

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/31/2021

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	18.02	16.97	16.44	15.71	16.65	18.29	21.16	25.18	27.70	25.62	24.51	24.78	23.50	22.58	21.98	21.23	22.87	27.41	31.09	30.86	26.86	22.51	20.99	19.23
24138	0.18	0.19	0.20	0.21	0.19	0.17	0.38	0.55	0.79	0.89	1.04	0.90	0.91	0.91	0.81	0.81	0.94	1.02	1.15	1.20	0.98	0.93	0.73	0.71
	-15.86	-14.64	-13.99	-13.11	-14.24	-16.17	-16.29	-18.97	-19.36	-16.39	-13.90	-15.69	-14.27	-13.35	-13.66	-12.83	-13.18	-17.07	-18.85	-17.75	-16.26	-12.48	-12.77	-11.05
74TH STREET_GT_1	18.02	16.98	16.44	15.72	16.65	18.29	21.17	25.17	27.69	25.61	24.49	24.78	23.48	22.58	21.97	21.22	22.86	27.39	31.07	30.85	26.85	22.50	20.99	19.24
24260	0.18	0.19	0.20	0.21	0.19	0.17	0.39	0.54	0.77	0.88	1.02	0.89	0.89	0.90	0.80	0.80	0.93	1.00	1.13	1.19	0.97	0.92	0.73	0.72
	-15.86	-14.64	-14.00	-13.11	-14.24	-16.17	-16.30	-18.97	-19.36	-16.39	-13.90	-15.69	-14.27	-13.35	-13.66	-12.83	-13.19	-17.07	-18.85	-17.76	-16.27	-12.48	-12.77	-11.06
74TH STREET_GT_2	18.02	16.98	16.44	15.72	16.65	18.29	21.17	25.17	27.69	25.61	24.49	24.78	23.48	22.58	21.97	21.22	22.86	27.39	31.07	30.85	26.85	22.50	20.99	19.24
24261	0.18	0.19	0.20	0.21	0.19	0.17	0.39	0.54	0.77	0.88	1.02	0.89	0.89	0.90	0.80	0.80	0.93	1.00	1.13	1.19	0.97	0.92	0.73	0.72
	-15.86	-14.64	-14.00	-13.11	-14.24	-16.17	-16.30	-18.97	-19.36	-16.39	-13.90	-15.69	-14.27	-13.35	-13.66	-12.83	-13.19	-17.07	-18.85	-17.76	-16.27	-12.48	-12.77	-11.06
ADK HUDSON___FALLS	24.37	22.82	22.01	20.92	22.34	24.79	27.64	33.57	36.12	32.61	30.28	31.38	29.44	28.11	27.67	26.57	27.83	33.95	38.41	37.79	33.21	27.27	25.92	23.62
24011	0.06	0.06	0.06	0.06	0.06	0.07	0.21	0.29	0.39	0.42	0.49	0.36	0.35	0.36	0.31	0.33	0.42	0.46	0.63	0.75	0.57	0.50	0.35	0.50
	-22.33	-20.61	-19.71	-18.46	-20.05	-22.78	-22.95	-27.61	-28.17	-23.85	-20.23	-22.83	-20.77	-19.43	-19.85	-18.64	-18.67	-24.17	-26.69	-25.14	-23.03	-17.67	-18.09	-15.65
ADK RESOURCE___RCVRY	24.40	22.84	22.03	20.94	22.36	24.82	27.67	33.63	36.20	32.67	30.35	31.45	29.50	28.17	27.72	26.61	27.89	34.02	38.50	37.89	33.29	27.33	25.97	23.67
23798	0.06	0.06	0.06	0.06	0.07	0.07	0.22	0.31	0.43	0.46	0.54	0.39	0.38	0.39	0.34	0.36	0.45	0.50	0.69	0.82	0.62	0.54	0.38	0.54
	-22.35	-20.63	-19.73	-18.48	-20.07	-22.80	-22.97	-27.65	-28.21	-23.88	-20.26	-22.86	-20.79	-19.46	-19.88	-18.67	-18.69	-24.19	-26.72	-25.17	-23.05	-17.69	-18.10	-15.67
ADK S GLENS___FALLS	24.37	22.82	22.01	20.92	22.34	24.79	27.64	33.57	36.12	32.61	30.28	31.38	29.44	28.11	27.67	26.57	27.83	33.95	38.41	37.79	33.21	27.27	25.92	23.62
24028	0.06	0.06	0.06	0.06	0.06	0.07	0.21	0.29	0.39	0.42	0.49	0.36	0.35	0.36	0.31	0.33	0.42	0.46	0.63	0.75	0.57	0.50	0.35	0.50
	-22.33	-20.61	-19.71	-18.46	-20.05	-22.78	-22.95	-27.61	-28.17	-23.85	-20.23	-22.83	-20.77	-19.43	-19.85	-18.64	-18.67	-24.17	-26.69	-25.14	-23.03	-17.67	-18.09	-15.65
ADK_NYS___DAM	23.27	21.81	21.06	20.03	21.36	23.66	26.51	31.84	34.36	31.11	29.00	29.98	28.19	26.95	26.49	25.44	26.85	32.68	36.96	36.36	31.93	26.31	25.02	22.68
23527	0.09	0.10	0.10	0.11	0.10	0.09	0.24	0.28	0.39	0.42	0.47	0.39	0.40	0.41	0.36	0.36	0.41	0.45	0.58	0.63	0.49	0.46	0.40	0.37
	-21.20	-19.57	-18.71	-17.53	-19.03	-21.62	-21.79	-25.88	-26.41	-22.36	-18.97	-21.40	-19.47	-18.22	-18.62	-17.49	-17.69	-22.90	-25.29	-23.83	-21.83	-16.75	-17.14	-14.84
AIR_PRODUCTS___DRP	22.89	21.45	20.71	19.70	21.01	23.27	25.99	31.21	33.66	30.47	28.38	29.39	27.61	26.38	25.94	24.91	26.33	32.04	36.21	35.60	31.28	25.76	24.49	22.18
24190	0.06	0.07	0.07	0.08	0.07	0.06	0.09	0.08	0.12	0.14	0.16	0.14	0.13	0.13	0.12	0.12	0.19	0.20	0.26	0.27	0.21	0.20	0.16	0.13
	-20.84	-19.24	-18.39	-17.23	-18.71	-21.26	-21.42	-25.46	-25.98	-21.99	-18.66	-21.05	-19.15	-17.92	-18.32	-17.20	-17.39	-22.51	-24.86	-23.42	-21.45	-16.46	-16.85	-14.58
ALBANY___1	22.89	21.45	20.71	19.70	21.01	23.27	25.99	31.21	33.66	30.47	28.38	29.39	27.61	26.38	25.94	24.91	26.33	32.04	36.21	35.60	31.28	25.76	24.49	22.18
23571	0.06	0.07	0.07	0.08	0.07	0.06	0.09	0.08	0.12	0.14	0.16	0.14	0.13	0.13	0.12	0.12	0.19	0.20	0.26	0.27	0.21	0.20	0.16	0.13
	-20.84	-19.24	-18.39	-17.23	-18.71	-21.26	-21.42	-25.46	-25.98	-21.99	-18.66	-21.05	-19.15	-17.92	-18.32	-17.20	-17.39	-22.51	-24.86	-23.42	-21.45	-16.46	-16.85	-14.58
ALBANY___2	22.89	21.45	20.71	19.70	21.01	23.27	25.99	31.21	33.66	30.47	28.38	29.39	27.61	26.38	25.94	24.91	26.33	32.04	36.21	35.60	31.28	25.76	24.49	22.18
23572	0.06	0.07	0.07	0.08	0.07	0.06	0.09	0.08	0.12	0.14	0.16	0.14	0.13	0.13	0.12	0.12	0.19	0.20	0.26	0.27	0.21	0.20	0.16	0.13
	-20.84	-19.24	-18.39	-17.23	-18.71	-21.26	-21.42	-25.46	-25.98	-21.99	-18.66	-21.05	-19.15	-17.92	-18.32	-17.20	-17.39	-22.51	-24.86	-23.42	-21.45	-16.46	-16.85	-14.58
ALBANY___3	22.89	21.45	20.71	19.70	21.01	23.27	25.99	31.21	33.66	30.47	28.38	29.39	27.61	26.38	25.94	24.91	26.33	32.04	36.21	35.60	31.28	25.76	24.49	22.18
23573	0.06	0.07	0.07	0.08	0.07	0.06	0.09	0.08	0.12	0.14	0.16	0.14	0.13	0.13	0.12	0.12	0.19	0.20	0.26	0.27	0.21	0.20	0.16	0.13
	-20.84	-19.24	-18.39	-17.23	-18.71	-21.26	-21.42	-25.46	-25.98	-21.99	-18.66	-21.05	-19.15	-17.92	-18.32	-17.20	-17.39	-22.51	-24.86	-23.42	-21.45	-16.46	-16.85	-14.58
ALBANY___4	22.89	21.45	20.71	19.70	21.01	23.27	25.99	31.21	33.66	30.47	28.38	29.39	27.61	26.38	25.94	24.91	26.33	32.04	36.21	35.60	31.28	25.76	24.49	22.18
23574	0.06	0.07	0.07	0.08	0.07	0.06	0.09	0.08	0.12	0.14	0.16	0.14	0.13	0.13	0.12	0.12	0.19	0.20	0.26	0.27	0.21	0.20	0.16	0.13
	-20.84	-19.24	-18.39	-17.23	-18.71	-21.26	-21.42	-25.46	-25.98	-21.99	-18.66	-21.05	-19.15	-17.92	-18.32	-17.20	-17.39	-22.51	-24.86	-23.42	-21.45	-16.46	-16.85	-14.58

ALBANY___LFGE 323615	23.43 0.08 -21.37	21.96 0.08 -19.73	21.19 0.09 -18.86	20.16 0.09 -17.67	21.50 0.09 -19.19	23.82 0.07 -21.80	26.59 0.14 -21.96	32.12 0.16 -26.29	34.61 0.23 -26.82	31.30 0.26 -22.70	29.13 0.31 -19.26	30.18 0.25 -21.73	28.34 0.25 -19.77	27.08 0.26 -18.50	26.64 0.22 -18.91	25.57 0.23 -17.76	26.89 0.30 -17.85	32.75 0.32 -23.10	37.01 0.40 -25.52	36.38 0.44 -24.04	31.97 0.34 -22.02	26.32 0.32 -16.89	25.02 0.25 -17.29	22.66 0.22 -14.97
ALCOA_RYNLDS___DRP 24188	1.91 -0.07 0.00	2.06 -0.08 0.00	2.16 -0.09 0.00	2.31 -0.09 0.00	2.14 -0.08 0.00	1.88 -0.07 0.00	4.32 -0.17 0.00	3.91 -0.29 1.46	6.62 -0.41 0.53	2.94 -0.46 4.94	3.35 -0.54 5.66	7.63 -0.46 0.11	3.00 -0.47 4.85	3.05 -0.47 4.80	7.09 -0.41 0.00	6.66 -0.43 0.49	7.32 -0.51 0.91	8.80 -0.53 0.00	10.48 -0.61 0.00	11.26 -0.64 0.00	9.12 -0.49 0.00	8.63 -0.47 0.00	7.12 -0.37 0.00	7.18 -0.29 0.00
ALCOA___DSASP 323711	1.91 -0.07 0.00	2.06 -0.08 0.00	2.16 -0.09 0.00	2.31 -0.09 0.00	2.14 -0.08 0.00	1.88 -0.07 0.00	4.32 -0.17 0.00	3.91 -0.29 1.46	6.62 -0.41 0.53	2.94 -0.46 4.94	3.35 -0.54 5.66	7.63 -0.46 0.11	3.00 -0.47 4.85	3.05 -0.47 4.80	7.09 -0.41 0.00	6.66 -0.43 0.49	7.32 -0.51 0.91	8.80 -0.53 0.00	10.48 -0.61 0.00	11.26 -0.64 0.00	9.12 -0.49 0.00	8.63 -0.47 0.00	7.12 -0.37 0.00	7.18 -0.29 0.00
ALLEGHENY___COGEN 23514	4.90 0.12 -2.80	4.86 0.14 -2.58	4.85 0.14 -2.47	4.85 0.14 -2.31	4.87 0.13 -2.51	4.92 0.12 -2.85	7.66 0.30 -2.87	9.52 0.45 -3.40	11.58 0.60 -3.42	11.98 0.74 -2.90	12.92 0.90 -2.46	11.72 0.75 -2.78	11.59 0.74 -2.53	11.48 0.79 -2.36	10.60 0.67 -2.43	10.52 0.66 -2.28	11.85 0.80 -2.31	13.22 0.86 -3.03	15.46 1.02 -3.35	16.09 1.04 -3.16	13.28 0.78 -2.89	12.08 0.76 -2.22	10.29 0.54 -2.27	10.00 0.57 -1.96
ALTONA_WT_PWR 323606	1.85 -0.13 0.00	1.99 -0.15 0.00	2.09 -0.16 0.00	2.24 -0.16 0.00	2.08 -0.14 0.00	1.83 -0.12 0.00	4.26 -0.22 0.00	4.04 -0.32 1.31	6.66 -0.43 0.47	3.45 -0.48 4.40	3.96 -0.54 5.05	7.64 -0.46 0.10	3.53 -0.47 4.33	3.57 -0.47 4.29	7.11 -0.40 0.00	6.75 -0.39 0.44	7.47 -0.46 0.82	8.87 -0.46 0.00	10.58 -0.51 0.00	11.37 -0.54 0.00	9.21 -0.40 0.00	8.68 -0.42 0.00	7.16 -0.32 0.00	7.19 -0.28 0.00
AMERICAN_REF_FUEL 24010	4.51 0.01 -2.52	4.51 0.04 -2.32	4.51 0.04 -2.22	4.51 0.03 -2.08	4.51 0.02 -2.26	4.52 0.00 -2.57	7.00 -0.07 -2.59	8.72 -0.04 -3.09	10.64 -0.03 -3.11	11.00 0.03 -2.63	11.87 0.08 -2.24	10.78 0.06 -2.52	10.64 0.03 -2.29	10.52 0.05 -2.15	9.72 0.00 -2.22	9.65 -0.02 -2.08	10.83 -0.03 -2.11	12.11 0.01 -2.77	14.12 -0.03 -3.06	14.73 -0.06 -2.88	12.10 -0.15 -2.64	11.08 -0.05 -2.03	9.50 -0.05 -2.07	9.33 0.07 -1.79
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.86 0.08 -2.80	4.83 0.10 -2.59	4.82 0.11 -2.47	4.81 0.10 -2.32	4.83 0.09 -2.51	4.87 0.07 -2.86	7.51 0.15 -2.88	9.34 0.26 -3.42	11.40 0.40 -3.44	11.83 0.57 -2.92	12.90 0.86 -2.48	11.74 0.75 -2.79	11.56 0.70 -2.54	11.45 0.75 -2.38	10.57 0.61 -2.46	10.48 0.58 -2.31	11.77 0.68 -2.35	13.16 0.76 -3.07	15.32 0.83 -3.40	15.95 0.85 -3.20	13.13 0.59 -2.93	11.97 0.62 -2.25	10.23 0.45 -2.30	10.01 0.55 -1.99
ARTHUR_KILL_GT_1 23520	18.02 0.17 -15.87	16.98 0.18 -14.65	16.44 0.19 -14.00	15.72 0.20 -13.12	16.65 0.18 -14.25	18.29 0.16 -16.18	19.88 0.35 -15.05	20.11 0.46 -13.98	21.99 0.68 -13.75	22.50 0.77 -13.40	24.02 0.90 -13.56	24.66 0.78 -15.68	22.24 0.78 -13.14	20.82 0.79 -11.71	20.82 0.71 -12.61	20.77 0.71 -12.47	20.76 0.81 -11.20	20.77 0.89 -10.55	20.79 1.03 -8.67	25.97 1.09 -12.97	25.36 0.88 -14.87	20.80 0.83 -10.87	20.86 0.66 -12.72	19.19 0.66 -11.06
ARTHUR_KILL_2 23512	18.02 0.17 -15.87	16.97 0.18 -14.65	16.43 0.18 -14.00	15.71 0.20 -13.12	16.65 0.18 -14.25	18.28 0.15 -16.18	19.87 0.33 -15.05	20.10 0.45 -13.98	21.97 0.67 -13.75	22.48 0.74 -13.40	23.99 0.87 -13.56	24.63 0.75 -15.68	22.23 0.77 -13.14	20.80 0.77 -11.71	20.80 0.68 -12.61	20.74 0.68 -12.47	20.73 0.79 -11.20	20.74 0.86 -10.55	20.76 1.00 -8.67	25.92 1.05 -12.97	25.33 0.86 -14.87	20.77 0.80 -10.87	20.83 0.64 -12.72	19.17 0.64 -11.06
ARTHUR_KILL_3 23513	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	19.89 0.36 -15.05	20.15 0.51 -13.97	22.04 0.73 -13.75	22.58 0.83 -13.41	24.09 0.97 -13.56	24.74 0.85 -15.69	22.31 0.84 -13.15	20.88 0.84 -11.71	20.88 0.76 -12.62	20.83 0.76 -12.48	20.84 0.88 -11.21	20.83 0.94 -10.56	20.83 1.07 -8.67	26.00 1.12 -12.98	25.40 0.91 -14.88	20.84 0.87 -10.86	20.88 0.69 -12.71	19.20 0.68 -11.06
ARTHUR_KILL_COGEN 323718	18.02 0.17 -15.87	16.98 0.18 -14.65	16.44 0.19 -14.00	15.72 0.20 -13.12	16.65 0.18 -14.25	18.29 0.16 -16.18	19.88 0.35 -15.05	20.11 0.46 -13.98	21.99 0.68 -13.75	22.50 0.77 -13.40	24.02 0.90 -13.56	24.66 0.78 -15.68	22.24 0.78 -13.14	20.82 0.79 -11.71	20.82 0.71 -12.61	20.77 0.71 -12.47	20.76 0.81 -11.20	20.77 0.89 -10.55	20.79 1.03 -8.67	25.97 1.09 -12.97	25.36 0.88 -14.87	20.80 0.83 -10.87	20.86 0.66 -12.72	19.19 0.66 -11.06
ASHOKAN____ 23654	18.05 0.14 -15.92	16.99 0.15 -14.70	16.45 0.16 -14.05	15.73 0.17 -13.16	16.66 0.14 -14.29	18.32 0.14 -16.24	21.17 0.33 -16.36	25.22 0.49 -19.06	27.70 0.69 -19.45	25.60 0.80 -16.47	24.44 0.91 -13.97	24.78 0.82 -15.76	23.45 0.79 -14.34	22.51 0.77 -13.42	21.95 0.72 -13.73	21.22 0.74 -12.89	22.88 0.88 -13.25	27.43 0.95 -17.15	31.13 1.09 -18.95	30.84 1.09 -17.85	26.86 0.90 -16.35	22.47 0.83 -12.54	20.96 0.64 -12.84	19.17 0.59 -11.11
ASTORIA_EAST_ENERGY_CC1 323581	18.02 0.17 -15.87	16.98 0.18 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.13 0.50 -18.96	27.64 0.73 -19.35	25.55 0.83 -16.38	24.44 0.98 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.82	22.82 0.90 -13.18	27.34 0.95 -17.06	31.01 1.08 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.70 -12.78	19.22 0.69 -11.06
ASTORIA_EAST_ENERGY_CC2 323582	18.02 0.17 -15.87	16.98 0.18 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.13 0.50 -18.96	27.64 0.73 -19.35	25.55 0.83 -16.38	24.44 0.98 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.82	22.82 0.90 -13.18	27.34 0.95 -17.06	31.01 1.08 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.70 -12.78	19.22 0.69 -11.06
ASTORIA_GT2_I 24094	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06

ASTORIA_GT2_2 24095	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT2_3 24096	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT2_4 24097	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT3_1 24098	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT3_2 24099	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT3_3 24100	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT3_4 24101	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT4_1 24102	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT4_2 24103	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT4_3 24104	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT4_4 24105	18.02 0.17 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.72 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.51 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.45 0.99 -13.90	24.74 0.86 -15.68	23.45 0.87 -14.26	22.53 0.87 -13.35	21.93 0.77 -13.66	21.19 0.78 -12.82	22.82 0.90 -13.18	27.35 0.96 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.47 0.89 -12.47	20.97 0.71 -12.78	19.22 0.69 -11.06
ASTORIA_GT_1 23523	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.38 -16.29	25.15 0.52 -18.96	27.67 0.76 -19.35	25.58 0.86 -16.38	24.47 1.01 -13.90	24.75 0.88 -15.68	23.47 0.88 -14.26	22.55 0.88 -13.35	21.96 0.80 -13.66	21.21 0.80 -12.82	22.84 0.92 -13.18	27.36 0.98 -17.06	31.04 1.11 -18.84	30.82 1.17 -17.75	26.82 0.95 -16.26	22.48 0.91 -12.47	20.98 0.72 -12.78	19.23 0.70 -11.06
ASTORIA_GT_10 24110	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.54 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.70 0.80 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.70 0.94 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06
ASTORIA_GT_11 24225	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.54 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.70 0.80 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.70 0.94 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06
ASTORIA_GT_12 24226	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.54 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.70 0.80 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.70 0.94 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06

ASTORIA_GT_13 24227	18.03	16.99	16.45	15.73	16.67	18.31	21.18	25.19	34.17	34.17	34.17	33.84	34.65	34.17	34.17	33.70	33.70	34.17	34.65	34.65	34.17	33.70	21.01	19.26
	0.18	0.20	0.20	0.22	0.20	0.18	0.39	0.54	0.78	0.88	1.03	0.89	0.90	0.90	0.80	0.80	0.94	1.01	1.14	1.20	0.98	0.94	0.75	0.73
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
ASTORIA_GT_5 24106	18.03	16.98	16.45	15.73	16.66	18.30	21.15	25.15	27.67	25.58	24.47	24.75	23.47	22.55	21.96	21.21	22.84	27.36	31.04	30.82	26.82	22.48	20.98	19.23
	0.18	0.19	0.20	0.21	0.19	0.17	0.38	0.52	0.76	0.86	1.01	0.88	0.88	0.88	0.80	0.80	0.92	0.98	1.11	1.17	0.95	0.91	0.72	0.70
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.29	-18.96	-19.35	-16.38	-13.90	-15.68	-14.26	-13.35	-13.66	-12.82	-13.18	-17.06	-18.84	-17.75	-16.26	-12.47	-12.78	-11.06
ASTORIA_GT_7 24107	18.03	16.98	16.45	15.73	16.66	18.30	21.15	25.15	27.67	25.58	24.47	24.75	23.47	22.55	21.96	21.21	22.84	27.36	31.04	30.82	26.82	22.48	20.98	19.23
	0.18	0.19	0.20	0.21	0.19	0.17	0.38	0.52	0.76	0.86	1.01	0.88	0.88	0.88	0.80	0.80	0.92	0.98	1.11	1.17	0.95	0.91	0.72	0.70
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.29	-18.96	-19.35	-16.38	-13.90	-15.68	-14.26	-13.35	-13.66	-12.82	-13.18	-17.06	-18.84	-17.75	-16.26	-12.47	-12.78	-11.06
ASTORIA_GT_8 24108	18.03	16.98	16.45	15.73	16.66	18.30	21.15	25.15	27.67	25.58	24.47	24.75	23.47	22.55	21.96	21.21	22.84	27.36	31.04	30.82	26.82	22.48	20.98	19.23
	0.18	0.19	0.20	0.21	0.19	0.17	0.38	0.52	0.76	0.86	1.01	0.88	0.88	0.88	0.80	0.80	0.92	0.98	1.11	1.17	0.95	0.91	0.72	0.70
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.29	-18.96	-19.35	-16.38	-13.90	-15.68	-14.26	-13.35	-13.66	-12.82	-13.18	-17.06	-18.84	-17.75	-16.26	-12.47	-12.78	-11.06
ASTORIA___2 24149	18.02	16.98	16.45	15.72	16.66	18.30	21.14	25.14	27.65	25.56	24.45	24.74	23.45	22.53	21.93	21.19	22.82	27.35	31.02	30.79	26.80	22.47	20.97	19.22
	0.17	0.19	0.20	0.21	0.19	0.17	0.37	0.51	0.74	0.84	0.99	0.86	0.87	0.87	0.77	0.78	0.90	0.96	1.09	1.14	0.93	0.89	0.71	0.69
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.29	-18.96	-19.35	-16.38	-13.90	-15.68	-14.26	-13.35	-13.66	-12.82	-13.18	-17.06	-18.84	-17.75	-16.26	-12.47	-12.78	-11.06
ASTORIA___3 23516	18.03	16.99	16.45	15.73	16.67	18.31	21.18	25.19	34.17	34.17	34.17	33.84	34.65	34.17	34.17	33.70	33.70	34.17	34.65	34.65	34.17	33.70	21.01	19.26
	0.18	0.20	0.20	0.22	0.20	0.18	0.39	0.54	0.78	0.88	1.03	0.89	0.90	0.90	0.80	0.80	0.94	1.01	1.14	1.20	0.98	0.94	0.75	0.73
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
ASTORIA___4 23517	18.03	16.99	16.45	15.73	16.67	18.31	21.18	25.19	34.17	34.17	34.17	33.84	34.65	34.17	34.17	33.70	33.70	34.17	34.65	34.65	34.17	33.70	21.01	19.26
	0.18	0.20	0.20	0.22	0.20	0.18	0.39	0.54	0.78	0.88	1.03	0.89	0.90	0.90	0.80	0.80	0.94	1.01	1.14	1.20	0.98	0.94	0.75	0.73
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
ASTORIA___5 23518	18.03	16.99	16.45	15.73	16.67	18.31	21.18	25.19	34.17	34.17	34.17	33.84	34.65	34.17	34.17	33.70	33.70	34.17	34.65	34.65	34.17	33.70	21.01	19.26
	0.18	0.20	0.20	0.22	0.20	0.18	0.39	0.54	0.78	0.88	1.03	0.89	0.90	0.90	0.80	0.80	0.94	1.01	1.14	1.20	0.98	0.94	0.75	0.73
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
AST_ENERGY_2_CC3 323677	18.01	16.97	16.43	15.71	16.64	18.28	21.14	25.15	27.65	25.56	24.44	24.73	23.44	22.53	21.93	21.18	22.81	27.34	31.02	30.79	26.80	22.46	20.95	19.21
	0.17	0.18	0.19	0.20	0.18	0.16	0.36	0.51	0.73	0.83	0.98	0.84	0.85	0.85	0.76	0.76	0.88	0.95	1.08	1.13	0.92	0.87	0.70	0.69
	-15.86	-14.64	-13.99	-13.11	-14.24	-16.17	-16.30	-18.97	-19.36	-16.39	-13.90	-15.69	-14.27	-13.35	-13.66	-12.83	-13.19	-17.07	-18.85	-17.75	-16.26	-12.48	-12.77	-11.06
AST_ENERGY_2_CC4 323678	18.01	16.97	16.43	15.71	16.64	18.28	21.14	25.15	27.65	25.56	24.44	24.73	23.44	22.53	21.93	21.18	22.81	27.34	31.02	30.79	26.80	22.46	20.95	19.21
	0.17	0.18	0.19	0.20	0.18	0.16	0.36	0.51	0.73	0.83	0.98	0.84	0.85	0.85	0.76	0.76	0.88	0.95	1.08	1.13	0.92	0.87	0.70	0.69
	-15.86	-14.64	-13.99	-13.11	-14.24	-16.17	-16.30	-18.97	-19.36	-16.39	-13.90	-15.69	-14.27	-13.35	-13.66	-12.83	-13.19	-17.07	-18.85	-17.75	-16.26	-12.48	-12.77	-11.06
ATHENS_STG_1 23668	19.58	18.40	17.80	16.98	18.04	19.89	22.68	26.84	29.28	26.83	25.40	25.92	24.50	23.49	22.96	22.13	23.77	28.67	32.48	32.12	28.07	23.36	21.97	20.05
	0.10	0.11	0.11	0.12	0.11	0.10	0.21	0.28	0.40	0.45	0.53	0.45	0.46	0.46	0.41	0.41	0.47	0.51	0.59	0.62	0.51	0.48	0.40	0.38
	-17.50	-16.15	-15.44	-14.47	-15.71	-17.84	-17.98	-20.89	-21.32	-18.05	-15.31	-17.28	-15.72	-14.71	-15.05	-14.13	-14.55	-18.83	-20.80	-19.59	-17.95	-13.77	-14.10	-12.20
ATHENS_STG_2 23670	19.58	18.40	17.80	16.98	18.04	19.89	22.68	26.84	29.28	26.83	25.40	25.92	24.50	23.49	22.96	22.13	23.77	28.67	32.48	32.12	28.07	23.36	21.97	20.05
	0.10	0.11	0.11	0.12	0.11	0.10	0.21	0.28	0.40	0.45	0.53	0.45	0.46	0.46	0.41	0.41	0.47	0.51	0.59	0.62	0.51	0.48	0.40	0.38
	-17.50	-16.15	-15.44	-14.47	-15.71	-17.84	-17.98	-20.89	-21.32	-18.05	-15.31	-17.28	-15.72	-14.71	-15.05	-14.13	-14.55	-18.83	-20.80	-19.59	-17.95	-13.77	-14.10	-12.20
ATHENS_STG_3 23677	19.58	18.40	17.80	16.98	18.04	19.89	22.68	26.84	29.28	26.83	25.40	25.92	24.50	23.49	22.96	22.13	23.77	28.67	32.48	32.12	28.07	23.36	21.97	20.05
	0.10	0.11	0.11	0.12	0.11	0.10	0.21	0.28	0.40	0.45	0.53	0.45	0.46	0.46	0.41	0.41	0.47	0.51	0.59	0.62	0.51	0.48	0.40	0.38
	-17.50	-16.15	-15.44	-14.47	-15.71	-17.84	-17.98	-20.89	-21.32	-18.05	-15.31	-17.28	-15.72	-14.71	-15.05	-14.13	-14.55	-18.83	-20.80	-19.59	-17.95	-13.77	-14.10	-12.20
AUBURN___LFGE 323710	4.08	4.09	4.11	4.14	4.11	4.09	6.69	8.32	10.29	10.73	11.71	10.52	10.45	10.32	9.48	9.46	10.69	11.81	13.86	14.55	11.98	10.96	9.29	9.05
	0.03	0.03	0.03	0.03	0.03	0.03	0.08	0.15	0.23	0.27	0.34	0.28	0.27	0.26	0.21	0.21	0.26	0.27	0.32	0.35	0.26	0.24	0.15	0.15
	-2.07	-1.91	-1.83	-1.71	-1.86	-2.11	-2.13	-2.50	-2.51	-2.13	-1.81	-2.04	-1.86	-1.74	-1.77	-1.66	-1.68	-2.22	-2.45	-2.31	-2.11	-1.62	-1.66	-1.44
BABYLON_RES_REC 323704	20.54	19.09	17.02	16.51	18.80	21.91	30.32	32.52	32.82	32.75	35.02	35.82	34.02	33.88	31.45	29.01	29.07	32.03	36.74	42.41	39.47	32.28	27.44	22.85
	0.22	0.23	0.24	0.26	0.24	0.21	0.48	0.64	0.90	1.02	1.16	1.00	1.01	1.02	0.92	0.91	1.07	1.15	1.32	1.40	1.14	1.09	0.87	0.85
	-18.34	-16.71	-14.53	-13.86	-16.34	-19.75	-25.36	-26.21	-24.36	-23.40	-24.30	-26.62	-24.69	-24.54	-23.03	-20.52	-19.26	-21.56	-24.33	-29.11	-28.71	-22.08	-19.08	-14.53

BARRETT_IC_1 23704	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_10 23701	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.17 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_11 23702	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.17 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_12 23703	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.17 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_2 23705	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_3 23706	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_4 23707	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_5 23708	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_6 23709	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_7 23710	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_8 23711	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT_IC_9 23700	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.17 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT__1 23545	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.16 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BARRETT__2 23546	20.66 0.22 -18.46	19.19 0.24 -16.81	17.04 0.25 -14.55	16.54 0.26 -13.88	18.87 0.24 -16.41	22.03 0.21 -19.87	30.61 0.48 -25.65	32.75 0.64 -26.45	32.97 0.89 -24.52	32.97 1.01 -23.63	35.34 1.15 -24.64	36.17 0.99 -26.98	34.35 1.00 -25.03	34.22 1.00 -24.90	31.75 0.91 -23.33	29.27 0.92 -20.76	29.27 1.07 -19.46	32.17 1.14 -21.71	36.88 1.29 -24.50	42.75 1.37 -29.47	39.84 1.11 -29.11	32.55 1.06 -22.39	27.64 0.87 -19.28	23.04 0.87 -14.71
BAYONEEC__CTG1 323682	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06

BAYONEEC___CTG10 323750	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BAYONEEC___CTG2 323683	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BAYONEEC___CTG3 323684	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BAYONEEC___CTG4 323685	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BAYONEEC___CTG5 323686	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BAYONEEC___CTG6 323687	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BAYONEEC___CTG7 323688	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BAYONEEC___CTG8 323689	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BAYONEEC___CTG9 323749	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BEACON___LESR 323632	22.85 0.09 -20.78	21.43 0.10 -19.18	20.69 0.11 -18.33	19.69 0.11 -17.18	20.99 0.11 -18.65	23.23 0.10 -21.19	26.04 0.20 -21.35	31.25 0.27 -25.31	33.76 0.38 -25.82	30.62 0.42 -21.86	28.60 0.50 -18.54	29.53 0.41 -20.92	27.76 0.41 -19.03	26.55 0.42 -17.81	26.07 0.35 -18.21	25.06 0.37 -17.10	26.55 0.47 -17.33	32.24 0.48 -22.44	36.46 0.59 -24.78	35.91 0.67 -23.35	31.50 0.51 -21.39	25.97 0.46 -16.41	24.64 0.36 -16.79	22.33 0.33 -14.54
BEAVER RIVER___HYD 24048	2.32 -0.04 -0.37	2.44 -0.05 -0.34	2.52 -0.05 -0.33	2.65 -0.05 -0.31	2.51 -0.05 -0.33	2.29 -0.04 -0.38	4.77 -0.10 -0.38	7.44 -0.12 -1.89	8.49 -0.05 -0.98	13.10 -0.03 -4.80	15.04 -0.05 -5.51	8.25 -0.05 -0.11	13.00 -0.03 -4.72	12.92 -0.08 -4.67	7.44 -0.06 0.00	8.31 -0.07 -0.79	9.56 -0.09 -0.89	9.63 -0.09 -0.40	11.48 -0.06 -0.44	12.32 0.00 -0.42	10.03 0.04 -0.38	9.39 0.00 -0.29	7.80 0.02 -0.30	7.70 -0.03 -0.26
BEEBEE_GT_13 23619	4.02 0.03 -2.01	4.04 0.05 -1.85	4.06 0.04 -1.77	4.09 0.04 -1.66	4.06 0.04 -1.80	4.02 0.03 -2.05	6.59 0.04 -2.06	8.25 0.10 -2.48	10.20 0.15 -2.49	10.67 0.22 -2.11	11.63 0.28 -1.79	10.46 0.24 -2.02	10.39 0.22 -1.84	10.29 0.25 -1.72	9.47 0.19 -1.77	9.44 0.19 -1.66	10.64 0.21 -1.69	11.78 0.24 -2.21	13.83 0.29 -2.45	14.49 0.29 -2.30	11.88 0.16 -2.11	10.92 0.20 -1.62	9.27 0.13 -1.66	9.09 0.19 -1.43
BETHLEHEM___GRP 23843	22.89 0.06 -20.84	21.45 0.07 -19.24	20.71 0.07 -18.39	19.70 0.08 -17.23	21.01 0.07 -18.71	23.27 0.06 -21.26	25.99 0.09 -21.42	31.21 0.08 -25.46	33.66 0.12 -25.98	30.47 0.14 -21.99	28.38 0.16 -18.66	29.39 0.14 -21.05	27.61 0.13 -19.15	26.38 0.13 -17.92	25.94 0.12 -18.32	24.91 0.12 -17.20	26.33 0.19 -17.39	32.04 0.20 -22.51	36.21 0.26 -24.86	35.60 0.27 -23.42	31.28 0.21 -21.45	25.76 0.20 -16.46	24.49 0.16 -16.85	22.18 0.13 -14.58
BETHLEHEM___GS1 323560	22.89 0.06 -20.84	21.45 0.07 -19.24	20.71 0.07 -18.39	19.70 0.08 -17.23	21.01 0.07 -18.71	23.27 0.06 -21.26	25.99 0.09 -21.42	31.21 0.08 -25.46	33.66 0.12 -25.98	30.47 0.14 -21.99	28.38 0.16 -18.66	29.39 0.14 -21.05	27.61 0.13 -19.15	26.38 0.13 -17.92	25.94 0.12 -18.32	24.91 0.12 -17.20	26.33 0.19 -17.39	32.04 0.20 -22.51	36.21 0.26 -24.86	35.60 0.27 -23.42	31.28 0.21 -21.45	25.76 0.20 -16.46	24.49 0.16 -16.85	22.18 0.13 -14.58
BETHLEHEM___GS2 323561	22.89 0.06 -20.84	21.45 0.07 -19.24	20.71 0.07 -18.39	19.70 0.08 -17.23	21.01 0.07 -18.71	23.27 0.06 -21.26	25.99 0.09 -21.42	31.21 0.08 -25.46	33.66 0.12 -25.98	30.47 0.14 -21.99	28.38 0.16 -18.66	29.39 0.14 -21.05	27.61 0.13 -19.15	26.38 0.13 -17.92	25.94 0.12 -18.32	24.91 0.12 -17.20	26.33 0.19 -17.39	32.04 0.20 -22.51	36.21 0.26 -24.86	35.60 0.27 -23.42	31.28 0.21 -21.45	25.76 0.20 -16.46	24.49 0.16 -16.85	22.18 0.13 -14.58

BETHLEHEM___GS3 323562	22.89 0.06 -20.84	21.45 0.07 -19.24	20.71 0.07 -18.39	19.70 0.08 -17.23	21.01 0.07 -18.71	23.27 0.06 -21.26	25.99 0.09 -21.42	31.21 0.08 -25.46	33.66 0.12 -25.98	30.47 0.14 -21.99	28.38 0.16 -18.66	29.39 0.14 -21.05	27.61 0.13 -19.15	26.38 0.13 -17.92	25.94 0.12 -18.32	24.91 0.12 -17.20	26.33 0.19 -17.39	32.04 0.20 -22.51	36.21 0.26 -24.86	35.60 0.27 -23.42	31.28 0.21 -21.45	25.76 0.20 -16.46	24.49 0.16 -16.85	22.18 0.13 -14.58
BETHLEHEM___STEEL 23779	4.72 0.07 -2.66	4.70 0.10 -2.46	4.69 0.10 -2.35	4.69 0.09 -2.20	4.70 0.08 -2.39	4.72 0.06 -2.72	7.31 0.09 -2.74	9.10 0.16 -3.26	11.09 0.25 -3.28	11.46 0.34 -2.78	12.38 0.46 -2.36	11.25 0.39 -2.66	11.10 0.36 -2.42	10.98 0.39 -2.27	10.14 0.29 -2.34	10.07 0.28 -2.20	11.30 0.32 -2.23	12.62 0.36 -2.93	14.71 0.39 -3.23	15.35 0.40 -3.05	12.63 0.23 -2.79	11.53 0.29 -2.14	9.89 0.22 -2.19	9.68 0.32 -1.90
BETHPAGE_CC_5 323564	20.49 0.22 -18.29	19.05 0.23 -16.67	17.01 0.24 -14.52	16.50 0.26 -13.84	18.76 0.24 -16.30	21.84 0.21 -19.69	30.14 0.47 -25.18	32.37 0.63 -26.07	32.71 0.89 -24.26	32.60 1.00 -23.26	34.82 1.16 -24.10	35.62 1.01 -26.41	33.82 1.01 -24.49	33.66 1.02 -24.32	31.26 0.91 -22.85	28.85 0.89 -20.37	28.93 1.04 -19.15	31.92 1.12 -21.47	36.60 1.29 -24.22	42.16 1.37 -28.89	39.19 1.10 -28.47	32.06 1.06 -21.90	27.29 0.85 -18.96	22.80 0.86 -14.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.79 0.09 -2.72	4.77 0.12 -2.51	4.76 0.12 -2.40	4.76 0.11 -2.25	4.77 0.10 -2.44	4.80 0.07 -2.77	7.42 0.14 -2.80	9.23 0.23 -3.33	11.25 0.34 -3.35	11.62 0.44 -2.84	12.55 0.58 -2.41	11.41 0.50 -2.72	11.25 0.46 -2.47	11.13 0.49 -2.31	10.29 0.39 -2.39	10.20 0.37 -2.25	11.45 0.43 -2.28	12.80 0.48 -2.99	14.92 0.52 -3.30	15.57 0.56 -3.11	12.82 0.36 -2.85	11.69 0.40 -2.19	10.02 0.30 -2.24	9.80 0.40 -1.94
BINGHAMTON___COGEN 23790	7.16 0.06 -5.12	6.94 0.07 -4.73	6.83 0.07 -4.52	6.70 0.07 -4.23	6.89 0.07 -4.60	7.23 0.06 -5.22	9.88 0.14 -5.26	12.03 0.22 -6.15	14.03 0.31 -6.16	13.92 0.37 -5.22	14.43 0.44 -4.43	13.56 0.37 -5.00	13.23 0.37 -4.54	12.94 0.37 -4.25	12.17 0.32 -4.35	11.98 0.31 -4.08	13.26 0.38 -4.14	15.16 0.39 -5.44	17.56 0.45 -6.01	18.05 0.49 -5.66	15.17 0.37 -5.19	13.44 0.35 -3.98	11.82 0.26 -4.07	11.26 0.27 -3.53
BLACK RIVER___HYD 24047	2.64 -0.04 -0.69	2.74 -0.05 -0.64	2.80 -0.05 -0.61	2.91 -0.05 -0.57	2.80 -0.04 -0.62	2.62 -0.03 -0.70	5.10 -0.09 -0.71	7.42 -0.08 -1.84	8.77 0.02 -1.20	12.42 0.05 -4.03	14.05 0.07 -4.42	8.97 0.04 -0.73	12.27 0.06 -3.89	12.15 0.01 -3.82	8.10 0.02 -0.58	8.48 0.00 -0.89	9.93 0.01 -1.18	10.05 -0.02 -0.74	11.97 0.07 -0.81	12.81 0.14 -0.77	10.46 0.14 -0.70	9.72 0.08 -0.54	8.12 0.08 -0.55	7.95 0.01 -0.48
BLISS_WT_PWR 323608	4.94 0.08 -2.88	4.91 0.11 -2.66	4.90 0.11 -2.54	4.88 0.11 -2.38	4.91 0.10 -2.58	4.96 0.07 -2.93	7.68 0.24 -2.96	9.54 0.36 -3.51	11.60 0.51 -3.53	11.96 0.63 -2.99	12.90 0.80 -2.54	11.74 0.67 -2.87	11.55 0.62 -2.61	11.41 0.65 -2.44	10.55 0.52 -2.53	10.47 0.51 -2.37	11.73 0.58 -2.41	13.12 0.63 -3.16	15.29 0.71 -3.49	15.96 0.77 -3.29	13.16 0.54 -3.01	11.98 0.56 -2.31	10.27 0.43 -2.36	10.03 0.51 -2.05
BLUE_CIRC_CHEM_DRP 24182	22.43 0.07 -20.37	21.03 0.08 -18.81	20.31 0.08 -17.98	19.33 0.09 -16.85	20.60 0.08 -18.29	22.80 0.07 -20.78	25.56 0.14 -20.94	30.57 0.16 -24.74	33.04 0.23 -25.24	29.96 0.26 -21.37	28.00 0.31 -18.13	28.91 0.25 -20.45	27.19 0.26 -18.61	25.99 0.26 -17.41	25.54 0.23 -17.80	24.54 0.24 -16.72	26.03 0.30 -16.99	31.64 0.32 -21.99	35.77 0.39 -24.29	35.20 0.42 -22.88	30.90 0.33 -20.96	25.50 0.32 -16.08	24.20 0.26 -16.46	21.95 0.24 -14.25
BOC_GAS_DRP 24189	22.54 0.07 -20.49	21.14 0.08 -18.91	20.41 0.09 -18.08	19.43 0.09 -16.94	20.70 0.08 -18.39	22.92 0.07 -20.90	25.69 0.15 -21.05	30.71 0.18 -24.87	33.18 0.25 -25.37	30.10 0.28 -21.48	28.11 0.33 -18.22	29.04 0.28 -20.56	27.30 0.27 -18.70	26.11 0.28 -17.50	25.65 0.25 -17.89	24.64 0.25 -16.80	26.15 0.32 -17.08	31.79 0.35 -22.11	35.93 0.41 -24.42	35.35 0.44 -23.01	31.03 0.35 -21.07	25.61 0.34 -16.17	24.31 0.28 -16.55	22.05 0.25 -14.32
BORALEX_4TH_BRANCH 23824	23.27 0.09 -21.20	21.81 0.10 -19.57	21.06 0.10 -18.71	20.03 0.11 -17.53	21.36 0.10 -19.03	23.66 0.09 -21.62	26.51 0.24 -21.79	31.84 0.28 -25.88	34.36 0.39 -26.41	31.11 0.42 -22.36	29.00 0.47 -18.97	29.98 0.39 -21.40	28.19 0.40 -19.47	26.95 0.41 -18.22	26.49 0.36 -18.62	25.44 0.36 -17.49	26.85 0.41 -17.69	32.68 0.45 -22.90	36.96 0.58 -25.29	36.36 0.63 -23.83	31.93 0.49 -21.83	26.31 0.46 -16.75	25.02 0.40 -17.14	22.68 0.37 -14.84
BOWLINE___1 23526	16.82 0.13 -14.70	15.86 0.14 -13.57	15.37 0.15 -12.98	14.71 0.16 -12.16	15.57 0.14 -13.20	17.07 0.13 -15.00	19.89 0.29 -15.11	23.66 0.40 -17.59	26.09 0.57 -17.95	24.18 0.65 -15.20	23.20 0.75 -12.89	23.40 0.66 -14.55	22.21 0.66 -13.23	21.36 0.65 -12.38	20.76 0.59 -12.67	20.08 0.59 -11.90	21.66 0.68 -12.23	25.89 0.74 -15.83	29.40 0.83 -17.48	29.24 0.87 -16.46	25.41 0.72 -15.08	21.36 0.68 -11.57	19.87 0.55 -11.84	18.25 0.53 -10.25
BOWLINE___2 23595	16.82 0.13 -14.70	15.86 0.14 -13.57	15.37 0.15 -12.98	14.71 0.16 -12.16	15.57 0.14 -13.20	17.07 0.13 -15.00	19.89 0.29 -15.11	23.66 0.40 -17.59	26.09 0.57 -17.95	24.18 0.65 -15.20	23.21 0.76 -12.89	23.40 0.66 -14.55	22.21 0.66 -13.23	21.36 0.66 -12.38	20.76 0.59 -12.67	20.08 0.59 -11.90	21.66 0.69 -12.23	25.89 0.74 -15.83	29.40 0.83 -17.48	29.24 0.87 -16.46	25.41 0.72 -15.08	21.36 0.68 -11.57	19.87 0.55 -11.84	18.25 0.53 -10.25
BROOKHAVEN___DRP 24191	20.56 0.17 -18.41	19.10 0.18 -16.77	16.99 0.20 -14.54	16.49 0.21 -13.88	18.82 0.19 -16.41	21.98 0.17 -19.86	30.50 0.39 -25.62	32.60 0.50 -26.43	32.75 0.69 -24.51	32.72 0.78 -23.61	35.03 0.86 -24.61	35.89 0.75 -26.95	34.06 0.73 -25.00	33.95 0.76 -24.87	31.51 0.70 -23.31	29.04 0.71 -20.74	29.01 0.82 -19.44	31.94 0.92 -21.69	36.60 1.02 -24.49	42.40 1.06 -29.44	39.58 0.89 -29.08	32.34 0.87 -22.37	27.47 0.73 -19.27	22.77 0.67 -14.63
BROOKLYN_NAVY_YARD 23515	18.01 0.17 -15.86	16.96 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.15 0.51 -18.97	27.65 0.73 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.80 1.14 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
BROOKLYN___ARMY_DRP 323595	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06

BROOME_2_LFGE 323671	7.16 0.06 -5.12	6.94 0.07 -4.73	6.83 0.07 -4.52	6.70 0.07 -4.23	6.89 0.07 -4.60	7.23 0.06 -5.22	9.88 0.14 -5.26	12.03 0.22 -6.15	14.03 0.31 -6.16	13.92 0.37 -5.22	14.43 0.44 -4.43	13.56 0.37 -5.00	13.23 0.37 -4.54	12.94 0.37 -4.25	12.17 0.32 -4.35	11.98 0.31 -4.08	13.26 0.38 -4.14	15.16 0.39 -5.44	17.56 0.45 -6.01	18.05 0.49 -5.66	15.17 0.37 -5.19	13.44 0.35 -3.98	11.82 0.26 -4.07	11.26 0.27 -3.53
BROOME___LFGE 323600	7.16 0.06 -5.12	6.94 0.07 -4.73	6.83 0.07 -4.52	6.70 0.07 -4.23	6.89 0.07 -4.60	7.23 0.06 -5.22	9.88 0.14 -5.26	12.03 0.22 -6.15	14.03 0.31 -6.16	13.92 0.37 -5.22	14.43 0.44 -4.43	13.56 0.37 -5.00	13.23 0.37 -4.54	12.94 0.37 -4.25	12.17 0.32 -4.35	11.98 0.31 -4.08	13.26 0.38 -4.14	15.16 0.39 -5.44	17.56 0.45 -6.01	18.05 0.49 -5.66	15.17 0.37 -5.19	13.44 0.35 -3.98	11.82 0.26 -4.07	11.26 0.27 -3.53
BURROWS___LYONSDAL 23803	1.99 0.01 0.00	2.15 0.00 0.00	2.25 0.00 0.00	2.40 0.00 0.00	2.23 0.01 0.00	1.96 0.01 0.00	4.50 0.02 0.00	6.42 0.04 -0.71	7.95 0.14 -0.26	10.89 0.16 -2.39	12.50 0.19 -2.75	8.40 0.15 -0.05	10.83 0.16 -2.35	10.79 0.13 -2.33	7.62 0.12 0.00	7.96 0.13 -0.24	9.35 0.17 -0.44	9.49 0.16 0.00	11.31 0.22 0.00	12.18 0.27 0.00	9.86 0.25 0.00	9.30 0.20 0.00	7.66 0.18 0.00	7.59 0.13 0.00
CAITHNESS_CC_1 323624	20.56 0.17 -18.41	19.10 0.19 -16.77	16.99 0.20 -14.54	16.49 0.21 -13.88	18.83 0.20 -16.41	21.98 0.17 -19.86	30.50 0.39 -25.62	32.60 0.50 -26.43	32.76 0.69 -24.51	32.73 0.78 -23.61	35.04 0.87 -24.61	35.90 0.75 -26.95	34.07 0.74 -25.00	33.96 0.77 -24.87	31.52 0.71 -23.31	29.04 0.71 -20.74	29.02 0.83 -19.44	31.94 0.92 -21.69	36.60 1.02 -24.49	42.41 1.06 -29.44	39.59 0.89 -29.08	32.35 0.88 -22.37	27.47 0.73 -19.27	22.78 0.68 -14.64
CALPINE BETH_PAGE_GT4 24209	20.44 0.22 -18.24	19.01 0.24 -16.63	17.00 0.25 -14.51	16.48 0.26 -13.83	18.72 0.24 -16.26	21.76 0.21 -19.61	29.93 0.47 -24.98	32.20 0.62 -25.91	32.59 0.88 -24.15	32.43 0.98 -23.11	34.58 1.15 -23.87	35.36 0.99 -26.17	33.58 1.00 -24.26	33.40 1.01 -24.07	31.04 0.89 -22.64	28.65 0.86 -20.20	28.76 1.01 -19.01	31.79 1.09 -21.37	36.44 1.25 -24.10	41.86 1.32 -28.64	38.88 1.08 -28.20	31.81 1.02 -21.68	27.13 0.83 -18.82	22.72 0.86 -14.39
CALPINE_BETH_PAGE_GT_4 323586	20.44 0.22 -18.24	19.01 0.24 -16.63	17.00 0.25 -14.51	16.48 0.26 -13.83	18.72 0.24 -16.26	21.76 0.21 -19.61	29.93 0.47 -24.98	32.20 0.62 -25.91	32.59 0.88 -24.15	32.43 0.98 -23.11	34.58 1.15 -23.87	35.36 0.99 -26.17	33.58 1.00 -24.26	33.40 1.01 -24.07	31.04 0.89 -22.64	28.65 0.86 -20.20	28.76 1.01 -19.01	31.79 1.09 -21.37	36.44 1.25 -24.10	41.86 1.32 -28.64	38.88 1.08 -28.20	31.81 1.02 -21.68	27.13 0.83 -18.82	22.72 0.86 -14.39
CALPINE_BP_GT1 23823	20.44 0.22 -18.24	19.01 0.24 -16.63	17.00 0.25 -14.51	16.48 0.26 -13.83	18.72 0.24 -16.26	21.76 0.21 -19.61	29.93 0.47 -24.98	32.20 0.62 -25.91	32.59 0.88 -24.15	32.43 0.98 -23.11	34.58 1.15 -23.87	35.36 0.99 -26.17	33.58 1.00 -24.26	33.40 1.01 -24.07	31.04 0.89 -22.64	28.65 0.86 -20.20	28.76 1.01 -19.01	31.79 1.09 -21.37	36.44 1.25 -24.10	41.86 1.32 -28.64	38.88 1.08 -28.20	31.81 1.02 -21.68	27.13 0.83 -18.82	22.72 0.86 -14.39
CALSPAN___DRP 24200	4.72 0.07 -2.66	4.70 0.10 -2.46	4.69 0.10 -2.35	4.69 0.09 -2.20	4.70 0.08 -2.39	4.72 0.06 -2.72	7.31 0.09 -2.74	9.10 0.16 -3.26	11.09 0.25 -3.28	11.46 0.34 -2.78	12.38 0.46 -2.36	11.25 0.39 -2.66	11.10 0.36 -2.42	10.98 0.39 -2.27	10.14 0.29 -2.34	10.07 0.28 -2.20	11.30 0.32 -2.23	12.62 0.36 -2.93	14.71 0.39 -3.23	15.35 0.40 -3.05	12.63 0.23 -2.79	11.53 0.29 -2.14	9.89 0.22 -2.19	9.68 0.32 -1.90
CANDIGU_WT_PWR 323617	5.62 0.08 -3.56	5.52 0.10 -3.28	5.48 0.10 -3.14	5.44 0.10 -2.94	5.51 0.09 -3.19	5.65 0.07 -3.63	8.31 0.17 -3.65	10.25 0.28 -4.30	12.28 0.39 -4.33	12.48 0.47 -3.67	13.27 0.60 -3.11	12.20 0.49 -3.51	11.99 0.47 -3.19	11.81 0.50 -2.99	10.98 0.41 -3.06	10.86 0.40 -2.87	12.14 0.48 -2.92	13.66 0.51 -3.82	15.91 0.60 -4.22	16.51 0.63 -3.98	13.71 0.45 -3.64	12.35 0.45 -2.80	10.67 0.32 -2.86	10.32 0.37 -2.48
CARR STREET_E_SYR 24060	3.50 0.02 -1.50	3.55 0.02 -1.38	3.59 0.02 -1.32	3.65 0.02 -1.24	3.59 0.02 -1.35	3.49 0.01 -1.53	6.07 0.04 -1.54	7.55 0.08 -1.80	9.49 0.13 -1.81	10.04 0.16 -1.54	11.08 0.21 -1.31	9.85 0.17 -1.48	9.83 0.17 -1.34	9.75 0.18 -1.26	8.94 0.14 -1.29	8.93 0.14 -1.20	10.14 0.17 -1.22	11.10 0.18 -1.60	13.07 0.21 -1.77	13.79 0.23 -1.66	11.31 0.17 -1.52	10.44 0.16 -1.17	8.78 0.10 -1.20	8.60 0.10 -1.04
CARTHAGE___PAPER 23857	2.51 -0.04 -0.57	2.62 -0.05 -0.52	2.69 -0.06 -0.50	2.80 -0.06 -0.47	2.68 -0.05 -0.51	2.49 -0.04 -0.58	4.96 -0.11 -0.58	7.41 -0.12 -1.86	8.63 -0.05 -1.12	12.78 -0.02 -4.47	14.50 -0.02 -4.96	8.78 -0.04 -0.62	12.62 -0.02 -4.33	12.51 -0.07 -4.26	7.91 -0.06 -0.47	8.37 -0.07 -0.85	9.86 -0.07 -1.18	9.83 -0.10 -0.61	11.72 -0.04 -0.67	12.56 0.02 -0.63	10.25 0.06 -0.58	9.55 0.01 -0.44	7.95 0.01 -0.45	7.82 -0.04 -0.39
CASSADAGA_WT_PWR 323784	4.91 0.11 -2.82	4.88 0.14 -2.60	4.87 0.14 -2.49	4.86 0.14 -2.33	4.88 0.12 -2.53	4.92 0.10 -2.88	7.61 0.23 -2.90	9.47 0.36 -3.45	11.56 0.54 -3.47	11.99 0.72 -2.94	13.06 1.00 -2.49	11.89 0.88 -2.81	11.70 0.82 -2.56	11.58 0.87 -2.39	10.69 0.71 -2.48	10.60 0.68 -2.32	11.90 0.80 -2.36	13.29 0.87 -3.10	15.49 0.98 -3.42	16.14 1.01 -3.22	13.28 0.72 -2.95	12.10 0.74 -2.26	10.34 0.54 -2.32	10.11 0.64 -2.01
CE_DUNWOOD___DRP 24194	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.09	16.61 0.16 -14.22	18.25 0.15 -16.15	21.09 0.33 -16.27	25.06 0.45 -18.94	27.53 0.64 -19.33	25.44 0.73 -16.37	24.30 0.85 -13.88	24.60 0.74 -15.67	23.31 0.74 -14.25	22.40 0.74 -13.34	21.82 0.67 -13.65	21.07 0.67 -12.81	22.69 0.78 -13.17	27.21 0.84 -17.04	30.86 0.94 -18.82	30.62 0.99 -17.73	26.67 0.82 -16.24	22.34 0.77 -12.46	20.86 0.62 -12.76	19.11 0.60 -11.04
CE_MILLWOOD___DRP 24193	17.89 0.15 -15.76	16.85 0.16 -14.55	16.32 0.16 -13.91	15.60 0.17 -13.03	16.53 0.16 -14.15	18.16 0.14 -16.07	20.99 0.31 -16.19	24.95 0.43 -18.85	27.42 0.62 -19.24	25.33 0.71 -16.29	24.19 0.81 -13.82	24.50 0.71 -15.59	23.22 0.72 -14.18	22.31 0.72 -13.27	21.72 0.64 -13.58	20.98 0.64 -12.75	22.59 0.74 -13.10	27.09 0.80 -16.96	30.73 0.91 -18.73	30.50 0.95 -17.64	26.55 0.78 -16.16	22.25 0.75 -12.40	20.77 0.60 -12.69	19.04 0.58 -10.99
CE_NYC2_DRP 24202	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.55 -18.98	34.18 0.79 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.71 0.81 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.70 0.94 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06

CE_NYC_DRP 24195	18.02 0.17 -15.86	16.97 0.19 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.29 0.17 -16.17	21.15 0.37 -16.30	25.16 0.52 -18.97	27.66 0.75 -19.36	25.57 0.85 -16.39	24.46 0.99 -13.90	24.74 0.86 -15.69	23.46 0.87 -14.27	22.54 0.87 -13.35	21.94 0.77 -13.66	21.19 0.77 -12.83	22.83 0.90 -13.19	27.36 0.97 -17.07	31.04 1.10 -18.85	30.81 1.15 -17.75	26.82 0.94 -16.26	22.47 0.89 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.05
CHAFFEE___LFGE 323603	4.85 0.09 -2.78	4.82 0.11 -2.56	4.81 0.11 -2.45	4.81 0.11 -2.30	4.82 0.10 -2.49	4.85 0.07 -2.83	7.49 0.15 -2.86	9.31 0.24 -3.40	11.33 0.36 -3.42	11.69 0.46 -2.90	12.63 0.61 -2.46	11.49 0.52 -2.77	11.32 0.47 -2.52	11.19 0.51 -2.36	10.35 0.40 -2.44	10.27 0.39 -2.29	11.52 0.45 -2.33	12.87 0.49 -3.05	15.01 0.54 -3.37	15.65 0.57 -3.18	12.89 0.37 -2.91	11.75 0.42 -2.23	10.07 0.31 -2.28	9.85 0.41 -1.98
CHATEAUG_WT_PWR 323614	1.85 -0.13 0.00	2.00 -0.14 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.83 -0.11 0.00	4.27 -0.22 0.00	4.05 -0.31 1.30	6.66 -0.42 0.47	3.47 -0.47 4.39	3.97 -0.54 5.04	7.64 -0.46 0.10	3.55 -0.46 4.32	3.58 -0.47 4.28	7.11 -0.40 0.00	6.75 -0.40 0.44	7.47 -0.46 0.81	8.86 -0.47 0.00	10.57 -0.52 0.00	11.36 -0.55 0.00	9.20 -0.41 0.00	8.68 -0.42 0.00	7.15 -0.33 0.00	7.18 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	1.85 -0.13 0.00	2.00 -0.14 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.83 -0.11 0.00	4.26 -0.22 0.00	3.94 -0.33 1.39	6.61 -0.45 0.50	3.14 -0.50 4.70	3.59 -0.57 5.39	7.61 -0.48 0.10	3.21 -0.49 4.62	3.25 -0.50 4.57	7.08 -0.43 0.00	6.70 -0.42 0.47	7.39 -0.48 0.87	8.84 -0.49 0.00	10.55 -0.54 0.00	11.34 -0.56 0.00	9.18 -0.43 0.00	8.67 -0.44 0.00	7.15 -0.34 0.00	7.18 -0.29 0.00
CHAUTAUQUA___LFGE 323629	4.83 0.09 -2.76	4.81 0.12 -2.54	4.80 0.12 -2.43	4.79 0.12 -2.28	4.81 0.11 -2.47	4.84 0.08 -2.81	7.50 0.18 -2.83	9.33 0.29 -3.37	11.39 0.45 -3.39	11.81 0.60 -2.87	12.85 0.85 -2.44	11.69 0.75 -2.75	11.52 0.70 -2.50	11.41 0.74 -2.34	10.53 0.60 -2.42	10.44 0.58 -2.27	11.73 0.67 -2.31	13.10 0.75 -3.03	15.26 0.82 -3.34	15.90 0.85 -3.15	13.08 0.59 -2.88	11.93 0.62 -2.21	10.20 0.45 -2.26	9.98 0.55 -1.96
CH_MIDHUDSON___DRP 24192	18.60 0.15 -16.47	17.51 0.16 -15.20	16.95 0.17 -14.54	16.19 0.18 -13.62	17.17 0.16 -14.79	18.89 0.14 -16.80	21.73 0.32 -16.93	25.85 0.44 -19.75	28.34 0.63 -20.15	26.10 0.71 -17.06	24.86 0.82 -14.47	25.25 0.72 -16.33	23.89 0.72 -14.86	22.94 0.72 -13.90	22.37 0.65 -14.22	21.60 0.65 -13.36	23.21 0.75 -13.71	27.88 0.81 -17.74	31.61 0.92 -19.60	31.33 0.96 -18.46	27.31 0.79 -16.91	22.83 0.76 -12.97	21.38 0.61 -13.28	19.55 0.59 -11.49
CH_MISC_IPPS 23765	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.10	16.60 0.16 -14.22	18.25 0.14 -16.15	21.09 0.33 -16.28	25.09 0.45 -18.97	27.57 0.65 -19.36	25.47 0.74 -16.39	24.32 0.85 -13.90	24.64 0.75 -15.69	23.34 0.75 -14.27	22.43 0.75 -13.36	21.85 0.68 -13.66	21.10 0.68 -12.83	22.78 0.79 -13.25	27.32 0.85 -17.15	31.00 0.96 -18.94	30.74 1.00 -17.84	26.78 0.83 -16.34	22.41 0.77 -12.54	20.94 0.63 -12.83	19.17 0.60 -11.11
CH_RES_BVR_FALLS 23983	0.90 -0.06 1.03	1.13 -0.07 0.95	1.27 -0.07 0.91	1.47 -0.07 0.85	1.24 -0.06 0.92	0.84 -0.05 1.05	3.31 -0.12 1.06	4.01 -0.16 1.50	6.05 -0.21 1.30	5.96 -0.22 2.15	7.13 -0.26 2.17	7.00 -0.22 0.98	6.09 -0.22 2.00	6.17 -0.22 1.94	6.49 -0.18 0.84	6.53 -0.16 0.90	7.53 -0.16 1.06	8.10 -0.14 1.09	9.74 -0.14 1.21	10.63 -0.14 1.14	8.46 -0.11 1.04	8.20 -0.10 0.80	6.58 -0.08 0.82	6.68 -0.08 0.71
CH_RES_NIAGARA 23895	4.49 0.01 -2.50	4.50 0.05 -2.30	4.50 0.05 -2.20	4.49 0.04 -2.06	4.50 0.03 -2.24	4.49 -0.01 -2.55	6.95 -0.10 -2.56	8.65 -0.08 -3.07	10.55 -0.09 -3.09	10.91 -0.04 -2.62	11.77 -0.01 -2.22	10.68 -0.02 -2.50	10.55 -0.05 -2.28	10.44 -0.02 -2.13	9.64 -0.07 -2.20	9.58 -0.08 -2.07	10.74 -0.10 -2.10	11.99 -0.08 -2.75	14.00 -0.13 -3.04	14.60 -0.17 -2.86	11.99 -0.24 -2.62	10.99 -0.13 -2.01	9.43 -0.11 -2.06	9.27 0.02 -1.78
CH_RES_SYRACUSE 23985	3.68 0.02 -1.67	3.71 0.02 -1.54	3.75 0.02 -1.48	3.80 0.02 -1.38	3.75 0.02 -1.50	3.67 0.02 -1.71	6.26 0.05 -1.72	7.78 0.10 -2.02	9.71 0.16 -1.99	10.23 0.20 -1.69	11.26 0.26 -1.44	10.02 0.21 -1.62	10.00 0.20 -1.47	9.90 0.20 -1.38	9.11 0.16 -1.44	9.10 0.17 -1.34	10.32 0.21 -1.36	11.33 0.21 -1.79	13.32 0.26 -1.98	14.04 0.27 -1.86	11.52 0.20 -1.70	10.61 0.20 -1.31	8.94 0.12 -1.34	8.74 0.12 -1.16
CLINTON_WT_PWR 323605	1.85 -0.13 0.00	2.00 -0.14 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.83 -0.11 0.00	4.27 -0.22 0.00	4.05 -0.31 1.30	6.66 -0.42 0.47	3.47 -0.47 4.39	3.97 -0.54 5.04	7.64 -0.46 0.10	3.55 -0.46 4.32	3.58 -0.47 4.28	7.11 -0.40 0.00	6.75 -0.40 0.44	7.47 -0.46 0.81	8.86 -0.47 0.00	10.57 -0.52 0.00	11.36 -0.55 0.00	9.20 -0.41 0.00	8.68 -0.42 0.00	7.15 -0.33 0.00	7.18 -0.28 0.00
CLINTON___LFGE 323618	1.85 -0.13 0.00	2.00 -0.15 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.84 -0.11 0.00	4.28 -0.21 0.00	4.04 -0.30 1.33	6.68 -0.40 0.48	3.41 -0.45 4.47	3.92 -0.51 5.13	7.66 -0.43 0.10	3.48 -0.44 4.40	3.53 -0.44 4.35	7.12 -0.38 0.00	6.76 -0.38 0.45	7.48 -0.44 0.83	8.90 -0.43 0.00	10.63 -0.47 0.00	11.41 -0.49 0.00	9.25 -0.37 0.00	8.71 -0.39 0.00	7.17 -0.31 0.00	7.21 -0.26 0.00
COLONIE_LFGE___ 323577	23.81 0.08 -21.75	22.31 0.09 -20.07	21.53 0.09 -19.19	20.47 0.09 -17.98	21.84 0.09 -19.52	24.20 0.08 -22.18	27.03 0.20 -22.35	32.55 0.24 -26.64	35.08 0.34 -27.18	31.71 0.37 -23.01	29.50 0.42 -19.52	30.57 0.34 -22.02	28.71 0.35 -20.03	27.42 0.35 -18.75	26.97 0.31 -19.16	25.90 0.32 -17.99	27.29 0.38 -18.16	33.25 0.42 -23.50	37.58 0.53 -25.96	36.95 0.59 -24.45	32.47 0.46 -22.40	26.72 0.43 -17.19	25.42 0.34 -17.59	23.03 0.34 -15.23
COPENHAGEN_WT_PWR 323753	2.70 -0.04 -0.75	2.79 -0.04 -0.69	2.86 -0.05 -0.66	2.97 -0.05 -0.62	2.86 -0.04 -0.67	2.68 -0.03 -0.77	5.17 -0.09 -0.77	7.41 -0.08 -1.83	8.82 0.02 -1.24	12.20 0.04 -3.82	13.78 0.06 -4.16	9.02 0.03 -0.79	12.05 0.05 -3.67	11.93 0.01 -3.60	8.14 0.01 -0.63	8.50 0.00 -0.91	9.93 0.01 -1.18	10.11 -0.02 -0.80	12.03 0.06 -0.89	12.86 0.12 -0.83	10.50 0.12 -0.76	9.76 0.07 -0.59	8.15 0.07 -0.60	7.98 -0.01 -0.52
CORNELL_____ 23752	5.65 0.07 -3.60	5.54 0.07 -3.33	5.50 0.07 -3.18	5.45 0.08 -2.98	5.53 0.07 -3.24	5.69 0.06 -3.68	8.36 0.17 -3.70	10.27 0.26 -4.34	12.24 0.39 -4.29	12.43 0.46 -3.64	13.21 0.56 -3.09	12.14 0.46 -3.48	11.95 0.46 -3.17	11.75 0.46 -2.97	10.93 0.39 -3.03	10.82 0.39 -2.84	12.11 0.48 -2.89	13.66 0.49 -3.84	15.93 0.60 -4.24	16.54 0.64 -3.99	13.77 0.50 -3.66	12.37 0.46 -2.81	10.68 0.32 -2.87	10.27 0.31 -2.49

COXSACKIE___GT 23611	18.23 0.17 -16.08	17.17 0.18 -14.84	16.63 0.19 -14.19	15.89 0.20 -13.30	16.84 0.18 -14.44	18.52 0.17 -16.40	21.40 0.39 -16.52	25.49 0.57 -19.25	28.00 0.79 -19.65	25.88 0.91 -16.63	24.71 1.04 -14.11	25.05 0.93 -15.92	23.72 0.92 -14.48	22.78 0.90 -13.55	22.20 0.83 -13.87	21.46 0.85 -13.02	23.13 1.00 -13.39	27.72 1.07 -17.33	31.46 1.23 -19.13	31.18 1.25 -18.03	27.15 1.03 -16.51	22.72 0.95 -12.67	21.19 0.74 -12.97	19.38 0.69 -11.22
CPV_VALLEY___CC1 323721	15.56 0.10 -13.48	14.69 0.11 -12.44	14.26 0.12 -11.89	13.66 0.13 -11.14	14.44 0.11 -12.10	15.79 0.10 -13.74	18.56 0.22 -13.85	22.10 0.31 -16.12	24.46 0.45 -16.46	22.78 0.51 -13.93	21.97 0.59 -11.82	22.05 0.52 -13.33	20.97 0.52 -12.13	20.19 0.52 -11.35	19.59 0.47 -11.62	18.96 0.46 -10.91	20.49 0.54 -11.21	24.41 0.58 -14.50	27.75 0.64 -16.01	27.67 0.68 -15.08	24.00 0.57 -13.82	20.24 0.54 -10.60	18.77 0.43 -10.85	17.28 0.42 -9.39
CPV_VALLEY___CC2 323722	15.56 0.10 -13.48	14.69 0.11 -12.44	14.26 0.12 -11.89	13.66 0.13 -11.14	14.44 0.11 -12.10	15.79 0.10 -13.74	18.56 0.22 -13.85	22.10 0.31 -16.12	24.46 0.45 -16.46	22.78 0.51 -13.93	21.97 0.59 -11.82	22.05 0.52 -13.33	20.97 0.52 -12.13	20.19 0.52 -11.35	19.59 0.47 -11.62	18.96 0.46 -10.91	20.49 0.54 -11.21	24.41 0.58 -14.50	27.75 0.64 -16.01	27.67 0.68 -15.08	24.00 0.57 -13.82	20.24 0.54 -10.60	18.77 0.43 -10.85	17.28 0.42 -9.39
CRESCENT___HYD 24018	23.81 0.08 -21.75	22.31 0.09 -20.07	21.53 0.09 -19.19	20.47 0.09 -17.98	21.84 0.09 -19.52	24.20 0.08 -22.18	27.03 0.20 -22.35	32.55 0.24 -26.64	35.08 0.34 -27.18	31.71 0.37 -23.01	29.50 0.42 -19.52	30.57 0.34 -22.02	28.71 0.35 -20.03	27.42 0.35 -18.75	26.97 0.31 -19.16	25.90 0.32 -17.99	27.29 0.38 -18.16	33.25 0.42 -23.50	37.58 0.53 -25.96	36.95 0.59 -24.45	32.47 0.46 -22.40	26.72 0.43 -17.19	25.42 0.34 -17.59	23.03 0.34 -15.23
CRICKET___VALLEY_CC1 323756	18.72 0.13 -16.60	17.61 0.14 -15.33	17.05 0.15 -14.65	16.28 0.16 -13.73	17.27 0.14 -14.91	19.01 0.12 -16.93	21.82 0.27 -17.06	25.87 0.33 -19.87	28.31 0.48 -20.28	26.04 0.53 -17.17	24.75 0.62 -14.56	25.16 0.53 -16.43	23.81 0.54 -14.95	22.85 0.54 -13.99	22.30 0.49 -14.31	21.52 0.49 -13.44	23.11 0.56 -13.81	27.81 0.61 -17.87	31.53 0.70 -19.74	31.22 0.73 -18.59	27.24 0.60 -17.03	22.76 0.59 -13.07	21.38 0.52 -13.38	19.55 0.51 -11.58
CRICKET___VALLEY_CC2 323757	18.72 0.13 -16.60	17.61 0.14 -15.33	17.05 0.15 -14.65	16.28 0.16 -13.73	17.27 0.14 -14.91	19.01 0.12 -16.93	21.82 0.27 -17.06	25.87 0.33 -19.87	28.31 0.48 -20.28	26.04 0.53 -17.17	24.75 0.62 -14.56	25.16 0.53 -16.43	23.81 0.54 -14.95	22.85 0.54 -13.99	22.30 0.49 -14.31	21.52 0.49 -13.44	23.11 0.56 -13.81	27.81 0.61 -17.87	31.53 0.70 -19.74	31.22 0.73 -18.59	27.24 0.60 -17.03	22.76 0.59 -13.07	21.38 0.52 -13.38	19.55 0.51 -11.58
CRICKET___VALLEY_CC3 323758	18.72 0.13 -16.60	17.61 0.14 -15.33	17.05 0.15 -14.65	16.28 0.16 -13.73	17.27 0.14 -14.91	19.01 0.12 -16.93	21.82 0.27 -17.06	25.87 0.33 -19.87	28.31 0.48 -20.28	26.04 0.53 -17.17	24.75 0.62 -14.56	25.16 0.53 -16.43	23.81 0.54 -14.95	22.85 0.54 -13.99	22.30 0.49 -14.31	21.52 0.49 -13.44	23.11 0.56 -13.81	27.81 0.61 -17.87	31.53 0.70 -19.74	31.22 0.73 -18.59	27.24 0.60 -17.03	22.76 0.59 -13.07	21.38 0.52 -13.38	19.55 0.51 -11.58
CRUCIBLE_METL_DRP 24180	3.68 0.02 -1.67	3.71 0.02 -1.54	3.75 0.02 -1.48	3.80 0.02 -1.38	3.75 0.02 -1.50	3.67 0.02 -1.71	6.26 0.05 -1.72	7.78 0.10 -2.02	9.71 0.16 -1.99	10.23 0.20 -1.69	11.26 0.26 -1.44	10.02 0.21 -1.62	10.00 0.20 -1.47	9.90 0.20 -1.38	9.11 0.16 -1.44	9.10 0.17 -1.34	10.32 0.21 -1.36	11.33 0.21 -1.79	13.32 0.26 -1.98	14.04 0.27 -1.86	11.52 0.20 -1.70	10.61 0.20 -1.31	8.94 0.12 -1.34	8.74 0.12 -1.16
DAHOWA___HYDRO 323763	24.27 0.07 -22.22	22.73 0.07 -20.51	21.93 0.07 -19.61	20.84 0.07 -18.37	22.25 0.08 -19.95	24.68 0.07 -22.66	27.53 0.22 -22.83	33.37 0.29 -27.42	35.92 0.39 -27.97	32.43 0.42 -23.68	30.13 0.48 -20.09	31.23 0.37 -22.67	29.31 0.37 -20.62	27.99 0.37 -19.30	27.54 0.32 -19.72	26.44 0.34 -18.51	27.74 0.43 -18.57	33.83 0.47 -24.04	38.27 0.63 -26.55	37.65 0.74 -25.01	33.08 0.56 -22.91	27.18 0.50 -17.58	25.84 0.37 -17.99	23.49 0.45 -15.57
DANC___LFGE 323619	2.91 -0.03 -0.96	2.99 -0.04 -0.89	3.05 -0.04 -0.85	3.14 -0.05 -0.80	3.05 -0.04 -0.86	2.90 -0.03 -0.98	5.40 -0.08 -0.99	7.39 -0.07 -1.79	8.94 -0.01 -1.39	11.43 0.02 -3.08	12.83 0.03 -3.24	9.19 0.02 -0.98	11.26 0.02 -2.92	11.16 -0.01 -2.84	8.31 -0.01 -0.82	8.56 -0.02 -0.99	9.91 -0.01 -1.17	10.33 -0.03 -1.03	12.25 0.02 -1.13	13.03 0.06 -1.07	10.65 0.06 -0.98	9.88 0.03 -0.75	8.27 0.01 -0.77	8.10 -0.03 -0.66
DANSKAMMER___1 23586	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.10	16.60 0.16 -14.22	18.25 0.14 -16.15	21.09 0.33 -16.28	25.09 0.45 -18.97	27.57 0.65 -19.36	25.47 0.74 -16.39	24.32 0.85 -13.90	24.64 0.75 -15.69	23.34 0.75 -14.27	22.43 0.75 -13.36	21.85 0.68 -13.66	21.10 0.68 -12.83	22.78 0.79 -13.25	27.32 0.85 -17.15	31.00 0.96 -18.94	30.74 1.00 -17.84	26.78 0.83 -16.34	22.41 0.77 -12.54	20.94 0.63 -12.83	19.17 0.60 -11.11
DANSKAMMER___2 23589	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.10	16.60 0.16 -14.22	18.25 0.14 -16.15	21.09 0.33 -16.28	25.09 0.45 -18.97	27.57 0.65 -19.36	25.47 0.74 -16.39	24.32 0.85 -13.90	24.64 0.75 -15.69	23.34 0.75 -14.27	22.43 0.75 -13.36	21.85 0.68 -13.66	21.10 0.68 -12.83	22.78 0.79 -13.25	27.32 0.85 -17.15	31.00 0.96 -18.94	30.74 1.00 -17.84	26.78 0.83 -16.34	22.41 0.77 -12.54	20.94 0.63 -12.83	19.17 0.60 -11.11
DANSKAMMER___3 23590	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.10	16.60 0.16 -14.22	18.25 0.14 -16.15	21.09 0.33 -16.28	25.09 0.45 -18.97	27.57 0.65 -19.36	25.47 0.74 -16.39	24.32 0.85 -13.90	24.64 0.75 -15.69	23.34 0.75 -14.27	22.43 0.75 -13.36	21.85 0.68 -13.66	21.10 0.68 -12.83	22.78 0.79 -13.25	27.32 0.85 -17.15	31.00 0.96 -18.94	30.74 1.00 -17.84	26.78 0.83 -16.34	22.41 0.77 -12.54	20.94 0.63 -12.83	19.17 0.60 -11.11
DANSKAMMER___4 23591	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.10	16.60 0.16 -14.22	18.25 0.14 -16.15	21.09 0.33 -16.28	25.09 0.45 -18.97	27.57 0.65 -19.36	25.47 0.74 -16.39	24.32 0.85 -13.90	24.64 0.75 -15.69	23.34 0.75 -14.27	22.43 0.75 -13.36	21.85 0.68 -13.66	21.10 0.68 -12.83	22.78 0.79 -13.25	27.32 0.85 -17.15	31.00 0.96 -18.94	30.74 1.00 -17.84	26.78 0.83 -16.34	22.41 0.77 -12.54	20.94 0.63 -12.83	19.17 0.60 -11.11
DANSKAMMER___DIESEL 23592	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.10	16.60 0.16 -14.22	18.25 0.14 -16.15	21.09 0.33 -16.28	25.09 0.45 -18.97	27.57 0.65 -19.36	25.47 0.74 -16.39	24.32 0.85 -13.90	24.64 0.75 -15.69	23.34 0.75 -14.27	22.43 0.75 -13.36	21.85 0.68 -13.66	21.10 0.68 -12.83	22.78 0.79 -13.25	27.32 0.85 -17.15	31.00 0.96 -18.94	30.74 1.00 -17.84	26.78 0.83 -16.34	22.41 0.77 -12.54	20.94 0.63 -12.83	19.17 0.60 -11.11

DASHVILLE___HYD 23610	17.80 0.12 -15.70	16.76 0.13 -14.49	16.23 0.13 -13.85	15.51 0.14 -12.98	16.44 0.13 -14.09	18.07 0.11 -16.01	20.87 0.26 -16.13	24.81 0.35 -18.79	27.24 0.51 -19.17	25.14 0.57 -16.23	23.99 0.66 -13.77	24.33 0.59 -15.54	23.04 0.58 -14.13	22.13 0.58 -13.23	21.56 0.53 -13.53	20.83 0.53 -12.71	22.43 0.61 -13.07	26.91 0.66 -16.92	30.53 0.75 -18.68	30.27 0.77 -17.60	26.37 0.63 -16.12	22.08 0.61 -12.37	20.64 0.49 -12.66	18.90 0.48 -10.96
DELAWARE___LFGE 323621	8.54 0.07 -6.48	8.21 0.08 -5.99	8.05 0.08 -5.72	7.85 0.09 -5.36	8.13 0.08 -5.82	8.63 0.07 -6.61	11.32 0.17 -6.66	13.74 0.24 -7.83	16.33 0.33 -8.44	15.86 0.38 -7.14	16.08 0.46 -6.06	15.42 0.39 -6.84	14.93 0.38 -6.22	14.53 0.38 -5.82	13.88 0.35 -6.03	13.60 0.35 -5.66	14.51 0.41 -5.36	16.40 0.46 -6.61	18.93 0.53 -7.30	19.37 0.58 -6.88	16.38 0.47 -6.30	14.38 0.44 -4.84	12.78 0.35 -4.95	12.07 0.32 -4.28
DOGLEVILLE___HYD 23807	1.63 0.05 0.41	1.83 0.06 0.37	1.95 0.06 0.36	2.12 0.06 0.34	1.92 0.06 0.36	1.59 0.05 0.41	4.18 0.12 0.42	5.83 0.16 0.00	7.82 0.26 0.00	8.28 0.32 0.39	9.62 0.38 0.33	8.16 0.33 0.37	8.32 0.33 0.34	8.33 0.32 0.31	7.47 0.29 0.32	7.88 0.29 0.00	8.75 0.34 0.33	9.24 0.35 0.43	11.02 0.40 0.47	11.86 0.40 0.45	9.52 0.32 0.41	9.08 0.29 0.31	7.42 0.25 0.32	7.42 0.23 0.28
DUNKIRK___1 23563	4.83 0.10 -2.75	4.80 0.12 -2.54	4.80 0.12 -2.43	4.79 0.12 -2.27	4.80 0.11 -2.47	4.84 0.08 -2.80	7.49 0.18 -2.83	9.32 0.29 -3.36	11.38 0.44 -3.38	11.80 0.59 -2.87	12.83 0.83 -2.43	11.67 0.73 -2.75	11.50 0.68 -2.50	11.38 0.72 -2.34	10.51 0.59 -2.42	10.42 0.56 -2.27	11.70 0.66 -2.30	13.06 0.72 -3.02	15.23 0.80 -3.33	15.87 0.82 -3.14	13.06 0.57 -2.88	11.91 0.60 -2.21	10.18 0.44 -2.26	9.97 0.54 -1.96
DUNKIRK___2 23564	4.83 0.10 -2.75	4.80 0.12 -2.54	4.80 0.12 -2.43	4.79 0.12 -2.27	4.80 0.11 -2.47	4.84 0.08 -2.80	7.49 0.18 -2.83	9.32 0.29 -3.36	11.38 0.44 -3.38	11.80 0.59 -2.87	12.83 0.83 -2.43	11.67 0.73 -2.75	11.50 0.68 -2.50	11.38 0.72 -2.34	10.51 0.59 -2.42	10.42 0.56 -2.27	11.70 0.66 -2.30	13.06 0.72 -3.02	15.23 0.80 -3.33	15.87 0.82 -3.14	13.06 0.57 -2.88	11.91 0.60 -2.21	10.18 0.44 -2.26	9.97 0.54 -1.96
DUNKIRK___3 23565	4.78 0.09 -2.71	4.76 0.11 -2.50	4.75 0.11 -2.39	4.75 0.11 -2.24	4.75 0.10 -2.43	4.78 0.07 -2.76	7.41 0.15 -2.78	9.23 0.25 -3.31	11.27 0.38 -3.33	11.66 0.50 -2.83	12.66 0.70 -2.40	11.51 0.61 -2.70	11.34 0.56 -2.46	11.22 0.60 -2.30	10.36 0.47 -2.38	10.28 0.46 -2.23	11.55 0.53 -2.27	12.89 0.59 -2.97	15.03 0.65 -3.28	15.66 0.67 -3.09	12.90 0.45 -2.83	11.77 0.49 -2.17	10.07 0.36 -2.23	9.86 0.46 -1.93
DUNKIRK___4 23566	4.78 0.09 -2.71	4.76 0.11 -2.50	4.75 0.11 -2.39	4.75 0.11 -2.24	4.75 0.10 -2.43	4.78 0.07 -2.76	7.41 0.15 -2.78	9.23 0.25 -3.31	11.27 0.38 -3.33	11.66 0.50 -2.83	12.66 0.70 -2.40	11.51 0.61 -2.70	11.34 0.56 -2.46	11.22 0.60 -2.30	10.36 0.47 -2.38	10.28 0.46 -2.23	11.55 0.53 -2.27	12.89 0.59 -2.97	15.03 0.65 -3.28	15.66 0.67 -3.09	12.90 0.45 -2.83	11.77 0.49 -2.17	10.07 0.36 -2.23	9.86 0.46 -1.93
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.00 0.16 -15.86	16.95 0.17 -14.64	16.42 0.18 -13.99	15.69 0.19 -13.11	16.63 0.17 -14.24	18.27 0.15 -16.17	21.12 0.35 -16.29	25.10 0.47 -18.97	27.59 0.67 -19.36	25.49 0.77 -16.39	24.36 0.90 -13.90	24.66 0.78 -15.69	23.37 0.78 -14.27	22.46 0.78 -13.35	21.87 0.71 -13.66	21.12 0.71 -12.83	22.75 0.82 -13.18	27.28 0.89 -17.06	30.94 1.00 -18.85	30.70 1.05 -17.75	26.73 0.86 -16.26	22.40 0.82 -12.48	20.91 0.66 -12.77	19.16 0.64 -11.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.35 0.13 -15.24	16.35 0.14 -14.06	15.84 0.15 -13.45	15.15 0.16 -12.60	16.05 0.14 -13.68	17.61 0.13 -15.54	20.43 0.29 -15.66	24.31 0.40 -18.24	26.75 0.57 -18.62	24.75 0.65 -15.76	23.68 0.76 -13.37	23.95 0.66 -15.08	22.71 0.67 -13.72	21.82 0.66 -12.84	21.24 0.60 -13.14	20.53 0.60 -12.34	22.15 0.70 -12.71	26.52 0.75 -16.44	30.10 0.84 -18.16	29.89 0.88 -17.11	26.01 0.73 -15.67	21.82 0.69 -12.02	20.34 0.55 -12.31	18.65 0.53 -10.65
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.02 0.17 -15.87	16.98 0.18 -14.65	16.44 0.19 -14.00	15.72 0.21 -13.12	16.66 0.18 -14.25	18.30 0.17 -16.18	21.14 0.37 -16.29	25.14 0.52 -18.96	27.65 0.74 -19.35	25.56 0.84 -16.38	24.43 0.98 -13.90	24.73 0.85 -15.68	23.43 0.85 -14.26	22.52 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.82	22.81 0.88 -13.18	27.34 0.95 -17.06	31.02 1.09 -18.84	30.79 1.14 -17.75	26.80 0.93 -16.26	22.46 0.88 -12.47	20.97 0.70 -12.78	19.22 0.69 -11.06
EAST HAMPTON___GT 23717	20.62 0.23 -18.41	19.17 0.26 -16.77	17.06 0.27 -14.54	16.56 0.29 -13.88	18.90 0.27 -16.40	22.05 0.24 -19.86	30.68 0.57 -25.62	32.85 0.75 -26.43	33.06 1.00 -24.51	33.06 1.12 -23.60	35.45 1.28 -24.60	36.21 1.07 -26.94	34.36 1.04 -25.00	34.25 1.07 -24.86	31.78 0.97 -23.31	29.32 0.99 -20.74	29.35 1.16 -19.44	32.32 1.31 -21.69	37.10 1.52 -24.49	42.99 1.64 -29.44	40.03 1.35 -29.08	32.75 1.28 -22.36	27.76 1.02 -19.26	23.03 0.93 -14.63
EAST RIVER___6 23660	18.01 0.17 -15.86	16.96 0.18 -14.64	16.43 0.18 -13.99	15.70 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.13 0.35 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.80 0.87 -13.19	27.33 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.75	26.79 0.91 -16.26	22.45 0.87 -12.48	20.94 0.69 -12.77	19.19 0.67 -11.06
EAST RIVER___7 23524	18.01 0.17 -15.86	16.96 0.18 -14.64	16.43 0.18 -13.99	15.70 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.13 0.35 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.80 0.87 -13.19	27.33 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.75	26.79 0.91 -16.26	22.45 0.87 -12.48	20.94 0.69 -12.77	19.19 0.67 -11.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.09	16.61 0.16 -14.22	18.25 0.15 -16.15	21.09 0.33 -16.27	25.06 0.45 -18.94	27.53 0.64 -19.33	25.44 0.73 -16.37	24.30 0.85 -13.88	24.60 0.74 -15.67	23.31 0.74 -14.25	22.40 0.74 -13.34	21.82 0.67 -13.65	21.07 0.67 -12.81	22.69 0.78 -13.17	27.21 0.84 -17.04	30.86 0.94 -18.82	30.62 0.99 -17.73	26.67 0.82 -16.24	22.34 0.77 -12.46	20.86 0.62 -12.76	19.11 0.60 -11.04
EAST_HAMPTON___DIESEL 23722	20.62 0.23 -18.41	19.17 0.26 -16.77	17.06 0.27 -14.54	16.56 0.29 -13.88	18.90 0.27 -16.40	22.05 0.24 -19.86	30.68 0.57 -25.62	32.85 0.75 -26.43	33.06 1.00 -24.51	33.06 1.12 -23.60	35.45 1.28 -24.60	36.21 1.07 -26.94	34.36 1.04 -25.00	34.25 1.07 -24.86	31.78 0.97 -23.31	29.32 0.99 -20.74	29.35 1.16 -19.44	32.32 1.31 -21.69	37.10 1.52 -24.49	42.99 1.64 -29.44	40.03 1.35 -29.08	32.75 1.28 -22.36	27.76 1.02 -19.26	23.03 0.93 -14.63

EAST_RIVER___1 323558	18.02 0.17 -15.86	16.97 0.19 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.29 0.17 -16.17	21.15 0.37 -16.30	25.16 0.52 -18.97	27.66 0.75 -19.36	25.57 0.85 -16.39	24.46 0.99 -13.90	24.74 0.86 -15.69	23.46 0.87 -14.27	22.54 0.87 -13.35	21.94 0.77 -13.66	21.19 0.77 -12.83	22.83 0.90 -13.19	27.36 0.97 -17.07	31.04 1.10 -18.85	30.81 1.15 -17.75	26.82 0.94 -16.26	22.47 0.89 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.05
EAST_RIVER___2 323559	18.01 0.17 -15.86	16.96 0.18 -14.64	16.43 0.18 -13.99	15.70 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.13 0.35 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.80 0.87 -13.19	27.33 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.75	26.79 0.91 -16.26	22.45 0.87 -12.48	20.94 0.69 -12.77	19.19 0.67 -11.06
EAST___DELAWARE_HYD 23607	16.07 0.14 -13.95	15.17 0.14 -12.88	14.71 0.15 -12.31	14.09 0.16 -11.53	14.90 0.15 -12.53	16.31 0.13 -14.23	19.13 0.31 -14.34	22.79 0.43 -16.70	25.22 0.62 -17.04	23.46 0.70 -14.43	22.60 0.80 -12.24	22.71 0.71 -13.81	21.59 0.71 -12.56	20.78 0.70 -11.76	20.17 0.64 -12.03	19.53 0.64 -11.30	21.11 0.75 -11.61	25.16 0.80 -15.03	28.61 0.92 -16.60	28.50 0.96 -15.63	24.73 0.80 -14.32	20.83 0.74 -10.99	19.32 0.59 -11.25	17.75 0.55 -9.73
ELEC_TRO_TEK 24086	20.21 0.21 -18.02	18.82 0.22 -16.45	16.94 0.23 -14.46	16.40 0.24 -13.76	18.52 0.22 -16.07	21.44 0.20 -19.29	29.11 0.45 -24.18	31.54 0.60 -25.27	32.12 0.85 -23.71	31.79 0.97 -22.49	33.63 1.12 -22.95	34.36 0.97 -25.20	32.63 0.97 -23.34	32.38 0.97 -23.08	30.19 0.87 -21.81	27.98 0.87 -19.52	28.23 1.01 -18.47	31.39 1.09 -20.98	35.96 1.25 -23.61	40.85 1.32 -27.63	37.78 1.08 -27.09	30.95 1.02 -20.83	26.56 0.82 -18.26	22.38 0.81 -14.10
ELLENBURG_WT_PWR 323604	1.85 -0.13 0.00	2.00 -0.14 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.83 -0.11 0.00	4.27 -0.22 0.00	4.05 -0.31 1.30	6.66 -0.42 0.47	3.47 -0.47 4.39	3.97 -0.54 5.04	7.64 -0.46 0.10	3.55 -0.46 4.32	3.58 -0.47 4.28	7.11 -0.40 0.00	6.75 -0.40 0.44	7.47 -0.46 0.81	8.86 -0.47 0.00	10.57 -0.52 0.00	11.36 -0.55 0.00	9.20 -0.41 0.00	8.68 -0.42 0.00	7.15 -0.33 0.00	7.18 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.67 0.06 -2.62	4.66 0.09 -2.42	4.65 0.09 -2.32	4.65 0.09 -2.17	4.66 0.08 -2.36	4.67 0.05 -2.68	7.25 0.07 -2.70	9.02 0.14 -3.22	11.00 0.21 -3.24	11.38 0.30 -2.74	12.29 0.40 -2.33	11.17 0.34 -2.63	11.02 0.31 -2.39	10.90 0.34 -2.23	10.07 0.26 -2.31	10.00 0.24 -2.17	11.22 0.27 -2.20	12.53 0.32 -2.88	14.61 0.33 -3.19	15.24 0.33 -3.00	12.53 0.17 -2.75	11.46 0.25 -2.11	9.81 0.17 -2.16	9.62 0.28 -1.87
EMPIRE_CC_1 323656	21.78 0.06 -19.74	20.44 0.07 -18.23	19.74 0.07 -17.42	18.80 0.08 -16.32	20.02 0.07 -17.73	22.14 0.05 -20.14	24.90 0.13 -20.29	29.56 0.14 -23.75	31.98 0.20 -24.23	29.07 0.23 -20.51	27.22 0.26 -17.40	28.04 0.21 -19.63	26.41 0.22 -17.86	25.26 0.22 -16.71	24.80 0.20 -17.09	23.84 0.20 -16.05	25.43 0.24 -16.44	30.86 0.25 -21.29	34.90 0.30 -23.51	34.37 0.32 -22.14	30.14 0.24 -20.29	24.93 0.26 -15.56	23.64 0.22 -15.93	21.46 0.20 -13.79
EMPIRE_CC_2 323658	21.78 0.06 -19.74	20.44 0.07 -18.23	19.74 0.07 -17.42	18.80 0.08 -16.32	20.02 0.07 -17.73	22.14 0.05 -20.14	24.90 0.13 -20.29	29.56 0.14 -23.75	31.98 0.20 -24.23	29.07 0.23 -20.51	27.22 0.26 -17.40	28.04 0.21 -19.63	26.41 0.22 -17.86	25.26 0.22 -16.71	24.80 0.20 -17.09	23.84 0.20 -16.05	25.43 0.24 -16.44	30.86 0.25 -21.29	34.90 0.30 -23.51	34.37 0.32 -22.14	30.14 0.24 -20.29	24.93 0.26 -15.56	23.64 0.22 -15.93	21.46 0.20 -13.79
ERIE_WT_PWR 323693	4.75 0.08 -2.69	4.73 0.11 -2.48	4.72 0.11 -2.37	4.72 0.11 -2.22	4.73 0.09 -2.41	4.75 0.06 -2.74	7.36 0.11 -2.76	9.15 0.19 -3.29	11.15 0.29 -3.31	11.53 0.39 -2.80	12.46 0.52 -2.38	11.32 0.43 -2.68	11.16 0.40 -2.44	11.04 0.43 -2.28	10.20 0.33 -2.36	10.12 0.32 -2.22	11.36 0.37 -2.25	12.70 0.42 -2.95	14.80 0.44 -3.26	15.44 0.46 -3.07	12.70 0.28 -2.81	11.60 0.34 -2.16	9.95 0.25 -2.21	9.74 0.36 -1.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	5.60 0.06 -3.55	5.49 0.07 -3.28	5.45 0.07 -3.13	5.40 0.07 -2.94	5.48 0.07 -3.19	5.63 0.06 -3.62	8.29 0.15 -3.65	10.17 0.23 -4.27	12.12 0.36 -4.20	12.32 0.42 -3.56	13.09 0.51 -3.02	12.03 0.42 -3.41	11.84 0.42 -3.10	11.64 0.41 -2.90	10.82 0.35 -2.97	10.72 0.35 -2.78	12.00 0.43 -2.83	13.54 0.44 -3.78	15.80 0.53 -4.17	16.40 0.57 -3.93	13.66 0.45 -3.60	12.27 0.41 -2.76	10.60 0.29 -2.83	10.20 0.28 -2.45
E_CANADA_CAP_HY 24051	33.03 0.04 -31.01	30.80 0.03 -28.62	29.64 0.03 -27.36	28.07 0.03 -25.64	30.10 0.04 -27.84	33.62 0.05 -31.62	36.52 0.17 -31.86	43.84 0.26 -37.91	46.75 0.37 -38.82	41.60 0.40 -32.86	37.93 0.49 -27.88	40.04 0.39 -31.46	37.30 0.36 -28.62	35.43 0.32 -26.78	35.79 0.31 -27.98	34.19 0.33 -26.28	32.54 0.38 -23.42	40.02 0.44 -30.26	45.10 0.59 -33.42	44.06 0.68 -31.48	38.97 0.52 -28.84	31.67 0.45 -22.13	30.43 0.31 -22.65	27.31 0.25 -19.60
E_CANADA_MHWK_HY 24050	1.63 0.05 0.41	1.83 0.06 0.37	1.95 0.06 0.36	2.12 0.06 0.34	1.92 0.06 0.36	1.59 0.05 0.41	4.18 0.12 0.42	5.83 0.16 0.00	7.82 0.26 0.00	8.28 0.32 0.39	9.62 0.38 0.33	8.16 0.33 0.37	8.32 0.33 0.34	8.33 0.32 0.31	7.47 0.29 0.32	7.88 0.29 0.00	8.75 0.34 0.33	9.24 0.35 0.43	11.02 0.40 0.47	11.86 0.40 0.45	9.52 0.32 0.41	9.08 0.29 0.31	7.42 0.25 0.32	7.42 0.23 0.28
E_FISHKILL___LBMP 23776	18.19 0.14 -16.07	17.13 0.15 -14.83	16.58 0.15 -14.18	15.84 0.16 -13.29	16.80 0.15 -14.43	18.47 0.13 -16.39	21.29 0.30 -16.51	25.28 0.40 -19.22	27.74 0.57 -19.62	25.58 0.64 -16.60	24.39 0.75 -14.09	24.74 0.65 -15.90	23.43 0.65 -14.46	22.50 0.65 -13.53	21.94 0.59 -13.84	21.17 0.58 -13.00	22.79 0.68 -13.36	27.35 0.73 -17.29	31.02 0.83 -19.10	30.76 0.87 -17.99	26.80 0.71 -16.48	22.43 0.68 -12.65	20.99 0.56 -12.94	19.21 0.54 -11.20
FAR ROCKAWAY___4 23548	20.31 0.24 -18.09	18.90 0.25 -16.50	16.98 0.26 -14.47	16.45 0.28 -13.78	18.59 0.25 -16.11	21.53 0.23 -19.36	29.35 0.51 -24.35	31.77 0.69 -25.41	32.33 0.97 -23.81	32.06 1.10 -22.62	33.99 1.28 -23.15	34.71 1.11 -25.41	32.98 1.12 -23.54	32.73 1.11 -23.30	30.49 0.99 -21.99	28.25 1.00 -19.66	28.50 1.16 -18.59	31.64 1.25 -21.06	36.25 1.44 -23.72	41.29 1.54 -27.85	38.19 1.25 -27.33	31.30 1.18 -21.02	26.81 0.95 -18.38	22.58 0.93 -14.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.02 0.18 -15.86	16.97 0.19 -14.64	16.44 0.20 -13.99	15.71 0.21 -13.11	16.65 0.18 -14.24	18.29 0.17 -16.17	21.16 0.38 -16.30	25.16 0.53 -18.97	27.67 0.76 -19.36	25.58 0.86 -16.39	24.47 1.00 -13.90	24.75 0.87 -15.69	23.47 0.87 -14.27	22.55 0.87 -13.35	21.95 0.78 -13.66	21.20 0.78 -12.83	22.84 0.91 -13.19	27.37 0.98 -17.07	31.05 1.11 -18.85	30.83 1.17 -17.75	26.83 0.95 -16.26	22.48 0.90 -12.48	20.97 0.72 -12.77	19.22 0.70 -11.06

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.02 0.17 -15.86	16.97 0.19 -14.64	16.43 0.19 -13.99	15.71 0.21 -13.11	16.65 0.18 -14.24	18.29 0.17 -16.17	21.15 0.37 -16.30	25.16 0.52 -18.97	27.66 0.75 -19.36	25.57 0.85 -16.39	24.46 0.99 -13.90	24.74 0.86 -15.69	23.46 0.87 -14.27	22.54 0.87 -13.35	21.94 0.77 -13.66	21.19 0.77 -12.83	22.83 0.90 -13.19	27.36 0.97 -17.07	31.04 1.10 -18.85	30.81 1.15 -17.75	26.82 0.94 -16.26	22.47 0.89 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.06
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.85 -16.39	24.45 0.98 -13.90	24.74 0.86 -15.69	23.45 0.86 -14.27	22.53 0.86 -13.35	21.93 0.77 -13.66	21.19 0.77 -12.83	22.82 0.89 -13.19	27.35 0.96 -17.07	31.03 1.09 -18.85	30.80 1.14 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.22 0.69 -11.06
FARRAGUT___LBMP 323566	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.65 0.73 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.76 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.80 0.92 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06
FENNER___WINDPWR 24204	3.87 0.04 -1.84	3.89 0.05 -1.70	3.92 0.04 -1.62	3.96 0.05 -1.52	3.92 0.05 -1.65	3.87 0.04 -1.88	6.49 0.11 -1.89	8.21 0.17 -2.37	10.11 0.28 -2.27	11.10 0.34 -2.42	12.19 0.42 -2.20	10.39 0.34 -1.85	10.83 0.34 -2.16	10.72 0.34 -2.05	9.41 0.30 -1.60	9.39 0.28 -1.52	10.68 0.35 -1.58	11.64 0.35 -1.96	13.69 0.43 -2.17	14.42 0.48 -2.04	11.87 0.38 -1.87	10.88 0.35 -1.43	9.21 0.26 -1.47	8.98 0.24 -1.27
FIBERTEK___ENERGY 23856	3.68 0.02 -1.67	3.71 0.02 -1.54	3.75 0.02 -1.48	3.80 0.02 -1.38	3.75 0.02 -1.50	3.67 0.02 -1.71	6.26 0.05 -1.72	7.78 0.10 -2.02	9.71 0.16 -1.99	10.23 0.20 -1.69	11.26 0.26 -1.44	10.02 0.21 -1.62	10.00 0.20 -1.47	9.90 0.20 -1.38	9.11 0.16 -1.44	9.10 0.17 -1.34	10.32 0.21 -1.36	11.33 0.21 -1.79	13.32 0.26 -1.98	14.04 0.27 -1.86	11.52 0.20 -1.70	10.61 0.20 -1.31	8.94 0.12 -1.34	8.74 0.12 -1.16
FITZPATRICK____ 23598	2.98 -0.03 -1.02	3.06 -0.03 -0.94	3.12 -0.03 -0.90	3.21 -0.03 -0.84	3.11 -0.03 -0.92	2.96 -0.03 -1.04	5.47 -0.07 -1.05	6.82 -0.07 -1.22	8.72 -0.08 -1.23	9.31 -0.08 -1.05	10.38 -0.07 -0.89	9.13 -0.07 -1.00	9.17 -0.07 -0.91	9.11 -0.07 -0.85	8.31 -0.07 -0.87	8.34 -0.07 -0.82	9.51 -0.07 -0.83	10.34 -0.07 -1.09	12.21 -0.09 -1.20	12.93 -0.11 -1.13	10.55 -0.10 -1.04	9.82 -0.08 -0.80	8.21 -0.08 -0.81	8.09 -0.08 -0.71
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.05 0.15 -15.92	17.00 0.16 -14.69	16.47 0.17 -14.05	15.74 0.18 -13.16	16.68 0.16 -14.29	18.33 0.15 -16.23	21.18 0.34 -16.35	25.19 0.46 -19.06	27.68 0.67 -19.45	25.56 0.76 -16.47	24.40 0.87 -13.97	24.73 0.77 -15.76	23.43 0.77 -14.34	22.51 0.77 -13.42	21.92 0.69 -13.73	21.18 0.70 -12.89	22.84 0.80 -13.29	27.40 0.87 -17.21	31.08 0.99 -19.00	30.83 1.02 -17.90	26.86 0.85 -16.40	22.48 0.79 -12.58	21.00 0.64 -12.88	19.23 0.61 -11.15
FORT ORANGE____ 23900	22.48 0.08 -20.42	21.08 0.09 -18.85	20.36 0.09 -18.02	19.37 0.10 -16.88	20.65 0.09 -18.33	22.85 0.08 -20.82	25.62 0.15 -20.98	30.68 0.18 -24.84	33.15 0.25 -25.35	30.08 0.28 -21.46	28.10 0.33 -18.20	29.01 0.28 -20.54	27.28 0.27 -18.68	26.09 0.28 -17.48	25.63 0.25 -17.87	24.63 0.26 -16.78	26.11 0.33 -17.03	31.72 0.35 -22.05	35.86 0.42 -24.35	35.30 0.46 -22.94	30.98 0.36 -21.01	25.57 0.35 -16.12	24.26 0.28 -16.50	21.99 0.25 -14.28
FORT_DRUM_COGEN 23780	2.62 -0.04 -0.67	2.72 -0.05 -0.62	2.78 -0.05 -0.59	2.89 -0.05 -0.55	2.78 -0.04 -0.60	2.60 -0.03 -0.68	5.08 -0.09 -0.69	7.42 -0.08 -1.84	8.76 0.02 -1.18	12.50 0.05 -4.12	14.14 0.06 -4.52	8.94 0.03 -0.71	12.34 0.05 -3.97	12.23 0.01 -3.90	8.07 0.01 -0.56	8.47 0.00 -0.89	9.94 0.01 -1.18	10.01 0.01 -0.71	11.94 0.06 -0.79	12.78 0.13 -0.74	10.42 0.13 -0.68	9.71 0.08 -0.52	8.10 0.08 -0.53	7.93 0.00 -0.46
FPL_FAR_ROCK_GT1 24212	20.31 0.24 -18.09	18.90 0.25 -16.50	16.98 0.26 -14.47	16.45 0.28 -13.78	18.59 0.25 -16.11	21.53 0.23 -19.36	29.35 0.51 -24.35	31.77 0.69 -25.41	32.33 0.97 -23.81	32.06 1.10 -22.62	33.99 1.28 -23.15	34.71 1.11 -25.41	32.98 1.12 -23.54	32.73 1.11 -23.30	30.49 0.99 -21.99	28.25 1.00 -19.66	28.50 1.16 -18.59	31.64 1.25 -21.06	36.25 1.44 -23.72	41.29 1.54 -27.85	38.19 1.25 -27.33	31.30 1.18 -21.02	26.81 0.95 -18.38	22.58 0.93 -14.19
FPL_FAR_ROCK_GT2 23815	20.31 0.24 -18.09	18.90 0.25 -16.50	16.98 0.26 -14.47	16.45 0.28 -13.78	18.59 0.25 -16.11	21.53 0.23 -19.36	29.35 0.51 -24.35	31.77 0.69 -25.41	32.33 0.97 -23.81	32.06 1.10 -22.62	33.99 1.28 -23.15	34.71 1.11 -25.41	32.98 1.12 -23.54	32.73 1.11 -23.30	30.49 0.99 -21.99	28.25 1.00 -19.66	28.50 1.16 -18.59	31.64 1.25 -21.06	36.25 1.44 -23.72	41.29 1.54 -27.85	38.19 1.25 -27.33	31.30 1.18 -21.02	26.81 0.95 -18.38	22.58 0.93 -14.19
FRANKLIN_FALL_HYD 24054	1.87 -0.12 0.00	2.01 -0.13 0.00	2.11 -0.13 0.00	2.26 -0.14 0.00	2.10 -0.12 0.00	1.84 -0.11 0.00	4.27 -0.22 0.00	3.72 -0.33 1.61	6.55 -0.43 0.58	2.43 -0.47 5.43	2.79 -0.54 6.23	7.61 -0.47 0.12	2.50 -0.48 5.34	2.54 -0.49 5.29	7.08 -0.43 0.00	6.61 -0.43 0.54	7.25 -0.49 1.01	8.84 -0.49 0.00	10.56 -0.53 0.00	11.37 -0.54 0.00	9.21 -0.40 0.00	8.69 -0.41 0.00	7.17 -0.31 0.00	7.21 -0.25 0.00
FREEPORT_EQUS_GT1 23764	20.38 0.22 -18.18	18.96 0.24 -16.58	16.98 0.24 -14.49	16.47 0.26 -13.81	18.66 0.24 -16.20	21.68 0.21 -19.52	29.71 0.48 -24.75	32.04 0.64 -25.73	32.48 0.90 -24.02	32.28 1.02 -22.93	34.34 1.18 -23.60	35.10 1.02 -25.89	33.34 1.02 -24.00	33.14 1.03 -23.79	30.83 0.92 -22.40	28.51 0.92 -20.00	28.68 1.08 -18.85	31.74 1.16 -21.26	36.38 1.33 -23.96	41.67 1.42 -28.35	38.63 1.14 -27.88	31.62 1.08 -21.44	27.01 0.87 -18.66	22.65 0.87 -14.31
FREEPORT___CT2 23818	20.38 0.22 -18.18	18.96 0.24 -16.58	16.98 0.24 -14.49	16.47 0.26 -13.81	18.66 0.24 -16.20	21.68 0.21 -19.52	29.71 0.48 -24.75	32.04 0.64 -25.73	32.48 0.90 -24.02	32.28 1.02 -22.93	34.34 1.18 -23.60	35.10 1.02 -25.89	33.34 1.02 -24.00	33.14 1.03 -23.79	30.83 0.92 -22.40	28.51 0.92 -20.00	28.68 1.08 -18.85	31.74 1.16 -21.26	36.38 1.33 -23.96	41.67 1.42 -28.35	38.63 1.14 -27.88	31.62 1.08 -21.44	27.01 0.87 -18.66	22.65 0.87 -14.31
FULTON COGEN____ 23766	3.30 -0.01 -1.32	3.36 0.00 -1.22	3.40 -0.01 -1.16	3.48 -0.01 -1.09	3.40 -0.01 -1.19	3.29 -0.01 -1.35	5.84 0.00 -1.36	7.40 0.02 -1.71	9.24 0.05 -1.63	10.17 0.07 -1.77	11.28 0.10 -1.63	9.57 0.07 -1.30	9.98 0.07 -1.59	9.91 0.07 -1.51	8.69 0.05 -1.13	8.74 0.05 -1.10	9.97 0.07 -1.15	10.81 0.07 -1.41	12.74 0.09 -1.56	13.46 0.09 -1.47	11.02 0.07 -1.34	10.20 0.06 -1.03	8.55 0.01 -1.05	8.39 0.01 -0.91

FULTON___LFGE 323630	31.72 0.17 -29.56	29.60 0.17 -27.29	28.51 0.17 -26.09	27.02 0.18 -24.44	28.95 0.18 -26.54	32.29 0.19 -30.15	35.42 0.56 -30.38	42.68 0.76 -36.25	45.67 1.01 -37.11	40.83 1.08 -31.41	37.49 1.28 -26.65	39.31 1.04 -30.07	36.67 1.00 -27.35	34.87 0.95 -25.60	35.18 0.85 -26.82	33.67 0.89 -25.19	31.80 1.08 -21.97	38.93 1.20 -28.40	44.03 1.57 -31.36	43.26 1.81 -29.55	38.07 1.39 -27.07	31.11 1.24 -20.77	29.62 0.88 -21.25	26.64 0.78 -18.40
G.F.CEMENT___DRP 24184	24.37 0.06 -22.33	22.82 0.06 -20.61	22.01 0.06 -19.71	20.92 0.06 -18.46	22.34 0.06 -20.05	24.79 0.07 -22.78	27.64 0.21 -22.95	33.57 0.29 -27.61	36.12 0.39 -28.17	32.61 0.42 -23.85	30.28 0.49 -20.23	31.38 0.36 -22.83	29.44 0.35 -20.77	28.11 0.36 -19.43	27.67 0.31 -19.85	26.57 0.33 -18.64	27.83 0.42 -18.67	33.95 0.46 -24.17	38.41 0.63 -26.69	37.79 0.75 -25.14	33.21 0.57 -23.03	27.27 0.50 -17.67	25.92 0.35 -18.09	23.62 0.50 -15.65
GARDENVILLE___LBMP 24039	4.72 0.07 -2.67	4.71 0.10 -2.46	4.70 0.10 -2.36	4.70 0.09 -2.21	4.70 0.08 -2.40	4.73 0.06 -2.72	7.32 0.09 -2.74	9.10 0.16 -3.27	11.10 0.25 -3.29	11.47 0.34 -2.79	12.39 0.47 -2.37	11.26 0.39 -2.67	11.11 0.36 -2.43	10.99 0.39 -2.27	10.15 0.29 -2.35	10.08 0.29 -2.20	11.30 0.32 -2.24	12.63 0.37 -2.93	14.72 0.39 -3.24	15.36 0.40 -3.05	12.63 0.23 -2.79	11.54 0.29 -2.14	9.89 0.22 -2.19	9.69 0.32 -1.90
GENERAL___MILLS 23808	4.72 0.07 -2.66	4.70 0.10 -2.46	4.69 0.10 -2.35	4.69 0.09 -2.20	4.70 0.08 -2.39	4.72 0.06 -2.72	7.31 0.09 -2.74	9.10 0.16 -3.26	11.09 0.25 -3.28	11.46 0.34 -2.78	12.38 0.46 -2.36	11.25 0.39 -2.66	11.10 0.36 -2.42	10.98 0.39 -2.27	10.14 0.29 -2.34	10.07 0.28 -2.20	11.30 0.32 -2.23	12.62 0.36 -2.93	14.71 0.39 -3.23	15.35 0.40 -3.05	12.63 0.23 -2.79	11.53 0.29 -2.14	9.89 0.22 -2.19	9.68 0.32 -1.90
GE_PLASTICS___DRP 24183	22.46 0.07 -20.41	21.06 0.08 -18.84	20.34 0.08 -18.01	19.36 0.09 -16.87	20.63 0.08 -18.32	22.83 0.07 -20.81	25.60 0.14 -20.97	30.61 0.16 -24.78	33.08 0.23 -25.29	30.00 0.26 -21.40	28.03 0.31 -18.16	28.94 0.25 -20.49	27.22 0.26 -18.64	26.02 0.26 -17.44	25.56 0.22 -17.83	24.57 0.24 -16.75	26.06 0.30 -17.02	31.67 0.32 -22.03	35.81 0.39 -24.33	35.24 0.42 -22.92	30.93 0.33 -20.99	25.53 0.32 -16.11	24.23 0.26 -16.49	21.98 0.24 -14.27
GILBOA___1 23756	17.49 0.08 -15.43	16.48 0.09 -14.24	15.95 0.09 -13.62	15.25 0.10 -12.76	16.17 0.09 -13.85	17.76 0.08 -15.74	20.51 0.17 -15.86	24.32 0.23 -18.42	26.69 0.32 -18.81	24.62 0.37 -15.92	23.50 0.43 -13.51	23.81 0.37 -15.24	22.56 0.37 -13.86	21.67 0.37 -12.97	21.11 0.33 -13.28	20.39 0.33 -12.47	21.95 0.38 -12.83	26.34 0.42 -16.60	29.91 0.49 -18.33	29.68 0.51 -17.27	25.84 0.41 -15.82	21.63 0.39 -12.14	20.22 0.32 -12.42	18.52 0.31 -10.75
GILBOA___2 23757	17.49 0.08 -15.43	16.48 0.09 -14.24	15.95 0.09 -13.62	15.25 0.10 -12.76	16.17 0.09 -13.85	17.76 0.08 -15.74	20.51 0.17 -15.86	24.32 0.23 -18.42	26.69 0.32 -18.81	24.62 0.37 -15.92	23.50 0.43 -13.51	23.81 0.37 -15.24	22.56 0.37 -13.86	21.67 0.37 -12.97	21.11 0.33 -13.28	20.39 0.33 -12.47	21.95 0.38 -12.83	26.34 0.42 -16.60	29.91 0.49 -18.33	29.68 0.51 -17.27	25.84 0.41 -15.82	21.63 0.39 -12.14	20.22 0.32 -12.42	18.52 0.31 -10.75
GILBOA___3 23758	17.49 0.08 -15.43	16.48 0.09 -14.24	15.95 0.09 -13.62	15.25 0.10 -12.76	16.17 0.09 -13.85	17.76 0.08 -15.74	20.51 0.17 -15.86	24.32 0.23 -18.42	26.69 0.32 -18.81	24.62 0.37 -15.92	23.50 0.43 -13.51	23.81 0.37 -15.24	22.56 0.37 -13.86	21.67 0.37 -12.97	21.11 0.33 -13.28	20.39 0.33 -12.47	21.95 0.38 -12.83	26.34 0.42 -16.60	29.91 0.49 -18.33	29.68 0.51 -17.27	25.84 0.41 -15.82	21.63 0.39 -12.14	20.22 0.32 -12.42	18.52 0.31 -10.75
GILBOA___4 23759	17.49 0.08 -15.43	16.48 0.09 -14.24	15.95 0.09 -13.62	15.25 0.10 -12.76	16.17 0.09 -13.85	17.76 0.08 -15.74	20.51 0.17 -15.86	24.32 0.23 -18.42	26.69 0.32 -18.81	24.62 0.37 -15.92	23.50 0.43 -13.51	23.81 0.37 -15.24	22.56 0.37 -13.86	21.67 0.37 -12.97	21.11 0.33 -13.28	20.39 0.33 -12.47	21.95 0.38 -12.83	26.34 0.42 -16.60	29.91 0.49 -18.33	29.68 0.51 -17.27	25.84 0.41 -15.82	21.63 0.39 -12.14	20.22 0.32 -12.42	18.52 0.31 -10.75
GILBOA___ 23599	17.49 0.08 -15.43	16.48 0.09 -14.24	15.95 0.09 -13.62	15.25 0.10 -12.76	16.17 0.09 -13.85	17.76 0.08 -15.74	20.51 0.17 -15.86	24.32 0.23 -18.42	26.69 0.32 -18.81	24.62 0.37 -15.92	23.50 0.43 -13.51	23.81 0.37 -15.24	22.56 0.37 -13.86	21.67 0.37 -12.97	21.11 0.33 -13.28	20.39 0.33 -12.47	21.95 0.38 -12.83	26.34 0.42 -16.60	29.91 0.49 -18.33	29.68 0.51 -17.27	25.84 0.41 -15.82	21.63 0.39 -12.14	20.22 0.32 -12.42	18.52 0.31 -10.75
GINNA___ 23603	3.87 -0.06 -1.94	3.88 -0.06 -1.79	3.90 -0.06 -1.72	3.94 -0.07 -1.61	3.91 -0.06 -1.75	3.87 -0.06 -1.98	6.34 -0.14 -2.00	7.87 -0.14 -2.34	9.74 -0.17 -2.36	10.18 -0.16 -2.00	11.10 -0.15 -1.70	9.97 -0.14 -1.91	9.90 -0.16 -1.74	9.80 -0.15 -1.63	9.02 -0.16 -1.68	9.00 -0.16 -1.57	10.17 -0.17 -1.60	11.25 -0.17 -2.09	13.20 -0.20 -2.31	13.84 -0.24 -2.18	11.37 -0.24 -1.99	10.43 -0.20 -1.53	8.85 -0.20 -1.57	8.64 -0.18 -1.36
GLEN PARK___ 23778	2.65 -0.04 -0.71	2.75 -0.05 -0.65	2.81 -0.06 -0.62	2.92 -0.06 -0.58	2.81 -0.05 -0.63	2.63 -0.04 -0.72	5.11 -0.10 -0.73	7.41 -0.09 -1.83	8.79 0.02 -1.21	12.36 0.05 -3.98	13.98 0.07 -4.35	8.98 0.04 -0.75	12.21 0.06 -3.83	12.09 0.01 -3.76	8.10 0.01 -0.59	8.49 0.00 -0.90	9.93 0.00 -1.18	10.05 -0.03 -0.75	11.99 0.07 -0.83	12.83 0.14 -0.78	10.48 0.15 -0.72	9.74 0.08 -0.55	8.13 0.08 -0.56	7.95 -0.01 -0.49
GLENWOOD_IC_1_G5 23712	19.97 0.19 -17.79	18.61 0.21 -16.26	16.87 0.22 -14.41	16.32 0.23 -13.69	18.31 0.20 -15.88	21.09 0.18 -18.96	28.25 0.42 -23.35	30.84 0.57 -24.61	31.62 0.81 -23.25	31.10 0.92 -21.85	32.63 1.07 -22.00	33.33 0.93 -24.20	31.64 0.93 -22.39	31.32 0.93 -22.06	29.30 0.83 -20.96	27.24 0.83 -18.82	27.63 0.96 -17.92	30.93 1.04 -20.57	35.39 1.19 -23.11	39.76 1.26 -26.60	36.59 1.02 -25.96	30.03 0.97 -19.96	25.94 0.78 -17.68	22.00 0.76 -13.77
GLENWOOD_IC_2_G1 23688	18.02 0.17 -15.86	16.97 0.19 -14.64	16.44 0.20 -14.00	15.72 0.21 -13.11	16.65 0.19 -14.24	18.29 0.17 -16.18	21.16 0.38 -16.30	25.15 0.52 -18.97	27.65 0.73 -19.36	25.56 0.83 -16.39	24.43 0.97 -13.91	24.73 0.84 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.36	21.93 0.76 -13.67	21.18 0.76 -12.83	22.82 0.88 -13.19	27.35 0.95 -17.07	31.02 1.08 -18.85	30.80 1.14 -17.76	26.81 0.93 -16.27	22.47 0.88 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.06
GLENWOOD_IC_3_G1 23689	18.02 0.17 -15.86	16.97 0.19 -14.64	16.44 0.20 -14.00	15.72 0.21 -13.11	16.65 0.19 -14.24	18.29 0.17 -16.18	21.16 0.38 -16.30	25.15 0.52 -18.97	27.65 0.73 -19.36	25.56 0.83 -16.39	24.43 0.97 -13.91	24.73 0.84 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.36	21.93 0.76 -13.67	21.18 0.76 -12.83	22.82 0.88 -13.19	27.35 0.95 -17.07	31.02 1.08 -18.85	30.80 1.14 -17.76	26.81 0.93 -16.27	22.47 0.88 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.06

GLENWOOD___4 23550	19.97 0.19 -17.79	18.61 0.21 -16.26	16.87 0.22 -14.41	16.32 0.23 -13.69	18.31 0.20 -15.88	21.09 0.18 -18.96	28.25 0.42 -23.35	30.84 0.57 -24.61	31.62 0.81 -23.25	31.10 0.92 -21.85	32.63 1.07 -22.00	33.33 0.93 -24.20	31.64 0.93 -22.39	31.32 0.93 -22.06	29.30 0.83 -20.96	27.24 0.83 -18.82	27.63 0.96 -17.92	30.93 1.04 -20.57	35.39 1.19 -23.11	39.76 1.26 -26.60	36.59 1.02 -25.96	30.03 0.97 -19.96	25.94 0.78 -17.68	22.00 0.76 -13.77
GLENWOOD___5 23614	19.97 0.19 -17.79	18.61 0.21 -16.26	16.87 0.22 -14.41	16.32 0.23 -13.69	18.31 0.20 -15.88	21.09 0.18 -18.96	28.25 0.42 -23.35	30.84 0.57 -24.61	31.62 0.81 -23.25	31.10 0.92 -21.85	32.63 1.07 -22.00	33.33 0.93 -24.20	31.64 0.93 -22.39	31.32 0.93 -22.06	29.30 0.83 -20.96	27.24 0.83 -18.82	27.63 0.96 -17.92	30.93 1.04 -20.57	35.39 1.19 -23.11	39.76 1.26 -26.60	36.59 1.02 -25.96	30.03 0.97 -19.96	25.94 0.78 -17.68	22.00 0.76 -13.77
GLOBAL GREEN_PORT_GT1 23814	20.63 0.24 -18.41	19.18 0.26 -16.77	17.06 0.27 -14.54	16.57 0.29 -13.88	18.90 0.27 -16.40	22.05 0.25 -19.86	30.69 0.58 -25.62	32.86 0.76 -26.43	33.08 1.01 -24.51	33.07 1.12 -23.60	35.47 1.30 -24.60	36.23 1.09 -26.94	34.39 1.07 -25.00	34.27 1.08 -24.86	31.79 0.98 -23.31	29.34 1.01 -20.74	29.36 1.18 -19.44	32.34 1.32 -21.69	37.12 1.54 -24.49	43.02 1.68 -29.44	40.06 1.37 -29.08	32.77 1.30 -22.36	27.78 1.03 -19.26	23.05 0.95 -14.63
GLOBE___DSASP 323697	4.48 0.00 -2.49	4.49 0.04 -2.30	4.49 0.04 -2.20	4.48 0.03 -2.06	4.49 0.03 -2.24	4.47 -0.02 -2.54	6.93 -0.12 -2.56	8.62 -0.11 -3.06	10.51 -0.13 -3.08	10.87 -0.08 -2.61	11.72 -0.06 -2.22	10.64 -0.06 -2.50	10.51 -0.09 -2.27	10.39 -0.06 -2.13	9.60 -0.11 -2.20	9.54 -0.11 -2.06	10.69 -0.15 -2.10	11.94 -0.13 -2.75	13.94 -0.19 -3.03	14.53 -0.23 -2.86	11.94 -0.29 -2.62	10.94 -0.17 -2.01	9.39 -0.15 -2.06	9.24 -0.01 -1.78
GOETHSLN___LBMP 323567	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	19.89 0.36 -15.05	20.14 0.50 -13.97	22.04 0.73 -13.75	22.57 0.83 -13.41	24.09 0.97 -13.56	24.73 0.84 -15.69	22.31 0.84 -13.15	20.88 0.84 -11.71	20.88 0.75 -12.62	20.82 0.75 -12.48	20.83 0.87 -11.21	20.83 0.94 -10.56	25.99 1.07 -8.67	25.40 1.11 -12.98	20.83 0.91 -14.88	20.87 0.87 -10.86	19.20 0.68 -12.71	19.20 0.68 -11.06
GOODYEAR_LAKE_HYD 323669	5.86 0.07 -3.80	5.73 0.08 -3.51	5.68 0.08 -3.36	5.62 0.09 -3.14	5.72 0.08 -3.41	5.90 0.08 -3.88	8.58 0.19 -3.91	10.69 0.27 -4.75	13.17 0.40 -5.21	13.22 0.47 -4.41	13.86 0.55 -3.75	12.89 0.47 -4.23	12.63 0.47 -3.84	12.36 0.44 -3.60	11.77 0.41 -3.86	11.62 0.40 -3.63	11.84 0.47 -2.62	12.99 0.52 -3.14	15.18 0.62 -3.46	15.85 0.68 -3.26	13.15 0.55 -2.99	11.89 0.49 -2.29	10.23 0.40 -2.35	9.85 0.35 -2.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.14 0.07 -5.09	6.92 0.07 -4.70	6.81 0.08 -4.49	6.68 0.08 -4.21	6.87 0.07 -4.57	7.20 0.06 -5.19	9.86 0.15 -5.23	12.01 0.23 -6.11	14.01 0.32 -6.13	13.90 0.38 -5.19	14.42 0.46 -4.40	13.55 0.39 -4.97	13.22 0.37 -4.52	12.94 0.38 -4.23	12.16 0.32 -4.33	11.97 0.33 -4.06	13.25 0.39 -4.12	15.15 0.41 -5.41	17.55 0.48 -5.98	18.04 0.51 -5.63	15.15 0.38 -5.16	13.43 0.37 -3.96	11.81 0.28 -4.05	11.26 0.28 -3.51
GOUDEY___7 23579	7.14 0.07 -5.09	6.92 0.08 -4.70	6.81 0.08 -4.49	6.68 0.08 -4.21	6.87 0.07 -4.57	7.20 0.06 -5.19	9.87 0.15 -5.23	12.01 0.23 -6.11	14.02 0.33 -6.13	13.91 0.38 -5.19	14.43 0.47 -4.40	13.56 0.39 -4.97	13.22 0.38 -4.52	12.94 0.39 -4.23	12.17 0.34 -4.33	11.98 0.33 -4.06	13.26 0.40 -4.12	15.16 0.42 -5.41	17.56 0.49 -5.98	18.06 0.52 -5.63	15.16 0.39 -5.16	13.44 0.38 -3.96	11.82 0.28 -4.05	11.26 0.29 -3.51
GOUDEY___8 23580	7.14 0.07 -5.09	6.92 0.07 -4.70	6.81 0.08 -4.49	6.68 0.08 -4.21	6.87 0.07 -4.57	7.20 0.06 -5.19	9.86 0.15 -5.23	12.01 0.23 -6.11	14.01 0.32 -6.13	13.90 0.38 -5.19	14.42 0.46 -4.40	13.55 0.39 -4.97	13.22 0.37 -4.52	12.94 0.38 -4.23	12.16 0.32 -4.33	11.97 0.33 -4.06	13.25 0.39 -4.12	15.15 0.41 -5.41	17.55 0.48 -5.98	18.04 0.51 -5.63	15.15 0.38 -5.16	13.43 0.37 -3.96	11.81 0.28 -4.05	11.26 0.28 -3.51
GOWANUS_GT1_1 24077	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
GOWANUS_GT1_2 24078	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
GOWANUS_GT1_3 24079	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
GOWANUS_GT1_4 24080	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
GOWANUS_GT1_5 24084	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
GOWANUS_GT1_6 24111	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06

HAMPSHIRE___PAPER_HYD 323593	1.90 -0.08 0.00	2.05 -0.09 0.00	2.15 -0.10 0.00	2.29 -0.10 0.00	2.13 -0.09 0.00	1.87 -0.08 0.00	4.28 -0.21 0.00	7.94 -0.29 -2.57	8.16 -0.32 -0.93	16.67 -0.33 -8.67	19.13 -0.38 -9.95	8.04 -0.35 -0.19	16.50 -0.34 -8.52	16.39 -0.37 -8.44	7.18 -0.33 0.00	8.09 -0.36 -0.86	9.95 -0.40 -1.61	8.88 -0.45 0.00	10.62 -0.48 0.00	11.46 -0.44 0.00	9.28 -0.33 0.00	8.80 -0.30 0.00	7.26 -0.22 0.00	7.26 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	1.61 0.03 0.41	1.81 0.04 0.37	1.93 0.04 0.36	2.10 0.04 0.34	1.90 0.04 0.36	1.57 0.04 0.41	4.14 0.08 0.42	5.78 0.11 0.00	7.75 0.20 0.00	8.21 0.26 0.39	9.54 0.31 0.33	8.09 0.26 0.37	8.25 0.27 0.34	8.27 0.26 0.31	7.41 0.22 0.32	7.82 0.23 0.00	8.68 0.27 0.33	9.17 0.27 0.43	10.92 0.30 0.47	11.75 0.30 0.45	9.43 0.23 0.41	9.00 0.21 0.31	7.35 0.19 0.32	7.35 0.16 0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.54 0.13 -14.42	15.60 0.14 -13.31	15.13 0.15 -12.73	14.48 0.16 -11.92	15.32 0.14 -12.95	16.79 0.13 -14.71	19.60 0.30 -14.82	23.34 0.42 -17.25	25.75 0.59 -17.61	23.92 0.67 -14.90	22.99 0.78 -12.64	23.15 0.69 -14.27	21.99 0.69 -12.98	21.15 0.68 -12.15	20.55 0.62 -12.43	19.88 0.62 -11.67	21.46 0.73 -11.99	25.62 0.77 -15.52	29.11 0.88 -17.14	28.97 0.92 -16.15	25.16 0.76 -14.79	21.16 0.71 -11.35	19.67 0.57 -11.61	18.06 0.54 -10.05
HARZA MOOSE___RIVER 24016	1.99 0.01 0.00	2.15 0.00 0.00	2.25 0.00 0.00	2.40 0.00 0.00	2.23 0.01 0.00	1.96 0.01 0.00	4.50 0.02 0.00	6.42 0.04 -0.71	7.95 0.14 -0.26	10.89 0.16 -2.39	12.50 0.19 -2.75	8.40 0.15 -0.05	10.83 0.16 -2.35	10.79 0.13 -2.33	7.62 0.12 0.00	7.96 0.13 -0.24	9.35 0.17 -0.44	9.49 0.16 0.00	11.31 0.22 0.00	12.18 0.27 0.00	9.86 0.25 0.00	9.30 0.20 0.00	7.66 0.18 0.00	7.59 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.55 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.71 0.81 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.70 0.94 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06
HEMPSTEAD___ 23647	20.23 0.20 -18.04	18.82 0.21 -16.46	16.94 0.22 -14.46	16.40 0.24 -13.77	18.53 0.21 -16.09	21.46 0.19 -19.32	29.18 0.43 -24.26	31.59 0.58 -25.34	32.15 0.83 -23.76	31.83 0.94 -22.55	33.70 1.09 -23.05	34.44 0.94 -25.30	32.71 0.95 -23.44	32.46 0.95 -23.19	30.25 0.85 -21.90	28.03 0.85 -19.59	28.25 0.98 -18.53	31.41 1.06 -21.02	35.98 1.22 -23.66	40.93 1.29 -27.74	37.87 1.05 -27.21	31.02 0.99 -20.92	26.59 0.79 -18.32	22.37 0.78 -14.12
HICKLING___1 23621	6.13 0.10 -4.05	6.00 0.12 -3.74	5.94 0.12 -3.57	5.87 0.12 -3.35	5.97 0.11 -3.63	6.17 0.10 -4.13	8.88 0.24 -4.16	10.90 0.36 -4.88	12.95 0.49 -4.90	13.06 0.57 -4.15	13.80 0.72 -3.52	12.75 0.58 -3.97	12.51 0.57 -3.62	12.30 0.59 -3.38	11.46 0.50 -3.46	11.32 0.49 -3.24	12.63 0.59 -3.29	14.27 0.62 -4.32	16.61 0.74 -4.77	17.18 0.79 -4.50	14.33 0.61 -4.12	12.85 0.58 -3.16	11.13 0.41 -3.23	10.71 0.45 -2.80
HICKLING___2 23622	6.13 0.10 -4.05	6.00 0.12 -3.74	5.94 0.12 -3.57	5.87 0.12 -3.35	5.97 0.11 -3.63	6.17 0.10 -4.13	8.88 0.24 -4.16	10.90 0.36 -4.88	12.95 0.49 -4.90	13.06 0.57 -4.15	13.80 0.72 -3.52	12.75 0.58 -3.97	12.51 0.57 -3.62	12.30 0.59 -3.38	11.46 0.50 -3.46	11.32 0.49 -3.24	12.63 0.59 -3.29	14.27 0.62 -4.32	16.61 0.74 -4.77	17.18 0.79 -4.50	14.33 0.61 -4.12	12.85 0.58 -3.16	11.13 0.41 -3.23	10.71 0.45 -2.80
HIGH FALLS___HY 23754	17.37 0.13 -15.25	16.37 0.14 -14.08	15.86 0.15 -13.46	15.17 0.16 -12.61	16.06 0.14 -13.69	17.63 0.13 -15.56	20.46 0.30 -15.67	24.34 0.42 -18.26	26.80 0.61 -18.63	24.81 0.70 -15.77	23.75 0.80 -13.38	24.00 0.71 -15.10	22.77 0.71 -13.74	21.88 0.70 -12.85	21.30 0.64 -13.15	20.58 0.64 -12.35	22.20 0.75 -12.70	26.57 0.80 -16.44	30.17 0.92 -18.15	29.97 0.96 -17.10	26.07 0.80 -15.67	21.86 0.74 -12.02	20.38 0.59 -12.30	18.68 0.56 -10.65
HILLBURN___GT 23639	16.70 0.14 -14.58	15.75 0.15 -13.46	15.27 0.16 -12.87	14.62 0.17 -12.06	15.47 0.15 -13.09	16.95 0.13 -14.87	19.77 0.31 -14.98	23.53 0.43 -17.44	25.97 0.60 -17.80	24.09 0.68 -15.07	23.14 0.79 -12.79	23.31 0.69 -14.43	22.14 0.69 -13.12	21.29 0.69 -12.28	20.69 0.62 -12.57	20.01 0.62 -11.80	21.60 0.73 -12.13	25.79 0.77 -15.69	29.30 0.88 -17.33	29.15 0.92 -16.33	25.33 0.76 -14.96	21.30 0.72 -11.47	19.80 0.58 -11.74	18.18 0.55 -10.17
HISHELDN_WT_PWR 323625	4.93 0.06 -2.88	4.89 0.09 -2.66	4.88 0.09 -2.54	4.86 0.09 -2.38	4.89 0.08 -2.59	4.94 0.05 -2.94	7.54 0.10 -2.96	9.36 0.18 -3.52	11.36 0.26 -3.54	11.68 0.35 -3.00	12.57 0.47 -2.54	11.46 0.39 -2.87	11.29 0.36 -2.61	11.16 0.39 -2.44	10.32 0.30 -2.52	10.24 0.29 -2.36	11.47 0.33 -2.40	12.84 0.37 -3.14	14.97 0.41 -3.47	15.60 0.43 -3.27	12.86 0.26 -2.99	11.71 0.31 -2.30	10.06 0.22 -2.35	9.82 0.31 -2.04
HOLTSVILLE_IC_1 23690	20.57 0.18 -18.41	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.22 -13.88	18.84 0.20 -16.41	21.99 0.18 -19.86	30.52 0.40 -25.63	32.62 0.53 -26.43	32.80 0.73 -24.51	32.77 0.83 -23.61	35.09 0.92 -24.61	35.95 0.80 -26.95	34.11 0.78 -25.01	34.01 0.82 -24.87	31.56 0.74 -23.31	29.08 0.75 -20.75	29.06 0.87 -19.44	31.99 0.97 -21.69	36.66 1.08 -24.49	42.46 1.11 -29.45	39.63 0.93 -29.08	32.39 0.92 -22.37	27.51 0.76 -19.27	22.82 0.72 -14.64
HOLTSVILLE_IC_10 23699	20.57 0.18 -18.40	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.23 -13.88	18.84 0.21 -16.40	21.99 0.19 -19.85	30.51 0.42 -25.60	32.63 0.55 -26.41	32.82 0.76 -24.50	32.79 0.86 -23.59	35.10 0.96 -24.59	35.96 0.84 -26.92	34.12 0.82 -24.98	34.02 0.85 -24.84	31.57 0.77 -23.29	29.10 0.78 -20.73	29.08 0.91 -19.43	32.02 1.01 -21.68	36.70 1.13 -24.48	42.49 1.17 -29.42	39.65 0.98 -29.05	32.40 0.96 -22.35	27.53 0.79 -19.25	22.83 0.74 -14.63
HOLTSVILLE_IC_2 23691	20.57 0.18 -18.41	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.22 -13.88	18.84 0.20 -16.41	21.99 0.18 -19.86	30.52 0.40 -25.63	32.62 0.53 -26.43	32.80 0.73 -24.51	32.77 0.83 -23.61	35.09 0.92 -24.61	35.95 0.80 -26.95	34.11 0.78 -25.01	34.01 0.82 -24.87	31.56 0.74 -23.31	29.08 0.75 -20.75	29.06 0.87 -19.44	31.99 0.97 -21.69	36.66 1.08 -24.49	42.46 1.11 -29.45	39.63 0.93 -29.08	32.39 0.92 -22.37	27.51 0.76 -19.27	22.82 0.72 -14.64
HOLTSVILLE_IC_3 23692	20.57 0.18 -18.41	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.22 -13.88	18.84 0.20 -16.41	21.99 0.18 -19.86	30.52 0.40 -25.63	32.62 0.53 -26.43	32.80 0.73 -24.51	32.77 0.83 -23.61	35.09 0.92 -24.61	35.95 0.80 -26.95	34.11 0.78 -25.01	34.01 0.82 -24.87	31.56 0.74 -23.31	29.08 0.75 -20.75	29.06 0.87 -19.44	31.99 0.97 -21.69	36.66 1.08 -24.49	42.46 1.11 -29.45	39.63 0.93 -29.08	32.39 0.92 -22.37	27.51 0.76 -19.27	22.82 0.72 -14.64

HOLTSVILLE_IC_4 23693	20.57 0.18 -18.41	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.22 -13.88	18.84 0.20 -16.41	21.99 0.18 -19.86	30.52 0.40 -25.63	32.62 0.53 -26.43	32.80 0.73 -24.51	32.77 0.83 -23.61	35.09 0.92 -24.61	35.95 0.80 -26.95	34.11 0.78 -25.01	34.01 0.82 -24.87	31.56 0.74 -23.31	29.08 0.75 -20.75	29.06 0.87 -19.44	31.99 0.97 -21.69	36.66 1.08 -24.49	42.46 1.11 -29.45	39.63 0.93 -29.08	32.39 0.92 -22.37	27.51 0.76 -19.27	22.82 0.72 -14.64
HOLTSVILLE_IC_5 23694	20.57 0.18 -18.41	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.22 -13.88	18.84 0.20 -16.41	21.99 0.18 -19.86	30.52 0.40 -25.63	32.62 0.53 -26.43	32.80 0.73 -24.51	32.77 0.83 -23.61	35.09 0.92 -24.61	35.95 0.80 -26.95	34.11 0.78 -25.01	34.01 0.82 -24.87	31.56 0.74 -23.31	29.08 0.75 -20.75	29.06 0.87 -19.44	31.99 0.97 -21.69	36.66 1.08 -24.49	42.46 1.11 -29.45	39.63 0.93 -29.08	32.39 0.92 -22.37	27.51 0.76 -19.27	22.82 0.72 -14.64
HOLTSVILLE_IC_6 23695	20.57 0.18 -18.40	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.23 -13.88	18.84 0.21 -16.40	21.99 0.19 -19.85	30.51 0.42 -25.60	32.63 0.55 -26.41	32.82 0.76 -24.50	32.79 0.86 -23.59	35.10 0.96 -24.59	35.96 0.84 -26.92	34.12 0.82 -24.98	34.02 0.85 -24.84	31.57 0.77 -23.29	29.10 0.78 -20.73	29.08 0.91 -19.43	32.02 1.01 -21.68	36.70 1.13 -24.48	42.49 1.17 -29.42	39.65 0.98 -29.05	32.40 0.96 -22.35	27.53 0.79 -19.25	22.83 0.74 -14.63
HOLTSVILLE_IC_7 23696	20.57 0.18 -18.40	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.23 -13.88	18.84 0.21 -16.40	21.99 0.19 -19.85	30.51 0.42 -25.60	32.63 0.55 -26.41	32.82 0.76 -24.50	32.79 0.86 -23.59	35.10 0.96 -24.59	35.96 0.84 -26.92	34.12 0.82 -24.98	34.02 0.85 -24.84	31.57 0.77 -23.29	29.10 0.78 -20.73	29.08 0.91 -19.43	32.02 1.01 -21.68	36.70 1.13 -24.48	42.49 1.17 -29.42	39.65 0.98 -29.05	32.40 0.96 -22.35	27.53 0.79 -19.25	22.83 0.74 -14.63
HOLTSVILLE_IC_8 23697	20.57 0.18 -18.40	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.23 -13.88	18.84 0.21 -16.40	21.99 0.19 -19.85	30.51 0.42 -25.60	32.63 0.55 -26.41	32.82 0.76 -24.50	32.79 0.86 -23.59	35.10 0.96 -24.59	35.96 0.84 -26.92	34.12 0.82 -24.98	34.02 0.85 -24.84	31.57 0.77 -23.29	29.10 0.78 -20.73	29.08 0.91 -19.43	32.02 1.01 -21.68	36.70 1.13 -24.48	42.49 1.17 -29.42	39.65 0.98 -29.05	32.40 0.96 -22.35	27.53 0.79 -19.25	22.83 0.74 -14.63
HOLTSVILLE_IC_9 23698	20.57 0.18 -18.40	19.11 0.20 -16.77	17.00 0.21 -14.54	16.50 0.23 -13.88	18.84 0.21 -16.40	21.99 0.19 -19.85	30.51 0.42 -25.60	32.63 0.55 -26.41	32.82 0.76 -24.50	32.79 0.86 -23.59	35.10 0.96 -24.59	35.96 0.84 -26.92	34.12 0.82 -24.98	34.02 0.85 -24.84	31.57 0.77 -23.29	29.10 0.78 -20.73	29.08 0.91 -19.43	32.02 1.01 -21.68	36.70 1.13 -24.48	42.49 1.17 -29.42	39.65 0.98 -29.05	32.40 0.96 -22.35	27.53 0.79 -19.25	22.83 0.74 -14.63
HOWARD_WT_PWR 323690	5.44 0.09 -3.37	5.36 0.11 -3.11	5.33 0.11 -2.97	5.30 0.12 -2.78	5.35 0.11 -3.02	5.47 0.09 -3.43	8.18 0.24 -3.46	10.10 0.36 -4.07	12.16 0.51 -4.09	12.43 0.63 -3.47	13.29 0.79 -2.94	12.17 0.66 -3.32	11.97 0.63 -3.02	11.82 0.67 -2.82	10.97 0.57 -2.90	10.87 0.56 -2.72	12.19 0.68 -2.76	13.67 0.72 -3.63	15.93 0.83 -4.00	16.56 0.88 -3.77	13.73 0.66 -3.46	12.39 0.64 -2.65	10.64 0.44 -2.71	10.30 0.49 -2.35
HQ_GEN_CEDARS 23644	1.91 -0.08 0.00	2.06 -0.09 0.00	2.15 -0.09 0.00	2.30 -0.10 0.00	2.14 -0.09 0.00	1.87 -0.08 0.00	4.30 -0.19 0.00	3.71 -0.36 1.59	6.49 -0.49 0.57	2.43 -0.54 5.36	2.77 -0.64 6.15	7.53 -0.55 0.12	2.50 -0.55 5.27	2.54 -0.57 5.22	7.01 -0.50 0.00	6.54 -0.52 0.53	7.14 -0.61 0.99	8.68 -0.64 0.00	10.36 -0.73 0.00	11.14 -0.76 0.00	9.02 -0.59 0.00	8.56 -0.55 0.00	7.06 -0.43 0.00	7.18 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	1.91 -0.08 0.00	2.06 -0.09 0.00	2.15 -0.09 0.00	2.30 -0.10 0.00	2.14 -0.09 0.00	1.87 -0.08 0.00	4.30 -0.19 0.00	4.69 -0.36 0.61	5.51 -0.49 1.55	2.43 -0.54 5.36	2.77 -0.64 6.15	7.53 -0.55 0.12	2.50 -0.55 5.27	2.54 -0.57 5.22	7.01 -0.50 0.00	6.54 -0.52 0.53	7.14 -0.61 0.99	8.68 -0.64 0.00	10.36 -0.73 0.00	11.14 -0.76 0.00	9.02 -0.59 0.00	8.56 -0.55 0.00	7.06 -0.43 0.00	7.18 -0.29 0.00
HQ_GEN_IMPORT 323601	1.94 -0.05 0.00	2.09 -0.05 0.00	2.19 -0.05 0.00	2.34 -0.05 0.00	2.17 -0.05 0.00	1.90 -0.04 0.00	4.39 -0.10 0.00	6.25 -0.16 -0.74	6.25 -0.24 1.07	7.25 -0.28 0.80	8.30 -0.34 0.92	7.89 -0.29 0.02	7.25 -0.28 0.79	7.25 -0.29 0.78	7.25 -0.26 0.00	7.25 -0.26 0.08	8.29 -0.31 0.15	9.00 -0.33 0.00	10.72 -0.38 0.00	11.50 -0.40 0.00	9.29 -0.32 0.00	8.79 -0.31 0.00	7.25 -0.23 0.00	7.25 -0.22 0.00
HQ_GEN_WHEEL 23651	1.94 -0.05 0.00	2.09 -0.05 0.00	2.19 -0.05 0.00	2.34 -0.05 0.00	2.17 -0.05 0.00	1.90 -0.04 0.00	4.39 -0.10 0.00	6.25 -0.16 -0.74	6.25 -0.24 1.07	7.25 -0.28 0.80	8.30 -0.34 0.92	7.89 -0.29 0.02	7.25 -0.28 0.79	7.25 -0.29 0.78	7.25 -0.26 0.00	7.25 -0.26 0.08	8.29 -0.31 0.15	9.00 -0.33 0.00	10.72 -0.38 0.00	11.50 -0.40 0.00	9.29 -0.32 0.00	8.79 -0.31 0.00	7.25 -0.23 0.00	7.25 -0.22 0.00
HUDSON_AVE_GT_3 23810	18.02 0.17 -15.86	16.97 0.19 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.29 0.17 -16.17	21.15 0.37 -16.30	25.16 0.52 -18.97	27.66 0.75 -19.36	25.57 0.85 -16.39	24.46 0.99 -13.90	24.74 0.86 -15.69	23.46 0.87 -14.27	22.54 0.87 -13.35	21.94 0.77 -13.66	21.19 0.77 -12.83	22.83 0.90 -13.19	27.36 0.97 -17.07	31.04 1.10 -18.85	30.81 1.15 -17.75	26.82 0.94 -16.26	22.47 0.89 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.06
HUDSON_AVE_GT_4 23540	18.02 0.17 -15.86	16.97 0.19 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.29 0.17 -16.17	21.15 0.37 -16.30	25.16 0.52 -18.97	27.66 0.75 -19.36	25.57 0.85 -16.39	24.46 0.99 -13.90	24.74 0.86 -15.69	23.46 0.87 -14.27	22.54 0.87 -13.35	21.94 0.77 -13.66	21.19 0.77 -12.83	22.83 0.90 -13.19	27.36 0.97 -17.07	31.04 1.10 -18.85	30.81 1.15 -17.75	26.82 0.94 -16.26	22.47 0.89 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.06
HUDSON_AVE_GT_5 23657	18.02 0.17 -15.86	16.97 0.19 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.29 0.17 -16.17	21.15 0.37 -16.30	25.16 0.52 -18.97	27.66 0.75 -19.36	25.57 0.85 -16.39	24.46 0.99 -13.90	24.74 0.86 -15.69	23.46 0.87 -14.27	22.54 0.87 -13.35	21.94 0.77 -13.66	21.19 0.77 -12.83	22.83 0.90 -13.19	27.36 0.97 -17.07	31.04 1.10 -18.85	30.81 1.15 -17.75	26.82 0.94 -16.26	22.47 0.89 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.06
HUDSON_AVE_10 24168	18.01 0.17 -15.86	16.96 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.15 0.51 -18.97	27.65 0.73 -19.36	25.57 0.84 -16.39	24.44 0.98 -13.90	24.74 0.85 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.80 1.14 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.06

HUNTER MOUNT___DRP 323613	18.23 0.17 -16.08	17.17 0.18 -14.84	16.63 0.19 -14.19	15.89 0.20 -13.30	16.84 0.18 -14.44	18.52 0.17 -16.40	21.40 0.39 -16.52	25.49 0.57 -19.25	28.00 0.79 -19.65	25.88 0.91 -16.63	24.71 1.04 -14.11	25.05 0.93 -15.92	23.72 0.92 -14.48	22.78 0.90 -13.55	22.20 0.83 -13.87	21.46 0.85 -13.02	23.13 1.00 -13.39	27.72 1.07 -17.33	31.46 1.23 -19.13	31.18 1.25 -18.03	27.15 1.03 -16.51	22.72 0.95 -12.67	21.19 0.74 -12.97	19.38 0.69 -11.22
HUNTINGTON_RES_REC 323705	20.60 0.22 -18.40	19.14 0.24 -16.76	17.04 0.25 -14.54	16.54 0.26 -13.88	18.86 0.24 -16.40	22.01 0.21 -19.85	30.57 0.48 -25.60	32.71 0.64 -26.41	32.95 0.90 -24.49	32.93 1.01 -23.59	35.29 1.16 -24.58	36.11 1.00 -26.91	34.29 1.00 -24.97	34.17 1.02 -24.83	31.69 0.91 -23.28	29.22 0.91 -20.72	29.24 1.07 -19.42	32.16 1.16 -21.68	36.89 1.33 -24.47	42.70 1.39 -29.41	39.80 1.14 -29.04	32.53 1.09 -22.34	27.61 0.88 -19.25	22.95 0.86 -14.62
HUNTLEY___63 23557	4.58 0.06 -2.53	4.58 0.09 -2.34	4.58 0.09 -2.24	4.58 0.09 -2.09	4.58 0.08 -2.27	4.57 0.04 -2.58	7.13 0.04 -2.60	8.87 0.10 -3.11	10.85 0.17 -3.13	11.24 0.25 -2.65	12.16 0.35 -2.25	11.04 0.30 -2.54	10.90 0.27 -2.31	10.78 0.30 -2.16	9.95 0.21 -2.23	9.89 0.20 -2.09	11.09 0.22 -2.13	12.38 0.26 -2.79	14.44 0.27 -3.08	15.08 0.27 -2.90	12.38 0.12 -2.66	11.33 0.19 -2.04	9.70 0.13 -2.09	9.53 0.26 -1.81
HUNTLEY___64 23558	4.58 0.06 -2.53	4.58 0.09 -2.34	4.58 0.09 -2.24	4.58 0.09 -2.09	4.58 0.08 -2.27	4.57 0.04 -2.58	7.13 0.04 -2.60	8.87 0.10 -3.11	10.85 0.17 -3.13	11.24 0.25 -2.65	12.16 0.35 -2.25	11.04 0.30 -2.54	10.90 0.27 -2.31	10.78 0.30 -2.16	9.95 0.21 -2.23	9.89 0.20 -2.09	11.09 0.22 -2.13	12.38 0.26 -2.79	14.44 0.27 -3.08	15.08 0.27 -2.90	12.38 0.12 -2.66	11.33 0.19 -2.04	9.70 0.13 -2.09	9.53 0.26 -1.81
HUNTLEY___65 23559	4.58 0.06 -2.53	4.58 0.09 -2.34	4.58 0.09 -2.24	4.58 0.09 -2.09	4.58 0.08 -2.27	4.57 0.04 -2.58	7.13 0.04 -2.60	8.87 0.10 -3.11	10.85 0.17 -3.13	11.24 0.25 -2.65	12.16 0.35 -2.25	11.04 0.30 -2.54	10.90 0.27 -2.31	10.78 0.30 -2.16	9.95 0.21 -2.23	9.89 0.20 -2.09	11.09 0.22 -2.13	12.38 0.26 -2.79	14.44 0.27 -3.08	15.08 0.27 -2.90	12.38 0.12 -2.66	11.33 0.19 -2.04	9.70 0.13 -2.09	9.53 0.26 -1.81
HUNTLEY___66 23560	4.58 0.06 -2.53	4.58 0.09 -2.34	4.58 0.09 -2.24	4.58 0.09 -2.09	4.58 0.08 -2.27	4.57 0.04 -2.58	7.13 0.04 -2.60	8.87 0.10 -3.11	10.85 0.17 -3.13	11.24 0.25 -2.65	12.16 0.35 -2.25	11.04 0.30 -2.54	10.90 0.27 -2.31	10.78 0.30 -2.16	9.95 0.21 -2.23	9.89 0.20 -2.09	11.09 0.22 -2.13	12.38 0.26 -2.79	14.44 0.27 -3.08	15.08 0.27 -2.90	12.38 0.12 -2.66	11.33 0.19 -2.04	9.70 0.13 -2.09	9.53 0.26 -1.81
HUNTLEY___67 23561	4.61 0.05 -2.58	4.60 0.08 -2.38	4.60 0.07 -2.28	4.60 0.07 -2.13	4.60 0.06 -2.32	4.61 0.04 -2.63	7.16 0.03 -2.65	8.91 0.08 -3.17	10.88 0.14 -3.19	11.25 0.21 -2.70	12.15 0.30 -2.29	11.03 0.25 -2.58	10.88 0.21 -2.35	10.76 0.24 -2.20	9.94 0.16 -2.27	9.87 0.15 -2.13	11.08 0.17 -2.17	12.37 0.20 -2.84	14.44 0.21 -3.14	15.06 0.20 -2.95	12.38 0.07 -2.71	11.32 0.15 -2.08	9.71 0.10 -2.13	9.51 0.21 -1.84
HUNTLEY___68 23562	4.61 0.05 -2.58	4.60 0.08 -2.38	4.60 0.07 -2.28	4.60 0.07 -2.13	4.60 0.06 -2.32	4.61 0.04 -2.63	7.16 0.03 -2.65	8.91 0.08 -3.17	10.88 0.14 -3.19	11.25 0.21 -2.70	12.15 0.30 -2.29	11.03 0.25 -2.58	10.88 0.21 -2.35	10.76 0.24 -2.20	9.94 0.16 -2.27	9.87 0.15 -2.13	11.08 0.17 -2.17	12.37 0.20 -2.84	14.44 0.21 -3.14	15.06 0.20 -2.95	12.38 0.07 -2.71	11.32 0.15 -2.08	9.71 0.10 -2.13	9.51 0.21 -1.84
HYLAND___LFGE 323620	4.90 0.13 -2.80	4.87 0.14 -2.58	4.86 0.15 -2.47	4.86 0.15 -2.31	4.87 0.14 -2.51	4.92 0.12 -2.85	7.68 0.32 -2.87	9.55 0.48 -3.40	11.62 0.64 -3.42	12.01 0.78 -2.90	12.97 0.95 -2.46	11.76 0.79 -2.78	11.63 0.78 -2.53	11.52 0.83 -2.36	10.64 0.71 -2.43	10.55 0.69 -2.28	11.90 0.84 -2.31	13.26 0.90 -3.03	15.53 1.09 -3.35	16.15 1.09 -3.16	13.34 0.84 -2.89	12.13 0.81 -2.22	10.32 0.57 -2.27	10.03 0.60 -1.96
INDECK___CORINTH 23802	24.40 0.03 -22.39	22.84 0.03 -20.67	22.03 0.02 -19.76	20.93 0.02 -18.51	22.36 0.03 -20.10	24.82 0.04 -22.83	27.63 0.13 -23.01	33.57 0.20 -27.71	36.11 0.28 -28.27	32.56 0.29 -23.93	30.21 0.34 -20.30	31.34 0.24 -22.91	29.40 0.23 -20.84	28.06 0.23 -19.50	27.63 0.20 -19.92	26.52 0.22 -18.71	27.75 0.29 -18.72	33.88 0.33 -24.23	38.32 0.47 -26.76	37.68 0.57 -25.21	33.13 0.42 -23.09	27.18 0.35 -17.72	25.86 0.25 -18.14	23.63 0.47 -15.70
INDECK___ILION 23567	1.60 0.03 0.41	1.80 0.03 0.37	1.92 0.03 0.36	2.09 0.03 0.34	1.89 0.03 0.36	1.56 0.03 0.41	4.13 0.06 0.42	5.75 0.09 0.00	7.70 0.14 0.00	8.13 0.18 0.39	9.44 0.21 0.33	8.01 0.18 0.37	8.17 0.18 0.34	8.18 0.18 0.31	7.34 0.16 0.32	7.75 0.16 0.00	8.61 0.19 0.33	9.09 0.20 0.43	10.85 0.23 0.47	11.69 0.24 0.45	9.39 0.19 0.41	8.96 0.17 0.31	7.31 0.15 0.32	7.32 0.13 0.28
INDECK___OLEAN 23982	5.13 0.13 -3.01	5.08 0.16 -2.78	5.07 0.16 -2.66	5.05 0.17 -2.49	5.08 0.15 -2.70	5.14 0.12 -3.07	7.86 0.28 -3.09	9.76 0.43 -3.67	11.81 0.57 -3.69	12.14 0.67 -3.13	13.07 0.86 -2.65	11.90 0.71 -2.99	11.70 0.66 -2.72	11.56 0.69 -2.55	10.70 0.56 -2.64	10.61 0.54 -2.48	11.90 0.64 -2.52	13.33 0.70 -3.30	15.53 0.79 -3.65	16.20 0.86 -3.43	13.37 0.62 -3.15	12.14 0.62 -2.41	10.42 0.46 -2.47	10.15 0.54 -2.14
INDECK___OSWEGO 23783	3.23 -0.02 -1.27	3.30 -0.02 -1.17	3.35 -0.02 -1.12	3.42 -0.02 -1.05	3.34 -0.02 -1.14	3.22 -0.02 -1.29	5.75 -0.04 -1.30	7.33 -0.03 -1.69	9.13 -0.02 -1.59	10.19 0.00 -1.85	11.32 0.02 -1.74	9.46 0.01 -1.25	10.00 0.00 -1.68	9.92 0.00 -1.60	8.58 -0.01 -1.09	8.65 -0.01 -1.07	9.88 0.00 -1.14	10.67 -0.01 -1.35	12.59 0.00 -1.50	13.31 0.00 -1.41	10.89 -0.01 -1.29	10.08 -0.01 -0.99	8.47 -0.03 -1.01	8.31 -0.04 -0.88
INDECK___YERKES 23781	4.58 0.06 -2.53	4.58 0.10 -2.34	4.58 0.10 -2.24	4.58 0.09 -2.09	4.58 0.08 -2.27	4.58 0.04 -2.58	7.13 0.04 -2.60	8.88 0.10 -3.11	10.86 0.17 -3.13	11.25 0.26 -2.65	12.17 0.36 -2.25	11.05 0.31 -2.54	10.91 0.27 -2.31	10.79 0.31 -2.16	9.96 0.22 -2.23	9.89 0.21 -2.09	11.10 0.23 -2.13	12.39 0.27 -2.79	14.46 0.29 -3.08	15.09 0.29 -2.90	12.40 0.13 -2.66	11.34 0.20 -2.04	9.72 0.15 -2.09	9.54 0.27 -1.81
INDIAN POINT_GT_1 24139	17.74 0.14 -15.61	16.71 0.15 -14.41	16.19 0.16 -13.78	15.48 0.17 -12.91	16.39 0.15 -14.02	18.01 0.14 -15.93	20.84 0.31 -16.05	24.77 0.43 -18.68	27.23 0.61 -19.06	25.16 0.69 -16.14	24.05 0.80 -13.69	24.34 0.70 -15.45	23.07 0.70 -14.05	22.17 0.70 -13.15	21.59 0.63 -13.45	20.85 0.63 -12.63	22.46 0.73 -12.98	26.92 0.79 -16.80	30.54 0.89 -18.56	30.33 0.94 -17.48	26.39 0.77 -16.01	22.12 0.73 -12.29	20.64 0.58 -12.58	18.92 0.57 -10.89

INDIAN POINT_GT_2 23659	17.74 0.14 -15.61	16.71 0.15 -14.41	16.19 0.16 -13.78	15.48 0.17 -12.91	16.39 0.15 -14.02	18.01 0.14 -15.93	20.84 0.31 -16.05	24.77 0.43 -18.68	27.23 0.61 -19.06	25.16 0.69 -16.14	24.05 0.80 -13.69	24.34 0.70 -15.45	23.07 0.70 -14.05	22.17 0.70 -13.15	21.59 0.63 -13.45	20.85 0.63 -12.63	22.46 0.73 -12.98	26.92 0.79 -16.80	30.54 0.89 -18.56	30.33 0.94 -17.48	26.39 0.77 -16.01	22.12 0.73 -12.29	20.64 0.58 -12.58	18.92 0.57 -10.89
INDIAN POINT_GT_3 24019	17.74 0.14 -15.61	16.71 0.15 -14.41	16.19 0.16 -13.78	15.48 0.17 -12.91	16.39 0.15 -14.02	18.01 0.14 -15.93	20.84 0.31 -16.05	24.77 0.43 -18.68	27.23 0.61 -19.06	25.16 0.69 -16.14	24.05 0.80 -13.69	24.34 0.70 -15.45	23.07 0.70 -14.05	22.17 0.70 -13.15	21.59 0.63 -13.45	20.85 0.63 -12.63	22.46 0.73 -12.98	26.92 0.79 -16.80	30.54 0.89 -18.56	30.33 0.94 -17.48	26.39 0.77 -16.01	22.12 0.73 -12.29	20.64 0.58 -12.58	18.92 0.57 -10.89
INDIAN POINT___2 23530	17.29 0.14 -15.16	16.29 0.15 -14.00	15.79 0.16 -13.38	15.10 0.17 -12.54	15.99 0.15 -13.61	17.55 0.13 -15.46	20.37 0.31 -15.58	24.22 0.42 -18.14	26.67 0.60 -18.51	24.69 0.68 -15.67	23.65 0.79 -13.29	23.89 0.69 -15.00	22.66 0.69 -13.65	21.78 0.69 -12.77	21.19 0.62 -13.07	20.48 0.62 -12.27	22.08 0.73 -12.61	26.42 0.77 -16.32	29.99 0.88 -18.02	29.80 0.92 -16.98	25.92 0.76 -15.55	21.75 0.72 -11.93	20.27 0.58 -12.21	18.60 0.56 -10.57
INDIAN POINT___3 23531	18.08 0.14 -15.96	17.02 0.15 -14.73	16.48 0.15 -14.08	15.75 0.16 -13.19	16.70 0.14 -14.33	18.35 0.13 -16.27	21.17 0.29 -16.40	25.15 0.40 -19.09	27.61 0.57 -19.48	25.48 0.66 -16.49	24.32 0.77 -13.99	24.65 0.66 -15.78	23.35 0.67 -14.36	22.43 0.67 -13.44	21.85 0.60 -13.75	21.10 0.60 -12.91	22.71 0.70 -13.27	27.25 0.76 -17.17	30.90 0.84 -18.97	30.66 0.89 -17.87	26.71 0.73 -16.37	22.35 0.69 -12.56	20.90 0.56 -12.85	19.14 0.54 -11.12
IP CORINTH___1 23988	24.41 0.04 -22.39	22.85 0.04 -20.67	22.04 0.04 -19.76	20.94 0.04 -18.51	22.37 0.04 -20.10	24.83 0.05 -22.83	27.65 0.16 -23.01	33.61 0.23 -27.71	36.16 0.32 -28.27	32.62 0.35 -23.93	30.27 0.40 -20.30	31.39 0.29 -22.91	29.45 0.28 -20.84	28.11 0.28 -19.50	27.68 0.25 -19.92	26.56 0.27 -18.71	27.80 0.34 -18.72	33.94 0.38 -24.23	38.39 0.53 -26.76	37.76 0.64 -25.21	33.18 0.48 -23.09	27.23 0.41 -17.72	25.90 0.28 -18.14	23.63 0.47 -15.70
IP___TICONDEROGA 23804	24.45 0.11 -22.35	22.89 0.11 -20.63	22.08 0.11 -19.73	20.99 0.11 -18.48	22.41 0.12 -20.07	24.87 0.12 -22.80	27.81 0.36 -22.97	33.81 0.50 -27.65	36.46 0.69 -28.21	32.96 0.74 -23.88	30.67 0.85 -20.26	31.69 0.63 -22.86	29.73 0.62 -20.79	28.41 0.62 -19.46	27.93 0.55 -19.88	26.83 0.58 -18.67	28.16 0.73 -18.69	34.32 0.80 -24.19	38.85 1.04 -26.72	38.34 1.27 -25.17	33.63 0.97 -23.05	27.63 0.84 -17.69	26.20 0.61 -18.10	23.88 0.75 -15.67
ISLIP_RES_REC 323679	20.57 0.19 -18.40	19.12 0.21 -16.76	17.01 0.22 -14.54	16.51 0.23 -13.88	18.84 0.22 -16.40	21.99 0.19 -19.85	30.51 0.43 -25.59	32.64 0.57 -26.40	32.84 0.79 -24.49	32.80 0.88 -23.58	35.12 0.98 -24.57	35.97 0.87 -26.91	34.14 0.86 -24.96	34.03 0.88 -24.83	31.58 0.80 -23.27	29.12 0.81 -20.72	29.11 0.94 -19.42	32.05 1.04 -21.68	36.74 1.18 -24.47	42.53 1.23 -29.40	39.66 1.02 -29.03	32.43 0.99 -22.33	27.54 0.82 -19.24	22.85 0.76 -14.62
JARVIS____ 23743	1.58 0.00 0.41	1.78 0.00 0.37	1.89 0.00 0.36	2.06 0.00 0.34	1.87 0.00 0.36	1.54 0.00 0.41	4.08 0.01 0.42	5.68 0.02 0.00	7.60 0.04 0.00	7.99 0.04 0.39	9.29 0.06 0.33	7.88 0.05 0.37	8.03 0.04 0.34	8.05 0.04 0.31	7.22 0.04 0.32	7.63 0.05 0.00	8.47 0.05 0.33	8.95 0.06 0.43	10.69 0.07 0.47	11.54 0.08 0.45	9.26 0.06 0.41	8.85 0.06 0.31	7.21 0.05 0.32	7.23 0.04 0.28
JENNISON___1 23625	7.46 0.09 -5.38	7.21 0.10 -4.97	7.10 0.10 -4.75	6.95 0.11 -4.45	7.16 0.10 -4.83	7.53 0.09 -5.49	10.23 0.22 -5.53	12.48 0.33 -6.48	13.76 0.63 -5.57	13.80 0.74 -4.72	14.45 0.89 -4.00	13.44 0.72 -4.52	13.20 0.77 -4.11	12.87 0.70 -3.85	12.02 0.58 -3.93	11.87 0.59 -3.69	13.20 0.71 -3.74	15.61 0.67 -5.61	18.10 0.81 -6.20	18.62 0.88 -5.84	15.67 0.71 -5.35	13.84 0.64 -4.10	12.20 0.52 -4.20	11.55 0.45 -3.63
JENNISON___2 23626	7.46 0.09 -5.38	7.21 0.10 -4.97	7.10 0.10 -4.75	6.95 0.11 -4.45	7.16 0.10 -4.83	7.53 0.09 -5.49	10.23 0.22 -5.53	12.48 0.33 -6.48	13.76 0.63 -5.57	13.80 0.74 -4.72	14.45 0.89 -4.00	13.44 0.72 -4.52	13.20 0.77 -4.11	12.87 0.70 -3.85	12.02 0.58 -3.93	11.87 0.59 -3.69	13.20 0.71 -3.74	15.61 0.67 -5.61	18.10 0.81 -6.20	18.62 0.88 -5.84	15.67 0.71 -5.35	13.84 0.64 -4.10	12.20 0.52 -4.20	11.55 0.45 -3.63
JERICHO_RISE_WT_PWR 323719	1.85 -0.13 0.00	2.00 -0.15 0.00	2.10 -0.15 0.00	2.24 -0.16 0.00	2.08 -0.14 0.00	1.83 -0.12 0.00	4.25 -0.23 0.00	3.93 -0.34 1.40	6.59 -0.46 0.50	3.11 -0.52 4.71	3.57 -0.59 5.40	7.59 -0.50 0.10	3.19 -0.51 4.62	3.24 -0.51 4.58	7.06 -0.44 0.00	6.69 -0.43 0.47	7.38 -0.50 0.87	8.81 -0.51 0.00	10.53 -0.57 0.00	11.31 -0.59 0.00	9.16 -0.45 0.00	8.65 -0.45 0.00	7.13 -0.35 0.00	7.16 -0.31 0.00
KCE_NY_1 323755	24.29 0.09 -22.22	22.75 0.09 -20.51	21.95 0.09 -19.61	20.87 0.10 -18.37	22.27 0.10 -19.95	24.70 0.09 -22.66	27.57 0.25 -22.83	33.42 0.33 -27.42	35.98 0.45 -27.98	32.50 0.48 -23.68	30.21 0.55 -20.09	31.31 0.44 -22.67	29.39 0.44 -20.62	28.07 0.45 -19.30	27.61 0.39 -19.72	26.51 0.41 -18.52	27.81 0.50 -18.57	33.91 0.54 -24.04	38.35 0.71 -26.55	37.72 0.81 -25.01	33.15 0.62 -22.91	27.26 0.57 -17.58	25.90 0.43 -17.99	23.51 0.47 -15.57
KEDC PORT_JEFF_GT2 24210	20.57 0.18 -18.40	19.12 0.20 -16.77	17.00 0.21 -14.54	16.51 0.23 -13.88	18.84 0.21 -16.40	21.99 0.19 -19.86	30.51 0.42 -25.61	32.63 0.54 -26.42	32.81 0.76 -24.50	32.78 0.85 -23.60	35.11 0.96 -24.59	35.96 0.83 -26.93	34.13 0.82 -24.99	34.02 0.85 -24.85	31.57 0.77 -23.30	29.10 0.77 -20.73	29.09 0.91 -19.43	32.02 1.01 -21.69	36.69 1.12 -24.48	42.45 1.12 -29.43	39.64 0.97 -29.06	32.41 0.96 -22.35	27.53 0.79 -19.26	22.83 0.73 -14.63
KEDC PORT_JEFF_GT3 24211	20.57 0.18 -18.40	19.12 0.20 -16.77	17.00 0.21 -14.54	16.51 0.23 -13.88	18.84 0.21 -16.40	21.99 0.19 -19.86	30.51 0.42 -25.61	32.63 0.54 -26.42	32.81 0.76 -24.50	32.78 0.85 -23.60	35.11 0.96 -24.59	35.96 0.83 -26.93	34.13 0.82 -24.99	34.02 0.85 -24.85	31.57 0.77 -23.30	29.10 0.77 -20.73	29.09 0.91 -19.43	32.02 1.01 -21.69	36.69 1.12 -24.48	42.45 1.12 -29.43	39.64 0.97 -29.06	32.41 0.96 -22.35	27.53 0.79 -19.26	22.83 0.73 -14.63
KEDC_GLWD_GT4 24219	19.97 0.19 -17.79	18.61 0.21 -16.26	16.87 0.22 -14.41	16.32 0.23 -13.69	18.31 0.20 -15.88	21.09 0.18 -18.96	28.25 0.42 -23.35	30.84 0.57 -24.61	31.62 0.81 -23.25	31.10 0.92 -21.85	32.63 1.07 -22.00	33.33 0.93 -24.20	31.64 0.93 -22.39	31.32 0.93 -22.06	29.30 0.83 -20.96	27.24 0.83 -18.82	27.63 0.96 -17.92	30.93 1.04 -20.57	35.39 1.19 -23.11	39.76 1.26 -26.60	36.59 1.02 -25.96	30.03 0.97 -19.96	25.94 0.78 -17.68	22.00 0.76 -13.77

KEDC_GLWD_GT5 24220	19.97 0.19 -17.79	18.61 0.21 -16.26	16.87 0.22 -14.41	16.32 0.23 -13.69	18.31 0.20 -15.88	21.09 0.18 -18.96	28.25 0.42 -23.35	30.84 0.57 -24.61	31.62 0.81 -23.25	31.10 0.92 -21.85	32.63 1.07 -22.00	33.33 0.93 -24.20	31.64 0.93 -22.39	31.32 0.93 -22.06	29.30 0.83 -20.96	27.24 0.83 -18.82	27.63 0.96 -17.92	30.93 1.04 -20.57	35.39 1.19 -23.11	39.76 1.26 -26.60	36.59 1.02 -25.96	30.03 0.97 -19.96	25.94 0.78 -17.68	22.00 0.76 -13.77
KENSICO____ 23655	17.97 0.15 -15.84	16.93 0.16 -14.62	16.39 0.17 -13.98	15.67 0.18 -13.09	16.61 0.16 -14.22	18.25 0.15 -16.15	21.09 0.33 -16.27	25.06 0.45 -18.94	27.53 0.64 -19.33	25.44 0.73 -16.37	24.30 0.85 -13.88	24.60 0.74 -15.67	23.31 0.74 -14.25	22.40 0.74 -13.34	21.82 0.67 -13.65	21.07 0.67 -12.81	22.69 0.78 -13.17	27.21 0.84 -17.04	30.86 0.94 -18.82	30.62 0.99 -17.73	26.67 0.82 -16.24	22.34 0.77 -12.46	20.86 0.62 -12.76	19.11 0.60 -11.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.69 0.14 -14.56	15.74 0.15 -13.44	15.26 0.16 -12.85	14.60 0.17 -12.04	15.45 0.15 -13.08	16.94 0.13 -14.85	19.76 0.31 -14.97	23.53 0.44 -17.43	25.99 0.63 -17.79	24.13 0.73 -15.06	23.18 0.84 -12.78	23.35 0.74 -14.42	22.18 0.74 -13.12	21.32 0.72 -12.27	20.73 0.67 -12.56	20.06 0.68 -11.79	21.66 0.79 -12.13	25.86 0.84 -15.69	29.39 0.96 -17.33	29.23 1.00 -16.33	25.39 0.83 -14.96	21.35 0.77 -11.48	19.84 0.61 -11.75	18.22 0.58 -10.17
KIAC_JFK_GT1 23816	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.16 0.52 -18.97	27.67 0.76 -19.36	25.59 0.87 -16.39	24.48 1.01 -13.90	24.76 0.88 -15.69	23.47 0.88 -14.27	22.56 0.88 -13.35	21.96 0.79 -13.66	21.21 0.79 -12.83	22.85 0.92 -13.19	27.37 0.98 -17.07	31.05 1.11 -18.85	30.84 1.18 -17.75	26.84 0.96 -16.26	22.50 0.92 -12.48	20.99 0.73 -12.77	19.22 0.70 -11.06
KIAC_JFK_GT2 23817	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.30	25.16 0.52 -18.97	27.67 0.76 -19.36	25.59 0.87 -16.39	24.48 1.01 -13.90	24.76 0.88 -15.69	23.47 0.88 -14.27	22.56 0.88 -13.35	21.96 0.79 -13.66	21.21 0.79 -12.83	22.85 0.92 -13.19	27.37 0.98 -17.07	31.05 1.11 -18.85	30.84 1.18 -17.75	26.84 0.96 -16.26	22.50 0.92 -12.48	20.99 0.73 -12.77	19.22 0.70 -11.06
KINTIGH____ 23543	4.18 0.02 -2.18	4.20 0.04 -2.02	4.21 0.04 -1.93	4.23 0.03 -1.80	4.21 0.03 -1.96	4.19 0.01 -2.23	6.71 -0.02 -2.24	8.39 0.02 -2.71	10.32 0.04 -2.72	10.74 0.09 -2.31	11.65 0.13 -1.96	10.51 0.11 -2.21	10.42 0.08 -2.01	10.31 0.11 -1.88	9.50 0.05 -1.94	9.46 0.05 -1.82	10.65 0.05 -1.85	11.83 0.08 -2.42	13.84 0.07 -2.68	14.48 0.06 -2.52	11.88 -0.04 -2.31	10.91 0.04 -1.77	9.30 0.01 -1.81	9.13 0.10 -1.57
LACHUTE____HYDRO 323717	24.45 0.11 -22.35	22.89 0.11 -20.63	22.08 0.11 -19.73	20.99 0.11 -18.48	22.41 0.12 -20.07	24.87 0.12 -22.80	27.81 0.36 -22.97	33.81 0.50 -27.65	36.46 0.69 -28.21	32.96 0.74 -23.88	30.67 0.85 -20.26	31.69 0.63 -22.86	29.73 0.62 -20.79	28.41 0.62 -19.46	27.93 0.55 -19.88	26.83 0.58 -18.67	28.16 0.73 -18.69	34.32 0.80 -24.19	38.85 1.04 -26.72	38.34 1.27 -25.17	33.63 0.97 -23.05	27.63 0.84 -17.69	26.20 0.61 -18.10	23.88 0.75 -15.67
LEDERLE____ 23769	16.79 0.14 -14.66	15.83 0.15 -13.53	15.35 0.16 -12.94	14.69 0.17 -12.12	15.54 0.16 -13.16	17.04 0.14 -14.95	19.87 0.32 -15.06	23.65 0.45 -17.53	26.09 0.63 -17.90	24.20 0.72 -15.15	23.25 0.83 -12.85	23.43 0.73 -14.50	22.24 0.72 -13.19	21.39 0.72 -12.35	20.79 0.65 -12.63	20.10 0.65 -11.86	21.70 0.76 -12.19	25.91 0.81 -15.78	29.44 0.92 -17.42	29.28 0.96 -16.41	25.44 0.80 -15.03	21.39 0.76 -11.54	19.89 0.60 -11.81	18.25 0.57 -10.22
LINDEN COGEN____ 23786	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	19.89 0.35 -15.05	20.14 0.50 -13.97	22.03 0.72 -13.75	22.57 0.83 -13.41	24.08 0.96 -13.56	24.73 0.84 -15.69	22.30 0.83 -13.15	20.87 0.83 -11.71	20.87 0.74 -12.62	20.82 0.75 -12.48	20.82 0.87 -11.21	20.82 0.93 -10.56	20.82 1.05 -8.67	25.99 1.11 -12.98	25.39 0.90 -14.88	20.82 0.86 -10.86	20.87 0.68 -12.71	19.20 0.68 -11.06
LIPA_MISC_IPP 23656	20.56 0.17 -18.41	19.10 0.18 -16.77	16.99 0.20 -14.54	16.49 0.21 -13.88	18.82 0.19 -16.41	21.98 0.17 -19.86	30.50 0.39 -25.62	32.60 0.50 -26.43	32.75 0.69 -24.51	32.72 0.78 -23.61	35.03 0.86 -24.61	35.89 0.75 -26.95	34.06 0.73 -25.00	33.95 0.76 -24.87	31.51 0.70 -23.31	29.04 0.71 -20.74	29.01 0.82 -19.44	31.94 0.92 -21.69	36.60 1.02 -24.49	42.40 1.06 -29.44	39.58 0.89 -29.08	32.34 0.87 -22.37	27.47 0.73 -19.27	22.77 0.67 -14.63
LISF____SOLAR 323691	20.56 0.17 -18.41	19.10 0.19 -16.77	16.99 0.20 -14.54	16.49 0.21 -13.88	18.82 0.20 -16.40	21.98 0.18 -19.86	30.50 0.39 -25.62	32.61 0.52 -26.42	32.77 0.70 -24.50	32.73 0.79 -23.60	35.03 0.87 -24.60	35.90 0.76 -26.94	34.06 0.74 -25.00	33.96 0.77 -24.86	31.52 0.71 -23.30	29.05 0.72 -20.74	29.02 0.84 -19.44	31.96 0.94 -21.69	36.62 1.04 -24.48	42.42 1.08 -29.44	39.60 0.91 -29.07	32.36 0.89 -22.36	27.49 0.74 -19.26	22.78 0.68 -14.63
LITTLE FALLS____HYD 24013	1.63 0.05 0.41	1.83 0.06 0.37	1.95 0.06 0.36	2.12 0.06 0.34	1.92 0.06 0.36	1.59 0.05 0.41	4.18 0.12 0.42	5.83 0.16 0.00	7.82 0.26 0.00	8.28 0.32 0.39	9.62 0.38 0.33	8.16 0.33 0.37	8.32 0.33 0.34	8.33 0.32 0.31	7.47 0.29 0.32	7.88 0.29 0.00	8.75 0.34 0.33	9.24 0.35 0.43	11.02 0.40 0.47	11.86 0.40 0.45	9.52 0.32 0.41	9.08 0.29 0.31	7.42 0.25 0.32	7.42 0.23 0.28
LI_NEWBRDGE____DRP 323616	20.65 0.20 -18.47	19.18 0.22 -16.82	17.03 0.23 -14.56	16.54 0.24 -13.90	18.90 0.22 -16.46	22.09 0.20 -19.95	30.77 0.44 -25.84	32.87 0.59 -26.60	33.03 0.85 -24.63	33.06 0.95 -23.78	35.52 1.10 -24.86	36.36 0.95 -27.21	34.53 0.96 -25.25	34.43 0.97 -25.14	31.90 0.86 -23.54	29.38 0.86 -20.93	29.34 1.01 -19.59	32.21 1.08 -21.80	36.96 1.24 -24.62	42.93 1.31 -29.72	40.06 1.07 -29.38	32.72 1.02 -22.60	27.72 0.82 -19.42	22.99 0.81 -14.72
LOCKPORT____CC1 323769	4.47 0.04 -2.45	4.47 0.07 -2.26	4.47 0.07 -2.16	4.48 0.06 -2.02	4.48 0.05 -2.20	4.47 0.03 -2.50	7.00 0.00 -2.51	8.73 0.06 -3.01	10.68 0.10 -3.02	11.07 0.17 -2.56	11.98 0.25 -2.18	10.86 0.21 -2.45	10.73 0.18 -2.23	10.61 0.20 -2.09	9.79 0.13 -2.16	9.73 0.12 -2.02	10.93 0.13 -2.05	12.19 0.17 -2.69	14.23 0.17 -2.98	14.86 0.15 -2.80	12.20 0.02 -2.57	11.18 0.11 -1.97	9.57 0.07 -2.02	9.39 0.18 -1.75
LOCKPORT____CC2 323770	4.47 0.04 -2.45	4.47 0.07 -2.26	4.47 0.07 -2.16	4.48 0.06 -2.02	4.48 0.05 -2.20	4.47 0.03 -2.50	7.00 0.00 -2.51	8.73 0.06 -3.01	10.68 0.10 -3.02	11.07 0.17 -2.56	11.98 0.25 -2.18	10.86 0.21 -2.45	10.73 0.18 -2.23	10.61 0.20 -2.09	9.79 0.13 -2.16	9.73 0.12 -2.02	10.93 0.13 -2.05	12.19 0.17 -2.69	14.23 0.17 -2.98	14.86 0.15 -2.80	12.20 0.02 -2.57	11.18 0.11 -1.97	9.57 0.07 -2.02	9.39 0.18 -1.75

LOCKPORT__CC3 323771	4.47 0.04 -2.45	4.47 0.07 -2.26	4.47 0.07 -2.16	4.48 0.06 -2.02	4.48 0.05 -2.20	4.47 0.03 -2.50	7.00 0.00 -2.51	8.73 0.06 -3.01	10.68 0.10 -3.02	11.07 0.17 -2.56	11.98 0.25 -2.18	10.86 0.21 -2.45	10.73 0.18 -2.23	10.61 0.20 -2.09	9.79 0.13 -2.16	9.73 0.12 -2.02	10.93 0.13 -2.05	12.19 0.17 -2.69	14.23 0.17 -2.98	14.86 0.15 -2.80	12.20 0.02 -2.57	11.18 0.11 -1.97	9.57 0.07 -2.02	9.39 0.18 -1.75
LONG_LAKE_PHOENIX 24014	3.30 -0.01 -1.32	3.36 0.00 -1.22	3.40 -0.01 -1.16	3.48 -0.01 -1.09	3.40 -0.01 -1.19	3.29 -0.01 -1.35	5.84 0.00 -1.36	7.40 0.02 -1.71	9.24 0.05 -1.63	10.17 0.07 -1.77	11.28 0.10 -1.63	9.57 0.07 -1.30	9.98 0.07 -1.59	9.91 0.07 -1.51	8.69 0.05 -1.13	8.74 0.05 -1.10	9.97 0.07 -1.15	10.81 0.07 -1.41	12.74 0.09 -1.56	13.46 0.09 -1.47	11.02 0.07 -1.34	10.20 0.06 -1.03	8.55 0.01 -1.05	8.39 0.01 -0.91
LOVETT__3 23632	16.80 0.13 -14.69	15.84 0.14 -13.56	15.36 0.15 -12.96	14.70 0.16 -12.14	15.55 0.14 -13.19	17.06 0.13 -14.98	19.87 0.29 -15.09	23.64 0.40 -17.57	26.06 0.57 -17.93	24.17 0.65 -15.18	23.19 0.76 -12.88	23.38 0.66 -14.53	22.20 0.66 -13.22	21.35 0.66 -12.37	20.75 0.59 -12.66	20.07 0.59 -11.89	21.65 0.69 -12.21	25.87 0.74 -15.81	29.38 0.83 -17.46	29.22 0.87 -16.44	25.40 0.72 -15.06	21.34 0.68 -11.56	19.86 0.55 -11.83	18.24 0.53 -10.24
LOVETT__4 23642	16.80 0.13 -14.69	15.84 0.14 -13.56	15.36 0.15 -12.96	14.70 0.16 -12.14	15.55 0.14 -13.19	17.06 0.13 -14.98	19.87 0.29 -15.09	23.64 0.40 -17.57	26.06 0.57 -17.93	24.17 0.65 -15.18	23.19 0.76 -12.88	23.38 0.66 -14.53	22.20 0.66 -13.22	21.35 0.66 -12.37	20.75 0.59 -12.66	20.07 0.59 -11.89	21.65 0.69 -12.21	25.87 0.74 -15.81	29.38 0.83 -17.46	29.22 0.87 -16.44	25.40 0.72 -15.06	21.34 0.68 -11.56	19.86 0.55 -11.83	18.24 0.53 -10.24
LOVETT__5 23593	16.80 0.13 -14.69	15.84 0.14 -13.56	15.36 0.15 -12.96	14.70 0.16 -12.14	15.55 0.14 -13.19	17.06 0.13 -14.98	19.87 0.29 -15.09	23.64 0.40 -17.57	26.06 0.57 -17.93	24.17 0.65 -15.18	23.19 0.76 -12.88	23.38 0.66 -14.53	22.20 0.66 -13.22	21.35 0.66 -12.37	20.75 0.59 -12.66	20.07 0.59 -11.89	21.65 0.69 -12.21	25.87 0.74 -15.81	29.38 0.83 -17.46	29.22 0.87 -16.44	25.40 0.72 -15.06	21.34 0.68 -11.56	19.86 0.55 -11.83	18.24 0.53 -10.24
LOWER RAQUET__HYD 24057	1.88 -0.11 0.00	2.02 -0.12 0.00	2.12 -0.13 0.00	2.26 -0.13 0.00	2.10 -0.12 0.00	1.83 -0.11 0.00	4.19 -0.29 0.00	2.95 -0.46 2.26	6.15 -0.60 0.81	0.10 -0.63 7.60	0.10 -0.74 8.72	7.37 -0.66 0.17	0.20 -0.65 7.47	0.25 -0.67 7.40	6.90 -0.60 0.00	6.19 -0.65 0.76	6.59 -0.74 1.41	8.53 -0.79 0.00	10.19 -0.90 0.00	11.01 -0.89 0.00	8.93 -0.68 0.00	8.51 -0.59 0.00	7.04 -0.44 0.00	7.11 -0.36 0.00
LOWER__HUDSON 24059	23.81 0.08 -21.75	22.31 0.09 -20.07	21.53 0.09 -19.19	20.47 0.09 -17.98	21.84 0.09 -19.52	24.20 0.08 -22.18	27.03 0.20 -22.35	32.55 0.24 -26.64	35.08 0.34 -27.18	31.71 0.37 -23.01	29.50 0.42 -19.52	30.57 0.34 -22.02	28.71 0.35 -20.03	27.42 0.35 -18.75	26.97 0.31 -19.16	25.90 0.32 -17.99	27.29 0.38 -18.16	33.25 0.42 -23.50	37.58 0.53 -25.96	36.95 0.59 -24.45	32.47 0.46 -22.40	26.72 0.43 -17.19	25.42 0.34 -17.59	23.03 0.34 -15.23
LWR__OSWEGATCHIE_HYD 23850	1.90 -0.08 0.00	2.05 -0.09 0.00	2.15 -0.10 0.00	2.29 -0.10 0.00	2.13 -0.09 0.00	1.87 -0.08 0.00	4.28 -0.21 0.00	7.94 -0.29 -2.57	8.16 -0.32 -0.93	16.67 -0.33 -8.67	19.13 -0.38 -9.95	8.04 -0.35 -0.19	16.50 -0.34 -8.52	16.39 -0.37 -8.44	7.18 -0.33 0.00	8.09 -0.36 -0.86	9.95 -0.40 -1.61	8.88 -0.45 0.00	10.62 -0.48 0.00	11.46 -0.44 0.00	9.28 -0.33 0.00	8.80 -0.30 0.00	7.26 -0.22 0.00	7.26 -0.21 0.00
LYONS_FALL_HYD 23570	1.99 0.01 0.00	2.15 0.00 0.00	2.25 0.00 0.00	2.40 0.00 0.00	2.23 0.01 0.00	1.96 0.01 0.00	4.50 0.02 0.00	6.42 0.04 -0.71	7.95 0.14 -0.26	10.89 0.16 -2.39	12.50 0.19 -2.75	8.40 0.15 -0.05	10.83 0.16 -2.35	10.79 0.13 -2.33	7.62 0.12 0.00	7.96 0.13 -0.24	9.35 0.17 -0.44	9.49 0.16 0.00	11.31 0.22 0.00	12.18 0.27 0.00	9.86 0.25 0.00	9.30 0.20 0.00	7.66 0.18 0.00	7.59 0.13 0.00
MADISON__COUNTY_LFGE 323628	2.80 0.05 -0.77	2.91 0.05 -0.71	2.98 0.05 -0.68	3.09 0.05 -0.64	2.97 0.05 -0.69	2.78 0.05 -0.79	5.40 0.12 -0.79	7.02 0.19 -1.17	8.89 0.30 -1.03	10.31 0.38 -1.59	11.60 0.47 -1.57	9.43 0.39 -0.85	10.18 0.38 -1.47	10.12 0.38 -1.41	8.57 0.34 -0.73	8.60 0.31 -0.70	9.89 0.38 -0.76	10.54 0.39 -0.83	12.48 0.48 -0.91	13.30 0.54 -0.86	10.83 0.43 -0.79	10.09 0.38 -0.60	8.40 0.30 -0.62	8.27 0.27 -0.54
MAPLE_RIDGE_WT_1 323574	0.83 -0.07 1.09	1.06 -0.08 1.01	1.21 -0.08 0.96	1.41 -0.08 0.90	1.17 -0.08 0.98	0.77 -0.06 1.11	3.23 -0.14 1.12	3.99 -0.18 1.51	5.98 -0.23 1.35	6.08 -0.25 2.01	7.28 -0.29 1.99	6.92 -0.25 1.03	6.22 -0.25 1.86	6.30 -0.23 1.79	6.43 -0.19 0.88	6.50 -0.17 0.92	7.52 -0.16 1.07	8.04 -0.13 1.16	9.68 -0.13 1.28	10.57 -0.13 1.20	8.41 -0.10 1.10	8.17 -0.09 0.84	6.55 -0.07 0.86	6.65 -0.07 0.75
MAPLE_RIDGE_WT_2 323611	0.83 -0.07 1.09	1.06 -0.08 1.01	1.21 -0.08 0.96	1.41 -0.08 0.90	1.17 -0.08 0.98	0.77 -0.06 1.11	3.23 -0.14 1.12	3.99 -0.18 1.51	5.98 -0.23 1.35	6.08 -0.25 2.01	7.28 -0.29 1.99	6.92 -0.25 1.03	6.22 -0.25 1.86	6.30 -0.23 1.79	6.43 -0.19 0.88	6.50 -0.17 0.92	7.52 -0.16 1.07	8.04 -0.13 1.16	9.68 -0.13 1.28	10.57 -0.13 1.20	8.41 -0.10 1.10	8.17 -0.09 0.84	6.55 -0.07 0.86	6.65 -0.07 0.75
MARBLE_RIVER_WT_PWR 323696	1.85 -0.14 0.00	1.99 -0.15 0.00	2.09 -0.16 0.00	2.23 -0.16 0.00	2.08 -0.14 0.00	1.83 -0.12 0.00	4.25 -0.24 0.00	4.02 -0.34 1.30	6.63 -0.45 0.47	3.43 -0.51 4.39	3.95 -0.57 5.04	7.61 -0.49 0.10	3.51 -0.49 4.32	3.56 -0.49 4.28	7.09 -0.42 0.00	6.73 -0.42 0.44	7.45 -0.48 0.81	8.84 -0.49 0.00	10.55 -0.54 0.00	11.33 -0.57 0.00	9.18 -0.43 0.00	8.67 -0.44 0.00	7.14 -0.34 0.00	7.18 -0.29 0.00
MARSH_HILL_WT_PWR 323713	5.39 0.09 -3.32	5.32 0.11 -3.06	5.29 0.12 -2.93	5.26 0.12 -2.74	5.32 0.11 -2.98	5.43 0.10 -3.38	8.13 0.24 -3.41	10.05 0.36 -4.02	12.11 0.52 -4.04	12.38 0.63 -3.42	13.26 0.79 -2.90	12.13 0.66 -3.27	11.93 0.63 -2.98	11.78 0.67 -2.79	10.93 0.56 -2.86	10.82 0.55 -2.68	12.14 0.67 -2.73	13.61 0.71 -3.58	15.88 0.83 -3.95	16.51 0.88 -3.72	13.67 0.65 -3.41	12.36 0.64 -2.62	10.60 0.44 -2.68	10.27 0.49 -2.32
MG INDUSTRY__DRP 24185	22.43 0.07 -20.37	21.03 0.08 -18.81	20.31 0.08 -17.98	19.33 0.09 -16.85	20.60 0.08 -18.29	22.80 0.07 -20.78	25.56 0.14 -20.94	30.57 0.16 -24.74	33.04 0.23 -25.24	29.96 0.26 -21.37	28.00 0.31 -18.13	28.91 0.25 -20.45	27.19 0.26 -18.61	25.99 0.26 -17.41	25.54 0.23 -17.80	24.54 0.24 -16.72	26.03 0.30 -16.99	31.64 0.32 -21.99	35.77 0.39 -24.29	35.20 0.42 -22.88	30.90 0.33 -20.96	25.50 0.32 -16.08	24.20 0.26 -16.46	21.95 0.24 -14.25

MID___OSWEGATCHIE_HYD 23849	1.90 -0.08 0.00	2.05 -0.09 0.00	2.15 -0.10 0.00	2.29 -0.10 0.00	2.13 -0.09 0.00	1.87 -0.08 0.00	4.28 -0.21 0.00	7.94 -0.29 -2.57	8.16 -0.32 -0.93	16.67 -0.33 -8.67	19.13 -0.38 -9.95	8.04 -0.35 -0.19	16.50 -0.34 -8.52	16.39 -0.37 -8.44	7.18 -0.33 0.00	8.09 -0.36 -0.86	9.95 -0.40 -1.61	8.88 -0.45 0.00	10.62 -0.48 0.00	11.46 -0.44 0.00	9.28 -0.33 0.00	8.80 -0.30 0.00	7.26 -0.22 0.00	7.26 -0.21 0.00
MID___RAQUETTE_HYD 23851	1.88 -0.11 0.00	2.02 -0.12 0.00	2.12 -0.13 0.00	2.26 -0.13 0.00	2.10 -0.12 0.00	1.83 -0.11 0.00	4.19 -0.29 0.00	2.95 -0.46 2.26	6.15 -0.60 0.81	0.10 -0.63 7.60	0.10 -0.74 8.72	7.37 -0.66 0.17	0.20 -0.65 7.47	0.25 -0.67 7.40	6.90 -0.60 0.00	6.19 -0.65 0.76	6.59 -0.74 1.41	8.53 -0.79 0.00	10.19 -0.90 0.00	11.01 -0.89 0.00	8.93 -0.68 0.00	8.51 -0.59 0.00	7.04 -0.44 0.00	7.11 -0.36 0.00
MILLIKEN___1 23584	5.26 0.06 -3.21	5.18 0.07 -2.97	5.15 0.07 -2.84	5.12 0.07 -2.66	5.18 0.06 -2.89	5.28 0.06 -3.28	7.94 0.15 -3.30	9.77 0.24 -3.87	11.73 0.36 -3.82	11.98 0.41 -3.24	12.82 0.51 -2.75	11.72 0.42 -3.10	11.56 0.42 -2.82	11.37 0.41 -2.64	10.55 0.35 -2.70	10.47 0.35 -2.53	11.74 0.43 -2.57	13.19 0.44 -3.42	15.40 0.53 -3.78	16.03 0.57 -3.56	13.31 0.44 -3.26	12.01 0.41 -2.50	10.33 0.28 -2.56	9.97 0.28 -2.22
MILLIKEN___2 23585	5.26 0.06 -3.21	5.18 0.07 -2.97	5.15 0.07 -2.84	5.12 0.07 -2.66	5.18 0.06 -2.89	5.28 0.06 -3.28	7.94 0.15 -3.30	9.77 0.24 -3.87	11.73 0.36 -3.82	11.98 0.41 -3.24	12.82 0.51 -2.75	11.72 0.42 -3.10	11.56 0.42 -2.82	11.37 0.41 -2.64	10.55 0.35 -2.70	10.47 0.35 -2.53	11.74 0.43 -2.57	13.19 0.44 -3.42	15.40 0.53 -3.78	16.03 0.57 -3.56	13.31 0.44 -3.26	12.01 0.41 -2.50	10.33 0.28 -2.56	9.97 0.28 -2.22
MILLIKEN___DIESEL 23629	5.26 0.06 -3.21	5.18 0.07 -2.97	5.15 0.07 -2.84	5.12 0.07 -2.66	5.18 0.06 -2.89	5.28 0.06 -3.28	7.94 0.15 -3.30	9.77 0.24 -3.87	11.73 0.36 -3.82	11.98 0.41 -3.24	12.82 0.51 -2.75	11.72 0.42 -3.10	11.56 0.42 -2.82	11.37 0.41 -2.64	10.55 0.35 -2.70	10.47 0.35 -2.53	11.74 0.43 -2.57	13.19 0.44 -3.42	15.40 0.53 -3.78	16.03 0.57 -3.56	13.31 0.44 -3.26	12.01 0.41 -2.50	10.33 0.28 -2.56	9.97 0.28 -2.22
MILLSEAT___LFGE 323607	4.40 0.06 -2.35	4.41 0.09 -2.17	4.41 0.09 -2.08	4.42 0.08 -1.95	4.41 0.08 -2.11	4.40 0.05 -2.40	6.98 0.08 -2.42	8.72 0.16 -2.89	10.70 0.23 -2.91	11.13 0.32 -2.47	12.08 0.43 -2.09	10.92 0.36 -2.36	10.80 0.33 -2.15	10.69 0.36 -2.01	9.84 0.26 -2.08	9.81 0.27 -1.95	11.02 0.30 -1.98	12.27 0.35 -2.59	14.36 0.41 -2.86	14.99 0.39 -2.70	12.30 0.22 -2.47	11.29 0.29 -1.89	9.62 0.20 -1.94	9.44 0.30 -1.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.89 0.15 -15.76	16.85 0.16 -14.55	16.32 0.16 -13.91	15.60 0.17 -13.03	16.53 0.16 -14.15	18.16 0.14 -16.07	20.99 0.31 -16.19	24.95 0.43 -18.85	27.42 0.62 -19.24	25.33 0.71 -16.29	24.19 0.81 -13.82	24.50 0.71 -15.59	23.22 0.72 -14.18	22.31 0.72 -13.27	21.72 0.64 -13.58	20.98 0.64 -12.75	22.59 0.74 -13.10	27.09 0.80 -16.96	30.73 0.91 -18.73	30.50 0.95 -17.64	26.55 0.78 -16.16	22.25 0.75 -12.40	20.77 0.60 -12.69	19.04 0.58 -10.99
MODEL_CITY_ENERGY 24167	4.48 0.02 -2.48	4.47 0.04 -2.29	4.47 0.04 -2.18	4.48 0.03 -2.05	4.48 0.03 -2.22	4.48 0.01 -2.52	6.98 -0.05 -2.54	8.68 -0.02 -3.04	10.61 -0.01 -3.06	10.98 0.05 -2.59	11.87 0.11 -2.20	10.76 0.08 -2.48	10.63 0.05 -2.26	10.52 0.08 -2.11	9.71 0.02 -2.18	9.65 0.02 -2.05	10.82 0.00 -2.08	12.09 0.04 -2.73	14.10 0.00 -3.01	14.72 -0.02 -2.84	12.09 -0.11 -2.60	11.08 -0.02 -1.99	9.49 -0.03 -2.04	9.31 0.08 -1.77
MODERN_LFGE___ 323580	4.48 0.02 -2.48	4.47 0.04 -2.29	4.47 0.04 -2.18	4.48 0.03 -2.05	4.48 0.03 -2.22	4.48 0.01 -2.52	6.98 -0.05 -2.54	8.68 -0.02 -3.04	10.61 -0.01 -3.06	10.98 0.05 -2.59	11.87 0.11 -2.20	10.76 0.08 -2.48	10.63 0.05 -2.26	10.52 0.08 -2.11	9.71 0.02 -2.18	9.65 0.02 -2.05	10.82 0.00 -2.08	12.09 0.04 -2.73	14.10 0.00 -3.01	14.72 -0.02 -2.84	12.09 -0.11 -2.60	11.08 -0.02 -1.99	9.49 -0.03 -2.04	9.31 0.08 -1.77
MOHAWK_PAPER___DRP 24187	23.34 0.08 -21.28	21.88 0.09 -19.65	21.12 0.09 -18.78	20.08 0.09 -17.60	21.42 0.09 -19.11	23.73 0.08 -21.71	26.52 0.16 -21.87	31.81 0.20 -25.95	34.31 0.27 -26.48	31.05 0.30 -22.41	28.92 0.34 -19.01	29.94 0.29 -21.45	28.13 0.29 -19.52	26.88 0.29 -18.26	26.43 0.26 -18.67	25.38 0.27 -17.53	26.85 0.34 -17.77	32.68 0.35 -23.00	36.94 0.44 -25.40	36.32 0.49 -23.93	31.91 0.37 -21.92	26.29 0.36 -16.82	24.98 0.28 -17.22	22.63 0.26 -14.90
MONGAUP___HYD 23641	16.17 0.10 -14.08	15.25 0.11 -13.00	14.79 0.12 -12.43	14.16 0.12 -11.64	14.98 0.11 -12.64	16.41 0.10 -14.36	19.15 0.19 -14.47	22.80 0.28 -16.85	25.17 0.42 -17.20	23.36 0.47 -14.56	22.46 0.55 -12.35	22.71 0.58 -13.93	21.57 0.57 -12.68	20.76 0.57 -11.86	20.17 0.53 -12.14	19.52 0.53 -11.40	21.09 0.63 -11.71	25.06 0.58 -15.15	28.48 0.65 -16.74	28.34 0.67 -15.77	24.61 0.56 -14.44	20.68 0.50 -11.08	19.29 0.46 -11.34	17.72 0.43 -9.82
MONTAUK___DIESEL 23721	20.62 0.23 -18.41	19.17 0.26 -16.77	17.06 0.27 -14.54	16.56 0.29 -13.88	18.90 0.27 -16.40	22.05 0.24 -19.86	30.68 0.57 -25.62	32.85 0.75 -26.43	33.06 1.00 -24.51	33.06 1.12 -23.60	35.45 1.28 -24.60	36.21 1.07 -26.94	34.36 1.04 -25.00	34.25 1.07 -24.86	31.78 0.97 -23.31	29.32 0.99 -20.74	29.35 1.16 -19.44	32.32 1.31 -21.69	37.10 1.52 -24.49	42.99 1.64 -29.44	40.03 1.35 -29.08	32.75 1.28 -22.36	27.76 1.02 -19.26	23.03 0.93 -14.63
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.01 0.17 -15.86	16.96 0.18 -14.64	16.43 0.19 -14.00	15.70 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.63 0.71 -19.36	25.54 0.82 -16.39	24.41 0.95 -13.90	24.70 0.82 -15.69	23.42 0.82 -14.27	22.50 0.82 -13.35	21.91 0.74 -13.66	21.16 0.74 -12.83	22.79 0.86 -13.19	27.32 0.92 -17.07	30.98 1.04 -18.85	30.77 1.11 -17.76	26.78 0.90 -16.27	22.44 0.86 -12.48	20.94 0.68 -12.77	19.20 0.67 -11.06
MUNSVILLE_WIND_PWR 323609	6.89 0.10 -4.82	6.69 0.10 -4.45	6.60 0.10 -4.25	6.48 0.11 -3.98	6.66 0.11 -4.32	6.96 0.10 -4.91	9.66 0.23 -4.95	11.84 0.37 -5.80	13.44 0.73 -5.15	13.56 0.86 -4.36	14.27 1.01 -3.70	13.18 0.80 -4.18	13.04 0.92 -3.80	12.67 0.79 -3.55	11.79 0.65 -3.64	11.69 0.69 -3.41	13.04 0.83 -3.46	15.17 0.80 -5.04	17.64 0.98 -5.57	18.21 1.06 -5.25	15.29 0.87 -4.81	13.55 0.76 -3.69	11.89 0.63 -3.77	11.23 0.50 -3.27
N SALMON___HYD 24042	1.87 -0.12 0.00	2.01 -0.13 0.00	2.11 -0.13 0.00	2.26 -0.14 0.00	2.10 -0.12 0.00	1.84 -0.11 0.00	4.27 -0.22 0.00	3.72 -0.33 1.61	6.55 -0.43 0.58	2.43 -0.47 5.43	2.79 -0.54 6.23	7.61 -0.47 0.12	2.50 -0.48 5.34	2.54 -0.49 5.29	7.08 -0.43 0.00	6.61 -0.43 0.54	7.25 -0.49 1.01	8.84 -0.49 0.00	10.56 -0.53 0.00	11.37 -0.54 0.00	9.21 -0.40 0.00	8.69 -0.41 0.00	7.17 -0.31 0.00	7.21 -0.25 0.00

N.E._GEN_SANDY PD 24062	20.69 0.10 -18.60	19.43 0.11 -17.17	18.78 0.11 -16.42	17.90 0.12 -15.38	19.04 0.11 -16.70	21.02 0.10 -18.97	23.83 0.23 -19.12	29.30 0.27 -23.36	29.80 0.39 -21.86	28.09 0.42 -19.33	26.45 0.49 -16.40	27.12 0.42 -18.50	25.58 0.42 -16.83	24.50 0.42 -15.75	24.00 0.38 -16.11	23.11 0.39 -15.13	24.68 0.45 -15.49	29.85 0.48 -20.05	33.80 0.57 -22.14	33.37 0.61 -20.86	29.20 0.48 -19.11	24.24 0.47 -14.66	22.90 0.41 -15.01	20.84 0.39 -12.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.80 0.13 -14.69	15.85 0.14 -13.56	15.36 0.15 -12.96	14.70 0.16 -12.14	15.55 0.14 -13.18	17.05 0.13 -14.98	19.87 0.30 -15.09	23.64 0.41 -17.57	26.07 0.58 -17.93	24.17 0.66 -15.18	23.20 0.77 -12.88	23.39 0.66 -14.53	22.20 0.67 -13.22	21.36 0.67 -12.37	20.75 0.59 -12.66	20.07 0.60 -11.88	21.66 0.70 -12.21	25.88 0.75 -15.80	29.39 0.84 -17.45	29.23 0.88 -16.44	25.40 0.73 -15.06	21.35 0.69 -11.56	19.86 0.55 -11.83	18.25 0.54 -10.24
NARROWS_GT1_1 24228	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT1_2 24229	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT1_3 24230	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT1_4 24231	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT1_5 24232	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT1_6 24233	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT1_7 24234	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT1_8 24235	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT2_1 24236	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT2_2 24237	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT2_3 24238	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT2_4 24239	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT2_5 24240	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06

NARROWS_GT2_6 24241	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT2_7 24242	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NARROWS_GT2_8 24243	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.23 0.17 -16.08	17.17 0.18 -14.84	16.63 0.19 -14.19	15.89 0.20 -13.30	16.84 0.18 -14.44	18.52 0.17 -16.40	21.40 0.39 -16.52	25.49 0.57 -19.25	28.00 0.79 -19.65	25.88 0.91 -16.63	24.71 1.04 -14.11	25.05 0.93 -15.92	23.72 0.92 -14.48	22.78 0.90 -13.55	22.20 0.83 -13.87	21.46 0.85 -13.02	23.13 1.00 -13.39	27.72 1.07 -17.33	31.46 1.23 -19.13	31.18 1.25 -18.03	27.15 1.03 -16.51	22.72 0.95 -12.67	21.19 0.74 -12.97	19.38 0.69 -11.22
NEG CAPITAL___MECHNVIL 23645	24.17 0.09 -22.10	22.64 0.10 -20.40	21.85 0.10 -19.50	20.77 0.10 -18.27	22.17 0.10 -19.84	24.58 0.09 -22.54	27.44 0.25 -22.71	33.21 0.33 -27.21	35.77 0.45 -27.76	32.32 0.48 -23.50	30.05 0.55 -19.94	31.14 0.44 -22.50	29.24 0.45 -20.47	27.92 0.45 -19.15	27.47 0.40 -19.57	26.38 0.41 -18.38	27.71 0.50 -18.47	33.78 0.55 -23.90	38.20 0.71 -26.40	37.59 0.82 -24.87	33.02 0.62 -22.78	27.16 0.57 -17.48	25.81 0.43 -17.89	23.41 0.46 -15.48
NEG CENTRAL_HIGH_ACRES 23767	3.92 -0.01 -1.95	3.94 0.00 -1.80	3.96 0.00 -1.72	4.00 -0.01 -1.61	3.97 -0.01 -1.75	3.93 -0.01 -1.99	6.46 -0.03 -2.00	8.00 -0.01 -2.35	9.92 0.00 -2.36	10.37 0.03 -2.00	11.33 0.07 -1.70	10.16 0.05 -1.92	10.11 0.04 -1.74	10.02 0.07 -1.63	9.22 0.03 -1.68	9.19 0.03 -1.58	10.39 0.04 -1.60	11.48 0.06 -2.10	13.48 0.07 -2.32	14.14 0.05 -2.18	11.61 0.00 -2.00	10.67 0.04 -1.54	9.03 -0.02 -1.57	8.83 0.01 -1.36
NEG CENTRAL___DRP 24199	4.15 0.04 -2.13	4.16 0.05 -1.97	4.17 0.04 -1.88	4.20 0.05 -1.76	4.18 0.04 -1.91	4.16 0.04 -2.17	6.78 0.10 -2.19	8.41 0.18 -2.57	10.40 0.26 -2.58	10.84 0.31 -2.19	11.82 0.40 -1.86	10.62 0.32 -2.10	10.54 0.31 -1.91	10.43 0.32 -1.79	9.59 0.26 -1.83	9.55 0.25 -1.71	10.79 0.31 -1.74	11.94 0.34 -2.28	14.01 0.40 -2.52	14.71 0.43 -2.37	12.10 0.32 -2.18	11.07 0.30 -1.67	9.38 0.19 -1.71	9.15 0.20 -1.48
NEG CENTRAL___INDECK 23768	4.89 0.11 -2.80	4.86 0.13 -2.58	4.84 0.13 -2.47	4.84 0.13 -2.31	4.86 0.12 -2.51	4.91 0.11 -2.85	7.62 0.26 -2.88	9.47 0.40 -3.41	11.53 0.54 -3.43	11.91 0.67 -2.90	12.84 0.81 -2.46	11.66 0.68 -2.78	11.52 0.67 -2.53	11.40 0.71 -2.37	10.53 0.59 -2.43	10.46 0.59 -2.28	11.77 0.71 -2.31	13.13 0.76 -3.04	15.36 0.91 -3.35	15.98 0.92 -3.16	13.19 0.68 -2.89	12.00 0.67 -2.22	10.23 0.47 -2.27	9.95 0.51 -1.97
NEG CENTRAL___SENECA 23627	4.40 0.06 -2.36	4.39 0.07 -2.18	4.40 0.07 -2.08	4.42 0.07 -1.95	4.41 0.07 -2.12	4.41 0.06 -2.41	7.06 0.15 -2.43	8.75 0.24 -2.85	10.76 0.34 -2.86	11.16 0.40 -2.43	12.14 0.52 -2.06	10.93 0.41 -2.32	10.83 0.40 -2.11	10.72 0.42 -1.98	9.87 0.34 -2.03	9.82 0.33 -1.90	11.08 0.41 -1.93	12.30 0.44 -2.53	14.42 0.53 -2.80	15.10 0.56 -2.63	12.44 0.41 -2.41	11.35 0.40 -1.85	9.64 0.26 -1.89	9.38 0.28 -1.64
NEG CENTRAL___STATE_STREET 24147	4.08 0.03 -2.07	4.09 0.03 -1.91	4.11 0.03 -1.83	4.14 0.03 -1.71	4.11 0.03 -1.86	4.09 0.03 -2.11	6.69 0.08 -2.13	8.32 0.15 -2.50	10.29 0.23 -2.51	10.73 0.27 -2.13	11.71 0.34 -1.81	10.52 0.28 -2.04	10.45 0.27 -1.86	10.32 0.26 -1.74	9.48 0.21 -1.77	9.46 0.21 -1.66	10.69 0.26 -1.68	11.81 0.27 -2.22	13.86 0.32 -2.45	14.55 0.35 -2.31	11.98 0.26 -2.11	10.96 0.24 -1.62	9.29 0.15 -1.66	9.05 0.15 -1.44
NEG MILLWOOD___DRP 24198	18.28 0.16 -16.14	17.21 0.17 -14.90	16.67 0.18 -14.24	15.93 0.19 -13.34	16.88 0.16 -14.49	18.56 0.15 -16.46	21.43 0.36 -16.58	25.48 0.49 -19.32	27.99 0.72 -19.72	25.84 0.81 -16.69	24.63 0.91 -14.16	24.98 0.80 -15.98	23.65 0.79 -14.53	22.71 0.78 -13.60	22.13 0.71 -13.92	21.37 0.71 -13.07	22.94 0.81 -13.38	27.55 0.90 -17.32	31.23 1.01 -19.13	30.98 1.06 -18.02	26.98 0.87 -16.51	22.58 0.81 -12.67	21.09 0.64 -12.96	19.30 0.61 -11.22
NEG NORTH_FLCN_SEA 23793	1.86 -0.13 0.00	2.00 -0.14 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.83 -0.11 0.00	4.28 -0.21 0.00	4.05 -0.30 1.31	6.68 -0.40 0.47	3.45 -0.45 4.43	3.97 -0.51 5.09	7.67 -0.43 0.10	3.53 -0.43 4.36	3.57 -0.44 4.31	7.13 -0.38 0.00	6.78 -0.37 0.44	7.49 -0.44 0.82	8.90 -0.43 0.00	10.62 -0.48 0.00	11.40 -0.50 0.00	9.24 -0.37 0.00	8.71 -0.39 0.00	7.17 -0.31 0.00	7.21 -0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	1.85 -0.13 0.00	2.00 -0.14 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.83 -0.11 0.00	4.26 -0.22 0.00	3.94 -0.33 1.39	6.61 -0.45 0.50	3.14 -0.50 4.70	3.59 -0.57 5.39	7.61 -0.48 0.10	3.21 -0.49 4.62	3.25 -0.50 4.57	7.08 -0.43 0.00	6.70 -0.42 0.47	7.39 -0.48 0.87	8.84 -0.49 0.00	10.55 -0.54 0.00	11.34 -0.56 0.00	9.18 -0.43 0.00	8.67 -0.44 0.00	7.15 -0.34 0.00	7.18 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	1.85 -0.13 0.00	2.00 -0.15 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.84 -0.11 0.00	4.28 -0.21 0.00	4.04 -0.30 1.33	6.68 -0.40 0.48	3.41 -0.45 4.47	3.92 -0.51 5.13	7.66 -0.43 0.10	3.48 -0.44 4.40	3.53 -0.44 4.35	7.12 -0.38 0.00	6.76 -0.38 0.45	7.48 -0.44 0.83	8.90 -0.43 0.00	10.63 -0.47 0.00	11.41 -0.49 0.00	9.25 -0.37 0.00	8.71 -0.39 0.00	7.17 -0.31 0.00	7.21 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	1.85 -0.13 0.00	2.00 -0.15 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.84 -0.11 0.00	4.28 -0.21 0.00	4.04 -0.30 1.33	6.68 -0.40 0.48	3.41 -0.45 4.47	3.92 -0.51 5.13	7.66 -0.43 0.10	3.48 -0.44 4.40	3.53 -0.44 4.35	7.12 -0.38 0.00	6.76 -0.38 0.45	7.48 -0.44 0.83	8.90 -0.43 0.00	10.63 -0.47 0.00	11.41 -0.49 0.00	9.25 -0.37 0.00	8.71 -0.39 0.00	7.17 -0.31 0.00	7.21 -0.26 0.00

NEG NORTH___PLATTSBURG 23628	1.85 -0.13 0.00	2.00 -0.15 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.84 -0.11 0.00	4.28 -0.21 0.00	4.04 -0.30 1.33	6.68 -0.40 0.48	3.41 -0.45 4.47	3.92 -0.51 5.13	7.66 -0.43 0.10	3.48 -0.44 4.40	3.53 -0.44 4.35	7.12 -0.38 0.00	6.76 -0.38 0.45	7.48 -0.44 0.83	8.90 -0.43 0.00	10.63 -0.47 0.00	11.41 -0.49 0.00	9.25 -0.37 0.00	8.71 -0.39 0.00	7.17 -0.31 0.00	7.21 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	4.47 0.04 -2.45	4.47 0.07 -2.26	4.47 0.07 -2.16	4.48 0.06 -2.02	4.48 0.05 -2.20	4.47 0.03 -2.50	7.00 0.00 -2.51	8.73 0.06 -3.01	10.68 0.10 -3.02	11.07 0.17 -2.56	11.98 0.25 -2.18	10.86 0.21 -2.45	10.73 0.18 -2.23	10.61 0.20 -2.09	9.79 0.13 -2.16	9.73 0.12 -2.02	10.93 0.13 -2.05	12.19 0.17 -2.69	14.23 0.17 -2.98	14.86 0.15 -2.80	12.20 0.02 -2.57	11.18 0.11 -1.97	9.57 0.07 -2.02	9.39 0.18 -1.75
NEG WEST___LANCASTR 23811	4.93 0.10 -2.84	4.90 0.13 -2.62	4.89 0.13 -2.51	4.88 0.13 -2.35	4.90 0.12 -2.55	4.94 0.09 -2.90	7.60 0.20 -2.92	9.45 0.31 -3.47	11.47 0.42 -3.49	11.82 0.53 -2.96	12.75 0.68 -2.51	11.60 0.57 -2.83	11.43 0.52 -2.58	11.29 0.56 -2.41	10.45 0.44 -2.50	10.37 0.43 -2.35	11.64 0.51 -2.38	13.01 0.56 -3.12	15.16 0.62 -3.45	15.82 0.67 -3.25	13.04 0.45 -2.98	11.87 0.48 -2.29	10.18 0.36 -2.34	9.94 0.45 -2.02
NEG_PENN_ALLEGHNY 23528	7.16 0.06 -5.11	6.93 0.07 -4.72	6.83 0.07 -4.51	6.70 0.07 -4.23	6.88 0.07 -4.59	7.22 0.06 -5.22	9.88 0.14 -5.26	12.03 0.22 -6.14	14.03 0.32 -6.15	13.93 0.38 -5.21	14.44 0.46 -4.42	13.57 0.38 -4.99	13.24 0.37 -4.54	12.95 0.37 -4.25	12.18 0.32 -4.35	11.99 0.32 -4.08	13.27 0.39 -4.14	15.17 0.40 -5.44	17.56 0.47 -6.01	18.07 0.51 -5.66	15.18 0.38 -5.18	13.45 0.37 -3.98	11.82 0.27 -4.07	11.27 0.28 -3.52
NEG___GEN_MONROE 24207	4.06 0.04 -2.04	4.08 0.06 -1.88	4.10 0.06 -1.80	4.14 0.06 -1.68	4.10 0.05 -1.83	4.06 0.04 -2.08	6.62 0.04 -2.09	8.27 0.09 -2.51	10.20 0.12 -2.52	10.66 0.18 -2.14	11.61 0.23 -1.82	10.42 0.17 -2.05	10.34 0.15 -1.86	10.25 0.18 -1.74	9.41 0.11 -1.80	9.36 0.08 -1.68	10.60 0.14 -1.71	11.81 0.24 -2.24	13.88 0.31 -2.48	14.65 0.42 -2.33	11.99 0.24 -2.14	10.95 0.21 -1.64	9.33 0.16 -1.68	9.17 0.25 -1.45
NEPA___ENERGY 23901	5.38 0.07 -3.33	5.31 0.09 -3.08	5.28 0.09 -2.94	5.24 0.09 -2.76	5.30 0.08 -2.99	5.41 0.06 -3.40	8.03 0.12 -3.43	9.92 0.20 -4.05	11.90 0.27 -4.07	12.12 0.33 -3.45	12.91 0.42 -2.93	11.84 0.34 -3.30	11.64 0.31 -3.01	11.46 0.32 -2.81	10.70 0.26 -2.94	10.58 0.24 -2.75	11.83 0.29 -2.80	13.32 0.33 -3.67	15.50 0.35 -4.05	16.10 0.38 -3.81	13.33 0.23 -3.49	12.05 0.26 -2.68	10.41 0.19 -2.74	10.10 0.26 -2.37
NEVERSINK___HYD 23608	16.00 0.14 -13.88	15.10 0.14 -12.81	14.65 0.15 -12.25	14.04 0.16 -11.48	14.83 0.14 -12.46	16.24 0.13 -14.16	19.05 0.31 -14.26	22.71 0.43 -16.61	25.13 0.61 -16.96	23.38 0.69 -14.35	22.54 0.80 -12.18	22.64 0.71 -13.74	21.52 0.70 -12.50	20.71 0.69 -11.70	20.11 0.63 -11.97	19.47 0.64 -11.24	21.05 0.75 -11.55	25.08 0.80 -14.95	28.51 0.91 -16.51	28.41 0.95 -15.55	24.65 0.79 -14.25	20.77 0.74 -10.93	19.26 0.58 -11.19	17.70 0.55 -9.69
NEWTON___FALLS_HYD 23847	1.90 -0.08 0.00	2.05 -0.09 0.00	2.15 -0.10 0.00	2.29 -0.10 0.00	2.13 -0.09 0.00	1.87 -0.08 0.00	4.28 -0.21 0.00	7.94 -0.29 -2.57	8.16 -0.32 -0.93	16.67 -0.33 -8.67	19.13 -0.38 -9.95	8.04 -0.35 -0.19	16.50 -0.34 -8.52	16.39 -0.37 -8.44	7.18 -0.33 0.00	8.09 -0.36 -0.86	9.95 -0.40 -1.61	8.88 -0.45 0.00	10.62 -0.48 0.00	11.46 -0.44 0.00	9.28 -0.33 0.00	8.80 -0.30 0.00	7.26 -0.22 0.00	7.26 -0.21 0.00
NIAGARA_115E_LBMP 323715	4.49 0.01 -2.50	4.48 0.03 -2.31	4.48 0.03 -2.21	4.48 0.02 -2.07	4.48 0.02 -2.24	4.49 -0.01 -2.55	6.97 -0.09 -2.57	8.67 -0.07 -3.07	10.58 -0.07 -3.09	10.94 -0.02 -2.62	11.81 0.03 -2.22	10.72 0.02 -2.51	10.58 -0.02 -2.28	10.46 0.01 -2.13	9.67 -0.04 -2.20	9.60 -0.05 -2.07	10.77 -0.07 -2.10	12.03 -0.05 -2.75	14.04 -0.09 -3.04	14.65 -0.12 -2.86	12.03 -0.20 -2.62	11.02 -0.09 -2.01	9.45 -0.09 -2.06	9.28 0.03 -1.78
NIAGARA_115W_LBMP 323714	4.48 0.00 -2.49	4.49 0.04 -2.30	4.49 0.04 -2.20	4.48 0.03 -2.06	4.49 0.03 -2.24	4.47 -0.02 -2.54	6.93 -0.12 -2.56	8.62 -0.11 -3.06	10.51 -0.13 -3.08	10.87 -0.08 -2.61	11.72 -0.06 -2.22	10.64 -0.06 -2.50	10.51 -0.09 -2.27	10.39 -0.06 -2.13	9.60 -0.11 -2.20	9.54 -0.11 -2.06	10.69 -0.15 -2.10	11.94 -0.13 -2.75	13.94 -0.19 -3.03	14.53 -0.23 -2.86	11.94 -0.29 -2.62	10.94 -0.17 -2.01	9.39 -0.15 -2.06	9.24 -0.01 -1.78
NIAGARA_230_LBMP 323716	4.47 0.02 -2.47	4.47 0.05 -2.28	4.47 0.05 -2.18	4.47 0.04 -2.04	4.47 0.04 -2.21	4.47 0.01 -2.51	6.98 -0.04 -2.53	8.69 -0.01 -3.03	10.62 0.01 -3.05	10.98 0.06 -2.59	11.86 0.11 -2.19	10.76 0.08 -2.48	10.62 0.05 -2.25	10.51 0.07 -2.11	9.71 0.02 -2.18	9.64 0.01 -2.04	10.82 0.00 -2.07	12.07 0.03 -2.72	14.10 0.00 -3.00	14.71 -0.02 -2.83	12.08 -0.13 -2.59	11.07 -0.02 -1.99	9.49 -0.02 -2.04	9.32 0.09 -1.76
NIAGARA____ 23760	4.48 0.00 -2.50	4.48 0.03 -2.30	4.48 0.03 -2.20	4.48 0.02 -2.06	4.48 0.02 -2.24	4.48 -0.01 -2.55	6.95 -0.09 -2.56	8.66 -0.07 -3.06	10.56 -0.07 -3.07	10.93 -0.02 -2.61	11.80 0.03 -2.21	10.70 0.01 -2.50	10.57 -0.02 -2.27	10.45 0.00 -2.12	9.66 -0.04 -2.20	9.59 -0.05 -2.06	10.76 -0.07 -2.09	12.02 -0.05 -2.74	14.03 -0.09 -3.02	14.63 -0.12 -2.85	12.02 -0.20 -2.61	11.01 -0.10 -2.00	9.44 -0.10 -2.05	9.26 0.01 -1.78
NINE_MILE_1 23575	3.00 -0.03 -1.05	3.08 -0.03 -0.97	3.14 -0.03 -0.92	3.23 -0.03 -0.86	3.13 -0.03 -0.94	2.99 -0.03 -1.07	5.50 -0.06 -1.07	6.86 -0.06 -1.25	8.74 -0.08 -1.26	9.34 -0.07 -1.07	10.40 -0.07 -0.91	9.17 -0.06 -1.02	9.19 -0.07 -0.93	9.13 -0.07 -0.87	8.33 -0.07 -0.90	8.36 -0.07 -0.84	9.53 -0.07 -0.85	10.37 -0.07 -1.11	12.23 -0.09 -1.23	12.97 -0.10 -1.16	10.59 -0.09 -1.06	9.83 -0.08 -0.81	8.23 -0.08 -0.83	8.11 -0.08 -0.72
NINE_MILE_2 23744	3.00 -0.03 -1.05	3.08 -0.03 -0.97	3.14 -0.03 -0.92	3.23 -0.03 -0.86	3.13 -0.03 -0.94	2.99 -0.03 -1.07	5.50 -0.06 -1.07	6.86 -0.06 -1.25	8.74 -0.08 -1.26	9.34 -0.07 -1.07	10.40 -0.07 -0.91	9.17 -0.06 -1.02	9.19 -0.07 -0.93	9.13 -0.07 -0.87	8.33 -0.07 -0.90	8.36 -0.07 -0.84	9.53 -0.07 -0.85	10.37 -0.07 -1.11	12.23 -0.09 -1.23	12.97 -0.10 -1.16	10.59 -0.09 -1.06	9.83 -0.08 -0.81	8.23 -0.08 -0.83	8.11 -0.08 -0.72
NM_CAPITAL___DRP 24208	23.12 0.07 -21.06	21.67 0.08 -19.44	20.92 0.08 -18.59	19.90 0.09 -17.41	21.22 0.08 -18.91	23.50 0.07 -21.48	26.26 0.13 -21.64	31.45 0.15 -25.64	33.93 0.21 -26.16	30.71 0.23 -22.14	28.62 0.28 -18.79	29.62 0.23 -21.20	27.83 0.22 -19.28	26.60 0.23 -18.04	26.15 0.20 -18.44	25.11 0.20 -17.32	26.60 0.28 -17.58	32.37 0.29 -22.76	36.58 0.35 -25.13	35.97 0.39 -23.67	31.61 0.31 -21.69	26.03 0.29 -16.64	24.75 0.23 -17.03	22.42 0.21 -14.74

NM_CENTRAL___DRP 24181	3.46 0.02 -1.45	3.51 0.02 -1.34	3.55 0.02 -1.28	3.62 0.02 -1.20	3.55 0.02 -1.31	3.45 0.02 -1.48	6.02 0.04 -1.49	7.50 0.09 -1.75	9.45 0.14 -1.75	10.01 0.18 -1.50	11.05 0.22 -1.27	9.81 0.18 -1.43	9.80 0.18 -1.30	9.73 0.18 -1.22	8.91 0.15 -1.25	8.91 0.15 -1.17	10.12 0.19 -1.18	11.07 0.19 -1.55	13.03 0.22 -1.71	13.76 0.24 -1.61	11.27 0.18 -1.48	10.41 0.17 -1.13	8.75 0.10 -1.16	8.58 0.10 -1.01
NM_FRONTIER___DRP 24179	4.48 0.00 -2.49	4.49 0.04 -2.30	4.49 0.04 -2.20	4.48 0.03 -2.06	4.49 0.03 -2.24	4.47 -0.02 -2.54	6.93 -0.12 -2.56	8.62 -0.11 -3.06	10.51 -0.13 -3.08	10.87 -0.08 -2.61	11.72 -0.06 -2.22	10.64 -0.06 -2.50	10.51 -0.09 -2.27	10.39 -0.06 -2.13	9.60 -0.11 -2.20	9.54 -0.11 -2.06	10.69 -0.15 -2.10	11.94 -0.13 -2.75	13.94 -0.19 -3.03	14.53 -0.23 -2.86	11.94 -0.29 -2.62	10.94 -0.17 -2.01	9.39 -0.15 -2.06	9.24 -0.01 -1.78
NM_ST_REGIS___HYD 24053	1.87 -0.11 0.00	2.01 -0.13 0.00	2.11 -0.14 0.00	2.26 -0.14 0.00	2.10 -0.12 0.00	1.83 -0.11 0.00	4.21 -0.28 0.00	3.10 -0.44 2.12	6.22 -0.57 0.77	0.58 -0.60 7.16	0.65 -0.70 8.21	7.42 -0.62 0.16	0.68 -0.61 7.03	0.73 -0.63 6.96	6.95 -0.56 0.00	6.28 -0.60 0.71	6.73 -0.69 1.33	8.60 -0.73 0.00	10.27 -0.82 0.00	11.08 -0.82 0.00	8.99 -0.62 0.00	8.55 -0.56 0.00	7.06 -0.42 0.00	7.12 -0.35 0.00
NORTHPORT___1 23551	20.58 0.18 -18.42	19.12 0.20 -16.78	17.01 0.21 -14.55	16.51 0.23 -13.88	18.84 0.20 -16.41	22.00 0.18 -19.87	30.54 0.39 -25.66	32.64 0.52 -26.45	32.82 0.74 -24.52	32.80 0.83 -23.63	35.16 0.96 -24.64	36.01 0.83 -26.98	34.18 0.82 -25.04	34.07 0.84 -24.90	31.59 0.75 -23.34	29.10 0.75 -20.77	29.09 0.88 -19.46	31.98 0.95 -21.70	36.67 1.08 -24.50	42.51 1.13 -29.48	39.66 0.93 -29.12	32.40 0.90 -22.40	27.50 0.73 -19.28	22.81 0.70 -14.64
NORTHPORT___2 23552	20.58 0.18 -18.42	19.12 0.20 -16.78	17.01 0.21 -14.55	16.51 0.23 -13.88	18.84 0.20 -16.41	22.00 0.18 -19.87	30.54 0.39 -25.66	32.64 0.52 -26.45	32.82 0.74 -24.52	32.80 0.83 -23.63	35.16 0.96 -24.64	36.01 0.83 -26.98	34.18 0.82 -25.04	34.07 0.84 -24.90	31.59 0.75 -23.34	29.10 0.75 -20.77	29.09 0.88 -19.46	31.98 0.95 -21.70	36.67 1.08 -24.50	42.51 1.13 -29.48	39.66 0.93 -29.12	32.40 0.90 -22.40	27.50 0.73 -19.28	22.81 0.70 -14.64
NORTHPORT___3 23553	20.63 0.24 -18.41	19.18 0.26 -16.77	17.06 0.27 -14.55	16.56 0.29 -13.88	18.89 0.26 -16.41	22.05 0.23 -19.87	30.65 0.53 -25.64	32.80 0.70 -26.44	33.05 0.98 -24.51	33.04 1.09 -23.62	35.45 1.26 -24.62	36.25 1.09 -26.96	34.44 1.10 -25.02	34.30 1.10 -24.88	31.81 0.98 -23.32	29.33 0.99 -20.75	29.34 1.15 -19.45	32.27 1.24 -21.70	37.03 1.44 -24.50	42.86 1.50 -29.46	39.93 1.22 -29.10	32.65 1.17 -22.38	27.70 0.94 -19.28	23.04 0.93 -14.64
NORTHPORT___4 23650	20.63 0.24 -18.41	19.18 0.26 -16.77	17.06 0.27 -14.55	16.56 0.29 -13.88	18.89 0.26 -16.41	22.05 0.23 -19.87	30.65 0.53 -25.64	32.80 0.70 -26.44	33.05 0.98 -24.51	33.04 1.09 -23.62	35.45 1.26 -24.62	36.25 1.09 -26.96	34.44 1.10 -25.02	34.30 1.10 -24.88	31.81 0.98 -23.32	29.33 0.99 -20.75	29.34 1.15 -19.45	32.27 1.24 -21.70	37.03 1.44 -24.50	42.86 1.50 -29.46	39.93 1.22 -29.10	32.65 1.17 -22.38	27.70 0.94 -19.28	23.04 0.93 -14.64
NORTHPORT___IC 23718	20.58 0.18 -18.42	19.12 0.20 -16.78	17.01 0.21 -14.55	16.51 0.23 -13.88	18.84 0.20 -16.41	22.00 0.18 -19.87	30.54 0.39 -25.66	32.64 0.52 -26.45	32.82 0.74 -24.52	32.80 0.83 -23.63	35.16 0.96 -24.64	36.01 0.83 -26.98	34.18 0.82 -25.04	34.07 0.84 -24.90	31.59 0.75 -23.34	29.10 0.75 -20.77	29.09 0.88 -19.46	31.98 0.95 -21.70	36.67 1.08 -24.50	42.51 1.13 -29.48	39.66 0.93 -29.12	32.40 0.90 -22.40	27.50 0.73 -19.28	22.81 0.70 -14.64
NPX_GEN_1385_PROXY 323591	20.55 0.15 -18.42	19.09 0.17 -16.78	17.00 0.21 -14.55	16.51 0.23 -13.88	18.83 0.20 -16.41	21.98 0.16 -19.87	30.45 0.31 -25.66	33.47 0.37 -27.43	31.63 0.54 -23.54	30.10 0.57 -21.19	29.00 0.65 -18.79	28.00 0.57 -19.23	26.34 0.57 -17.45	26.00 0.58 -17.09	26.00 0.52 -17.98	26.00 0.52 -17.89	28.00 0.61 -18.64	30.90 0.66 -20.91	36.37 0.78 -24.50	39.28 0.76 -26.61	34.00 0.63 -23.76	27.40 0.62 -17.68	26.20 0.50 -18.22	22.62 0.51 -14.64
NPX_GEN_CSC 323557	20.54 0.15 -18.41	19.08 0.17 -16.77	16.97 0.18 -14.54	16.47 0.19 -13.88	18.81 0.18 -16.41	21.97 0.16 -19.86	30.48 0.37 -25.62	33.55 0.48 -27.41	31.73 0.64 -23.53	32.67 0.72 -23.61	34.96 0.79 -24.61	35.83 0.69 -26.95	34.00 0.67 -25.00	33.89 0.70 -24.87	31.46 0.65 -23.31	28.98 0.65 -20.74	28.96 0.77 -19.44	31.88 0.86 -21.69	36.53 0.95 -24.49	42.33 0.99 -29.44	39.53 0.84 -29.08	32.29 0.82 -22.37	27.42 0.67 -19.27	22.71 0.61 -14.63
NSINS_S_GLNS_FALLS 23858	24.39 0.06 -22.35	22.83 0.05 -20.63	22.03 0.05 -19.73	20.93 0.06 -18.48	22.35 0.06 -20.07	24.81 0.06 -22.80	27.65 0.20 -22.97	33.59 0.28 -27.65	36.15 0.39 -28.21	32.62 0.41 -23.88	30.30 0.48 -20.26	31.40 0.34 -22.86	29.46 0.34 -20.79	28.13 0.35 -19.46	27.69 0.30 -19.88	26.58 0.32 -18.67	27.84 0.40 -18.69	33.97 0.45 -24.19	38.42 0.61 -26.72	37.81 0.74 -25.17	33.22 0.56 -23.05	27.27 0.48 -17.69	25.93 0.34 -18.11	23.64 0.50 -15.67
NUCOR_STEEL___DRP 24197	4.00 0.03 -1.99	4.02 0.04 -1.84	4.04 0.04 -1.76	4.08 0.04 -1.64	4.04 0.03 -1.79	4.01 0.03 -2.03	6.61 0.08 -2.04	8.22 0.15 -2.40	10.20 0.23 -2.41	10.65 0.27 -2.05	11.63 0.33 -1.74	10.44 0.28 -1.96	10.37 0.27 -1.78	10.24 0.25 -1.67	9.41 0.21 -1.70	9.39 0.21 -1.59	10.62 0.26 -1.61	11.73 0.28 -2.13	13.77 0.33 -2.35	14.46 0.35 -2.21	11.90 0.26 -2.03	10.90 0.25 -1.56	9.24 0.16 -1.59	9.00 0.16 -1.38
NYISO_LBMP_REFERENCE 24008	1.98 0.00 0.00	2.15 0.00 0.00	2.25 0.00 0.00	2.40 0.00 0.00	2.22 0.00 0.00	1.95 0.00 0.00	4.49 0.00 0.00	5.67 0.00 0.00	7.56 0.00 0.00	8.34 0.00 0.00	9.56 0.00 0.00	8.20 0.00 0.00	8.32 0.00 0.00	8.32 0.00 0.00	7.51 0.00 0.00	7.59 0.00 0.00	8.74 0.00 0.00	9.33 0.00 0.00	11.09 0.00 0.00	11.90 0.00 0.00	9.61 0.00 0.00	9.10 0.00 0.00	7.48 0.00 0.00	7.47 0.00 0.00
NYPA_BRENTWD____GT 24164	20.59 0.22 -18.39	19.13 0.23 -16.76	17.03 0.24 -14.54	16.53 0.26 -13.88	18.86 0.24 -16.39	22.00 0.21 -19.84	30.54 0.48 -25.57	32.70 0.65 -26.38	32.93 0.90 -24.48	32.91 1.01 -23.56	35.26 1.16 -24.54	36.08 1.00 -26.88	34.25 0.99 -24.94	34.14 1.02 -24.80	31.66 0.90 -23.25	29.19 0.90 -20.70	29.21 1.06 -19.40	32.09 1.10 -21.67	36.81 1.26 -24.45	42.62 1.34 -29.37	39.71 1.10 -29.00	32.50 1.09 -22.31	27.58 0.87 -19.23	22.92 0.84 -14.61
NYPA_GOWANUS____GT5 24156	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06

NYPA_GOWANUS____GT6 24157	18.03	16.98	16.45	15.73	16.66	18.30	21.15	25.17	34.15	34.14	34.13	33.81	34.62	34.14	34.15	33.68	33.66	34.14	34.64	34.64	34.16	33.67	20.99	19.24
	0.18	0.19	0.20	0.21	0.19	0.17	0.37	0.52	0.76	0.85	0.99	0.86	0.87	0.87	0.78	0.78	0.90	0.98	1.13	1.19	0.97	0.91	0.73	0.71
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
NYPA_HARLEM__RVR__GT1 24160	18.02	16.98	16.45	15.72	16.66	18.30	21.14	25.14	27.65	25.56	24.44	24.74	23.44	22.53	21.93	21.18	22.82	27.34	31.02	30.79	26.80	22.47	20.97	19.22
	0.17	0.19	0.20	0.21	0.19	0.17	0.37	0.51	0.74	0.84	0.98	0.86	0.86	0.87	0.77	0.77	0.90	0.95	1.09	1.14	0.93	0.89	0.71	0.69
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.29	-18.96	-19.35	-16.38	-13.90	-15.68	-14.26	-13.35	-13.66	-12.82	-13.18	-17.06	-18.84	-17.75	-16.26	-12.47	-12.78	-11.06
NYPA_HARLEM__RVR__GT2 24161	18.02	16.98	16.45	15.72	16.66	18.30	21.14	25.14	27.65	25.56	24.44	24.74	23.44	22.53	21.93	21.18	22.82	27.34	31.02	30.79	26.80	22.47	20.97	19.22
	0.17	0.19	0.20	0.21	0.19	0.17	0.37	0.51	0.74	0.84	0.98	0.86	0.86	0.87	0.77	0.77	0.90	0.95	1.09	1.14	0.93	0.89	0.71	0.69
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.29	-18.96	-19.35	-16.38	-13.90	-15.68	-14.26	-13.35	-13.66	-12.82	-13.18	-17.06	-18.84	-17.75	-16.26	-12.47	-12.78	-11.06
NYPA_KENT____GT 24152	18.03	16.99	16.45	15.73	16.66	18.30	21.17	25.18	34.16	34.15	34.15	33.83	34.63	34.15	34.15	33.69	33.68	34.15	34.65	34.65	34.16	33.68	21.00	19.25
	0.18	0.20	0.20	0.21	0.19	0.17	0.39	0.53	0.77	0.87	1.01	0.88	0.88	0.88	0.79	0.80	0.92	0.99	1.14	1.20	0.97	0.92	0.73	0.72
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
NYPA_POUCH1____GT 24155	18.03	16.98	16.44	15.72	16.66	18.29	20.53	22.68	34.36	20.45	23.24	24.09	20.96	19.24	19.52	19.79	25.62	21.13	31.24	34.00	36.83	38.02	20.92	19.21
	0.18	0.19	0.19	0.21	0.18	0.16	0.36	0.49	0.72	0.80	0.94	0.81	0.82	0.82	0.74	0.74	0.85	0.92	1.08	1.14	0.92	0.87	0.69	0.68
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-15.68	-16.52	-26.08	-11.31	-12.74	-15.08	-11.83	-10.10	-11.28	-11.47	-16.03	-10.88	-19.07	-20.96	-26.29	-28.05	-12.75	-11.06
NYPA_VERNON____GT2 24162	18.03	16.99	16.45	15.73	16.67	18.31	21.18	25.19	34.17	34.17	34.17	33.84	34.65	34.17	34.17	33.70	33.70	34.17	34.65	34.65	34.17	33.69	21.01	19.26
	0.18	0.20	0.20	0.22	0.20	0.18	0.39	0.54	0.78	0.88	1.03	0.89	0.90	0.90	0.80	0.80	0.94	1.01	1.14	1.20	0.98	0.93	0.75	0.73
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
NYPA_VERNON____GT3 24163	18.03	16.99	16.45	15.73	16.67	18.31	21.18	25.19	34.17	34.17	34.17	33.84	34.65	34.17	34.17	33.70	33.70	34.17	34.65	34.65	34.17	33.69	21.01	19.26
	0.18	0.20	0.20	0.22	0.20	0.18	0.39	0.54	0.78	0.88	1.03	0.89	0.90	0.90	0.80	0.80	0.94	1.01	1.14	1.20	0.98	0.93	0.75	0.73
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
NYPA__ASTORIA_CC1 323568	18.03	16.99	16.45	15.73	16.67	18.31	21.18	25.19	34.17	34.17	34.17	33.84	34.65	34.17	34.17	33.70	33.70	34.17	34.65	34.65	34.17	33.70	21.01	19.26
	0.18	0.20	0.20	0.22	0.20	0.18	0.39	0.54	0.78	0.88	1.03	0.89	0.90	0.90	0.80	0.80	0.94	1.01	1.14	1.20	0.98	0.94	0.75	0.73
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
NYPA__ASTORIA_CC2 323569	18.03	16.99	16.45	15.73	16.67	18.31	21.18	25.19	34.17	34.17	34.17	33.84	34.65	34.17	34.17	33.70	33.70	34.17	34.65	34.65	34.17	33.70	21.01	19.26
	0.18	0.20	0.20	0.22	0.20	0.18	0.39	0.54	0.78	0.88	1.03	0.89	0.90	0.90	0.80	0.80	0.94	1.01	1.14	1.20	0.98	0.94	0.75	0.73
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.30	-18.98	-25.83	-24.95	-23.58	-24.75	-25.43	-24.95	-25.86	-25.31	-24.02	-23.84	-22.41	-21.55	-23.58	-23.66	-12.78	-11.06
NYPA__HOLTSVILL 23794	20.57	19.11	17.00	16.50	18.84	21.99	30.51	32.62	32.79	32.76	35.09	35.94	34.11	34.00	31.56	29.08	29.06	31.98	36.65	42.46	39.63	32.39	27.51	22.82
	0.18	0.20	0.21	0.22	0.20	0.18	0.40	0.53	0.73	0.82	0.92	0.79	0.78	0.81	0.74	0.74	0.87	0.96	1.07	1.11	0.93	0.92	0.76	0.72
	-18.41	-16.77	-14.54	-13.88	-16.41	-19.86	-25.63	-26.43	-24.51	-23.61	-24.61	-26.95	-25.01	-24.87	-23.31	-20.75	-19.44	-21.69	-24.49	-29.45	-29.08	-22.37	-19.27	-14.64
NYPA____HELLGATE_GT1 24158	18.02	16.98	16.45	15.72	16.66	18.30	21.14	25.14	27.65	25.56	24.44	24.74	23.44	22.53	21.93	21.18	22.82	27.34	31.02	30.79	26.80	22.47	20.97	19.22
	0.17	0.19	0.20	0.21	0.19	0.17	0.37	0.51	0.74	0.84	0.98	0.86	0.86	0.87	0.77	0.77	0.90	0.95	1.09	1.14	0.93	0.89	0.71	0.69
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.29	-18.96	-19.35	-16.38	-13.90	-15.68	-14.26	-13.35	-13.66	-12.82	-13.18	-17.06	-18.84	-17.75	-16.26	-12.47	-12.78	-11.06
NYPA____HELLGATE_GT2 24159	18.02	16.98	16.45	15.72	16.66	18.30	21.14	25.14	27.65	25.56	24.44	24.74	23.44	22.53	21.93	21.18	22.82	27.34	31.02	30.79	26.80	22.47	20.97	19.22
	0.17	0.19	0.20	0.21	0.19	0.17	0.37	0.51	0.74	0.84	0.98	0.86	0.86	0.87	0.77	0.77	0.90	0.95	1.09	1.14	0.93	0.89	0.71	0.69
	-15.87	-14.65	-14.00	-13.12	-14.25	-16.18	-16.29	-18.96	-19.35	-16.38	-13.90	-15.68	-14.26	-13.35	-13.66	-12.82	-13.18	-17.06	-18.84	-17.75	-16.26	-12.47	-12.78	-11.06
NYS_BARGE__HYD 23848	4.45	4.45	4.45	4.46	4.46	4.45	6.98	8.70	10.66	11.05	11.97	10.84	10.71	10.60	9.77	9.72	10.92	12.17	14.21	14.84	12.18	11.17	9.55	9.38
	0.04	0.07	0.07	0.06	0.05	0.03	0.00	0.05	0.10	0.17	0.25	0.21	0.18	0.20	0.13	0.12	0.13	0.17	0.17	0.15	0.02	0.11	0.07	0.18
	-2.43	-2.24	-2.14	-2.01	-2.18	-2.48	-2.49	-2.98	-3.00	-2.54	-2.16	-2.44	-2.22	-2.07	-2.14	-2.01	-2.04	-2.67	-2.95	-2.78	-2.55	-1.95	-2.00	-1.73
OAK_ORCHARD__HYD 24046	4.03	4.05	4.07	4.10	4.07	4.03	6.60	8.25	10.19	10.66	11.62	10.45	10.38	10.28	9.46	9.43	10.63	11.78	13.81	14.48	11.87	10.91	9.26	9.08
	0.03	0.04	0.04	0.04	0.03	0.03	0.04	0.10	0.14	0.20	0.26	0.22	0.21	0.23	0.17	0.17	0.19	0.23	0.27	0.26	0.14	0.18	0.11	0.17
	-2.02	-1.86	-1.78	-1.67	-1.81	-2.06	-2.07	-2.48	-2.50	-2.12	-1.80	-2.03	-1.85	-1.73	-1.78	-1.67	-1.69	-2.22	-2.45	-2.31	-2.12	-1.62	-1.66	-1.44
OCC_CHEM__DRP 24175	4.49	4.50	4.50	4.49	4.50	4.49	6.95	8.65	10.55	10.91	11.77	10.68	10.55	10.44	9.64	9.58	10.74	11.99	14.00	14.60	11.99	10.99	9.43	9.27
	0.01	0.05	0.05	0.04	0.03	-0.01	-0.10	-0.08	-0.09	-0.04	-0.01	-0.02	-0.05	-0.02	-0.07	-0.08	-0.10	-0.08	-0.13	-0.17	-0.24	-0.13	-0.11	0.02
	-2.50	-2.30	-2.20	-2.06	-2.24	-2.55	-2.56	-3.07	-3.09	-2.62	-2.22	-2.50	-2.28	-2.13	-2.20	-2.07	-2.10	-2.75	-3.04	-2.86	-2.62	-2.01	-2.06	-1.78

OH_GEN_PROXY 24063	4.49 0.02 -2.48	4.48 0.05 -2.29	4.48 0.05 -2.19	4.49 0.04 -2.05	4.48 0.04 -2.22	4.49 0.01 -2.53	7.00 -0.03 -2.55	9.70 0.01 -4.03	9.67 0.02 -2.09	11.01 0.07 -2.60	11.89 0.12 -2.21	10.78 0.09 -2.49	10.64 0.06 -2.26	10.53 0.09 -2.12	9.72 0.03 -2.19	9.66 0.02 -2.05	10.85 0.02 -2.09	12.11 0.05 -2.73	14.13 0.02 -3.02	14.75 0.00 -2.84	12.12 -0.10 -2.61	11.10 0.00 -2.00	9.51 -0.01 -2.05	9.33 0.10 -1.77
OLIN_CORP_DRP 24177	4.51 0.01 -2.52	4.51 0.04 -2.32	4.51 0.04 -2.22	4.51 0.03 -2.08	4.51 0.02 -2.26	4.52 0.00 -2.57	7.00 -0.07 -2.59	8.72 -0.04 -3.09	10.64 -0.03 -3.11	11.00 0.03 -2.63	11.87 0.08 -2.24	10.78 0.06 -2.52	10.64 0.03 -2.29	10.52 0.05 -2.15	9.72 0.00 -2.22	9.65 -0.02 -2.08	10.83 -0.03 -2.11	12.11 0.01 -2.77	14.12 -0.03 -3.06	14.73 -0.06 -2.88	12.10 -0.15 -2.64	11.08 -0.05 -2.03	9.50 -0.05 -2.07	9.33 0.07 -1.79
OLIN_CORP_DSASP 323712	4.49 0.01 -2.50	4.50 0.05 -2.30	4.50 0.05 -2.20	4.49 0.04 -2.06	4.50 0.03 -2.24	4.49 -0.01 -2.55	6.95 -0.10 -2.56	8.65 -0.08 -3.07	10.55 -0.09 -3.09	10.91 -0.04 -2.62	11.77 -0.01 -2.22	10.68 -0.02 -2.50	10.55 -0.05 -2.28	10.44 -0.02 -2.13	9.64 -0.07 -2.20	9.58 -0.08 -2.07	10.74 -0.10 -2.10	11.99 -0.08 -2.75	14.00 -0.13 -3.04	14.60 -0.17 -2.86	11.99 -0.24 -2.62	10.99 -0.13 -2.01	9.43 -0.11 -2.06	9.27 0.02 -1.78
ONEIDA_HERK_LFGE 323681	2.00 0.02 0.00	2.16 0.02 0.00	2.26 0.01 0.00	2.41 0.02 0.00	2.24 0.02 0.00	1.97 0.02 0.00	4.53 0.04 0.00	6.25 0.08 -0.50	7.92 0.18 -0.18	10.22 0.20 -1.68	11.74 0.25 -1.93	8.42 0.19 -0.04	10.18 0.20 -1.66	10.14 0.18 -1.64	7.67 0.16 0.00	7.93 0.17 -0.17	9.28 0.22 -0.31	9.54 0.21 0.00	11.37 0.28 0.00	12.24 0.33 0.00	9.90 0.29 0.00	9.35 0.25 0.00	7.69 0.21 0.00	7.63 0.16 0.00
ONONDAGA_REF_OCCRA 23987	3.80 0.02 -1.79	3.82 0.03 -1.65	3.85 0.02 -1.58	3.90 0.02 -1.48	3.85 0.02 -1.61	3.79 0.02 -1.83	6.38 0.06 -1.84	7.92 0.10 -2.15	9.87 0.17 -2.15	10.37 0.20 -1.83	11.37 0.26 -1.55	10.16 0.21 -1.75	10.12 0.21 -1.59	10.02 0.21 -1.49	9.21 0.17 -1.54	9.20 0.17 -1.43	10.42 0.22 -1.45	11.46 0.22 -1.91	13.47 0.27 -2.11	14.18 0.29 -1.99	11.64 0.21 -1.82	10.70 0.20 -1.40	9.04 0.13 -1.43	8.82 0.12 -1.24
ONONDAGA___COGEN 23986	3.68 0.02 -1.67	3.71 0.02 -1.54	3.75 0.02 -1.48	3.80 0.02 -1.38	3.75 0.02 -1.50	3.67 0.02 -1.71	6.26 0.05 -1.72	7.78 0.10 -2.02	9.71 0.16 -1.99	10.23 0.20 -1.69	11.26 0.26 -1.44	10.02 0.21 -1.62	10.00 0.20 -1.47	9.90 0.20 -1.38	9.11 0.16 -1.44	9.10 0.17 -1.34	10.32 0.21 -1.36	11.33 0.21 -1.79	13.32 0.26 -1.98	14.04 0.27 -1.86	11.52 0.20 -1.70	10.61 0.20 -1.31	8.94 0.12 -1.34	8.74 0.12 -1.16
ONTARIO___LFGE 23819	4.40 0.06 -2.36	4.39 0.07 -2.18	4.40 0.07 -2.08	4.42 0.07 -1.95	4.41 0.07 -2.12	4.41 0.06 -2.41	7.06 0.15 -2.43	8.75 0.24 -2.85	10.76 0.34 -2.86	11.16 0.40 -2.43	12.14 0.52 -2.06	10.93 0.41 -2.32	10.83 0.40 -2.11	10.72 0.42 -1.98	9.87 0.34 -2.03	9.82 0.33 -1.90	11.08 0.41 -1.93	12.30 0.44 -2.53	14.42 0.53 -2.80	15.10 0.56 -2.63	12.44 0.41 -2.41	11.35 0.40 -1.85	9.64 0.26 -1.89	9.38 0.28 -1.64
ORANGEVILLE_WT_PWR 323706	5.02 0.06 -2.98	4.98 0.09 -2.75	4.96 0.09 -2.63	4.95 0.09 -2.46	4.98 0.08 -2.67	5.04 0.06 -3.04	7.66 0.12 -3.06	9.49 0.20 -3.63	11.50 0.29 -3.65	11.81 0.38 -3.09	12.68 0.50 -2.62	11.57 0.42 -2.96	11.40 0.38 -2.69	11.26 0.42 -2.52	10.42 0.32 -2.59	10.34 0.32 -2.43	11.58 0.37 -2.47	12.98 0.41 -3.24	15.12 0.45 -3.58	15.75 0.48 -3.37	13.00 0.30 -3.09	11.82 0.35 -2.37	10.15 0.24 -2.42	9.89 0.33 -2.10
OSWEGATCHIE___HYD 24044	1.90 -0.08 0.00	2.05 -0.09 0.00	2.15 -0.10 0.00	2.29 -0.10 0.00	2.13 -0.09 0.00	1.87 -0.08 0.00	4.28 -0.21 0.00	7.94 -0.29 -2.57	8.16 -0.32 -0.93	16.67 -0.33 -8.67	19.13 -0.38 -9.95	8.04 -0.35 -0.19	16.50 -0.34 -8.52	16.39 -0.37 -8.44	7.18 -0.33 0.00	8.09 -0.36 -0.86	9.95 -0.40 -1.61	8.88 -0.45 0.00	10.62 -0.48 0.00	11.46 -0.44 0.00	9.28 -0.33 0.00	8.80 -0.30 0.00	7.26 -0.22 0.00	7.26 -0.21 0.00
OSWEGO___5 23606	3.17 -0.02 -1.20	3.24 -0.01 -1.11	3.29 -0.02 -1.06	3.37 -0.02 -0.99	3.29 -0.02 -1.08	3.16 -0.02 -1.23	5.69 -0.03 -1.24	7.09 -0.02 -1.44	9.00 -0.02 -1.45	9.56 -0.01 -1.23	10.62 0.01 -1.05	9.38 0.00 -1.18	9.40 0.00 -1.07	9.33 0.00 -1.00	8.53 -0.01 -1.03	8.54 -0.02 -0.96	9.72 -0.01 -0.98	10.60 -0.01 -1.28	12.50 -0.01 -1.42	13.23 -0.01 -1.33	10.81 -0.02 -1.22	10.02 -0.02 -0.94	8.41 -0.03 -0.96	8.27 -0.03 -0.83
OSWEGO___6 23613	3.17 -0.02 -1.20	3.24 -0.01 -1.11	3.29 -0.02 -1.06	3.37 -0.02 -0.99	3.29 -0.02 -1.08	3.16 -0.02 -1.23	5.69 -0.03 -1.24	7.09 -0.02 -1.44	9.00 -0.02 -1.45	9.56 -0.01 -1.23	10.62 0.01 -1.05	9.38 0.00 -1.18	9.40 0.00 -1.07	9.33 0.00 -1.00	8.53 -0.01 -1.03	8.54 -0.02 -0.96	9.72 -0.01 -0.98	10.60 -0.01 -1.28	12.50 -0.01 -1.42	13.23 -0.01 -1.33	10.81 -0.02 -1.22	10.02 -0.02 -0.94	8.41 -0.03 -0.96	8.27 -0.03 -0.83
OUTOKUMPU-AB___DRP 24206	4.58 0.06 -2.53	4.58 0.09 -2.34	4.58 0.09 -2.24	4.58 0.09 -2.09	4.58 0.08 -2.27	4.57 0.04 -2.58	7.13 0.04 -2.60	8.87 0.10 -3.11	10.85 0.17 -3.13	11.24 0.25 -2.65	12.16 0.35 -2.25	11.04 0.30 -2.54	10.90 0.27 -2.31	10.78 0.30 -2.16	9.95 0.21 -2.23	9.89 0.20 -2.09	11.09 0.22 -2.13	12.38 0.26 -2.79	14.44 0.27 -3.08	15.08 0.27 -2.90	12.38 0.12 -2.66	11.33 0.19 -2.04	9.70 0.13 -2.09	9.53 0.26 -1.81
OXBOW___ 24026	4.54 0.04 -2.51	4.54 0.08 -2.32	4.54 0.07 -2.22	4.54 0.06 -2.08	4.54 0.06 -2.26	4.53 0.02 -2.56	7.05 -0.02 -2.58	8.77 0.02 -3.09	10.72 0.05 -3.11	11.09 0.12 -2.63	11.99 0.19 -2.23	10.88 0.16 -2.52	10.74 0.13 -2.29	10.63 0.16 -2.15	9.81 0.09 -2.22	9.74 0.08 -2.08	10.94 0.08 -2.11	12.21 0.11 -2.77	14.24 0.09 -3.06	14.87 0.08 -2.88	12.21 -0.04 -2.64	11.18 0.05 -2.03	9.59 0.03 -2.07	9.42 0.16 -1.79
OXY_CHEM_DSASP 323612	4.49 0.01 -2.50	4.50 0.05 -2.30	4.50 0.05 -2.20	4.49 0.04 -2.06	4.50 0.03 -2.24	4.49 -0.01 -2.55	6.95 -0.10 -2.56	8.65 -0.08 -3.07	10.55 -0.09 -3.09	10.91 -0.04 -2.62	11.77 -0.01 -2.22	10.68 -0.02 -2.50	10.55 -0.05 -2.28	10.44 -0.02 -2.13	9.64 -0.07 -2.20	9.58 -0.08 -2.07	10.74 -0.10 -2.10	11.99 -0.08 -2.75	14.00 -0.13 -3.04	14.60 -0.17 -2.86	11.99 -0.24 -2.62	10.99 -0.13 -2.01	9.43 -0.11 -2.06	9.27 0.02 -1.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.49 0.01 -2.50	4.50 0.05 -2.30	4.50 0.05 -2.20	4.49 0.04 -2.06	4.50 0.03 -2.24	4.49 -0.01 -2.55	6.95 -0.10 -2.56	8.65 -0.08 -3.07	10.55 -0.09 -3.09	10.91 -0.04 -2.62	11.77 -0.01 -2.22	10.68 -0.02 -2.50	10.55 -0.05 -2.28	10.44 -0.02 -2.13	9.64 -0.07 -2.20	9.58 -0.08 -2.07	10.74 -0.10 -2.10	11.99 -0.08 -2.75	14.00 -0.13 -3.04	14.60 -0.17 -2.86	11.99 -0.24 -2.62	10.99 -0.13 -2.01	9.43 -0.11 -2.06	9.27 0.02 -1.78

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.02 0.17 -15.87	16.98 0.18 -14.65	16.44 0.19 -14.00	15.72 0.20 -13.12	16.66 0.18 -14.25	18.30 0.17 -16.18	21.14 0.36 -16.29	25.14 0.51 -18.96	27.64 0.73 -19.35	25.55 0.83 -16.38	24.42 0.97 -13.90	24.72 0.84 -15.68	23.43 0.85 -14.26	22.52 0.85 -13.35	21.92 0.76 -13.66	21.17 0.76 -12.82	22.81 0.88 -13.18	27.34 0.95 -17.06	31.01 1.08 -18.84	30.78 1.13 -17.75	26.79 0.92 -16.26	22.45 0.87 -12.47	20.97 0.70 -12.78	19.22 0.69 -11.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.02 0.17 -15.87	16.97 0.18 -14.65	16.43 0.18 -14.00	15.72 0.20 -13.12	16.65 0.18 -14.25	18.29 0.16 -16.18	21.11 0.34 -16.29	25.11 0.48 -18.96	27.60 0.69 -19.35	25.50 0.78 -16.38	24.36 0.91 -13.90	24.67 0.79 -15.68	23.38 0.79 -14.26	22.47 0.80 -13.35	21.88 0.72 -13.66	21.13 0.72 -12.82	22.75 0.83 -13.18	27.29 0.90 -17.06	30.94 1.01 -18.84	30.71 1.06 -17.75	26.73 0.87 -16.26	22.39 0.82 -12.47	20.92 0.66 -12.78	19.16 0.63 -11.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.83 0.10 -2.75	4.81 0.12 -2.54	4.80 0.13 -2.43	4.80 0.13 -2.28	4.81 0.11 -2.47	4.84 0.09 -2.81	7.49 0.17 -2.83	9.31 0.28 -3.37	11.34 0.39 -3.39	11.71 0.50 -2.87	12.65 0.65 -2.44	11.49 0.55 -2.75	11.33 0.51 -2.50	11.20 0.54 -2.34	10.36 0.43 -2.42	10.28 0.42 -2.27	11.53 0.48 -2.31	12.88 0.53 -3.03	15.02 0.59 -3.34	15.68 0.63 -3.15	12.92 0.42 -2.88	11.77 0.45 -2.21	10.08 0.34 -2.26	9.86 0.43 -1.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.28 0.16 -16.14	17.21 0.17 -14.90	16.67 0.18 -14.24	15.93 0.19 -13.34	16.88 0.16 -14.49	18.56 0.15 -16.46	21.43 0.36 -16.58	25.48 0.49 -19.32	27.99 0.72 -19.72	25.84 0.81 -16.69	24.63 0.91 -14.16	24.98 0.80 -15.98	23.65 0.79 -14.53	22.71 0.78 -13.60	22.13 0.71 -13.92	21.37 0.71 -13.07	22.94 0.81 -13.38	27.55 0.90 -17.32	31.23 1.01 -19.13	30.98 1.06 -18.02	26.98 0.87 -16.51	22.58 0.81 -12.67	21.09 0.64 -12.96	19.30 0.61 -11.22
PEEKSKILL____ 23653	17.74 0.14 -15.61	16.71 0.15 -14.41	16.19 0.16 -13.78	15.48 0.17 -12.91	16.39 0.15 -14.02	18.01 0.14 -15.93	20.84 0.31 -16.05	24.77 0.43 -18.68	27.23 0.61 -19.06	25.16 0.69 -16.14	24.05 0.80 -13.69	24.34 0.70 -15.45	23.07 0.70 -14.05	22.17 0.70 -13.15	21.59 0.63 -13.45	20.85 0.63 -12.63	22.46 0.73 -12.98	26.92 0.79 -16.80	30.54 0.89 -18.56	30.33 0.94 -17.48	26.39 0.77 -16.01	22.12 0.73 -12.29	20.64 0.58 -12.58	18.92 0.57 -10.89
PGE MADISON____WINDPWR 24146	6.89 0.10 -4.82	6.69 0.10 -4.45	6.60 0.10 -4.25	6.48 0.11 -3.98	6.66 0.11 -4.32	6.96 0.10 -4.91	9.66 0.23 -4.95	11.84 0.37 -5.80	13.44 0.73 -5.15	13.56 0.86 -4.36	14.27 1.01 -3.70	13.18 0.80 -4.18	13.04 0.92 -3.80	12.67 0.79 -3.55	11.79 0.65 -3.64	11.69 0.69 -3.41	13.04 0.83 -3.46	15.17 0.80 -5.04	17.64 0.98 -5.57	18.21 1.06 -5.25	15.29 0.87 -4.81	13.55 0.76 -3.69	11.89 0.63 -3.77	11.23 0.50 -3.27
PIERCEFIELD____HYD 23852	1.88 -0.11 0.00	2.02 -0.12 0.00	2.12 -0.13 0.00	2.26 -0.13 0.00	2.10 -0.12 0.00	1.83 -0.11 0.00	4.19 -0.29 0.00	2.95 -0.46 0.00	6.15 -0.60 0.81	0.10 -0.63 7.60	0.10 -0.74 8.72	7.37 -0.66 0.17	0.20 -0.65 7.47	0.25 -0.67 7.40	6.90 -0.60 0.00	6.19 -0.65 0.76	6.59 -0.74 1.41	8.53 -0.79 0.00	10.19 -0.90 0.00	11.01 -0.89 0.00	8.93 -0.68 0.00	8.51 -0.59 0.00	7.04 -0.44 0.00	7.11 -0.36 0.00
PINELAWN_CC_1 323563	20.54 0.22 -18.34	19.09 0.23 -16.71	17.02 0.24 -14.53	16.51 0.26 -13.86	18.80 0.24 -16.34	21.91 0.21 -19.75	30.32 0.48 -25.36	32.52 0.64 -26.21	32.82 0.90 -24.36	32.75 1.02 -23.40	35.02 1.16 -24.30	35.82 1.00 -26.62	34.02 1.01 -24.69	33.88 1.02 -24.54	31.45 0.92 -23.03	29.01 0.91 -20.52	29.07 1.07 -19.26	32.03 1.15 -21.56	36.74 1.32 -24.33	42.41 1.40 -29.11	39.47 1.14 -28.71	32.28 1.09 -22.08	27.44 0.87 -19.08	22.85 0.85 -14.53
PJM_GEN_HTP_PROXY 323702	18.01 0.17 -15.86	16.96 0.18 -14.64	16.43 0.19 -13.99	15.70 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.29	26.12 0.50 -19.95	26.66 0.73 -18.38	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.80 0.87 -13.18	27.33 0.94 -17.07	31.00 1.07 -18.85	30.78 1.12 -17.75	26.79 0.91 -16.26	22.45 0.87 -12.48	20.94 0.69 -12.77	19.19 0.67 -11.05
PJM_GEN_KEystone 24065	11.04 0.10 -8.96	10.53 0.11 -8.27	10.27 0.12 -7.91	9.93 0.12 -7.41	10.38 0.11 -8.05	11.18 0.09 -9.14	13.89 0.19 -9.21	17.68 0.29 -11.72	17.91 0.40 -9.96	18.06 0.47 -9.26	17.98 0.56 -7.86	17.54 0.48 -8.86	16.84 0.46 -8.06	16.34 0.47 -7.55	15.65 0.40 -7.75	15.27 0.40 -7.28	16.67 0.46 -7.47	19.51 0.50 -9.68	22.35 0.57 -10.70	22.57 0.59 -10.08	19.29 0.45 -9.23	16.64 0.45 -7.08	15.08 0.35 -7.25	14.12 0.38 -6.27
PJM_GEN_NEPTUNE_PROXY 323594	19.44 0.20 -17.25	18.17 0.22 -15.81	16.77 0.23 -14.30	16.17 0.24 -13.53	17.87 0.22 -15.43	20.34 0.20 -18.20	26.34 0.44 -21.41	30.30 0.59 -24.04	29.60 0.84 -21.20	29.63 0.95 -20.35	30.43 1.10 -19.77	31.01 0.95 -21.86	29.43 0.96 -20.15	28.95 0.96 -19.67	27.31 0.86 -18.95	25.62 0.86 -17.17	26.36 1.00 -16.62	30.01 1.08 -19.60	34.26 1.23 -21.94	37.36 1.30 -24.16	33.96 1.06 -23.29	28.01 1.01 -17.90	24.63 0.82 -16.33	21.28 0.80 -13.01
PJM_GEN_VFT_PROXY 323633	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	19.89 0.35 -15.05	21.12 0.50 -14.95	21.05 0.72 -12.77	22.57 0.83 -13.41	24.08 0.96 -13.56	24.73 0.84 -15.69	22.30 0.83 -13.15	20.87 0.83 -11.71	20.82 0.74 -12.62	20.82 0.75 -12.48	20.82 0.87 -11.21	20.82 0.93 -10.56	20.82 1.05 -8.67	25.99 1.11 -12.98	25.39 0.90 -14.88	20.82 0.86 -10.86	20.87 0.68 -12.71	19.20 0.68 -11.06
PLEASANTVLY____LBMP 24000	18.51 0.13 -16.40	17.43 0.15 -15.14	16.87 0.15 -14.47	16.11 0.16 -13.56	17.09 0.15 -14.72	18.80 0.13 -16.72	21.62 0.29 -16.85	25.66 0.39 -19.61	28.12 0.55 -20.01	25.90 0.63 -16.94	24.66 0.73 -14.37	25.05 0.63 -16.22	23.71 0.63 -14.75	22.76 0.63 -13.81	22.20 0.57 -14.13	21.42 0.57 -13.26	23.04 0.66 -13.63	27.68 0.71 -17.65	31.39 0.81 -19.49	31.12 0.86 -18.36	27.12 0.69 -16.82	22.68 0.67 -12.90	21.24 0.55 -13.21	19.44 0.54 -11.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.07 0.15 -15.93	17.02 0.17 -14.71	16.48 0.17 -14.06	15.75 0.18 -13.17	16.69 0.16 -14.31	18.34 0.15 -16.25	21.19 0.33 -16.37	25.17 0.45 -19.06	27.66 0.65 -19.45	25.54 0.73 -16.47	24.38 0.85 -13.97	24.70 0.74 -15.76	23.40 0.74 -14.34	22.49 0.75 -13.42	21.90 0.67 -13.73	21.15 0.67 -12.89	22.77 0.78 -13.25	27.31 0.84 -17.15	30.98 0.95 -18.94	30.74 1.00 -17.84	26.77 0.82 -16.34	22.41 0.77 -12.54	20.94 0.63 -12.83	19.19 0.61 -11.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.65 0.15 -16.52	17.55 0.16 -15.25	16.99 0.17 -14.58	16.23 0.18 -13.66	17.21 0.16 -14.83	18.94 0.14 -16.85	21.79 0.33 -16.98	25.91 0.44 -19.81	28.41 0.63 -20.21	26.16 0.72 -17.11	24.90 0.82 -14.52	25.30 0.73 -16.38	23.95 0.72 -14.90	22.99 0.72 -13.94	22.42 0.65 -14.26	21.64 0.66 -13.39	23.25 0.76 -13.74	27.94 0.83 -17.79	31.68 0.94 -19.64	31.39 0.99 -18.50	27.37 0.81 -16.95	22.87 0.76 -13.01	21.41 0.62 -13.31	19.59 0.60 -11.52

POLETTI____ 23519	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.15 0.51 -18.97	27.65 0.73 -19.36	25.56 0.83 -16.39	24.44 0.98 -13.90	24.73 0.84 -15.69	23.44 0.85 -14.27	22.53 0.85 -13.35	21.93 0.76 -13.66	21.18 0.76 -12.83	22.81 0.88 -13.19	27.34 0.95 -17.07	31.02 1.08 -18.85	30.79 1.13 -17.75	26.80 0.92 -16.26	22.46 0.87 -12.48	20.95 0.70 -12.77	19.21 0.69 -11.06
PORT_JEFF_3 23555	20.58 0.18 -18.41	19.12 0.20 -16.77	17.00 0.21 -14.54	16.50 0.23 -13.88	18.84 0.21 -16.41	21.99 0.19 -19.86	30.52 0.41 -25.62	32.64 0.54 -26.43	32.82 0.76 -24.51	32.79 0.85 -23.61	35.11 0.95 -24.61	35.97 0.83 -26.95	34.13 0.81 -25.00	34.03 0.84 -24.87	31.58 0.77 -23.31	29.10 0.77 -20.74	29.09 0.90 -19.44	32.02 1.00 -21.69	36.69 1.11 -24.49	42.49 1.14 -29.44	39.65 0.96 -29.08	32.41 0.95 -22.37	27.53 0.78 -19.27	22.83 0.73 -14.63
PORT_JEFF_4 23616	20.58 0.18 -18.41	19.12 0.20 -16.77	17.00 0.21 -14.54	16.50 0.23 -13.88	18.84 0.21 -16.41	21.99 0.19 -19.86	30.52 0.41 -25.62	32.64 0.54 -26.43	32.82 0.76 -24.51	32.79 0.85 -23.61	35.11 0.95 -24.61	35.97 0.83 -26.95	34.13 0.81 -25.00	34.03 0.84 -24.87	31.58 0.77 -23.31	29.10 0.77 -20.74	29.09 0.90 -19.44	32.02 1.00 -21.69	36.69 1.11 -24.49	42.49 1.14 -29.44	39.65 0.96 -29.08	32.41 0.95 -22.37	27.53 0.78 -19.27	22.83 0.73 -14.63
PORT_JEFF_IC 23713	20.57 0.18 -18.40	19.12 0.20 -16.77	17.00 0.21 -14.54	16.51 0.23 -13.88	18.84 0.21 -16.40	21.99 0.19 -19.86	30.51 0.42 -25.61	32.63 0.54 -26.42	32.81 0.76 -24.50	32.78 0.85 -23.60	35.11 0.96 -24.59	35.96 0.83 -26.93	34.13 0.82 -24.99	34.02 0.85 -24.85	31.57 0.77 -23.30	29.10 0.77 -20.73	29.09 0.91 -19.43	32.02 1.01 -21.69	36.69 1.12 -24.48	42.45 1.12 -29.43	39.64 0.97 -29.06	32.41 0.96 -22.35	27.53 0.79 -19.26	22.83 0.73 -14.63
PPL PILGRIM_ST_GT1 24216	20.59 0.22 -18.39	19.13 0.23 -16.76	17.03 0.24 -14.54	16.53 0.26 -13.88	18.86 0.24 -16.39	22.00 0.21 -19.84	30.54 0.48 -25.57	32.70 0.65 -26.38	32.93 0.90 -24.48	32.91 1.01 -23.56	35.26 1.16 -24.54	36.08 1.00 -26.88	34.25 0.99 -24.94	34.14 1.02 -24.80	31.66 0.90 -23.25	29.19 0.90 -20.70	29.21 1.06 -19.40	32.09 1.10 -21.67	36.81 1.26 -24.45	42.62 1.34 -29.37	39.71 1.10 -29.00	32.50 1.09 -22.31	27.58 0.87 -19.23	22.92 0.84 -14.61
PPL PILGRIM_ST_GT2 24217	20.59 0.22 -18.39	19.13 0.23 -16.76	17.03 0.24 -14.54	16.53 0.26 -13.88	18.86 0.24 -16.39	22.00 0.21 -19.84	30.54 0.48 -25.57	32.70 0.65 -26.38	32.93 0.90 -24.48	32.91 1.01 -23.56	35.26 1.16 -24.54	36.08 1.00 -26.88	34.25 0.99 -24.94	34.14 1.02 -24.80	31.66 0.90 -23.25	29.19 0.90 -20.70	29.21 1.06 -19.40	32.09 1.10 -21.67	36.81 1.26 -24.45	42.62 1.34 -29.37	39.71 1.10 -29.00	32.50 1.09 -22.31	27.58 0.87 -19.23	22.92 0.84 -14.61
PPL_SHRM_GT3 24213	20.54 0.15 -18.41	19.09 0.17 -16.77	16.97 0.18 -14.54	16.47 0.20 -13.88	18.81 0.18 -16.40	21.97 0.16 -19.86	30.48 0.38 -25.62	32.57 0.48 -26.42	32.71 0.65 -24.50	32.66 0.72 -23.60	34.96 0.79 -24.60	35.83 0.69 -26.94	33.98 0.67 -25.00	33.89 0.71 -24.86	31.46 0.65 -23.30	28.99 0.66 -20.74	28.95 0.77 -19.44	31.89 0.87 -21.69	36.54 0.96 -24.48	42.34 1.00 -29.44	39.53 0.85 -29.07	32.29 0.83 -22.36	27.42 0.68 -19.26	22.72 0.62 -14.63
PPL_SHRM_GT4 24214	20.54 0.15 -18.41	19.09 0.17 -16.77	16.97 0.18 -14.54	16.47 0.20 -13.88	18.81 0.18 -16.40	21.97 0.16 -19.86	30.48 0.38 -25.62	32.57 0.48 -26.42	32.71 0.65 -24.50	32.66 0.72 -23.60	34.96 0.79 -24.60	35.83 0.69 -26.94	33.98 0.67 -25.00	33.89 0.71 -24.86	31.46 0.65 -23.30	28.99 0.66 -20.74	28.95 0.77 -19.44	31.89 0.87 -21.69	36.54 0.96 -24.48	42.34 1.00 -29.44	39.53 0.85 -29.07	32.29 0.83 -22.36	27.42 0.68 -19.26	22.72 0.62 -14.63
PROJECT___ORANGE 1 24174	3.48 0.02 -1.48	3.53 0.02 -1.36	3.57 0.02 -1.30	3.64 0.02 -1.22	3.57 0.02 -1.33	3.47 0.02 -1.51	6.05 0.05 -1.52	7.53 0.09 -1.78	9.48 0.14 -1.78	10.03 0.18 -1.52	11.08 0.23 -1.29	9.84 0.19 -1.46	9.83 0.18 -1.32	9.75 0.19 -1.24	8.94 0.16 -1.27	8.93 0.16 -1.18	10.14 0.19 -1.20	11.10 0.20 -1.58	13.07 0.23 -1.74	13.79 0.25 -1.64	11.30 0.19 -1.50	10.44 0.18 -1.15	8.77 0.11 -1.18	8.60 0.11 -1.02
PROJECT___ORANGE 2 24166	3.48 0.02 -1.48	3.53 0.02 -1.36	3.57 0.02 -1.30	3.64 0.02 -1.22	3.57 0.02 -1.33	3.47 0.02 -1.51	6.05 0.05 -1.52	7.53 0.09 -1.78	9.48 0.14 -1.78	10.03 0.18 -1.52	11.08 0.23 -1.29	9.84 0.19 -1.46	9.83 0.18 -1.32	9.75 0.19 -1.24	8.94 0.16 -1.27	8.93 0.16 -1.18	10.14 0.19 -1.20	11.10 0.20 -1.58	13.07 0.23 -1.74	13.79 0.25 -1.64	11.30 0.19 -1.50	10.44 0.18 -1.15	8.77 0.11 -1.18	8.60 0.11 -1.02
PYRITES___HYD 24023	1.90 -0.09 0.00	2.04 -0.11 0.00	2.13 -0.11 0.00	2.28 -0.11 0.00	2.12 -0.10 0.00	1.86 -0.09 0.00	4.25 -0.23 0.00	3.12 -0.40 2.15	6.30 -0.48 0.78	0.57 -0.51 7.25	0.62 -0.61 8.33	7.50 -0.54 0.16	0.67 -0.52 7.13	0.71 -0.56 7.06	7.01 -0.50 0.00	6.32 -0.55 0.72	6.76 -0.64 1.34	8.65 -0.68 0.00	10.34 -0.75 0.00	11.16 -0.74 0.00	9.06 -0.55 0.00	8.59 -0.51 0.00	7.12 -0.37 0.00	7.17 -0.30 0.00
RAMAPO___LBMP 323565	16.83 0.13 -14.71	15.86 0.14 -13.58	15.38 0.15 -12.98	14.71 0.16 -12.16	15.57 0.14 -13.21	17.08 0.13 -15.00	19.89 0.29 -15.11	23.66 0.40 -17.59	26.08 0.57 -17.96	24.18 0.64 -15.20	23.20 0.75 -12.90	23.40 0.65 -14.55	22.21 0.65 -13.24	21.36 0.65 -12.39	20.77 0.59 -12.68	20.07 0.58 -11.90	21.66 0.68 -12.23	25.88 0.73 -15.83	29.40 0.82 -17.48	29.24 0.87 -16.47	25.41 0.71 -15.09	21.35 0.67 -11.57	19.88 0.55 -11.85	18.24 0.52 -10.25
RANKINE____ 23646	4.72 0.07 -2.66	4.70 0.10 -2.46	4.69 0.10 -2.35	4.69 0.09 -2.20	4.70 0.08 -2.39	4.72 0.06 -2.72	7.31 0.09 -2.74	9.10 0.16 -3.26	11.09 0.25 -3.28	11.46 0.34 -2.78	12.38 0.46 -2.36	11.25 0.39 -2.66	11.10 0.36 -2.42	10.98 0.39 -2.27	10.14 0.29 -2.34	10.07 0.28 -2.20	11.30 0.32 -2.23	12.62 0.36 -2.93	14.71 0.39 -3.23	15.35 0.40 -3.05	12.63 0.23 -2.79	11.53 0.29 -2.14	9.89 0.22 -2.19	9.68 0.32 -1.90
RAVENSWOOD_GT2_1 24244	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.46 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT2_2 24245	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.46 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06

RAVENSWOOD_GT2_3 24246	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.15 0.51 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.46 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT2_4 24247	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.15 0.51 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.46 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT3_1 24248	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.42 0.96 -13.90	24.72 0.84 -15.69	23.42 0.83 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.33 0.93 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.94 0.69 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT3_2 24249	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.42 0.96 -13.90	24.72 0.84 -15.69	23.42 0.83 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.33 0.93 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.94 0.69 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT3_3 24250	18.02 0.17 -15.86	16.97 0.18 -14.64	16.44 0.19 -14.00	15.71 0.20 -13.11	16.65 0.18 -14.24	18.29 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.45 0.98 -13.90	24.74 0.85 -15.69	23.45 0.86 -14.27	22.53 0.86 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.82 0.89 -13.19	27.35 0.96 -17.07	31.03 1.09 -18.85	30.80 1.14 -17.76	26.81 0.93 -16.27	22.46 0.88 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.06
RAVENSWOOD_GT3_4 24251	18.02 0.17 -15.86	16.97 0.18 -14.64	16.44 0.19 -14.00	15.71 0.20 -13.11	16.65 0.18 -14.24	18.29 0.16 -16.17	21.15 0.37 -16.30	25.15 0.52 -18.97	27.66 0.74 -19.36	25.57 0.84 -16.39	24.45 0.98 -13.90	24.74 0.85 -15.69	23.45 0.86 -14.27	22.53 0.86 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.82 0.89 -13.19	27.35 0.96 -17.07	31.03 1.09 -18.85	30.80 1.14 -17.76	26.81 0.93 -16.27	22.46 0.88 -12.48	20.97 0.71 -12.77	19.22 0.69 -11.06
RAVENSWOOD_GT_1 23729	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.54 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.70 0.80 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.69 0.93 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06
RAVENSWOOD_GT_10 24258	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT_11 24259	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT_4 24252	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.42 0.96 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.94 0.69 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT_5 24254	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.42 0.96 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.94 0.69 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT_6 24253	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.42 0.96 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.94 0.69 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT_7 24255	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.42 0.96 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.94 0.69 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06
RAVENSWOOD_GT_9 24257	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06

RAVENSWOOD___1 23533	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.54 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.70 0.80 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.69 0.93 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06
RAVENSWOOD___2 23534	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.54 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.70 0.80 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.69 0.93 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06
RAVENSWOOD___3 23535	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -14.00	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.14 0.36 -16.30	25.14 0.50 -18.97	27.64 0.73 -19.36	25.55 0.83 -16.39	24.43 0.97 -13.90	24.72 0.84 -15.69	23.43 0.84 -14.27	22.52 0.84 -13.35	21.92 0.75 -13.66	21.17 0.75 -12.83	22.81 0.87 -13.19	27.34 0.94 -17.07	31.01 1.07 -18.85	30.78 1.12 -17.76	26.79 0.91 -16.27	22.45 0.87 -12.48	20.95 0.70 -12.77	19.20 0.68 -11.06
RAVENSWOOD___4 23820	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.54 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.70 0.80 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.69 0.93 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06
RCPL_TRUST___DRP 24196	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.29	25.15 0.52 -18.97	27.66 0.74 -19.36	25.56 0.84 -16.39	24.45 0.98 -13.90	24.74 0.85 -15.69	23.45 0.86 -14.27	22.53 0.86 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.82 0.89 -13.18	27.35 0.96 -17.07	31.03 1.09 -18.85	30.80 1.14 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.05
RED___ROCHESTER 323720	4.03 0.04 -2.01	4.05 0.05 -1.85	4.07 0.05 -1.77	4.10 0.05 -1.66	4.07 0.04 -1.80	4.03 0.04 -2.05	6.61 0.07 -2.06	8.27 0.13 -2.48	10.23 0.18 -2.49	10.71 0.26 -2.11	11.68 0.33 -1.79	10.50 0.28 -2.02	10.44 0.27 -1.84	10.34 0.30 -1.72	9.50 0.22 -1.77	9.48 0.23 -1.66	10.70 0.26 -1.69	11.84 0.30 -2.21	13.89 0.35 -2.45	14.55 0.35 -2.30	11.93 0.21 -2.11	10.98 0.25 -1.62	9.30 0.16 -1.66	9.12 0.22 -1.43
RENSSELAER___COGEN 23796	22.83 0.07 -20.78	21.40 0.08 -19.18	20.66 0.08 -18.33	19.66 0.09 -17.18	20.96 0.08 -18.65	23.21 0.07 -21.19	25.96 0.13 -21.35	31.12 0.14 -25.31	33.58 0.20 -25.82	30.42 0.23 -21.86	28.37 0.27 -18.54	29.34 0.22 -20.92	27.58 0.22 -19.03	26.36 0.22 -17.81	25.91 0.19 -18.21	24.89 0.20 -17.10	26.35 0.27 -17.33	32.05 0.28 -22.44	36.22 0.34 -24.78	35.63 0.38 -23.35	31.29 0.30 -21.39	25.79 0.28 -16.41	24.51 0.23 -16.79	22.21 0.21 -14.54
REVERE_CPPR_DRP 24186	2.61 0.05 -0.58	2.73 0.05 -0.53	2.80 0.05 -0.51	2.92 0.05 -0.48	2.79 0.05 -0.52	2.58 0.05 -0.59	5.19 0.12 -0.59	6.88 0.18 -1.04	8.70 0.32 -0.83	10.55 0.42 -1.79	11.92 0.52 -1.84	9.32 0.42 -0.71	10.43 0.42 -1.68	10.37 0.42 -1.63	8.47 0.37 -0.60	8.49 0.33 -0.58	9.80 0.39 -0.67	10.34 0.40 -0.62	12.27 0.50 -0.68	13.11 0.57 -0.64	10.67 0.47 -0.59	9.96 0.41 -0.45	8.28 0.34 -0.46	8.15 0.28 -0.40
RIVERBAY____ 323610	18.02 0.17 -15.87	16.97 0.18 -14.65	16.43 0.18 -14.00	15.72 0.20 -13.12	16.65 0.18 -14.25	18.29 0.16 -16.18	21.11 0.34 -16.29	25.11 0.48 -18.96	27.60 0.69 -19.35	25.50 0.78 -16.38	24.36 0.91 -13.90	24.67 0.79 -15.68	23.38 0.79 -14.26	22.47 0.80 -13.35	21.88 0.72 -13.66	21.13 0.72 -12.82	22.75 0.83 -13.18	27.29 0.90 -17.06	30.94 1.01 -18.84	30.71 1.06 -17.75	26.73 0.87 -16.26	22.39 0.82 -12.47	20.92 0.66 -12.78	19.16 0.63 -11.06
ROCHESTER_9_IC 23652	4.02 0.03 -2.01	4.04 0.05 -1.85	4.06 0.04 -1.77	4.09 0.04 -1.66	4.06 0.04 -1.80	4.02 0.03 -2.05	6.59 0.04 -2.06	8.25 0.10 -2.48	10.20 0.15 -2.49	10.67 0.22 -2.11	11.63 0.28 -1.79	10.46 0.24 -2.02	10.39 0.22 -1.84	10.29 0.25 -1.72	9.47 0.19 -1.77	9.44 0.19 -1.66	10.64 0.21 -1.69	11.78 0.24 -2.21	13.83 0.29 -2.45	14.49 0.29 -2.30	11.88 0.16 -2.11	10.92 0.20 -1.62	9.27 0.13 -1.66	9.09 0.19 -1.43
ROSETON___1 23587	17.81 0.13 -15.69	16.77 0.14 -14.49	16.25 0.15 -13.85	15.53 0.16 -12.98	16.46 0.14 -14.09	18.08 0.12 -16.01	20.90 0.28 -16.13	24.82 0.38 -18.77	27.26 0.54 -19.16	25.17 0.62 -16.22	24.04 0.72 -13.76	24.34 0.62 -15.52	23.07 0.62 -14.12	22.16 0.62 -13.21	21.59 0.56 -13.52	20.85 0.56 -12.70	22.44 0.65 -13.05	26.92 0.70 -16.89	30.55 0.80 -18.65	30.31 0.83 -17.57	26.39 0.68 -16.10	22.11 0.66 -12.35	20.66 0.54 -12.64	18.92 0.51 -10.94
ROSETON___2 23588	17.81 0.13 -15.69	16.77 0.14 -14.49	16.25 0.15 -13.85	15.53 0.16 -12.98	16.46 0.14 -14.09	18.08 0.12 -16.01	20.90 0.28 -16.13	24.82 0.38 -18.77	27.26 0.54 -19.16	25.17 0.62 -16.22	24.04 0.72 -13.76	24.34 0.62 -15.52	23.07 0.62 -14.12	22.16 0.62 -13.21	21.59 0.56 -13.52	20.85 0.56 -12.70	22.44 0.65 -13.05	26.92 0.70 -16.89	30.55 0.80 -18.65	30.31 0.83 -17.57	26.39 0.68 -16.10	22.11 0.66 -12.35	20.66 0.54 -12.64	18.92 0.51 -10.94
RUSSELL___1 23602	4.03 0.04 -2.01	4.05 0.05 -1.85	4.07 0.05 -1.77	4.10 0.05 -1.66	4.07 0.04 -1.80	4.03 0.04 -2.05	6.61 0.07 -2.06	8.27 0.13 -2.48	10.23 0.18 -2.49	10.71 0.26 -2.11	11.68 0.33 -1.79	10.50 0.28 -2.02	10.44 0.27 -1.84	10.34 0.30 -1.72	9.50 0.22 -1.77	9.48 0.23 -1.66	10.70 0.26 -1.69	11.84 0.30 -2.21	13.89 0.35 -2.45	14.55 0.35 -2.30	11.93 0.21 -2.11	10.98 0.25 -1.62	9.30 0.16 -1.66	9.12 0.22 -1.43
RUSSELL___2 23532	4.03 0.04 -2.01	4.05 0.05 -1.85	4.07 0.05 -1.77	4.10 0.05 -1.66	4.07 0.04 -1.80	4.03 0.04 -2.05	6.61 0.07 -2.06	8.27 0.13 -2.48	10.23 0.18 -2.49	10.71 0.26 -2.11	11.68 0.33 -1.79	10.50 0.28 -2.02	10.44 0.27 -1.84	10.34 0.30 -1.72	9.50 0.22 -1.77	9.48 0.23 -1.66	10.70 0.26 -1.69	11.84 0.30 -2.21	13.89 0.35 -2.45	14.55 0.35 -2.30	11.93 0.21 -2.11	10.98 0.25 -1.62	9.30 0.16 -1.66	9.12 0.22 -1.43
RUSSELL___3 23549	4.03 0.04 -2.01	4.05 0.05 -1.85	4.07 0.05 -1.77	4.10 0.05 -1.66	4.07 0.04 -1.80	4.03 0.04 -2.05	6.61 0.07 -2.06	8.27 0.13 -2.48	10.23 0.18 -2.49	10.71 0.26 -2.11	11.68 0.33 -1.79	10.50 0.28 -2.02	10.44 0.27 -1.84	10.34 0.30 -1.72	9.50 0.22 -1.77	9.48 0.23 -1.66	10.70 0.26 -1.69	11.84 0.30 -2.21	13.89 0.35 -2.45	14.55 0.35 -2.30	11.93 0.21 -2.11	10.98 0.25 -1.62	9.30 0.16 -1.66	9.12 0.22 -1.43

RUSSELL___4 23556	4.03 0.04 -2.01	4.05 0.05 -1.85	4.07 0.05 -1.77	4.10 0.05 -1.66	4.07 0.04 -1.80	4.03 0.04 -2.05	6.61 0.07 -2.06	8.27 0.13 -2.48	10.23 0.18 -2.49	10.71 0.26 -2.11	11.68 0.33 -1.79	10.50 0.28 -2.02	10.44 0.27 -1.84	10.34 0.30 -1.72	9.50 0.22 -1.77	9.48 0.23 -1.66	10.70 0.26 -1.69	11.84 0.30 -2.21	13.89 0.35 -2.45	14.55 0.35 -2.30	11.93 0.21 -2.11	10.98 0.25 -1.62	9.30 0.16 -1.66	9.12 0.22 -1.43
RUSSELL___STATION 23914	4.03 0.04 -2.01	4.05 0.05 -1.85	4.07 0.05 -1.77	4.10 0.05 -1.66	4.07 0.04 -1.80	4.03 0.04 -2.05	6.61 0.07 -2.06	8.27 0.13 -2.48	10.23 0.18 -2.49	10.71 0.26 -2.11	11.68 0.33 -1.79	10.50 0.28 -2.02	10.44 0.27 -1.84	10.34 0.30 -1.72	9.50 0.22 -1.77	9.48 0.23 -1.66	10.70 0.26 -1.69	11.84 0.30 -2.21	13.89 0.35 -2.45	14.55 0.35 -2.30	11.93 0.21 -2.11	10.98 0.25 -1.62	9.30 0.16 -1.66	9.12 0.22 -1.43
S SALMON___HYD 24043	3.08 -0.03 -1.13	3.16 -0.03 -1.04	3.21 -0.03 -0.99	3.29 -0.04 -0.93	3.21 -0.03 -1.01	3.07 -0.03 -1.15	5.58 -0.06 -1.16	7.38 -0.05 -1.76	9.06 -0.01 -1.51	10.85 0.02 -2.50	12.11 0.03 -2.52	9.34 0.02 -1.13	10.66 0.02 -2.33	10.57 0.00 -2.25	8.46 -0.01 -0.96	8.62 -0.01 -1.04	9.91 0.00 -1.17	10.52 -0.01 -1.20	12.44 0.02 -1.33	13.20 0.05 -1.25	10.79 0.03 -1.15	9.99 0.01 -0.88	8.37 -0.01 -0.90	8.21 -0.04 -0.78
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.61 0.05 -2.58	4.61 0.08 -2.38	4.60 0.08 -2.28	4.60 0.07 -2.13	4.60 0.06 -2.32	4.62 0.04 -2.63	7.17 0.04 -2.65	8.93 0.10 -3.17	10.89 0.15 -3.18	11.27 0.23 -2.70	12.18 0.33 -2.29	11.05 0.27 -2.58	10.91 0.23 -2.35	10.79 0.27 -2.20	9.97 0.19 -2.27	9.89 0.17 -2.13	11.11 0.20 -2.16	12.41 0.24 -2.84	14.47 0.24 -3.13	15.11 0.25 -2.95	12.41 0.10 -2.70	11.35 0.17 -2.08	9.73 0.12 -2.12	9.54 0.23 -1.84
SELKIRK___I 23801	22.43 0.07 -20.37	21.03 0.08 -18.81	20.31 0.08 -17.98	19.33 0.09 -16.85	20.60 0.08 -18.29	22.80 0.07 -20.78	25.56 0.14 -20.94	30.57 0.16 -24.74	33.04 0.23 -25.24	29.96 0.26 -21.37	28.00 0.31 -18.13	28.91 0.25 -20.45	27.19 0.26 -18.61	25.99 0.26 -17.41	25.54 0.23 -17.80	24.54 0.24 -16.72	26.03 0.30 -16.99	31.64 0.32 -21.99	35.77 0.39 -24.29	35.20 0.42 -22.88	30.90 0.33 -20.96	25.50 0.32 -16.08	24.20 0.26 -16.46	21.95 0.24 -14.25
SELKIRK___II 23799	22.46 0.07 -20.41	21.06 0.08 -18.84	20.34 0.08 -18.01	19.36 0.09 -16.87	20.63 0.08 -18.32	22.83 0.07 -20.81	25.60 0.14 -20.97	30.61 0.16 -24.78	33.08 0.23 -25.29	30.00 0.26 -21.40	28.03 0.31 -18.16	28.94 0.25 -20.49	27.22 0.26 -18.64	26.02 0.26 -17.44	25.56 0.22 -17.83	24.57 0.24 -16.75	26.06 0.30 -17.02	31.67 0.32 -22.03	35.81 0.39 -24.33	35.24 0.42 -22.92	30.93 0.33 -20.99	25.53 0.32 -16.11	24.23 0.26 -16.49	21.98 0.24 -14.27
SENECA OSWGO___HYD 24041	3.30 -0.01 -1.32	3.36 0.00 -1.22	3.40 -0.01 -1.16	3.48 -0.01 -1.09	3.40 -0.01 -1.19	3.29 -0.01 -1.35	5.84 0.00 -1.36	7.40 0.02 -1.71	9.24 0.05 -1.63	10.17 0.07 -1.77	11.28 0.10 -1.63	9.57 0.07 -1.30	9.98 0.07 -1.59	9.91 0.07 -1.51	8.69 0.05 -1.13	8.74 0.05 -1.10	9.97 0.07 -1.15	10.81 0.07 -1.41	12.74 0.09 -1.56	13.46 0.09 -1.47	11.02 0.07 -1.34	10.20 0.06 -1.03	8.55 0.01 -1.05	8.39 0.01 -0.91
SENECA___ENERGY 23797	4.11 0.02 -2.10	4.11 0.03 -1.94	4.13 0.02 -1.86	4.16 0.02 -1.74	4.14 0.02 -1.89	4.11 0.02 -2.15	6.71 0.06 -2.16	8.33 0.12 -2.54	10.30 0.19 -2.55	10.73 0.23 -2.17	11.70 0.31 -1.84	10.51 0.24 -2.07	10.43 0.22 -1.89	10.32 0.23 -1.76	9.48 0.17 -1.80	9.44 0.17 -1.69	10.68 0.22 -1.71	11.82 0.24 -2.25	13.88 0.30 -2.49	14.57 0.32 -2.34	11.99 0.23 -2.15	10.96 0.21 -1.65	9.30 0.13 -1.69	9.06 0.13 -1.46
SHOEMAKER___GT 23640	16.18 0.11 -14.08	15.26 0.12 -13.00	14.80 0.13 -12.43	14.17 0.13 -11.64	14.99 0.12 -12.64	16.42 0.11 -14.36	19.19 0.24 -14.47	22.85 0.33 -16.85	25.23 0.48 -17.20	23.43 0.54 -14.56	22.54 0.63 -12.35	22.69 0.56 -13.93	21.56 0.56 -12.68	20.74 0.56 -11.86	20.15 0.50 -12.14	19.49 0.51 -11.40	21.04 0.59 -11.71	25.11 0.62 -15.15	28.53 0.70 -16.74	28.41 0.74 -15.77	24.67 0.62 -14.44	20.76 0.57 -11.08	19.29 0.46 -11.34	17.73 0.45 -9.82
SHOREHAM_IC_1 23715	20.54 0.15 -18.41	19.09 0.17 -16.77	16.97 0.18 -14.54	16.47 0.20 -13.88	18.81 0.18 -16.40	21.97 0.16 -19.86	30.48 0.38 -25.62	32.57 0.48 -26.42	32.71 0.65 -24.50	32.66 0.72 -23.60	34.96 0.79 -24.60	35.83 0.69 -26.94	33.98 0.67 -25.00	33.89 0.71 -24.86	31.46 0.65 -23.30	28.99 0.66 -20.74	28.95 0.77 -19.44	31.89 0.87 -21.69	36.54 0.96 -24.48	42.34 1.00 -29.44	39.53 0.85 -29.07	32.29 0.83 -22.36	27.42 0.68 -19.26	22.72 0.62 -14.63
SHOREHAM_IC_2 23716	20.54 0.15 -18.41	19.09 0.17 -16.77	16.97 0.18 -14.54	16.47 0.20 -13.88	18.81 0.18 -16.40	21.97 0.16 -19.86	30.48 0.38 -25.62	32.57 0.48 -26.42	32.71 0.65 -24.50	32.66 0.72 -23.60	34.96 0.79 -24.60	35.83 0.69 -26.94	33.98 0.67 -25.00	33.89 0.71 -24.86	31.46 0.65 -23.30	28.99 0.66 -20.74	28.95 0.77 -19.44	31.89 0.87 -21.69	36.54 0.96 -24.48	42.34 1.00 -29.44	39.53 0.85 -29.07	32.29 0.83 -22.36	27.42 0.68 -19.26	22.72 0.62 -14.63
SISSONVILLE___ 23735	1.88 -0.11 0.00	2.02 -0.12 0.00	2.12 -0.13 0.00	2.26 -0.13 0.00	2.10 -0.12 0.00	1.83 -0.11 0.00	4.19 -0.29 0.00	2.95 -0.46 2.26	6.15 -0.60 0.81	0.10 -0.63 7.60	0.10 -0.74 8.72	7.37 -0.66 0.17	0.20 -0.65 7.47	0.25 -0.67 7.40	6.90 -0.60 0.00	6.19 -0.65 0.76	6.59 -0.74 1.41	8.53 -0.79 0.00	10.19 -0.90 0.00	11.01 -0.89 0.00	8.93 -0.68 0.00	8.51 -0.59 0.00	7.04 -0.44 0.00	7.11 -0.36 0.00
SITHE_IND_GS1 24169	3.02 -0.03 -1.06	3.10 -0.03 -0.98	3.15 -0.03 -0.94	3.24 -0.03 -0.88	3.15 -0.03 -0.95	3.00 -0.03 -1.08	5.52 -0.06 -1.09	6.88 -0.06 -1.27	8.77 -0.07 -1.28	9.36 -0.06 -1.09	10.42 -0.06 -0.92	9.19 -0.05 -1.04	9.21 -0.06 -0.95	9.16 -0.05 -0.88	8.35 -0.06 -0.91	8.38 -0.06 -0.85	9.55 -0.06 -0.86	10.39 -0.06 -1.13	12.26 -0.08 -1.25	13.00 -0.08 -1.18	10.61 -0.08 -1.08	9.86 -0.07 -0.83	8.25 -0.07 -0.85	8.12 -0.07 -0.73
SITHE_IND_GS2 24170	3.02 -0.03 -1.06	3.10 -0.03 -0.98	3.15 -0.03 -0.94	3.24 -0.03 -0.88	3.15 -0.03 -0.95	3.00 -0.03 -1.08	5.52 -0.06 -1.09	6.88 -0.06 -1.27	8.77 -0.07 -1.28	9.36 -0.06 -1.09	10.42 -0.06 -0.92	9.19 -0.05 -1.04	9.21 -0.06 -0.95	9.16 -0.05 -0.88	8.35 -0.06 -0.91	8.38 -0.06 -0.85	9.55 -0.06 -0.86	10.39 -0.06 -1.13	12.26 -0.08 -1.25	13.00 -0.08 -1.18	10.61 -0.08 -1.08	9.86 -0.07 -0.83	8.25 -0.07 -0.85	8.12 -0.07 -0.73
SITHE_IND_GS3 24171	3.02 -0.03 -1.06	3.10 -0.03 -0.98	3.15 -0.03 -0.94	3.24 -0.03 -0.88	3.15 -0.03 -0.95	3.00 -0.03 -1.08	5.52 -0.06 -1.09	6.88 -0.06 -1.27	8.77 -0.07 -1.28	9.36 -0.06 -1.09	10.42 -0.06 -0.92	9.19 -0.05 -1.04	9.21 -0.06 -0.95	9.16 -0.05 -0.88	8.35 -0.06 -0.91	8.38 -0.06 -0.85	9.55 -0.06 -0.86	10.39 -0.06 -1.13	12.26 -0.08 -1.25	13.00 -0.08 -1.18	10.61 -0.08 -1.08	9.86 -0.07 -0.83	8.25 -0.07 -0.85	8.12 -0.07 -0.73

SITHE_IND_GS4 24172	3.02 -0.03 -1.06	3.10 -0.03 -0.98	3.15 -0.03 -0.94	3.24 -0.03 -0.88	3.15 -0.03 -0.95	3.00 -0.03 -1.08	5.52 -0.06 -1.09	6.88 -0.06 -1.27	8.77 -0.07 -1.28	9.36 -0.06 -1.09	10.42 -0.06 -0.92	9.19 -0.05 -1.04	9.21 -0.06 -0.95	9.16 -0.05 -0.88	8.35 -0.06 -0.91	8.38 -0.06 -0.85	9.55 -0.06 -0.86	10.39 -0.06 -1.13	12.26 -0.08 -1.25	13.00 -0.08 -1.18	10.61 -0.08 -1.08	9.86 -0.07 -0.83	8.25 -0.07 -0.85	8.12 -0.07 -0.73
SITHE___BATAVIA 24024	4.36 0.07 -2.31	4.37 0.09 -2.13	4.38 0.10 -2.04	4.40 0.09 -1.91	4.38 0.08 -2.07	4.37 0.06 -2.36	6.97 0.11 -2.37	8.71 0.20 -2.84	10.70 0.29 -2.86	11.14 0.38 -2.42	12.11 0.50 -2.06	10.93 0.42 -2.32	10.82 0.39 -2.11	10.71 0.42 -1.97	9.86 0.32 -2.04	9.82 0.33 -1.91	11.05 0.37 -1.94	12.30 0.43 -2.54	14.40 0.50 -2.81	15.05 0.50 -2.65	12.34 0.31 -2.42	11.33 0.36 -1.86	9.64 0.25 -1.90	9.45 0.34 -1.65
SITHE___INDEPEND 23800	3.02 -0.03 -1.06	3.10 -0.03 -0.98	3.15 -0.03 -0.94	3.24 -0.03 -0.88	3.15 -0.03 -0.95	3.00 -0.03 -1.08	5.52 -0.06 -1.09	6.88 -0.06 -1.27	8.77 -0.07 -1.28	9.36 -0.06 -1.09	10.42 -0.06 -0.92	9.19 -0.05 -1.04	9.21 -0.06 -0.95	9.16 -0.05 -0.88	8.35 -0.06 -0.91	8.38 -0.06 -0.85	9.55 -0.06 -0.86	10.39 -0.06 -1.13	12.26 -0.08 -1.25	13.00 -0.08 -1.18	10.61 -0.08 -1.08	9.86 -0.07 -0.83	8.25 -0.07 -0.85	8.12 -0.07 -0.73
SITHE___MASSENA 23902	1.91 -0.07 0.00	2.06 -0.08 0.00	2.16 -0.09 0.00	2.31 -0.09 0.00	2.14 -0.08 0.00	1.88 -0.07 0.00	4.31 -0.17 0.00	3.90 -0.29 1.48	6.62 -0.41 0.53	2.90 -0.47 4.97	3.31 -0.54 5.71	7.62 -0.47 0.11	2.97 -0.47 4.89	3.00 -0.48 4.84	7.09 -0.42 0.00	6.66 -0.43 0.50	7.31 -0.52 0.92	8.79 -0.54 0.00	10.47 -0.62 0.00	11.25 -0.65 0.00	9.11 -0.50 0.00	8.63 -0.47 0.00	7.12 -0.37 0.00	7.18 -0.29 0.00
SITHE___OGDNSBRG 24021	1.90 -0.08 0.00	2.05 -0.10 0.00	2.14 -0.10 0.00	2.29 -0.10 0.00	2.13 -0.09 0.00	1.87 -0.08 0.00	4.28 -0.21 0.00	3.36 -0.36 1.95	6.40 -0.45 0.71	1.26 -0.49 6.58	1.42 -0.58 7.55	7.54 -0.51 0.15	1.35 -0.51 6.47	1.39 -0.52 6.41	7.04 -0.47 0.00	6.43 -0.50 0.66	6.94 -0.59 1.22	8.70 -0.62 0.00	10.39 -0.70 0.00	11.21 -0.69 0.00	9.09 -0.52 0.00	8.61 -0.49 0.00	7.12 -0.36 0.00	7.18 -0.29 0.00
SITHE___STERLING 23777	2.80 0.05 -0.77	2.91 0.05 -0.71	2.98 0.05 -0.68	3.09 0.05 -0.64	2.97 0.05 -0.69	2.78 0.05 -0.79	5.40 0.12 -0.79	7.02 0.19 -1.17	8.89 0.30 -1.03	10.31 0.38 -1.59	11.60 0.47 -1.57	9.43 0.39 -0.85	10.18 0.38 -1.47	10.12 0.38 -1.41	8.57 0.34 -0.73	8.60 0.31 -0.70	9.89 0.38 -0.76	10.54 0.39 -0.83	12.48 0.48 -0.91	13.30 0.54 -0.86	10.83 0.43 -0.79	10.09 0.38 -0.60	8.40 0.30 -0.62	8.27 0.27 -0.54
SOUTH CAIRO___GT 23612	18.23 0.17 -16.08	17.17 0.18 -14.84	16.63 0.19 -14.19	15.89 0.20 -13.30	16.84 0.18 -14.44	18.52 0.17 -16.40	21.40 0.39 -16.52	25.49 0.57 -19.25	28.00 0.79 -19.65	25.88 0.91 -16.63	24.71 1.04 -14.11	25.05 0.93 -15.92	23.72 0.92 -14.48	22.78 0.90 -13.55	22.20 0.83 -13.87	21.46 0.85 -13.02	23.13 1.00 -13.39	27.72 1.07 -17.33	31.46 1.23 -19.13	31.18 1.25 -18.03	27.15 1.03 -16.51	22.72 0.95 -12.67	21.19 0.74 -12.97	19.38 0.69 -11.22
SOUTH HAMPTN___IC 23720	20.59 0.20 -18.41	19.13 0.22 -16.77	17.02 0.23 -14.54	16.52 0.25 -13.88	18.86 0.23 -16.40	22.02 0.21 -19.86	30.60 0.49 -25.62	32.73 0.64 -26.43	32.92 0.85 -24.51	32.90 0.96 -23.60	35.25 1.08 -24.60	36.06 0.92 -26.94	34.21 0.89 -25.00	34.09 0.91 -24.86	31.65 0.84 -23.31	29.19 0.86 -20.74	29.18 1.00 -19.44	32.15 1.13 -21.69	36.86 1.29 -24.49	42.72 1.38 -29.44	39.82 1.13 -29.08	32.56 1.09 -22.36	27.62 0.87 -19.26	22.90 0.80 -14.63
SOUTHOLD___IC 23719	20.63 0.24 -18.41	19.18 0.26 -16.77	17.06 0.27 -14.54	16.57 0.29 -13.88	18.90 0.27 -16.40	22.05 0.25 -19.86	30.69 0.58 -25.62	32.86 0.76 -26.43	33.08 1.01 -24.51	33.07 1.12 -23.60	35.47 1.30 -24.60	36.23 1.09 -26.94	34.39 1.07 -25.00	34.27 1.08 -24.86	31.79 0.98 -23.31	29.34 1.01 -20.74	29.36 1.18 -19.44	32.34 1.32 -21.69	37.12 1.54 -24.49	43.02 1.68 -29.44	40.06 1.37 -29.08	32.77 1.30 -22.36	27.78 1.03 -19.26	23.05 0.95 -14.63
ST LAWRENCE____ 23600	1.90 -0.08 0.00	2.06 -0.09 0.00	2.15 -0.09 0.00	2.30 -0.10 0.00	2.14 -0.09 0.00	1.87 -0.07 0.00	4.31 -0.17 0.00	4.08 -0.27 1.32	6.69 -0.39 0.48	3.45 -0.45 4.44	3.93 -0.54 5.10	7.65 -0.45 0.10	3.51 -0.45 4.36	3.54 -0.46 4.32	7.11 -0.40 0.00	6.74 -0.41 0.44	7.44 -0.48 0.82	8.81 -0.51 0.00	10.50 -0.59 0.00	11.27 -0.63 0.00	9.12 -0.49 0.00	8.63 -0.47 0.00	7.12 -0.36 0.00	7.14 -0.33 0.00
STATION 5_MISC_HYD 23604	4.02 0.03 -2.01	4.04 0.05 -1.85	4.06 0.04 -1.77	4.09 0.04 -1.66	4.06 0.04 -1.80	4.02 0.03 -2.05	6.59 0.04 -2.06	8.25 0.10 -2.48	10.20 0.15 -2.49	10.67 0.22 -2.11	11.63 0.28 -1.79	10.46 0.24 -2.02	10.39 0.22 -1.84	10.29 0.25 -1.72	9.47 0.19 -1.77	9.44 0.19 -1.66	10.64 0.21 -1.69	11.78 0.24 -2.21	13.83 0.29 -2.45	14.49 0.29 -2.30	11.88 0.16 -2.11	10.92 0.20 -1.62	9.27 0.13 -1.66	9.09 0.19 -1.43
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.03 0.04 -2.01	4.05 0.05 -1.85	4.07 0.05 -1.77	4.10 0.05 -1.66	4.07 0.04 -1.80	4.03 0.04 -2.05	6.64 0.09 -2.06	8.26 0.16 -2.43	10.24 0.23 -2.45	10.70 0.29 -2.08	11.69 0.37 -1.76	10.50 0.31 -1.99	10.43 0.30 -1.81	10.32 0.31 -1.69	9.49 0.25 -1.74	9.46 0.24 -1.63	10.69 0.29 -1.65	11.82 0.33 -2.17	13.89 0.40 -2.39	14.58 0.42 -2.26	11.97 0.29 -2.07	10.98 0.29 -1.59	9.29 0.19 -1.62	9.08 0.21 -1.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.99 0.02 -1.99	4.01 0.03 -1.84	4.03 0.03 -1.76	4.06 0.02 -1.65	4.03 0.02 -1.79	3.99 0.02 -2.03	6.55 0.02 -2.04	8.17 0.07 -2.43	10.11 0.11 -2.45	10.58 0.17 -2.08	11.54 0.22 -1.76	10.36 0.18 -1.99	10.31 0.18 -1.81	10.21 0.19 -1.69	9.39 0.14 -1.74	9.37 0.14 -1.63	10.57 0.17 -1.66	11.69 0.19 -2.18	13.72 0.22 -2.40	14.38 0.21 -2.26	11.79 0.11 -2.07	10.84 0.15 -1.59	9.19 0.08 -1.63	9.00 0.13 -1.41
STEEL___WIND 323596	4.75 0.08 -2.69	4.73 0.11 -2.48	4.72 0.11 -2.37	4.72 0.11 -2.22	4.73 0.09 -2.41	4.75 0.06 -2.74	7.36 0.11 -2.76	9.15 0.19 -3.29	11.15 0.29 -3.31	11.53 0.39 -2.80	12.46 0.52 -2.38	11.32 0.43 -2.68	11.16 0.40 -2.44	11.04 0.43 -2.28	10.20 0.33 -2.36	10.12 0.32 -2.22	11.36 0.37 -2.25	12.70 0.42 -2.95	14.80 0.44 -3.26	15.44 0.46 -3.07	12.70 0.28 -2.81	11.60 0.34 -2.16	9.95 0.25 -2.21	9.74 0.36 -1.91
STEUBEN_REC_LFGE 323667	5.59 0.10 -3.51	5.51 0.12 -3.24	5.47 0.13 -3.10	5.43 0.13 -2.90	5.50 0.12 -3.15	5.63 0.10 -3.58	8.36 0.26 -3.61	10.31 0.40 -4.24	12.38 0.57 -4.25	12.63 0.68 -3.61	13.48 0.86 -3.06	12.36 0.71 -3.45	12.15 0.69 -3.14	11.99 0.72 -2.94	11.13 0.62 -3.01	11.03 0.61 -2.82	12.36 0.74 -2.87	13.87 0.77 -3.77	16.16 0.91 -4.16	16.78 0.95 -3.92	13.92 0.72 -3.59	12.55 0.69 -2.76	10.78 0.48 -2.82	10.43 0.52 -2.44

STONY___BROOK 24151	20.58 0.20 -18.40	19.13 0.21 -16.77	17.02 0.22 -14.54	16.51 0.24 -13.88	18.85 0.22 -16.40	22.00 0.19 -19.85	30.53 0.44 -25.61	32.66 0.58 -26.41	32.86 0.81 -24.50	32.84 0.91 -23.59	35.17 1.02 -24.59	36.02 0.89 -26.93	34.19 0.88 -24.98	34.08 0.91 -24.85	31.61 0.82 -23.29	29.14 0.83 -20.73	29.14 0.96 -19.43	32.08 1.07 -21.69	36.78 1.21 -24.48	42.55 1.23 -29.42	39.71 1.04 -29.06	32.45 1.00 -22.35	27.56 0.82 -19.25	22.87 0.78 -14.63
STURGEON_POOL_HYD 23609	17.79 0.13 -15.68	16.76 0.14 -14.48	16.23 0.14 -13.84	15.51 0.15 -12.97	16.44 0.13 -14.08	18.06 0.12 -15.99	20.87 0.27 -16.12	24.81 0.37 -18.77	27.25 0.53 -19.16	25.16 0.61 -16.22	24.02 0.70 -13.76	24.34 0.62 -15.52	23.06 0.62 -14.12	22.15 0.62 -13.22	21.58 0.56 -13.52	20.85 0.56 -12.70	22.45 0.65 -13.06	26.92 0.69 -16.90	30.55 0.79 -18.67	30.31 0.82 -17.58	26.39 0.67 -16.11	22.11 0.65 -12.36	20.66 0.52 -12.65	18.92 0.50 -10.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.46 0.12 -14.35	15.52 0.13 -13.25	15.05 0.14 -12.66	14.41 0.15 -11.86	15.24 0.13 -12.88	16.70 0.12 -14.64	19.50 0.27 -14.75	23.21 0.37 -17.17	25.62 0.54 -17.52	23.78 0.61 -14.83	22.85 0.71 -12.58	23.01 0.62 -14.20	21.85 0.62 -12.92	21.03 0.62 -12.09	20.43 0.56 -12.37	19.75 0.55 -11.61	21.33 0.65 -11.93	25.46 0.69 -15.44	28.94 0.79 -17.06	28.79 0.82 -16.07	25.01 0.68 -14.72	21.04 0.65 -11.29	19.56 0.52 -11.56	17.96 0.49 -10.00
SYNERGY___BIOGAS 323694	4.36 0.07 -2.31	4.37 0.09 -2.13	4.38 0.10 -2.04	4.40 0.09 -1.91	4.38 0.08 -2.07	4.37 0.06 -2.36	6.97 0.11 -2.37	8.71 0.20 -2.84	10.70 0.29 -2.86	11.14 0.38 -2.42	12.11 0.50 -2.06	10.93 0.42 -2.32	10.82 0.39 -2.11	10.71 0.42 -1.97	9.86 0.32 -2.04	9.82 0.33 -1.91	11.05 0.37 -1.94	12.30 0.43 -2.54	14.40 0.50 -2.81	15.05 0.50 -2.65	12.34 0.31 -2.42	11.33 0.36 -1.86	9.64 0.25 -1.90	9.45 0.34 -1.65
SYRACUSE___ENERGY_ST1 323597	3.68 0.02 -1.67	3.71 0.02 -1.54	3.75 0.02 -1.48	3.80 0.02 -1.38	3.75 0.02 -1.50	3.67 0.02 -1.71	6.26 0.05 -1.72	7.78 0.10 -2.02	9.71 0.16 -1.99	10.23 0.20 -1.69	11.26 0.26 -1.44	10.02 0.21 -1.62	10.00 0.20 -1.47	9.90 0.20 -1.38	9.11 0.16 -1.44	9.10 0.17 -1.34	10.32 0.21 -1.36	11.33 0.21 -1.79	13.32 0.26 -1.98	14.04 0.27 -1.86	11.52 0.20 -1.70	10.61 0.20 -1.31	8.94 0.12 -1.34	8.74 0.12 -1.16
SYRACUSE___ENERGY_ST2 323598	3.68 0.02 -1.67	3.71 0.02 -1.54	3.75 0.02 -1.48	3.80 0.02 -1.38	3.75 0.02 -1.50	3.67 0.02 -1.71	6.26 0.05 -1.72	7.78 0.10 -2.02	9.71 0.16 -1.99	10.23 0.20 -1.69	11.26 0.26 -1.44	10.02 0.21 -1.62	10.00 0.20 -1.47	9.90 0.20 -1.38	9.11 0.16 -1.44	9.10 0.17 -1.34	10.32 0.21 -1.36	11.33 0.21 -1.79	13.32 0.26 -1.98	14.04 0.27 -1.86	11.52 0.20 -1.70	10.61 0.20 -1.31	8.94 0.12 -1.34	8.74 0.12 -1.16
SYRACUSE___POWER 24017	3.74 0.02 -1.74	3.77 0.03 -1.60	3.80 0.02 -1.53	3.86 0.02 -1.44	3.81 0.02 -1.56	3.74 0.02 -1.77	6.32 0.05 -1.79	7.86 0.10 -2.09	9.80 0.16 -2.09	10.30 0.19 -1.78	11.32 0.25 -1.51	10.10 0.21 -1.70	10.07 0.20 -1.55	9.97 0.20 -1.45	9.17 0.17 -1.49	9.15 0.17 -1.39	10.37 0.21 -1.41	11.40 0.21 -1.85	13.40 0.26 -2.05	14.11 0.27 -1.93	11.59 0.21 -1.77	10.66 0.20 -1.36	8.99 0.12 -1.39	8.79 0.12 -1.20
TRIGEN___CC 323695	20.21 0.21 -18.02	18.82 0.22 -16.45	16.94 0.23 -14.46	16.40 0.24 -13.76	18.52 0.22 -16.07	21.44 0.20 -19.29	29.11 0.45 -24.18	31.54 0.60 -25.27	32.12 0.85 -23.71	31.79 0.97 -22.49	33.63 1.12 -22.95	34.36 0.97 -25.20	32.63 0.97 -23.34	32.38 0.97 -23.08	30.19 0.87 -21.81	27.98 0.87 -19.52	28.23 1.01 -18.47	31.39 1.09 -20.98	35.96 1.25 -23.61	40.85 1.32 -27.63	37.78 1.08 -27.09	30.95 1.02 -20.83	26.56 0.82 -18.26	22.38 0.81 -14.10
UNION___PROCESSING_DRP 323587	4.03 0.03 -2.02	4.05 0.04 -1.86	4.07 0.04 -1.78	4.10 0.04 -1.67	4.07 0.03 -1.81	4.03 0.03 -2.06	6.60 0.04 -2.07	8.25 0.10 -2.48	10.19 0.14 -2.50	10.66 0.20 -2.12	11.62 0.26 -1.80	10.45 0.22 -2.03	10.38 0.21 -1.85	10.28 0.23 -1.73	9.46 0.17 -1.78	9.43 0.17 -1.67	10.63 0.19 -1.69	11.78 0.23 -2.22	13.81 0.27 -2.45	14.48 0.26 -2.31	11.87 0.14 -2.12	10.91 0.18 -1.62	9.26 0.11 -1.66	9.08 0.17 -1.44
UPPER HUDSON___HYD 24058	24.41 0.04 -22.39	22.85 0.04 -20.67	22.04 0.04 -19.76	20.94 0.04 -18.51	22.37 0.04 -20.10	24.83 0.05 -22.83	27.65 0.16 -23.01	33.61 0.23 -27.71	36.16 0.32 -28.27	32.62 0.35 -23.93	30.27 0.40 -20.30	31.39 0.29 -22.91	29.45 0.28 -20.84	28.11 0.28 -19.50	27.68 0.25 -19.92	26.56 0.27 -18.71	27.80 0.34 -18.72	33.94 0.38 -24.23	38.39 0.53 -26.76	37.76 0.64 -25.21	33.18 0.48 -23.09	27.23 0.41 -17.72	25.90 0.28 -18.14	23.63 0.47 -15.70
UPPER RAQUET___HYD 24056	1.88 -0.11 0.00	2.02 -0.12 0.00	2.12 -0.13 0.00	2.26 -0.13 0.00	2.10 -0.12 0.00	1.83 -0.11 0.00	4.19 -0.29 0.00	2.95 -0.46 2.26	6.15 -0.60 0.81	0.10 -0.63 7.60	0.10 -0.74 8.72	7.37 -0.66 0.17	0.20 -0.65 7.47	0.25 -0.67 7.40	6.90 -0.60 0.00	6.19 -0.65 0.76	6.59 -0.74 1.41	8.53 -0.79 0.00	10.19 -0.90 0.00	11.01 -0.89 0.00	8.93 -0.68 0.00	8.51 -0.59 0.00	7.04 -0.44 0.00	7.11 -0.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.55 0.09 -6.48	8.22 0.09 -5.99	8.06 0.09 -5.72	7.86 0.10 -5.36	8.14 0.09 -5.82	8.65 0.08 -6.61	11.34 0.19 -6.66	13.77 0.27 -7.83	16.38 0.39 -8.44	15.92 0.44 -7.14	16.15 0.53 -6.06	15.48 0.44 -6.84	14.98 0.44 -6.22	14.58 0.43 -5.82	13.93 0.40 -6.03	13.65 0.40 -5.66	14.56 0.46 -5.36	16.46 0.52 -6.61	19.01 0.61 -7.30	19.44 0.65 -6.88	16.45 0.54 -6.30	14.44 0.50 -4.84	12.84 0.41 -4.95	12.13 0.38 -4.28
VISCHER___FERRY HYD 24020	23.81 0.08 -21.75	22.31 0.09 -20.07	21.53 0.09 -19.19	20.47 0.09 -17.98	21.84 0.09 -19.52	24.20 0.08 -22.18	27.03 0.20 -22.35	32.55 0.24 -26.64	35.08 0.34 -27.18	31.71 0.37 -23.01	29.50 0.42 -19.52	30.57 0.34 -22.02	28.71 0.35 -20.03	27.42 0.35 -18.75	26.97 0.31 -19.16	25.90 0.32 -17.99	27.29 0.38 -18.16	33.25 0.42 -23.50	37.58 0.53 -25.96	36.95 0.59 -24.45	32.47 0.46 -22.40	26.72 0.43 -17.19	25.42 0.34 -17.59	23.03 0.34 -15.23
V_CMM_10_SYNC_DSASP 323787	1.91 -0.08 0.00	2.06 -0.09 0.00	2.16 -0.09 0.00	2.30 -0.09 0.00	2.14 -0.08 0.00	1.88 -0.07 0.00	4.32 -0.17 0.00	4.09 -0.26 1.32	6.70 -0.38 0.48	3.46 -0.43 4.44	3.95 -0.52 5.10	7.66 -0.43 0.10	3.52 -0.43 4.36	3.56 -0.44 4.32	7.12 -0.38 0.00	6.75 -0.39 0.44	7.45 -0.47 0.82	8.83 -0.49 0.00	10.53 -0.57 0.00	11.30 -0.61 0.00	9.14 -0.47 0.00	8.65 -0.45 0.00	7.13 -0.35 0.00	7.15 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	1.85 -0.13 0.00	2.00 -0.14 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.83 -0.11 0.00	4.27 -0.21 0.00	4.05 -0.30 1.31	6.68 -0.41 0.47	3.45 -0.46 4.43	3.96 -0.52 5.08	7.66 -0.43 0.10	3.53 -0.44 4.36	3.57 -0.44 4.31	7.12 -0.38 0.00	6.77 -0.38 0.44	7.49 -0.44 0.82	8.89 -0.44 0.00	10.62 -0.48 0.00	11.40 -0.50 0.00	9.23 -0.38 0.00	8.71 -0.39 0.00	7.17 -0.31 0.00	7.21 -0.26 0.00

V_F_30_SYNC_DSASP 323786	23.43 0.08 -21.37	21.96 0.08 -19.73	21.19 0.09 -18.86	20.16 0.09 -17.67	21.50 0.09 -19.19	23.82 0.07 -21.80	26.59 0.14 -21.96	32.12 0.16 -26.29	34.61 0.23 -26.82	31.30 0.26 -22.70	29.13 0.31 -19.26	30.18 0.25 -21.73	28.34 0.25 -19.77	27.08 0.26 -18.50	26.64 0.22 -18.91	25.57 0.23 -17.76	26.89 0.30 -17.85	32.75 0.32 -23.10	37.01 0.40 -25.52	36.38 0.44 -24.04	31.97 0.34 -22.02	26.32 0.32 -16.89	25.02 0.25 -17.29	22.66 0.22 -14.97
V_XM_10_SYNC_DSASP 323789	1.85 -0.13 0.00	2.00 -0.14 0.00	2.10 -0.15 0.00	2.24 -0.15 0.00	2.09 -0.14 0.00	1.83 -0.11 0.00	4.27 -0.21 0.00	4.05 -0.30 1.31	6.68 -0.41 0.47	3.45 -0.46 4.43	3.96 -0.52 5.08	7.66 -0.43 0.10	3.53 -0.44 4.36	3.57 -0.44 4.31	7.12 -0.38 0.00	6.77 -0.38 0.44	7.49 -0.44 0.82	8.89 -0.44 0.00	10.62 -0.48 0.00	11.40 -0.50 0.00	9.23 -0.38 0.00	8.71 -0.39 0.00	7.17 -0.31 0.00	7.21 -0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.80 0.14 -14.68	15.85 0.15 -13.55	15.36 0.16 -12.95	14.70 0.17 -12.13	15.55 0.15 -13.18	17.05 0.14 -14.97	19.88 0.31 -15.08	23.66 0.44 -17.55	26.10 0.62 -17.92	24.21 0.71 -15.17	23.24 0.81 -12.87	23.43 0.71 -14.52	22.25 0.72 -13.21	21.40 0.72 -12.36	20.80 0.65 -12.65	20.11 0.64 -11.88	21.70 0.75 -12.20	25.92 0.80 -15.79	29.45 0.91 -17.44	29.29 0.95 -16.43	25.45 0.79 -15.05	21.40 0.75 -11.55	19.89 0.59 -11.82	18.26 0.56 -10.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.01 0.17 -15.86	16.97 0.18 -14.64	16.43 0.19 -13.99	15.71 0.20 -13.11	16.64 0.18 -14.24	18.28 0.16 -16.17	21.15 0.37 -16.29	25.15 0.52 -18.97	27.66 0.74 -19.36	25.56 0.84 -16.39	24.45 0.98 -13.90	24.74 0.85 -15.69	23.45 0.86 -14.27	22.53 0.86 -13.35	21.93 0.77 -13.66	21.18 0.77 -12.83	22.82 0.89 -13.18	27.35 0.96 -17.07	31.03 1.09 -18.85	30.80 1.14 -17.75	26.81 0.93 -16.26	22.46 0.88 -12.48	20.96 0.70 -12.77	19.21 0.69 -11.05
WADING RIVER_IC_1 23522	20.54 0.15 -18.41	19.08 0.17 -16.77	16.97 0.18 -14.54	16.47 0.19 -13.88	18.81 0.18 -16.41	21.97 0.16 -19.86	30.48 0.37 -25.62	32.56 0.47 -26.43	32.70 0.63 -24.51	32.66 0.72 -23.61	34.96 0.79 -24.61	35.83 0.69 -26.95	33.99 0.67 -25.00	33.89 0.70 -24.87	31.46 0.65 -23.31	28.98 0.65 -20.74	28.95 0.76 -19.44	31.88 0.86 -21.69	36.53 0.95 -24.49	42.33 0.99 -29.44	39.53 0.84 -29.08	32.29 0.82 -22.37	27.41 0.67 -19.27	22.71 0.61 -14.63
WADING RIVER_IC_2 23547	20.54 0.15 -18.41	19.08 0.17 -16.77	16.97 0.18 -14.54	16.47 0.19 -13.88	18.81 0.18 -16.41	21.97 0.16 -19.86	30.48 0.37 -25.62	32.56 0.47 -26.43	32.70 0.63 -24.51	32.66 0.72 -23.61	34.96 0.79 -24.61	35.83 0.69 -26.95	33.99 0.67 -25.00	33.89 0.70 -24.87	31.46 0.65 -23.31	28.98 0.65 -20.74	28.95 0.76 -19.44	31.88 0.86 -21.69	36.53 0.95 -24.49	42.33 0.99 -29.44	39.53 0.84 -29.08	32.29 0.82 -22.37	27.41 0.67 -19.27	22.71 0.61 -14.63
WADING RIVER_IC_3 23601	20.54 0.15 -18.41	19.08 0.17 -16.77	16.97 0.18 -14.54	16.47 0.19 -13.88	18.81 0.18 -16.41	21.97 0.16 -19.86	30.48 0.37 -25.62	32.56 0.47 -26.43	32.70 0.63 -24.51	32.66 0.72 -23.61	34.96 0.79 -24.61	35.83 0.69 -26.95	33.99 0.67 -25.00	33.89 0.70 -24.87	31.46 0.65 -23.31	28.98 0.65 -20.74	28.95 0.76 -19.44	31.88 0.86 -21.69	36.53 0.95 -24.49	42.33 0.99 -29.44	39.53 0.84 -29.08	32.29 0.82 -22.37	27.41 0.67 -19.27	22.71 0.61 -14.63
WALDEN___HYDRO 24148	17.35 0.13 -15.24	16.35 0.14 -14.06	15.84 0.15 -13.45	15.15 0.16 -12.60	16.05 0.14 -13.68	17.62 0.13 -15.54	20.44 0.30 -15.66	24.31 0.41 -18.24	26.76 0.58 -18.62	24.76 0.67 -15.76	23.69 0.77 -13.37	23.95 0.67 -15.08	22.72 0.67 -13.72	21.84 0.67 -12.84	21.25 0.61 -13.14	20.54 0.61 -12.34	22.17 0.72 -12.71	26.54 0.76 -16.44	30.12 0.87 -18.16	29.91 0.90 -17.11	26.03 0.75 -15.67	21.83 0.70 -12.02	20.35 0.56 -12.31	18.66 0.54 -10.65
WARRENSBURG____ 23737	24.41 0.04 -22.39	22.85 0.04 -20.67	22.04 0.04 -19.76	20.94 0.04 -18.51	22.37 0.04 -20.10	24.83 0.05 -22.83	27.65 0.16 -23.01	33.61 0.23 -27.71	36.16 0.32 -28.27	32.62 0.35 -23.93	30.27 0.40 -20.30	31.39 0.29 -22.91	29.45 0.28 -20.84	28.11 0.28 -19.50	27.68 0.25 -19.92	26.56 0.27 -18.71	27.80 0.34 -18.72	33.94 0.38 -24.23	38.39 0.53 -26.76	37.76 0.64 -25.21	33.18 0.48 -23.09	27.23 0.41 -17.72	25.90 0.28 -18.14	23.63 0.47 -15.70
WATERSIDE___6 8 9 23538	18.03 0.18 -15.87	16.99 0.20 -14.65	16.45 0.20 -14.00	15.73 0.22 -13.12	16.67 0.20 -14.25	18.31 0.18 -16.18	21.18 0.39 -16.30	25.19 0.54 -18.98	34.17 0.78 -25.83	34.17 0.88 -24.95	34.17 1.03 -23.58	33.84 0.89 -24.75	34.65 0.90 -25.43	34.17 0.90 -24.95	34.17 0.80 -25.86	33.70 0.80 -25.31	33.70 0.94 -24.02	34.17 1.01 -23.84	34.65 1.14 -22.41	34.65 1.20 -21.55	34.17 0.98 -23.58	33.69 0.93 -23.66	21.01 0.75 -12.78	19.26 0.73 -11.06
WDELAWARE___HYD 323627	16.06 0.14 -13.94	15.16 0.14 -12.87	14.70 0.15 -12.30	14.08 0.16 -11.52	14.88 0.14 -12.51	16.30 0.13 -14.22	19.11 0.31 -14.32	22.78 0.43 -16.68	25.21 0.62 -17.03	23.45 0.70 -14.41	22.59 0.80 -12.23	22.70 0.71 -13.80	21.58 0.71 -12.55	20.77 0.70 -11.75	20.16 0.64 -12.02	19.52 0.64 -11.29	21.10 0.75 -11.60	25.14 0.80 -15.01	28.59 0.92 -16.58	28.49 0.96 -15.62	24.72 0.80 -14.31	20.82 0.74 -10.98	19.31 0.59 -11.24	17.75 0.55 -9.73
WEST BABYLON___IC 23714	20.55 0.23 -18.34	19.10 0.25 -16.71	17.03 0.26 -14.53	16.53 0.27 -13.86	18.82 0.25 -16.34	21.92 0.22 -19.75	30.34 0.51 -25.35	32.56 0.68 -26.21	32.87 0.95 -24.36	32.80 1.07 -23.40	35.08 1.22 -24.30	35.87 1.06 -26.62	34.07 1.06 -24.69	33.93 1.07 -24.53	31.49 0.96 -23.03	29.06 0.96 -20.51	29.12 1.12 -19.26	32.09 1.20 -21.56	36.80 1.39 -24.32	42.48 1.48 -29.10	39.52 1.20 -28.71	32.34 1.16 -22.08	27.48 0.92 -19.08	22.90 0.90 -14.53
WEST CANADA___HYD 24049	1.58 0.00 0.41	1.78 0.00 0.37	1.89 0.00 0.36	2.06 0.00 0.34	1.87 0.00 0.36	1.54 0.00 0.41	4.08 0.01 0.42	5.68 0.02 0.00	7.60 0.04 0.00	7.99 0.04 0.39	9.29 0.06 0.33	7.88 0.05 0.37	8.03 0.04 0.34	8.05 0.04 0.31	7.22 0.04 0.32	7.63 0.05 0.00	8.47 0.05 0.33	8.95 0.06 0.43	10.69 0.07 0.47	11.54 0.08 0.45	9.26 0.06 0.41	8.85 0.06 0.31	7.21 0.05 0.32	7.23 0.04 0.28
WESTERN_NY_WIND 24143	4.38 0.07 -2.32	4.38 0.09 -2.14	4.39 0.09 -2.05	4.41 0.09 -1.92	4.39 0.08 -2.08	4.38 0.06 -2.37	6.98 0.11 -2.39	8.72 0.20 -2.85	10.72 0.29 -2.87	11.15 0.38 -2.44	12.11 0.49 -2.07	10.95 0.42 -2.33	10.83 0.39 -2.12	10.72 0.41 -1.98	9.86 0.31 -2.05	9.83 0.32 -1.92	11.05 0.36 -1.95	12.30 0.42 -2.56	14.40 0.49 -2.82	15.05 0.49 -2.66	12.35 0.30 -2.44	11.33 0.35 -1.87	9.64 0.25 -1.91	9.46 0.34 -1.66
WESTOVER___LESR 323668	7.14 0.07 -5.09	6.92 0.08 -4.70	6.81 0.08 -4.49	6.68 0.08 -4.21	6.87 0.07 -4.57	7.20 0.06 -5.19	9.87 0.15 -5.23	12.01 0.23 -6.11	14.02 0.33 -6.13	13.91 0.38 -5.19	14.43 0.47 -4.40	13.56 0.39 -4.97	13.22 0.38 -4.52	12.94 0.39 -4.23	12.17 0.34 -4.33	11.98 0.33 -4.06	13.26 0.40 -4.12	15.16 0.42 -5.41	17.56 0.49 -5.98	18.06 0.52 -5.63	15.16 0.39 -5.16	13.44 0.38 -3.96	11.82 0.28 -4.05	11.26 0.29 -3.51

WETHRSFD_WT_PWR 323626	5.05 0.07 -3.00	5.00 0.09 -2.77	4.99 0.09 -2.65	4.97 0.09 -2.48	5.00 0.08 -2.70	5.07 0.06 -3.06	7.69 0.12 -3.09	9.53 0.20 -3.66	11.54 0.30 -3.68	11.84 0.38 -3.12	12.71 0.51 -2.64	11.60 0.42 -2.98	11.43 0.39 -2.71	11.28 0.42 -2.54	10.45 0.33 -2.61	10.36 0.32 -2.45	11.61 0.38 -2.49	13.01 0.42 -3.26	15.16 0.47 -3.61	15.79 0.49 -3.40	13.03 0.31 -3.11	11.83 0.35 -2.39	10.17 0.25 -2.44	9.91 0.33 -2.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.80 0.13 -14.69	15.84 0.14 -13.56	15.36 0.15 -12.96	14.70 0.16 -12.14	15.55 0.14 -13.18	17.05 0.13 -14.98	19.87 0.29 -15.09	23.64 0.40 -17.57	26.06 0.57 -17.93	24.16 0.65 -15.18	23.19 0.76 -12.88	23.38 0.66 -14.53	22.20 0.66 -13.22	21.35 0.66 -12.37	20.75 0.59 -12.66	20.06 0.59 -11.88	21.65 0.69 -12.21	25.87 0.74 -15.80	29.38 0.83 -17.45	29.21 0.87 -16.44	25.39 0.72 -15.06	21.34 0.68 -11.56	19.86 0.55 -11.83	18.23 0.53 -10.24
YORK__WARBASSE 23770	18.03 0.18 -15.87	16.98 0.19 -14.65	16.45 0.20 -14.00	15.73 0.21 -13.12	16.66 0.19 -14.25	18.30 0.17 -16.18	21.15 0.37 -16.30	25.17 0.52 -18.98	34.15 0.76 -25.83	34.14 0.85 -24.95	34.13 0.99 -23.58	33.81 0.86 -24.75	34.62 0.87 -25.43	34.14 0.87 -24.95	34.15 0.78 -25.86	33.68 0.78 -25.31	33.66 0.90 -24.02	34.14 0.98 -23.84	34.64 1.13 -22.41	34.64 1.19 -21.55	34.16 0.97 -23.58	33.67 0.91 -23.66	20.99 0.73 -12.78	19.24 0.71 -11.06