -24.86	38.57 0.72 -31.42	41.66 0.66 -34.57	47.57 0.62 -40.54	45.25 0.67 -37.86	37.28 0.48 -31.87	30.24 0.47 -25.12	27.79 0.49 -22.70
PPL PILGRIM_ST_GT1 24216	20.56 0.25 -17.85	19.74 0.25 -16.98	17.04 0.27 -14.11	17.30 0.24 -14.47	17.71 0.25 -14.94	20.67 0.23 -18.06	28.63 0.30 -25.38	32.05 0.36 -28.18	32.01 0.69 -24.91	31.25 0.69 -24.18	28.86 0.65 -21.78	27.89 0.65 -20.81	27.14 0.67 -20.04	26.34 0.68 -19.21	26.34 0.71 -19.16	28.87 0.73 -21.70	32.02 0.73 -24.86	38.61 0.76 -31.42	41.70 0.71 -34.57	47.61 0.67 -40.54	45.30 0.72 -37.86	37.30 0.50 -31.87	30.23 0.50 -25.08	27.78 0.51 -22.67
PPL PILGRIM_ST_GT2 24217	20.56 0.25 -17.85	19.74 0.25 -16.98	17.04 0.27 -14.11	17.30 0.24 -14.47	17.71 0.25 -14.94	20.67 0.23 -18.06	28.63 0.30 -25.38	32.05 0.36 -28.18	32.01 0.69 -24.91	31.25 0.69 -24.18	28.86 0.65 -21.78	27.89 0.65 -20.81	27.14 0.67 -20.04	26.34 0.68 -19.21	26.34 0.71 -19.16	28.87 0.73 -21.70	32.02 0.73 -24.86	38.61 0.76 -31.42	41.70 0.71 -34.57	47.61 0.67 -40.54	45.30 0.72 -37.86	37.30 0.50 -31.87	30.23 0.50 -25.08	27.78 0.51 -22.67
PPL_SHRM_GT3 24213	20.52 0.20 -17.86	19.70 0.20 -16.99	16.98 0.21 -14.11	17.25 0.19 -14.47	17.66 0.20 -14.94	20.63 0.18 -18.07	28.61 0.24 -25.41	32.01 0.29 -28.21	31.91 0.56 -24.94	31.14 0.55 -24.22	28.71 0.51 -21.78	27.75 0.51 -20.81	27.00 0.53 -20.04	26.20 0.54 -19.21	26.21 0.58 -19.16	28.74 0.60 -21.70	31.90 0.61 -24.86	38.51 0.66 -31.42	41.61 0.62 -34.57	47.52 0.58 -40.54	45.20 0.63 -37.86	37.24 0.44 -31.87	30.20 0.42 -25.12	27.73 0.43 -22.71
PPL_SHRM_GT4 24214	20.52 0.20 -17.86	19.70 0.20 -16.99	16.98 0.21 -14.11	17.25 0.19 -14.47	17.66 0.20 -14.94	20.63 0.18 -18.07	28.61 0.24 -25.41	32.01 0.29 -28.21	31.91 0.56 -24.94	31.14 0.55 -24.22	28.71 0.51 -21.78	27.75 0.51 -20.81	27.00 0.53 -20.04	26.20 0.54 -19.21	26.21 0.58 -19.16	28.74 0.60 -21.70	31.90 0.61 -24.86	38.51 0.66 -31.42	41.61 0.62 -34.57	47.52 0.58 -40.54	45.20 0.63 -37.86	37.24 0.44 -31.87	30.20 0.42 -25.12	27.73 0.43 -22.71
PROJECT___ORANGE 1 24174	3.96 0.00 -1.49	3.95 0.00 -1.43	4.00 0.00 -1.34	3.97 0.00 -1.37	3.95 0.00 -1.42	3.92 0.00 -1.53	4.60 0.00 -1.65	5.55 0.01 -2.04	8.22 0.04 -1.77	7.98 0.04 -1.57	7.75 0.07 -1.25	7.73 0.07 -1.23	7.62 0.07 -1.12	7.64 0.08 -1.12	7.62 0.10 -1.06	7.58 0.08 -1.05	7.62 0.07 -1.12	8.06 0.07 -1.56	8.32 0.06 -1.83	8.59 0.04 -2.14	8.77 0.04 -2.01	6.40 0.03 -1.43	6.09 0.01 -1.42	5.96 0.00 -1.36
PROJECT___ORANGE 2 24166	3.96 0.00 -1.49	3.95 0.00 -1.43	4.00 0.00 -1.34	3.97 0.00 -1.37	3.95 0.00 -1.42	3.92 0.00 -1.53	4.60 0.00 -1.65	5.55 0.01 -2.04	8.22 0.04 -1.77	7.98 0.04 -1.57	7.75 0.07 -1.25	7.73 0.07 -1.23	7.62 0.07 -1.12	7.64 0.08 -1.12	7.62 0.10 -1.06	7.58 0.08 -1.05	7.62 0.07 -1.12	8.06 0.07 -1.56	8.32 0.06 -1.83	8.59 0.04 -2.14	8.77 0.04 -2.01	6.40 0.03 -1.43	6.09 0.01 -1.42	5.96 0.00 -1.36
PYRITES___HYD 24023	2.34 -0.12 0.00	2.38 -0.13 0.00	2.53 -0.14 0.00	2.45 -0.14 0.00	2.39 -0.14 0.00	2.27 -0.11 0.00	2.84 -0.11 0.00	3.36 -0.15 0.00	6.07 -0.34 0.00	6.02 -0.36 0.00	6.03 -0.40 0.00	6.06 -0.37 0.00	6.04 -0.39 0.00	6.04 -0.40 0.00	6.04 -0.43 0.00	5.99 -0.46 0.00	6.00 -0.43 0.00	6.01 -0.42 0.00	6.01 -0.42 0.00	6.02 -0.39 0.00	6.31 -0.41 0.00	4.64 -0.30 0.00	4.39 -0.26 0.00	4.34 -0.25 0.00
RAMAPO___LBMP 323565	17.35 0.15 -14.74	16.86 0.15 -14.20	16.39 0.15 -13.58	16.66 0.15 -13.93	17.05 0.14 -14.38	18.04 0.13 -15.52	19.84 0.18 -16.71	24.08 0.21 -20.35	24.60 0.44 -17.75	22.59 0.46 -15.76	19.36 0.43 -12.50	19.21 0.44 -12.33	18.14 0.46 -11.25	18.10 0.46 -11.19	17.49 0.49 -10.54	17.46 0.49 -10.53	18.08 0.48 -11.17	22.52 0.49 -15.60	25.19 0.48 -18.28	28.29 0.45 -21.43	27.31 0.48 -20.10	19.57 0.33 -14.31	19.18 0.31 -14.22	18.52 0.32 -13.61
RANKINE____ 23646	5.23 0.03 -2.74	5.20 0.05 -2.64	5.19 0.06 -2.47	5.20 0.08 -2.53	5.21 0.07 -2.61	5.24 0.03 -2.82	5.96 -0.03 -3.04	7.29 0.00 -3.78	9.77 0.03 -3.33	9.33 0.01 -2.96	8.91 0.14 -2.34	8.86 0.12 -2.31	8.66 0.12 -2.11	8.69 0.17 -2.08	8.60 0.17 -1.96	8.55 0.15 -1.96	8.63 0.12 -2.08	9.53 0.14 -2.96	10.05 0.15 -3.46	10.53 0.06 -4.06	10.57 0.04 -3.81	7.68 0.03 -2.71	7.34 0.00 -2.69	7.17 0.00 -2.58
RAVENSWOOD_GT2_1 24244	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.70 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.22	26.02 0.60 -18.99	29.23 0.55 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT2_2 24245	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.70 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.22	26.02 0.60 -18.99	29.23 0.55 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14



RAVENSWOOD_GT2_3 24246	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.54 -12.99	19.79 0.55 -12.82	18.70 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.22	26.02 0.60 -18.99	29.23 0.55 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT2_4 24247	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.54 -12.99	19.79 0.55 -12.82	18.70 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.22	26.02 0.60 -18.99	29.23 0.55 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT3_1 24248	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.70 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.22	26.02 0.60 -18.99	29.23 0.55 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT3_2 24249	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.70 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.22	26.02 0.60 -18.99	29.23 0.55 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT3_3 24250	18.54 0.18 -15.89	18.00 0.18 -15.31	16.96 0.19 -14.10	17.24 0.18 -14.47	17.64 0.17 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.94 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.81 0.56 -12.82	18.71 0.59 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.28 0.63 -16.22	26.03 0.61 -18.99	29.24 0.56 -22.26	28.22 0.61 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT3_4 24251	18.54 0.18 -15.89	18.00 0.18 -15.31	16.96 0.19 -14.10	17.24 0.18 -14.47	17.64 0.17 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.94 0.27 -21.15	25.41 0.55 -18.45	23.34 0.59 -16.38	19.97 0.55 -12.99	19.81 0.56 -12.82	18.71 0.59 -11.69	18.66 0.59 -11.63	18.03 0.61 -10.95	18.01 0.62 -10.94	18.64 0.60 -11.61	23.28 0.63 -16.22	26.03 0.61 -18.99	29.24 0.56 -22.26	28.22 0.61 -20.88	20.21 0.40 -14.87	19.82 0.39 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT_1 23729	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.58 -22.27	28.25 0.64 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
RAVENSWOOD_GT_10 24258	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	24.34 0.61 -17.30	26.02 0.60 -18.99	29.23 0.55 -22.27	28.21 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT_11 24259	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	24.34 0.61 -17.30	26.02 0.60 -18.99	29.23 0.55 -22.27	28.21 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT_4 24252	18.54 0.18 -15.90	18.00 0.17 -15.31	16.95 0.18 -14.11	17.23 0.17 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.21 -17.35	24.93 0.26 -21.16	25.39 0.53 -18.45	23.33 0.57 -16.39	19.95 0.53 -12.99	19.79 0.54 -12.82	18.69 0.56 -11.70	18.65 0.57 -11.63	18.01 0.59 -10.95	17.98 0.59 -10.94	18.62 0.58 -11.61	30.40 0.60 -23.36	26.02 0.59 -19.00	29.22 0.54 -22.27	28.20 0.59 -20.89	20.19 0.39 -14.87	19.80 0.38 -14.77	19.13 0.39 -14.14
RAVENSWOOD_GT_5 24254	18.54 0.18 -15.90	18.00 0.17 -15.31	16.95 0.18 -14.11	17.23 0.17 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.21 -17.35	24.93 0.26 -21.16	25.39 0.53 -18.45	23.33 0.57 -16.39	19.95 0.53 -12.99	19.79 0.54 -12.82	18.69 0.56 -11.70	18.65 0.57 -11.63	18.01 0.59 -10.95	17.98 0.59 -10.94	18.62 0.58 -11.61	30.40 0.60 -23.36	26.02 0.59 -19.00	29.22 0.54 -22.27	28.20 0.59 -20.89	20.19 0.39 -14.87	19.80 0.38 -14.77	19.13 0.39 -14.14
RAVENSWOOD_GT_6 24253	18.54 0.18 -15.90	18.00 0.17 -15.31	16.95 0.18 -14.11	17.23 0.17 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.21 -17.35	24.93 0.26 -21.16	25.39 0.53 -18.45	23.33 0.57 -16.39	19.95 0.53 -12.99	19.79 0.54 -12.82	18.69 0.56 -11.70	18.65 0.57 -11.63	18.01 0.59 -10.95	17.98 0.59 -10.94	18.62 0.58 -11.61	30.40 0.60 -23.36	26.02 0.59 -19.00	29.22 0.54 -22.27	28.20 0.59 -20.89	20.19 0.39 -14.87	19.80 0.38 -14.77	19.13 0.39 -14.14
RAVENSWOOD_GT_7 24255	18.54 0.18 -15.90	18.00 0.17 -15.31	16.95 0.18 -14.11	17.23 0.17 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.21 -17.35	24.93 0.26 -21.16	25.39 0.53 -18.45	23.33 0.57 -16.39	19.95 0.53 -12.99	19.79 0.54 -12.82	18.69 0.56 -11.70	18.65 0.57 -11.63	18.01 0.59 -10.95	17.98 0.59 -10.94	18.62 0.58 -11.61	30.40 0.60 -23.36	26.02 0.59 -19.00	29.22 0.54 -22.27	28.20 0.59 -20.89	20.19 0.39 -14.87	19.80 0.38 -14.77	19.13 0.39 -14.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	24.34 0.61 -17.30	26.02 0.60 -18.99	29.23 0.55 -22.27	28.21 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD_GT_9 24257	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.69 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	24.34 0.61 -17.30	26.02 0.60 -18.99	29.23 0.55 -22.27	28.21 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14

RAVENSWOOD___1 23533	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.58 -22.27	28.25 0.64 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
RAVENSWOOD___2 23534	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.58 -22.27	28.25 0.64 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
RAVENSWOOD___3 23535	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.47	17.63 0.17 -14.94	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.40 0.54 -18.45	23.33 0.57 -16.38	19.96 0.53 -12.99	19.79 0.55 -12.82	18.70 0.57 -11.69	18.65 0.58 -11.63	18.02 0.60 -10.95	17.99 0.61 -10.94	18.63 0.59 -11.61	23.26 0.62 -16.22	26.02 0.60 -18.99	29.23 0.55 -22.26	28.20 0.60 -20.88	20.20 0.39 -14.87	19.81 0.38 -14.77	19.13 0.40 -14.14
RAVENSWOOD___4 23820	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.58 -22.27	28.25 0.64 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
RCPL_TRUST___DRP 24196	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.93	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.44	23.34 0.59 -16.38	19.96 0.54 -12.99	19.80 0.55 -12.81	18.70 0.58 -11.69	18.66 0.59 -11.63	18.02 0.61 -10.95	18.00 0.61 -10.94	18.63 0.59 -11.61	23.27 0.63 -16.21	26.03 0.61 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
RED___ROCHESTER 323720	4.54 0.01 -2.07	4.53 0.03 -1.99	4.55 0.03 -1.86	4.54 0.03 -1.91	4.53 0.03 -1.97	4.53 0.02 -2.13	5.23 -0.01 -2.29	6.35 -0.01 -2.85	8.94 0.02 -2.51	8.62 0.01 -2.23	8.29 0.09 -1.77	8.26 0.08 -1.75	8.11 0.08 -1.59	8.13 0.12 -1.57	8.06 0.12 -1.48	8.02 0.10 -1.48	8.07 0.07 -1.57	8.71 0.08 -2.21	9.11 0.10 -2.58	9.47 0.03 -3.03	9.59 0.03 -2.84	6.99 0.03 -2.02	6.66 0.00 -2.01	6.51 0.00 -1.92
RENSSELAER___COGEN 23796	23.28 0.09 -20.73	22.57 0.09 -19.97	21.36 0.10 -18.60	21.76 0.10 -19.07	22.32 0.10 -19.70	23.73 0.09 -21.26	25.92 0.08 -22.88	31.58 0.10 -27.97	31.00 0.20 -24.39	28.22 0.19 -21.66	23.82 0.21 -17.18	23.59 0.21 -16.94	22.10 0.21 -15.46	22.03 0.21 -15.38	21.16 0.21 -14.48	21.12 0.21 -14.47	21.99 0.21 -15.35	28.07 0.19 -21.45	31.55 0.19 -24.93	35.82 0.19 -29.22	34.33 0.20 -27.41	24.60 0.15 -19.52	24.18 0.14 -19.39	23.27 0.12 -18.56
REVERE_CPPR_DRP 24186	3.08 0.05 -0.56	3.11 0.05 -0.54	3.22 0.05 -0.51	3.16 0.05 -0.52	3.11 0.05 -0.54	3.01 0.05 -0.58	3.66 0.08 -0.62	4.37 0.09 -0.77	6.62 0.21 0.00	6.56 0.19 0.00	6.62 0.19 0.00	6.62 0.19 0.00	6.61 0.18 0.00	7.05 0.19 -0.42	7.06 0.19 -0.40	6.99 0.15 -0.40	7.00 0.15 -0.42	7.19 0.17 -0.59	7.28 0.17 -0.69	7.38 0.17 -0.81	7.65 0.17 -0.76	5.60 0.13 -0.54	5.29 0.11 -0.53	5.20 0.09 -0.51
RIVERBAY____ 323610	18.58 0.21 -15.90	18.04 0.21 -15.32	17.00 0.23 -14.11	17.27 0.22 -14.47	17.67 0.21 -14.94	18.68 0.18 -16.12	20.53 0.23 -17.35	24.95 0.30 -21.14	25.45 0.60 -18.44	23.38 0.63 -16.37	20.00 0.59 -12.98	19.83 0.59 -12.81	18.73 0.62 -11.68	18.70 0.64 -11.62	18.07 0.66 -10.94	18.05 0.67 -10.94	18.69 0.66 -11.60	23.33 0.69 -16.21	26.09 0.67 -18.98	29.29 0.62 -22.26	28.28 0.68 -20.88	20.23 0.43 -14.86	19.85 0.42 -14.77	19.18 0.44 -14.15
ROCHESTER_9_IC 23652	4.54 0.00 -2.07	4.52 0.02 -1.99	4.55 0.02 -1.86	4.53 0.03 -1.91	4.52 0.02 -1.97	4.52 0.01 -2.13	5.22 -0.03 -2.29	6.34 -0.02 -2.85	8.92 -0.01 -2.51	8.58 -0.02 -2.23	8.26 0.06 -1.77	8.23 0.05 -1.75	8.07 0.05 -1.59	8.10 0.09 -1.57	8.03 0.08 -1.48	7.98 0.06 -1.48	8.04 0.04 -1.57	8.68 0.05 -2.21	9.08 0.06 -2.58	9.44 0.01 -3.03	9.55 -0.01 -2.84	6.96 0.01 -2.02	6.64 -0.02 -2.01	6.50 -0.02 -1.92
ROSETON___1 23587	18.33 0.14 -15.73	17.80 0.14 -15.15	16.94 0.15 -14.13	17.22 0.14 -14.49	17.63 0.14 -14.96	18.66 0.13 -16.15	20.51 0.17 -17.38	24.90 0.20 -21.19	25.30 0.41 -18.48	23.21 0.43 -16.41	19.86 0.41 -13.01	19.69 0.42 -12.84	18.57 0.43 -11.71	18.53 0.44 -11.65	17.89 0.46 -10.97	17.87 0.46 -10.96	18.51 0.45 -11.63	23.13 0.46 -16.24	25.91 0.45 -19.03	29.14 0.42 -22.31	28.10 0.46 -20.92	20.14 0.31 -14.90	19.75 0.30 -14.80	19.06 0.30 -14.16
ROSETON___2 23588	18.33 0.14 -15.73	17.80 0.14 -15.15	16.94 0.15 -14.13	17.22 0.14 -14.49	17.63 0.14 -14.96	18.66 0.13 -16.15	20.51 0.17 -17.38	24.90 0.20 -21.19	25.30 0.41 -18.48	23.21 0.43 -16.41	19.86 0.41 -13.01	19.69 0.42 -12.84	18.57 0.43 -11.71	18.53 0.44 -11.65	17.89 0.46 -10.97	17.87 0.46 -10.96	18.51 0.45 -11.63	23.13 0.46 -16.24	25.91 0.45 -19.03	29.14 0.42 -22.31	28.10 0.46 -20.92	20.14 0.31 -14.90	19.75 0.30 -14.80	19.06 0.30 -14.16
RUSSELL___1 23602	4.54 0.01 -2.07	4.53 0.03 -1.99	4.55 0.03 -1.86	4.54 0.03 -1.91	4.53 0.03 -1.97	4.53 0.02 -2.13	5.23 -0.01 -2.29	6.35 -0.01 -2.85	8.94 0.02 -2.51	8.62 0.01 -2.23	8.29 0.09 -1.77	8.26 0.08 -1.75	8.11 0.08 -1.59	8.13 0.12 -1.57	8.06 0.12 -1.48	8.02 0.10 -1.48	8.07 0.07 -1.57	8.71 0.08 -2.21	9.11 0.10 -2.58	9.47 0.03 -3.03	9.59 0.03 -2.84	6.99 0.03 -2.02	6.66 0.00 -2.01	6.51 0.00 -1.92
RUSSELL___2 23532	4.54 0.01 -2.07	4.53 0.03 -1.99	4.55 0.03 -1.86	4.54 0.03 -1.91	4.53 0.03 -1.97	4.53 0.02 -2.13	5.23 -0.01 -2.29	6.35 -0.01 -2.85	8.94 0.02 -2.51	8.62 0.01 -2.23	8.29 0.09 -1.77	8.26 0.08 -1.75	8.11 0.08 -1.59	8.13 0.12 -1.57	8.06 0.12 -1.48	8.02 0.10 -1.48	8.07 0.07 -1.57	8.71 0.08 -2.21	9.11 0.10 -2.58	9.47 0.03 -3.03	9.59 0.03 -2.84	6.99 0.03 -2.02	6.66 0.00 -2.01	6.51 0.00 -1.92
RUSSELL___3 23549	4.54 0.01 -2.07	4.53 0.03 -1.99	4.55 0.03 -1.86	4.54 0.03 -1.91	4.53 0.03 -1.97	4.53 0.02 -2.13	5.23 -0.01 -2.29	6.35 -0.01 -2.85	8.94 0.02 -2.51	8.62 0.01 -2.23	8.29 0.09 -1.77	8.26 0.08 -1.75	8.11 0.08 -1.59	8.13 0.12 -1.57	8.06 0.12 -1.48	8.02 0.10 -1.48	8.07 0.07 -1.57	8.71 0.08 -2.21	9.11 0.10 -2.58	9.47 0.03 -3.03	9.59 0.03 -2.84	6.99 0.03 -2.02	6.66 0.00 -2.01	6.51 0.00 -1.92

RUSSELL___4 23556	4.54 0.01 -2.07	4.53 0.03 -1.99	4.55 0.03 -1.86	4.54 0.03 -1.91	4.53 0.03 -1.97	4.53 0.02 -2.13	5.23 -0.01 -2.29	6.35 -0.01 -2.85	8.94 0.02 -2.51	8.62 0.01 -2.23	8.29 0.09 -1.77	8.26 0.08 -1.75	8.11 0.08 -1.59	8.13 0.12 -1.57	8.06 0.12 -1.48	8.02 0.10 -1.48	8.07 0.07 -1.57	8.71 0.08 -2.21	9.11 0.10 -2.58	9.47 0.03 -3.03	9.59 0.03 -2.84	6.99 0.03 -2.02	6.66 0.00 -2.01	6.51 0.00 -1.92
RUSSELL___STATION 23914	4.54 0.01 -2.07	4.53 0.03 -1.99	4.55 0.03 -1.86	4.54 0.03 -1.91	4.53 0.03 -1.97	4.53 0.02 -2.13	5.23 -0.01 -2.29	6.35 -0.01 -2.85	8.94 0.02 -2.51	8.62 0.01 -2.23	8.29 0.09 -1.77	8.26 0.08 -1.75	8.11 0.08 -1.59	8.13 0.12 -1.57	8.06 0.12 -1.48	8.02 0.10 -1.48	8.07 0.07 -1.57	8.71 0.08 -2.21	9.11 0.10 -2.58	9.47 0.03 -3.03	9.59 0.03 -2.84	6.99 0.03 -2.02	6.66 0.00 -2.01	6.51 0.00 -1.92
S SALMON___HYD 24043	3.38 -0.01 -0.93	3.39 -0.02 -0.90	3.48 -0.02 -0.84	3.43 -0.02 -0.86	3.39 -0.02 -0.89	3.33 -0.01 -0.96	3.99 0.01 -1.03	4.77 -0.01 -1.28	7.48 -0.03 -1.09	7.30 -0.04 -0.97	7.17 -0.03 -0.77	7.18 -0.01 -0.76	7.12 0.00 -0.69	7.15 0.01 -0.70	7.14 0.01 -0.66	7.08 -0.03 -0.66	7.08 -0.05 -0.70	7.36 -0.04 -0.98	7.50 -0.07 -1.14	7.68 -0.07 -1.34	7.91 -0.07 -1.26	5.82 -0.01 -0.90	5.53 -0.01 -0.89	5.42 -0.03 -0.85
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.12 0.00 -2.65	5.10 0.04 -2.56	5.10 0.05 -2.39	5.10 0.06 -2.45	5.11 0.05 -2.53	5.13 0.01 -2.73	5.84 -0.06 -2.94	7.13 -0.05 -3.67	9.59 -0.04 -3.22	9.16 -0.08 -2.86	8.75 0.05 -2.27	8.72 0.05 -2.24	8.52 0.05 -2.04	8.55 0.09 -2.02	8.45 0.09 -1.90	8.41 0.07 -1.90	8.49 0.05 -2.01	9.34 0.05 -2.86	9.84 0.07 -3.34	10.31 -0.02 -3.92	10.36 -0.04 -3.68	7.53 -0.02 -2.62	7.20 -0.06 -2.60	7.04 -0.05 -2.49
SELKIRK___I 23801	22.89 0.09 -20.33	22.19 0.09 -19.59	21.01 0.10 -18.24	21.40 0.10 -18.71	21.94 0.10 -19.32	23.33 0.09 -20.85	25.49 0.09 -22.45	31.06 0.11 -27.44	30.55 0.22 -23.92	27.83 0.22 -21.24	23.51 0.23 -16.85	23.28 0.23 -16.62	21.82 0.23 -15.16	21.76 0.23 -15.08	20.90 0.23 -14.20	20.87 0.23 -14.20	21.71 0.22 -15.06	27.68 0.22 -21.03	30.97 0.22 -24.31	35.13 0.22 -28.50	33.69 0.23 -26.74	24.14 0.17 -19.04	23.72 0.16 -18.91	22.84 0.14 -18.10
SELKIRK___II 23799	22.92 0.09 -20.37	22.22 0.10 -19.62	21.04 0.10 -18.27	21.43 0.10 -18.74	21.97 0.10 -19.35	23.36 0.09 -20.89	25.53 0.09 -22.48	31.10 0.11 -27.48	30.59 0.22 -23.96	27.86 0.22 -21.27	23.53 0.23 -16.87	23.30 0.22 -16.65	21.84 0.22 -15.19	21.78 0.23 -15.11	20.92 0.23 -14.23	20.89 0.23 -14.22	21.74 0.22 -15.08	27.72 0.22 -21.07	30.99 0.22 -24.35	35.17 0.22 -28.54	33.72 0.23 -26.77	24.17 0.17 -19.06	23.75 0.16 -18.94	22.86 0.14 -18.12
SENECA OSWGO___HYD 24041	3.76 -0.01 -1.31	3.76 -0.01 -1.26	3.83 -0.01 -1.18	3.79 -0.01 -1.21	3.76 -0.01 -1.25	3.72 -0.01 -1.35	4.39 -0.01 -1.45	5.29 -0.01 -1.79	7.98 0.00 -1.57	7.76 -0.01 -1.39	7.56 0.03 -1.11	7.55 0.03 -1.09	7.45 0.03 -1.00	7.46 0.03 -0.99	7.45 0.05 -0.93	7.41 0.04 -0.93	7.44 0.03 -0.98	7.83 0.03 -1.38	8.06 0.02 -1.61	8.30 0.00 -1.89	8.49 0.00 -1.77	6.20 0.00 -1.26	5.90 -0.01 -1.25	5.78 -0.02 -1.20
SENECA___ENERGY 23797	4.58 0.01 -2.10	4.55 0.01 -2.03	4.57 0.01 -1.90	4.55 0.01 -1.94	4.54 0.01 -2.01	4.56 0.01 -2.17	5.29 0.01 -2.33	6.42 0.02 -2.89	9.04 0.07 -2.56	8.70 0.06 -2.27	8.33 0.10 -1.80	8.30 0.10 -1.78	8.14 0.09 -1.62	8.14 0.11 -1.59	8.09 0.13 -1.50	8.05 0.11 -1.50	8.11 0.10 -1.59	8.75 0.10 -2.22	9.13 0.11 -2.59	9.52 0.07 -3.04	9.64 0.06 -2.85	7.01 0.05 -2.03	6.69 0.02 -2.02	6.54 0.01 -1.93
SHOEMAKER___GT 23640	16.71 0.13 -14.12	16.23 0.13 -13.60	15.71 0.13 -12.91	15.96 0.13 -13.24	16.32 0.12 -13.67	17.25 0.11 -14.76	18.99 0.15 -15.89	23.02 0.17 -19.34	23.63 0.36 -16.86	21.72 0.38 -14.98	18.67 0.36 -11.88	18.51 0.37 -11.72	17.51 0.39 -10.69	17.46 0.39 -10.63	16.88 0.41 -10.01	16.85 0.41 -10.00	17.44 0.40 -10.61	21.64 0.39 -14.82	24.19 0.40 -17.36	27.14 0.37 -20.36	26.22 0.40 -19.09	18.81 0.28 -13.60	18.43 0.27 -13.51	17.79 0.27 -12.93
SHOREHAM_IC_1 23715	20.52 0.20 -17.86	19.70 0.20 -16.99	16.98 0.21 -14.11	17.25 0.19 -14.47	17.66 0.20 -14.94	20.63 0.18 -18.07	28.61 0.24 -25.41	32.01 0.29 -28.21	31.91 0.56 -24.94	31.14 0.55 -24.22	28.71 0.51 -21.78	27.75 0.51 -20.81	27.00 0.53 -20.04	26.20 0.54 -19.21	26.21 0.58 -19.16	28.74 0.60 -21.70	31.90 0.61 -24.86	38.51 0.66 -31.42	41.61 0.62 -34.57	47.52 0.58 -40.54	45.20 0.63 -37.86	37.24 0.44 -31.87	30.20 0.42 -25.12	27.73 0.43 -22.71
SHOREHAM_IC_2 23716	20.52 0.20 -17.86	19.70 0.20 -16.99	16.98 0.21 -14.11	17.25 0.19 -14.47	17.66 0.20 -14.94	20.63 0.18 -18.07	28.61 0.24 -25.41	32.01 0.29 -28.21	31.91 0.56 -24.94	31.14 0.55 -24.22	28.71 0.51 -21.78	27.75 0.51 -20.81	27.00 0.53 -20.04	26.20 0.54 -19.21	26.21 0.58 -19.16	28.74 0.60 -21.70	31.90 0.61 -24.86	38.51 0.66 -31.42	41.61 0.62 -34.57	47.52 0.58 -40.54	45.20 0.63 -37.86	37.24 0.44 -31.87	30.20 0.42 -25.12	27.73 0.43 -22.71
SISSONVILLE___ 23735	2.31 -0.15 0.00	2.35 -0.16 0.00	2.50 -0.17 0.00	2.42 -0.17 0.00	2.36 -0.16 0.00	2.24 -0.14 0.00	2.81 -0.15 0.00	3.31 -0.20 0.00	5.99 -0.42 0.00	5.93 -0.45 0.00	5.95 -0.48 0.00	5.97 -0.46 0.00	5.95 -0.48 0.00	5.96 -0.48 0.00	5.96 -0.50 0.00	5.92 -0.52 0.00	5.93 -0.50 0.00	5.94 -0.49 0.00	5.93 -0.50 0.00	5.94 -0.47 0.00	6.23 -0.49 0.00	4.58 -0.36 0.00	4.33 -0.32 0.00	4.29 -0.30 0.00
SITHE_IND_GS1 24169	3.51 -0.04 -1.09	3.52 -0.04 -1.05	3.60 -0.04 -0.98	3.56 -0.04 -1.00	3.52 -0.04 -1.04	3.46 -0.04 -1.12	4.11 -0.05 -1.20	4.95 -0.06 -1.49	7.63 -0.09 -1.31	7.45 -0.09 -1.17	7.28 -0.07 -0.92	7.27 -0.07 -0.91	7.19 -0.07 -0.83	7.20 -0.06 -0.82	7.18 -0.06 -0.77	7.15 -0.06 -0.77	7.18 -0.07 -0.82	7.51 -0.07 -1.15	7.70 -0.07 -1.34	7.89 -0.09 -1.57	8.10 -0.09 -1.47	5.92 -0.06 -1.05	5.62 -0.07 -1.04	5.52 -0.07 -1.00
SITHE_IND_GS2 24170	3.51 -0.04 -1.09	3.52 -0.04 -1.05	3.60 -0.04 -0.98	3.56 -0.04 -1.00	3.52 -0.04 -1.04	3.46 -0.04 -1.12	4.11 -0.05 -1.20	4.95 -0.06 -1.49	7.63 -0.09 -1.31	7.45 -0.09 -1.17	7.28 -0.07 -0.92	7.27 -0.07 -0.91	7.19 -0.07 -0.83	7.20 -0.06 -0.82	7.18 -0.06 -0.77	7.15 -0.06 -0.77	7.18 -0.07 -0.82	7.51 -0.07 -1.15	7.70 -0.07 -1.34	7.89 -0.09 -1.57	8.10 -0.09 -1.47	5.92 -0.06 -1.05	5.62 -0.07 -1.04	5.52 -0.07 -1.00
SITHE_IND_GS3 24171	3.51 -0.04 -1.09	3.52 -0.04 -1.05	3.60 -0.04 -0.98	3.56 -0.04 -1.00	3.52 -0.04 -1.04	3.46 -0.04 -1.12	4.11 -0.05 -1.20	4.95 -0.06 -1.49	7.63 -0.09 -1.31	7.45 -0.09 -1.17	7.28 -0.07 -0.92	7.27 -0.07 -0.91	7.19 -0.07 -0.83	7.20 -0.06 -0.82	7.18 -0.06 -0.77	7.15 -0.06 -0.77	7.18 -0.07 -0.82	7.51 -0.07 -1.15	7.70 -0.07 -1.34	7.89 -0.09 -1.57	8.10 -0.09 -1.47	5.92 -0.06 -1.05	5.62 -0.07 -1.04	5.52 -0.07 -1.00

SITHE__IND_GS4 24172	3.51 -0.04 -1.09	3.52 -0.04 -1.05	3.60 -0.04 -0.98	3.56 -0.04 -1.00	3.52 -0.04 -1.04	3.46 -0.04 -1.12	4.11 -0.05 -1.20	4.95 -0.06 -1.49	7.63 -0.09 -1.31	7.45 -0.09 -1.17	7.28 -0.07 -0.92	7.27 -0.07 -0.91	7.19 -0.07 -0.83	7.20 -0.06 -0.82	7.18 -0.06 -0.77	7.15 -0.06 -0.77	7.18 -0.07 -0.82	7.51 -0.07 -1.15	7.70 -0.07 -1.34	7.89 -0.09 -1.57	8.10 -0.09 -1.47	5.92 -0.06 -1.05	5.62 -0.07 -1.04	5.52 -0.07 -1.00
SITHE__BATAVIA 24024	4.88 0.04 -2.38	4.87 0.07 -2.29	4.88 0.07 -2.14	4.87 0.08 -2.20	4.87 0.08 -2.27	4.88 0.05 -2.45	5.59 0.00 -2.64	6.81 0.02 -3.28	9.38 0.08 -2.89	8.98 0.04 -2.57	8.63 0.16 -2.03	8.59 0.15 -2.01	8.41 0.15 -1.83	8.44 0.19 -1.81	8.35 0.19 -1.70	8.30 0.15 -1.70	8.37 0.14 -1.80	9.13 0.15 -2.55	9.59 0.18 -2.98	10.00 0.10 -3.49	10.09 0.09 -3.28	7.34 0.07 -2.33	7.00 0.03 -2.32	6.84 0.02 -2.22
SITHE__INDEPEND 23800	3.51 -0.04 -1.09	3.52 -0.04 -1.05	3.60 -0.04 -0.98	3.56 -0.04 -1.00	3.52 -0.04 -1.04	3.46 -0.04 -1.12	4.11 -0.05 -1.20	4.95 -0.06 -1.49	7.63 -0.09 -1.31	7.45 -0.09 -1.17	7.28 -0.07 -0.92	7.27 -0.07 -0.91	7.19 -0.07 -0.83	7.20 -0.06 -0.82	7.18 -0.06 -0.77	7.15 -0.06 -0.77	7.18 -0.07 -0.82	7.51 -0.07 -1.15	7.70 -0.07 -1.34	7.89 -0.09 -1.57	8.10 -0.09 -1.47	5.92 -0.06 -1.05	5.62 -0.07 -1.04	5.52 -0.07 -1.00
SITHE__MASSENA 23902	2.37 -0.09 0.00	2.42 -0.10 0.00	2.57 -0.10 0.00	2.49 -0.10 0.00	2.43 -0.10 0.00	2.30 -0.08 0.00	2.86 -0.09 0.00	3.39 -0.12 0.00	6.12 -0.29 0.00	6.07 -0.31 0.00	6.10 -0.33 0.00	6.12 -0.31 0.00	6.10 -0.33 0.00	6.11 -0.34 0.00	6.11 -0.36 0.00	6.10 -0.34 0.00	6.11 -0.32 0.00	6.11 -0.32 0.00	6.11 -0.32 0.00	6.11 -0.30 0.00	6.41 -0.32 0.00	4.71 -0.23 0.00	4.45 -0.20 0.00	4.41 -0.18 0.00
SITHE__OGDNSBRG 24021	2.35 -0.11 0.00	2.39 -0.12 0.00	2.54 -0.12 0.00	2.47 -0.12 0.00	2.40 -0.12 0.00	2.28 -0.10 0.00	2.85 -0.10 0.00	3.37 -0.14 0.00	6.09 -0.32 0.00	6.03 -0.34 0.00	6.05 -0.38 0.00	6.07 -0.36 0.00	6.05 -0.38 0.00	6.06 -0.39 0.00	6.06 -0.41 0.00	6.02 -0.43 0.00	6.03 -0.40 0.00	6.04 -0.39 0.00	6.04 -0.39 0.00	6.05 -0.36 0.00	6.35 -0.38 0.00	4.66 -0.27 0.00	4.41 -0.24 0.00	4.37 -0.23 0.00
SITHE__STERLING 23777	3.28 0.05 -0.77	3.30 0.05 -0.74	3.41 0.05 -0.69	3.35 0.05 -0.71	3.30 0.05 -0.73	3.22 0.05 -0.79	3.88 0.07 -0.85	4.64 0.08 -1.05	7.23 0.19 -0.62	7.10 0.18 -0.55	7.05 0.18 -0.44	7.05 0.19 -0.43	7.00 0.17 -0.40	7.21 0.19 -0.58	7.20 0.19 -0.54	7.14 0.15 -0.54	7.17 0.16 -0.58	7.41 0.17 -0.80	7.54 0.17 -0.94	7.67 0.16 -1.10	7.92 0.17 -1.03	5.80 0.13 -0.73	5.48 0.10 -0.73	5.39 0.09 -0.70
SOUTH CAIRO__GT 23612	18.80 0.22 -16.12	18.24 0.21 -15.52	17.36 0.22 -14.47	17.65 0.21 -14.84	18.05 0.20 -15.33	19.12 0.19 -16.54	21.03 0.27 -17.81	25.44 0.27 -21.66	25.84 0.54 -18.89	23.71 0.56 -16.77	20.26 0.53 -13.30	20.11 0.56 -13.12	18.98 0.58 -11.97	18.91 0.56 -11.91	18.28 0.60 -11.21	18.26 0.61 -11.21	18.90 0.59 -11.89	23.55 0.51 -16.60	27.67 0.41 -20.83	31.26 0.43 -24.42	30.10 0.47 -22.91	21.57 0.33 -16.31	21.15 0.29 -16.21	20.39 0.29 -15.51
SOUTH HAMPTN__IC 23720	20.58 0.26 -17.86	19.77 0.27 -16.99	17.05 0.28 -14.11	17.32 0.26 -14.47	17.72 0.26 -14.94	20.69 0.24 -18.07	28.70 0.33 -25.41	32.12 0.40 -28.21	32.11 0.76 -24.94	31.34 0.75 -24.22	28.91 0.70 -21.78	27.93 0.69 -20.81	27.17 0.70 -20.04	26.38 0.72 -19.21	26.40 0.77 -19.16	28.94 0.80 -21.70	32.10 0.82 -24.86	38.72 0.87 -31.42	41.85 0.86 -34.57	47.77 0.82 -40.54	45.45 0.87 -37.86	37.41 0.61 -31.87	30.35 0.57 -25.12	27.86 0.56 -22.71
SOUTHOLD__IC 23719	20.61 0.29 -17.86	19.80 0.30 -16.99	17.08 0.31 -14.11	17.35 0.29 -14.47	17.76 0.29 -14.94	20.72 0.28 -18.07	28.75 0.38 -25.41	32.19 0.47 -28.21	32.22 0.87 -24.94	31.44 0.85 -24.22	29.00 0.80 -21.78	28.02 0.78 -20.81	27.26 0.79 -20.04	26.46 0.81 -19.21	26.49 0.86 -19.16	29.04 0.90 -21.70	32.21 0.92 -24.86	38.83 0.98 -31.42	41.97 0.98 -34.57	47.88 0.94 -40.54	45.58 1.00 -37.86	37.50 0.70 -31.87	30.43 0.65 -25.12	27.93 0.63 -22.71
ST LAWRENCE____ 23600	2.38 -0.09 0.00	2.42 -0.09 0.00	2.57 -0.10 0.00	2.50 -0.10 0.00	2.43 -0.09 0.00	2.30 -0.08 0.00	2.86 -0.09 0.00	3.39 -0.12 0.00	6.14 -0.27 0.00	6.10 -0.27 0.00	6.13 -0.30 0.00	6.14 -0.29 0.00	6.13 -0.30 0.00	6.13 -0.31 0.00	6.14 -0.32 0.00	6.13 -0.31 0.00	6.13 -0.30 0.00	6.13 -0.30 0.00	6.13 -0.30 0.00	6.14 -0.27 0.00	6.44 -0.28 0.00	4.73 -0.21 0.00	4.47 -0.18 0.00	4.43 -0.17 0.00
STATION 5_MISC_HYD 23604	4.54 0.00 -2.07	4.52 0.02 -1.99	4.55 0.02 -1.86	4.53 0.03 -1.91	4.52 0.02 -1.97	4.52 0.01 -2.13	5.22 -0.03 -2.29	6.34 -0.02 -2.85	8.92 -0.01 -2.51	8.58 -0.02 -2.23	8.26 0.06 -1.77	8.23 0.05 -1.75	8.07 0.05 -1.59	8.10 0.09 -1.57	8.03 0.08 -1.48	7.98 0.06 -1.48	8.04 0.04 -1.57	8.68 0.05 -2.21	9.08 0.06 -2.58	9.44 0.01 -3.03	9.55 -0.01 -2.84	6.96 0.01 -2.02	6.64 -0.02 -2.01	6.50 -0.02 -1.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.51 0.02 -2.02	4.48 0.03 -1.95	4.51 0.03 -1.82	4.49 0.03 -1.87	4.49 0.03 -1.93	4.49 0.03 -2.08	5.21 0.01 -2.24	6.33 0.02 -2.80	8.96 0.08 -2.46	8.63 0.07 -2.19	8.29 0.13 -1.73	8.26 0.12 -1.71	8.11 0.12 -1.56	8.12 0.14 -1.54	8.06 0.15 -1.45	8.02 0.13 -1.45	8.07 0.11 -1.53	8.70 0.12 -2.15	9.08 0.13 -2.52	9.45 0.08 -2.95	9.57 0.07 -2.77	6.98 0.07 -1.97	6.64 0.03 -1.96	6.50 0.02 -1.88
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.48 -0.01 -2.03	4.47 0.00 -1.96	4.49 0.00 -1.83	4.47 0.01 -1.88	4.47 0.01 -1.94	4.47 -0.01 -2.09	5.16 -0.04 -2.25	6.27 -0.04 -2.80	8.84 -0.04 -2.47	8.52 -0.04 -2.19	8.19 0.03 -1.74	8.16 0.02 -1.71	8.01 0.02 -1.56	8.04 0.05 -1.54	7.97 0.05 -1.45	7.93 0.03 -1.45	7.98 0.01 -1.54	8.61 0.01 -2.17	8.99 0.03 -2.53	9.35 -0.03 -2.97	9.47 -0.03 -2.79	6.90 -0.01 -1.98	6.58 -0.04 -1.97	6.44 -0.05 -1.89
STEEL__WIND 323596	5.26 0.04 -2.76	5.23 0.06 -2.66	5.22 0.07 -2.49	5.23 0.08 -2.55	5.24 0.08 -2.64	5.27 0.04 -2.84	6.00 -0.01 -3.06	7.33 0.01 -3.81	9.83 0.06 -3.36	9.38 0.03 -2.98	8.96 0.17 -2.36	8.92 0.15 -2.33	8.71 0.15 -2.13	8.74 0.20 -2.10	8.64 0.20 -1.97	8.59 0.17 -1.97	8.68 0.15 -2.09	9.58 0.17 -2.97	10.10 0.19 -3.48	10.59 0.10 -4.08	10.62 0.07 -3.83	7.72 0.06 -2.72	7.37 0.01 -2.71	7.20 0.01 -2.59
STEBEN_REC_LFGE 323667	6.00 0.08 -3.46	5.92 0.08 -3.33	5.86 0.09 -3.11	5.87 0.09 -3.19	5.91 0.09 -3.30	6.02 0.08 -3.56	6.85 0.06 -3.83	8.51 0.10 -4.90	10.98 0.24 -4.33	10.44 0.22 -3.85	9.82 0.33 -3.05	9.77 0.33 -3.01	9.49 0.31 -2.75	9.50 0.36 -2.69	9.41 0.41 -2.54	9.36 0.41 -2.53	9.52 0.40 -2.69	10.58 0.40 -3.75	11.20 0.39 -4.38	11.85 0.30 -5.14	11.82 0.28 -4.82	8.58 0.22 -3.43	8.21 0.14 -3.41	7.99 0.13 -3.26

STONY___BROOK 24151	20.56 0.24 -17.86	19.74 0.24 -16.99	17.03 0.26 -14.11	17.29 0.23 -14.47	17.70 0.24 -14.94	20.67 0.22 -18.07	28.65 0.29 -25.41	32.06 0.35 -28.21	32.03 0.68 -24.94	31.27 0.68 -24.22	28.84 0.64 -21.78	27.88 0.64 -20.81	27.12 0.66 -20.04	26.32 0.67 -19.21	26.32 0.70 -19.16	28.86 0.72 -21.70	32.01 0.73 -24.86	38.61 0.76 -31.42	41.70 0.71 -34.57	47.61 0.67 -40.54	45.29 0.71 -37.86	37.31 0.51 -31.87	30.26 0.49 -25.12	27.80 0.50 -22.70
STURGEON_POOL_HYD 23609	18.33 0.14 -15.73	17.80 0.14 -15.15	16.95 0.15 -14.14	17.24 0.14 -14.50	17.64 0.14 -14.98	18.67 0.12 -16.16	20.52 0.17 -17.40	24.80 0.19 -21.11	25.21 0.39 -18.41	23.13 0.41 -16.34	19.78 0.39 -12.96	19.62 0.40 -12.79	18.51 0.42 -11.67	18.46 0.42 -11.60	17.84 0.45 -10.93	17.81 0.45 -10.92	18.45 0.44 -11.58	23.03 0.42 -16.18	26.23 0.44 -19.35	29.52 0.42 -22.69	28.46 0.46 -21.28	20.40 0.31 -15.15	20.01 0.30 -15.06	19.31 0.31 -14.41
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.99 0.14 -14.38	16.50 0.14 -13.85	16.00 0.14 -13.19	16.26 0.14 -13.53	16.63 0.13 -13.97	17.58 0.12 -15.08	19.35 0.17 -16.23	23.46 0.20 -19.76	24.05 0.40 -17.23	22.10 0.42 -15.30	18.97 0.41 -12.14	18.82 0.41 -11.97	17.78 0.43 -10.92	17.74 0.43 -10.86	17.15 0.46 -10.23	17.12 0.46 -10.22	17.72 0.44 -10.84	22.03 0.45 -15.15	24.62 0.45 -17.74	27.63 0.42 -20.80	26.69 0.46 -19.51	19.14 0.31 -13.89	18.75 0.29 -13.80	18.10 0.30 -13.21
SYNERGY___BIOGAS 323694	4.88 0.04 -2.38	4.87 0.07 -2.29	4.88 0.07 -2.14	4.87 0.08 -2.20	4.87 0.08 -2.27	4.88 0.05 -2.45	5.59 0.00 -2.64	6.81 0.02 -3.28	9.38 0.08 -2.89	8.98 0.04 -2.57	8.63 0.16 -2.03	8.59 0.15 -2.01	8.41 0.15 -1.83	8.44 0.19 -1.81	8.35 0.19 -1.70	8.30 0.15 -1.70	8.37 0.14 -1.80	9.13 0.15 -2.55	9.59 0.18 -2.98	10.00 0.10 -3.49	10.09 0.09 -3.28	7.34 0.07 -2.33	7.00 0.03 -2.32	6.84 0.02 -2.22
SYRACUSE___ENERGY_ST1 323597	4.16 0.01 -1.68	4.14 0.01 -1.62	4.19 0.01 -1.52	4.15 0.01 -1.56	4.14 0.01 -1.61	4.12 0.01 -1.73	4.82 0.01 -1.87	5.83 0.01 -2.30	8.49 0.05 -2.03	8.22 0.04 -1.81	7.94 0.08 -1.43	7.93 0.08 -1.41	7.80 0.08 -1.29	7.80 0.09 -1.27	7.77 0.11 -1.19	7.73 0.10 -1.19	7.78 0.08 -1.26	8.28 0.08 -1.77	8.57 0.08 -2.07	8.88 0.05 -2.42	9.05 0.05 -2.27	6.60 0.04 -1.62	6.28 0.02 -1.61	6.15 0.02 -1.54
SYRACUSE___ENERGY_ST2 323598	4.16 0.01 -1.68	4.14 0.01 -1.62	4.19 0.01 -1.52	4.15 0.01 -1.56	4.14 0.01 -1.61	4.12 0.01 -1.73	4.82 0.01 -1.87	5.83 0.01 -2.30	8.49 0.05 -2.03	8.22 0.04 -1.81	7.94 0.08 -1.43	7.93 0.08 -1.41	7.80 0.08 -1.29	7.80 0.09 -1.27	7.77 0.11 -1.19	7.73 0.10 -1.19	7.78 0.08 -1.26	8.28 0.08 -1.77	8.57 0.08 -2.07	8.88 0.05 -2.42	9.05 0.05 -2.27	6.60 0.04 -1.62	6.28 0.02 -1.61	6.15 0.02 -1.54
SYRACUSE___POWER 24017	4.22 0.01 -1.75	4.21 0.01 -1.68	4.25 0.01 -1.58	4.22 0.01 -1.62	4.20 0.01 -1.67	4.19 0.01 -1.80	4.90 0.01 -1.94	5.91 0.02 -2.39	8.62 0.06 -2.15	8.34 0.06 -1.91	8.03 0.08 -1.51	8.01 0.09 -1.49	7.88 0.08 -1.36	7.85 0.10 -1.31	7.82 0.12 -1.24	7.78 0.10 -1.24	7.83 0.09 -1.31	8.35 0.09 -1.83	8.65 0.08 -2.14	8.98 0.06 -2.51	9.14 0.06 -2.35	6.66 0.05 -1.68	6.35 0.03 -1.67	6.21 0.02 -1.59
TRIGEN___CC 323695	20.25 0.23 -17.56	19.47 0.23 -16.72	17.01 0.24 -14.11	17.28 0.22 -14.47	17.69 0.22 -14.94	20.35 0.21 -17.76	27.37 0.27 -24.14	30.94 0.33 -27.10	30.99 0.66 -23.92	30.04 0.68 -22.98	28.86 0.65 -21.78	27.90 0.66 -20.81	27.15 0.68 -20.04	26.35 0.70 -19.21	26.34 0.72 -19.16	28.86 0.72 -21.70	31.99 0.71 -24.86	38.57 0.72 -31.42	41.70 0.71 -34.57	47.61 0.66 -40.54	45.29 0.71 -37.86	37.29 0.49 -31.87	28.61 0.47 -23.49	26.43 0.48 -21.35
UNION___PROCESSING_DRP 323587	4.54 0.00 -2.08	4.52 0.01 -2.00	4.55 0.01 -1.87	4.53 0.02 -1.92	4.52 0.02 -1.98	4.52 0.00 -2.14	5.22 -0.03 -2.30	6.34 -0.03 -2.86	8.91 -0.02 -2.52	8.58 -0.03 -2.24	8.26 0.05 -1.78	8.23 0.05 -1.75	8.07 0.04 -1.60	8.10 0.08 -1.57	8.03 0.08 -1.48	7.98 0.05 -1.48	8.03 0.03 -1.57	8.68 0.03 -2.21	9.07 0.05 -2.59	9.44 -0.01 -3.04	9.56 -0.01 -2.85	6.97 0.00 -2.03	6.64 -0.03 -2.01	6.49 -0.03 -1.93
UPPER HUDSON___HYD 24058	25.09 0.18 -22.44	24.31 0.19 -21.61	23.00 0.19 -20.14	23.44 0.19 -20.66	24.04 0.19 -21.33	25.59 0.19 -23.03	27.97 0.23 -24.78	34.11 0.29 -30.31	33.38 0.55 -26.42	30.35 0.52 -23.46	25.62 0.58 -18.61	25.35 0.56 -18.36	23.71 0.53 -16.75	23.64 0.53 -16.66	22.55 0.39 -15.69	22.49 0.36 -15.68	23.45 0.38 -16.64	30.07 0.40 -23.24	33.90 0.41 -27.06	38.62 0.49 -31.72	36.98 0.50 -29.76	26.50 0.38 -21.19	26.04 0.34 -21.05	25.03 0.29 -20.14
UPPER RAQUET___HYD 24056	2.31 -0.15 0.00	2.35 -0.16 0.00	2.50 -0.17 0.00	2.42 -0.17 0.00	2.36 -0.16 0.00	2.24 -0.14 0.00	2.81 -0.15 0.00	3.31 -0.20 0.00	5.99 -0.42 0.00	5.93 -0.45 0.00	5.95 -0.48 0.00	5.97 -0.46 0.00	5.95 -0.48 0.00	5.96 -0.48 0.00	5.96 -0.50 0.00	5.92 -0.52 0.00	5.93 -0.50 0.00	5.94 -0.49 0.00	5.93 -0.50 0.00	5.94 -0.47 0.00	6.23 -0.49 0.00	4.58 -0.36 0.00	4.33 -0.32 0.00	4.29 -0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.23 0.10 -6.66	9.04 0.11 -6.42	8.78 0.11 -6.00	8.85 0.11 -6.15	8.99 0.11 -6.35	9.34 0.10 -6.86	10.47 0.13 -7.38	13.29 0.15 -9.63	15.14 0.31 -8.42	14.16 0.31 -7.48	12.68 0.31 -5.93	12.59 0.31 -5.85	12.08 0.31 -5.34	12.05 0.32 -5.29	11.78 0.32 -4.98	11.72 0.29 -4.98	12.00 0.28 -5.29	14.10 0.30 -7.38	15.34 0.29 -8.62	16.80 0.28 -10.11	16.50 0.30 -9.48	11.89 0.21 -6.75	11.56 0.20 -6.71	11.21 0.19 -6.42
VISCHER___FERRY HYD 24020	24.31 0.12 -21.72	23.56 0.12 -20.92	22.29 0.13 -19.49	22.71 0.13 -19.99	23.30 0.13 -20.65	24.79 0.13 -22.29	27.09 0.15 -23.99	33.03 0.19 -29.33	32.32 0.35 -25.57	29.40 0.32 -22.70	24.80 0.36 -18.01	24.55 0.35 -17.76	22.98 0.34 -16.21	22.91 0.34 -16.12	21.96 0.31 -15.18	21.92 0.30 -15.18	22.84 0.31 -16.10	29.22 0.31 -22.49	32.92 0.31 -26.18	37.43 0.33 -30.69	35.84 0.33 -28.79	25.69 0.26 -20.50	25.25 0.23 -20.37	24.28 0.19 -19.49
V_CMM_10_SYNC_DSASP 323787	2.38 -0.08 0.00	2.42 -0.09 0.00	2.57 -0.09 0.00	2.50 -0.09 0.00	2.44 -0.09 0.00	2.30 -0.08 0.00	2.86 -0.09 0.00	3.40 -0.11 0.00	6.15 -0.26 0.00	6.11 -0.27 0.00	6.14 -0.29 0.00	6.15 -0.28 0.00	6.14 -0.29 0.00	6.15 -0.30 0.00	6.15 -0.32 0.00	6.15 -0.30 0.00	6.15 -0.28 0.00	6.15 -0.28 0.00	6.15 -0.28 0.00	6.15 -0.26 0.00	6.45 -0.27 0.00	4.74 -0.20 0.00	4.48 -0.17 0.00	4.44 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	2.41 -0.05 0.00	2.45 -0.06 0.00	2.60 -0.06 0.00	2.52 -0.07 0.00	2.46 -0.06 0.00	2.34 -0.04 0.00	2.91 -0.04 0.00	3.47 -0.04 0.00	6.30 -0.11 0.00	6.22 -0.15 0.00	6.26 -0.17 0.00	6.30 -0.13 0.00	6.28 -0.15 0.00	6.28 -0.16 0.00	6.29 -0.17 0.00	6.30 -0.15 0.00	6.28 -0.15 0.00	6.29 -0.14 0.00	6.29 -0.14 0.00	6.28 -0.13 0.00	6.57 -0.15 0.00	4.83 -0.10 0.00	4.55 -0.10 0.00	4.51 -0.08 0.00

V_F_30_SYNC_DSASP 323786	23.87 0.10 -21.30	23.13 0.10 -20.52	21.89 0.11 -19.12	22.31 0.11 -19.61	22.88 0.11 -20.25	24.34 0.10 -21.85	26.57 0.09 -23.52	32.39 0.12 -28.76	31.71 0.23 -25.07	28.86 0.22 -22.26	24.33 0.24 -17.66	24.09 0.24 -17.42	22.56 0.24 -15.89	22.50 0.24 -15.81	21.59 0.23 -14.89	21.55 0.23 -14.88	22.43 0.22 -15.79	28.69 0.21 -22.05	32.29 0.21 -25.65	36.70 0.21 -30.08	35.15 0.22 -28.21	25.19 0.17 -20.09	24.76 0.15 -19.96	23.82 0.12 -19.10
V_XM_10_SYNC_DSASP 323789	2.41 -0.05 0.00	2.45 -0.06 0.00	2.60 -0.06 0.00	2.52 -0.07 0.00	2.46 -0.06 0.00	2.34 -0.04 0.00	2.91 -0.04 0.00	3.47 -0.04 0.00	6.30 -0.11 0.00	6.22 -0.15 0.00	6.26 -0.17 0.00	6.30 -0.13 0.00	6.28 -0.15 0.00	6.28 -0.16 0.00	6.29 -0.17 0.00	6.30 -0.15 0.00	6.28 -0.15 0.00	6.29 -0.14 0.00	6.29 -0.14 0.00	6.28 -0.13 0.00	6.57 -0.15 0.00	4.83 -0.10 0.00	4.55 -0.10 0.00	4.51 -0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.33 0.16 -14.71	16.84 0.16 -14.17	16.45 0.17 -13.62	16.72 0.16 -13.97	17.10 0.15 -14.43	18.10 0.14 -15.57	19.91 0.19 -16.76	24.16 0.23 -20.42	24.69 0.47 -17.81	22.68 0.49 -15.81	19.44 0.47 -12.54	19.28 0.48 -12.37	18.22 0.50 -11.29	18.17 0.50 -11.23	17.57 0.53 -10.57	17.54 0.53 -10.57	18.15 0.51 -11.21	22.60 0.52 -15.65	25.29 0.52 -18.34	28.39 0.49 -21.50	27.42 0.53 -20.16	19.65 0.36 -14.36	19.25 0.34 -14.26	18.59 0.34 -13.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.54 0.18 -15.89	18.00 0.18 -15.31	16.95 0.18 -14.10	17.23 0.18 -14.46	17.63 0.17 -14.93	18.66 0.16 -16.12	20.52 0.22 -17.35	24.93 0.27 -21.15	25.41 0.55 -18.44	23.34 0.59 -16.38	19.96 0.54 -12.99	19.80 0.55 -12.81	18.70 0.58 -11.69	18.66 0.59 -11.63	18.02 0.61 -10.95	18.00 0.61 -10.94	18.63 0.59 -11.61	23.27 0.63 -16.21	26.03 0.61 -18.99	29.23 0.56 -22.26	28.21 0.61 -20.88	20.20 0.40 -14.87	19.81 0.39 -14.77	19.13 0.40 -14.14
WADING RIVER_IC_1 23522	20.52 0.19 -17.86	19.70 0.20 -16.99	16.98 0.21 -14.11	17.25 0.19 -14.47	17.66 0.19 -14.94	20.62 0.18 -18.07	28.61 0.24 -25.42	32.01 0.28 -28.21	31.90 0.54 -24.94	31.14 0.55 -24.22	28.70 0.50 -21.78	27.74 0.50 -20.81	26.98 0.51 -20.04	26.19 0.53 -19.21	26.20 0.57 -19.16	28.73 0.59 -21.70	31.89 0.60 -24.86	38.49 0.64 -31.42	41.60 0.60 -34.57	47.51 0.56 -40.54	45.19 0.61 -37.86	37.23 0.43 -31.87	30.19 0.41 -25.12	27.73 0.42 -22.71
WADING RIVER_IC_2 23547	20.52 0.19 -17.86	19.70 0.20 -16.99	16.98 0.21 -14.11	17.25 0.19 -14.47	17.66 0.19 -14.94	20.62 0.18 -18.07	28.61 0.24 -25.42	32.01 0.28 -28.21	31.90 0.54 -24.94	31.14 0.55 -24.22	28.70 0.50 -21.78	27.74 0.50 -20.81	26.98 0.51 -20.04	26.19 0.53 -19.21	26.20 0.57 -19.16	28.73 0.59 -21.70	31.89 0.60 -24.86	38.49 0.64 -31.42	41.60 0.60 -34.57	47.51 0.56 -40.54	45.19 0.61 -37.86	37.23 0.43 -31.87	30.19 0.41 -25.12	27.73 0.42 -22.71
WADING RIVER_IC_3 23601	20.52 0.19 -17.86	19.70 0.20 -16.99	16.98 0.21 -14.11	17.25 0.19 -14.47	17.66 0.19 -14.94	20.62 0.18 -18.07	28.61 0.24 -25.42	32.01 0.28 -28.21	31.90 0.54 -24.94	31.14 0.55 -24.22	28.70 0.50 -21.78	27.74 0.50 -20.81	26.98 0.51 -20.04	26.19 0.53 -19.21	26.20 0.57 -19.16	28.73 0.59 -21.70	31.89 0.60 -24.86	38.49 0.64 -31.42	41.60 0.60 -34.57	47.51 0.56 -40.54	45.19 0.61 -37.86	37.23 0.43 -31.87	30.19 0.41 -25.12	27.73 0.42 -22.71
WALDEN___HYDRO 24148	17.92 0.15 -15.31	17.40 0.15 -14.74	16.64 0.16 -13.82	16.92 0.15 -14.17	17.30 0.14 -14.64	18.31 0.14 -15.80	20.14 0.18 -17.01	24.42 0.21 -20.70	24.89 0.43 -18.05	22.85 0.45 -16.03	19.57 0.42 -12.72	19.40 0.43 -12.54	18.32 0.45 -11.44	18.27 0.45 -11.38	17.66 0.48 -10.72	17.64 0.48 -10.71	18.27 0.48 -11.36	22.77 0.47 -15.87	25.55 0.48 -18.64	28.72 0.46 -21.86	27.72 0.50 -20.50	19.87 0.34 -14.60	19.47 0.32 -14.50	18.80 0.33 -13.88
WARRENSBURG____ 23737	25.09 0.18 -22.44	24.31 0.19 -21.61	23.00 0.19 -20.14	23.44 0.19 -20.66	24.04 0.19 -21.33	25.59 0.19 -23.03	27.97 0.23 -24.78	34.11 0.29 -30.31	33.38 0.55 -26.42	30.35 0.52 -23.46	25.62 0.58 -18.61	25.35 0.56 -18.36	23.71 0.53 -16.75	23.64 0.53 -16.66	22.55 0.39 -15.69	22.49 0.36 -15.68	23.45 0.38 -16.64	30.07 0.40 -23.24	33.90 0.41 -27.06	38.62 0.49 -31.72	36.98 0.50 -29.76	26.50 0.38 -21.19	26.04 0.34 -21.05	25.03 0.29 -20.14
WATERSIDE___6 8 9 23538	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.17 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.37 0.61 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.60 -11.70	18.70 0.62 -11.64	18.05 0.63 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.68 0.65 -25.60	26.07 0.64 -19.00	29.27 0.58 -22.27	28.25 0.64 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.16 0.42 -14.15
WDELAWARE___HYD 323627	16.55 0.10 -13.98	16.07 0.10 -13.47	15.39 0.10 -12.62	15.63 0.10 -12.95	15.98 0.09 -13.37	16.89 0.08 -14.43	18.61 0.13 -15.53	22.11 0.14 -18.46	22.83 0.31 -16.11	21.01 0.33 -14.30	18.08 0.30 -11.34	17.93 0.31 -11.19	16.97 0.33 -10.21	16.93 0.33 -10.15	16.38 0.36 -9.56	16.34 0.35 -9.55	16.90 0.33 -10.13	20.90 0.32 -14.15	23.53 0.35 -16.75	26.39 0.34 -19.64	25.52 0.38 -18.42	18.30 0.25 -13.11	17.92 0.23 -13.03	17.31 0.24 -12.47
WEST BABYLON___IC 23714	20.53 0.26 -17.81	19.72 0.26 -16.95	17.05 0.28 -14.11	17.32 0.26 -14.47	17.72 0.26 -14.94	20.64 0.24 -18.02	28.47 0.32 -25.20	31.91 0.38 -28.02	31.91 0.73 -24.77	31.12 0.74 -24.01	28.89 0.68 -21.78	27.92 0.68 -20.81	27.18 0.71 -20.04	26.38 0.72 -19.21	26.38 0.75 -19.16	28.90 0.76 -21.70	32.05 0.76 -24.86	38.64 0.79 -31.42	41.76 0.76 -34.57	47.66 0.71 -40.54	45.35 0.77 -37.86	37.34 0.54 -31.87	30.02 0.52 -24.85	27.62 0.54 -22.48
WEST CANADA___HYD 24049	2.06 0.01 0.42	2.12 0.01 0.40	2.30 0.01 0.38	2.21 0.01 0.39	2.13 0.01 0.40	1.96 0.01 0.43	2.50 0.01 0.46	2.95 0.01 0.57	5.91 0.03 0.53	5.93 0.03 0.47	6.10 0.04 0.37	6.10 0.04 0.37	6.13 0.03 0.34	6.17 0.04 0.31	6.21 0.04 0.29	6.18 0.03 0.29	6.15 0.03 0.31	6.03 0.03 0.43	5.95 0.03 0.51	5.84 0.03 0.60	6.19 0.03 0.56	4.55 0.02 0.40	4.27 0.02 0.40	4.23 0.01 0.38
WESTERN_NY_WIND 24143	4.90 0.04 -2.39	4.88 0.07 -2.30	4.89 0.07 -2.15	4.88 0.08 -2.21	4.88 0.08 -2.28	4.89 0.05 -2.46	5.60 0.00 -2.65	6.83 0.02 -3.30	9.39 0.08 -2.90	9.00 0.04 -2.58	8.64 0.16 -2.05	8.60 0.15 -2.02	8.41 0.14 -1.84	8.44 0.19 -1.81	8.36 0.18 -1.71	8.31 0.15 -1.71	8.37 0.13 -1.81	9.14 0.15 -2.56	9.61 0.18 -3.00	10.02 0.10 -3.51	10.10 0.08 -3.29	7.35 0.07 -2.35	7.01 0.03 -2.33	6.85 0.02 -2.23
WESTOVER___LESR 323668	7.68 0.06 -5.15	7.54 0.07 -4.96	7.37 0.07 -4.64	7.42 0.07 -4.76	7.51 0.07 -4.91	7.75 0.06 -5.30	8.73 0.06 -5.71	10.84 0.08 -7.25	12.96 0.18 -6.37	12.20 0.17 -5.65	11.13 0.21 -4.48	11.06 0.21 -4.42	10.67 0.21 -4.04	10.65 0.22 -3.98	10.46 0.24 -3.75	10.41 0.22 -3.75	10.62 0.21 -3.98	12.19 0.21 -5.54	13.12 0.21 -6.48	14.19 0.17 -7.60	14.03 0.17 -7.13	10.14 0.13 -5.08	9.80 0.10 -5.04	9.52 0.10 -4.83

WETHRSFD_WT_PWR 323626	5.55 0.02 -3.07	5.51 0.04 -2.96	5.47 0.04 -2.77	5.48 0.05 -2.84	5.50 0.05 -2.93	5.57 0.02 -3.16	6.33 -0.02 -3.40	7.75 -0.01 -4.24	10.17 0.03 -3.73	9.69 0.01 -3.31	9.17 0.12 -2.63	9.13 0.11 -2.59	8.90 0.11 -2.36	8.92 0.15 -2.33	8.83 0.16 -2.20	8.78 0.14 -2.20	8.92 0.16 -2.33	9.88 0.17 -3.28	10.45 0.18 -3.84	11.01 0.10 -4.50	10.99 0.05 -4.22	7.98 0.04 -3.00	7.63 0.00 -2.99	7.45 0.00 -2.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.33 0.15 -14.72	16.83 0.15 -14.18	16.46 0.15 -13.65	16.74 0.15 -14.00	17.12 0.14 -14.45	18.11 0.13 -15.60	19.93 0.18 -16.79	24.18 0.22 -20.46	24.69 0.44 -17.84	22.68 0.46 -15.84	19.43 0.44 -12.56	19.27 0.44 -12.40	18.20 0.46 -11.31	18.16 0.47 -11.25	17.55 0.49 -10.59	17.52 0.50 -10.58	18.14 0.48 -11.23	22.61 0.50 -15.68	25.29 0.49 -18.37	28.40 0.46 -21.54	27.41 0.49 -20.20	19.65 0.33 -14.38	19.26 0.32 -14.29	18.60 0.33 -13.67
YORK__WARBASSE 23770	18.56 0.20 -15.90	18.02 0.19 -15.32	16.97 0.20 -14.11	17.25 0.19 -14.47	17.65 0.18 -14.94	18.67 0.16 -16.12	20.53 0.22 -17.35	24.96 0.29 -21.16	25.44 0.58 -18.46	23.38 0.62 -16.39	19.99 0.57 -12.99	19.83 0.59 -12.82	18.74 0.61 -11.70	18.70 0.62 -11.64	18.06 0.64 -10.95	18.03 0.64 -10.94	18.66 0.62 -11.61	32.70 0.67 -25.60	26.08 0.65 -19.00	29.28 0.60 -22.27	28.27 0.65 -20.89	20.22 0.42 -14.87	19.83 0.40 -14.77	19.17 0.43 -14.15