

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/29/2021

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	19.32	17.88	16.97	16.66	17.35	18.83	22.54	28.24	27.69	26.83	24.36	24.27	22.36	21.15	20.63	20.36	21.23	28.79	34.85	34.18	31.18	24.83	23.29	20.68
24138	0.21	0.23	0.19	0.19	0.17	0.22	0.45	0.73	0.87	0.89	0.94	0.83	0.93	0.77	0.76	0.75	0.75	0.88	0.85	0.95	1.06	0.92	0.78	0.74
	-16.72	-15.00	-14.62	-14.25	-15.08	-16.05	-16.54	-20.33	-18.73	-17.60	-14.74	-15.91	-13.09	-13.21	-12.73	-12.51	-13.37	-19.57	-25.80	-24.08	-19.93	-15.08	-15.02	-12.48
74TH STREET_GT_1	19.33	17.88	16.97	16.67	17.35	18.83	22.55	28.23	27.68	26.82	24.34	24.26	22.34	21.13	20.62	20.35	21.22	28.77	34.84	34.18	31.17	24.83	23.28	20.69
24260	0.21	0.24	0.19	0.19	0.17	0.22	0.45	0.71	0.86	0.88	0.92	0.82	0.91	0.75	0.75	0.74	0.73	0.87	0.84	0.95	1.05	0.91	0.77	0.74
	-16.72	-15.00	-14.62	-14.25	-15.08	-16.05	-16.54	-20.33	-18.73	-17.60	-14.74	-15.92	-13.09	-13.22	-12.73	-12.51	-13.37	-19.57	-25.80	-24.08	-19.94	-15.08	-15.02	-12.48
74TH STREET_GT_2	19.33	17.88	16.97	16.67	17.35	18.83	22.55	28.23	27.68	26.82	24.34	24.26	22.34	21.13	20.62	20.35	21.22	28.77	34.84	34.18	31.17	24.83	23.28	20.69
24261	0.21	0.24	0.19	0.19	0.17	0.22	0.45	0.71	0.86	0.88	0.92	0.82	0.91	0.75	0.75	0.74	0.73	0.87	0.84	0.95	1.05	0.91	0.77	0.74
	-16.72	-15.00	-14.62	-14.25	-15.08	-16.05	-16.54	-20.33	-18.73	-17.60	-14.74	-15.92	-13.09	-13.22	-12.73	-12.51	-13.37	-19.57	-25.80	-24.08	-19.94	-15.08	-15.02	-12.48
ADK HUDSON___FALLS	26.32	24.11	23.08	22.62	23.68	25.55	29.24	36.22	34.98	33.69	29.97	30.37	27.24	26.18	25.43	25.09	26.31	36.36	45.04	43.64	38.87	30.53	28.98	25.32
24011	0.07	0.07	0.06	0.06	0.07	0.09	0.26	0.39	0.47	0.53	0.50	0.41	0.44	0.38	0.34	0.35	0.35	0.43	0.47	0.54	0.57	0.42	0.31	0.25
	-23.86	-21.41	-20.86	-20.33	-21.51	-22.90	-23.44	-28.64	-26.42	-24.83	-20.79	-22.44	-18.46	-18.63	-17.95	-17.64	-18.85	-27.59	-36.38	-33.96	-28.12	-21.27	-21.19	-17.60
ADK RESOURCE___RCVRY	26.35	24.13	23.10	22.64	23.71	25.58	29.29	36.29	35.04	33.76	30.03	30.43	27.29	26.23	25.48	25.13	26.35	36.41	45.11	43.73	38.96	30.59	29.03	25.35
23798	0.08	0.07	0.06	0.06	0.08	0.09	0.28	0.43	0.51	0.57	0.55	0.45	0.48	0.42	0.37	0.37	0.37	0.46	0.50	0.59	0.63	0.46	0.33	0.27
	-23.88	-21.43	-20.88	-20.35	-21.53	-22.92	-23.46	-28.67	-26.44	-24.85	-20.81	-22.46	-18.48	-18.65	-17.97	-17.65	-18.86	-27.62	-36.41	-33.99	-28.15	-21.29	-21.21	-17.62
ADK S GLENS___FALLS	26.32	24.11	23.08	22.62	23.68	25.55	29.24	36.22	34.98	33.69	29.97	30.37	27.24	26.18	25.43	25.09	26.31	36.36	45.04	43.64	38.87	30.53	28.98	25.32
24028	0.07	0.07	0.06	0.06	0.07	0.09	0.26	0.39	0.47	0.53	0.50	0.41	0.44	0.38	0.34	0.35	0.35	0.43	0.47	0.54	0.57	0.42	0.31	0.25
	-23.86	-21.41	-20.86	-20.33	-21.51	-22.90	-23.44	-28.64	-26.42	-24.83	-20.79	-22.44	-18.46	-18.63	-17.95	-17.64	-18.85	-27.59	-36.38	-33.96	-28.12	-21.27	-21.19	-17.60
ADK_NYS___DAM	25.01	22.96	21.95	21.51	22.50	24.29	27.99	34.75	33.58	32.35	28.89	29.21	26.28	25.22	24.54	24.20	25.38	34.98	43.16	41.87	37.36	29.46	27.97	24.53
23527	0.11	0.12	0.10	0.10	0.10	0.12	0.28	0.37	0.43	0.46	0.48	0.38	0.42	0.37	0.36	0.35	0.37	0.45	0.43	0.49	0.50	0.44	0.37	0.37
	-22.51	-20.20	-19.68	-19.18	-20.30	-21.61	-22.17	-27.19	-25.07	-23.56	-19.74	-21.30	-17.53	-17.69	-17.04	-16.75	-17.89	-26.20	-34.54	-32.24	-26.68	-20.18	-20.10	-16.70
AIR_PRODUCTS___DRP	24.54	22.53	21.53	21.11	22.07	23.83	27.47	34.06	32.91	31.69	28.28	28.64	25.75	24.72	24.05	23.72	24.87	34.28	42.33	41.04	36.63	28.87	27.41	24.02
24190	0.08	0.09	0.07	0.08	0.07	0.09	0.18	0.16	0.18	0.19	0.20	0.17	0.18	0.16	0.16	0.16	0.16	0.19	0.18	0.20	0.21	0.19	0.15	0.13
	-22.07	-19.80	-19.29	-18.81	-19.90	-21.19	-21.74	-26.72	-24.65	-23.16	-19.40	-20.94	-17.23	-17.39	-16.75	-16.46	-17.59	-25.75	-33.95	-31.69	-26.23	-19.84	-19.77	-16.42
ALBANY___1	24.54	22.53	21.53	21.11	22.07	23.83	27.47	34.06	32.91	31.69	28.28	28.64	25.75	24.72	24.05	23.72	24.87	34.28	42.33	41.04	36.63	28.87	27.41	24.02
23571	0.08	0.09	0.07	0.08	0.07	0.09	0.18	0.16	0.18	0.19	0.20	0.17	0.18	0.16	0.16	0.16	0.16	0.19	0.18	0.20	0.21	0.19	0.15	0.13
	-22.07	-19.80	-19.29	-18.81	-19.90	-21.19	-21.74	-26.72	-24.65	-23.16	-19.40	-20.94	-17.23	-17.39	-16.75	-16.46	-17.59	-25.75	-33.95	-31.69	-26.23	-19.84	-19.77	-16.42
ALBANY___2	24.54	22.53	21.53	21.11	22.07	23.83	27.47	34.06	32.91	31.69	28.28	28.64	25.75	24.72	24.05	23.72	24.87	34.28	42.33	41.04	36.63	28.87	27.41	24.02
23572	0.08	0.09	0.07	0.08	0.07	0.09	0.18	0.16	0.18	0.19	0.20	0.17	0.18	0.16	0.16	0.16	0.16	0.19	0.18	0.20	0.21	0.19	0.15	0.13
	-22.07	-19.80	-19.29	-18.81	-19.90	-21.19	-21.74	-26.72	-24.65	-23.16	-19.40	-20.94	-17.23	-17.39	-16.75	-16.46	-17.59	-25.75	-33.95	-31.69	-26.23	-19.84	-19.77	-16.42
ALBANY___3	24.54	22.53	21.53	21.11	22.07	23.83	27.47	34.06	32.91	31.69	28.28	28.64	25.75	24.72	24.05	23.72	24.87	34.28	42.33	41.04	36.63	28.87	27.41	24.02
23573	0.08	0.09	0.07	0.08	0.07	0.09	0.18	0.16	0.18	0.19	0.20	0.17	0.18	0.16	0.16	0.16	0.16	0.19	0.18	0.20	0.21	0.19	0.15	0.13
	-22.07	-19.80	-19.29	-18.81	-19.90	-21.19	-21.74	-26.72	-24.65	-23.16	-19.40	-20.94	-17.23	-17.39	-16.75	-16.46	-17.59	-25.75	-33.95	-31.69	-26.23	-19.84	-19.77	-16.42
ALBANY___4	24.54	22.53	21.53	21.11	22.07	23.83	27.47	34.06	32.91	31.69	28.28	28.64	25.75	24.72	24.05	23.72	24.87	34.28	42.33	41.04	36.63	28.87	27.41	24.02
23574	0.08	0.09	0.07	0.08	0.07	0.09	0.18	0.16	0.18	0.19	0.20	0.17	0.18	0.16	0.16	0.16	0.16	0.19	0.18	0.20	0.21	0.19	0.15	0.13
	-22.07	-19.80	-19.29	-18.81	-19.90	-21.19	-21.74	-26.72	-24.65	-23.16	-19.40	-20.94	-17.23	-17.39	-16.75	-16.46	-17.59	-25.75	-33.95	-31.69	-26.23	-19.84	-19.77	-16.42

ALBANY___LFGE 323615	25.14 0.10 -22.65	23.07 0.10 -20.33	22.05 0.09 -19.81	21.62 0.09 -19.30	22.61 0.09 -20.43	24.41 0.10 -21.75	28.07 0.23 -22.29	34.84 0.25 -27.41	33.66 0.29 -25.28	32.40 0.31 -23.75	28.90 0.32 -19.90	29.27 0.28 -21.48	26.31 0.30 -17.67	25.26 0.26 -17.83	24.57 0.25 -17.18	24.23 0.25 -16.88	25.41 0.25 -18.04	35.04 0.30 -26.41	43.30 0.29 -34.82	41.96 0.32 -32.50	37.43 0.35 -26.90	29.48 0.29 -20.35	28.00 0.24 -20.27	24.52 0.22 -16.84
ALCOA_RYNLDS___DRP 24188	2.31 -0.08 0.00	2.55 -0.09 0.00	2.08 -0.08 0.00	2.15 -0.08 0.00	2.02 -0.08 0.00	2.46 -0.10 0.00	5.34 -0.21 0.00	2.49 -0.37 4.33	4.21 -0.43 3.45	2.97 -0.44 4.92	2.76 -0.47 5.45	7.13 -0.39 0.00	2.86 -0.43 5.05	2.51 -0.35 4.30	2.58 -0.34 4.22	2.68 -0.33 4.10	2.67 -0.33 4.12	2.93 -0.44 4.97	3.57 -0.43 4.19	8.66 -0.48 0.00	9.66 -0.52 0.00	8.38 -0.46 0.00	7.12 -0.37 0.00	7.18 -0.29 0.00
ALCOA___DSASP 323711	2.31 -0.08 0.00	2.55 -0.09 0.00	2.08 -0.08 0.00	2.15 -0.08 0.00	2.02 -0.08 0.00	2.46 -0.10 0.00	5.34 -0.21 0.00	2.49 -0.37 4.33	4.21 -0.43 3.45	2.97 -0.44 4.92	2.76 -0.47 5.45	7.13 -0.39 0.00	2.86 -0.43 5.05	2.51 -0.35 4.30	2.58 -0.34 4.22	2.68 -0.33 4.10	2.67 -0.33 4.12	2.93 -0.44 4.97	3.57 -0.43 4.19	8.66 -0.48 0.00	9.66 -0.52 0.00	8.38 -0.46 0.00	7.12 -0.37 0.00	7.18 -0.29 0.00
ALLEGHENY___COGEN 23514	5.46 0.14 -2.93	5.42 0.16 -2.63	4.86 0.14 -2.56	4.86 0.14 -2.50	4.88 0.14 -2.64	5.54 0.17 -2.81	8.87 0.38 -2.94	11.49 0.69 -3.61	12.14 0.74 -3.31	12.23 0.78 -3.11	12.14 0.85 -2.61	11.04 0.71 -2.81	11.32 0.67 -2.31	10.04 0.54 -2.34	9.85 0.46 -2.25	9.73 0.41 -2.21	9.92 0.43 -2.36	12.49 0.69 -3.46	13.44 0.69 -4.56	14.21 0.81 -4.26	14.57 0.87 -3.52	12.22 0.72 -2.66	10.71 0.56 -2.66	10.25 0.57 -2.21
ALTONA_WT_PWR 323606	2.23 -0.17 0.00	2.46 -0.18 0.00	2.01 -0.15 0.00	2.07 -0.16 0.00	1.95 -0.15 0.00	2.38 -0.18 0.00	5.17 -0.38 0.00	2.76 -0.56 3.86	4.37 -0.65 3.08	3.27 -0.67 4.39	3.10 -0.71 4.87	6.91 -0.61 0.00	3.19 -0.64 4.51	2.78 -0.54 3.84	2.85 -0.53 3.76	2.94 -0.50 3.66	2.94 -0.51 3.67	3.37 -0.53 4.43	3.98 -0.48 3.74	8.63 -0.51 0.00	9.67 -0.51 0.00	8.41 -0.43 0.00	7.13 -0.36 0.00	7.14 -0.33 0.00
AMERICAN_REF_FUEL 24010	5.06 0.00 -2.67	5.03 0.00 -2.39	4.52 0.02 -2.33	4.52 0.02 -2.27	4.52 0.01 -2.41	5.12 0.00 -2.56	8.09 -0.13 -2.67	10.52 0.05 -3.29	11.11 0.02 -2.99	11.16 0.02 -2.81	11.09 0.06 -2.35	10.07 0.01 -2.54	10.35 -0.08 -2.09	9.17 -0.11 -2.11	8.99 -0.18 -2.03	8.90 -0.20 -2.00	9.06 -0.19 -2.13	11.40 -0.06 -3.13	12.19 -0.12 -4.12	12.81 -0.17 -3.85	13.13 -0.23 -3.18	11.10 -0.15 -2.41	9.80 -0.09 -2.40	9.47 0.01 -1.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.48 0.09 -2.99	5.42 0.09 -2.69	4.88 0.10 -2.62	4.88 0.10 -2.55	4.90 0.10 -2.70	5.55 0.12 -2.87	8.87 0.29 -3.03	11.54 0.62 -3.73	12.18 0.70 -3.38	12.25 0.73 -3.18	12.18 0.83 -2.66	11.11 0.71 -2.87	11.40 0.69 -2.36	10.09 0.54 -2.39	9.89 0.46 -2.30	9.76 0.40 -2.26	9.95 0.42 -2.41	12.55 0.68 -3.54	13.50 0.64 -4.66	14.21 0.72 -4.35	14.52 0.73 -3.60	12.15 0.59 -2.72	10.64 0.43 -2.71	10.20 0.48 -2.25
ARTHUR_KILL_GT_1 23520	19.33 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.53 0.43 -16.55	24.82 0.62 -17.01	25.53 0.77 -16.67	25.52 0.78 -16.41	24.25 0.82 -14.75	24.16 0.71 -15.92	22.23 0.79 -13.10	21.05 0.66 -13.22	20.53 0.65 -12.74	20.26 0.64 -12.52	21.14 0.64 -13.37	25.53 0.78 -16.42	25.56 0.78 -16.58	27.04 0.88 -17.02	26.40 0.97 -15.25	24.75 0.82 -15.09	23.22 0.70 -15.03	20.65 0.69 -12.49
ARTHUR_KILL_2 23512	19.32 0.20 -16.73	17.88 0.23 -15.01	16.98 0.19 -14.63	16.68 0.19 -14.26	17.36 0.17 -15.09	18.83 0.21 -16.06	22.51 0.42 -16.55	24.80 0.60 -17.01	25.50 0.74 -16.67	25.51 0.77 -16.41	24.22 0.79 -14.75	24.14 0.70 -15.92	22.22 0.78 -13.10	21.03 0.64 -13.22	20.51 0.64 -12.74	20.25 0.63 -12.52	21.12 0.63 -13.37	25.51 0.76 -16.42	25.53 0.75 -16.58	27.01 0.85 -17.02	26.37 0.94 -15.25	24.72 0.80 -15.09	23.20 0.68 -15.03	20.63 0.67 -12.49
ARTHUR_KILL_3 23513	19.31 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.51 0.42 -16.54	24.86 0.68 -17.00	25.56 0.81 -16.66	25.57 0.83 -16.40	24.31 0.89 -14.74	24.23 0.80 -15.91	22.31 0.88 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.18 0.70 -13.37	25.56 0.82 -16.41	25.57 0.79 -16.58	27.04 0.89 -17.01	26.42 1.00 -15.24	24.78 0.87 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
ARTHUR_KILL_COGEN 323718	19.33 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.53 0.43 -16.55	24.82 0.62 -17.01	25.53 0.77 -16.67	25.52 0.78 -16.41	24.25 0.82 -14.75	24.16 0.71 -15.92	22.23 0.79 -13.10	21.05 0.66 -13.22	20.53 0.65 -12.74	20.26 0.64 -12.52	21.14 0.64 -13.37	25.53 0.78 -16.42	25.56 0.78 -16.58	27.04 0.88 -17.02	26.40 0.97 -15.25	24.75 0.82 -15.09	23.22 0.70 -15.03	20.65 0.69 -12.49
ASHOKAN____ 23654	19.38 0.18 -16.81	17.92 0.20 -15.08	17.02 0.16 -14.69	16.72 0.17 -14.32	17.42 0.16 -15.15	18.92 0.23 -16.13	22.65 0.48 -16.63	28.29 0.67 -20.43	27.76 0.85 -18.82	26.70 0.67 -17.69	24.16 0.66 -14.82	24.04 0.53 -15.99	22.05 0.55 -13.16	20.90 0.45 -13.28	20.39 0.46 -12.80	20.13 0.45 -12.57	21.04 0.49 -13.43	28.60 0.59 -19.67	34.82 0.70 -25.93	34.23 0.89 -24.20	31.27 1.05 -20.04	24.88 0.89 -15.15	23.34 0.75 -15.10	20.71 0.70 -12.54
ASTORIA_EAST_ENERGY_CC1 323581	19.31 0.19 -16.73	17.87 0.22 -15.01	16.96 0.17 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.16 0.65 -20.32	27.61 0.79 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.22 0.80 -15.91	22.33 0.90 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.70 0.80 -19.56	34.76 0.77 -25.79	34.09 0.87 -24.08	31.09 0.98 -19.93	24.75 0.84 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_EAST_ENERGY_CC2 323582	19.31 0.19 -16.73	17.87 0.22 -15.01	16.96 0.17 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.16 0.65 -20.32	27.61 0.79 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.22 0.80 -15.91	22.33 0.90 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.70 0.80 -19.56	34.76 0.77 -25.79	34.09 0.87 -24.08	31.09 0.98 -19.93	24.75 0.84 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT2_I 24094	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49

ASTORIA_GT2_2 24095	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT2_3 24096	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT2_4 24097	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT3_1 24098	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT3_2 24099	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT3_3 24100	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT3_4 24101	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT4_1 24102	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT4_2 24103	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT4_3 24104	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT4_4 24105	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA_GT_1 23523	19.32 0.20 -16.73	17.88 0.22 -15.01	16.97 0.18 -14.63	16.67 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.50 0.42 -16.54	28.18 0.68 -20.32	27.63 0.82 -18.72	26.77 0.83 -17.60	24.29 0.88 -14.74	24.25 0.82 -15.91	22.34 0.92 -13.09	21.12 0.75 -13.21	20.59 0.73 -12.72	20.32 0.72 -12.50	21.18 0.71 -13.36	28.72 0.83 -19.56	34.78 0.79 -25.79	34.12 0.90 -24.08	31.11 1.00 -19.93	24.78 0.87 -15.07	23.23 0.73 -15.01	20.65 0.69 -12.49
ASTORIA_GT_10 24110	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
ASTORIA_GT_11 24225	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
ASTORIA_GT_12 24226	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49

ASTORIA_GT_13 24227	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
ASTORIA_GT_5 24106	19.32 0.20 -16.73	17.88 0.22 -15.01	16.97 0.18 -14.63	16.67 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.50 0.42 -16.54	28.18 0.68 -20.32	27.63 0.82 -18.72	26.77 0.83 -17.60	24.29 0.88 -14.74	24.25 0.82 -15.91	22.34 0.92 -13.09	21.12 0.75 -13.21	20.59 0.73 -12.72	20.32 0.72 -12.50	21.18 0.71 -13.36	28.72 0.83 -19.56	34.78 0.79 -25.79	34.12 0.90 -24.08	31.11 1.00 -19.93	24.78 0.87 -15.07	23.23 0.73 -15.01	20.65 0.69 -12.49
ASTORIA_GT_7 24107	19.32 0.20 -16.73	17.88 0.22 -15.01	16.97 0.18 -14.63	16.67 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.50 0.42 -16.54	28.18 0.68 -20.32	27.63 0.82 -18.72	26.77 0.83 -17.60	24.29 0.88 -14.74	24.25 0.82 -15.91	22.34 0.92 -13.09	21.12 0.75 -13.21	20.59 0.73 -12.72	20.32 0.72 -12.50	21.18 0.71 -13.36	28.72 0.83 -19.56	34.78 0.79 -25.79	34.12 0.90 -24.08	31.11 1.00 -19.93	24.78 0.87 -15.07	23.23 0.73 -15.01	20.65 0.69 -12.49
ASTORIA_GT_8 24108	19.32 0.20 -16.73	17.88 0.22 -15.01	16.97 0.18 -14.63	16.67 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.50 0.42 -16.54	28.18 0.68 -20.32	27.63 0.82 -18.72	26.77 0.83 -17.60	24.29 0.88 -14.74	24.25 0.82 -15.91	22.34 0.92 -13.09	21.12 0.75 -13.21	20.59 0.73 -12.72	20.32 0.72 -12.50	21.18 0.71 -13.36	28.72 0.83 -19.56	34.78 0.79 -25.79	34.12 0.90 -24.08	31.11 1.00 -19.93	24.78 0.87 -15.07	23.23 0.73 -15.01	20.65 0.69 -12.49
ASTORIA___2 24149	19.32 0.19 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.49 0.41 -16.54	28.17 0.66 -20.32	27.61 0.80 -18.72	26.75 0.82 -17.60	24.28 0.86 -14.74	24.23 0.81 -15.91	22.33 0.90 -13.09	21.11 0.73 -13.21	20.58 0.71 -12.72	20.30 0.70 -12.50	21.17 0.69 -13.36	28.71 0.81 -19.56	34.77 0.78 -25.79	34.10 0.88 -24.08	31.09 0.98 -19.93	24.76 0.85 -15.07	23.22 0.71 -15.01	20.63 0.68 -12.49
ASTORIA___3 23516	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
ASTORIA___4 23517	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
ASTORIA___5 23518	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
AST_ENERGY_2_CC3 323677	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.21 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.78 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.26 0.75 -15.02	20.65 0.71 -12.48
AST_ENERGY_2_CC4 323678	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.21 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.78 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.26 0.75 -15.02	20.65 0.71 -12.48
ATHENS_STG_1 23668	20.98 0.11 -18.47	19.35 0.13 -16.58	18.42 0.10 -16.15	18.08 0.11 -15.74	18.86 0.10 -16.66	20.42 0.12 -17.73	24.08 0.26 -18.27	30.01 0.37 -22.46	29.22 0.44 -20.69	28.23 0.45 -19.45	25.44 0.48 -16.29	25.52 0.41 -17.58	23.25 0.45 -14.46	22.14 0.38 -14.60	21.58 0.38 -14.07	21.29 0.37 -13.82	22.26 0.37 -14.77	30.40 0.44 -21.62	37.13 0.43 -28.50	36.22 0.48 -26.61	32.75 0.54 -22.02	25.96 0.47 -16.66	24.49 0.40 -16.60	21.64 0.39 -13.79
ATHENS_STG_2 23670	20.98 0.11 -18.47	19.35 0.13 -16.58	18.42 0.10 -16.15	18.08 0.11 -15.74	18.86 0.10 -16.66	20.42 0.12 -17.73	24.08 0.26 -18.27	30.01 0.37 -22.46	29.22 0.44 -20.69	28.23 0.45 -19.45	25.44 0.48 -16.29	25.52 0.41 -17.58	23.25 0.45 -14.46	22.14 0.38 -14.60	21.58 0.38 -14.07	21.29 0.37 -13.82	22.26 0.37 -14.77	30.40 0.44 -21.62	37.13 0.43 -28.50	36.22 0.48 -26.61	32.75 0.54 -22.02	25.96 0.47 -16.66	24.49 0.40 -16.60	21.64 0.39 -13.79
ATHENS_STG_3 23677	20.98 0.11 -18.47	19.35 0.13 -16.58	18.42 0.10 -16.15	18.08 0.11 -15.74	18.86 0.10 -16.66	20.42 0.12 -17.73	24.08 0.26 -18.27	30.01 0.37 -22.46	29.22 0.44 -20.69	28.23 0.45 -19.45	25.44 0.48 -16.29	25.52 0.41 -17.58	23.25 0.45 -14.46	22.14 0.38 -14.60	21.58 0.38 -14.07	21.29 0.37 -13.82	22.26 0.37 -14.77	30.40 0.44 -21.62	37.13 0.43 -28.50	36.22 0.48 -26.61	32.75 0.54 -22.02	25.96 0.47 -16.66	24.49 0.40 -16.60	21.64 0.39 -13.79
AUBURN___LFGE 323710	4.60 0.04 -2.17	4.62 0.04 -1.94	4.09 0.03 -1.89	4.11 0.03 -1.85	4.09 0.04 -1.95	4.69 0.05 -2.08	7.84 0.12 -2.17	10.11 0.24 -2.68	10.81 0.27 -2.46	10.93 0.28 -2.31	10.93 0.31 -1.93	9.86 0.26 -2.09	10.32 0.26 -1.72	9.08 0.18 -1.73	8.95 0.14 -1.67	8.87 0.13 -1.64	9.02 0.14 -1.75	11.14 0.23 -2.57	11.82 0.24 -3.39	12.59 0.28 -3.16	13.09 0.30 -2.62	11.06 0.24 -1.98	9.63 0.16 -1.97	9.26 0.16 -1.64
BABYLON_RES_REC 323704	19.36 0.25 -16.72	17.91 0.26 -15.01	16.98 0.19 -14.62	16.69 0.21 -14.25	17.54 0.22 -15.22	18.86 0.25 -16.05	26.52 0.57 -20.41	30.78 0.85 -22.74	30.75 0.99 -21.67	30.72 1.01 -21.37	29.36 1.02 -19.66	27.36 0.89 -18.95	27.38 0.98 -18.05	27.36 0.82 -19.37	25.47 0.82 -17.51	23.89 0.81 -15.98	28.13 0.82 -20.20	31.64 0.99 -22.31	35.37 0.99 -26.18	38.16 1.12 -27.90	34.66 1.24 -23.23	33.73 1.07 -23.82	29.33 0.91 -20.94	22.40 0.86 -14.08

BARRETT_IC_1 23704	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_10 23701	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_11 23702	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_12 23703	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_2 23705	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_3 23706	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_4 23707	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_5 23708	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_6 23709	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_7 23710	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_8 23711	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT_IC_9 23700	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT___1 23545	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BARRETT___2 23546	19.36 0.24 -16.72	17.90 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.21 -15.23	18.86 0.25 -16.05	26.72 0.57 -20.60	30.83 0.83 -22.82	30.83 0.98 -21.76	30.83 1.00 -21.49	29.64 1.06 -19.90	27.55 0.93 -19.10	27.68 1.03 -18.30	27.71 0.86 -19.68	25.74 0.86 -17.75	24.10 0.84 -16.15	28.51 0.85 -20.54	31.73 1.00 -22.40	35.31 0.93 -26.19	38.24 1.08 -28.02	34.73 1.21 -23.34	33.99 1.05 -24.10	29.64 0.91 -21.24	22.50 0.88 -14.15
BAYONEEC___CTG1 323682	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48

BAYONEEC___CTG10 323750	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BAYONEEC___CTG2 323683	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BAYONEEC___CTG3 323684	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BAYONEEC___CTG4 323685	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BAYONEEC___CTG5 323686	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BAYONEEC___CTG6 323687	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BAYONEEC___CTG7 323688	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BAYONEEC___CTG8 323689	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BAYONEEC___CTG9 323749	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BEACON___LESR 323632	24.54 0.12 -22.03	22.53 0.12 -19.76	21.52 0.10 -19.26	21.10 0.11 -18.77	22.07 0.11 -19.86	23.83 0.13 -21.15	27.53 0.28 -21.70	34.19 0.34 -26.67	33.09 0.44 -24.57	31.88 0.46 -23.09	28.50 0.48 -19.34	28.81 0.41 -20.88	25.95 0.43 -17.17	24.87 0.37 -17.33	24.20 0.36 -16.70	23.87 0.36 -16.41	25.01 0.36 -17.53	34.44 0.43 -25.67	42.47 0.43 -33.84	41.21 0.48 -31.59	36.86 0.53 -26.15	29.06 0.44 -19.78	27.55 0.36 -19.70	24.16 0.32 -16.37
BEAVER RIVER___HYD 24048	2.39 -0.01 0.00	2.62 -0.02 0.00	2.14 -0.03 0.00	2.21 -0.02 0.00	2.09 -0.01 0.00	2.54 -0.02 0.00	5.94 0.01 -0.39	11.91 0.04 -4.69	11.96 0.07 -3.79	13.65 0.11 -5.20	14.45 0.12 -5.65	8.02 0.12 -0.38	13.64 0.07 -5.22	11.69 0.03 -4.50	11.54 0.00 -4.40	11.36 -0.03 -4.28	11.42 -0.01 -4.32	13.68 0.06 -5.29	12.92 0.05 -4.68	9.85 0.14 -0.57	10.78 0.12 -0.47	9.28 0.09 -0.36	7.86 0.02 -0.35	7.75 -0.01 -0.29
BEEBEE_GT_13 23619	4.53 0.03 -2.11	4.57 0.03 -1.90	4.05 0.04 -1.85	4.06 0.04 -1.80	4.04 0.04 -1.90	4.63 0.04 -2.03	7.71 0.04 -2.12	10.01 0.22 -2.60	10.68 0.22 -2.38	10.80 0.23 -2.23	10.82 0.27 -1.87	9.74 0.20 -2.02	10.15 0.15 -1.66	8.96 0.11 -1.68	8.82 0.06 -1.61	8.73 0.04 -1.59	8.87 0.05 -1.70	11.00 0.18 -2.48	11.62 0.16 -3.27	12.37 0.17 -3.05	12.86 0.15 -2.53	10.89 0.14 -1.91	9.51 0.12 -1.91	9.21 0.16 -1.58
BETHLEHEM___GRP 23843	24.54 0.08 -22.07	22.53 0.09 -19.80	21.53 0.07 -19.29	21.11 0.08 -18.81	22.07 0.07 -19.90	23.83 0.09 -21.19	27.47 0.18 -21.74	34.06 0.16 -26.72	32.91 0.18 -24.65	31.69 0.19 -23.16	28.28 0.20 -19.40	28.64 0.17 -20.94	25.75 0.18 -17.23	24.72 0.16 -17.39	24.05 0.16 -16.75	23.72 0.16 -16.46	24.87 0.16 -17.59	34.28 0.19 -25.75	42.33 0.18 -33.95	41.04 0.20 -31.69	36.63 0.21 -26.23	28.87 0.19 -19.84	27.41 0.15 -19.77	24.02 0.13 -16.42
BETHLEHEM___GS1 323560	24.54 0.08 -22.07	22.53 0.09 -19.80	21.53 0.07 -19.29	21.11 0.08 -18.81	22.07 0.07 -19.90	23.83 0.09 -21.19	27.47 0.18 -21.74	34.06 0.16 -26.72	32.91 0.18 -24.65	31.69 0.19 -23.16	28.28 0.20 -19.40	28.64 0.17 -20.94	25.75 0.18 -17.23	24.72 0.16 -17.39	24.05 0.16 -16.75	23.72 0.16 -16.46	24.87 0.16 -17.59	34.28 0.19 -25.75	42.33 0.18 -33.95	41.04 0.20 -31.69	36.63 0.21 -26.23	28.87 0.19 -19.84	27.41 0.15 -19.77	24.02 0.13 -16.42
BETHLEHEM___GS2 323561	24.54 0.08 -22.07	22.53 0.09 -19.80	21.53 0.07 -19.29	21.11 0.08 -18.81	22.07 0.07 -19.90	23.83 0.09 -21.19	27.47 0.18 -21.74	34.06 0.16 -26.72	32.91 0.18 -24.65	31.69 0.19 -23.16	28.28 0.20 -19.40	28.64 0.17 -20.94	25.75 0.18 -17.23	24.72 0.16 -17.39	24.05 0.16 -16.75	23.72 0.16 -16.46	24.87 0.16 -17.59	34.28 0.19 -25.75	42.33 0.18 -33.95	41.04 0.20 -31.69	36.63 0.21 -26.23	28.87 0.19 -19.84	27.41 0.15 -19.77	24.02 0.13 -16.42

BETHLEHEM___GS3 323562	24.54 0.08 -22.07	22.53 0.09 -19.80	21.53 0.07 -19.29	21.11 0.08 -18.81	22.07 0.07 -19.90	23.83 0.09 -21.19	27.47 0.18 -21.74	34.06 0.16 -26.72	32.91 0.18 -24.65	31.69 0.19 -23.16	28.28 0.20 -19.40	28.64 0.17 -20.94	25.75 0.18 -17.23	24.72 0.16 -17.39	24.05 0.16 -16.75	23.72 0.16 -16.46	24.87 0.16 -17.59	34.28 0.19 -25.75	42.33 0.18 -33.95	41.04 0.20 -31.69	36.63 0.21 -26.23	28.87 0.19 -19.84	27.41 0.15 -19.77	24.02 0.13 -16.42
BETHLEHEM___STEEL 23779	5.31 0.07 -2.84	5.26 0.07 -2.55	4.73 0.08 -2.49	4.73 0.08 -2.42	4.74 0.08 -2.56	5.37 0.08 -2.73	8.47 0.08 -2.84	11.01 0.32 -3.50	11.61 0.34 -3.18	11.68 0.35 -2.99	11.59 0.41 -2.51	10.54 0.32 -2.70	10.82 0.26 -2.23	9.59 0.18 -2.25	9.40 0.10 -2.16	9.30 0.07 -2.13	9.47 0.08 -2.27	11.93 0.27 -3.33	12.79 0.20 -4.38	13.45 0.21 -4.09	13.76 0.19 -3.39	11.60 0.19 -2.56	10.22 0.17 -2.55	9.85 0.26 -2.12
BETHPAGE_CC_5 323564	19.37 0.25 -16.72	17.91 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.54 0.22 -15.22	18.87 0.25 -16.05	26.45 0.57 -20.34	30.73 0.85 -22.70	30.70 1.00 -21.61	30.66 1.03 -21.30	29.26 1.01 -19.56	27.31 0.89 -18.89	27.29 0.99 -17.96	27.24 0.82 -19.25	25.38 0.82 -17.42	23.82 0.81 -15.91	27.99 0.80 -20.07	31.54 0.95 -22.26	35.29 0.93 -26.17	38.01 1.04 -27.82	34.50 1.15 -23.17	33.50 1.01 -23.65	29.21 0.90 -20.83	22.38 0.87 -14.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.38 0.09 -2.89	5.34 0.10 -2.60	4.80 0.10 -2.53	4.80 0.10 -2.47	4.81 0.10 -2.61	5.45 0.11 -2.78	8.59 0.14 -2.90	11.16 0.41 -3.56	11.77 0.44 -3.24	11.83 0.45 -3.05	11.75 0.52 -2.55	10.69 0.41 -2.75	10.96 0.36 -2.27	9.72 0.27 -2.29	9.53 0.19 -2.20	9.42 0.15 -2.16	9.60 0.16 -2.31	12.09 0.37 -3.39	12.96 0.30 -4.46	13.64 0.33 -4.17	13.95 0.32 -3.45	11.75 0.30 -2.61	10.34 0.25 -2.60	9.97 0.34 -2.16
BINGHAMTON___COGEN 23790	7.78 0.07 -5.32	7.49 0.08 -4.77	6.88 0.07 -4.65	6.83 0.07 -4.53	6.96 0.07 -4.79	7.74 0.08 -5.10	11.07 0.18 -5.35	14.07 0.32 -6.57	14.48 0.35 -6.05	14.39 0.37 -5.68	13.84 0.40 -4.76	12.99 0.33 -5.14	12.89 0.32 -4.23	11.69 0.26 -4.27	11.48 0.23 -4.11	11.35 0.21 -4.04	11.66 0.22 -4.32	14.99 0.33 -6.32	16.85 0.32 -8.33	17.28 0.37 -7.78	17.02 0.40 -6.44	14.04 0.34 -4.87	12.61 0.27 -4.85	11.76 0.27 -4.03
BLACK RIVER___HYD 24047	3.12 0.00 -0.72	3.28 -0.01 -0.65	2.77 -0.02 -0.63	2.83 -0.01 -0.62	2.75 -0.01 -0.65	3.25 -0.01 -0.69	6.31 0.04 -0.72	11.11 0.10 -3.83	11.38 0.14 -3.16	12.62 0.18 -4.11	13.21 0.19 -4.34	8.39 0.18 -0.69	12.48 0.14 -4.00	10.76 0.09 -3.50	10.61 0.06 -3.42	10.47 0.04 -3.33	10.55 0.06 -3.38	12.73 0.18 -4.22	12.33 0.17 -3.97	10.49 0.29 -1.05	11.34 0.28 -0.87	9.70 0.20 -0.66	8.23 0.08 -0.66	8.02 0.01 -0.54
BLISS_WT_PWR 323608	5.53 0.09 -3.05	5.47 0.10 -2.74	4.93 0.10 -2.67	4.93 0.10 -2.60	4.95 0.10 -2.75	5.61 0.12 -2.93	8.80 0.19 -3.06	11.42 0.47 -3.76	12.02 0.51 -3.42	12.06 0.51 -3.21	11.94 0.57 -2.69	10.88 0.46 -2.90	11.13 0.40 -2.39	9.86 0.29 -2.41	9.66 0.20 -2.32	9.55 0.16 -2.28	9.73 0.17 -2.44	12.42 0.52 -3.57	13.36 0.46 -4.71	14.05 0.51 -4.39	14.34 0.52 -3.64	12.06 0.47 -2.75	10.62 0.39 -2.74	10.22 0.48 -2.28
BLUE_CIRC_CHEM_DRP 24182	24.05 0.09 -21.57	22.09 0.10 -19.36	21.11 0.08 -18.86	20.69 0.08 -18.38	21.63 0.08 -19.45	23.36 0.09 -20.71	27.02 0.21 -21.27	33.56 0.24 -26.14	32.47 0.28 -24.09	31.28 0.30 -22.64	27.96 0.31 -18.97	28.26 0.27 -20.47	25.47 0.29 -16.84	24.42 0.25 -17.00	23.77 0.25 -16.38	23.44 0.24 -16.09	24.56 0.24 -17.19	33.81 0.30 -25.18	41.67 0.29 -33.19	40.43 0.31 -30.98	36.17 0.35 -25.65	28.53 0.30 -19.39	27.07 0.25 -19.32	23.76 0.24 -16.05
BOC_GAS_DRP 24189	24.16 0.09 -21.68	22.19 0.10 -19.45	21.20 0.08 -18.96	20.79 0.08 -18.48	21.73 0.08 -19.55	23.47 0.09 -20.81	27.12 0.20 -21.38	33.72 0.25 -26.28	32.62 0.30 -24.23	31.42 0.31 -22.77	28.08 0.33 -19.07	28.39 0.28 -20.59	25.58 0.31 -16.94	24.53 0.27 -17.09	23.86 0.26 -16.47	23.54 0.26 -16.18	24.67 0.26 -17.29	33.96 0.31 -25.32	41.86 0.29 -33.37	40.62 0.33 -31.15	36.33 0.36 -25.79	28.66 0.32 -19.50	27.19 0.27 -19.43	23.86 0.25 -16.14
BORALEX_4TH_BRANCH 23824	25.01 0.11 -22.51	22.96 0.12 -20.20	21.95 0.10 -19.68	21.51 0.10 -19.18	22.50 0.10 -20.30	24.29 0.12 -21.61	27.99 0.28 -22.17	34.75 0.37 -27.19	33.58 0.43 -25.07	32.35 0.46 -23.56	28.89 0.48 -19.74	29.21 0.38 -21.30	26.28 0.42 -17.53	25.22 0.37 -17.69	24.54 0.36 -17.04	24.20 0.35 -16.75	25.38 0.37 -17.89	34.98 0.45 -26.20	43.16 0.43 -34.54	41.87 0.49 -32.24	37.36 0.50 -26.68	29.46 0.44 -20.18	27.97 0.37 -20.10	24.53 0.37 -16.70
BOWLINE___1 23526	18.06 0.15 -15.51	16.73 0.17 -13.92	15.86 0.14 -13.56	15.58 0.14 -13.22	16.21 0.13 -13.98	17.61 0.16 -14.89	21.24 0.34 -15.35	26.58 0.52 -18.87	26.10 0.63 -17.38	25.31 0.64 -16.33	23.03 0.67 -13.68	22.88 0.59 -14.77	21.14 0.65 -12.15	19.97 0.54 -12.26	19.49 0.54 -11.81	19.24 0.53 -11.61	20.05 0.53 -12.40	27.11 0.62 -18.16	32.75 0.61 -23.94	32.18 0.69 -22.35	29.47 0.78 -18.50	23.50 0.67 -13.99	22.00 0.57 -13.94	19.59 0.54 -11.58
BOWLINE___2 23595	18.06 0.15 -15.51	16.73 0.17 -13.92	15.86 0.14 -13.56	15.58 0.14 -13.22	16.21 0.13 -13.99	17.61 0.16 -14.89	21.24 0.34 -15.35	26.58 0.52 -18.87	26.10 0.63 -17.38	25.31 0.64 -16.33	23.04 0.68 -13.68	22.88 0.59 -14.77	21.14 0.65 -12.15	19.97 0.54 -12.26	19.49 0.54 -11.81	19.24 0.53 -11.61	20.05 0.53 -12.40	27.11 0.62 -18.16	32.75 0.61 -23.94	32.18 0.69 -22.35	29.47 0.78 -18.50	23.51 0.68 -13.99	22.01 0.58 -13.94	19.59 0.54 -11.58
BROOKHAVEN___DRP 24191	19.34 0.22 -16.72	17.87 0.22 -15.01	16.95 0.16 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.81 0.19 -16.05	26.54 0.48 -20.52	30.75 0.75 -22.81	30.71 0.87 -21.75	30.67 0.85 -21.48	29.32 0.85 -19.79	27.30 0.74 -19.03	27.35 0.82 -18.19	27.38 0.67 -19.54	25.45 0.67 -17.64	23.84 0.66 -16.07	28.19 0.68 -20.38	31.59 0.87 -22.39	35.29 0.91 -26.19	38.16 1.01 -28.01	34.64 1.13 -23.33	33.88 0.97 -24.07	29.37 0.78 -21.10	22.29 0.70 -14.12
BROOKLYN_NAVY_YARD 23515	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.52 0.43 -16.54	28.19 0.68 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.19 0.76 -15.91	22.27 0.84 -13.09	21.09 0.71 -13.21	20.57 0.70 -12.73	20.31 0.70 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.79 0.79 -25.80	34.12 0.90 -24.08	31.12 1.00 -19.94	24.78 0.87 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
BROOKLYN___ARMY_DRP 323595	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49

BROOME_2_LFGE 323671	7.78 0.07 -5.32	7.49 0.08 -4.77	6.88 0.07 -4.65	6.83 0.07 -4.53	6.96 0.07 -4.79	7.74 0.08 -5.10	11.07 0.18 -5.35	14.07 0.32 -6.57	14.48 0.35 -6.05	14.39 0.37 -5.68	13.84 0.40 -4.76	12.99 0.33 -5.14	12.89 0.32 -4.23	11.69 0.26 -4.27	11.48 0.23 -4.11	11.35 0.21 -4.04	11.66 0.22 -4.32	14.99 0.33 -6.32	16.85 0.32 -8.33	17.28 0.37 -7.78	17.02 0.40 -6.44	14.04 0.34 -4.87	12.61 0.27 -4.85	11.76 0.27 -4.03
BROOME___LFGE 323600	7.78 0.07 -5.32	7.49 0.08 -4.77	6.88 0.07 -4.65	6.83 0.07 -4.53	6.96 0.07 -4.79	7.74 0.08 -5.10	11.07 0.18 -5.35	14.07 0.32 -6.57	14.48 0.35 -6.05	14.39 0.37 -5.68	13.84 0.40 -4.76	12.99 0.33 -5.14	12.89 0.32 -4.23	11.69 0.26 -4.27	11.48 0.23 -4.11	11.35 0.21 -4.04	11.66 0.22 -4.32	14.99 0.33 -6.32	16.85 0.32 -8.33	17.28 0.37 -7.78	17.02 0.40 -6.44	14.04 0.34 -4.87	12.61 0.27 -4.85	11.76 0.27 -4.03
BURROWS___LYONSDAL 23803	2.43 0.04 0.00	2.67 0.03 0.00	2.18 0.02 0.00	2.25 0.03 0.00	2.13 0.03 0.00	2.59 0.03 0.00	5.67 0.12 0.00	9.47 0.19 -2.10	10.00 0.23 -1.67	11.00 0.27 -2.39	11.63 0.30 -2.65	7.78 0.26 0.00	11.05 0.26 -2.45	9.45 0.19 -2.09	9.35 0.16 -2.05	9.24 0.14 -1.99	9.28 0.16 -2.00	10.99 0.24 -2.41	10.45 0.22 -2.03	9.45 0.31 0.00	10.51 0.33 0.00	9.10 0.26 0.00	7.65 0.16 0.00	7.59 0.12 0.00
CAITHNESS_CC_1 323624	19.34 0.22 -16.72	17.87 0.22 -15.01	16.95 0.16 -14.62	16.67 0.19 -14.25	17.52 0.20 -15.23	18.81 0.19 -16.05	26.53 0.47 -20.52	30.74 0.75 -22.81	30.70 0.86 -21.75	30.67 0.85 -21.48	29.32 0.85 -19.79	27.30 0.74 -19.03	27.35 0.83 -18.19	27.38 0.67 -19.54	25.45 0.67 -17.64	23.84 0.66 -16.07	28.19 0.68 -20.38	31.58 0.86 -22.39	35.29 0.90 -26.19	38.15 1.01 -28.01	34.63 1.12 -23.33	33.87 0.96 -24.07	29.37 0.78 -21.10	22.29 0.70 -14.12
CALPINE BETH_PAGE_GT4 24209	19.37 0.25 -16.72	17.91 0.27 -15.01	16.99 0.20 -14.62	16.69 0.21 -14.25	17.53 0.22 -15.22	18.87 0.25 -16.05	26.37 0.57 -20.25	30.67 0.85 -22.64	30.64 1.00 -21.55	30.58 1.03 -21.22	29.18 1.04 -19.46	27.26 0.92 -18.83	27.21 1.02 -17.85	27.13 0.85 -19.12	25.29 0.83 -17.32	23.76 0.82 -15.84	27.85 0.81 -19.92	31.48 0.95 -22.20	35.27 0.91 -26.16	37.91 1.02 -27.74	34.41 1.13 -23.10	33.28 0.98 -23.46	29.08 0.89 -20.70	22.35 0.87 -14.01
CALPINE_BETH_PAGE_GT_4 323586	19.37 0.25 -16.72	17.91 0.27 -15.01	16.99 0.20 -14.62	16.69 0.21 -14.25	17.53 0.22 -15.22	18.87 0.25 -16.05	26.37 0.57 -20.25	30.67 0.85 -22.64	30.64 1.00 -21.55	30.58 1.03 -21.22	29.18 1.04 -19.46	27.26 0.92 -18.83	27.21 1.02 -17.85	27.13 0.85 -19.12	25.29 0.83 -17.32	23.76 0.82 -15.84	27.85 0.81 -19.92	31.48 0.95 -22.20	35.27 0.91 -26.16	37.91 1.02 -27.74	34.41 1.13 -23.10	33.28 0.98 -23.46	29.08 0.89 -20.70	22.35 0.87 -14.01
CALPINE_BP_GT1 23823	19.37 0.25 -16.72	17.91 0.27 -15.01	16.99 0.20 -14.62	16.69 0.21 -14.25	17.53 0.22 -15.22	18.87 0.25 -16.05	26.37 0.57 -20.25	30.67 0.85 -22.64	30.64 1.00 -21.55	30.58 1.03 -21.22	29.18 1.04 -19.46	27.26 0.92 -18.83	27.21 1.02 -17.85	27.13 0.85 -19.12	25.29 0.83 -17.32	23.76 0.82 -15.84	27.85 0.81 -19.92	31.48 0.95 -22.20	35.27 0.91 -26.16	37.91 1.02 -27.74	34.41 1.13 -23.10	33.28 0.98 -23.46	29.08 0.89 -20.70	22.35 0.87 -14.01
CALSPAN___DRP 24200	5.31 0.07 -2.84	5.26 0.07 -2.55	4.73 0.08 -2.49	4.73 0.08 -2.42	4.74 0.08 -2.56	5.37 0.08 -2.73	8.47 0.08 -2.84	11.01 0.32 -3.50	11.61 0.34 -3.18	11.68 0.35 -2.99	11.59 0.41 -2.51	10.54 0.32 -2.70	10.82 0.26 -2.23	9.59 0.18 -2.25	9.40 0.10 -2.16	9.30 0.07 -2.13	9.47 0.08 -2.27	11.93 0.27 -3.33	12.79 0.20 -4.38	13.45 0.21 -4.09	13.76 0.19 -3.39	11.60 0.19 -2.56	10.22 0.17 -2.55	9.85 0.26 -2.12
CANDIGU_WT_PWR 323617	6.19 0.09 -3.71	6.06 0.09 -3.33	5.50 0.09 -3.25	5.48 0.09 -3.16	5.53 0.09 -3.35	6.22 0.10 -3.56	9.45 0.18 -3.72	12.16 0.39 -4.58	12.72 0.42 -4.21	12.73 0.44 -3.96	12.49 0.50 -3.31	11.50 0.41 -3.58	11.66 0.38 -2.94	10.42 0.29 -2.97	10.23 0.23 -2.86	10.11 0.20 -2.81	10.34 0.22 -3.00	13.14 0.41 -4.40	14.38 0.39 -5.80	14.98 0.43 -5.41	15.12 0.46 -4.48	12.62 0.40 -3.39	11.18 0.31 -3.38	10.62 0.35 -2.80
CARR STREET_E_SYR 24060	3.98 0.02 -1.57	4.07 0.02 -1.41	3.55 0.02 -1.37	3.58 0.02 -1.34	3.53 0.02 -1.41	4.09 0.02 -1.51	7.18 0.06 -1.57	9.26 0.14 -1.93	10.02 0.16 -1.77	10.18 0.18 -1.67	10.28 0.21 -1.40	9.19 0.17 -1.51	9.74 0.16 -1.24	8.54 0.12 -1.25	8.44 0.09 -1.21	8.37 0.08 -1.18	8.47 0.09 -1.27	10.34 0.15 -1.85	10.79 0.15 -2.44	11.60 0.17 -2.28	12.24 0.17 -1.89	10.41 0.14 -1.43	9.01 0.10 -1.42	8.74 0.09 -1.18
CARTHAGE___PAPER 23857	2.98 -0.01 -0.59	3.15 -0.02 -0.53	2.65 -0.03 -0.52	2.72 -0.02 -0.51	2.62 -0.02 -0.54	3.11 -0.02 -0.57	6.16 0.02 -0.59	11.40 0.05 -4.16	11.57 0.08 -3.40	12.98 0.11 -4.53	13.65 0.12 -4.85	8.21 0.12 -0.57	12.88 0.07 -4.47	11.08 0.03 -3.88	10.93 -0.01 -3.80	10.77 -0.03 -3.70	10.85 -0.01 -3.74	13.05 0.08 -4.64	12.52 0.08 -4.24	10.19 0.18 -0.86	11.07 0.17 -0.71	9.49 0.11 -0.54	8.05 0.02 -0.54	7.89 -0.02 -0.45
CASSADAGA_WT_PWR 323784	5.53 0.13 -3.01	5.48 0.13 -2.70	4.93 0.13 -2.63	4.92 0.13 -2.57	4.94 0.13 -2.72	5.61 0.16 -2.89	8.98 0.38 -3.05	11.68 0.75 -3.74	12.32 0.83 -3.40	12.39 0.86 -3.20	12.31 0.95 -2.68	11.22 0.81 -2.89	11.51 0.79 -2.38	10.18 0.62 -2.40	9.99 0.54 -2.31	9.83 0.45 -2.27	10.04 0.49 -2.43	12.65 0.77 -3.55	13.60 0.72 -4.68	14.34 0.82 -4.37	14.65 0.84 -3.62	12.27 0.69 -2.74	10.74 0.52 -2.73	10.31 0.57 -2.27
CE_DUNWOOD___DRP 24194	19.26 0.17 -16.69	17.81 0.20 -14.98	16.91 0.16 -14.59	16.61 0.16 -14.22	17.30 0.15 -15.05	18.76 0.18 -16.02	22.44 0.38 -16.51	28.07 0.59 -20.29	27.50 0.71 -18.70	26.63 0.72 -17.57	24.15 0.75 -14.72	24.08 0.68 -15.89	22.16 0.75 -13.07	20.97 0.62 -13.19	20.46 0.61 -12.71	20.19 0.60 -12.49	21.07 0.60 -13.34	28.59 0.72 -19.53	34.65 0.70 -25.75	33.97 0.79 -24.04	30.96 0.88 -19.90	24.65 0.76 -15.05	23.14 0.65 -14.99	20.53 0.61 -12.46
CE_MILLWOOD___DRP 24193	19.21 0.16 -16.65	17.77 0.19 -14.94	16.87 0.15 -14.56	16.57 0.15 -14.19	17.25 0.14 -15.01	18.72 0.17 -15.98	22.38 0.36 -16.47	27.99 0.56 -20.25	27.41 0.67 -18.65	26.56 0.69 -17.53	24.08 0.72 -14.68	24.01 0.64 -15.85	22.09 0.71 -13.04	20.91 0.59 -13.16	20.39 0.58 -12.68	20.13 0.57 -12.46	21.00 0.57 -13.31	28.50 0.67 -19.49	34.55 0.66 -25.69	33.87 0.74 -23.98	30.87 0.84 -19.85	24.58 0.72 -15.01	23.06 0.61 -14.96	20.48 0.58 -12.43
CE_NYC2_DRP 24202	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.68 0.73 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.05 0.87 -23.84	34.86 0.85 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49

CE_NYC_DRP 24195	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.21 0.69 -20.33	27.65 0.83 -18.73	26.79 0.85 -17.60	24.32 0.89 -14.74	24.23 0.80 -15.91	22.31 0.88 -13.09	21.11 0.73 -13.21	20.59 0.72 -12.73	20.32 0.71 -12.51	21.20 0.71 -13.37	28.75 0.84 -19.57	34.81 0.81 -25.80	34.14 0.91 -24.08	31.14 1.02 -19.94	24.80 0.88 -15.08	23.26 0.75 -15.02	20.65 0.71 -12.48
CHAFFEE___LFGE 323603	5.44 0.09 -2.95	5.39 0.10 -2.65	4.85 0.10 -2.58	4.85 0.10 -2.52	4.86 0.10 -2.66	5.50 0.11 -2.83	8.66 0.15 -2.96	11.24 0.42 -3.64	11.85 0.45 -3.31	11.90 0.46 -3.11	11.80 0.52 -2.60	10.74 0.41 -2.81	11.01 0.36 -2.31	9.76 0.26 -2.33	9.56 0.18 -2.25	9.46 0.15 -2.21	9.64 0.16 -2.36	12.17 0.38 -3.45	13.07 0.32 -4.55	13.74 0.35 -4.25	14.04 0.34 -3.52	11.81 0.31 -2.66	10.41 0.27 -2.65	10.03 0.36 -2.20
CHATEAUG_WT_PWR 323614	2.23 -0.16 0.00	2.46 -0.17 0.00	2.02 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.19 -0.36 0.00	2.79 -0.54 3.85	4.39 -0.63 3.07	3.30 -0.65 4.38	3.13 -0.69 4.85	6.93 -0.59 0.00	3.22 -0.63 4.50	2.81 -0.52 3.83	2.88 -0.51 3.76	2.96 -0.49 3.65	2.97 -0.49 3.66	3.40 -0.52 4.42	3.99 -0.48 3.73	8.64 -0.50 0.00	9.67 -0.51 0.00	8.41 -0.43 0.00	7.13 -0.36 0.00	7.14 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	2.23 -0.16 0.00	2.46 -0.17 0.00	2.02 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.19 -0.36 0.00	2.52 -0.55 4.12	4.18 -0.63 3.28	2.98 -0.67 4.69	2.78 -0.70 5.19	6.93 -0.59 0.00	2.90 -0.63 4.81	2.54 -0.53 4.10	2.61 -0.51 4.02	2.71 -0.49 3.90	2.70 -0.50 3.92	3.07 -0.54 4.73	3.71 -0.50 3.99	8.61 -0.53 0.00	9.64 -0.54 0.00	8.39 -0.45 0.00	7.11 -0.38 0.00	7.12 -0.35 0.00
CHAUTAUQUA___LFGE 323629	5.45 0.11 -2.95	5.40 0.11 -2.65	4.86 0.11 -2.58	4.86 0.11 -2.52	4.87 0.11 -2.66	5.53 0.13 -2.83	8.86 0.32 -2.99	11.53 0.66 -3.68	12.17 0.74 -3.34	12.24 0.76 -3.14	12.16 0.85 -2.63	11.08 0.72 -2.84	11.38 0.70 -2.34	10.06 0.54 -2.36	9.87 0.46 -2.27	9.74 0.40 -2.23	9.93 0.42 -2.39	12.50 0.67 -3.49	13.43 0.63 -4.61	14.15 0.70 -4.30	14.46 0.72 -3.56	12.13 0.60 -2.69	10.64 0.46 -2.68	10.22 0.52 -2.23
CH_MIDHUDSON___DRP 24192	19.96 0.17 -17.40	18.44 0.19 -15.61	17.53 0.15 -15.21	17.21 0.16 -14.82	17.93 0.14 -15.69	19.45 0.18 -16.70	23.13 0.38 -17.20	28.89 0.57 -21.14	28.26 0.70 -19.48	27.33 0.69 -18.30	24.73 0.72 -15.33	24.69 0.62 -16.55	22.65 0.69 -13.61	21.48 0.57 -13.74	20.95 0.57 -13.24	20.68 0.57 -13.01	21.59 0.57 -13.90	29.35 0.67 -20.35	35.69 0.66 -26.83	34.94 0.76 -25.04	31.77 0.86 -20.73	25.26 0.74 -15.68	23.75 0.64 -15.62	21.06 0.61 -12.98
CH_MISC_IPPS 23765	19.29 0.17 -16.72	17.83 0.19 -15.01	16.94 0.15 -14.62	16.63 0.16 -14.25	17.32 0.14 -15.08	18.80 0.19 -16.05	22.48 0.39 -16.54	28.10 0.59 -20.33	27.55 0.73 -18.73	26.65 0.72 -17.60	24.17 0.75 -14.74	24.08 0.65 -15.91	22.14 0.71 -13.09	20.97 0.59 -13.21	20.45 0.59 -12.73	20.19 0.58 -12.51	21.07 0.58 -13.36	28.59 0.68 -19.57	34.68 0.69 -25.80	34.02 0.80 -24.08	31.02 0.91 -19.93	24.69 0.78 -15.08	23.17 0.66 -15.02	20.57 0.63 -12.48
CH_RES_BVR_FALLS 23983	1.25 -0.07 1.07	1.61 -0.07 0.96	1.17 -0.06 0.94	1.25 -0.06 0.91	1.08 -0.06 0.97	1.46 -0.07 1.03	4.32 -0.15 1.08	4.65 -0.20 2.34	5.84 -0.23 2.02	5.81 -0.23 2.30	6.20 -0.24 2.23	6.28 -0.21 1.03	6.08 -0.22 2.03	5.12 -0.18 1.87	5.16 -0.16 1.81	5.17 -0.16 1.77	5.15 -0.14 1.83	5.74 -0.16 2.43	5.40 -0.14 2.66	7.43 -0.15 1.56	8.74 -0.15 1.29	7.74 -0.12 0.98	6.42 -0.10 0.98	6.57 -0.08 0.81
CH_RES_NIAGARA 23895	5.02 -0.02 -2.64	4.99 -0.02 -2.37	4.49 0.01 -2.31	4.49 0.00 -2.25	4.49 0.00 -2.38	5.08 -0.02 -2.54	8.02 -0.18 -2.65	10.43 -0.01 -3.26	11.01 -0.05 -2.97	11.07 -0.05 -2.79	11.00 -0.01 -2.33	9.98 -0.06 -2.52	10.26 -0.15 -2.07	9.09 -0.16 -2.09	8.92 -0.23 -2.02	8.83 -0.26 -1.98	8.99 -0.25 -2.12	11.31 -0.12 -3.10	12.08 -0.20 -4.08	12.70 -0.26 -3.81	13.00 -0.34 -3.16	11.01 -0.22 -2.39	9.72 -0.15 -2.38	9.40 -0.04 -1.98
CH_RES_SYRACUSE 23985	4.17 0.03 -1.75	4.24 0.03 -1.57	3.72 0.02 -1.53	3.74 0.02 -1.49	3.70 0.02 -1.58	4.27 0.03 -1.68	7.38 0.08 -1.75	9.51 0.17 -2.16	10.26 0.19 -1.98	10.41 0.21 -1.86	10.47 0.23 -1.56	9.40 0.20 -1.68	9.92 0.19 -1.39	8.71 0.14 -1.40	8.60 0.11 -1.35	8.53 0.11 -1.32	8.65 0.11 -1.41	10.59 0.18 -2.07	11.11 0.19 -2.73	11.91 0.22 -2.55	12.52 0.22 -2.11	10.62 0.19 -1.59	9.21 0.13 -1.59	8.91 0.12 -1.32
CLINTON_WT_PWR 323605	2.23 -0.16 0.00	2.46 -0.17 0.00	2.02 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.19 -0.36 0.00	2.79 -0.54 3.85	4.39 -0.63 3.07	3.30 -0.65 4.38	3.13 -0.69 4.85	6.93 -0.59 0.00	3.22 -0.63 4.50	2.81 -0.52 3.83	2.88 -0.51 3.76	2.96 -0.49 3.65	2.97 -0.49 3.66	3.40 -0.52 4.42	3.99 -0.48 3.73	8.64 -0.50 0.00	9.67 -0.51 0.00	8.41 -0.43 0.00	7.13 -0.36 0.00	7.14 -0.33 0.00
CLINTON___LFGE 323618	2.23 -0.16 0.00	2.46 -0.17 0.00	2.01 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.20 -0.35 0.00	2.74 -0.52 3.92	4.35 -0.62 3.12	3.22 -0.65 4.46	3.05 -0.69 4.94	6.94 -0.58 0.00	3.15 -0.62 4.58	2.74 -0.52 3.90	2.81 -0.51 3.82	2.90 -0.48 3.72	2.91 -0.48 3.73	3.34 -0.49 4.50	3.95 -0.45 3.79	8.68 -0.47 0.00	9.71 -0.47 0.00	8.43 -0.41 0.00	7.15 -0.34 0.00	7.15 -0.32 0.00
COLONIE_LFGE___ 323577	25.61 0.10 -23.12	23.48 0.10 -20.74	22.46 0.09 -20.21	22.02 0.09 -19.70	23.03 0.09 -20.84	24.86 0.11 -22.19	28.55 0.26 -22.75	35.40 0.33 -27.88	34.19 0.40 -25.71	32.91 0.42 -24.16	29.36 0.43 -20.24	29.73 0.36 -21.85	26.71 0.39 -17.98	25.65 0.34 -18.14	24.95 0.33 -17.48	24.61 0.33 -17.18	25.80 0.33 -18.35	35.61 0.41 -26.87	44.01 0.39 -35.42	42.66 0.45 -33.07	38.02 0.47 -27.36	29.93 0.40 -20.69	28.43 0.32 -20.62	24.89 0.30 -17.13
COPENHAGEN_WT_PWR 323753	3.18 0.00 -0.79	3.33 -0.01 -0.71	2.83 -0.02 -0.69	2.89 -0.01 -0.67	2.80 -0.01 -0.71	3.30 -0.01 -0.75	6.37 0.04 -0.79	10.93 0.09 -3.66	11.25 0.12 -3.04	12.39 0.16 -3.90	12.95 0.17 -4.10	8.43 0.16 -0.75	12.23 0.13 -3.77	10.55 0.08 -3.31	10.41 0.04 -3.23	10.27 0.02 -3.15	10.36 0.04 -3.20	12.51 0.16 -4.02	12.18 0.16 -3.83	10.55 0.27 -1.14	11.38 0.25 -0.95	9.73 0.18 -0.71	8.27 0.07 -0.71	8.06 0.00 -0.59
CORNELL_____ 23752	6.19 0.09 -3.71	6.06 0.09 -3.33	5.48 0.08 -3.24	5.47 0.08 -3.16	5.52 0.08 -3.35	6.22 0.09 -3.56	9.50 0.22 -3.73	12.22 0.41 -4.63	12.79 0.44 -4.26	12.81 0.47 -4.00	12.52 0.49 -3.35	11.55 0.41 -3.62	11.72 0.40 -2.98	10.49 0.31 -3.01	10.30 0.27 -2.90	10.21 0.26 -2.84	10.45 0.29 -3.04	13.22 0.43 -4.45	14.52 0.46 -5.87	15.16 0.54 -5.48	15.29 0.57 -4.53	12.74 0.48 -3.43	11.27 0.36 -3.42	10.64 0.34 -2.84

COXSACKIE___GT 23611	19.57 0.20 -16.98	18.10 0.22 -15.23	17.19 0.18 -14.84	16.88 0.19 -14.47	17.59 0.18 -15.31	19.10 0.24 -16.30	22.86 0.52 -16.79	28.56 0.73 -20.64	28.03 0.92 -19.01	26.99 0.78 -17.87	24.43 0.78 -14.97	24.32 0.64 -16.16	22.32 0.68 -13.29	21.16 0.57 -13.42	20.64 0.58 -12.93	20.38 0.58 -12.70	21.29 0.60 -13.57	28.94 0.73 -19.87	35.21 0.82 -26.19	34.59 1.00 -24.45	31.57 1.15 -20.24	25.12 0.97 -15.31	23.56 0.82 -15.25	20.90 0.76 -12.67
CPV_VALLEY___CC1 323721	16.72 0.12 -14.21	15.52 0.13 -12.75	14.69 0.11 -12.43	14.44 0.11 -12.11	15.01 0.10 -12.81	16.33 0.13 -13.64	19.88 0.26 -14.07	24.88 0.40 -17.29	24.51 0.49 -15.93	23.81 0.50 -14.97	21.75 0.53 -12.54	21.52 0.46 -13.54	19.98 0.51 -11.14	18.83 0.42 -11.24	18.38 0.41 -10.83	18.15 0.40 -10.64	18.89 0.41 -11.37	25.46 0.47 -16.65	30.61 0.47 -21.94	30.17 0.54 -20.48	27.74 0.60 -16.96	22.19 0.53 -12.82	20.72 0.45 -12.78	18.51 0.43 -10.61
CPV_VALLEY___CC2 323722	16.72 0.12 -14.21	15.52 0.13 -12.75	14.69 0.11 -12.43	14.44 0.11 -12.11	15.01 0.10 -12.81	16.33 0.13 -13.64	19.88 0.26 -14.07	24.88 0.40 -17.29	24.51 0.49 -15.93	23.81 0.50 -14.97	21.75 0.53 -12.54	21.52 0.46 -13.54	19.98 0.51 -11.14	18.83 0.42 -11.24	18.38 0.41 -10.83	18.15 0.40 -10.64	18.89 0.41 -11.37	25.46 0.47 -16.65	30.61 0.47 -21.94	30.17 0.54 -20.48	27.74 0.60 -16.96	22.19 0.53 -12.82	20.72 0.45 -12.78	18.51 0.43 -10.61
CRESCENT___HYD 24018	25.61 0.10 -23.12	23.48 0.10 -20.74	22.46 0.09 -20.21	22.02 0.09 -19.70	23.03 0.09 -20.84	24.86 0.11 -22.19	28.55 0.26 -22.75	35.40 0.33 -27.88	34.19 0.40 -25.71	32.91 0.42 -24.16	29.36 0.43 -20.24	29.73 0.36 -21.85	26.71 0.39 -17.98	25.65 0.34 -18.14	24.95 0.33 -17.48	24.61 0.33 -17.18	25.80 0.33 -18.35	35.61 0.41 -26.87	44.01 0.39 -35.42	42.66 0.45 -33.07	38.02 0.47 -27.36	29.93 0.40 -20.69	28.43 0.32 -20.62	24.89 0.30 -17.13
CRICKET___VALLEY_CC1 323756	20.08 0.15 -17.54	18.55 0.17 -15.74	17.63 0.14 -15.33	17.31 0.14 -14.94	18.04 0.13 -15.81	19.56 0.16 -16.83	23.20 0.30 -17.34	28.93 0.43 -21.31	28.24 0.52 -19.64	27.33 0.53 -18.46	24.69 0.56 -15.46	24.69 0.49 -16.69	22.61 0.54 -13.73	21.49 0.47 -13.85	20.95 0.46 -13.35	20.68 0.46 -13.12	21.59 0.46 -14.01	29.38 0.53 -20.52	35.75 0.51 -27.05	34.97 0.58 -25.25	31.72 0.63 -20.90	25.21 0.57 -15.81	23.76 0.52 -15.75	21.07 0.52 -13.08
CRICKET___VALLEY_CC2 323757	20.08 0.15 -17.54	18.55 0.17 -15.74	17.63 0.14 -15.33	17.31 0.14 -14.94	18.04 0.13 -15.81	19.56 0.16 -16.83	23.20 0.30 -17.34	28.93 0.43 -21.31	28.24 0.52 -19.64	27.33 0.53 -18.46	24.69 0.56 -15.46	24.69 0.49 -16.69	22.61 0.54 -13.73	21.49 0.47 -13.85	20.95 0.46 -13.35	20.68 0.46 -13.12	21.59 0.46 -14.01	29.38 0.53 -20.52	35.75 0.51 -27.05	34.97 0.58 -25.25	31.72 0.63 -20.90	25.21 0.57 -15.81	23.76 0.52 -15.75	21.07 0.52 -13.08
CRICKET___VALLEY_CC3 323758	20.08 0.15 -17.54	18.55 0.17 -15.74	17.63 0.14 -15.33	17.31 0.14 -14.94	18.04 0.13 -15.81	19.56 0.16 -16.83	23.20 0.30 -17.34	28.93 0.43 -21.31	28.24 0.52 -19.64	27.33 0.53 -18.46	24.69 0.56 -15.46	24.69 0.49 -16.69	22.61 0.54 -13.73	21.49 0.47 -13.85	20.95 0.46 -13.35	20.68 0.46 -13.12	21.59 0.46 -14.01	29.38 0.53 -20.52	35.75 0.51 -27.05	34.97 0.58 -25.25	31.72 0.63 -20.90	25.21 0.57 -15.81	23.76 0.52 -15.75	21.07 0.52 -13.08
CRUCIBLE_METL_DRP 24180	4.17 0.03 -1.75	4.24 0.03 -1.57	3.72 0.02 -1.53	3.74 0.02 -1.49	3.70 0.02 -1.58	4.27 0.03 -1.68	7.38 0.08 -1.75	9.51 0.17 -2.16	10.26 0.19 -1.98	10.41 0.21 -1.86	10.47 0.23 -1.56	9.40 0.20 -1.68	9.92 0.19 -1.39	8.71 0.14 -1.40	8.60 0.11 -1.35	8.53 0.11 -1.32	8.65 0.11 -1.41	10.59 0.18 -2.07	11.11 0.19 -2.73	11.91 0.22 -2.55	12.52 0.22 -2.11	10.62 0.19 -1.59	9.21 0.13 -1.59	8.91 0.12 -1.32
DAHOWA___HYDRO 323763	26.21 0.09 -23.73	24.01 0.08 -21.29	22.98 0.07 -20.74	22.52 0.08 -20.22	23.58 0.08 -21.39	25.43 0.10 -22.78	29.13 0.27 -23.32	36.07 0.39 -28.49	34.82 0.46 -26.27	33.53 0.50 -24.69	29.86 0.49 -20.68	30.25 0.41 -22.33	27.14 0.43 -18.37	26.08 0.38 -18.54	25.35 0.35 -17.86	25.00 0.35 -17.55	26.23 0.36 -18.75	36.24 0.45 -27.46	44.86 0.47 -36.20	43.47 0.54 -33.79	38.72 0.57 -27.97	30.43 0.44 -21.15	28.90 0.34 -21.07	25.26 0.28 -17.50
DANC___LFGE 323619	3.39 -0.01 -1.01	3.52 -0.02 -0.90	3.02 -0.02 -0.88	3.07 -0.02 -0.86	2.99 -0.01 -0.91	3.51 -0.02 -0.97	6.55 0.00 -1.01	10.32 0.05 -3.09	10.76 0.06 -2.61	11.60 0.09 -3.17	12.01 0.10 -3.22	8.58 0.10 -0.97	11.35 0.06 -2.95	9.83 0.03 -2.64	9.71 0.00 -2.57	9.60 -0.01 -2.51	9.69 0.00 -2.57	11.73 0.08 -3.31	11.64 0.09 -3.36	10.76 0.16 -1.46	11.54 0.14 -1.21	9.85 0.10 -0.92	8.43 0.02 -0.91	8.20 -0.03 -0.76
DANSKAMMER___1 23586	19.29 0.17 -16.72	17.83 0.19 -15.01	16.94 0.15 -14.62	16.63 0.16 -14.25	17.32 0.14 -15.08	18.80 0.19 -16.05	22.48 0.39 -16.54	28.10 0.59 -20.33	27.55 0.73 -18.73	26.65 0.72 -17.60	24.17 0.75 -14.74	24.08 0.65 -15.91	22.14 0.71 -13.09	20.97 0.59 -13.21	20.45 0.59 -12.73	20.19 0.58 -12.51	21.07 0.58 -13.36	28.59 0.68 -19.57	34.68 0.69 -25.80	34.02 0.80 -24.08	31.02 0.91 -19.93	24.69 0.78 -15.08	23.17 0.66 -15.02	20.57 0.63 -12.48
DANSKAMMER___2 23589	19.29 0.17 -16.72	17.83 0.19 -15.01	16.94 0.15 -14.62	16.63 0.16 -14.25	17.32 0.14 -15.08	18.80 0.19 -16.05	22.48 0.39 -16.54	28.10 0.59 -20.33	27.55 0.73 -18.73	26.65 0.72 -17.60	24.17 0.75 -14.74	24.08 0.65 -15.91	22.14 0.71 -13.09	20.97 0.59 -13.21	20.45 0.59 -12.73	20.19 0.58 -12.51	21.07 0.58 -13.36	28.59 0.68 -19.57	34.68 0.69 -25.80	34.02 0.80 -24.08	31.02 0.91 -19.93	24.69 0.78 -15.08	23.17 0.66 -15.02	20.57 0.63 -12.48
DANSKAMMER___3 23590	19.29 0.17 -16.72	17.83 0.19 -15.01	16.94 0.15 -14.62	16.63 0.16 -14.25	17.32 0.14 -15.08	18.80 0.19 -16.05	22.48 0.39 -16.54	28.10 0.59 -20.33	27.55 0.73 -18.73	26.65 0.72 -17.60	24.17 0.75 -14.74	24.08 0.65 -15.91	22.14 0.71 -13.09	20.97 0.59 -13.21	20.45 0.59 -12.73	20.19 0.58 -12.51	21.07 0.58 -13.36	28.59 0.68 -19.57	34.68 0.69 -25.80	34.02 0.80 -24.08	31.02 0.91 -19.93	24.69 0.78 -15.08	23.17 0.66 -15.02	20.57 0.63 -12.48
DANSKAMMER___4 23591	19.29 0.17 -16.72	17.83 0.19 -15.01	16.94 0.15 -14.62	16.63 0.16 -14.25	17.32 0.14 -15.08	18.80 0.19 -16.05	22.48 0.39 -16.54	28.10 0.59 -20.33	27.55 0.73 -18.73	26.65 0.72 -17.60	24.17 0.75 -14.74	24.08 0.65 -15.91	22.14 0.71 -13.09	20.97 0.59 -13.21	20.45 0.59 -12.73	20.19 0.58 -12.51	21.07 0.58 -13.36	28.59 0.68 -19.57	34.68 0.69 -25.80	34.02 0.80 -24.08	31.02 0.91 -19.93	24.69 0.78 -15.08	23.17 0.66 -15.02	20.57 0.63 -12.48
DANSKAMMER___DIESEL 23592	19.29 0.17 -16.72	17.83 0.19 -15.01	16.94 0.15 -14.62	16.63 0.16 -14.25	17.32 0.14 -15.08	18.80 0.19 -16.05	22.48 0.39 -16.54	28.10 0.59 -20.33	27.55 0.73 -18.73	26.65 0.72 -17.60	24.17 0.75 -14.74	24.08 0.65 -15.91	22.14 0.71 -13.09	20.97 0.59 -13.21	20.45 0.59 -12.73	20.19 0.58 -12.51	21.07 0.58 -13.36	28.59 0.68 -19.57	34.68 0.69 -25.80	34.02 0.80 -24.08	31.02 0.91 -19.93	24.69 0.78 -15.08	23.17 0.66 -15.02	20.57 0.63 -12.48

DASHVILLE___HYD 23610	19.11 0.14 -16.57	17.67 0.16 -14.87	16.78 0.13 -14.49	16.48 0.13 -14.12	17.16 0.12 -14.94	18.62 0.16 -15.91	22.25 0.32 -16.39	27.80 0.47 -20.15	27.22 0.57 -18.56	26.33 0.55 -17.44	23.86 0.57 -14.61	23.79 0.50 -15.77	21.85 0.54 -12.97	20.71 0.45 -13.09	20.20 0.45 -12.62	19.94 0.44 -12.40	20.81 0.45 -13.24	28.25 0.53 -19.39	34.29 0.53 -25.57	33.63 0.62 -23.86	30.64 0.70 -19.75	24.40 0.62 -14.94	22.91 0.54 -14.88	20.35 0.51 -12.36
DELAWARE___LFGE 323621	8.96 0.10 -6.47	8.55 0.10 -5.81	7.90 0.08 -5.66	7.83 0.09 -5.52	8.02 0.08 -5.84	8.88 0.11 -6.21	12.63 0.23 -6.85	15.96 0.36 -8.42	16.18 0.43 -7.67	16.00 0.46 -7.20	15.20 0.49 -6.03	14.45 0.42 -6.51	14.14 0.44 -5.36	12.93 0.36 -5.41	12.69 0.34 -5.21	12.56 0.33 -5.12	12.93 0.33 -5.47	16.77 0.42 -8.01	19.17 0.42 -10.56	19.48 0.48 -9.86	18.88 0.54 -8.16	15.47 0.46 -6.17	14.01 0.37 -6.15	12.91 0.34 -5.11
DOGLEVILLE___HYD 23807	2.00 0.03 0.42	2.30 0.03 0.38	1.82 0.03 0.37	1.90 0.03 0.36	1.75 0.03 0.38	2.20 0.04 0.40	5.23 0.11 0.43	6.82 0.16 0.52	7.79 0.18 0.48	8.07 0.18 0.45	8.50 0.20 0.38	7.29 0.17 0.41	8.19 0.18 0.34	6.98 0.15 0.34	6.96 0.15 0.33	6.93 0.15 0.32	6.94 0.16 0.34	8.07 0.23 0.50	7.79 0.25 0.66	8.85 0.33 0.62	10.05 0.38 0.51	8.81 0.35 0.39	7.41 0.31 0.38	7.45 0.30 0.32
DUNKIRK___1 23563	5.45 0.11 -2.95	5.40 0.11 -2.64	4.86 0.12 -2.58	4.85 0.11 -2.51	4.87 0.11 -2.66	5.52 0.13 -2.83	8.86 0.32 -2.99	11.52 0.66 -3.67	12.16 0.73 -3.34	12.22 0.75 -3.14	12.15 0.84 -2.63	11.06 0.71 -2.84	11.36 0.68 -2.33	10.05 0.53 -2.35	9.86 0.45 -2.27	9.73 0.40 -2.23	9.91 0.41 -2.38	12.48 0.66 -3.49	13.41 0.61 -4.60	14.12 0.69 -4.29	14.44 0.70 -3.55	12.12 0.59 -2.69	10.62 0.46 -2.68	10.21 0.52 -2.22
DUNKIRK___2 23564	5.45 0.11 -2.95	5.40 0.11 -2.64	4.86 0.12 -2.58	4.85 0.11 -2.51	4.87 0.11 -2.66	5.52 0.13 -2.83	8.86 0.32 -2.99	11.52 0.66 -3.67	12.16 0.73 -3.34	12.22 0.75 -3.14	12.15 0.84 -2.63	11.06 0.71 -2.84	11.36 0.68 -2.33	10.05 0.53 -2.35	9.86 0.45 -2.27	9.73 0.40 -2.23	9.91 0.41 -2.38	12.48 0.66 -3.49	13.41 0.61 -4.60	14.12 0.69 -4.29	14.44 0.70 -3.55	12.12 0.59 -2.69	10.62 0.46 -2.68	10.21 0.52 -2.22
DUNKIRK___3 23565	5.42 0.10 -2.93	5.37 0.10 -2.63	4.83 0.11 -2.57	4.83 0.10 -2.50	4.85 0.10 -2.65	5.49 0.12 -2.82	8.77 0.23 -2.99	11.38 0.52 -3.68	12.00 0.57 -3.34	12.07 0.59 -3.14	11.98 0.67 -2.63	10.91 0.55 -2.84	11.18 0.51 -2.33	9.91 0.39 -2.36	9.71 0.31 -2.27	9.60 0.26 -2.23	9.78 0.28 -2.38	12.32 0.50 -3.49	13.24 0.45 -4.60	13.93 0.49 -4.29	14.24 0.50 -3.55	11.96 0.43 -2.69	10.52 0.35 -2.68	10.12 0.43 -2.22
DUNKIRK___4 23566	5.42 0.10 -2.93	5.37 0.10 -2.63	4.83 0.11 -2.57	4.83 0.10 -2.50	4.85 0.10 -2.65	5.49 0.12 -2.82	8.77 0.23 -2.99	11.38 0.52 -3.68	12.00 0.57 -3.34	12.07 0.59 -3.14	11.98 0.67 -2.63	10.91 0.55 -2.84	11.18 0.51 -2.33	9.91 0.39 -2.36	9.71 0.31 -2.27	9.60 0.26 -2.23	9.78 0.28 -2.38	12.32 0.50 -3.49	13.24 0.45 -4.60	13.93 0.49 -4.29	14.24 0.50 -3.55	11.96 0.43 -2.69	10.52 0.35 -2.68	10.12 0.43 -2.22
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.29 0.18 -16.72	17.85 0.21 -15.00	16.94 0.16 -14.62	16.64 0.16 -14.25	17.33 0.15 -15.07	18.80 0.19 -16.05	22.49 0.40 -16.54	28.13 0.62 -20.33	27.56 0.74 -18.73	26.70 0.77 -17.60	24.22 0.80 -14.74	24.15 0.71 -15.91	22.23 0.80 -13.09	21.04 0.66 -13.21	20.52 0.65 -12.73	20.25 0.64 -12.51	21.12 0.63 -13.36	28.66 0.76 -19.57	34.73 0.74 -25.80	34.06 0.83 -24.08	31.04 0.93 -19.93	24.72 0.80 -15.08	23.19 0.68 -15.02	20.59 0.64 -12.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.62 0.15 -16.08	17.24 0.17 -14.43	16.36 0.14 -14.06	16.07 0.14 -13.70	16.73 0.13 -14.50	18.16 0.16 -15.44	21.80 0.34 -15.91	27.26 0.52 -19.55	26.74 0.64 -18.01	25.90 0.63 -16.93	23.52 0.66 -14.18	23.41 0.58 -15.31	21.57 0.63 -12.59	20.40 0.52 -12.71	19.90 0.52 -12.24	19.65 0.51 -12.03	20.49 0.52 -12.85	27.76 0.61 -18.82	33.62 0.61 -24.81	33.00 0.69 -23.16	30.15 0.79 -19.17	24.03 0.69 -14.50	22.52 0.58 -14.45	20.02 0.55 -12.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.32 0.20 -16.73	17.88 0.23 -15.01	16.97 0.18 -14.63	16.67 0.18 -14.26	17.35 0.17 -15.09	18.83 0.21 -16.06	22.52 0.43 -16.54	28.19 0.68 -20.32	27.63 0.82 -18.72	26.77 0.84 -17.60	24.29 0.88 -14.74	24.21 0.78 -15.91	22.28 0.86 -13.09	21.09 0.72 -13.21	20.58 0.71 -12.72	20.31 0.70 -12.50	21.18 0.70 -13.36	28.72 0.83 -19.56	34.79 0.80 -25.79	34.12 0.90 -24.08	31.12 1.01 -19.93	24.78 0.88 -15.07	23.25 0.74 -15.01	20.66 0.71 -12.49
EAST HAMPTON___GT 23717	19.42 0.30 -16.72	17.95 0.30 -15.01	17.01 0.22 -14.62	16.73 0.26 -14.25	17.60 0.27 -15.23	18.89 0.28 -16.05	26.74 0.68 -20.51	31.05 1.06 -22.81	31.02 1.18 -21.75	30.97 1.16 -21.48	29.61 1.15 -19.79	27.54 0.98 -19.03	27.61 1.08 -18.19	27.60 0.90 -19.54	25.66 0.88 -17.64	24.05 0.87 -16.07	28.41 0.90 -20.38	31.88 1.16 -22.39	35.63 1.25 -26.19	38.56 1.42 -28.00	35.09 1.58 -23.33	34.23 1.33 -24.06	29.64 1.05 -21.10	22.53 0.94 -14.12
EAST RIVER___6 23660	19.31 0.19 -16.72	17.86 0.22 -15.00	16.95 0.17 -14.62	16.65 0.17 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.51 0.42 -16.54	28.18 0.66 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.28 0.86 -14.74	24.20 0.77 -15.91	22.28 0.85 -13.09	21.09 0.71 -13.21	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.10 0.88 -24.08	31.10 0.98 -19.94	24.76 0.85 -15.08	23.23 0.72 -15.02	20.62 0.68 -12.48
EAST RIVER___7 23524	19.31 0.19 -16.72	17.86 0.22 -15.00	16.95 0.17 -14.62	16.65 0.17 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.51 0.42 -16.54	28.18 0.66 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.28 0.86 -14.74	24.20 0.77 -15.91	22.28 0.85 -13.09	21.09 0.71 -13.21	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.10 0.88 -24.08	31.10 0.98 -19.94	24.76 0.85 -15.08	23.23 0.72 -15.02	20.62 0.68 -12.48
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.26 0.17 -16.69	17.81 0.20 -14.98	16.91 0.16 -14.59	16.61 0.16 -14.22	17.30 0.15 -15.05	18.76 0.18 -16.02	22.44 0.38 -16.51	28.07 0.59 -20.29	27.50 0.71 -18.70	26.63 0.72 -17.57	24.15 0.75 -14.72	24.08 0.68 -15.89	22.16 0.75 -13.07	20.97 0.62 -13.19	20.46 0.61 -12.71	20.19 0.60 -12.49	21.07 0.60 -13.34	28.59 0.72 -19.53	34.65 0.70 -25.75	33.97 0.79 -24.04	30.96 0.88 -19.90	24.65 0.76 -15.05	23.14 0.65 -14.99	20.53 0.61 -12.46
EAST_HAMPTON___DIESEL 23722	19.42 0.30 -16.72	17.95 0.30 -15.01	17.01 0.22 -14.62	16.73 0.26 -14.25	17.60 0.27 -15.23	18.89 0.28 -16.05	26.74 0.68 -20.51	31.05 1.06 -22.81	31.02 1.18 -21.75	30.97 1.16 -21.48	29.61 1.15 -19.79	27.54 0.98 -19.03	27.61 1.08 -18.19	27.60 0.90 -19.54	25.67 0.89 -17.64	24.05 0.87 -16.07	28.41 0.90 -20.38	31.88 1.16 -22.39	35.63 1.25 -26.19	38.56 1.42 -28.00	35.10 1.59 -23.33	34.23 1.33 -24.06	29.64 1.05 -21.10	22.53 0.94 -14.12

EAST_RIVER___1 323558	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.21 0.69 -20.33	27.65 0.83 -18.73	26.79 0.85 -17.60	24.32 0.89 -14.74	24.23 0.80 -15.91	22.31 0.88 -13.09	21.11 0.73 -13.21	20.59 0.72 -12.73	20.32 0.71 -12.51	21.20 0.71 -13.37	28.75 0.84 -19.57	34.81 0.81 -25.80	34.14 0.91 -24.08	31.14 1.02 -19.94	24.80 0.88 -15.08	23.26 0.75 -15.02	20.65 0.71 -12.48
EAST_RIVER___2 323559	19.31 0.19 -16.72	17.86 0.22 -15.00	16.95 0.17 -14.62	16.65 0.17 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.51 0.42 -16.54	28.18 0.66 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.28 0.86 -14.74	24.20 0.77 -15.91	22.28 0.85 -13.09	21.09 0.71 -13.21	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.10 0.88 -24.08	31.10 0.98 -19.94	24.76 0.85 -15.08	23.23 0.72 -15.02	20.62 0.68 -12.48
EAST___DELAWARE_HYD 23607	17.27 0.16 -14.72	16.02 0.18 -13.21	15.17 0.14 -12.87	14.92 0.15 -12.54	15.51 0.14 -13.27	16.87 0.18 -14.13	20.50 0.39 -14.57	25.66 0.57 -17.91	25.28 0.70 -16.49	24.50 0.66 -15.50	22.35 0.69 -12.98	22.11 0.58 -14.02	20.50 0.63 -11.53	19.33 0.52 -11.64	18.86 0.51 -11.21	18.63 0.51 -11.02	19.43 0.53 -11.77	26.20 0.63 -17.24	31.57 0.66 -22.72	31.13 0.78 -21.21	28.62 0.89 -17.56	22.88 0.76 -13.28	21.35 0.63 -13.23	19.04 0.58 -10.99
ELEC_TRO_TEK 24086	19.35 0.23 -16.72	17.90 0.25 -15.01	16.98 0.19 -14.62	16.68 0.20 -14.25	17.51 0.20 -15.20	18.85 0.24 -16.05	26.00 0.53 -19.92	30.41 0.80 -22.43	30.32 0.95 -21.29	30.18 0.97 -20.88	28.72 1.01 -19.04	26.98 0.89 -18.57	26.75 0.98 -17.43	26.58 0.82 -18.59	24.86 0.81 -16.91	23.44 0.80 -15.54	27.26 0.80 -19.33	31.24 0.95 -21.95	35.25 0.93 -26.13	37.58 1.03 -27.40	34.15 1.16 -22.80	32.52 1.01 -22.68	28.54 0.86 -20.19	22.17 0.83 -13.87
ELLENBURG_WT_PWR 323604	2.23 -0.16 0.00	2.46 -0.17 0.00	2.02 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.19 -0.36 0.00	2.79 -0.54 3.85	4.39 -0.63 3.07	3.30 -0.65 4.38	3.13 -0.69 4.85	6.93 -0.59 0.00	3.22 -0.63 4.50	2.81 -0.52 3.83	2.88 -0.51 3.76	2.96 -0.49 3.65	2.97 -0.49 3.66	3.40 -0.52 4.42	3.99 -0.48 3.73	8.64 -0.50 0.00	9.67 -0.51 0.00	8.41 -0.43 0.00	7.13 -0.36 0.00	7.14 -0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.24 0.06 -2.79	5.21 0.06 -2.51	4.68 0.08 -2.44	4.68 0.07 -2.38	4.69 0.07 -2.52	5.31 0.07 -2.68	8.39 0.05 -2.80	10.90 0.28 -3.44	11.51 0.29 -3.13	11.58 0.30 -2.94	11.50 0.36 -2.46	10.45 0.27 -2.66	10.74 0.21 -2.19	9.51 0.14 -2.21	9.33 0.06 -2.13	9.22 0.03 -2.09	9.40 0.04 -2.23	11.83 0.23 -3.27	12.66 0.16 -4.31	13.31 0.15 -4.02	13.64 0.12 -3.33	11.50 0.14 -2.52	10.14 0.13 -2.51	9.78 0.22 -2.09
EMPIRE_CC_1 323656	23.35 0.07 -20.88	21.46 0.08 -18.74	20.49 0.07 -18.26	20.10 0.08 -17.80	21.00 0.07 -18.83	22.68 0.07 -20.05	26.32 0.16 -20.62	32.70 0.18 -25.33	31.65 0.22 -23.35	30.51 0.23 -21.94	27.32 0.26 -18.38	27.58 0.22 -19.84	24.90 0.24 -16.32	23.85 0.21 -16.47	23.22 0.21 -15.87	22.90 0.21 -15.59	23.99 0.21 -16.66	32.98 0.25 -24.40	40.57 0.21 -32.16	39.40 0.24 -30.02	35.28 0.24 -24.85	27.88 0.25 -18.79	26.43 0.22 -18.72	23.23 0.21 -15.55
EMPIRE_CC_2 323658	23.35 0.07 -20.88	21.46 0.08 -18.74	20.49 0.07 -18.26	20.10 0.08 -17.80	21.00 0.07 -18.83	22.68 0.07 -20.05	26.32 0.16 -20.62	32.70 0.18 -25.33	31.65 0.22 -23.35	30.51 0.23 -21.94	27.32 0.26 -18.38	27.58 0.22 -19.84	24.90 0.24 -16.32	23.85 0.21 -16.47	23.22 0.21 -15.87	22.90 0.21 -15.59	23.99 0.21 -16.66	32.98 0.25 -24.40	40.57 0.21 -32.16	39.40 0.24 -30.02	35.28 0.24 -24.85	27.88 0.25 -18.79	26.43 0.22 -18.72	23.23 0.21 -15.55
ERIE_WT_PWR 323693	5.33 0.08 -2.86	5.29 0.09 -2.56	4.76 0.10 -2.50	4.75 0.09 -2.44	4.76 0.09 -2.58	5.40 0.09 -2.74	8.52 0.11 -2.86	11.06 0.36 -3.52	11.67 0.38 -3.20	11.74 0.39 -3.01	11.66 0.46 -2.52	10.60 0.36 -2.72	10.88 0.30 -2.24	9.64 0.21 -2.26	9.45 0.14 -2.18	9.34 0.10 -2.14	9.52 0.11 -2.29	11.99 0.31 -3.35	12.85 0.25 -4.41	13.52 0.26 -4.12	13.84 0.24 -3.41	11.66 0.24 -2.58	10.27 0.21 -2.57	9.91 0.31 -2.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.17 0.08 -3.69	6.04 0.09 -3.31	5.46 0.07 -3.23	5.45 0.07 -3.15	5.50 0.07 -3.33	6.19 0.09 -3.55	9.47 0.21 -3.72	12.11 0.36 -4.56	12.68 0.40 -4.20	12.69 0.41 -3.94	12.41 0.43 -3.30	11.44 0.35 -3.57	11.62 0.35 -2.93	10.40 0.27 -2.96	10.23 0.24 -2.85	10.13 0.22 -2.80	10.36 0.25 -2.99	13.10 0.38 -4.39	14.37 0.39 -5.78	15.00 0.47 -5.40	15.15 0.50 -4.47	12.63 0.42 -3.38	11.17 0.31 -3.37	10.56 0.30 -2.80
E_CANADA_CAP_HY 24051	32.10 0.07 -29.64	29.30 0.06 -26.60	28.13 0.05 -25.91	27.55 0.06 -25.26	28.90 0.08 -26.73	31.11 0.09 -28.45	38.87 0.25 -33.08	48.25 0.38 -40.69	45.16 0.40 -36.67	43.29 0.49 -34.46	38.05 0.51 -28.86	39.09 0.41 -31.15	34.37 0.40 -25.63	33.38 0.34 -25.87	32.38 0.31 -24.92	31.89 0.30 -24.49	33.61 0.33 -26.16	47.13 0.48 -38.31	59.26 0.56 -50.51	56.98 0.69 -47.14	49.98 0.76 -39.03	38.90 0.55 -29.52	37.27 0.37 -29.41	32.16 0.26 -24.43
E_CANADA_MHWK_HY 24050	2.00 0.03 0.42	2.30 0.03 0.38	1.82 0.03 0.37	1.90 0.03 0.36	1.75 0.03 0.38	2.20 0.04 0.40	5.23 0.11 0.43	6.82 0.16 0.52	7.79 0.18 0.48	8.07 0.18 0.45	8.50 0.20 0.38	7.29 0.17 0.41	8.19 0.18 0.34	6.98 0.15 0.34	6.96 0.15 0.33	6.93 0.15 0.32	6.94 0.16 0.34	8.07 0.23 0.50	7.79 0.25 0.66	8.85 0.33 0.62	10.05 0.38 0.51	8.81 0.35 0.39	7.41 0.31 0.38	7.45 0.30 0.32
E_FISHKILL___LBMP 23776	19.51 0.16 -16.96	18.04 0.18 -15.22	17.14 0.14 -14.83	16.83 0.14 -14.46	17.53 0.13 -15.29	19.01 0.17 -16.28	22.67 0.34 -16.78	28.33 0.52 -20.62	27.71 0.62 -19.00	26.83 0.63 -17.86	24.30 0.67 -14.96	24.25 0.59 -16.14	22.27 0.65 -13.28	21.12 0.54 -13.41	20.59 0.54 -12.92	20.33 0.53 -12.69	21.21 0.53 -13.56	28.81 0.63 -19.85	34.98 0.61 -26.17	34.26 0.69 -24.43	31.17 0.76 -20.22	24.80 0.67 -15.29	23.31 0.58 -15.24	20.68 0.55 -12.66
FAR ROCKAWAY___4 23548	19.38 0.27 -16.72	17.93 0.29 -15.01	17.00 0.22 -14.62	16.71 0.23 -14.25	17.54 0.23 -15.21	18.89 0.27 -16.05	26.18 0.62 -20.02	30.56 0.91 -22.47	30.51 1.08 -21.34	30.40 1.11 -20.95	29.01 1.16 -19.17	27.19 1.02 -18.65	27.02 1.13 -17.56	26.87 0.95 -18.76	25.10 0.93 -17.03	23.66 0.92 -15.63	27.57 0.93 -19.52	31.44 1.10 -22.01	35.41 1.07 -26.14	37.84 1.23 -27.47	34.41 1.36 -22.87	32.87 1.18 -22.85	28.83 1.00 -20.35	22.34 0.96 -13.91
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.32 0.20 -16.72	17.88 0.23 -15.00	16.97 0.18 -14.62	16.66 0.19 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.21 0.70 -20.33	27.66 0.84 -18.73	26.80 0.86 -17.60	24.33 0.90 -14.74	24.23 0.80 -15.91	22.32 0.88 -13.09	21.12 0.74 -13.21	20.60 0.73 -12.73	20.33 0.72 -12.51	21.21 0.72 -13.37	28.76 0.85 -19.57	34.82 0.82 -25.80	34.15 0.92 -24.08	31.15 1.03 -19.94	24.81 0.89 -15.08	23.27 0.76 -15.02	20.66 0.72 -12.48

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.32 0.20 -16.72	17.87 0.23 -15.00	16.97 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.21 0.69 -20.33	27.65 0.83 -18.73	26.79 0.85 -17.60	24.32 0.89 -14.74	24.23 0.80 -15.91	22.31 0.88 -13.09	21.11 0.73 -13.21	20.59 0.72 -12.73	20.32 0.71 -12.51	21.20 0.71 -13.37	28.75 0.84 -19.57	34.82 0.82 -25.80	34.14 0.91 -24.08	31.14 1.02 -19.94	24.80 0.88 -15.08	23.27 0.76 -15.02	20.66 0.72 -12.48
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.20 0.68 -20.33	27.64 0.83 -18.73	26.79 0.85 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.31 0.88 -13.09	21.10 0.72 -13.21	20.59 0.72 -12.73	20.32 0.71 -12.51	21.19 0.71 -13.37	28.74 0.83 -19.57	34.81 0.81 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.26 0.75 -15.02	20.65 0.71 -12.48
FARRAGUT___LBMP 323566	19.31 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.78 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.18 0.70 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.12 0.90 -24.08	31.12 1.00 -19.94	24.78 0.87 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
FENNER___WINDPWR 24204	4.38 0.06 -1.92	4.43 0.07 -1.72	3.89 0.05 -1.68	3.92 0.06 -1.64	3.89 0.05 -1.73	4.48 0.07 -1.84	7.66 0.19 -1.92	10.29 0.29 -2.81	10.94 0.32 -2.53	11.23 0.35 -2.55	11.33 0.38 -2.27	9.69 0.32 -1.85	10.71 0.33 -2.04	9.41 0.27 -1.97	9.28 0.24 -1.91	9.20 0.22 -1.87	9.34 0.24 -1.97	11.46 0.34 -2.78	11.96 0.34 -3.42	12.35 0.41 -2.80	12.94 0.44 -2.32	10.94 0.35 -1.75	9.50 0.26 -1.74	9.15 0.23 -1.45
FIBERTEK___ENERGY 23856	4.17 0.03 -1.75	4.24 0.03 -1.57	3.72 0.02 -1.53	3.74 0.02 -1.49	3.70 0.02 -1.58	4.27 0.03 -1.68	7.38 0.08 -1.75	9.51 0.17 -2.16	10.26 0.19 -1.98	10.41 0.21 -1.86	10.47 0.23 -1.56	9.40 0.20 -1.68	9.92 0.19 -1.39	8.71 0.14 -1.40	8.60 0.11 -1.35	8.53 0.11 -1.32	8.65 0.11 -1.41	10.59 0.18 -2.07	11.11 0.19 -2.73	11.91 0.22 -2.55	12.52 0.22 -2.11	10.62 0.19 -1.59	9.21 0.13 -1.59	8.91 0.12 -1.32
FITZPATRICK____ 23598	3.43 -0.03 -1.07	3.56 -0.04 -0.96	3.07 -0.03 -0.94	3.11 -0.03 -0.91	3.04 -0.03 -0.96	3.55 -0.04 -1.03	6.54 -0.08 -1.07	8.44 -0.06 -1.32	9.23 -0.06 -1.21	9.41 -0.06 -1.14	9.58 -0.05 -0.95	8.50 -0.05 -1.03	9.11 -0.08 -0.85	7.95 -0.07 -0.85	7.87 -0.09 -0.82	7.81 -0.10 -0.81	7.89 -0.09 -0.86	9.52 -0.08 -1.26	9.79 -0.07 -1.67	10.62 -0.07 -1.55	11.38 -0.09 -1.29	9.72 -0.09 -0.97	8.38 -0.08 -0.97	8.19 -0.08 -0.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.37 0.17 -16.80	17.91 0.20 -15.08	17.01 0.16 -14.69	16.71 0.16 -14.32	17.40 0.15 -15.15	18.88 0.19 -16.13	22.57 0.40 -16.62	28.22 0.60 -20.43	27.66 0.75 -18.82	26.76 0.73 -17.69	24.26 0.77 -14.81	24.17 0.66 -15.99	22.22 0.73 -13.15	21.05 0.61 -13.28	20.53 0.60 -12.79	20.27 0.60 -12.57	21.15 0.60 -13.43	28.70 0.70 -19.66	34.82 0.70 -25.92	34.15 0.81 -24.20	31.14 0.93 -20.03	24.78 0.80 -15.15	23.26 0.67 -15.09	20.65 0.64 -12.54
FORT ORANGE____ 23900	24.13 0.10 -21.64	22.16 0.11 -19.42	21.17 0.09 -18.92	20.76 0.09 -18.44	21.70 0.09 -19.51	23.44 0.11 -20.77	27.10 0.23 -21.32	33.63 0.24 -26.20	32.54 0.31 -24.14	31.35 0.32 -22.69	28.01 0.33 -19.00	28.32 0.29 -20.51	25.53 0.31 -16.88	24.47 0.27 -17.03	23.81 0.26 -16.41	23.48 0.26 -16.12	24.61 0.26 -17.23	33.88 0.32 -25.23	41.76 0.31 -33.26	40.53 0.35 -31.04	36.26 0.38 -25.70	28.60 0.33 -19.43	27.12 0.27 -19.36	23.80 0.25 -16.08
FORT_DRUM_COGEN 23780	3.09 0.00 -0.70	3.25 -0.01 -0.63	2.75 -0.02 -0.61	2.81 -0.01 -0.60	2.72 -0.01 -0.63	3.22 -0.01 -0.67	6.29 0.04 -0.70	11.17 0.09 -3.89	11.42 0.13 -3.20	12.70 0.18 -4.19	13.31 0.19 -4.44	8.36 0.17 -0.67	12.56 0.13 -4.09	10.83 0.09 -3.57	10.68 0.06 -3.49	10.53 0.03 -3.40	10.62 0.05 -3.44	12.80 0.17 -4.30	12.38 0.16 -4.02	10.44 0.28 -1.02	11.30 0.28 -0.84	9.67 0.19 -0.64	8.20 0.07 -0.63	8.00 0.01 -0.53
FPL_FAR_ROCK_GT1 24212	19.38 0.27 -16.72	17.93 0.29 -15.01	17.00 0.22 -14.62	16.71 0.23 -14.25	17.54 0.23 -15.21	18.89 0.27 -16.05	26.18 0.62 -20.02	30.56 0.91 -22.47	30.51 1.08 -21.34	30.40 1.11 -20.95	29.01 1.16 -19.17	27.19 1.02 -18.65	27.02 1.13 -17.56	26.87 0.95 -18.76	25.10 0.93 -17.03	23.66 0.92 -15.63	27.57 0.93 -19.52	31.44 1.10 -22.01	35.41 1.07 -26.14	37.84 1.23 -27.47	34.41 1.36 -22.87	32.87 1.18 -22.85	28.83 1.00 -20.35	22.34 0.96 -13.91
FPL_FAR_ROCK_GT2 23815	19.38 0.27 -16.72	17.93 0.29 -15.01	17.00 0.22 -14.62	16.71 0.23 -14.25	17.54 0.23 -15.21	18.89 0.27 -16.05	26.18 0.62 -20.02	30.56 0.91 -22.47	30.51 1.08 -21.34	30.40 1.11 -20.95	29.01 1.16 -19.17	27.19 1.02 -18.65	27.02 1.13 -17.56	26.87 0.95 -18.76	25.10 0.93 -17.03	23.66 0.92 -15.63	27.57 0.93 -19.52	31.44 1.10 -22.01	35.41 1.07 -26.14	37.84 1.23 -27.47	34.41 1.36 -22.87	32.87 1.18 -22.85	28.83 1.00 -20.35	22.34 0.96 -13.91
FRANKLIN_FALL_HYD 24054	2.26 -0.14 0.00	2.49 -0.15 0.00	2.03 -0.13 0.00	2.10 -0.13 0.00	1.98 -0.12 0.00	2.41 -0.15 0.00	5.24 -0.31 0.00	1.98 -0.45 4.76	3.79 -0.51 3.79	2.38 -0.53 5.42	2.11 -0.56 6.00	7.05 -0.47 0.00	2.26 -0.53 5.56	1.97 -0.46 4.74	2.04 -0.45 4.64	2.16 -0.43 4.51	2.15 -0.44 4.53	2.38 -0.49 5.47	3.13 -0.46 4.61	8.66 -0.48 0.00	9.68 -0.50 0.00	8.41 -0.42 0.00	7.14 -0.35 0.00	7.17 -0.30 0.00
FREEPORT_EQUS_GT1 23764	19.37 0.25 -16.72	17.91 0.27 -15.01	16.99 0.20 -14.62	16.69 0.21 -14.25	17.53 0.22 -15.21	18.87 0.25 -16.05	26.28 0.57 -20.16	30.61 0.85 -22.58	30.56 1.00 -21.47	30.48 1.03 -21.12	29.08 1.06 -19.34	27.21 0.93 -18.76	27.10 1.03 -17.74	27.00 0.86 -18.98	25.19 0.85 -17.20	23.70 0.84 -15.76	27.72 0.84 -19.76	31.46 1.00 -22.13	35.32 0.97 -26.15	37.89 1.11 -27.64	34.43 1.23 -23.01	33.14 1.07 -23.23	28.96 0.91 -20.56	22.32 0.88 -13.97
FREEPORT___CT2 23818	19.37 0.25 -16.72	17.91 0.27 -15.01	16.99 0.20 -14.62	16.69 0.21 -14.25	17.53 0.22 -15.21	18.87 0.25 -16.05	26.28 0.57 -20.16	30.61 0.85 -22.58	30.56 1.00 -21.47	30.48 1.03 -21.12	29.08 1.06 -19.34	27.21 0.93 -18.76	27.10 1.03 -17.74	27.00 0.86 -18.98	25.19 0.85 -17.20	23.70 0.84 -15.76	27.72 0.84 -19.76	31.46 1.00 -22.13	35.32 0.97 -26.15	37.89 1.11 -27.64	34.43 1.23 -23.01	33.14 1.07 -23.23	28.96 0.91 -20.56	22.32 0.88 -13.97
FULTON COGEN____ 23766	3.78 0.00 -1.38	3.88 0.00 -1.24	3.37 0.00 -1.21	3.41 0.00 -1.18	3.35 0.00 -1.25	3.89 0.01 -1.33	6.95 0.02 -1.38	9.33 0.08 -2.07	10.03 0.09 -1.86	10.33 0.11 -1.89	10.49 0.12 -1.69	8.95 0.10 -1.33	9.95 0.08 -1.52	8.70 0.06 -1.47	8.60 0.04 -1.42	8.52 0.03 -1.39	8.62 0.04 -1.47	10.48 0.09 -2.06	10.80 0.10 -2.51	11.27 0.12 -2.01	11.96 0.11 -1.66	10.18 0.09 -1.26	8.80 0.05 -1.25	8.55 0.04 -1.04

FULTON___LFGE 323630	30.41 0.20 -27.82	27.79 0.19 -24.96	26.65 0.16 -24.32	26.11 0.18 -23.70	27.38 0.20 -25.08	29.50 0.24 -26.70	37.79 0.61 -31.64	46.93 0.83 -38.92	43.93 0.87 -34.96	42.20 1.01 -32.86	37.36 1.16 -27.52	38.18 0.96 -29.70	33.74 0.97 -24.44	32.64 0.81 -24.66	31.66 0.76 -23.76	31.21 0.76 -23.35	32.91 0.84 -24.95	46.04 1.18 -36.53	57.69 1.34 -48.16	55.68 1.59 -44.95	49.16 1.76 -37.21	38.30 1.32 -28.14	36.50 0.97 -28.04	31.57 0.81 -23.29
G.F.CEMENT___DRP 24184	26.32 0.07 -23.86	24.11 0.07 -21.41	23.08 0.06 -20.86	22.62 0.06 -20.33	23.68 0.07 -21.51	25.55 0.09 -22.90	29.24 0.26 -23.44	36.22 0.39 -28.64	34.98 0.47 -26.42	33.69 0.53 -24.83	29.97 0.50 -20.79	30.37 0.41 -22.44	27.24 0.44 -18.46	26.18 0.38 -18.63	25.43 0.34 -17.95	25.09 0.35 -17.64	26.31 0.35 -18.85	36.36 0.43 -27.59	45.04 0.47 -36.38	43.64 0.54 -33.96	38.87 0.57 -28.12	30.53 0.42 -21.27	28.98 0.31 -21.19	25.32 0.25 -17.60
GARDENVILLE___LBMP 24039	5.31 0.07 -2.85	5.27 0.07 -2.55	4.74 0.08 -2.49	4.73 0.08 -2.43	4.74 0.08 -2.57	5.38 0.08 -2.73	8.48 0.08 -2.85	11.01 0.32 -3.50	11.62 0.34 -3.19	11.68 0.35 -3.00	11.60 0.41 -2.51	10.54 0.32 -2.71	10.83 0.26 -2.23	9.59 0.18 -2.25	9.40 0.10 -2.17	9.30 0.07 -2.13	9.47 0.08 -2.27	11.94 0.27 -3.33	12.79 0.20 -4.39	13.45 0.21 -4.10	13.77 0.19 -3.39	11.60 0.19 -2.57	10.23 0.18 -2.56	9.86 0.27 -2.12
GENERAL___MILLS 23808	5.31 0.07 -2.84	5.26 0.07 -2.55	4.73 0.08 -2.49	4.73 0.08 -2.42	4.74 0.08 -2.56	5.37 0.08 -2.73	8.47 0.08 -2.84	11.01 0.32 -3.50	11.61 0.34 -3.18	11.68 0.35 -2.99	11.59 0.41 -2.51	10.54 0.32 -2.70	10.82 0.26 -2.23	9.59 0.18 -2.25	9.40 0.10 -2.16	9.30 0.07 -2.13	9.47 0.08 -2.27	11.93 0.27 -3.33	12.79 0.20 -4.38	13.45 0.21 -4.09	13.76 0.19 -3.39	11.60 0.19 -2.56	10.22 0.17 -2.55	9.85 0.26 -2.12
GE_PLASTICS___DRP 24183	24.09 0.09 -21.61	22.12 0.10 -19.39	21.13 0.08 -18.89	20.72 0.08 -18.41	21.66 0.08 -19.48	23.40 0.09 -20.74	27.05 0.20 -21.30	33.60 0.24 -26.18	32.50 0.28 -24.13	31.32 0.30 -22.68	27.99 0.31 -19.00	28.29 0.27 -20.50	25.50 0.29 -16.87	24.44 0.25 -17.03	23.78 0.24 -16.40	23.46 0.24 -16.12	24.58 0.24 -17.22	33.85 0.30 -25.21	41.72 0.29 -33.24	40.48 0.31 -31.03	36.21 0.35 -25.69	28.56 0.30 -19.43	27.10 0.25 -19.35	23.78 0.24 -16.08
GILBOA___1 23756	18.76 0.09 -16.28	17.35 0.10 -14.60	16.48 0.09 -14.23	16.18 0.09 -13.87	16.86 0.08 -14.67	18.28 0.10 -15.62	21.88 0.21 -16.12	27.30 0.30 -19.81	26.70 0.36 -18.25	25.86 0.38 -17.15	23.43 0.39 -14.36	23.36 0.34 -15.50	21.46 0.37 -12.76	20.35 0.31 -12.87	19.84 0.30 -12.40	19.59 0.30 -12.19	20.44 0.30 -13.02	27.77 0.37 -19.07	33.68 0.35 -25.14	32.98 0.37 -23.46	30.04 0.44 -19.42	23.92 0.39 -14.69	22.45 0.33 -14.64	19.94 0.31 -12.16
GILBOA___2 23757	18.76 0.09 -16.28	17.35 0.10 -14.60	16.48 0.09 -14.23	16.18 0.09 -13.87	16.86 0.08 -14.67	18.28 0.10 -15.62	21.88 0.21 -16.12	27.30 0.30 -19.81	26.70 0.36 -18.25	25.86 0.38 -17.15	23.43 0.39 -14.36	23.36 0.34 -15.50	21.46 0.37 -12.76	20.35 0.31 -12.87	19.84 0.30 -12.40	19.59 0.30 -12.19	20.44 0.30 -13.02	27.77 0.37 -19.07	33.68 0.35 -25.14	32.98 0.37 -23.46	30.04 0.44 -19.42	23.92 0.39 -14.69	22.45 0.33 -14.64	19.94 0.31 -12.16
GILBOA___3 23758	18.76 0.09 -16.28	17.35 0.10 -14.60	16.48 0.09 -14.23	16.18 0.09 -13.87	16.86 0.08 -14.67	18.28 0.10 -15.62	21.88 0.21 -16.12	27.30 0.30 -19.81	26.70 0.36 -18.25	25.86 0.38 -17.15	23.43 0.39 -14.36	23.36 0.34 -15.50	21.46 0.37 -12.76	20.35 0.31 -12.87	19.84 0.30 -12.40	19.59 0.30 -12.19	20.44 0.30 -13.02	27.77 0.37 -19.07	33.68 0.35 -25.14	32.98 0.37 -23.46	30.04 0.44 -19.42	23.92 0.39 -14.69	22.45 0.33 -14.64	19.94 0.31 -12.16
GILBOA___4 23759	18.76 0.09 -16.28	17.35 0.10 -14.60	16.48 0.09 -14.23	16.18 0.09 -13.87	16.86 0.08 -14.67	18.28 0.10 -15.62	21.88 0.21 -16.12	27.30 0.30 -19.81	26.70 0.36 -18.25	25.86 0.38 -17.15	23.43 0.39 -14.36	23.36 0.34 -15.50	21.46 0.37 -12.76	20.35 0.31 -12.87	19.84 0.30 -12.40	19.59 0.30 -12.19	20.44 0.30 -13.02	27.77 0.37 -19.07	33.68 0.35 -25.14	32.98 0.37 -23.46	30.04 0.44 -19.42	23.92 0.39 -14.69	22.45 0.33 -14.64	19.94 0.31 -12.16
GILBOA___ 23599	18.76 0.09 -16.28	17.35 0.10 -14.60	16.48 0.09 -14.23	16.18 0.09 -13.87	16.86 0.08 -14.67	18.28 0.10 -15.62	21.88 0.21 -16.12	27.30 0.30 -19.81	26.70 0.36 -18.25	25.86 0.38 -17.15	23.43 0.39 -14.36	23.36 0.34 -15.50	21.46 0.37 -12.76	20.35 0.31 -12.87	19.84 0.30 -12.40	19.59 0.30 -12.19	20.44 0.30 -13.02	27.77 0.37 -19.07	33.68 0.35 -25.14	32.98 0.37 -23.46	30.04 0.44 -19.42	23.92 0.39 -14.69	22.45 0.33 -14.64	19.94 0.31 -12.16
GINNA___ 23603	4.36 -0.08 -2.04	4.39 -0.09 -1.83	3.89 -0.06 -1.79	3.90 -0.06 -1.74	3.89 -0.06 -1.84	4.45 -0.07 -1.96	7.42 -0.17 -2.05	9.59 -0.11 -2.51	10.24 -0.15 -2.30	10.35 -0.15 -2.16	10.35 -0.14 -1.81	9.33 -0.14 -1.95	9.73 -0.22 -1.61	8.59 -0.20 -1.62	8.47 -0.24 -1.56	8.38 -0.26 -1.54	8.52 -0.24 -1.64	10.56 -0.18 -2.40	11.18 -0.18 -3.17	11.90 -0.20 -2.96	12.38 -0.25 -2.45	10.47 -0.22 -1.85	9.13 -0.20 -1.84	8.81 -0.19 -1.53
GLEN PARK___ 23778	3.13 0.00 -0.74	3.29 -0.01 -0.66	2.79 -0.02 -0.65	2.85 -0.01 -0.63	2.76 -0.01 -0.67	3.26 -0.01 -0.71	6.34 0.05 -0.74	11.08 0.11 -3.78	11.35 0.14 -3.12	12.56 0.18 -4.05	13.15 0.19 -4.28	8.41 0.18 -0.71	12.42 0.14 -3.94	10.70 0.09 -3.45	10.56 0.06 -3.37	10.41 0.03 -3.28	10.51 0.06 -3.33	12.70 0.19 -4.17	12.31 0.19 -3.93	10.53 0.31 -1.07	11.38 0.31 -0.89	9.73 0.22 -0.67	8.25 0.09 -0.67	8.03 0.01 -0.56
GLENWOOD_IC_1_G5 23712	19.34 0.22 -16.72	17.89 0.24 -15.01	16.97 0.19 -14.62	16.67 0.19 -14.25	17.48 0.19 -15.19	18.84 0.23 -16.05	25.60 0.49 -19.56	30.14 0.75 -22.21	30.01 0.90 -21.02	29.79 0.92 -20.54	28.22 0.96 -18.58	26.65 0.85 -18.28	26.24 0.93 -16.96	25.97 0.78 -18.02	24.37 0.77 -16.46	23.08 0.76 -15.22	26.57 0.75 -18.70	30.94 0.90 -21.71	35.17 0.88 -26.10	37.18 0.99 -27.05	33.79 1.10 -22.50	31.68 0.95 -21.88	27.94 0.81 -19.64	21.97 0.78 -13.73
GLENWOOD_IC_2_G1 23688	19.32 0.20 -16.72	17.87 0.22 -15.01	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.54 0.44 -16.55	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.83 -17.61	24.29 0.87 -14.75	24.21 0.77 -15.92	22.29 0.85 -13.10	21.09 0.71 -13.22	20.58 0.71 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.73 0.82 -19.57	34.80 0.79 -25.81	34.13 0.90 -24.09	31.12 1.00 -19.94	24.79 0.87 -15.08	23.26 0.74 -15.02	20.66 0.71 -12.48
GLENWOOD_IC_3_G1 23689	19.32 0.20 -16.72	17.87 0.22 -15.01	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.54 0.44 -16.55	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.83 -17.61	24.29 0.87 -14.75	24.21 0.77 -15.92	22.29 0.85 -13.10	21.09 0.71 -13.22	20.58 0.71 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.73 0.82 -19.57	34.80 0.79 -25.81	34.13 0.90 -24.09	31.12 1.00 -19.94	24.79 0.87 -15.08	23.26 0.74 -15.02	20.66 0.71 -12.48

GLENWOOD___4 23550	19.34 0.22 -16.72	17.89 0.24 -15.01	16.97 0.19 -14.62	16.67 0.19 -14.25	17.48 0.19 -15.19	18.84 0.23 -16.05	25.60 0.49 -19.56	30.14 0.75 -22.21	30.01 0.90 -21.02	29.79 0.92 -20.54	28.22 0.96 -18.58	26.65 0.85 -18.28	26.24 0.93 -16.96	25.97 0.78 -18.02	24.37 0.77 -16.46	23.08 0.76 -15.22	26.57 0.75 -18.70	30.94 0.90 -21.71	35.17 0.88 -26.10	37.18 0.99 -27.05	33.79 1.10 -22.50	31.68 0.95 -21.88	27.94 0.81 -19.64	21.97 0.78 -13.73
GLENWOOD___5 23614	19.34 0.22 -16.72	17.89 0.24 -15.01	16.97 0.19 -14.62	16.67 0.19 -14.25	17.48 0.19 -15.19	18.84 0.23 -16.05	25.60 0.49 -19.56	30.14 0.75 -22.21	30.01 0.90 -21.02	29.79 0.92 -20.54	28.22 0.96 -18.58	26.65 0.85 -18.28	26.24 0.93 -16.96	25.97 0.78 -18.02	24.37 0.77 -16.46	23.08 0.76 -15.22	26.57 0.75 -18.70	30.94 0.90 -21.71	35.17 0.88 -26.10	37.18 0.99 -27.05	33.79 1.10 -22.50	31.68 0.95 -21.88	27.94 0.81 -19.64	21.97 0.78 -13.73
GLOBAL GREEN_PORT_GT1 23814	19.42 0.30 -16.72	17.94 0.30 -15.01	17.00 0.22 -14.62	16.73 0.25 -14.25	17.59 0.26 -15.23	18.89 0.27 -16.05	26.73 0.67 -20.51	31.03 1.03 -22.81	31.00 1.17 -21.75	30.96 1.14 -21.48	29.60 1.13 -19.79	27.52 0.97 -19.03	27.59 1.07 -18.19	27.58 0.87 -19.54	25.65 0.87 -17.64	24.03 0.86 -16.07	28.39 0.89 -20.38	31.86 1.14 -22.39	35.61 1.23 -26.19	38.55 1.40 -28.00	35.07 1.56 -23.33	34.21 1.31 -24.06	29.62 1.03 -21.10	22.51 0.93 -14.12
GLOBE___DSASP 323697	5.01 -0.03 -2.64	4.98 -0.03 -2.37	4.48 0.00 -2.31	4.47 0.00 -2.25	4.47 -0.01 -2.38	5.07 -0.03 -2.54	7.99 -0.20 -2.65	10.39 -0.04 -3.25	10.97 -0.08 -2.96	11.03 -0.09 -2.78	10.96 -0.05 -2.33	9.94 -0.10 -2.52	10.22 -0.19 -2.07	9.05 -0.20 -2.09	8.89 -0.26 -2.01	8.79 -0.29 -1.98	8.95 -0.29 -2.11	11.26 -0.17 -3.09	12.04 -0.24 -4.08	12.65 -0.30 -3.81	12.95 -0.39 -3.15	10.96 -0.26 -2.38	9.68 -0.19 -2.37	9.36 -0.08 -1.97
GOETHSLN___LBMP 323567	19.31 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.51 0.42 -16.54	24.86 0.67 -17.00	25.55 0.80 -16.66	25.56 0.83 -16.40	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.31 0.70 -12.51	21.18 0.69 -13.37	25.55 0.81 -16.41	25.56 0.79 -16.58	27.03 0.88 -17.01	26.41 0.99 -15.24	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
GOODYEAR_LAKE_HYD 323669	5.55 0.10 -3.06	5.49 0.11 -2.74	4.92 0.09 -2.67	4.93 0.10 -2.61	4.95 0.09 -2.76	5.61 0.12 -2.94	10.01 0.28 -4.18	12.76 0.43 -5.14	13.09 0.51 -4.49	13.13 0.57 -4.22	12.81 0.60 -3.54	11.85 0.51 -3.82	12.01 0.53 -3.14	10.77 0.44 -3.17	10.61 0.41 -3.05	10.50 0.40 -3.00	10.73 0.41 -3.21	13.55 0.53 -4.69	14.90 0.52 -6.19	15.53 0.61 -5.78	15.64 0.67 -4.78	13.00 0.55 -3.62	11.51 0.42 -3.60	10.83 0.37 -2.99
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.76 0.08 -5.28	7.46 0.08 -4.74	6.86 0.07 -4.62	6.81 0.08 -4.50	6.94 0.07 -4.76	7.72 0.09 -5.07	11.04 0.18 -5.31	14.04 0.32 -6.53	14.46 0.36 -6.01	14.36 0.38 -5.65	13.82 0.41 -4.73	12.97 0.34 -5.11	12.88 0.33 -4.20	11.67 0.27 -4.24	11.45 0.23 -4.09	11.33 0.21 -4.02	11.64 0.23 -4.29	14.96 0.34 -6.28	16.81 0.33 -8.28	17.25 0.37 -7.73	16.98 0.40 -6.40	14.02 0.34 -4.84	12.59 0.28 -4.82	11.75 0.28 -4.01
GOUDEY___7 23579	7.76 0.08 -5.28	7.47 0.09 -4.74	6.86 0.08 -4.62	6.81 0.08 -4.50	6.94 0.07 -4.76	7.72 0.09 -5.07	11.05 0.19 -5.31	14.05 0.33 -6.53	14.47 0.36 -6.01	14.37 0.38 -5.65	13.83 0.42 -4.73	12.97 0.35 -5.11	12.88 0.34 -4.20	11.68 0.27 -4.24	11.47 0.24 -4.09	11.34 0.22 -4.02	11.65 0.23 -4.29	14.97 0.35 -6.28	16.81 0.34 -8.28	17.26 0.38 -7.73	16.99 0.41 -6.40	14.03 0.35 -4.84	12.60 0.28 -4.82	11.76 0.28 -4.01
GOUDEY___8 23580	7.76 0.08 -5.28	7.46 0.08 -4.74	6.86 0.07 -4.62	6.81 0.08 -4.50	6.94 0.07 -4.76	7.72 0.09 -5.07	11.04 0.18 -5.31	14.04 0.32 -6.53	14.46 0.36 -6.01	14.36 0.38 -5.65	13.82 0.41 -4.73	12.97 0.34 -5.11	12.88 0.33 -4.20	11.67 0.27 -4.24	11.45 0.23 -4.09	11.33 0.21 -4.02	11.64 0.23 -4.29	14.96 0.34 -6.28	16.81 0.33 -8.28	17.25 0.37 -7.73	16.98 0.40 -6.40	14.02 0.34 -4.84	12.59 0.28 -4.82	11.75 0.28 -4.01
GOWANUS_GT1_1 24077	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT1_2 24078	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT1_3 24079	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT1_4 24080	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT1_5 24084	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT1_6 24111	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49

GOWANUS_GT1_7 24112	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT1_8 24113	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT2_1 24114	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT2_2 24115	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT2_3 24116	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT2_4 24117	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT2_5 24118	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT2_6 24119	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT2_7 24120	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT2_8 24121	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT3_1 24122	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT3_2 24123	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT3_3 24124	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT3_4 24125	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT3_5 24126	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49

GOWANUS_GT3_6 24127	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT3_7 24128	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT3_8 24129	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT4_1 24130	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT4_2 24131	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT4_3 24132	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT4_4 24133	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT4_5 24134	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT4_6 24135	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT4_7 24136	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GOWANUS_GT4_8 24137	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GREENIDGE___3 23582	5.78 0.07 -3.31	5.69 0.08 -2.97	5.13 0.07 -2.89	5.12 0.08 -2.82	5.16 0.07 -2.98	5.83 0.09 -3.18	9.07 0.21 -3.32	11.66 0.39 -4.08	12.26 0.41 -3.76	12.29 0.42 -3.53	12.10 0.47 -2.96	11.09 0.38 -3.19	11.32 0.35 -2.63	10.08 0.27 -2.65	9.91 0.22 -2.55	9.80 0.19 -2.51	10.02 0.22 -2.68	12.64 0.38 -3.93	13.76 0.39 -5.18	14.43 0.46 -4.83	14.70 0.52 -4.00	12.28 0.42 -3.02	10.80 0.30 -3.01	10.28 0.31 -2.50
GREENIDGE___4 23583	5.78 0.07 -3.31	5.69 0.08 -2.97	5.13 0.07 -2.89	5.12 0.08 -2.82	5.16 0.07 -2.98	5.83 0.09 -3.18	9.07 0.21 -3.32	11.66 0.39 -4.08	12.26 0.41 -3.76	12.29 0.42 -3.53	12.10 0.47 -2.96	11.09 0.38 -3.19	11.32 0.35 -2.63	10.08 0.27 -2.65	9.91 0.22 -2.55	9.80 0.19 -2.51	10.02 0.22 -2.68	12.64 0.38 -3.93	13.76 0.39 -5.18	14.43 0.46 -4.83	14.70 0.52 -4.00	12.28 0.42 -3.02	10.80 0.30 -3.01	10.28 0.31 -2.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
GROVEVILLE___HYD 323602	19.37 0.17 -16.80	17.91 0.20 -15.08	17.01 0.16 -14.69	16.71 0.16 -14.32	17.40 0.15 -15.15	18.88 0.19 -16.13	22.57 0.40 -16.62	28.22 0.60 -20.43	27.66 0.75 -18.82	26.76 0.73 -17.69	24.26 0.77 -14.81	24.17 0.66 -15.99	22.22 0.73 -13.15	21.05 0.61 -13.28	20.53 0.60 -12.79	20.27 0.60 -12.57	21.15 0.60 -13.43	28.70 0.70 -19.66	34.82 0.70 -25.92	34.15 0.81 -24.20	31.14 0.93 -20.03	24.78 0.80 -15.15	23.26 0.67 -15.09	20.65 0.64 -12.54

HAMPSHIRE___PAPER_HYD 323593	2.33 -0.06 0.00	2.57 -0.07 0.00	2.09 -0.07 0.00	2.16 -0.06 0.00	2.04 -0.07 0.00	2.47 -0.09 0.00	5.39 -0.16 0.00	14.61 -0.19 -7.61	13.99 -0.16 -6.06	16.86 -0.13 -8.65	18.13 -0.14 -9.59	7.42 -0.11 0.00	17.03 -0.19 -8.88	14.53 -0.20 -7.56	14.33 -0.23 -7.42	14.06 -0.25 -7.21	14.11 -0.24 -7.24	16.81 -0.25 -8.73	15.28 -0.27 -7.36	8.90 -0.25 0.00	9.90 -0.29 0.00	8.59 -0.25 0.00	7.27 -0.22 0.00	7.28 -0.19 0.00
HARDSCRABBLE_WT_PWR 323673	1.98 0.00 0.42	2.26 0.00 0.38	1.79 0.00 0.37	1.87 0.00 0.36	1.73 0.00 0.38	2.17 0.01 0.40	5.16 0.04 0.43	6.73 0.06 0.52	7.69 0.08 0.48	7.98 0.09 0.45	8.40 0.10 0.38	7.20 0.09 0.41	8.10 0.09 0.34	6.90 0.07 0.34	6.88 0.07 0.33	6.85 0.07 0.32	6.86 0.08 0.34	7.98 0.14 0.50	7.71 0.17 0.66	8.76 0.24 0.62	9.97 0.30 0.51	8.74 0.28 0.39	7.36 0.25 0.38	7.39 0.25 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.76 0.16 -15.21	16.46 0.17 -13.65	15.60 0.14 -13.30	15.33 0.14 -12.96	15.95 0.13 -13.72	17.33 0.17 -14.60	20.96 0.36 -15.06	26.23 0.54 -18.50	25.80 0.66 -17.04	25.01 0.66 -16.02	22.79 0.69 -13.42	22.61 0.60 -14.48	20.92 0.67 -11.91	19.74 0.55 -12.03	19.27 0.55 -11.59	19.03 0.54 -11.38	19.82 0.54 -12.16	26.78 0.63 -17.81	32.31 0.63 -23.48	31.79 0.73 -21.92	29.15 0.82 -18.14	23.27 0.72 -13.72	21.76 0.60 -13.67	19.38 0.56 -11.36
HARZA MOOSE___RIVER 24016	2.43 0.04 0.00	2.67 0.03 0.00	2.18 0.02 0.00	2.25 0.03 0.00	2.13 0.03 0.00	2.59 0.03 0.00	5.67 0.12 0.00	9.47 0.19 -2.10	10.00 0.23 -1.67	11.00 0.27 -2.39	11.63 0.30 -2.65	7.78 0.26 0.00	11.05 0.26 -2.45	9.45 0.19 -2.09	9.35 0.16 -2.05	9.24 0.14 -1.99	9.28 0.16 -2.00	10.99 0.24 -2.41	10.45 0.22 -2.03	9.45 0.31 0.00	10.51 0.33 0.00	9.10 0.26 0.00	7.65 0.16 0.00	7.59 0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.68 0.73 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.05 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
HEMPSTEAD____ 23647	19.34 0.23 -16.72	17.89 0.25 -15.01	16.97 0.19 -14.62	16.67 0.20 -14.25	17.50 0.20 -15.20	18.85 0.23 -16.05	26.01 0.52 -19.95	30.41 0.78 -22.45	30.32 0.92 -21.31	30.20 0.95 -20.92	28.73 0.98 -19.07	26.97 0.86 -18.59	26.76 0.96 -17.46	26.61 0.80 -18.64	24.87 0.79 -16.94	23.45 0.78 -15.57	27.28 0.78 -19.39	31.23 0.92 -21.98	35.22 0.89 -26.13	37.59 1.01 -27.44	34.14 1.12 -22.83	32.57 0.97 -22.76	28.56 0.83 -20.24	22.15 0.80 -13.89
HICKLING___1 23621	6.71 0.12 -4.20	6.54 0.13 -3.77	5.95 0.11 -3.67	5.92 0.11 -3.58	6.00 0.11 -3.79	6.73 0.13 -4.03	10.04 0.28 -4.22	12.87 0.50 -5.18	13.40 0.53 -4.78	13.40 0.57 -4.49	13.07 0.63 -3.76	12.10 0.52 -4.06	12.18 0.50 -3.34	10.93 0.39 -3.37	10.73 0.34 -3.25	10.60 0.31 -3.19	10.87 0.33 -3.41	13.84 0.51 -5.00	15.28 0.50 -6.59	15.85 0.56 -6.15	15.87 0.60 -5.09	13.20 0.51 -3.85	11.73 0.40 -3.83	11.08 0.43 -3.19
HICKLING___2 23622	6.71 0.12 -4.20	6.54 0.13 -3.77	5.95 0.11 -3.67	5.92 0.11 -3.58	6.00 0.11 -3.79	6.73 0.13 -4.03	10.04 0.28 -4.22	12.87 0.50 -5.18	13.40 0.53 -4.78	13.40 0.57 -4.49	13.07 0.63 -3.76	12.10 0.52 -4.06	12.18 0.50 -3.34	10.93 0.39 -3.37	10.73 0.34 -3.25	10.60 0.31 -3.19	10.87 0.33 -3.41	13.84 0.51 -5.00	15.28 0.50 -6.59	15.85 0.56 -6.15	15.87 0.60 -5.09	13.20 0.51 -3.85	11.73 0.40 -3.83	11.08 0.43 -3.19
HIGH FALLS___HY 23754	18.65 0.16 -16.10	17.26 0.17 -14.45	16.38 0.14 -14.08	16.09 0.14 -13.72	16.75 0.13 -14.52	18.19 0.17 -15.46	21.85 0.38 -15.93	27.32 0.55 -19.58	26.80 0.67 -18.04	25.92 0.63 -16.95	23.52 0.64 -14.20	23.40 0.56 -15.33	21.56 0.62 -12.61	20.39 0.50 -12.73	19.90 0.50 -12.26	19.65 0.50 -12.05	20.50 0.51 -12.87	27.80 0.62 -18.85	33.68 0.64 -24.84	33.08 0.75 -23.19	30.24 0.86 -19.20	24.09 0.73 -14.52	22.57 0.61 -14.47	20.06 0.57 -12.02
HILLBURN___GT 23639	17.94 0.16 -15.38	16.62 0.18 -13.80	15.75 0.14 -13.45	15.48 0.14 -13.11	16.10 0.13 -13.87	17.50 0.17 -14.77	21.13 0.36 -15.22	26.45 0.55 -18.71	25.99 0.67 -17.23	25.22 0.68 -16.20	22.96 0.71 -13.57	22.79 0.62 -14.64	21.08 0.69 -12.05	19.90 0.57 -12.16	19.42 0.56 -11.72	19.17 0.55 -11.51	19.98 0.56 -12.30	27.00 0.66 -18.01	32.58 0.65 -23.74	32.04 0.74 -22.16	29.36 0.84 -18.34	23.43 0.72 -13.87	21.92 0.61 -13.82	19.52 0.57 -11.48
HISHELDN_WT_PWR 323625	5.50 0.06 -3.05	5.44 0.07 -2.73	4.90 0.08 -2.66	4.90 0.07 -2.60	4.92 0.07 -2.75	5.56 0.07 -2.92	8.68 0.08 -3.05	11.23 0.29 -3.75	11.82 0.31 -3.43	11.87 0.32 -3.22	11.77 0.39 -2.70	10.73 0.30 -2.91	10.98 0.24 -2.40	9.76 0.17 -2.42	9.57 0.10 -2.33	9.46 0.07 -2.29	9.65 0.09 -2.45	12.20 0.28 -3.58	13.15 0.23 -4.72	13.79 0.24 -4.41	14.05 0.22 -3.65	11.82 0.22 -2.76	10.43 0.19 -2.75	10.02 0.27 -2.28
HOLTSVILLE_IC_1 23690	19.34 0.23 -16.72	17.88 0.23 -15.01	16.95 0.17 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.82 0.20 -16.05	26.56 0.49 -20.52	30.76 0.77 -22.81	30.73 0.89 -21.75	30.70 0.88 -21.48	29.36 0.89 -19.79	27.33 0.77 -19.03	27.39 0.86 -18.19	27.41 0.70 -19.54	25.49 0.71 -17.64	23.87 0.70 -16.07	28.22 0.71 -20.39	31.62 0.89 -22.39	35.31 0.93 -26.19	38.18 1.03 -28.01	34.67 1.16 -23.33	33.90 0.99 -24.07	29.39 0.80 -21.10	22.32 0.73 -14.12
HOLTSVILLE_IC_10 23699	19.35 0.24 -16.72	17.89 0.24 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.54 0.21 -15.23	18.83 0.22 -16.05	26.57 0.52 -20.51	30.80 0.80 -22.81	30.76 0.92 -21.75	30.73 0.92 -21.47	29.38 0.92 -19.78	27.35 0.81 -19.03	27.40 0.88 -18.18	27.43 0.73 -19.53	25.50 0.73 -17.63	23.89 0.72 -16.07	28.23 0.74 -20.37	31.65 0.93 -22.38	35.36 0.97 -26.19	38.23 1.09 -28.00	34.71 1.21 -23.32	33.92 1.03 -24.05	29.41 0.83 -21.09	22.35 0.76 -14.12
HOLTSVILLE_IC_2 23691	19.34 0.23 -16.72	17.88 0.23 -15.01	16.95 0.17 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.82 0.20 -16.05	26.56 0.49 -20.52	30.76 0.77 -22.81	30.73 0.89 -21.75	30.70 0.88 -21.48	29.36 0.89 -19.79	27.33 0.77 -19.03	27.39 0.86 -18.19	27.41 0.70 -19.54	25.49 0.71 -17.64	23.87 0.70 -16.07	28.22 0.71 -20.39	31.62 0.89 -22.39	35.31 0.93 -26.19	38.18 1.03 -28.01	34.67 1.16 -23.33	33.90 0.99 -24.07	29.39 0.80 -21.10	22.32 0.73 -14.12
HOLTSVILLE_IC_3 23692	19.34 0.23 -16.72	17.88 0.23 -15.01	16.95 0.17 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.82 0.20 -16.05	26.56 0.49 -20.52	30.76 0.77 -22.81	30.73 0.89 -21.75	30.70 0.88 -21.48	29.36 0.89 -19.79	27.33 0.77 -19.03	27.39 0.86 -18.19	27.41 0.70 -19.54	25.49 0.71 -17.64	23.87 0.70 -16.07	28.22 0.71 -20.39	31.62 0.89 -22.39	35.31 0.93 -26.19	38.18 1.03 -28.01	34.67 1.16 -23.33	33.90 0.99 -24.07	29.39 0.80 -21.10	22.32 0.73 -14.12

HOLTSVILLE_IC_4 23693	19.34 0.23 -16.72	17.88 0.23 -15.01	16.95 0.17 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.82 0.20 -16.05	26.56 0.49 -20.52	30.76 0.77 -22.81	30.73 0.89 -21.75	30.70 0.88 -21.48	29.36 0.89 -19.79	27.33 0.77 -19.03	27.39 0.86 -18.19	27.41 0.70 -19.54	25.49 0.71 -17.64	23.87 0.70 -16.07	28.22 0.71 -20.39	31.62 0.89 -22.39	35.31 0.93 -26.19	38.18 1.03 -28.01	34.67 1.16 -23.33	33.90 0.99 -24.07	29.39 0.80 -21.10	22.32 0.73 -14.12
HOLTSVILLE_IC_5 23694	19.34 0.23 -16.72	17.88 0.23 -15.01	16.95 0.17 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.82 0.20 -16.05	26.56 0.49 -20.52	30.76 0.77 -22.81	30.73 0.89 -21.75	30.70 0.88 -21.48	29.36 0.89 -19.79	27.33 0.77 -19.03	27.39 0.86 -18.19	27.41 0.70 -19.54	25.49 0.71 -17.64	23.87 0.70 -16.07	28.22 0.71 -20.39	31.62 0.89 -22.39	35.31 0.93 -26.19	38.18 1.03 -28.01	34.67 1.16 -23.33	33.90 0.99 -24.07	29.39 0.80 -21.10	22.32 0.73 -14.12
HOLTSVILLE_IC_6 23695	19.35 0.24 -16.72	17.89 0.24 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.54 0.21 -15.23	18.83 0.22 -16.05	26.57 0.52 -20.51	30.80 0.80 -22.81	30.76 0.92 -21.75	30.73 0.92 -21.47	29.38 0.92 -19.78	27.35 0.81 -19.03	27.40 0.88 -18.18	27.43 0.73 -19.53	25.50 0.73 -17.63	23.89 0.72 -16.07	28.23 0.74 -20.37	31.65 0.93 -22.38	35.36 0.97 -26.19	38.23 1.09 -28.00	34.71 1.21 -23.32	33.92 1.03 -24.05	29.41 0.83 -21.09	22.35 0.76 -14.12
HOLTSVILLE_IC_7 23696	19.35 0.24 -16.72	17.89 0.24 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.54 0.21 -15.23	18.83 0.22 -16.05	26.57 0.52 -20.51	30.80 0.80 -22.81	30.76 0.92 -21.75	30.73 0.92 -21.47	29.38 0.92 -19.78	27.35 0.81 -19.03	27.40 0.88 -18.18	27.43 0.73 -19.53	25.50 0.73 -17.63	23.89 0.72 -16.07	28.23 0.74 -20.37	31.65 0.93 -22.38	35.36 0.97 -26.19	38.23 1.09 -28.00	34.71 1.21 -23.32	33.92 1.03 -24.05	29.41 0.83 -21.09	22.35 0.76 -14.12
HOLTSVILLE_IC_8 23697	19.35 0.24 -16.72	17.89 0.24 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.54 0.21 -15.23	18.83 0.22 -16.05	26.57 0.52 -20.51	30.80 0.80 -22.81	30.76 0.92 -21.75	30.73 0.92 -21.47	29.38 0.92 -19.78	27.35 0.81 -19.03	27.40 0.88 -18.18	27.43 0.73 -19.53	25.50 0.73 -17.63	23.89 0.72 -16.07	28.23 0.74 -20.37	31.65 0.93 -22.38	35.36 0.97 -26.19	38.23 1.09 -28.00	34.71 1.21 -23.32	33.92 1.03 -24.05	29.41 0.83 -21.09	22.35 0.76 -14.12
HOLTSVILLE_IC_9 23698	19.35 0.24 -16.72	17.89 0.24 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.54 0.21 -15.23	18.83 0.22 -16.05	26.57 0.52 -20.51	30.80 0.80 -22.81	30.76 0.92 -21.75	30.73 0.92 -21.47	29.38 0.92 -19.78	27.35 0.81 -19.03	27.40 0.88 -18.18	27.43 0.73 -19.53	25.50 0.73 -17.63	23.89 0.72 -16.07	28.23 0.74 -20.37	31.65 0.93 -22.38	35.36 0.97 -26.19	38.23 1.09 -28.00	34.71 1.21 -23.32	33.92 1.03 -24.05	29.41 0.83 -21.09	22.35 0.76 -14.12
HOWARD_WT_PWR 323690	5.99 0.08 -3.52	5.88 0.09 -3.16	5.32 0.09 -3.07	5.31 0.08 -3.00	5.36 0.08 -3.17	6.04 0.10 -3.38	9.29 0.21 -3.53	11.98 0.45 -4.34	12.56 0.49 -3.98	12.60 0.53 -3.74	12.41 0.60 -3.14	11.39 0.49 -3.38	11.61 0.48 -2.78	10.36 0.39 -2.81	10.17 0.32 -2.71	10.06 0.30 -2.66	10.30 0.33 -2.84	13.07 0.57 -4.16	14.25 0.57 -5.49	14.93 0.67 -5.12	15.14 0.72 -4.24	12.66 0.62 -3.21	11.16 0.48 -3.19	10.62 0.50 -2.65
HQ_GEN_CEDARS 23644	2.31 -0.09 0.00	2.54 -0.09 0.00	2.08 -0.08 0.00	2.14 -0.08 0.00	2.02 -0.08 0.00	2.45 -0.11 0.00	5.32 -0.22 0.00	2.07 -0.42 4.70	3.87 -0.47 3.75	2.50 -0.48 5.35	2.25 -0.50 5.93	7.09 -0.43 0.00	2.37 -0.48 5.49	2.09 -0.40 4.67	2.16 -0.39 4.58	2.25 -0.40 4.46	2.25 -0.40 4.47	2.42 -0.52 5.40	3.13 -0.52 4.55	8.57 -0.58 0.00	9.56 -0.62 0.00	8.30 -0.54 0.00	7.06 -0.43 0.00	7.18 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	2.31 -0.09 0.00	2.54 -0.09 0.00	2.08 -0.08 0.00	2.14 -0.08 0.00	2.02 -0.08 0.00	2.45 -0.11 0.00	5.32 -0.22 0.00	2.07 -0.42 4.70	3.87 -0.47 3.75	2.50 -0.48 5.35	2.25 -0.50 5.93	7.09 -0.43 0.00	2.37 -0.48 5.49	2.09 -0.40 4.67	2.16 -0.39 4.58	2.25 -0.40 4.46	2.25 -0.40 4.47	2.42 -0.52 5.40	3.13 -0.52 4.55	8.57 -0.58 0.00	9.56 -0.62 0.00	8.30 -0.54 0.00	7.06 -0.43 0.00	7.18 -0.29 0.00
HQ_GEN_IMPORT 323601	2.34 -0.05 0.00	2.58 -0.06 0.00	2.11 -0.05 0.00	2.18 -0.05 0.00	2.05 -0.05 0.00	2.50 -0.06 0.00	5.41 -0.13 0.00	6.25 -0.24 0.70	7.25 -0.28 0.56	7.25 -0.29 0.79	7.48 -0.32 0.88	7.25 -0.27 0.00	7.25 -0.28 0.81	6.25 -0.22 0.69	6.25 -0.21 0.68	6.25 -0.19 0.66	6.25 -0.21 0.66	7.25 -0.28 0.80	7.25 -0.27 0.68	8.83 -0.31 0.00	9.85 -0.34 0.00	8.55 -0.29 0.00	7.25 -0.24 0.00	7.25 -0.22 0.00
HQ_GEN_WHEEL 23651	2.34 -0.05 0.00	2.58 -0.06 0.00	2.11 -0.05 0.00	2.18 -0.05 0.00	2.05 -0.05 0.00	2.50 -0.06 0.00	5.41 -0.13 0.00	6.25 -0.24 0.70	7.25 -0.28 0.56	7.25 -0.29 0.79	7.48 -0.32 0.88	7.25 -0.27 0.00	7.25 -0.28 0.81	6.25 -0.22 0.69	6.25 -0.21 0.68	6.25 -0.19 0.66	6.25 -0.21 0.66	7.25 -0.28 0.80	7.25 -0.27 0.68	8.83 -0.31 0.00	9.85 -0.34 0.00	8.55 -0.29 0.00	7.25 -0.24 0.00	7.25 -0.22 0.00
HUDSON_AVE_GT_3 23810	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.21 0.69 -20.33	27.65 0.83 -18.73	26.79 0.85 -17.60	24.32 0.89 -14.74	24.22 0.79 -15.91	22.31 0.88 -13.09	21.11 0.73 -13.21	20.59 0.72 -12.73	20.32 0.71 -12.51	21.20 0.71 -13.37	28.75 0.84 -19.57	34.82 0.82 -25.80	34.14 0.91 -24.08	31.14 1.02 -19.94	24.80 0.88 -15.08	23.27 0.76 -15.02	20.66 0.72 -12.48
HUDSON_AVE_GT_4 23540	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.21 0.69 -20.33	27.65 0.83 -18.73	26.79 0.85 -17.60	24.32 0.89 -14.74	24.22 0.79 -15.91	22.31 0.88 -13.09	21.11 0.73 -13.21	20.59 0.72 -12.73	20.32 0.71 -12.51	21.20 0.71 -13.37	28.75 0.84 -19.57	34.82 0.82 -25.80	34.14 0.91 -24.08	31.14 1.02 -19.94	24.80 0.88 -15.08	23.27 0.76 -15.02	20.66 0.72 -12.48
HUDSON_AVE_GT_5 23657	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.21 0.69 -20.33	27.65 0.83 -18.73	26.79 0.85 -17.60	24.32 0.89 -14.74	24.22 0.79 -15.91	22.31 0.88 -13.09	21.11 0.73 -13.21	20.59 0.72 -12.73	20.32 0.71 -12.51	21.20 0.71 -13.37	28.75 0.84 -19.57	34.82 0.82 -25.80	34.14 0.91 -24.08	31.14 1.02 -19.94	24.80 0.88 -15.08	23.27 0.76 -15.02	20.66 0.72 -12.48
HUDSON_AVE_10 24168	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.52 0.43 -16.54	28.19 0.68 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.19 0.76 -15.91	22.27 0.84 -13.09	21.09 0.71 -13.21	20.57 0.70 -12.73	20.31 0.70 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.79 0.79 -25.80	34.12 0.90 -24.08	31.12 1.00 -19.94	24.78 0.87 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48

HUNTER MOUNT___DRP 323613	19.57 0.20 -16.98	18.10 0.22 -15.23	17.19 0.18 -14.84	16.88 0.19 -14.47	17.59 0.18 -15.31	19.10 0.24 -16.30	22.86 0.52 -16.79	28.56 0.73 -20.64	28.03 0.92 -19.01	26.99 0.78 -17.87	24.43 0.78 -14.97	24.32 0.64 -16.16	22.32 0.68 -13.29	21.16 0.57 -13.42	20.64 0.58 -12.93	20.38 0.58 -12.70	21.29 0.60 -13.57	28.94 0.73 -19.87	35.21 0.82 -26.19	34.59 1.00 -24.45	31.57 1.15 -20.24	25.12 0.97 -15.31	23.56 0.82 -15.25	20.90 0.76 -12.67
HUNTINGTON_RES_REC 323705	19.37 0.25 -16.72	17.91 0.26 -15.01	16.98 0.20 -14.62	16.69 0.21 -14.25	17.55 0.22 -15.23	18.86 0.25 -16.05	26.61 0.55 -20.51	30.82 0.83 -22.81	30.81 0.97 -21.75	30.79 0.98 -21.47	29.48 1.01 -19.78	27.44 0.89 -19.03	27.50 0.98 -18.18	27.51 0.82 -19.53	25.58 0.81 -17.63	23.97 0.80 -16.07	28.30 0.81 -20.37	31.71 0.99 -22.38	35.37 0.98 -26.19	38.24 1.10 -28.00	34.72 1.22 -23.32	33.95 1.06 -24.05	29.47 0.89 -21.09	22.44 0.85 -14.12
HUNTLEY___63 23557	5.13 0.05 -2.69	5.10 0.05 -2.41	4.58 0.07 -2.35	4.58 0.06 -2.29	4.59 0.06 -2.42	5.20 0.06 -2.58	8.25 0.01 -2.69	10.75 0.25 -3.31	11.35 0.25 -3.01	11.43 0.26 -2.83	11.36 0.31 -2.37	10.31 0.23 -2.56	10.60 0.16 -2.11	9.39 0.09 -2.13	9.19 0.01 -2.05	9.09 -0.02 -2.01	9.26 -0.01 -2.15	11.65 0.17 -3.15	12.45 0.10 -4.15	13.10 0.08 -3.88	13.44 0.05 -3.21	11.34 0.08 -2.43	10.00 0.09 -2.42	9.66 0.19 -2.01
HUNTLEY___64 23558	5.13 0.05 -2.69	5.10 0.05 -2.41	4.58 0.07 -2.35	4.58 0.06 -2.29	4.59 0.06 -2.42	5.20 0.06 -2.58	8.25 0.01 -2.69	10.75 0.25 -3.31	11.35 0.25 -3.01	11.43 0.26 -2.83	11.36 0.31 -2.37	10.31 0.23 -2.56	10.60 0.16 -2.11	9.39 0.09 -2.13	9.19 0.01 -2.05	9.09 -0.02 -2.01	9.26 -0.01 -2.15	11.65 0.17 -3.15	12.45 0.10 -4.15	13.10 0.08 -3.88	13.44 0.05 -3.21	11.34 0.08 -2.43	10.00 0.09 -2.42	9.66 0.19 -2.01
HUNTLEY___65 23559	5.13 0.05 -2.69	5.10 0.05 -2.41	4.58 0.07 -2.35	4.58 0.06 -2.29	4.59 0.06 -2.42	5.20 0.06 -2.58	8.25 0.01 -2.69	10.75 0.25 -3.31	11.35 0.25 -3.01	11.43 0.26 -2.83	11.36 0.31 -2.37	10.31 0.23 -2.56	10.60 0.16 -2.11	9.39 0.09 -2.13	9.19 0.01 -2.05	9.09 -0.02 -2.01	9.26 -0.01 -2.15	11.65 0.17 -3.15	12.45 0.10 -4.15	13.10 0.08 -3.88	13.44 0.05 -3.21	11.34 0.08 -2.43	10.00 0.09 -2.42	9.66 0.19 -2.01
HUNTLEY___66 23560	5.13 0.05 -2.69	5.10 0.05 -2.41	4.58 0.07 -2.35	4.58 0.06 -2.29	4.59 0.06 -2.42	5.20 0.06 -2.58	8.25 0.01 -2.69	10.75 0.25 -3.31	11.35 0.25 -3.01	11.43 0.26 -2.83	11.36 0.31 -2.37	10.31 0.23 -2.56	10.60 0.16 -2.11	9.39 0.09 -2.13	9.19 0.01 -2.05	9.09 -0.02 -2.01	9.26 -0.01 -2.15	11.65 0.17 -3.15	12.45 0.10 -4.15	13.10 0.08 -3.88	13.44 0.05 -3.21	11.34 0.08 -2.43	10.00 0.09 -2.42	9.66 0.19 -2.01
HUNTLEY___67 23561	5.18 0.04 -2.74	5.14 0.04 -2.46	4.62 0.06 -2.40	4.62 0.05 -2.34	4.63 0.05 -2.47	5.24 0.05 -2.63	8.29 -0.01 -2.75	10.77 0.21 -3.38	11.37 0.20 -3.07	11.43 0.21 -2.89	11.36 0.26 -2.42	10.31 0.18 -2.61	10.60 0.11 -2.15	9.39 0.06 -2.17	9.21 -0.01 -2.09	9.11 -0.04 -2.05	9.28 -0.04 -2.19	11.68 0.13 -3.21	12.49 0.06 -4.24	13.14 0.05 -3.95	13.46 0.00 -3.27	11.36 0.04 -2.48	10.02 0.07 -2.47	9.67 0.16 -2.05
HUNTLEY___68 23562	5.18 0.04 -2.74	5.14 0.04 -2.46	4.62 0.06 -2.40	4.62 0.05 -2.34	4.63 0.05 -2.47	5.24 0.05 -2.63	8.29 -0.01 -2.75	10.77 0.21 -3.38	11.37 0.20 -3.07	11.43 0.21 -2.89	11.36 0.26 -2.42	10.31 0.18 -2.61	10.60 0.11 -2.15	9.39 0.06 -2.17	9.21 -0.01 -2.09	9.11 -0.04 -2.05	9.28 -0.04 -2.19	11.68 0.13 -3.21	12.49 0.06 -4.24	13.14 0.05 -3.95	13.46 0.00 -3.27	11.36 0.04 -2.48	10.02 0.07 -2.47	9.67 0.16 -2.05
HYLAND___LFGE 323620	5.47 0.15 -2.93	5.43 0.16 -2.63	4.87 0.15 -2.56	4.87 0.15 -2.50	4.89 0.14 -2.64	5.55 0.18 -2.81	8.89 0.41 -2.94	11.53 0.73 -3.61	12.18 0.78 -3.31	12.28 0.83 -3.11	12.18 0.89 -2.61	11.08 0.74 -2.81	11.36 0.71 -2.31	10.07 0.57 -2.34	9.87 0.49 -2.25	9.75 0.44 -2.21	9.95 0.47 -2.36	12.53 0.73 -3.46	13.49 0.73 -4.56	14.27 0.87 -4.26	14.63 0.93 -3.52	12.26 0.76 -2.66	10.74 0.60 -2.66	10.28 0.61 -2.21
INDECK___CORINTH 23802	26.35 0.04 -23.92	24.13 0.02 -21.47	23.10 0.03 -20.91	22.64 0.03 -20.38	23.71 0.04 -21.57	25.57 0.05 -22.96	29.22 0.17 -23.50	36.19 0.28 -28.72	34.93 0.35 -26.49	33.63 0.39 -24.90	29.89 0.37 -20.84	30.32 0.30 -22.50	27.16 0.31 -18.51	26.12 0.27 -18.68	25.37 0.24 -18.00	25.03 0.24 -17.68	26.25 0.23 -18.89	36.30 0.30 -27.67	45.00 0.34 -36.47	43.59 0.40 -34.04	38.80 0.42 -28.20	30.45 0.28 -21.33	28.92 0.19 -21.25	25.25 0.13 -17.65
INDECK___ILION 23567	1.99 0.02 0.42	2.28 0.02 0.38	1.81 0.02 0.37	1.89 0.02 0.36	1.74 0.02 0.38	2.18 0.03 0.40	5.19 0.07 0.43	6.77 0.11 0.52	7.73 0.12 0.48	8.02 0.13 0.45	8.44 0.14 0.38	7.23 0.12 0.41	8.13 0.13 0.34	6.94 0.11 0.34	6.91 0.10 0.33	6.88 0.10 0.32	6.89 0.11 0.34	7.98 0.15 0.50	7.69 0.16 0.66	8.73 0.20 0.62	9.90 0.22 0.51	8.66 0.20 0.39	7.28 0.17 0.38	7.30 0.16 0.32
INDECK___OLEAN 23982	5.72 0.14 -3.19	5.65 0.15 -2.86	5.09 0.14 -2.78	5.08 0.14 -2.71	5.11 0.13 -2.87	5.78 0.16 -3.06	9.06 0.31 -3.20	11.73 0.61 -3.94	12.31 0.65 -3.57	12.37 0.67 -3.36	12.23 0.74 -2.81	11.16 0.61 -3.03	11.41 0.58 -2.50	10.12 0.44 -2.52	9.93 0.36 -2.43	9.81 0.32 -2.38	10.01 0.34 -2.55	12.65 0.58 -3.73	13.64 0.52 -4.92	14.32 0.59 -4.59	14.59 0.61 -3.80	12.24 0.53 -2.87	10.79 0.43 -2.86	10.36 0.51 -2.38
INDECK___OSWEGO 23783	3.70 -0.02 -1.33	3.81 -0.02 -1.19	3.31 -0.02 -1.16	3.34 -0.02 -1.13	3.28 -0.01 -1.20	3.82 -0.02 -1.28	6.84 -0.03 -1.33	9.32 0.01 -2.13	9.99 0.01 -1.89	10.32 0.02 -1.97	10.51 0.03 -1.80	8.82 0.02 -1.28	9.96 0.00 -1.62	8.71 -0.01 -1.55	8.61 -0.03 -1.50	8.53 -0.04 -1.47	8.63 -0.03 -1.54	10.47 0.01 -2.13	10.75 0.01 -2.54	11.10 0.03 -1.93	11.79 0.01 -1.60	10.05 0.00 -1.21	8.67 -0.02 -1.20	8.44 -0.03 -1.00
INDECK___YERKES 23781	5.13 0.05 -2.69	5.11 0.06 -2.41	4.58 0.07 -2.35	4.59 0.07 -2.29	4.59 0.06 -2.42	5.20 0.06 -2.58	8.26 0.02 -2.69	10.75 0.26 -3.31	11.37 0.27 -3.01	11.44 0.27 -2.83	11.37 0.32 -2.37	10.32 0.24 -2.56	10.61 0.17 -2.11	9.39 0.10 -2.13	9.21 0.02 -2.05	9.10 -0.01 -2.01	9.27 0.00 -2.15	11.66 0.18 -3.15	12.45 0.11 -4.15	13.11 0.09 -3.88	13.45 0.06 -3.21	11.36 0.10 -2.43	10.00 0.10 -2.42	9.67 0.19 -2.01
INDIAN POINT_GT_1 24139	19.05 0.16 -16.49	17.62 0.18 -14.80	16.73 0.14 -14.42	16.43 0.15 -14.05	17.11 0.14 -14.87	18.56 0.17 -15.83	22.22 0.36 -16.32	27.79 0.55 -20.05	27.23 0.67 -18.47	26.38 0.68 -17.36	23.93 0.71 -14.54	23.85 0.63 -15.70	21.95 0.70 -12.91	20.78 0.58 -13.03	20.27 0.57 -12.56	20.00 0.56 -12.34	20.87 0.56 -13.18	28.30 0.67 -19.30	34.30 0.66 -25.45	33.64 0.74 -23.75	30.67 0.82 -19.66	24.42 0.72 -14.87	22.91 0.61 -14.82	20.35 0.57 -12.31

INDIAN POINT_GT_2 23659	19.05 0.16 -16.49	17.62 0.18 -14.80	16.73 0.14 -14.42	16.43 0.15 -14.05	17.11 0.14 -14.87	18.56 0.17 -15.83	22.22 0.36 -16.32	27.79 0.55 -20.05	27.23 0.67 -18.47	26.38 0.68 -17.36	23.93 0.71 -14.54	23.85 0.63 -15.70	21.95 0.70 -12.91	20.78 0.58 -13.03	20.27 0.57 -12.56	20.00 0.56 -12.34	20.87 0.56 -13.18	28.30 0.67 -19.30	34.30 0.66 -25.45	33.64 0.74 -23.75	30.67 0.82 -19.66	24.42 0.72 -14.87	22.91 0.61 -14.82	20.35 0.57 -12.31
INDIAN POINT_GT_3 24019	19.05 0.16 -16.49	17.62 0.18 -14.80	16.73 0.14 -14.42	16.43 0.15 -14.05	17.11 0.14 -14.87	18.56 0.17 -15.83	22.22 0.36 -16.32	27.79 0.55 -20.05	27.23 0.67 -18.47	26.38 0.68 -17.36	23.93 0.71 -14.54	23.85 0.63 -15.70	21.95 0.70 -12.91	20.78 0.58 -13.03	20.27 0.57 -12.56	20.00 0.56 -12.34	20.87 0.56 -13.18	28.30 0.67 -19.30	34.30 0.66 -25.45	33.64 0.74 -23.75	30.67 0.82 -19.66	24.42 0.72 -14.87	22.91 0.61 -14.82	20.35 0.57 -12.31
INDIAN POINT___2 23530	18.55 0.16 -15.99	17.17 0.18 -14.35	16.29 0.14 -13.98	16.00 0.15 -13.63	16.66 0.14 -14.42	18.08 0.17 -15.35	21.73 0.36 -15.83	27.19 0.55 -19.45	26.67 0.66 -17.92	25.85 0.67 -16.84	23.50 0.71 -14.11	23.38 0.63 -15.22	21.56 0.69 -12.53	20.38 0.57 -12.64	19.89 0.57 -12.18	19.63 0.56 -11.97	20.47 0.56 -12.79	27.72 0.66 -18.72	33.53 0.65 -24.68	32.91 0.73 -23.04	30.08 0.82 -19.07	23.98 0.72 -14.42	22.47 0.61 -14.37	19.98 0.57 -11.94
INDIAN POINT___3 23531	19.42 0.15 -16.87	17.95 0.17 -15.14	17.05 0.14 -14.75	16.74 0.14 -14.37	17.44 0.13 -15.21	18.91 0.16 -16.19	22.56 0.33 -16.69	28.21 0.52 -20.51	27.61 0.62 -18.89	26.74 0.64 -17.76	24.22 0.67 -14.87	24.17 0.59 -16.05	22.21 0.66 -13.21	21.04 0.54 -13.33	20.52 0.54 -12.84	20.26 0.53 -12.62	21.14 0.53 -13.48	28.70 0.63 -19.74	34.84 0.61 -26.03	34.12 0.69 -24.30	31.07 0.77 -20.11	24.72 0.67 -15.21	23.22 0.58 -15.15	20.60 0.54 -12.59
IP CORINTH___1 23988	26.37 0.05 -23.92	24.14 0.04 -21.47	23.12 0.04 -20.91	22.65 0.04 -20.38	23.72 0.05 -21.57	25.59 0.06 -22.96	29.25 0.21 -23.50	36.24 0.33 -28.72	34.98 0.40 -26.49	33.68 0.45 -24.90	29.95 0.43 -20.84	30.36 0.35 -22.50	27.21 0.37 -18.51	26.16 0.31 -18.68	25.41 0.28 -18.00	25.07 0.28 -17.68	26.30 0.29 -18.89	36.36 0.36 -27.67	45.05 0.39 -36.47	43.64 0.46 -34.04	38.86 0.48 -28.20	30.51 0.34 -21.33	28.98 0.24 -21.25	25.30 0.18 -17.65
IP___TICONDEROGA 23804	26.41 0.14 -23.88	24.19 0.12 -21.43	23.15 0.11 -20.88	22.69 0.11 -20.35	23.76 0.13 -21.53	25.64 0.16 -22.92	29.46 0.46 -23.46	36.52 0.66 -28.67	35.30 0.77 -26.44	34.04 0.85 -24.85	30.34 0.85 -20.81	30.70 0.71 -22.46	27.56 0.74 -18.48	26.46 0.65 -18.65	25.69 0.59 -17.97	25.35 0.59 -17.65	26.57 0.58 -18.86	36.68 0.72 -27.62	45.39 0.78 -36.41	44.05 0.91 -33.99	39.31 0.98 -28.15	30.86 0.73 -21.29	29.25 0.55 -21.21	25.55 0.46 -17.62
ISLIP_RES_REC 323679	19.36 0.24 -16.72	17.89 0.25 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.54 0.21 -15.23	18.84 0.22 -16.05	26.58 0.53 -20.50	30.82 0.83 -22.80	30.79 0.95 -21.74	30.75 0.94 -21.47	29.41 0.95 -19.78	27.37 0.83 -19.02	27.42 0.91 -18.17	27.44 0.75 -19.52	25.51 0.75 -17.63	23.90 0.74 -16.06	28.25 0.76 -20.36	31.67 0.96 -22.38	35.39 1.01 -26.19	38.26 1.12 -28.00	34.75 1.25 -23.32	33.94 1.06 -24.04	29.43 0.85 -21.08	22.37 0.78 -14.12
JARVIS____ 23743	1.98 0.00 0.42	2.27 0.01 0.38	1.80 0.00 0.37	1.87 0.00 0.36	1.73 0.01 0.38	2.16 0.01 0.40	5.14 0.02 0.43	6.70 0.04 0.52	7.66 0.05 0.48	7.94 0.05 0.45	8.35 0.05 0.38	7.16 0.05 0.41	8.05 0.04 0.34	6.86 0.04 0.34	6.85 0.04 0.33	6.81 0.03 0.32	6.81 0.04 0.34	7.89 0.06 0.50	7.58 0.05 0.66	8.59 0.06 0.62	9.74 0.07 0.51	8.52 0.06 0.39	7.15 0.05 0.38	7.19 0.05 0.32
JENNISON___1 23625	8.02 0.14 -5.48	7.71 0.15 -4.92	7.07 0.11 -4.80	7.03 0.13 -4.67	7.17 0.12 -4.95	7.97 0.15 -5.26	11.56 0.37 -5.65	14.70 0.57 -6.95	15.10 0.65 -6.36	15.02 0.71 -5.98	14.42 0.74 -5.01	13.55 0.62 -5.40	13.42 0.63 -4.45	12.16 0.51 -4.49	11.94 0.48 -4.32	11.79 0.44 -4.25	12.13 0.47 -4.54	15.65 0.67 -6.64	17.61 0.66 -8.76	18.12 0.80 -8.18	17.84 0.89 -6.77	14.70 0.74 -5.12	13.15 0.56 -5.10	12.21 0.51 -4.24
JENNISON___2 23626	8.02 0.14 -5.48	7.71 0.15 -4.92	7.07 0.11 -4.80	7.03 0.13 -4.67	7.17 0.12 -4.95	7.97 0.15 -5.26	11.56 0.37 -5.65	14.70 0.57 -6.95	15.10 0.65 -6.36	15.02 0.71 -5.98	14.42 0.74 -5.01	13.55 0.62 -5.40	13.42 0.63 -4.45	12.16 0.51 -4.49	11.94 0.48 -4.32	11.79 0.44 -4.25	12.13 0.47 -4.54	15.65 0.67 -6.64	17.61 0.66 -8.76	18.12 0.80 -8.18	17.84 0.89 -6.77	14.70 0.74 -5.12	13.15 0.56 -5.10	12.21 0.51 -4.24
JERICHO_RISE_WT_PWR 323719	2.23 -0.16 0.00	2.46 -0.18 0.00	2.01 -0.15 0.00	2.07 -0.15 0.00	1.96 -0.14 0.00	2.38 -0.18 0.00	5.18 -0.37 0.00	2.50 -0.56 4.13	4.16 -0.65 3.29	2.97 -0.67 4.69	2.76 -0.72 5.20	6.91 -0.61 0.00	2.88 -0.65 4.81	2.52 -0.54 4.10	2.60 -0.52 4.02	2.69 -0.50 3.91	2.69 -0.51 3.92	3.04 -0.56 4.73	3.69 -0.52 3.99	8.59 -0.55 0.00	9.62 -0.56 0.00	8.37 -0.47 0.00	7.10 -0.39 0.00	7.11 -0.36 0.00
KCE_NY_1 323755	26.32 0.11 -23.82	24.12 0.11 -21.37	23.08 0.09 -20.82	22.62 0.10 -20.29	23.68 0.10 -21.47	25.54 0.12 -22.86	29.24 0.30 -23.40	36.08 0.45 -28.45	34.86 0.53 -26.24	33.57 0.57 -24.66	29.93 0.56 -20.69	30.32 0.47 -22.33	27.22 0.51 -18.37	26.15 0.44 -18.54	25.41 0.41 -17.86	25.07 0.42 -17.55	26.29 0.42 -18.75	36.31 0.52 -27.46	44.92 0.52 -36.20	43.54 0.60 -33.79	38.76 0.64 -27.93	30.47 0.51 -21.12	28.93 0.40 -21.05	25.31 0.36 -17.48
KEDC PORT_JEFF_GT2 24210	19.35 0.23 -16.72	17.88 0.24 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.53 0.21 -15.23	18.83 0.21 -16.05	26.57 0.51 -20.51	30.79 0.80 -22.81	30.75 0.91 -21.75	30.72 0.91 -21.48	29.38 0.92 -19.79	27.36 0.81 -19.03	27.41 0.88 -18.18	27.43 0.73 -19.53	25.50 0.73 -17.64	23.89 0.72 -16.07	28.24 0.74 -20.38	31.65 0.93 -22.39	35.35 0.97 -26.19	38.22 1.08 -28.00	34.71 1.20 -23.32	33.92 1.02 -24.06	29.42 0.83 -21.09	22.35 0.76 -14.12
KEDC PORT_JEFF_GT3 24211	19.35 0.23 -16.72	17.88 0.24 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.53 0.21 -15.23	18.83 0.21 -16.05	26.57 0.51 -20.51	30.79 0.80 -22.81	30.75 0.91 -21.75	30.72 0.91 -21.48	29.38 0.92 -19.79	27.36 0.81 -19.03	27.41 0.88 -18.18	27.43 0.73 -19.53	25.50 0.73 -17.64	23.89 0.72 -16.07	28.24 0.74 -20.38	31.65 0.93 -22.39	35.35 0.97 -26.19	38.22 1.08 -28.00	34.71 1.20 -23.32	33.92 1.02 -24.06	29.42 0.83 -21.09	22.35 0.76 -14.12
KEDC_GLWD_GT4 24219	19.34 0.22 -16.72	17.89 0.24 -15.01	16.97 0.19 -14.62	16.67 0.19 -14.25	17.48 0.19 -15.19	18.84 0.23 -16.05	25.60 0.49 -19.56	30.14 0.75 -22.21	30.01 0.90 -21.02	29.79 0.92 -20.54	28.22 0.96 -18.58	26.65 0.85 -18.28	26.24 0.93 -16.96	25.97 0.78 -18.02	24.37 0.77 -16.46	23.08 0.76 -15.22	26.57 0.75 -18.70	30.94 0.90 -21.71	35.17 0.88 -26.10	37.18 0.99 -27.05	33.79 1.10 -22.50	31.68 0.95 -21.88	27.94 0.81 -19.64	21.97 0.78 -13.73

KEDC_GLWD_GT5 24220	19.34 0.22 -16.72	17.89 0.24 -15.01	16.97 0.19 -14.62	16.67 0.19 -14.25	17.48 0.19 -15.19	18.84 0.23 -16.05	25.60 0.49 -19.56	30.14 0.75 -22.21	30.01 0.90 -21.02	29.79 0.92 -20.54	28.22 0.96 -18.58	26.65 0.85 -18.28	26.24 0.93 -16.96	25.97 0.78 -18.02	24.37 0.77 -16.46	23.08 0.76 -15.22	26.57 0.75 -18.70	30.94 0.90 -21.71	35.17 0.88 -26.10	37.18 0.99 -27.05	33.79 1.10 -22.50	31.68 0.95 -21.88	27.94 0.81 -19.64	21.97 0.78 -13.73
KENSICO____ 23655	19.26 0.17 -16.69	17.81 0.20 -14.98	16.91 0.16 -14.59	16.61 0.16 -14.22	17.30 0.15 -15.05	18.76 0.18 -16.02	22.44 0.38 -16.51	28.07 0.59 -20.29	27.50 0.71 -18.70	26.63 0.72 -17.57	24.15 0.75 -14.72	24.08 0.68 -15.89	22.16 0.75 -13.07	20.97 0.62 -13.19	20.46 0.61 -12.71	20.19 0.60 -12.49	21.07 0.60 -13.34	28.59 0.72 -19.53	34.65 0.70 -25.75	33.97 0.79 -24.04	30.96 0.88 -19.90	24.65 0.76 -15.05	23.14 0.65 -14.99	20.53 0.61 -12.46
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.92 0.16 -15.37	16.61 0.18 -13.79	15.74 0.14 -13.44	15.47 0.15 -13.10	16.10 0.14 -13.86	17.50 0.18 -14.75	21.15 0.39 -15.21	26.45 0.58 -18.69	26.00 0.70 -17.22	25.18 0.66 -16.18	22.91 0.68 -13.56	22.73 0.58 -14.63	21.01 0.63 -12.04	19.84 0.52 -12.15	19.36 0.51 -11.71	19.12 0.51 -11.50	19.94 0.53 -12.29	26.97 0.64 -17.99	32.58 0.66 -23.72	32.06 0.78 -22.14	29.40 0.89 -18.33	23.46 0.76 -13.86	21.94 0.64 -13.81	19.54 0.60 -11.47
KIAC_JFK_GT1 23816	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.21 -16.05	22.52 0.43 -16.54	28.21 0.69 -20.33	27.64 0.83 -18.73	26.78 0.84 -17.60	24.28 0.86 -14.74	24.16 0.72 -15.91	22.24 0.81 -13.09	21.08 0.70 -13.21	20.57 0.70 -12.73	20.31 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.79 0.79 -25.80	34.13 0.91 -24.08	31.12 1.00 -19.94	24.79 0.88 -15.08	23.28 0.76 -15.02	20.67 0.72 -12.48
KIAC_JFK_GT2 23817	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.21 -16.05	22.52 0.43 -16.54	28.21 0.69 -20.33	27.64 0.83 -18.73	26.78 0.84 -17.60	24.28 0.86 -14.74	24.16 0.72 -15.91	22.24 0.81 -13.09	21.08 0.70 -13.21	20.57 0.70 -12.73	20.31 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.79 0.79 -25.80	34.13 0.91 -24.08	31.12 1.00 -19.94	24.79 0.88 -15.08	23.28 0.76 -15.02	20.67 0.72 -12.48
KINTIGH____ 23543	4.70 0.00 -2.30	4.72 0.01 -2.07	4.20 0.02 -2.02	4.21 0.02 -1.96	4.20 0.02 -2.08	4.79 0.01 -2.21	7.79 -0.06 -2.31	10.12 0.10 -2.84	10.77 0.09 -2.59	10.85 0.08 -2.43	10.84 0.12 -2.04	9.79 0.07 -2.20	10.15 0.00 -1.81	8.96 -0.03 -1.83	8.82 -0.08 -1.76	8.73 -0.11 -1.73	8.87 -0.09 -1.85	11.06 0.03 -2.70	11.74 -0.02 -3.57	12.42 -0.05 -3.33	12.85 -0.09 -2.75	10.89 -0.04 -2.08	9.55 -0.01 -2.08	9.25 0.06 -1.72
LACHUTE____HYDRO 323717	26.41 0.14 -23.88	24.19 0.12 -21.43	23.15 0.11 -20.88	22.69 0.11 -20.35	23.76 0.13 -21.53	25.64 0.16 -22.92	29.46 0.46 -23.46	36.52 0.66 -28.67	35.30 0.77 -26.44	34.04 0.85 -24.85	30.34 0.85 -20.81	30.70 0.71 -22.46	27.56 0.74 -18.48	26.46 0.65 -18.65	25.69 0.59 -17.97	25.35 0.59 -17.65	26.57 0.58 -18.86	36.68 0.72 -27.62	45.39 0.78 -36.41	44.05 0.91 -33.99	39.31 0.98 -28.15	30.86 0.73 -21.29	29.25 0.55 -21.21	25.55 0.46 -17.62
LEDERLE____ 23769	18.02 0.16 -15.47	16.70 0.18 -13.88	15.83 0.15 -13.52	15.56 0.15 -13.18	16.18 0.14 -13.94	17.58 0.18 -14.85	21.23 0.38 -15.30	26.57 0.58 -18.81	26.13 0.71 -17.32	25.34 0.72 -16.28	23.07 0.75 -13.64	22.90 0.66 -14.72	21.18 0.73 -12.11	19.99 0.60 -12.22	19.51 0.60 -11.78	19.26 0.59 -11.57	20.07 0.59 -12.36	27.13 0.69 -18.10	32.75 0.69 -23.87	32.21 0.79 -22.28	29.51 0.89 -18.44	23.55 0.76 -13.95	22.02 0.64 -13.90	19.61 0.60 -11.54
LINDEN COGEN____ 23786	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.51 0.42 -16.54	24.85 0.66 -17.00	25.55 0.80 -16.66	25.55 0.82 -16.40	24.30 0.88 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.09 0.71 -13.21	20.58 0.71 -12.73	20.31 0.70 -12.51	21.18 0.69 -13.37	25.55 0.81 -16.41	25.55 0.78 -16.58	27.03 0.88 -17.01	26.40 0.98 -15.24	24.77 0.86 -15.08	23.25 0.73 -15.02	20.63 0.69 -12.48
LIPA_MISC_IPP 23656	19.34 0.22 -16.72	17.87 0.22 -15.01	16.95 0.16 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.81 0.19 -16.05	26.54 0.48 -20.52	30.75 0.75 -22.81	30.71 0.87 -21.75	30.67 0.85 -21.48	29.32 0.85 -19.79	27.30 0.74 -19.03	27.35 0.82 -18.19	27.38 0.67 -19.54	25.45 0.67 -17.64	23.84 0.66 -16.07	28.19 0.68 -20.38	31.59 0.87 -22.39	35.29 0.91 -26.19	38.16 1.01 -28.01	34.64 1.13 -23.33	33.88 0.97 -24.07	29.37 0.78 -21.10	22.29 0.70 -14.12
LISF____SOLAR 323691	19.35 0.23 -16.72	17.88 0.23 -15.01	16.95 0.16 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.82 0.20 -16.05	26.55 0.49 -20.51	30.76 0.77 -22.81	30.72 0.88 -21.75	30.68 0.87 -21.48	29.33 0.86 -19.79	27.30 0.75 -19.03	27.36 0.83 -18.19	27.38 0.68 -19.54	25.46 0.69 -17.64	23.84 0.67 -16.07	28.20 0.70 -20.38	31.61 0.88 -22.39	35.32 0.93 -26.19	38.19 1.04 -28.00	34.67 1.16 -23.32	33.89 0.99 -24.06	29.38 0.79 -21.10	22.30 0.72 -14.12
LITTLE FALLS____HYD 24013	2.00 0.03 0.42	2.30 0.03 0.38	1.82 0.03 0.37	1.90 0.03 0.36	1.75 0.03 0.38	2.20 0.04 0.40	5.23 0.11 0.43	6.82 0.16 0.52	7.79 0.18 0.48	8.07 0.18 0.45	8.50 0.20 0.38	7.29 0.17 0.41	8.19 0.18 0.34	6.98 0.15 0.34	6.96 0.15 0.33	6.93 0.15 0.32	6.94 0.16 0.34	8.07 0.23 0.50	7.79 0.25 0.66	8.85 0.33 0.62	10.05 0.38 0.51	8.81 0.35 0.39	7.41 0.31 0.38	7.45 0.30 0.32
LI_NEWBRDGE____DRP 323616	19.35 0.23 -16.72	17.90 0.25 -15.01	16.97 0.19 -14.62	16.68 0.20 -14.25	17.54 0.21 -15.23	18.85 0.24 -16.05	26.68 0.53 -20.61	30.84 0.78 -22.87	30.84 0.93 -21.83	30.86 0.95 -21.57	29.58 0.99 -19.91	27.51 0.88 -19.11	27.62 0.97 -18.31	27.67 0.81 -19.69	25.69 0.80 -17.76	24.05 0.79 -16.16	28.46 0.79 -20.55	31.73 0.94 -22.46	35.32 0.93 -26.20	38.28 1.03 -28.10	34.74 1.15 -23.41	34.12 1.00 -24.29	29.59 0.85 -21.24	22.45 0.82 -14.16
LOCKPORT____CC1 323769	5.01 0.03 -2.59	5.00 0.03 -2.33	4.48 0.05 -2.27	4.48 0.05 -2.21	4.48 0.04 -2.34	5.09 0.04 -2.49	8.11 -0.03 -2.60	10.56 0.18 -3.19	11.17 0.17 -2.91	11.24 0.17 -2.73	11.19 0.22 -2.29	10.13 0.14 -2.47	10.43 0.06 -2.03	9.23 0.01 -2.05	9.05 -0.06 -1.98	8.95 -0.09 -1.94	9.12 -0.08 -2.08	11.46 0.08 -3.04	12.22 0.02 -4.01	12.88 0.00 -3.74	13.23 -0.05 -3.10	11.18 0.00 -2.34	9.85 0.03 -2.33	9.53 0.13 -1.94
LOCKPORT____CC2 323770	5.01 0.03 -2.59	5.00 0.03 -2.33	4.48 0.05 -2.27	4.48 0.05 -2.21	4.48 0.04 -2.34	5.09 0.04 -2.49	8.11 -0.03 -2.60	10.56 0.18 -3.19	11.17 0.17 -2.91	11.24 0.17 -2.73	11.19 0.22 -2.29	10.13 0.14 -2.47	10.43 0.06 -2.03	9.23 0.01 -2.05	9.05 -0.06 -1.98	8.95 -0.09 -1.94	9.12 -0.08 -2.08	11.46 0.08 -3.04	12.22 0.02 -4.01	12.88 0.00 -3.74	13.23 -0.05 -3.10	11.18 0.00 -2.34	9.85 0.03 -2.33	9.53 0.13 -1.94

LOCKPORT__CC3 323771	5.01 0.03 -2.59	5.00 0.03 -2.33	4.48 0.05 -2.27	4.48 0.05 -2.21	4.48 0.04 -2.34	5.09 0.04 -2.49	8.11 -0.03 -2.60	10.56 0.18 -3.19	11.17 0.17 -2.91	11.24 0.17 -2.73	11.19 0.22 -2.29	10.13 0.14 -2.47	10.43 0.06 -2.03	9.23 0.01 -2.05	9.05 -0.06 -1.98	8.95 -0.09 -1.94	9.12 -0.08 -2.08	11.46 0.08 -3.04	12.22 0.02 -4.01	12.88 0.00 -3.74	13.23 -0.05 -3.10	11.18 0.00 -2.34	9.85 0.03 -2.33	9.53 0.13 -1.94
LONG_LAKE_PHOENIX 24014	3.78 0.00 -1.38	3.88 0.00 -1.24	3.37 0.00 -1.21	3.41 0.00 -1.18	3.35 0.00 -1.25	3.89 0.01 -1.33	6.95 0.02 -1.38	9.33 0.08 -2.07	10.03 0.09 -1.86	10.33 0.11 -1.89	10.49 0.12 -1.69	8.95 0.10 -1.33	9.95 0.08 -1.52	8.70 0.06 -1.47	8.60 0.04 -1.42	8.52 0.03 -1.39	8.62 0.04 -1.47	10.48 0.09 -2.06	10.80 0.10 -2.51	11.27 0.12 -2.01	11.96 0.11 -1.66	10.18 0.09 -1.26	8.80 0.05 -1.25	8.55 0.04 -1.04
LOVETT__3 23632	18.04 0.15 -15.49	16.71 0.17 -13.90	15.84 0.14 -13.54	15.57 0.14 -13.20	16.20 0.13 -13.97	17.59 0.16 -14.87	21.22 0.34 -15.33	26.55 0.52 -18.84	26.08 0.63 -17.36	25.29 0.64 -16.31	23.02 0.68 -13.66	22.86 0.59 -14.75	21.13 0.65 -12.13	19.96 0.54 -12.25	19.47 0.54 -11.80	19.22 0.53 -11.59	20.03 0.53 -12.39	27.10 0.63 -18.14	32.72 0.61 -23.91	32.16 0.69 -22.32	29.44 0.78 -18.48	23.49 0.68 -13.97	21.99 0.58 -13.92	19.58 0.54 -11.56
LOVETT__4 23642	18.04 0.15 -15.49	16.71 0.17 -13.90	15.84 0.14 -13.54	15.57 0.14 -13.20	16.20 0.13 -13.97	17.59 0.16 -14.87	21.22 0.34 -15.33	26.55 0.52 -18.84	26.08 0.63 -17.36	25.29 0.64 -16.31	23.02 0.68 -13.66	22.86 0.59 -14.75	21.13 0.65 -12.13	19.96 0.54 -12.25	19.47 0.54 -11.80	19.22 0.53 -11.59	20.03 0.53 -12.39	27.10 0.63 -18.14	32.72 0.61 -23.91	32.16 0.69 -22.32	29.44 0.78 -18.48	23.49 0.68 -13.97	21.99 0.58 -13.92	19.58 0.54 -11.56
LOVETT__5 23593	18.04 0.15 -15.49	16.71 0.17 -13.90	15.84 0.14 -13.54	15.57 0.14 -13.20	16.20 0.13 -13.97	17.59 0.16 -14.87	21.22 0.34 -15.33	26.55 0.52 -18.84	26.08 0.63 -17.36	25.29 0.64 -16.31	23.02 0.68 -13.66	22.86 0.59 -14.75	21.13 0.65 -12.13	19.96 0.54 -12.25	19.47 0.54 -11.80	19.22 0.53 -11.59	20.03 0.53 -12.39	27.10 0.63 -18.14	32.72 0.61 -23.91	32.16 0.69 -22.32	29.44 0.78 -18.48	23.49 0.68 -13.97	21.99 0.58 -13.92	19.58 0.54 -11.56
LOWER RAQUET__HYD 24057	2.29 -0.11 0.00	2.52 -0.12 0.00	2.06 -0.11 0.00	2.12 -0.10 0.00	1.99 -0.11 0.00	2.41 -0.15 0.00	5.24 -0.31 0.00	0.10 -0.42 6.67	2.39 -0.39 5.31	0.38 -0.37 7.58	-0.12 -0.40 8.40	7.19 -0.33 0.00	0.10 -0.46 7.78	0.10 -0.44 6.63	0.18 -0.46 6.50	0.31 -0.48 6.32	0.30 -0.48 6.34	0.10 -0.58 7.65	1.13 -0.61 6.45	8.49 -0.65 0.00	9.47 -0.71 0.00	8.24 -0.60 0.00	7.03 -0.46 0.00	7.14 -0.33 0.00
LOWER__HUDSON 24059	25.61 0.10 -23.12	23.48 0.10 -20.74	22.46 0.09 -20.21	22.02 0.09 -19.70	23.03 0.09 -20.84	24.86 0.11 -22.19	28.55 0.26 -22.75	35.40 0.33 -27.88	34.19 0.40 -25.71	32.91 0.42 -24.16	29.36 0.43 -20.24	29.73 0.36 -21.85	26.71 0.39 -17.98	25.65 0.34 -18.14	24.95 0.33 -17.48	24.61 0.33 -17.18	25.80 0.33 -18.35	35.61 0.41 -26.87	44.01 0.39 -35.42	42.66 0.45 -33.07	38.02 0.47 -27.36	29.93 0.40 -20.69	28.43 0.32 -20.62	24.89 0.30 -17.13
LWR__OSWEGATCHIE_HYD 23850	2.33 -0.06 0.00	2.57 -0.07 0.00	2.09 -0.07 0.00	2.16 -0.06 0.00	2.04 -0.07 0.00	2.47 -0.09 0.00	5.39 -0.16 0.00	14.61 -0.19 -7.61	13.99 -0.16 -6.06	16.86 -0.13 -8.65	18.13 -0.14 -9.59	7.42 -0.11 0.00	17.03 -0.19 -8.88	14.53 -0.20 -7.56	14.33 -0.23 -7.42	14.06 -0.25 -7.21	14.11 -0.24 -7.24	16.81 -0.25 -8.73	15.28 -0.27 -7.36	8.90 -0.25 0.00	9.90 -0.29 0.00	8.59 -0.25 0.00	7.27 -0.22 0.00	7.28 -0.19 0.00
LYONS_FALL_HYD 23570	2.43 0.04 0.00	2.67 0.03 0.00	2.18 0.02 0.00	2.25 0.03 0.00	2.13 0.03 0.00	2.59 0.03 0.00	5.67 0.12 0.00	9.47 0.19 -2.10	10.00 0.23 -1.67	11.00 0.27 -2.39	11.63 0.30 -2.65	7.78 0.26 0.00	11.05 0.26 -2.45	9.45 0.19 -2.09	9.35 0.16 -2.05	9.24 0.14 -1.99	9.28 0.16 -2.00	10.99 0.24 -2.41	10.45 0.22 -2.03	9.45 0.31 0.00	10.51 0.33 0.00	9.10 0.26 0.00	7.65 0.16 0.00	7.59 0.12 0.00
MADISON__COUNTY_LFGE 323628	3.28 0.07 -0.81	3.44 0.07 -0.73	2.93 0.06 -0.71	2.98 0.06 -0.69	2.89 0.06 -0.73	3.42 0.08 -0.78	6.57 0.22 -0.81	9.15 0.33 -1.63	9.88 0.36 -1.42	10.31 0.39 -1.58	10.64 0.43 -1.52	8.67 0.37 -0.78	10.11 0.38 -1.38	8.75 0.30 -1.28	8.65 0.27 -1.24	8.57 0.26 -1.22	8.66 0.28 -1.26	10.41 0.38 -1.69	10.46 0.39 -1.88	10.78 0.47 -1.18	11.66 0.50 -0.97	9.98 0.41 -0.74	8.52 0.30 -0.73	8.33 0.25 -0.61
MAPLE_RIDGE_WT_1 323574	1.18 -0.08 1.13	1.54 -0.08 1.02	1.10 -0.07 0.99	1.19 -0.07 0.97	1.01 -0.07 1.02	1.39 -0.08 1.09	4.23 -0.17 1.14	4.72 -0.22 2.24	5.89 -0.25 1.95	5.92 -0.26 2.16	6.34 -0.27 2.07	6.20 -0.23 1.09	6.22 -0.24 1.88	5.23 -0.20 1.74	5.26 -0.19 1.69	5.28 -0.17 1.65	5.25 -0.16 1.71	5.87 -0.16 2.30	5.48 -0.13 2.58	7.35 -0.14 1.66	8.67 -0.14 1.37	7.69 -0.12 1.04	6.38 -0.08 1.03	6.53 -0.07 0.86
MAPLE_RIDGE_WT_2 323611	1.18 -0.08 1.13	1.54 -0.08 1.02	1.10 -0.07 0.99	1.19 -0.07 0.97	1.01 -0.07 1.02	1.39 -0.08 1.09	4.23 -0.17 1.14	4.72 -0.22 2.24	5.89 -0.25 1.95	5.92 -0.26 2.16	6.34 -0.27 2.07	6.20 -0.23 1.09	6.22 -0.24 1.88	5.23 -0.20 1.74	5.26 -0.19 1.69	5.28 -0.17 1.65	5.25 -0.16 1.71	5.87 -0.16 2.30	5.48 -0.13 2.58	7.35 -0.14 1.66	8.67 -0.14 1.37	7.69 -0.12 1.04	6.38 -0.08 1.03	6.53 -0.07 0.86
MARBLE_RIVER_WT_PWR 323696	2.22 -0.17 0.00	2.45 -0.18 0.00	2.00 -0.16 0.00	2.07 -0.16 0.00	1.95 -0.15 0.00	2.37 -0.19 0.00	5.16 -0.39 0.00	2.76 -0.58 3.85	4.36 -0.66 3.07	3.26 -0.69 4.38	3.10 -0.73 4.85	6.90 -0.62 0.00	3.18 -0.67 4.50	2.78 -0.56 3.83	2.84 -0.54 3.76	2.93 -0.52 3.65	2.93 -0.53 3.66	3.36 -0.56 4.42	3.95 -0.52 3.73	8.60 -0.54 0.00	9.64 -0.54 0.00	8.38 -0.46 0.00	7.11 -0.38 0.00	7.12 -0.35 0.00
MARSH_HILL_WT_PWR 323713	5.95 0.09 -3.47	5.85 0.10 -3.11	5.29 0.09 -3.03	5.28 0.09 -2.96	5.32 0.09 -3.13	6.00 0.11 -3.33	9.25 0.22 -3.48	11.93 0.47 -4.28	12.52 0.50 -3.93	12.56 0.53 -3.69	12.38 0.61 -3.09	11.35 0.50 -3.34	11.57 0.48 -2.74	10.32 0.39 -2.77	10.13 0.32 -2.67	10.02 0.30 -2.62	10.25 0.33 -2.80	13.00 0.57 -4.10	14.16 0.56 -5.41	14.84 0.65 -5.05	15.06 0.70 -4.18	12.60 0.60 -3.16	11.10 0.46 -3.15	10.58 0.49 -2.62
MG INDUSTRY__DRP 24185	24.05 0.09 -21.57	22.09 0.10 -19.36	21.11 0.08 -18.86	20.69 0.08 -18.38	21.63 0.08 -19.45	23.36 0.09 -20.71	27.02 0.21 -21.27	33.56 0.24 -26.14	32.47 0.28 -24.09	31.28 0.30 -22.64	27.96 0.31 -18.97	28.26 0.27 -20.47	25.47 0.29 -16.84	24.42 0.25 -17.00	23.77 0.25 -16.38	23.44 0.24 -16.09	24.56 0.24 -17.19	33.81 0.30 -25.18	41.67 0.29 -33.19	40.43 0.31 -30.98	36.17 0.35 -25.65	28.53 0.30 -19.39	27.07 0.25 -19.32	23.76 0.24 -16.05

MID___OSWEGATCHIE_HYD 23849	2.33 -0.06 0.00	2.57 -0.07 0.00	2.09 -0.07 0.00	2.16 -0.06 0.00	2.04 -0.07 0.00	2.47 -0.09 0.00	5.39 -0.16 0.00	14.61 -0.19 -7.61	13.99 -0.16 -6.06	16.86 -0.13 -8.65	18.13 -0.14 -9.59	7.42 -0.11 0.00	17.03 -0.19 -8.88	14.53 -0.20 -7.56	14.33 -0.23 -7.42	14.06 -0.25 -7.21	14.11 -0.24 -7.24	16.81 -0.25 -8.73	15.28 -0.27 -7.36	8.90 -0.25 0.00	9.90 -0.29 0.00	8.59 -0.25 0.00	7.27 -0.22 0.00	7.28 -0.19 0.00
MID___RAQUETTE_HYD 23851	2.29 -0.11 0.00	2.52 -0.12 0.00	2.06 -0.11 0.00	2.12 -0.10 0.00	1.99 -0.11 0.00	2.41 -0.15 0.00	5.24 -0.31 0.00	0.10 -0.42 6.67	2.39 -0.39 5.31	0.38 -0.37 7.58	-0.12 -0.40 8.40	7.19 -0.33 0.00	0.10 -0.46 7.78	0.10 -0.44 6.63	0.18 -0.46 6.50	0.31 -0.48 6.32	0.30 -0.48 6.34	0.10 -0.58 7.65	1.13 -0.61 6.45	8.49 -0.65 0.00	9.47 -0.71 0.00	8.24 -0.60 0.00	7.03 -0.46 0.00	7.14 -0.33 0.00
MILLIKEN___1 23584	5.82 0.08 -3.35	5.73 0.08 -3.00	5.16 0.07 -2.93	5.15 0.07 -2.85	5.19 0.07 -3.02	5.86 0.09 -3.21	9.12 0.21 -3.37	11.68 0.36 -4.14	12.29 0.40 -3.80	12.32 0.41 -3.57	12.11 0.43 -2.99	11.11 0.36 -3.23	11.36 0.36 -2.66	10.12 0.27 -2.68	9.96 0.24 -2.58	9.86 0.22 -2.54	10.08 0.25 -2.71	12.68 0.38 -3.97	13.83 0.39 -5.24	14.50 0.47 -4.89	14.73 0.50 -4.05	12.31 0.42 -3.06	10.85 0.31 -3.05	10.29 0.29 -2.53
MILLIKEN___2 23585	5.82 0.08 -3.35	5.73 0.08 -3.00	5.16 0.07 -2.93	5.15 0.07 -2.85	5.19 0.07 -3.02	5.86 0.09 -3.21	9.12 0.21 -3.37	11.68 0.36 -4.14	12.29 0.40 -3.80	12.32 0.41 -3.57	12.11 0.43 -2.99	11.11 0.36 -3.23	11.36 0.36 -2.66	10.12 0.27 -2.68	9.96 0.24 -2.58	9.86 0.22 -2.54	10.08 0.25 -2.71	12.68 0.38 -3.97	13.83 0.39 -5.24	14.50 0.47 -4.89	14.73 0.50 -4.05	12.31 0.42 -3.06	10.85 0.31 -3.05	10.29 0.29 -2.53
MILLIKEN___DIESEL 23629	5.82 0.08 -3.35	5.73 0.08 -3.00	5.16 0.07 -2.93	5.15 0.07 -2.85	5.19 0.07 -3.02	5.86 0.09 -3.21	9.12 0.21 -3.37	11.68 0.36 -4.14	12.29 0.40 -3.80	12.32 0.41 -3.57	12.11 0.43 -2.99	11.11 0.36 -3.23	11.36 0.36 -2.66	10.12 0.27 -2.68	9.96 0.24 -2.58	9.86 0.22 -2.54	10.08 0.25 -2.71	12.68 0.38 -3.97	13.83 0.39 -5.24	14.50 0.47 -4.89	14.73 0.50 -4.05	12.31 0.42 -3.06	10.85 0.31 -3.05	10.29 0.29 -2.53
MILLSEAT___LFGE 323607	4.94 0.06 -2.49	4.94 0.07 -2.23	4.42 0.08 -2.18	4.42 0.07 -2.12	4.42 0.07 -2.25	5.02 0.07 -2.39	8.12 0.08 -2.49	10.58 0.33 -3.07	11.21 0.32 -2.79	11.30 0.33 -2.63	11.25 0.37 -2.20	10.18 0.29 -2.37	10.51 0.22 -1.95	9.27 0.14 -1.97	9.10 0.06 -1.90	9.00 0.03 -1.87	9.17 0.05 -1.99	11.50 0.24 -2.92	12.24 0.20 -3.85	12.96 0.22 -3.59	13.35 0.19 -2.97	11.27 0.19 -2.25	9.90 0.17 -2.24	9.58 0.25 -1.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.21 0.16 -16.65	17.77 0.19 -14.94	16.87 0.15 -14.56	16.57 0.15 -14.19	17.25 0.14 -15.01	18.72 0.17 -15.98	22.38 0.36 -16.47	27.99 0.56 -20.25	27.41 0.67 -18.65	26.56 0.69 -17.53	24.08 0.72 -14.68	24.01 0.64 -15.85	22.09 0.71 -13.04	20.91 0.59 -13.16	20.39 0.58 -12.68	20.13 0.57 -12.46	21.00 0.57 -13.31	28.50 0.67 -19.49	34.55 0.66 -25.69	33.87 0.74 -23.98	30.87 0.84 -19.85	24.58 0.72 -15.01	23.06 0.61 -14.96	20.48 0.58 -12.43
MODEL_CITY_ENERGY 24167	5.02 0.00 -2.62	5.00 0.00 -2.35	4.48 0.03 -2.29	4.48 0.02 -2.24	4.49 0.02 -2.37	5.08 0.00 -2.52	8.06 -0.11 -2.63	10.49 0.08 -3.23	11.09 0.06 -2.94	11.15 0.05 -2.77	11.08 0.09 -2.32	10.05 0.03 -2.50	10.34 -0.06 -2.06	9.16 -0.09 -2.08	8.98 -0.16 -2.00	8.88 -0.18 -1.97	9.05 -0.17 -2.10	11.38 -0.03 -3.07	12.15 -0.10 -4.05	12.79 -0.14 -3.78	13.11 -0.20 -3.13	11.08 -0.12 -2.37	9.77 -0.07 -2.36	9.46 0.03 -1.96
MODERN_LFGE___ 323580	5.02 0.00 -2.62	5.00 0.00 -2.35	4.48 0.03 -2.29	4.48 0.02 -2.24	4.49 0.02 -2.37	5.08 0.00 -2.52	8.06 -0.11 -2.63	10.49 0.08 -3.23	11.09 0.06 -2.94	11.15 0.05 -2.77	11.08 0.09 -2.32	10.05 0.03 -2.50	10.34 -0.06 -2.06	9.16 -0.09 -2.08	8.98 -0.16 -2.00	8.88 -0.18 -1.97	9.05 -0.17 -2.10	11.38 -0.03 -3.07	12.15 -0.10 -4.05	12.79 -0.14 -3.78	13.11 -0.20 -3.13	11.08 -0.12 -2.37	9.77 -0.07 -2.36	9.46 0.03 -1.96
MOHAWK_PAPER___DRP 24187	25.05 0.10 -22.56	22.99 0.10 -20.25	21.98 0.09 -19.73	21.55 0.09 -19.23	22.54 0.09 -20.34	24.33 0.11 -21.66	27.99 0.24 -22.21	34.76 0.28 -27.29	33.59 0.33 -25.17	32.33 0.34 -23.65	28.85 0.36 -19.81	29.21 0.30 -21.38	26.26 0.32 -17.59	25.21 0.29 -17.76	24.52 0.28 -17.11	24.18 0.27 -16.81	25.36 0.28 -17.96	34.97 0.34 -26.30	43.19 0.33 -34.67	41.87 0.37 -32.36	37.37 0.40 -26.79	29.44 0.34 -20.26	27.95 0.28 -20.18	24.49 0.25 -16.77
MONGAUP___HYD 23641	17.36 0.12 -14.85	16.10 0.13 -13.33	15.25 0.10 -12.99	14.99 0.10 -12.66	15.59 0.10 -13.39	16.95 0.13 -14.26	20.49 0.24 -14.70	25.62 0.36 -18.07	25.20 0.46 -16.65	24.40 0.42 -15.64	22.21 0.43 -13.10	22.03 0.36 -14.14	20.45 0.48 -11.64	19.30 0.39 -11.74	18.84 0.39 -11.32	18.60 0.38 -11.12	19.33 0.33 -11.88	26.13 0.40 -17.39	31.56 0.43 -22.93	31.08 0.53 -21.40	28.51 0.61 -17.72	22.83 0.59 -13.40	21.34 0.49 -13.35	19.01 0.45 -11.09
MONTAUK___DIESEL 23721	19.42 0.30 -16.72	17.95 0.30 -15.01	17.01 0.22 -14.62	16.73 0.26 -14.25	17.60 0.27 -15.23	18.89 0.28 -16.05	26.74 0.68 -20.51	31.05 1.06 -22.81	31.02 1.18 -21.75	30.97 1.16 -21.48	29.61 1.15 -19.79	27.54 0.98 -19.03	27.61 1.08 -18.19	27.60 0.90 -19.54	25.66 0.88 -17.64	24.05 0.87 -16.07	28.41 0.90 -20.38	31.88 1.16 -22.39	35.63 1.25 -26.19	38.56 1.42 -28.00	35.09 1.58 -23.33	34.23 1.33 -24.06	29.64 1.05 -21.10	22.53 0.94 -14.12
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.31 0.19 -16.72	17.86 0.22 -15.01	16.96 0.18 -14.62	16.65 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.51 0.42 -16.54	28.18 0.66 -20.33	27.61 0.79 -18.73	26.75 0.81 -17.60	24.28 0.85 -14.75	24.19 0.75 -15.92	22.27 0.83 -13.09	21.08 0.69 -13.22	20.56 0.69 -12.73	20.29 0.68 -12.51	21.16 0.68 -13.37	28.71 0.80 -19.57	34.78 0.78 -25.80	34.11 0.88 -24.09	31.10 0.98 -19.94	24.76 0.84 -15.08	23.23 0.72 -15.02	20.63 0.69 -12.48
MUNSVILLE_WIND_PWR 323609	7.48 0.16 -4.93	7.23 0.16 -4.43	6.59 0.12 -4.31	6.57 0.14 -4.20	6.68 0.13 -4.45	7.46 0.16 -4.73	11.03 0.43 -5.05	14.06 0.66 -6.21	14.55 0.77 -5.69	14.54 0.85 -5.35	14.03 0.87 -4.48	13.09 0.74 -4.84	13.04 0.73 -3.98	11.77 0.59 -4.02	11.56 0.56 -3.87	11.42 0.51 -3.80	11.75 0.57 -4.06	15.13 0.85 -5.95	16.89 0.85 -7.84	17.55 1.09 -7.32	17.46 1.22 -6.06	14.44 1.02 -4.58	12.83 0.77 -4.56	11.93 0.67 -3.79
N SALMON___HYD 24042	2.26 -0.14 0.00	2.49 -0.15 0.00	2.03 -0.13 0.00	2.10 -0.13 0.00	1.98 -0.12 0.00	2.41 -0.15 0.00	5.24 -0.31 0.00	1.98 -0.45 4.76	3.79 -0.51 3.79	2.38 -0.53 5.42	2.11 -0.56 6.00	7.05 -0.47 0.00	2.26 -0.53 5.56	1.97 -0.46 4.74	2.04 -0.45 4.64	2.16 -0.43 4.51	2.15 -0.44 4.53	2.38 -0.49 5.47	3.13 -0.46 4.61	8.66 -0.48 0.00	9.68 -0.50 0.00	8.41 -0.42 0.00	7.14 -0.35 0.00	7.17 -0.30 0.00

N.E._GEN_SANDY PD 24062	22.19 0.12 -19.68	20.43 0.13 -17.66	19.48 0.11 -17.20	19.11 0.12 -16.77	19.95 0.11 -17.74	21.58 0.13 -18.89	25.24 0.26 -19.43	31.41 0.35 -23.88	30.51 0.42 -22.00	29.45 0.43 -20.68	26.46 0.46 -17.32	26.61 0.39 -18.70	24.15 0.43 -15.38	23.06 0.37 -15.52	22.47 0.37 -14.96	22.17 0.37 -14.70	23.19 0.37 -15.70	31.76 0.43 -22.99	38.92 0.42 -30.31	37.90 0.47 -28.29	34.10 0.50 -23.42	27.00 0.45 -17.71	25.54 0.40 -17.65	22.53 0.40 -14.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.03 0.16 -15.48	16.71 0.18 -13.89	15.84 0.14 -13.53	15.56 0.14 -13.19	16.19 0.13 -13.96	17.59 0.17 -14.86	21.22 0.34 -15.33	26.56 0.53 -18.84	26.08 0.64 -17.36	25.30 0.65 -16.31	23.03 0.69 -13.66	22.87 0.60 -14.75	21.13 0.66 -12.13	19.96 0.54 -12.25	19.48 0.54 -11.80	19.23 0.53 -11.59	20.04 0.53 -12.39	27.10 0.63 -18.14	32.73 0.62 -23.91	32.16 0.70 -22.32	29.45 0.79 -18.47	23.50 0.69 -13.97	21.99 0.58 -13.92	19.58 0.55 -11.56
NARROWS_GT1_1 24228	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT1_2 24229	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT1_3 24230	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT1_4 24231	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT1_5 24232	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT1_6 24233	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT1_7 24234	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT1_8 24235	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT2_1 24236	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT2_2 24237	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT2_3 24238	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT2_4 24239	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT2_5 24240	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49

NARROWS_GT2_6 24241	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT2_7 24242	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NARROWS_GT2_8 24243	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.57 0.20 -16.98	18.10 0.22 -15.23	17.19 0.18 -14.84	16.88 0.19 -14.47	17.59 0.18 -15.31	19.10 0.24 -16.30	22.86 0.52 -16.79	28.56 0.73 -20.64	28.03 0.92 -19.01	26.99 0.78 -17.87	24.43 0.78 -14.97	24.32 0.64 -16.16	22.32 0.68 -13.29	21.16 0.57 -13.42	20.64 0.58 -12.93	20.38 0.58 -12.70	21.29 0.60 -13.57	28.94 0.73 -19.87	35.21 0.82 -26.19	34.59 1.00 -24.45	31.57 1.15 -20.24	25.12 0.97 -15.31	23.56 0.82 -15.25	20.90 0.76 -12.67
NEG CAPITAL___MECHNVIL 23645	26.13 0.11 -23.62	23.95 0.11 -21.19	22.91 0.10 -20.65	22.46 0.10 -20.13	23.50 0.11 -21.30	25.36 0.13 -22.68	29.08 0.32 -23.22	35.95 0.45 -28.31	34.72 0.53 -26.11	33.44 0.57 -24.54	29.83 0.57 -20.57	30.21 0.48 -22.21	27.13 0.52 -18.27	26.06 0.45 -18.44	25.33 0.42 -17.77	24.99 0.43 -17.46	26.20 0.43 -18.65	36.17 0.53 -27.31	44.73 0.53 -36.00	43.35 0.60 -33.61	38.63 0.65 -27.79	30.38 0.52 -21.02	28.84 0.41 -20.94	25.23 0.37 -17.40
NEG CENTRAL_HIGH_ACRES 23767	4.43 -0.02 -2.05	4.46 -0.02 -1.84	3.95 -0.01 -1.79	3.97 -0.01 -1.75	3.94 -0.01 -1.85	4.52 -0.01 -1.97	7.56 -0.04 -2.05	9.76 0.06 -2.52	10.44 0.05 -2.30	10.56 0.06 -2.16	10.57 0.08 -1.81	9.52 0.05 -1.96	9.94 -0.01 -1.61	8.78 -0.01 -1.62	8.64 -0.06 -1.56	8.56 -0.08 -1.54	8.70 -0.06 -1.64	10.76 0.03 -2.40	11.38 0.02 -3.17	12.12 0.02 -2.96	12.62 -0.01 -2.45	10.68 -0.01 -1.85	9.31 -0.02 -1.85	9.00 0.00 -1.53
NEG CENTRAL___DRP 24199	4.66 0.04 -2.23	4.69 0.05 -2.00	4.15 0.04 -1.95	4.17 0.04 -1.90	4.16 0.05 -2.01	4.76 0.06 -2.14	7.91 0.13 -2.23	10.21 0.28 -2.75	10.91 0.30 -2.52	11.01 0.31 -2.37	11.01 0.35 -1.98	9.94 0.28 -2.14	10.36 0.26 -1.76	9.13 0.19 -1.78	9.00 0.15 -1.71	8.91 0.13 -1.68	9.07 0.15 -1.80	11.24 0.27 -2.63	11.94 0.27 -3.47	12.70 0.32 -3.24	13.21 0.35 -2.68	11.14 0.27 -2.03	9.71 0.19 -2.02	9.34 0.19 -1.68
NEG CENTRAL___INDECK 23768	5.45 0.12 -2.93	5.41 0.14 -2.63	4.85 0.13 -2.56	4.85 0.12 -2.50	4.87 0.12 -2.64	5.52 0.15 -2.82	8.81 0.32 -2.94	11.41 0.61 -3.62	12.05 0.65 -3.31	12.14 0.69 -3.12	12.05 0.76 -2.61	10.97 0.63 -2.82	11.25 0.59 -2.32	9.99 0.48 -2.34	9.79 0.40 -2.25	9.67 0.36 -2.21	9.86 0.38 -2.37	12.41 0.61 -3.46	13.36 0.60 -4.57	14.11 0.70 -4.26	14.45 0.74 -3.53	12.13 0.62 -2.67	10.64 0.49 -2.66	10.18 0.51 -2.21
NEG CENTRAL___SENECA 23627	4.93 0.06 -2.47	4.93 0.07 -2.22	4.39 0.07 -2.16	4.40 0.07 -2.10	4.39 0.07 -2.23	5.01 0.08 -2.37	8.21 0.19 -2.48	10.59 0.37 -3.04	11.27 0.39 -2.79	11.36 0.40 -2.62	11.31 0.43 -2.20	10.24 0.35 -2.37	10.62 0.32 -1.95	9.38 0.24 -1.97	9.24 0.20 -1.90	9.15 0.18 -1.87	9.31 0.20 -1.99	11.60 0.35 -2.92	12.40 0.36 -3.85	13.15 0.42 -3.59	13.62 0.47 -2.97	11.47 0.38 -2.25	10.00 0.27 -2.24	9.60 0.27 -1.86
NEG CENTRAL___STATE_STREET 24147	4.60 0.04 -2.17	4.62 0.04 -1.94	4.09 0.03 -1.89	4.11 0.03 -1.85	4.09 0.04 -1.95	4.69 0.05 -2.08	7.84 0.12 -2.17	10.11 0.24 -2.68	10.81 0.27 -2.46	10.93 0.28 -2.31	10.93 0.31 -1.93	9.86 0.26 -2.09	10.32 0.26 -1.72	9.08 0.18 -1.73	8.95 0.14 -1.67	8.87 0.13 -1.64	9.02 0.14 -1.75	11.14 0.23 -2.57	11.82 0.24 -3.39	12.59 0.28 -3.16	13.09 0.30 -2.62	11.06 0.24 -1.98	9.63 0.16 -1.97	9.26 0.16 -1.64
NEG MILLWOOD___DRP 24198	19.61 0.18 -17.04	18.13 0.20 -15.29	17.22 0.16 -14.90	16.91 0.16 -14.52	17.61 0.15 -15.36	19.11 0.19 -16.36	22.82 0.42 -16.85	28.56 0.66 -20.71	27.96 0.79 -19.08	27.08 0.81 -17.93	24.53 0.83 -15.02	24.45 0.71 -16.21	22.45 0.78 -13.34	21.27 0.64 -13.46	20.74 0.63 -12.97	20.46 0.62 -12.74	21.36 0.63 -13.62	29.02 0.75 -19.94	35.24 0.76 -26.28	34.54 0.86 -24.53	31.45 0.96 -20.31	25.03 0.83 -15.36	23.48 0.69 -15.30	20.82 0.64 -12.71
NEG NORTH_FLCN_SEA 23793	2.23 -0.16 0.00	2.46 -0.17 0.00	2.02 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.19 -0.36 0.00	2.78 -0.52 3.89	4.38 -0.62 3.09	3.28 -0.64 4.42	3.10 -0.69 4.90	6.94 -0.58 0.00	3.19 -0.62 4.53	2.79 -0.52 3.86	2.85 -0.50 3.79	2.95 -0.48 3.68	2.94 -0.48 3.70	3.38 -0.50 4.46	3.99 -0.45 3.76	8.67 -0.48 0.00	9.70 -0.48 0.00	8.43 -0.41 0.00	7.15 -0.34 0.00	7.15 -0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	2.23 -0.16 0.00	2.46 -0.17 0.00	2.02 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.19 -0.36 0.00	2.52 -0.55 4.12	4.18 -0.63 3.28	2.98 -0.67 4.69	2.78 -0.70 5.19	6.93 -0.59 0.00	2.90 -0.63 4.81	2.54 -0.53 4.10	2.61 -0.51 4.02	2.71 -0.49 3.90	2.70 -0.50 3.92	3.07 -0.54 4.73	3.71 -0.50 3.99	8.61 -0.53 0.00	9.64 -0.54 0.00	8.39 -0.45 0.00	7.11 -0.38 0.00	7.12 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	2.23 -0.16 0.00	2.46 -0.17 0.00	2.01 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.20 -0.35 0.00	2.74 -0.52 3.92	4.35 -0.62 3.12	3.22 -0.65 4.46	3.05 -0.69 4.94	6.94 -0.58 0.00	3.15 -0.62 4.58	2.74 -0.52 3.90	2.81 -0.51 3.82	2.90 -0.48 3.72	2.91 -0.48 3.73	3.34 -0.49 4.50	3.95 -0.45 3.79	8.68 -0.47 0.00	9.71 -0.47 0.00	8.43 -0.41 0.00	7.15 -0.34 0.00	7.15 -0.32 0.00
NEG NORTH___LWR_SARANAC 23913	2.23 -0.16 0.00	2.46 -0.17 0.00	2.01 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.20 -0.35 0.00	2.74 -0.52 3.92	4.35 -0.62 3.12	3.22 -0.65 4.46	3.05 -0.69 4.94	6.94 -0.58 0.00	3.15 -0.62 4.58	2.74 -0.52 3.90	2.81 -0.51 3.82	2.90 -0.48 3.72	2.91 -0.48 3.73	3.34 -0.49 4.50	3.95 -0.45 3.79	8.68 -0.47 0.00	9.71 -0.47 0.00	8.43 -0.41 0.00	7.15 -0.34 0.00	7.15 -0.32 0.00

NEG NORTH___PLATTSBURG 23628	2.23 -0.16 0.00	2.46 -0.17 0.00	2.01 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.39 -0.17 0.00	5.20 -0.35 0.00	2.74 -0.52 3.92	4.35 -0.62 3.12	3.22 -0.65 4.46	3.05 -0.69 4.94	6.94 -0.58 0.00	3.15 -0.62 4.58	2.74 -0.52 3.90	2.81 -0.51 3.82	2.90 -0.48 3.72	2.91 -0.48 3.73	3.34 -0.49 4.50	3.95 -0.45 3.79	8.68 -0.47 0.00	9.71 -0.47 0.00	8.43 -0.41 0.00	7.15 -0.34 0.00	7.15 -0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	5.01 0.03 -2.59	5.00 0.03 -2.33	4.48 0.05 -2.27	4.48 0.05 -2.21	4.48 0.04 -2.34	5.09 0.04 -2.49	8.11 -0.03 -2.60	10.56 0.18 -3.19	11.17 0.17 -2.91	11.24 0.17 -2.73	11.19 0.22 -2.29	10.13 0.14 -2.47	10.43 0.06 -2.03	9.23 0.01 -2.05	9.05 -0.06 -1.98	8.95 -0.09 -1.94	9.12 -0.08 -2.08	11.46 0.08 -3.04	12.22 0.02 -4.01	12.88 0.00 -3.74	13.23 -0.05 -3.10	11.18 0.00 -2.34	9.85 0.03 -2.33	9.53 0.13 -1.94
NEG WEST___LANCASTR 23811	5.52 0.11 -3.02	5.46 0.12 -2.71	4.92 0.12 -2.64	4.91 0.12 -2.57	4.93 0.11 -2.72	5.58 0.13 -2.89	8.78 0.21 -3.02	11.38 0.48 -3.72	11.98 0.52 -3.37	12.04 0.53 -3.17	11.92 0.59 -2.65	10.87 0.48 -2.87	11.13 0.43 -2.36	9.87 0.32 -2.38	9.68 0.25 -2.29	9.57 0.21 -2.25	9.76 0.23 -2.41	12.30 0.44 -3.52	13.23 0.39 -4.65	13.90 0.42 -4.34	14.19 0.42 -3.59	11.93 0.38 -2.71	10.52 0.32 -2.70	10.12 0.40 -2.25
NEG_PENN_ALLEGHNY 23528	7.78 0.08 -5.31	7.49 0.09 -4.76	6.88 0.07 -4.64	6.83 0.08 -4.52	6.96 0.07 -4.79	7.74 0.09 -5.10	11.08 0.19 -5.34	14.09 0.34 -6.56	14.51 0.38 -6.04	14.41 0.40 -5.68	13.87 0.43 -4.76	13.01 0.36 -5.13	12.92 0.36 -4.22	11.72 0.29 -4.26	11.49 0.25 -4.11	11.37 0.23 -4.03	11.67 0.24 -4.31	15.01 0.36 -6.31	16.87 0.35 -8.32	17.30 0.39 -7.77	17.04 0.43 -6.43	14.07 0.37 -4.86	12.62 0.28 -4.85	11.78 0.28 -4.02
NEG___GEN_MONROE 24207	4.55 0.01 -2.15	4.57 0.01 -1.93	4.06 0.02 -1.88	4.08 0.02 -1.83	4.06 0.03 -1.93	4.66 0.04 -2.06	7.75 0.05 -2.15	10.08 0.26 -2.64	10.77 0.27 -2.41	10.85 0.24 -2.27	10.86 0.28 -1.90	9.79 0.22 -2.05	10.20 0.18 -1.69	9.00 0.13 -1.70	8.89 0.11 -1.64	8.78 0.06 -1.61	8.91 0.06 -1.72	11.03 0.18 -2.52	11.68 0.16 -3.32	12.41 0.16 -3.10	12.85 0.10 -2.57	10.91 0.13 -1.94	9.60 0.17 -1.94	9.30 0.22 -1.61
NEPA___ENERGY 23901	5.54 0.11 -3.04	5.49 0.12 -2.73	4.94 0.12 -2.66	4.94 0.12 -2.59	4.95 0.11 -2.74	5.61 0.13 -2.92	8.89 0.26 -3.09	11.52 0.55 -3.79	12.12 0.59 -3.44	12.18 0.61 -3.23	12.07 0.69 -2.71	11.00 0.56 -2.92	11.27 0.53 -2.40	9.99 0.40 -2.43	9.80 0.33 -2.34	9.68 0.28 -2.30	9.87 0.30 -2.45	12.45 0.53 -3.59	13.40 0.47 -4.74	14.08 0.51 -4.42	14.37 0.53 -3.66	12.08 0.47 -2.77	10.62 0.37 -2.76	10.21 0.46 -2.29
NEVERSINK___HYD 23608	17.20 0.16 -14.64	15.96 0.18 -13.14	15.11 0.14 -12.80	14.85 0.14 -12.48	15.44 0.14 -13.20	16.80 0.18 -14.06	20.43 0.38 -14.50	25.56 0.56 -17.82	25.20 0.70 -16.41	24.42 0.66 -15.42	22.28 0.69 -12.92	22.04 0.58 -13.94	20.45 0.63 -11.47	19.27 0.52 -11.58	18.81 0.51 -11.16	18.58 0.51 -10.96	19.36 0.53 -11.71	26.12 0.63 -17.15	31.46 0.66 -22.61	31.02 0.78 -21.10	28.54 0.89 -17.47	22.81 0.76 -13.21	21.28 0.63 -13.16	18.98 0.58 -10.93
NEWTON___FALLS_HYD 23847	2.33 -0.06 0.00	2.57 -0.07 0.00	2.09 -0.07 0.00	2.16 -0.06 0.00	2.04 -0.07 0.00	2.47 -0.09 0.00	5.39 -0.16 0.00	14.61 -0.19 -7.61	13.99 -0.16 -6.06	16.86 -0.13 -8.65	18.13 -0.14 -9.59	7.42 -0.11 0.00	17.03 -0.19 -8.88	14.53 -0.20 -7.56	14.33 -0.23 -7.42	14.06 -0.25 -7.21	14.11 -0.24 -7.24	16.81 -0.25 -8.73	15.28 -0.27 -7.36	8.90 -0.25 0.00	9.90 -0.29 0.00	8.59 -0.25 0.00	7.27 -0.22 0.00	7.28 -0.19 0.00
NIAGARA_115E_LBMP 323715	5.02 -0.02 -2.65	5.00 -0.01 -2.38	4.49 0.01 -2.32	4.49 0.01 -2.26	4.50 0.01 -2.39	5.09 -0.02 -2.54	8.04 -0.16 -2.65	10.46 0.01 -3.26	11.04 -0.02 -2.97	11.10 -0.02 -2.79	11.03 0.02 -2.34	10.01 -0.03 -2.52	10.29 -0.12 -2.08	9.12 -0.14 -2.10	8.94 -0.21 -2.02	8.85 -0.24 -1.98	9.01 -0.23 -2.12	11.34 -0.10 -3.10	12.12 -0.16 -4.09	12.74 -0.22 -3.82	13.06 -0.29 -3.16	11.03 -0.19 -2.39	9.74 -0.13 -2.38	9.42 -0.02 -1.98
NIAGARA_115W_LBMP 323714	5.01 -0.03 -2.64	4.98 -0.03 -2.37	4.48 0.00 -2.31	4.47 0.00 -2.25	4.47 -0.01 -2.38	5.07 -0.03 -2.54	7.99 -0.20 -2.65	10.39 -0.04 -3.25	10.97 -0.08 -2.96	11.03 -0.09 -2.78	10.96 -0.05 -2.33	9.94 -0.10 -2.52	10.22 -0.19 -2.07	9.05 -0.20 -2.09	8.89 -0.26 -2.01	8.79 -0.29 -1.98	8.95 -0.29 -2.11	11.26 -0.17 -3.09	12.04 -0.24 -4.08	12.65 -0.30 -3.81	12.95 -0.39 -3.15	10.96 -0.26 -2.38	9.68 -0.19 -2.37	9.36 -0.08 -1.97
NIAGARA_230_LBMP 323716	5.01 0.00 -2.61	4.99 0.01 -2.34	4.47 0.03 -2.28	4.48 0.02 -2.22	4.48 0.02 -2.35	5.08 0.01 -2.51	8.06 -0.11 -2.61	10.48 0.08 -3.21	11.07 0.06 -2.93	11.14 0.05 -2.75	11.08 0.10 -2.30	10.04 0.03 -2.49	10.34 -0.05 -2.05	9.15 -0.08 -2.06	8.98 -0.14 -1.99	8.89 -0.17 -1.95	9.05 -0.16 -2.09	11.37 -0.02 -3.06	12.13 -0.10 -4.03	12.77 -0.14 -3.76	13.09 -0.20 -3.12	11.08 -0.12 -2.36	9.78 -0.06 -2.35	9.46 0.05 -1.95
NIAGARA____ 23760	5.02 -0.02 -2.64	4.99 -0.02 -2.37	4.48 0.01 -2.31	4.48 0.00 -2.25	4.48 0.00 -2.38	5.08 -0.02 -2.54	8.03 -0.16 -2.64	10.44 0.01 -3.24	11.03 -0.02 -2.95	11.09 -0.02 -2.78	11.02 0.02 -2.32	9.99 -0.04 -2.51	10.28 -0.12 -2.07	9.11 -0.14 -2.08	8.94 -0.21 -2.01	8.84 -0.23 -1.97	9.00 -0.23 -2.11	11.33 -0.09 -3.09	12.09 -0.17 -4.07	12.72 -0.22 -3.80	13.03 -0.30 -3.14	11.02 -0.19 -2.38	9.73 -0.13 -2.37	9.39 -0.05 -1.97
NINE_MILE_1 23575	3.45 -0.03 -1.10	3.58 -0.04 -0.98	3.09 -0.03 -0.96	3.13 -0.03 -0.93	3.06 -0.03 -0.99	3.58 -0.03 -1.05	6.57 -0.07 -1.10	8.48 -0.06 -1.35	9.26 -0.06 -1.24	9.44 -0.06 -1.16	9.60 -0.05 -0.97	8.52 -0.05 -1.05	9.13 -0.08 -0.87	7.97 -0.07 -0.87	7.89 -0.09 -0.84	7.83 -0.10 -0.83	7.91 -0.09 -0.88	9.55 -0.08 -1.29	9.83 -0.07 -1.70	10.66 -0.07 -1.59	11.41 -0.09 -1.32	9.75 -0.09 -1.00	8.40 -0.08 -0.99	8.21 -0.08 -0.82
NINE_MILE_2 23744	3.45 -0.03 -1.10	3.58 -0.04 -0.98	3.09 -0.03 -0.96	3.13 -0.03 -0.93	3.06 -0.03 -0.99	3.58 -0.03 -1.05	6.57 -0.07 -1.10	8.48 -0.06 -1.35	9.26 -0.06 -1.24	9.44 -0.06 -1.16	9.60 -0.05 -0.97	8.52 -0.05 -1.05	9.13 -0.08 -0.87	7.97 -0.07 -0.87	7.89 -0.09 -0.84	7.83 -0.10 -0.83	7.91 -0.09 -0.88	9.55 -0.08 -1.29	9.83 -0.07 -1.70	10.66 -0.07 -1.59	11.41 -0.09 -1.32	9.75 -0.09 -1.00	8.40 -0.08 -0.99	8.21 -0.08 -0.82
NM_CAPITAL___DRP 24208	24.81 0.09 -22.32	22.77 0.10 -20.03	21.76 0.08 -19.52	21.34 0.09 -19.02	22.31 0.08 -20.13	24.09 0.10 -21.43	27.74 0.21 -21.98	34.42 0.22 -27.01	33.26 0.27 -24.91	32.03 0.28 -23.41	28.58 0.30 -19.61	28.94 0.26 -21.16	26.03 0.27 -17.41	24.98 0.24 -17.57	24.30 0.24 -16.93	23.97 0.23 -16.64	25.12 0.23 -17.77	34.63 0.27 -26.03	42.77 0.26 -34.31	41.46 0.29 -32.03	37.01 0.32 -26.51	29.16 0.27 -20.05	27.69 0.22 -19.98	24.27 0.21 -16.59

NM_CENTRAL___DRP 24181	3.94 0.02 -1.52	4.03 0.02 -1.37	3.51 0.02 -1.33	3.54 0.02 -1.30	3.49 0.02 -1.37	4.05 0.03 -1.46	7.14 0.07 -1.52	9.21 0.15 -1.87	9.98 0.17 -1.72	10.15 0.19 -1.62	10.25 0.22 -1.35	9.16 0.18 -1.46	9.72 0.18 -1.20	8.51 0.13 -1.21	8.41 0.11 -1.17	8.34 0.09 -1.15	8.45 0.10 -1.23	10.29 0.16 -1.80	10.73 0.16 -2.37	11.54 0.18 -2.21	12.20 0.18 -1.83	10.38 0.16 -1.39	8.97 0.10 -1.38	8.71 0.10 -1.15
NM_FRONTIER___DRP 24179	5.01 -0.03 -2.64	4.98 -0.03 -2.37	4.48 0.00 -2.31	4.47 0.00 -2.25	4.47 -0.01 -2.38	5.07 -0.03 -2.54	7.99 -0.20 -2.65	10.39 -0.04 -3.25	10.97 -0.08 -2.96	11.03 -0.09 -2.78	10.96 -0.05 -2.33	9.94 -0.10 -2.52	10.22 -0.19 -2.07	9.05 -0.20 -2.09	8.89 -0.26 -2.01	8.79 -0.29 -1.98	8.95 -0.29 -2.11	11.26 -0.17 -3.09	12.04 -0.24 -4.08	12.65 -0.30 -3.81	12.95 -0.39 -3.15	10.96 -0.26 -2.38	9.68 -0.19 -2.37	9.36 -0.08 -1.97
NM_ST_REGIS___HYD 24053	2.28 -0.11 0.00	2.51 -0.13 0.00	2.05 -0.11 0.00	2.11 -0.11 0.00	1.99 -0.11 0.00	2.40 -0.16 0.00	5.23 -0.32 0.00	0.47 -0.44 6.28	2.66 -0.43 5.00	0.77 -0.42 7.14	0.32 -0.45 7.91	7.14 -0.38 0.00	0.53 -0.48 7.32	0.48 -0.45 6.24	0.56 -0.46 6.12	0.69 -0.47 5.95	0.67 -0.48 5.97	0.57 -0.57 7.20	1.55 -0.57 6.07	8.53 -0.61 0.00	9.52 -0.66 0.00	8.27 -0.57 0.00	7.06 -0.43 0.00	7.14 -0.33 0.00
NORTHPORT___1 23551	19.32 0.21 -16.72	17.86 0.22 -15.01	16.94 0.16 -14.62	16.65 0.18 -14.25	17.51 0.18 -15.23	18.82 0.20 -16.05	26.53 0.46 -20.53	30.71 0.71 -22.81	30.69 0.84 -21.76	30.68 0.85 -21.49	29.35 0.87 -19.81	27.33 0.77 -19.04	27.39 0.84 -18.20	27.43 0.70 -19.56	25.48 0.69 -17.65	23.87 0.69 -16.08	28.23 0.70 -20.41	31.57 0.84 -22.39	35.23 0.85 -26.18	38.12 0.96 -28.02	34.58 1.06 -23.33	33.85 0.91 -24.10	29.37 0.76 -21.12	22.30 0.71 -14.12
NORTHPORT___2 23552	19.32 0.21 -16.72	17.86 0.22 -15.01	16.94 0.16 -14.62	16.65 0.18 -14.25	17.51 0.18 -15.23	18.82 0.20 -16.05	26.53 0.46 -20.53	30.71 0.71 -22.81	30.69 0.84 -21.76	30.68 0.85 -21.49	29.35 0.87 -19.81	27.33 0.77 -19.04	27.39 0.84 -18.20	27.43 0.70 -19.56	25.48 0.69 -17.65	23.87 0.69 -16.08	28.23 0.70 -20.41	31.57 0.84 -22.39	35.23 0.85 -26.18	38.12 0.96 -28.02	34.58 1.06 -23.33	33.85 0.91 -24.10	29.37 0.76 -21.12	22.30 0.71 -14.12
NORTHPORT___3 23553	19.38 0.26 -16.72	17.93 0.28 -15.01	17.00 0.22 -14.62	16.71 0.23 -14.25	17.56 0.23 -15.23	18.88 0.27 -16.05	26.66 0.58 -20.53	30.84 0.84 -22.82	30.84 0.99 -21.76	30.85 1.03 -21.49	29.54 1.06 -19.81	27.50 0.93 -19.04	27.57 1.03 -18.20	27.58 0.86 -19.56	25.64 0.85 -17.65	24.02 0.84 -16.08	28.37 0.85 -20.40	31.74 1.01 -22.40	35.35 0.97 -26.19	38.23 1.07 -28.02	34.70 1.18 -23.34	33.99 1.05 -24.10	29.52 0.91 -21.12	22.50 0.91 -14.13
NORTHPORT___4 23650	19.38 0.26 -16.72	17.93 0.28 -15.01	17.00 0.22 -14.62	16.71 0.23 -14.25	17.56 0.23 -15.23	18.88 0.27 -16.05	26.66 0.58 -20.53	30.84 0.84 -22.82	30.84 0.99 -21.76	30.85 1.03 -21.49	29.54 1.06 -19.81	27.50 0.93 -19.04	27.57 1.03 -18.20	27.58 0.86 -19.56	25.64 0.85 -17.65	24.02 0.84 -16.08	28.37 0.85 -20.40	31.74 1.01 -22.40	35.35 0.97 -26.19	38.23 1.07 -28.02	34.70 1.18 -23.34	33.99 1.05 -24.10	29.52 0.91 -21.12	22.50 0.91 -14.13
NORTHPORT___IC 23718	19.32 0.21 -16.72	17.86 0.22 -15.01	16.94 0.16 -14.62	16.65 0.18 -14.25	17.51 0.18 -15.23	18.82 0.20 -16.05	26.53 0.46 -20.53	30.71 0.71 -22.81	30.69 0.84 -21.76	30.68 0.85 -21.49	29.35 0.87 -19.81	27.33 0.77 -19.04	27.39 0.84 -18.20	27.43 0.70 -19.56	25.48 0.69 -17.65	23.87 0.69 -16.08	28.23 0.70 -20.41	31.57 0.84 -22.39	35.23 0.85 -26.18	38.12 0.96 -28.02	34.58 1.06 -23.33	33.85 0.91 -24.10	29.37 0.76 -21.12	22.30 0.71 -14.12
NPX_GEN_1385_PROXY 323591	19.27 0.16 -16.72	17.84 0.19 -15.01	16.92 0.14 -14.62	16.63 0.16 -14.25	17.50 0.17 -15.23	18.80 0.18 -16.05	26.40 0.33 -20.53	29.80 0.49 -22.13	29.50 0.59 -20.82	26.90 0.58 -17.98	24.85 0.59 -15.58	24.72 0.53 -16.67	24.03 0.58 -15.11	23.80 0.48 -16.15	23.03 0.48 -15.41	22.25 0.47 -14.68	24.18 0.48 -16.58	31.34 0.61 -22.39	35.10 0.72 -26.18	38.00 0.84 -28.02	34.29 0.77 -23.33	28.00 0.64 -18.52	25.25 0.53 -17.23	22.20 0.61 -14.12
NPX_GEN_CSC 323557	19.34 0.22 -16.72	17.86 0.22 -15.01	16.94 0.16 -14.62	16.66 0.18 -14.25	17.52 0.20 -15.23	18.80 0.18 -16.05	26.52 0.45 -20.52	30.72 0.73 -22.81	30.67 0.83 -21.75	30.63 0.82 -21.48	29.28 0.81 -19.79	27.26 0.71 -19.03	27.32 0.79 -18.19	27.35 0.65 -19.54	25.42 0.64 -17.64	23.81 0.63 -16.07	28.16 0.65 -20.38	31.56 0.83 -22.39	35.27 0.89 -26.19	38.14 0.99 -28.01	34.61 1.10 -23.33	33.84 0.94 -24.06	29.34 0.75 -21.10	22.26 0.67 -14.12
NSINS_S_GLNS_FALLS 23858	26.34 0.07 -23.88	24.13 0.06 -21.43	23.10 0.05 -20.88	22.63 0.06 -20.35	23.70 0.07 -21.53	25.57 0.08 -22.92	29.26 0.25 -23.46	36.24 0.38 -28.67	35.00 0.46 -26.45	33.70 0.51 -24.85	29.98 0.49 -20.81	30.39 0.41 -22.46	27.24 0.43 -18.48	26.19 0.37 -18.65	25.44 0.33 -17.97	25.10 0.34 -17.66	26.32 0.33 -18.86	36.37 0.42 -27.62	45.06 0.45 -36.41	43.66 0.53 -33.99	38.89 0.56 -28.15	30.54 0.42 -21.29	28.99 0.29 -21.21	25.32 0.24 -17.62
NUCOR_STEEL___DRP 24197	4.51 0.04 -2.08	4.55 0.04 -1.87	4.02 0.04 -1.82	4.04 0.04 -1.77	4.01 0.04 -1.87	4.60 0.05 -2.00	7.74 0.11 -2.09	10.00 0.24 -2.57	10.72 0.27 -2.36	10.84 0.28 -2.22	10.85 0.31 -1.86	9.78 0.26 -2.00	10.25 0.26 -1.65	9.01 0.18 -1.66	8.89 0.15 -1.60	8.81 0.13 -1.58	8.95 0.15 -1.68	11.03 0.23 -2.47	11.68 0.24 -3.25	12.46 0.28 -3.03	12.99 0.30 -2.51	10.98 0.24 -1.90	9.55 0.17 -1.89	9.20 0.16 -1.57
NYISO_LBMP_REFERENCE 24008	2.39 0.00 0.00	2.64 0.00 0.00	2.16 0.00 0.00	2.23 0.00 0.00	2.10 0.00 0.00	2.56 0.00 0.00	5.55 0.00 0.00	7.19 0.00 0.00	8.09 0.00 0.00	8.34 0.00 0.00	8.68 0.00 0.00	7.52 0.00 0.00	8.34 0.00 0.00	7.17 0.00 0.00	7.14 0.00 0.00	7.10 0.00 0.00	7.12 0.00 0.00	8.33 0.00 0.00	8.20 0.00 0.00	9.14 0.00 0.00	10.18 0.00 0.00	8.84 0.00 0.00	7.49 0.00 0.00	7.47 0.00 0.00
NYPA_BRENTWD____GT 24164	19.36 0.24 -16.72	17.90 0.26 -15.01	16.97 0.19 -14.62	16.69 0.21 -14.25	17.54 0.22 -15.23	18.85 0.24 -16.05	26.60 0.55 -20.50	30.83 0.85 -22.80	30.82 0.99 -21.74	30.79 0.99 -21.46	29.46 1.01 -19.77	27.42 0.88 -19.02	27.48 0.98 -18.17	27.49 0.81 -19.52	25.57 0.81 -17.62	23.96 0.80 -16.06	28.29 0.81 -20.36	31.70 0.99 -22.38	35.39 1.01 -26.19	38.27 1.13 -27.99	34.76 1.26 -23.31	33.95 1.08 -24.03	29.46 0.89 -21.08	22.41 0.83 -14.11
NYPA_GOWANUS____GT5 24156	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49

NYPA_GOWANUS____GT6 24157	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49
NYPA_HARLEM__RVR_GT1 24160	19.32 0.20 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.50 0.42 -16.54	28.18 0.67 -20.32	27.62 0.81 -18.72	26.76 0.83 -17.60	24.28 0.87 -14.74	24.22 0.80 -15.91	22.32 0.89 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.72	20.31 0.70 -12.50	21.18 0.70 -13.36	28.71 0.81 -19.56	34.78 0.79 -25.79	34.10 0.88 -24.08	31.10 0.99 -19.93	24.77 0.86 -15.07	23.22 0.72 -15.01	20.64 0.69 -12.49
NYPA_HARLEM__RVR_GT2 24161	19.32 0.20 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.50 0.42 -16.54	28.18 0.67 -20.32	27.62 0.81 -18.72	26.76 0.83 -17.60	24.28 0.87 -14.74	24.22 0.80 -15.91	22.32 0.89 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.72	20.31 0.70 -12.50	21.18 0.70 -13.36	28.71 0.81 -19.56	34.78 0.79 -25.79	34.10 0.88 -24.08	31.10 0.99 -19.93	24.77 0.86 -15.07	23.22 0.72 -15.01	20.64 0.69 -12.49
NYPA_KENT____GT 24152	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.46 -16.55	30.66 0.70 -22.77	32.07 0.85 -23.13	32.56 0.88 -23.35	31.12 0.91 -21.53	31.61 0.81 -23.28	32.07 0.89 -22.84	31.61 0.75 -23.69	31.61 0.74 -23.73	31.61 0.72 -23.78	31.61 0.73 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.91 -20.07	23.30 0.78 -15.03	20.69 0.74 -12.49
NYPA_POUCH1____GT 24155	19.33 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.54 0.44 -16.55	30.10 0.66 -22.26	33.05 0.80 -24.16	34.58 0.83 -25.42	34.21 0.85 -24.68	23.70 0.74 -15.44	21.62 0.83 -12.46	20.39 0.69 -12.53	19.83 0.68 -12.01	19.54 0.67 -11.77	20.48 0.67 -12.69	33.41 0.82 -24.26	30.27 0.80 -21.27	30.67 0.91 -20.61	30.85 1.01 -19.66	32.07 0.86 -22.38	23.25 0.73 -15.03	20.66 0.71 -12.49
NYPA_VERNON____GT2 24162	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.05 0.87 -23.84	34.86 0.85 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
NYPA_VERNON____GT3 24163	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.05 0.87 -23.84	34.86 0.85 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
NYPA__ASTORIA_CC1 323568	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
NYPA__ASTORIA_CC2 323569	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.62 0.82 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.04 0.87 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
NYPA__HOLTSVILL 23794	19.34 0.23 -16.72	17.88 0.23 -15.01	16.95 0.17 -14.62	16.67 0.19 -14.25	17.53 0.20 -15.23	18.82 0.20 -16.05	26.56 0.49 -20.52	30.76 0.77 -22.81	30.73 0.89 -21.75	30.70 0.88 -21.48	29.36 0.89 -19.79	27.33 0.77 -19.03	27.39 0.86 -18.19	27.41 0.70 -19.54	25.49 0.71 -17.64	23.87 0.70 -16.07	28.22 0.71 -20.39	31.62 0.89 -22.39	35.31 0.93 -26.19	38.18 1.03 -28.01	34.67 1.16 -23.33	33.90 0.99 -24.07	29.39 0.80 -21.10	22.32 0.73 -14.12
NYPA____HELLGATE_GT1 24158	19.32 0.20 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.50 0.42 -16.54	28.18 0.67 -20.32	27.62 0.81 -18.72	26.76 0.83 -17.60	24.28 0.87 -14.74	24.22 0.80 -15.91	22.32 0.89 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.72	20.31 0.70 -12.50	21.18 0.70 -13.36	28.71 0.81 -19.56	34.78 0.79 -25.79	34.10 0.88 -24.08	31.10 0.99 -19.93	24.77 0.86 -15.07	23.22 0.72 -15.01	20.64 0.69 -12.49
NYPA____HELLGATE_GT2 24159	19.32 0.20 -16.73	17.87 0.22 -15.01	16.97 0.18 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.20 -16.06	22.50 0.42 -16.54	28.18 0.67 -20.32	27.62 0.81 -18.72	26.76 0.83 -17.60	24.28 0.87 -14.74	24.22 0.80 -15.91	22.32 0.89 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.72	20.31 0.70 -12.50	21.18 0.70 -13.36	28.71 0.81 -19.56	34.78 0.79 -25.79	34.10 0.88 -24.08	31.10 0.99 -19.93	24.77 0.86 -15.07	23.22 0.72 -15.01	20.64 0.69 -12.49
NYS_BARGE__HYD 23848	4.99 0.03 -2.57	4.98 0.03 -2.31	4.46 0.05 -2.25	4.46 0.04 -2.19	4.46 0.04 -2.32	5.07 0.04 -2.47	8.09 -0.03 -2.58	10.53 0.18 -3.17	11.14 0.17 -2.89	11.21 0.17 -2.71	11.17 0.22 -2.27	10.11 0.14 -2.45	10.42 0.06 -2.02	9.21 0.01 -2.04	9.03 -0.06 -1.96	8.94 -0.09 -1.93	9.10 -0.08 -2.06	11.43 0.08 -3.01	12.19 0.02 -3.97	12.85 0.00 -3.71	13.20 -0.05 -3.07	11.16 0.00 -2.32	9.83 0.02 -2.31	9.51 0.12 -1.92
OAK ORCHARD__HYD 24046	4.54 0.02 -2.12	4.57 0.03 -1.91	4.05 0.03 -1.86	4.07 0.03 -1.81	4.05 0.03 -1.92	4.64 0.04 -2.04	7.71 0.04 -2.13	10.01 0.21 -2.61	10.68 0.20 -2.39	10.80 0.22 -2.25	10.81 0.25 -1.88	9.74 0.19 -2.03	10.14 0.13 -1.67	8.95 0.10 -1.69	8.81 0.05 -1.62	8.72 0.02 -1.60	8.86 0.04 -1.70	11.00 0.17 -2.50	11.63 0.14 -3.29	12.37 0.16 -3.07	12.86 0.13 -2.54	10.89 0.13 -1.92	9.52 0.11 -1.92	9.21 0.15 -1.59
OCC_CHEM__DRP 24175	5.02 -0.02 -2.64	4.99 -0.02 -2.37	4.49 0.01 -2.31	4.49 0.00 -2.25	4.49 0.00 -2.38	5.08 -0.02 -2.54	8.02 -0.18 -2.65	10.43 -0.01 -3.26	11.01 -0.05 -2.97	11.07 -0.05 -2.79	11.00 -0.01 -2.33	9.98 -0.06 -2.52	10.26 -0.15 -2.07	9.09 -0.16 -2.09	8.92 -0.23 -2.02	8.83 -0.26 -1.98	8.99 -0.25 -2.12	11.31 -0.12 -3.10	12.08 -0.20 -4.08	12.70 -0.26 -3.81	13.00 -0.34 -3.16	11.01 -0.22 -2.39	9.72 -0.15 -2.38	9.40 -0.04 -1.98

OH_GEN_PROXY 24063	5.02 0.01 -2.62	5.00 0.01 -2.35	4.48 0.03 -2.29	4.48 0.02 -2.23	4.49 0.02 -2.36	5.09 0.01 -2.51	8.08 -0.09 -2.62	10.50 0.09 -3.23	11.10 0.07 -2.94	11.16 0.07 -2.76	11.10 0.11 -2.31	10.06 0.05 -2.50	10.36 -0.03 -2.05	9.17 -0.06 -2.07	9.01 -0.13 -2.00	8.91 -0.16 -1.96	9.07 -0.14 -2.10	11.40 0.00 -3.07	12.17 -0.07 -4.05	12.80 -0.12 -3.78	13.14 -0.17 -3.13	11.11 -0.09 -2.36	9.80 -0.04 -2.36	9.48 0.05 -1.96
OLIN_CORP_DRP 24177	5.06 0.00 -2.67	5.03 0.00 -2.39	4.52 0.02 -2.33	4.52 0.02 -2.27	4.52 0.01 -2.41	5.12 0.00 -2.56	8.09 -0.13 -2.67	10.52 0.05 -3.29	11.11 0.02 -2.99	11.16 0.02 -2.81	11.09 0.06 -2.35	10.07 0.01 -2.54	10.35 -0.08 -2.09	9.17 -0.11 -2.11	8.99 -0.18 -2.03	8.90 -0.20 -2.00	9.06 -0.19 -2.13	11.40 -0.06 -3.13	12.19 -0.12 -4.12	12.81 -0.17 -3.85	13.13 -0.23 -3.18	11.10 -0.15 -2.41	9.80 -0.09 -2.40	9.47 0.01 -1.99
OLIN_CORP_DSASP 323712	5.02 -0.02 -2.64	4.99 -0.02 -2.37	4.49 0.01 -2.31	4.49 0.00 -2.25	4.49 0.00 -2.38	5.08 -0.02 -2.54	8.02 -0.18 -2.65	10.43 -0.01 -3.26	11.01 -0.05 -2.97	11.07 -0.05 -2.79	11.00 -0.01 -2.33	9.98 -0.06 -2.52	10.26 -0.15 -2.07	9.09 -0.16 -2.09	8.92 -0.23 -2.02	8.83 -0.26 -1.98	8.99 -0.25 -2.12	11.31 -0.12 -3.10	12.08 -0.20 -4.08	12.70 -0.26 -3.81	13.00 -0.34 -3.16	11.01 -0.22 -2.39	9.72 -0.15 -2.38	9.40 -0.04 -1.98
ONEIDA_HERK_LFGE 323681	2.44 0.05 0.00	2.68 0.04 0.00	2.19 0.03 0.00	2.26 0.04 0.00	2.14 0.04 0.00	2.61 0.05 0.00	5.70 0.15 0.00	8.89 0.22 -1.48	9.54 0.28 -1.18	10.33 0.31 -1.68	10.88 0.34 -1.86	7.81 0.29 0.00	10.36 0.29 -1.73	8.87 0.23 -1.47	8.79 0.21 -1.44	8.69 0.18 -1.40	8.72 0.19 -1.41	10.31 0.27 -1.70	9.89 0.26 -1.43	9.49 0.35 0.00	10.55 0.37 0.00	9.13 0.29 0.00	7.68 0.19 0.00	7.62 0.16 0.00
ONONDAGA_REF_OCCRA 23987	4.29 0.03 -1.87	4.35 0.03 -1.68	3.82 0.03 -1.64	3.85 0.03 -1.59	3.81 0.03 -1.69	4.39 0.03 -1.80	7.51 0.08 -1.88	9.67 0.18 -2.31	10.40 0.19 -2.12	10.54 0.22 -1.99	10.59 0.24 -1.67	9.52 0.20 -1.80	10.01 0.19 -1.48	8.81 0.15 -1.49	8.70 0.12 -1.44	8.62 0.11 -1.41	8.75 0.11 -1.51	10.73 0.18 -2.21	11.30 0.19 -2.92	12.09 0.22 -2.72	12.66 0.22 -2.25	10.73 0.19 -1.71	9.32 0.13 -1.70	9.00 0.12 -1.41
ONONDAGA___COGEN 23986	4.17 0.03 -1.75	4.24 0.03 -1.57	3.72 0.02 -1.53	3.74 0.02 -1.49	3.70 0.02 -1.58	4.27 0.03 -1.68	7.38 0.08 -1.75	9.51 0.17 -2.16	10.26 0.19 -1.98	10.41 0.21 -1.86	10.47 0.23 -1.56	9.40 0.20 -1.68	9.92 0.19 -1.39	8.71 0.14 -1.40	8.60 0.11 -1.35	8.53 0.11 -1.32	8.65 0.11 -1.41	10.59 0.18 -2.07	11.11 0.19 -2.73	11.91 0.22 -2.55	12.52 0.22 -2.11	10.62 0.19 -1.59	9.21 0.13 -1.59	8.91 0.12 -1.32
ONTARIO___LFGE 23819	4.93 0.06 -2.47	4.93 0.07 -2.22	4.39 0.07 -2.16	4.40 0.07 -2.10	4.39 0.07 -2.23	5.01 0.08 -2.37	8.21 0.19 -2.48	10.59 0.37 -3.04	11.27 0.39 -2.79	11.36 0.40 -2.62	11.31 0.43 -2.20	10.24 0.35 -2.37	10.62 0.32 -1.95	9.38 0.24 -1.97	9.24 0.20 -1.90	9.15 0.18 -1.87	9.31 0.20 -1.99	11.60 0.35 -2.92	12.40 0.36 -3.85	13.15 0.42 -3.59	13.62 0.47 -2.97	11.47 0.38 -2.25	10.00 0.27 -2.24	9.60 0.27 -1.86
ORANGEVILLE_WT_PWR 323706	5.60 0.06 -3.14	5.53 0.07 -2.82	4.98 0.08 -2.75	4.98 0.07 -2.68	5.00 0.07 -2.83	5.65 0.08 -3.01	8.79 0.09 -3.15	11.36 0.31 -3.87	11.95 0.32 -3.54	11.99 0.33 -3.32	11.87 0.41 -2.78	10.84 0.32 -3.01	11.08 0.27 -2.47	9.85 0.19 -2.50	9.66 0.12 -2.40	9.56 0.09 -2.36	9.75 0.11 -2.52	12.34 0.31 -3.70	13.33 0.26 -4.87	13.98 0.28 -4.55	14.22 0.28 -3.77	11.95 0.26 -2.85	10.54 0.22 -2.84	10.11 0.29 -2.36
OSWEGATCHIE___HYD 24044	2.33 -0.06 0.00	2.57 -0.07 0.00	2.09 -0.07 0.00	2.16 -0.06 0.00	2.04 -0.07 0.00	2.47 -0.09 0.00	5.39 -0.16 0.00	14.61 -0.19 -7.61	13.99 -0.16 -6.06	16.86 -0.13 -8.65	18.13 -0.14 -9.59	7.42 -0.11 0.00	17.03 -0.19 -8.88	14.53 -0.20 -7.56	14.33 -0.23 -7.42	14.06 -0.25 -7.21	14.11 -0.24 -7.24	16.81 -0.25 -8.73	15.28 -0.27 -7.36	8.90 -0.25 0.00	9.90 -0.29 0.00	8.59 -0.25 0.00	7.27 -0.22 0.00	7.28 -0.19 0.00
OSWEGO___5 23606	3.64 -0.02 -1.26	3.75 -0.02 -1.13	3.25 -0.02 -1.10	3.28 -0.02 -1.07	3.22 -0.01 -1.14	3.75 -0.02 -1.21	6.77 -0.03 -1.26	8.74 0.00 -1.55	9.51 0.00 -1.42	9.68 0.01 -1.34	9.82 0.02 -1.12	8.74 0.01 -1.21	9.33 -0.01 -1.00	8.15 -0.02 -1.00	8.07 -0.04 -0.97	8.00 -0.05 -0.95	8.09 -0.04 -1.02	9.81 -0.01 -1.49	10.15 -0.01 -1.96	10.96 -0.01 -1.83	11.68 -0.02 -1.52	9.97 -0.02 -1.15	8.60 -0.03 -1.14	8.39 -0.03 -0.95
OSWEGO___6 23613	3.64 -0.02 -1.26	3.75 -0.02 -1.13	3.25 -0.02 -1.10	3.28 -0.02 -1.07	3.22 -0.01 -1.14	3.75 -0.02 -1.21	6.77 -0.03 -1.26	8.74 0.00 -1.55	9.51 0.00 -1.42	9.68 0.01 -1.34	9.82 0.02 -1.12	8.74 0.01 -1.21	9.33 -0.01 -1.00	8.15 -0.02 -1.00	8.07 -0.04 -0.97	8.00 -0.05 -0.95	8.09 -0.04 -1.02	9.81 -0.01 -1.49	10.15 -0.01 -1.96	10.96 -0.01 -1.83	11.68 -0.02 -1.52	9.97 -0.02 -1.15	8.60 -0.03 -1.14	8.39 -0.03 -0.95
OUTOKUMPU-AB___DRP 24206	5.13 0.05 -2.69	5.10 0.05 -2.41	4.58 0.07 -2.35	4.58 0.06 -2.29	4.59 0.06 -2.42	5.20 0.06 -2.58	8.25 0.01 -2.69	10.75 0.25 -3.31	11.35 0.25 -3.01	11.43 0.26 -2.83	11.36 0.31 -2.37	10.31 0.23 -2.56	10.60 0.16 -2.11	9.39 0.09 -2.13	9.19 0.01 -2.05	9.09 -0.02 -2.01	9.26 -0.01 -2.15	11.65 0.17 -3.15	12.45 0.10 -4.15	13.10 0.08 -3.88	13.44 0.05 -3.21	11.34 0.08 -2.43	10.00 0.09 -2.42	9.66 0.19 -2.01
OXBOW___ 24026	5.08 0.02 -2.67	5.05 0.02 -2.39	4.54 0.04 -2.33	4.54 0.04 -2.27	4.54 0.03 -2.40	5.15 0.03 -2.56	8.15 -0.07 -2.67	10.60 0.14 -3.28	11.20 0.12 -2.99	11.27 0.13 -2.81	11.20 0.16 -2.35	10.17 0.11 -2.54	10.46 0.03 -2.09	9.25 -0.02 -2.11	9.07 -0.10 -2.03	8.97 -0.13 -2.00	9.14 -0.11 -2.13	11.49 0.03 -3.12	12.28 -0.03 -4.12	12.92 -0.06 -3.84	13.24 -0.12 -3.18	11.19 -0.05 -2.41	9.87 -0.02 -2.40	9.54 0.08 -1.99
OXY_CHEM_DSASP 323612	5.02 -0.02 -2.64	4.99 -0.02 -2.37	4.49 0.01 -2.31	4.49 0.00 -2.25	4.49 0.00 -2.38	5.08 -0.02 -2.54	8.02 -0.18 -2.65	10.43 -0.01 -3.26	11.01 -0.05 -2.97	11.07 -0.05 -2.79	11.00 -0.01 -2.33	9.98 -0.06 -2.52	10.26 -0.15 -2.07	9.09 -0.16 -2.09	8.92 -0.23 -2.02	8.83 -0.26 -1.98	8.99 -0.25 -2.12	11.31 -0.12 -3.10	12.08 -0.20 -4.08	12.70 -0.26 -3.81	13.00 -0.34 -3.16	11.01 -0.22 -2.39	9.72 -0.15 -2.38	9.40 -0.04 -1.98
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.02 -0.02 -2.64	4.99 -0.02 -2.37	4.49 0.01 -2.31	4.49 0.00 -2.25	4.49 0.00 -2.38	5.08 -0.02 -2.54	8.02 -0.18 -2.65	10.43 -0.01 -3.26	11.01 -0.05 -2.97	11.07 -0.05 -2.79	11.00 -0.01 -2.33	9.98 -0.06 -2.52	10.26 -0.15 -2.07	9.09 -0.16 -2.09	8.92 -0.23 -2.02	8.83 -0.26 -1.98	8.99 -0.25 -2.12	11.31 -0.12 -3.10	12.08 -0.20 -4.08	12.70 -0.26 -3.81	13.00 -0.34 -3.16	11.01 -0.22 -2.39	9.72 -0.15 -2.38	9.40 -0.04 -1.98

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.32 0.20 -16.73	17.88 0.22 -15.01	16.97 0.18 -14.63	16.67 0.18 -14.26	17.35 0.17 -15.09	18.83 0.20 -16.06	22.52 0.43 -16.54	28.18 0.68 -20.32	27.63 0.82 -18.72	26.77 0.83 -17.60	24.29 0.88 -14.74	24.20 0.77 -15.91	22.28 0.85 -13.09	21.09 0.72 -13.21	20.57 0.71 -12.72	20.30 0.70 -12.50	21.18 0.70 -13.36	28.72 0.83 -19.56	34.78 0.79 -25.79	34.12 0.90 -24.08	31.11 1.00 -19.93	24.78 0.87 -15.07	23.25 0.74 -15.01	20.66 0.70 -12.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.31 0.19 -16.73	17.87 0.22 -15.01	16.96 0.17 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.19 -16.06	22.49 0.41 -16.54	28.16 0.65 -20.32	27.59 0.78 -18.72	26.73 0.80 -17.60	24.25 0.83 -14.74	24.17 0.74 -15.91	22.24 0.82 -13.09	21.05 0.67 -13.21	20.53 0.67 -12.72	20.27 0.66 -12.50	21.14 0.66 -13.36	28.67 0.78 -19.56	34.74 0.75 -25.79	34.07 0.85 -24.08	31.06 0.95 -19.93	24.73 0.82 -15.07	23.21 0.70 -15.01	20.62 0.66 -12.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.42 0.10 -2.92	5.37 0.11 -2.62	4.83 0.11 -2.56	4.83 0.11 -2.49	4.84 0.11 -2.64	5.49 0.12 -2.81	8.66 0.18 -2.93	11.24 0.45 -3.60	11.85 0.49 -3.27	11.92 0.51 -3.07	11.83 0.57 -2.58	10.76 0.46 -2.78	11.04 0.41 -2.29	9.78 0.31 -2.31	9.59 0.23 -2.22	9.48 0.19 -2.19	9.65 0.20 -2.33	12.17 0.42 -3.42	13.05 0.35 -4.51	13.73 0.38 -4.21	14.04 0.38 -3.48	11.82 0.34 -2.63	10.41 0.29 -2.62	10.03 0.38 -2.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.61 0.18 -17.04	18.13 0.20 -15.29	17.22 0.16 -14.90	16.91 0.16 -14.52	17.61 0.15 -15.36	19.11 0.19 -16.36	22.82 0.42 -16.85	28.56 0.66 -20.71	27.96 0.79 -19.08	27.08 0.81 -17.93	24.53 0.83 -15.02	24.45 0.71 -16.21	22.45 0.78 -13.34	21.27 0.64 -13.46	20.74 0.63 -12.97	20.46 0.62 -12.74	21.36 0.63 -13.62	29.02 0.75 -19.94	35.24 0.76 -26.28	34.54 0.86 -24.53	31.45 0.96 -20.31	25.03 0.83 -15.36	23.48 0.69 -15.30	20.82 0.64 -12.71
PEEKSKILL____ 23653	19.05 0.16 -16.49	17.62 0.18 -14.80	16.73 0.14 -14.42	16.43 0.15 -14.05	17.11 0.14 -14.87	18.56 0.17 -15.83	22.22 0.36 -16.32	27.79 0.55 -20.05	27.23 0.67 -18.47	26.38 0.68 -17.36	23.93 0.71 -14.54	23.85 0.63 -15.70	21.95 0.70 -12.91	20.78 0.58 -13.03	20.27 0.57 -12.56	20.00 0.56 -12.34	20.87 0.56 -13.18	28.30 0.67 -19.30	34.30 0.66 -25.45	33.64 0.74 -23.75	30.67 0.82 -19.66	24.42 0.72 -14.87	22.91 0.61 -14.82	20.35 0.57 -12.31
PGE MADISON____WINDPWR 24146	7.48 0.16 -4.93	7.23 0.16 -4.43	6.59 0.12 -4.31	6.57 0.14 -4.20	6.68 0.13 -4.45	7.46 0.16 -4.73	11.03 0.43 -5.05	14.06 0.66 -6.21	14.55 0.77 -5.69	14.54 0.85 -5.35	14.03 0.87 -4.48	13.09 0.74 -4.84	13.04 0.73 -3.98	11.77 0.59 -4.02	11.56 0.56 -3.87	11.42 0.51 -3.80	11.75 0.57 -4.06	15.13 0.85 -5.95	16.89 0.85 -7.84	17.55 1.09 -7.32	17.46 1.22 -6.06	14.44 1.02 -4.58	12.83 0.77 -4.56	11.93 0.67 -3.79
PIERCEFIELD____HYD 23852	2.29 -0.11 0.00	2.52 -0.12 0.00	2.06 -0.11 0.00	2.12 -0.10 0.00	1.99 -0.11 0.00	2.41 -0.15 0.00	5.24 -0.31 0.00	0.10 -0.42 6.67	2.39 -0.39 5.31	0.38 -0.37 7.58	-0.12 -0.40 8.40	7.19 -0.33 0.00	0.10 -0.46 7.78	0.10 -0.44 6.63	0.18 -0.46 6.50	0.31 -0.48 6.32	0.30 -0.48 6.34	0.10 -0.58 7.65	1.13 -0.61 6.45	8.49 -0.65 0.00	9.47 -0.71 0.00	8.24 -0.60 0.00	7.03 -0.46 0.00	7.14 -0.33 0.00
PINELAWN_CC_1 323563	19.36 0.25 -16.72	17.91 0.26 -15.01	16.98 0.19 -14.62	16.69 0.21 -14.25	17.54 0.22 -15.22	18.86 0.25 -16.05	26.52 0.57 -20.41	30.78 0.85 -22.74	30.75 0.99 -21.67	30.72 1.01 -21.37	29.36 1.02 -19.66	27.36 0.89 -18.95	27.38 0.98 -18.05	27.36 0.82 -19.37	25.47 0.82 -17.51	23.89 0.81 -15.98	28.13 0.82 -20.20	31.64 0.99 -22.31	35.37 0.99 -26.18	38.16 1.12 -27.90	34.66 1.24 -23.23	33.73 1.07 -23.82	29.33 0.91 -20.94	22.40 0.86 -14.08
PJM_GEN_HTP_PROXY 323702	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.65 0.18 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.52 0.43 -16.54	28.18 0.67 -20.33	27.63 0.81 -18.73	26.76 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.91	22.28 0.85 -13.09	21.09 0.71 -13.21	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.93	24.77 0.86 -15.08	23.24 0.73 -15.02	20.64 0.69 -12.48
PJM_GEN_KEystone 24065	12.54 0.11 -10.04	11.77 0.12 -9.01	10.52 0.10 -8.26	10.38 0.10 -8.05	10.71 0.10 -8.51	11.74 0.12 -9.06	15.13 0.21 -9.37	19.11 0.41 -11.52	19.13 0.47 -10.57	18.74 0.47 -9.93	17.52 0.52 -8.32	16.94 0.44 -8.98	16.16 0.43 -7.39	14.97 0.34 -7.46	14.64 0.31 -7.18	14.45 0.29 -7.06	14.96 0.30 -7.54	19.80 0.42 -11.04	23.15 0.39 -14.56	23.17 0.44 -13.59	21.91 0.48 -11.25	17.77 0.42 -8.51	16.33 0.36 -8.48	14.90 0.39 -7.04
PJM_GEN_NEPTUNE_PROXY 323594	19.35 0.23 -16.72	17.90 0.25 -15.01	16.97 0.19 -14.62	16.68 0.20 -14.25	17.46 0.20 -15.16	18.85 0.24 -16.05	24.79 0.52 -18.72	29.67 0.78 -21.70	29.41 0.93 -20.39	29.02 0.95 -19.74	27.18 0.99 -17.51	26.02 0.87 -17.63	25.20 0.97 -15.89	24.65 0.80 -16.69	23.36 0.80 -15.43	22.36 0.79 -14.47	25.13 0.79 -17.22	30.39 0.93 -21.12	35.13 0.92 -26.02	36.41 1.02 -26.24	33.13 1.14 -21.80	29.85 0.99 -20.02	26.69 0.85 -18.36	21.66 0.81 -13.38
PJM_GEN_VFT_PROXY 323633	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.81 0.20 -16.05	22.51 0.42 -16.54	24.85 0.66 -17.00	25.55 0.80 -16.66	25.55 0.82 -16.40	24.30 0.88 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.09 0.71 -13.21	20.58 0.71 -12.73	20.31 0.70 -12.51	21.18 0.69 -13.37	25.55 0.81 -16.41	25.55 0.78 -16.58	27.03 0.88 -17.01	26.40 0.98 -15.24	24.77 0.86 -15.08	23.25 0.73 -15.02	20.63 0.69 -12.48
PLEASANTVLY____LBMP 24000	19.86 0.16 -17.32	18.35 0.18 -15.54	17.44 0.14 -15.14	17.12 0.14 -14.75	17.85 0.13 -15.61	19.35 0.16 -16.62	23.01 0.33 -17.13	28.74 0.50 -21.05	28.09 0.61 -19.39	27.18 0.62 -18.23	24.60 0.65 -15.27	24.57 0.57 -16.48	22.52 0.63 -13.56	21.38 0.53 -13.68	20.84 0.52 -13.18	20.57 0.52 -12.95	21.47 0.51 -13.84	29.21 0.61 -20.26	35.50 0.59 -26.71	34.74 0.67 -24.93	31.57 0.74 -20.64	25.10 0.65 -15.61	23.61 0.57 -15.55	20.93 0.54 -12.92
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.38 0.18 -16.81	17.92 0.20 -15.08	17.02 0.16 -14.69	16.71 0.16 -14.32	17.41 0.15 -15.15	18.88 0.19 -16.14	22.56 0.39 -16.63	28.22 0.60 -20.44	27.64 0.72 -18.83	26.76 0.73 -17.69	24.26 0.76 -14.82	24.19 0.68 -16.00	22.24 0.74 -13.16	21.07 0.62 -13.28	20.55 0.61 -12.80	20.28 0.60 -12.57	21.16 0.60 -13.43	28.73 0.72 -19.67	34.83 0.70 -25.93	34.15 0.80 -24.21	31.11 0.89 -20.04	24.76 0.77 -15.16	23.25 0.66 -15.10	20.63 0.62 -12.54
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.01 0.17 -17.45	18.49 0.19 -15.66	17.57 0.15 -15.26	17.25 0.16 -14.87	17.98 0.15 -15.73	19.50 0.19 -16.75	23.19 0.39 -17.25	28.96 0.58 -21.20	28.34 0.71 -19.53	27.39 0.69 -18.36	24.79 0.73 -15.38	24.74 0.62 -16.60	22.68 0.68 -13.66	21.52 0.57 -13.78	20.99 0.57 -13.28	20.71 0.56 -13.05	21.63 0.57 -13.94	29.41 0.67 -20.41	35.78 0.67 -26.91	35.03 0.77 -25.12	31.84 0.87 -20.79	25.31 0.75 -15.73	23.80 0.64 -15.67	21.09 0.61 -13.01

POLETTI____ 23519	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.21 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.82 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.78 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.26 0.75 -15.02	20.65 0.71 -12.48
PORT_JEFF_3 23555	19.35 0.23 -16.72	17.88 0.23 -15.01	16.96 0.17 -14.62	16.67 0.20 -14.25	17.53 0.21 -15.23	18.83 0.21 -16.05	26.57 0.50 -20.52	30.79 0.79 -22.81	30.75 0.91 -21.75	30.72 0.90 -21.48	29.38 0.91 -19.79	27.34 0.79 -19.03	27.40 0.88 -18.19	27.43 0.72 -19.54	25.50 0.72 -17.64	23.89 0.71 -16.07	28.24 0.73 -20.38	31.64 0.92 -22.39	35.34 0.95 -26.19	38.22 1.07 -28.01	34.70 1.19 -23.33	33.92 1.02 -24.07	29.41 0.82 -21.10	22.34 0.75 -14.12
PORT_JEFF_4 23616	19.35 0.23 -16.72	17.88 0.23 -15.01	16.96 0.17 -14.62	16.67 0.20 -14.25	17.53 0.21 -15.23	18.83 0.21 -16.05	26.57 0.50 -20.52	30.79 0.79 -22.81	30.75 0.91 -21.75	30.72 0.90 -21.48	29.38 0.91 -19.79	27.34 0.79 -19.03	27.40 0.88 -18.19	27.43 0.72 -19.54	25.50 0.72 -17.64	23.89 0.71 -16.07	28.24 0.73 -20.38	31.64 0.92 -22.39	35.34 0.95 -26.19	38.22 1.07 -28.01	34.70 1.19 -23.33	33.92 1.02 -24.07	29.41 0.82 -21.10	22.34 0.75 -14.12
PORT_JEFF_IC 23713	19.35 0.23 -16.72	17.88 0.24 -15.01	16.96 0.18 -14.62	16.68 0.20 -14.25	17.53 0.21 -15.23	18.83 0.21 -16.05	26.57 0.51 -20.51	30.79 0.80 -22.81	30.75 0.91 -21.75	30.72 0.91 -21.48	29.38 0.92 -19.79	27.36 0.81 -19.03	27.41 0.88 -18.18	27.43 0.73 -19.53	25.50 0.73 -17.64	23.89 0.72 -16.07	28.24 0.74 -20.38	31.65 0.93 -22.39	35.35 0.97 -26.19	38.22 1.08 -28.00	34.71 1.20 -23.32	33.92 1.02 -24.06	29.42 0.83 -21.09	22.35 0.76 -14.12
PPL PILGRIM_ST_GT1 24216	19.36 0.24 -16.72	17.90 0.26 -15.01	16.97 0.19 -14.62	16.69 0.21 -14.25	17.54 0.22 -15.23	18.85 0.24 -16.05	26.60 0.55 -20.50	30.83 0.85 -22.80	30.82 0.99 -21.74	30.79 0.99 -21.46	29.46 1.01 -19.77	27.42 0.88 -19.02	27.48 0.98 -18.17	27.49 0.81 -19.52	25.57 0.81 -17.62	23.96 0.80 -16.06	28.29 0.81 -20.36	31.70 0.99 -22.38	35.39 1.01 -26.19	38.27 1.13 -27.99	34.76 1.26 -23.31	33.95 1.08 -24.03	29.46 0.89 -21.08	22.41 0.83 -14.11
PPL PILGRIM_ST_GT2 24217	19.36 0.24 -16.72	17.90 0.26 -15.01	16.97 0.19 -14.62	16.69 0.21 -14.25	17.54 0.22 -15.23	18.85 0.24 -16.05	26.60 0.55 -20.50	30.83 0.85 -22.80	30.82 0.99 -21.74	30.79 0.99 -21.46	29.46 1.01 -19.77	27.42 0.88 -19.02	27.48 0.98 -18.17	27.49 0.81 -19.52	25.57 0.81 -17.62	23.96 0.80 -16.06	28.29 0.81 -20.36	31.70 0.99 -22.38	35.39 1.01 -26.19	38.27 1.13 -27.99	34.76 1.26 -23.31	33.95 1.08 -24.03	29.46 0.89 -21.08	22.41 0.83 -14.11
PPL_SHRM_GT3 24213	19.34 0.22 -16.72	17.86 0.21 -15.01	16.94 0.15 -14.62	16.66 0.18 -14.25	17.52 0.20 -15.23	18.80 0.18 -16.05	26.52 0.45 -20.51	30.72 0.73 -22.81	30.66 0.83 -21.75	30.62 0.81 -21.48	29.26 0.80 -19.79	27.25 0.70 -19.03	27.30 0.78 -18.19	27.33 0.63 -19.54	25.40 0.63 -17.64	23.79 0.62 -16.07	28.15 0.65 -20.38	31.55 0.83 -22.39	35.27 0.89 -26.19	38.13 0.99 -28.00	34.61 1.10 -23.32	33.84 0.94 -24.06	29.34 0.75 -21.10	22.25 0.66 -14.12
PPL_SHRM_GT4 24214	19.34 0.22 -16.72	17.86 0.21 -15.01	16.94 0.15 -14.62	16.66 0.18 -14.25	17.52 0.20 -15.23	18.80 0.18 -16.05	26.52 0.45 -20.51	30.72 0.73 -22.81	30.66 0.83 -21.75	30.62 0.81 -21.48	29.26 0.80 -19.79	27.25 0.70 -19.03	27.30 0.78 -18.19	27.33 0.63 -19.54	25.40 0.63 -17.64	23.79 0.62 -16.07	28.15 0.65 -20.38	31.55 0.83 -22.39	35.27 0.89 -26.19	38.13 0.99 -28.00	34.61 1.10 -23.32	33.84 0.94 -24.06	29.34 0.75 -21.10	22.25 0.66 -14.12
PROJECT___ORANGE 1 24174	3.96 0.02 -1.54	4.05 0.02 -1.39	3.53 0.02 -1.35	3.57 0.02 -1.32	3.51 0.02 -1.39	4.07 0.03 -1.48	7.16 0.07 -1.55	9.25 0.16 -1.90	10.01 0.18 -1.75	10.18 0.20 -1.64	10.28 0.23 -1.38	9.19 0.19 -1.48	9.74 0.18 -1.22	8.53 0.14 -1.23	8.43 0.11 -1.19	8.36 0.09 -1.17	8.47 0.11 -1.25	10.33 0.17 -1.83	10.77 0.16 -2.41	11.58 0.19 -2.25	12.24 0.19 -1.86	10.40 0.16 -1.41	9.00 0.11 -1.40	8.74 0.10 -1.16
PROJECT___ORANGE 2 24166	3.96 0.02 -1.54	4.05 0.02 -1.39	3.53 0.02 -1.35	3.57 0.02 -1.32	3.51 0.02 -1.39	4.07 0.03 -1.48	7.16 0.07 -1.55	9.25 0.16 -1.90	10.01 0.18 -1.75	10.18 0.20 -1.64	10.28 0.23 -1.38	9.19 0.19 -1.48	9.74 0.18 -1.22	8.53 0.14 -1.23	8.43 0.11 -1.19	8.36 0.09 -1.17	8.47 0.11 -1.25	10.33 0.17 -1.83	10.77 0.16 -2.41	11.58 0.19 -2.25	12.24 0.19 -1.86	10.40 0.16 -1.41	9.00 0.11 -1.40	8.74 0.10 -1.16
PYRITES___HYD 24023	2.31 -0.08 0.00	2.54 -0.10 0.00	2.07 -0.09 0.00	2.14 -0.09 0.00	2.01 -0.09 0.00	2.44 -0.12 0.00	5.32 -0.23 0.00	0.48 -0.34 6.36	2.70 -0.32 5.07	0.80 -0.30 7.24	0.33 -0.33 8.02	7.25 -0.27 0.00	0.56 -0.36 7.42	0.51 -0.33 6.33	0.59 -0.35 6.20	0.72 -0.35 6.03	0.71 -0.36 6.05	0.58 -0.46 7.30	1.56 -0.48 6.15	8.64 -0.50 0.00	9.63 -0.55 0.00	8.35 -0.49 0.00	7.11 -0.38 0.00	7.19 -0.28 0.00
RAMAPO___LBMP 323565	18.06 0.15 -15.52	16.73 0.17 -13.92	15.86 0.14 -13.56	15.59 0.14 -13.22	16.22 0.13 -13.99	17.62 0.16 -14.89	21.24 0.34 -15.35	26.57 0.52 -18.87	26.10 0.63 -17.38	25.31 0.63 -16.34	23.03 0.67 -13.68	22.88 0.59 -14.77	21.14 0.65 -12.15	19.97 0.54 -12.27	19.48 0.53 -11.82	19.23 0.52 -11.61	20.05 0.53 -12.41	27.12 0.62 -18.16	32.75 0.61 -23.95	32.18 0.69 -22.35	29.46 0.77 -18.50	23.50 0.67 -13.99	22.00 0.57 -13.94	19.59 0.54 -11.58
RANKINE____ 23646	5.31 0.07 -2.84	5.26 0.07 -2.55	4.73 0.08 -2.49	4.73 0.08 -2.42	4.74 0.08 -2.56	5.37 0.08 -2.73	8.47 0.08 -2.84	11.01 0.32 -3.50	11.61 0.34 -3.18	11.68 0.35 -2.99	11.59 0.41 -2.51	10.54 0.32 -2.70	10.82 0.26 -2.23	9.59 0.18 -2.25	9.40 0.10 -2.16	9.30 0.07 -2.13	9.47 0.08 -2.27	11.93 0.27 -3.33	12.79 0.20 -4.38	13.45 0.21 -4.09	13.76 0.19 -3.39	11.60 0.19 -2.56	10.22 0.17 -2.55	9.85 0.26 -2.12
RAVENSWOOD_GT2_1 24244	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.79 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT2_2 24245	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.79 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48

RAVENSWOOD_GT2_3 24246	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.21 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.79 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT2_4 24247	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.21 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.79 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT3_1 24248	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT3_2 24249	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT3_3 24250	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.20 0.68 -20.33	27.65 0.83 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.78 -15.92	22.30 0.87 -13.09	21.11 0.72 -13.22	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.74 0.83 -19.57	34.81 0.81 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.26 0.75 -15.02	20.66 0.71 -12.48
RAVENSWOOD_GT3_4 24251	19.32 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.35 0.17 -15.08	18.82 0.21 -16.05	22.53 0.44 -16.54	28.20 0.68 -20.33	27.65 0.83 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.78 -15.92	22.30 0.87 -13.09	21.11 0.72 -13.22	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.74 0.83 -19.57	34.81 0.81 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.94	24.79 0.88 -15.08	23.26 0.75 -15.02	20.66 0.71 -12.48
RAVENSWOOD_GT_1 23729	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	33.05 0.87 -23.76	34.86 0.85 -23.84	34.19 0.95 -25.81	32.57 1.06 -24.09	29.82 0.92 -21.33	23.31 0.79 -20.07	20.70 0.75 -15.03	-12.49
RAVENSWOOD_GT_10 24258	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT_11 24259	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT_4 24252	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT_5 24254	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT_6 24253	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT_7 24255	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.62 0.80 -18.73	26.76 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.71 0.81 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD_GT_9 24257	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48

RAVENSWOOD___1 23533	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.05 0.87 -23.84	34.86 0.85 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
RAVENSWOOD___2 23534	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.05 0.87 -23.84	34.86 0.85 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
RAVENSWOOD___3 23535	19.31 0.20 -16.72	17.87 0.22 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.16 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.19 0.67 -20.33	27.63 0.81 -18.73	26.77 0.83 -17.60	24.29 0.87 -14.74	24.20 0.77 -15.92	22.28 0.85 -13.09	21.09 0.71 -13.22	20.57 0.70 -12.73	20.30 0.69 -12.51	21.18 0.69 -13.37	28.72 0.82 -19.57	34.78 0.79 -25.80	34.11 0.89 -24.08	31.11 0.99 -19.94	24.77 0.86 -15.08	23.25 0.73 -15.02	20.64 0.69 -12.48
RAVENSWOOD___4 23820	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.05 0.87 -23.84	34.86 0.85 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
RCPL_TRUST___DRP 24196	19.31 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.83 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.93	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
RED___ROCHESTER 323720	4.54 0.04 -2.11	4.58 0.04 -1.90	4.06 0.05 -1.85	4.07 0.04 -1.80	4.05 0.04 -1.90	4.64 0.05 -2.03	7.73 0.07 -2.12	10.04 0.26 -2.60	10.72 0.26 -2.38	10.84 0.27 -2.23	10.86 0.31 -1.87	9.78 0.24 -2.02	10.19 0.19 -1.66	8.99 0.14 -1.68	8.85 0.09 -1.62	8.75 0.06 -1.59	8.89 0.08 -1.70	11.04 0.23 -2.48	11.67 0.20 -3.27	12.43 0.23 -3.06	12.93 0.21 -2.53	10.95 0.19 -1.91	9.55 0.16 -1.91	9.25 0.20 -1.58
RENSSELAER___COGEN 23796	24.51 0.09 -22.03	22.50 0.09 -19.76	21.50 0.08 -19.26	21.08 0.08 -18.77	22.04 0.08 -19.86	23.80 0.09 -21.15	27.45 0.20 -21.70	34.05 0.20 -26.67	32.92 0.26 -24.57	31.70 0.27 -23.09	28.31 0.29 -19.34	28.64 0.24 -20.88	25.77 0.26 -17.17	24.73 0.23 -17.33	24.06 0.22 -16.70	23.73 0.22 -16.41	24.87 0.22 -17.53	34.27 0.27 -25.67	42.29 0.25 -33.84	41.02 0.28 -31.59	36.64 0.31 -26.15	28.88 0.26 -19.78	27.42 0.22 -19.70	24.04 0.20 -16.37
REVERE_CPPR_DRP 24186	3.07 0.08 -0.60	3.26 0.08 -0.54	2.75 0.06 -0.53	2.81 0.07 -0.51	2.71 0.07 -0.54	3.23 0.09 -0.58	6.39 0.24 -0.60	9.22 0.35 -1.69	9.92 0.40 -1.43	10.49 0.44 -1.72	10.88 0.48 -1.73	8.50 0.41 -0.58	10.34 0.43 -1.58	8.92 0.34 -1.42	8.83 0.31 -1.38	8.74 0.29 -1.35	8.82 0.31 -1.38	10.56 0.42 -1.80	10.47 0.42 -1.85	10.54 0.52 -0.88	11.47 0.56 -0.72	9.84 0.45 -0.55	8.36 0.32 -0.55	8.19 0.27 -0.45
RIVERBAY____ 323610	19.31 0.19 -16.73	17.87 0.22 -15.01	16.96 0.17 -14.63	16.66 0.18 -14.26	17.35 0.16 -15.09	18.82 0.19 -16.06	22.49 0.41 -16.54	28.16 0.65 -20.32	27.59 0.78 -18.72	26.73 0.80 -17.60	24.25 0.83 -14.74	24.17 0.74 -15.91	22.24 0.82 -13.09	21.05 0.67 -13.21	20.53 0.67 -12.72	20.27 0.66 -12.50	21.14 0.66 -13.36	28.67 0.78 -19.56	34.74 0.75 -25.79	34.07 0.85 -24.08	31.06 0.95 -19.93	24.73 0.82 -15.07	23.21 0.70 -15.01	20.62 0.66 -12.49
ROCHESTER_9_IC 23652	4.53 0.03 -2.11	4.57 0.03 -1.90	4.05 0.04 -1.85	4.06 0.04 -1.80	4.04 0.04 -1.90	4.63 0.04 -2.03	7.71 0.04 -2.12	10.01 0.22 -2.60	10.68 0.22 -2.38	10.80 0.23 -2.23	10.82 0.27 -1.87	9.74 0.20 -2.02	10.15 0.15 -1.66	8.96 0.11 -1.68	8.82 0.06 -1.61	8.73 0.04 -1.59	8.87 0.05 -1.70	11.00 0.18 -2.48	11.62 0.16 -3.27	12.37 0.17 -3.05	12.86 0.15 -2.53	10.89 0.14 -1.91	9.51 0.12 -1.91	9.21 0.16 -1.58
ROSETON___1 23587	19.11 0.15 -16.57	17.67 0.17 -14.86	16.78 0.14 -14.48	16.48 0.14 -14.12	17.16 0.13 -14.94	18.62 0.16 -15.90	22.26 0.33 -16.39	27.82 0.50 -20.14	27.24 0.60 -18.56	26.38 0.61 -17.44	23.92 0.63 -14.61	23.85 0.56 -15.77	21.93 0.62 -12.97	20.77 0.52 -13.09	20.27 0.51 -12.61	20.00 0.50 -12.39	20.87 0.51 -13.24	28.32 0.59 -19.39	34.34 0.58 -25.56	33.66 0.66 -23.86	30.67 0.73 -19.75	24.42 0.64 -14.94	22.93 0.55 -14.88	20.36 0.53 -12.36
ROSETON___2 23588	19.11 0.15 -16.57	17.67 0.17 -14.86	16.78 0.14 -14.48	16.48 0.14 -14.12	17.16 0.13 -14.94	18.62 0.16 -15.90	22.26 0.33 -16.39	27.82 0.50 -20.14	27.24 0.60 -18.56	26.38 0.61 -17.44	23.92 0.63 -14.61	23.85 0.56 -15.77	21.93 0.62 -12.97	20.77 0.52 -13.09	20.27 0.51 -12.61	20.00 0.50 -12.39	20.87 0.51 -13.24	28.32 0.59 -19.39	34.34 0.58 -25.56	33.66 0.66 -23.86	30.67 0.73 -19.75	24.42 0.64 -14.94	22.93 0.55 -14.88	20.36 0.53 -12.36
RUSSELL___1 23602	4.54 0.04 -2.11	4.58 0.04 -1.90	4.06 0.05 -1.85	4.07 0.04 -1.80	4.05 0.04 -1.90	4.64 0.05 -2.03	7.73 0.07 -2.12	10.04 0.26 -2.60	10.72 0.26 -2.38	10.84 0.27 -2.23	10.86 0.31 -1.87	9.78 0.24 -2.02	10.19 0.19 -1.66	8.99 0.14 -1.68	8.85 0.09 -1.62	8.75 0.06 -1.59	8.89 0.08 -1.70	11.04 0.23 -2.48	11.67 0.20 -3.27	12.43 0.23 -3.06	12.93 0.21 -2.53	10.95 0.19 -1.91	9.55 0.16 -1.91	9.25 0.20 -1.58
RUSSELL___2 23532	4.54 0.04 -2.11	4.58 0.04 -1.90	4.06 0.05 -1.85	4.07 0.04 -1.80	4.05 0.04 -1.90	4.64 0.05 -2.03	7.73 0.07 -2.12	10.04 0.26 -2.60	10.72 0.26 -2.38	10.84 0.27 -2.23	10.86 0.31 -1.87	9.78 0.24 -2.02	10.19 0.19 -1.66	8.99 0.14 -1.68	8.85 0.09 -1.62	8.75 0.06 -1.59	8.89 0.08 -1.70	11.04 0.23 -2.48	11.67 0.20 -3.27	12.43 0.23 -3.06	12.93 0.21 -2.53	10.95 0.19 -1.91	9.55 0.16 -1.91	9.25 0.20 -1.58
RUSSELL___3 23549	4.54 0.04 -2.11	4.58 0.04 -1.90	4.06 0.05 -1.85	4.07 0.04 -1.80	4.05 0.04 -1.90	4.64 0.05 -2.03	7.73 0.07 -2.12	10.04 0.26 -2.60	10.72 0.26 -2.38	10.84 0.27 -2.23	10.86 0.31 -1.87	9.78 0.24 -2.02	10.19 0.19 -1.66	8.99 0.14 -1.68	8.85 0.09 -1.62	8.75 0.06 -1.59	8.89 0.08 -1.70	11.04 0.23 -2.48	11.67 0.20 -3.27	12.43 0.23 -3.06	12.93 0.21 -2.53	10.95 0.19 -1.91	9.55 0.16 -1.91	9.25 0.20 -1.58

RUSSELL___4 23556	4.54 0.04 -2.11	4.58 0.04 -1.90	4.06 0.05 -1.85	4.07 0.04 -1.80	4.05 0.04 -1.90	4.64 0.05 -2.03	7.73 0.07 -2.12	10.04 0.26 -2.60	10.72 0.26 -2.38	10.84 0.27 -2.23	10.86 0.31 -1.87	9.78 0.24 -2.02	10.19 0.19 -1.66	8.99 0.14 -1.68	8.85 0.09 -1.62	8.75 0.06 -1.59	8.89 0.08 -1.70	11.04 0.23 -2.48	11.67 0.20 -3.27	12.43 0.23 -3.06	12.93 0.21 -2.53	10.95 0.19 -1.91	9.55 0.16 -1.91	9.25 0.20 -1.58
RUSSELL___STATION 23914	4.54 0.04 -2.11	4.58 0.04 -1.90	4.06 0.05 -1.85	4.07 0.04 -1.80	4.05 0.04 -1.90	4.64 0.05 -2.03	7.73 0.07 -2.12	10.04 0.26 -2.60	10.72 0.26 -2.38	10.84 0.27 -2.23	10.86 0.31 -1.87	9.78 0.24 -2.02	10.19 0.19 -1.66	8.99 0.14 -1.68	8.85 0.09 -1.62	8.75 0.06 -1.59	8.89 0.08 -1.70	11.04 0.23 -2.48	11.67 0.20 -3.27	12.43 0.23 -3.06	12.93 0.21 -2.53	10.95 0.19 -1.91	9.55 0.16 -1.91	9.25 0.20 -1.58
S SALMON___HYD 24043	3.56 -0.01 -1.18	3.68 -0.02 -1.06	3.17 -0.02 -1.03	3.21 -0.02 -1.01	3.15 -0.01 -1.06	3.68 -0.02 -1.13	6.71 -0.02 -1.18	9.85 0.03 -2.64	10.41 0.04 -2.28	11.00 0.06 -2.60	11.29 0.07 -2.54	8.72 0.07 -1.13	10.69 0.03 -2.31	9.30 0.01 -2.12	9.19 -0.01 -2.06	9.09 -0.03 -2.01	9.19 -0.01 -2.08	11.14 0.05 -2.75	11.24 0.06 -2.98	10.96 0.10 -1.71	11.68 0.08 -1.42	9.97 0.05 -1.07	8.56 0.00 -1.07	8.33 -0.03 -0.89
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.18 0.05 -2.74	5.15 0.05 -2.46	4.62 0.06 -2.40	4.62 0.06 -2.34	4.63 0.05 -2.47	5.25 0.05 -2.63	8.30 0.01 -2.75	10.79 0.23 -3.38	11.39 0.23 -3.07	11.46 0.23 -2.89	11.38 0.29 -2.42	10.33 0.20 -2.61	10.62 0.13 -2.15	9.41 0.08 -2.17	9.23 0.01 -2.09	9.13 -0.03 -2.05	9.30 -0.01 -2.19	11.70 0.16 -3.21	12.51 0.08 -4.23	13.17 0.07 -3.95	13.48 0.03 -3.27	11.39 0.08 -2.47	10.04 0.08 -2.46	9.69 0.18 -2.05
SELKIRK___I 23801	24.05 0.09 -21.57	22.09 0.10 -19.36	21.11 0.08 -18.86	20.69 0.08 -18.38	21.63 0.08 -19.45	23.36 0.09 -20.71	27.02 0.21 -21.27	33.56 0.24 -26.14	32.47 0.28 -24.09	31.28 0.30 -22.64	27.96 0.31 -18.97	28.26 0.27 -20.47	25.47 0.29 -16.84	24.42 0.25 -17.00	23.77 0.25 -16.38	23.44 0.24 -16.09	24.56 0.24 -17.19	33.81 0.30 -25.18	41.67 0.29 -33.19	40.43 0.31 -30.98	36.17 0.35 -25.65	28.53 0.30 -19.39	27.07 0.25 -19.32	23.76 0.24 -16.05
SELKIRK___II 23799	24.09 0.09 -21.61	22.12 0.10 -19.39	21.13 0.08 -18.89	20.72 0.08 -18.41	21.66 0.08 -19.48	23.40 0.09 -20.74	27.05 0.20 -21.30	33.60 0.24 -26.18	32.50 0.28 -24.13	31.32 0.30 -22.68	27.99 0.31 -19.00	28.29 0.27 -20.50	25.50 0.29 -16.87	24.44 0.25 -17.03	23.78 0.24 -16.40	23.46 0.24 -16.12	24.58 0.24 -17.22	33.85 0.30 -25.21	41.72 0.29 -33.24	40.48 0.31 -31.03	36.21 0.35 -25.69	28.56 0.30 -19.43	27.10 0.25 -19.35	23.78 0.24 -16.08
SENECA OSWGO___HYD 24041	3.78 0.00 -1.38	3.88 0.00 -1.24	3.37 0.00 -1.21	3.41 0.00 -1.18	3.35 0.00 -1.25	3.89 0.01 -1.33	6.95 0.02 -1.38	9.33 0.08 -2.07	10.03 0.09 -1.86	10.33 0.11 -1.89	10.49 0.12 -1.69	8.95 0.10 -1.33	9.95 0.08 -1.52	8.70 0.06 -1.47	8.60 0.04 -1.42	8.52 0.03 -1.39	8.62 0.04 -1.47	10.48 0.09 -2.06	10.80 0.10 -2.51	11.27 0.12 -2.01	11.96 0.11 -1.66	10.18 0.09 -1.26	8.80 0.05 -1.25	8.55 0.04 -1.04
SENECA___ENERGY 23797	4.61 0.02 -2.20	4.63 0.02 -1.97	4.11 0.02 -1.92	4.12 0.02 -1.87	4.11 0.03 -1.98	4.71 0.04 -2.11	7.84 0.08 -2.21	10.12 0.22 -2.71	10.81 0.23 -2.49	10.91 0.23 -2.34	10.91 0.27 -1.96	9.84 0.20 -2.12	10.26 0.18 -1.74	9.04 0.11 -1.76	8.91 0.08 -1.69	8.83 0.06 -1.66	8.98 0.08 -1.78	11.11 0.18 -2.60	11.81 0.18 -3.43	12.57 0.22 -3.21	13.06 0.22 -2.65	11.02 0.18 -2.01	9.61 0.12 -2.00	9.25 0.12 -1.66
SHOEMAKER___GT 23640	17.37 0.13 -14.85	16.11 0.14 -13.33	15.26 0.11 -12.99	15.00 0.12 -12.66	15.60 0.11 -13.39	16.96 0.14 -14.26	20.53 0.28 -14.70	25.69 0.43 -18.07	25.26 0.53 -16.65	24.51 0.53 -15.64	22.33 0.55 -13.10	22.14 0.47 -14.14	20.50 0.53 -11.64	19.35 0.44 -11.74	18.88 0.43 -11.32	18.65 0.43 -11.12	19.43 0.43 -11.88	26.23 0.50 -17.39	31.64 0.51 -22.93	31.12 0.58 -21.40	28.55 0.65 -17.72	22.81 0.57 -13.40	21.33 0.49 -13.35	19.01 0.46 -11.09
SHOREHAM_IC_1 23715	19.34 0.22 -16.72	17.86 0.21 -15.01	16.94 0.15 -14.62	16.66 0.18 -14.25	17.52 0.20 -15.23	18.80 0.18 -16.05	26.52 0.45 -20.51	30.72 0.73 -22.81	30.66 0.83 -21.75	30.62 0.81 -21.48	29.26 0.80 -19.79	27.25 0.70 -19.03	27.30 0.78 -18.19	27.33 0.63 -19.54	25.40 0.63 -17.64	23.79 0.62 -16.07	28.15 0.65 -20.38	31.55 0.83 -22.39	35.27 0.89 -26.19	38.13 0.99 -28.00	34.61 1.10 -23.32	33.84 0.94 -24.06	29.34 0.75 -21.10	22.25 0.66 -14.12
SHOREHAM_IC_2 23716	19.34 0.22 -16.72	17.86 0.21 -15.01	16.94 0.15 -14.62	16.66 0.18 -14.25	17.52 0.20 -15.23	18.80 0.18 -16.05	26.52 0.45 -20.51	30.72 0.73 -22.81	30.66 0.83 -21.75	30.62 0.81 -21.48	29.26 0.80 -19.79	27.25 0.70 -19.03	27.30 0.78 -18.19	27.33 0.63 -19.54	25.40 0.63 -17.64	23.79 0.62 -16.07	28.15 0.65 -20.38	31.55 0.83 -22.39	35.27 0.89 -26.19	38.13 0.99 -28.00	34.61 1.10 -23.32	33.84 0.94 -24.06	29.34 0.75 -21.10	22.25 0.66 -14.12
SISSONVILLE___ 23735	2.29 -0.11 0.00	2.52 -0.12 0.00	2.06 -0.11 0.00	2.12 -0.10 0.00	1.99 -0.11 0.00	2.41 -0.15 0.00	5.24 -0.31 0.00	0.10 -0.42 6.67	2.39 -0.39 5.31	0.38 -0.37 7.58	-0.12 -0.40 8.40	7.19 -0.33 0.00	0.10 -0.46 7.78	0.10 -0.44 6.63	0.18 -0.46 6.50	0.31 -0.48 6.32	0.30 -0.48 6.34	0.10 -0.58 7.65	1.13 -0.61 6.45	8.49 -0.65 0.00	9.47 -0.71 0.00	8.24 -0.60 0.00	7.03 -0.46 0.00	7.14 -0.33 0.00
SITHE_IND_GS1 24169	3.47 -0.03 -1.11	3.60 -0.03 -1.00	3.11 -0.03 -0.97	3.14 -0.03 -0.95	3.08 -0.03 -1.00	3.60 -0.03 -1.07	6.59 -0.07 -1.11	8.51 -0.04 -1.37	9.29 -0.06 -1.26	9.47 -0.05 -1.18	9.62 -0.04 -0.99	8.55 -0.04 -1.07	9.15 -0.07 -0.88	7.99 -0.06 -0.89	7.91 -0.08 -0.85	7.85 -0.09 -0.84	7.93 -0.09 -0.90	9.58 -0.07 -1.31	9.86 -0.07 -1.73	10.69 -0.06 -1.61	11.44 -0.08 -1.34	9.78 -0.07 -1.01	8.42 -0.07 -1.01	8.23 -0.07 -0.84
SITHE_IND_GS2 24170	3.47 -0.03 -1.11	3.60 -0.03 -1.00	3.11 -0.03 -0.97	3.14 -0.03 -0.95	3.08 -0.03 -1.00	3.60 -0.03 -1.07	6.59 -0.07 -1.11	8.51 -0.04 -1.37	9.29 -0.06 -1.26	9.47 -0.05 -1.18	9.62 -0.04 -0.99	8.55 -0.04 -1.07	9.15 -0.07 -0.88	7.99 -0.06 -0.89	7.91 -0.08 -0.85	7.85 -0.09 -0.84	7.93 -0.09 -0.90	9.58 -0.07 -1.31	9.86 -0.07 -1.73	10.69 -0.06 -1.61	11.44 -0.08 -1.34	9.78 -0.07 -1.01	8.42 -0.07 -1.01	8.23 -0.07 -0.84
SITHE_IND_GS3 24171	3.47 -0.03 -1.11	3.60 -0.03 -1.00	3.11 -0.03 -0.97	3.14 -0.03 -0.95	3.08 -0.03 -1.00	3.60 -0.03 -1.07	6.59 -0.07 -1.11	8.51 -0.04 -1.37	9.29 -0.06 -1.26	9.47 -0.05 -1.18	9.62 -0.04 -0.99	8.55 -0.04 -1.07	9.15 -0.07 -0.88	7.99 -0.06 -0.89	7.91 -0.08 -0.85	7.85 -0.09 -0.84	7.93 -0.09 -0.90	9.58 -0.07 -1.31	9.86 -0.07 -1.73	10.69 -0.06 -1.61	11.44 -0.08 -1.34	9.78 -0.07 -1.01	8.42 -0.07 -1.01	8.23 -0.07 -0.84

SITHE_IND_GS4 24172	3.47 -0.03 -1.11	3.60 -0.03 -1.00	3.11 -0.03 -0.97	3.14 -0.03 -0.95	3.08 -0.03 -1.00	3.60 -0.03 -1.07	6.59 -0.07 -1.11	8.51 -0.04 -1.37	9.29 -0.06 -1.26	9.47 -0.05 -1.18	9.62 -0.04 -0.99	8.55 -0.04 -1.07	9.15 -0.07 -0.88	7.99 -0.06 -0.89	7.91 -0.08 -0.85	7.85 -0.09 -0.84	7.93 -0.09 -0.90	9.58 -0.07 -1.31	9.86 -0.07 -1.73	10.69 -0.06 -1.61	11.44 -0.08 -1.34	9.78 -0.07 -1.01	8.42 -0.07 -1.01	8.23 -0.07 -0.84
SITHE___BATAVIA 24024	4.91 0.07 -2.44	4.91 0.08 -2.19	4.38 0.08 -2.14	4.39 0.08 -2.08	4.38 0.08 -2.20	4.99 0.09 -2.35	8.12 0.12 -2.45	10.57 0.38 -3.01	11.22 0.39 -2.74	11.31 0.39 -2.58	11.27 0.43 -2.16	10.19 0.34 -2.33	10.52 0.27 -1.92	9.29 0.19 -1.94	9.12 0.11 -1.86	9.01 0.08 -1.83	9.18 0.10 -1.96	11.50 0.30 -2.87	12.24 0.26 -3.78	12.98 0.31 -3.53	13.39 0.28 -2.92	11.31 0.26 -2.21	9.91 0.22 -2.20	9.59 0.30 -1.83
SITHE___INDEPEND 23800	3.47 -0.03 -1.11	3.60 -0.03 -1.00	3.11 -0.03 -0.97	3.14 -0.03 -0.95	3.08 -0.03 -1.00	3.60 -0.03 -1.07	6.59 -0.07 -1.11	8.51 -0.04 -1.37	9.29 -0.06 -1.26	9.47 -0.05 -1.18	9.62 -0.04 -0.99	8.55 -0.04 -1.07	9.15 -0.07 -0.88	7.99 -0.06 -0.89	7.91 -0.08 -0.85	7.85 -0.09 -0.84	7.93 -0.09 -0.90	9.58 -0.07 -1.31	9.86 -0.07 -1.73	10.69 -0.06 -1.61	11.44 -0.08 -1.34	9.78 -0.07 -1.01	8.42 -0.07 -1.01	8.23 -0.07 -0.84
SITHE___MASSENA 23902	2.31 -0.09 0.00	2.55 -0.09 0.00	2.08 -0.08 0.00	2.15 -0.08 0.00	2.02 -0.08 0.00	2.46 -0.10 0.00	5.34 -0.21 0.00	2.45 -0.37 4.36	4.19 -0.43 3.47	2.93 -0.44 4.96	2.72 -0.47 5.49	7.13 -0.39 0.00	2.83 -0.43 5.09	2.48 -0.35 4.34	2.55 -0.34 4.25	2.64 -0.33 4.13	2.63 -0.34 4.15	2.89 -0.44 5.00	3.53 -0.44 4.22	8.65 -0.49 0.00	9.65 -0.53 0.00	8.38 -0.46 0.00	7.12 -0.37 0.00	7.18 -0.29 0.00
SITHE___OGDNSBRG 24021	2.31 -0.08 0.00	2.55 -0.09 0.00	2.08 -0.08 0.00	2.15 -0.08 0.00	2.02 -0.08 0.00	2.45 -0.11 0.00	5.34 -0.21 0.00	1.06 -0.35 5.77	3.12 -0.37 4.60	1.42 -0.35 6.57	1.02 -0.39 7.27	7.20 -0.32 0.00	1.21 -0.39 6.74	1.09 -0.34 5.74	1.18 -0.34 5.63	1.29 -0.34 5.47	1.29 -0.34 5.49	1.27 -0.44 6.62	2.15 -0.46 5.58	8.66 -0.48 0.00	9.66 -0.52 0.00	8.37 -0.47 0.00	7.12 -0.37 0.00	7.18 -0.28 0.00
SITHE___STERLING 23777	3.28 0.07 -0.81	3.44 0.07 -0.73	2.93 0.06 -0.71	2.98 0.06 -0.69	2.89 0.06 -0.73	3.42 0.08 -0.78	6.57 0.22 -0.81	9.15 0.33 -1.63	9.88 0.36 -1.42	10.31 0.39 -1.58	10.64 0.43 -1.52	8.67 0.37 -0.78	10.11 0.38 -1.38	8.75 0.30 -1.28	8.65 0.27 -1.24	8.57 0.26 -1.22	8.66 0.28 -1.26	10.41 0.38 -1.69	10.46 0.39 -1.88	10.78 0.47 -1.18	11.66 0.50 -0.97	9.98 0.41 -0.74	8.52 0.30 -0.73	8.33 0.25 -0.61
SOUTH CAIRO___GT 23612	19.57 0.20 -16.98	18.10 0.22 -15.23	17.19 0.18 -14.84	16.88 0.19 -14.47	17.59 0.18 -15.31	19.10 0.24 -16.30	22.86 0.52 -16.79	28.56 0.73 -20.64	28.03 0.92 -19.01	26.99 0.78 -17.87	24.43 0.78 -14.97	24.32 0.64 -16.16	22.32 0.68 -13.29	21.16 0.57 -13.42	20.64 0.58 -12.93	20.38 0.58 -12.70	21.29 0.60 -13.57	28.94 0.73 -19.87	35.21 0.82 -26.19	34.59 1.00 -24.45	31.57 1.15 -20.24	25.12 0.97 -15.31	23.56 0.82 -15.25	20.90 0.76 -12.67
SOUTH HAMPTN___IC 23720	19.39 0.27 -16.72	17.92 0.27 -15.01	16.98 0.20 -14.62	16.71 0.23 -14.25	17.57 0.24 -15.23	18.86 0.25 -16.05	26.67 0.60 -20.51	30.94 0.94 -22.81	30.90 1.06 -21.75	30.85 1.03 -21.48	29.49 1.02 -19.79	27.44 0.89 -19.03	27.51 0.98 -18.19	27.51 0.80 -19.54	25.58 0.80 -17.64	23.96 0.79 -16.07	28.31 0.81 -20.38	31.76 1.04 -22.39	35.50 1.11 -26.19	38.41 1.26 -28.00	34.91 1.41 -23.33	34.09 1.18 -24.06	29.52 0.94 -21.10	22.43 0.84 -14.12
SOUTHOLD___IC 23719	19.42 0.30 -16.72	17.94 0.30 -15.01	17.00 0.22 -14.62	16.73 0.25 -14.25	17.59 0.26 -15.23	18.89 0.27 -16.05	26.73 0.67 -20.51	31.03 1.03 -22.81	31.00 1.17 -21.75	30.96 1.14 -21.48	29.60 1.13 -19.79	27.52 0.97 -19.03	27.59 1.07 -18.19	27.58 0.87 -19.54	25.65 0.87 -17.64	24.03 0.86 -16.07	28.39 0.89 -20.38	31.86 1.14 -22.39	35.61 1.23 -26.19	38.55 1.40 -28.00	35.07 1.56 -23.33	34.21 1.31 -24.06	29.62 1.03 -21.10	22.51 0.93 -14.12
ST LAWRENCE____ 23600	2.30 -0.10 0.00	2.53 -0.11 0.00	2.07 -0.09 0.00	2.14 -0.09 0.00	2.01 -0.09 0.00	2.45 -0.11 0.00	5.32 -0.23 0.00	2.91 -0.38 3.89	4.54 -0.44 3.10	3.45 -0.46 4.43	3.28 -0.49 4.91	7.10 -0.42 0.00	3.35 -0.44 4.54	2.93 -0.37 3.87	3.00 -0.34 3.80	3.09 -0.33 3.69	3.08 -0.34 3.70	3.43 -0.44 4.47	3.99 -0.43 3.77	8.66 -0.48 0.00	9.66 -0.52 0.00	8.38 -0.46 0.00	7.12 -0.37 0.00	7.14 -0.33 0.00
STATION 5_MISC_HYD 23604	4.53 0.03 -2.11	4.57 0.03 -1.90	4.05 0.04 -1.85	4.06 0.04 -1.80	4.04 0.04 -1.90	4.63 0.04 -2.03	7.71 0.04 -2.12	10.01 0.22 -2.60	10.68 0.22 -2.38	10.80 0.23 -2.23	10.82 0.27 -1.87	9.74 0.20 -2.02	10.15 0.15 -1.66	8.96 0.11 -1.68	8.82 0.06 -1.61	8.73 0.04 -1.59	8.87 0.05 -1.70	11.00 0.18 -2.48	11.62 0.16 -3.27	12.37 0.17 -3.05	12.86 0.15 -2.53	10.89 0.14 -1.91	9.51 0.12 -1.91	9.21 0.16 -1.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.54 0.04 -2.11	4.58 0.05 -1.89	4.05 0.05 -1.84	4.07 0.05 -1.79	4.05 0.05 -1.90	4.64 0.06 -2.02	7.78 0.12 -2.11	10.07 0.29 -2.59	10.76 0.30 -2.37	10.88 0.31 -2.23	10.89 0.34 -1.87	9.81 0.27 -2.02	10.23 0.23 -1.66	9.02 0.18 -1.67	8.88 0.13 -1.61	8.80 0.11 -1.59	8.94 0.12 -1.69	11.07 0.26 -2.48	11.72 0.25 -3.27	12.50 0.30 -3.05	13.01 0.31 -2.53	11.00 0.25 -1.91	9.59 0.19 -1.90	9.25 0.20 -1.58
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.50 0.01 -2.09	4.53 0.02 -1.88	4.02 0.02 -1.83	4.03 0.02 -1.79	4.01 0.02 -1.89	4.59 0.02 -2.01	7.67 0.02 -2.10	9.94 0.17 -2.58	10.62 0.17 -2.36	10.73 0.18 -2.21	10.75 0.22 -1.85	9.68 0.16 -2.00	10.10 0.11 -1.65	8.91 0.08 -1.66	8.77 0.03 -1.60	8.68 0.01 -1.57	8.82 0.01 -1.68	10.93 0.13 -2.46	11.56 0.11 -3.25	12.31 0.14 -3.03	12.79 0.10 -2.51	10.83 0.10 -1.90	9.46 0.08 -1.89	9.15 0.11 -1.57
STEEL___WIND 323596	5.33 0.08 -2.86	5.29 0.09 -2.56	4.76 0.10 -2.50	4.75 0.09 -2.44	4.76 0.09 -2.58	5.40 0.09 -2.74	8.52 0.11 -2.86	11.06 0.36 -3.52	11.67 0.38 -3.20	11.74 0.39 -3.01	11.66 0.46 -2.52	10.60 0.36 -2.72	10.88 0.30 -2.24	9.64 0.21 -2.26	9.45 0.14 -2.18	9.34 0.10 -2.14	9.52 0.11 -2.29	11.99 0.31 -3.35	12.85 0.25 -4.41	13.52 0.26 -4.12	13.84 0.24 -3.41	11.66 0.24 -2.58	10.27 0.21 -2.57	9.91 0.31 -2.13
STEBEN_REC_LFGE 323667	6.15 0.10 -3.66	6.03 0.11 -3.28	5.46 0.10 -3.20	5.45 0.10 -3.12	5.50 0.10 -3.30	6.20 0.12 -3.51	9.47 0.26 -3.67	12.22 0.52 -4.52	12.80 0.56 -4.15	12.84 0.60 -3.90	12.62 0.68 -3.27	11.60 0.56 -3.53	11.79 0.55 -2.90	10.53 0.44 -2.93	10.32 0.36 -2.82	10.21 0.33 -2.77	10.46 0.38 -2.96	13.30 0.63 -4.34	14.54 0.62 -5.72	15.20 0.72 -5.34	15.40 0.79 -4.42	12.85 0.67 -3.34	11.33 0.51 -3.33	10.76 0.53 -2.77

STONY___BROOK 24151	19.36 0.24 -16.72	17.89 0.25 -15.01	16.97 0.18 -14.62	16.68 0.20 -14.25	17.54 0.21 -15.23	18.84 0.22 -16.05	26.59 0.53 -20.51	30.81 0.82 -22.81	30.78 0.95 -21.75	30.76 0.95 -21.48	29.43 0.96 -19.78	27.39 0.84 -19.03	27.45 0.93 -18.18	27.47 0.77 -19.53	25.54 0.76 -17.63	23.92 0.75 -16.07	28.27 0.78 -20.37	31.69 0.97 -22.39	35.38 0.99 -26.19	38.25 1.11 -28.00	34.74 1.23 -23.32	33.94 1.05 -24.06	29.44 0.85 -21.09	22.38 0.79 -14.12
STURGEON_POOL_HYD 23609	19.10 0.15 -16.56	17.66 0.17 -14.86	16.77 0.13 -14.47	16.47 0.14 -14.11	17.15 0.13 -14.93	18.62 0.16 -15.89	22.25 0.33 -16.38	27.80 0.49 -20.13	27.23 0.60 -18.54	26.35 0.58 -17.43	23.89 0.62 -14.60	23.81 0.53 -15.76	21.89 0.58 -12.96	20.74 0.49 -13.08	20.23 0.49 -12.61	19.96 0.48 -12.39	20.83 0.48 -13.23	28.27 0.56 -19.38	34.30 0.57 -25.54	33.64 0.65 -23.84	30.65 0.73 -19.74	24.41 0.64 -14.93	22.92 0.55 -14.87	20.35 0.53 -12.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.67 0.14 -15.14	16.38 0.16 -13.58	15.52 0.13 -13.23	15.26 0.13 -12.90	15.87 0.12 -13.65	17.24 0.15 -14.53	20.85 0.32 -14.98	26.09 0.49 -18.41	25.64 0.59 -16.96	24.88 0.60 -15.94	22.66 0.63 -13.35	22.48 0.55 -14.41	20.80 0.60 -11.86	19.64 0.50 -11.97	19.16 0.49 -11.53	18.92 0.48 -11.33	19.72 0.49 -12.10	26.63 0.57 -17.72	32.13 0.57 -23.37	31.60 0.65 -21.81	28.97 0.73 -18.05	23.13 0.64 -13.65	21.63 0.54 -13.60	19.28 0.51 -11.30
SYNERGY___BIOGAS 323694	4.91 0.07 -2.44	4.91 0.08 -2.19	4.38 0.08 -2.14	4.39 0.08 -2.08	4.38 0.08 -2.20	4.99 0.09 -2.35	8.12 0.12 -2.45	10.57 0.38 -3.01	11.22 0.39 -2.74	11.31 0.39 -2.58	11.27 0.43 -2.16	10.19 0.34 -2.33	10.52 0.27 -1.92	9.29 0.19 -1.94	9.12 0.11 -1.86	9.01 0.08 -1.83	9.18 0.10 -1.96	11.50 0.30 -2.87	12.24 0.26 -3.78	12.98 0.31 -3.53	13.39 0.28 -2.92	11.31 0.26 -2.21	9.91 0.22 -2.20	9.59 0.30 -1.83
SYRACUSE___ENERGY_ST1 323597	4.17 0.03 -1.75	4.24 0.03 -1.57	3.72 0.02 -1.53	3.74 0.02 -1.49	3.70 0.02 -1.58	4.27 0.03 -1.68	7.38 0.08 -1.75	9.51 0.17 -2.16	10.26 0.19 -1.98	10.41 0.21 -1.86	10.47 0.23 -1.56	9.40 0.20 -1.68	9.92 0.19 -1.39	8.71 0.14 -1.40	8.60 0.11 -1.35	8.53 0.11 -1.32	8.65 0.11 -1.41	10.59 0.18 -2.07	11.11 0.19 -2.73	11.91 0.22 -2.55	12.52 0.22 -2.11	10.62 0.19 -1.59	9.21 0.13 -1.59	8.91 0.12 -1.32
SYRACUSE___ENERGY_ST2 323598	4.17 0.03 -1.75	4.24 0.03 -1.57	3.72 0.02 -1.53	3.74 0.02 -1.49	3.70 0.02 -1.58	4.27 0.03 -1.68	7.38 0.08 -1.75	9.51 0.17 -2.16	10.26 0.19 -1.98	10.41 0.21 -1.86	10.47 0.23 -1.56	9.40 0.20 -1.68	9.92 0.19 -1.39	8.71 0.14 -1.40	8.60 0.11 -1.35	8.53 0.11 -1.32	8.65 0.11 -1.41	10.59 0.18 -2.07	11.11 0.19 -2.73	11.91 0.22 -2.55	12.52 0.22 -2.11	10.62 0.19 -1.59	9.21 0.13 -1.59	8.91 0.12 -1.32
SYRACUSE___POWER 24017	4.24 0.03 -1.82	4.30 0.03 -1.63	3.77 0.02 -1.59	3.80 0.02 -1.55	3.76 0.03 -1.64	4.34 0.03 -1.74	7.45 0.08 -1.82	9.60 0.17 -2.24	10.33 0.19 -2.06	10.48 0.21 -1.93	10.53 0.23 -1.62	9.46 0.20 -1.75	9.97 0.19 -1.44	8.76 0.14 -1.45	8.65 0.11 -1.40	8.58 0.11 -1.37	8.70 0.11 -1.47	10.67 0.18 -2.15	11.21 0.18 -2.83	12.01 0.22 -2.64	12.59 0.22 -2.19	10.68 0.19 -1.66	9.27 0.13 -1.65	8.96 0.12 -1.37
TRIGEN___CC 323695	19.35 0.23 -16.72	17.90 0.25 -15.01	16.98 0.19 -14.62	16.68 0.20 -14.25	17.51 0.20 -15.20	18.85 0.24 -16.05	26.00 0.53 -19.92	30.41 0.80 -22.43	30.32 0.95 -21.29	30.18 0.97 -20.88	28.72 1.01 -19.04	26.98 0.89 -18.57	26.75 0.98 -17.43	26.58 0.82 -18.59	24.86 0.81 -16.91	23.44 0.80 -15.54	27.26 0.80 -19.33	31.24 0.95 -21.95	35.25 0.93 -26.13	37.58 1.03 -27.40	34.15 1.16 -22.80	32.52 1.01 -22.68	28.54 0.86 -20.19	22.17 0.83 -13.87
UNION___PROCESSING_DRP 323587	4.54 0.02 -2.12	4.57 0.03 -1.91	4.05 0.03 -1.86	4.07 0.03 -1.81	4.05 0.03 -1.92	4.64 0.04 -2.04	7.71 0.04 -2.13	10.01 0.21 -2.61	10.68 0.20 -2.39	10.80 0.22 -2.25	10.81 0.25 -1.88	9.74 0.19 -2.03	10.14 0.13 -1.67	8.95 0.10 -1.69	8.81 0.05 -1.62	8.72 0.02 -1.60	8.86 0.04 -1.70	11.00 0.17 -2.50	11.63 0.14 -3.29	12.37 0.16 -3.07	12.86 0.13 -2.54	10.89 0.13 -1.92	9.52 0.11 -1.92	9.21 0.15 -1.59
UPPER HUDSON___HYD 24058	26.37 0.05 -23.92	24.14 0.04 -21.47	23.12 0.04 -20.91	22.65 0.04 -20.38	23.72 0.05 -21.57	25.59 0.06 -22.96	29.25 0.21 -23.50	36.24 0.33 -28.72	34.98 0.40 -26.49	33.68 0.45 -24.90	29.95 0.43 -20.84	30.36 0.35 -22.50	27.21 0.37 -18.51	26.16 0.31 -18.68	25.41 0.28 -18.00	25.07 0.28 -17.68	26.30 0.29 -18.89	36.36 0.36 -27.67	45.05 0.39 -36.47	43.64 0.46 -34.04	38.86 0.48 -28.20	30.51 0.34 -21.33	28.98 0.24 -21.25	25.30 0.18 -17.65
UPPER RAQUET___HYD 24056	2.29 -0.11 0.00	2.52 -0.12 0.00	2.06 -0.11 0.00	2.12 -0.10 0.00	1.99 -0.11 0.00	2.41 -0.15 0.00	5.24 -0.31 0.00	0.10 -0.42 6.67	2.39 -0.39 5.31	0.38 -0.37 7.58	-0.12 -0.40 8.40	7.19 -0.33 0.00	0.10 -0.46 7.78	0.10 -0.44 6.63	0.18 -0.46 6.50	0.31 -0.48 6.32	0.30 -0.48 6.34	0.10 -0.58 7.65	1.13 -0.61 6.45	8.49 -0.65 0.00	9.47 -0.71 0.00	8.24 -0.60 0.00	7.03 -0.46 0.00	7.14 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.98 0.11 -6.47	8.57 0.12 -5.81	7.92 0.10 -5.66	7.85 0.10 -5.52	8.04 0.10 -5.84	8.89 0.12 -6.21	12.67 0.27 -6.85	16.02 0.42 -8.42	16.25 0.49 -7.67	16.08 0.54 -7.20	15.29 0.57 -6.03	14.52 0.49 -6.51	14.22 0.53 -5.36	13.00 0.43 -5.41	12.76 0.41 -5.21	12.62 0.40 -5.12	13.00 0.41 -5.47	16.85 0.51 -8.01	19.25 0.49 -10.56	19.57 0.57 -9.86	18.97 0.63 -8.16	15.54 0.53 -6.17	14.06 0.43 -6.15	12.96 0.39 -5.11
VISCHER___FERRY HYD 24020	25.61 0.10 -23.12	23.48 0.10 -20.74	22.46 0.09 -20.21	22.02 0.09 -19.70	23.03 0.09 -20.84	24.86 0.11 -22.19	28.55 0.26 -22.75	35.40 0.33 -27.88	34.19 0.40 -25.71	32.91 0.42 -24.16	29.36 0.43 -20.24	29.73 0.36 -21.85	26.71 0.39 -17.98	25.65 0.34 -18.14	24.95 0.33 -17.48	24.61 0.33 -17.18	25.80 0.33 -18.35	35.61 0.41 -26.87	44.01 0.39 -35.42	42.66 0.45 -33.07	38.02 0.47 -27.36	29.93 0.40 -20.69	28.43 0.32 -20.62	24.89 0.30 -17.13
V_CMM_10_SYNC_DSASP 323787	2.30 -0.09 0.00	2.54 -0.10 0.00	2.08 -0.09 0.00	2.14 -0.09 0.00	2.02 -0.08 0.00	2.46 -0.11 0.00	5.32 -0.22 0.00	2.93 -0.37 3.89	4.56 -0.43 3.10	3.46 -0.45 4.43	3.30 -0.48 4.91	7.11 -0.41 0.00	3.37 -0.43 4.54	2.95 -0.34 3.87	3.01 -0.33 3.80	3.10 -0.31 3.69	3.09 -0.33 3.70	3.44 -0.42 4.47	4.01 -0.42 3.77	8.68 -0.47 0.00	9.68 -0.50 0.00	8.40 -0.44 0.00	7.13 -0.36 0.00	7.15 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	2.23 -0.16 0.00	2.46 -0.17 0.00	2.01 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.38 -0.18 0.00	5.19 -0.36 0.00	2.77 -0.53 3.88	4.37 -0.62 3.09	3.27 -0.65 4.42	3.10 -0.69 4.89	6.94 -0.58 0.00	3.19 -0.62 4.53	2.78 -0.52 3.86	2.84 -0.51 3.79	2.94 -0.48 3.68	2.94 -0.48 3.69	3.38 -0.50 4.46	3.98 -0.46 3.76	8.67 -0.48 0.00	9.70 -0.48 0.00	8.42 -0.42 0.00	7.15 -0.34 0.00	7.15 -0.31 0.00

V_F_30_SYNC_DSASP 323786	25.14 0.10 -22.65	23.07 0.10 -20.33	22.05 0.09 -19.81	21.62 0.09 -19.30	22.61 0.09 -20.43	24.41 0.10 -21.75	28.07 0.23 -22.29	34.84 0.25 -27.41	33.66 0.29 -25.28	32.40 0.31 -23.75	28.90 0.32 -19.90	29.27 0.28 -21.48	26.31 0.30 -17.67	25.26 0.26 -17.83	24.57 0.25 -17.18	24.23 0.25 -16.88	25.41 0.25 -18.04	35.04 0.30 -26.41	43.30 0.29 -34.82	41.96 0.32 -32.50	37.43 0.35 -26.90	29.48 0.29 -20.35	28.00 0.24 -20.27	24.52 0.22 -16.84
V_XM_10_SYNC_DSASP 323789	2.23 -0.16 0.00	2.46 -0.17 0.00	2.01 -0.15 0.00	2.08 -0.15 0.00	1.96 -0.14 0.00	2.38 -0.18 0.00	5.19 -0.36 0.00	2.77 -0.53 3.88	4.37 -0.62 3.09	3.27 -0.65 4.42	3.10 -0.69 4.89	6.94 -0.58 0.00	3.19 -0.62 4.53	2.78 -0.52 3.86	2.84 -0.51 3.79	2.94 -0.48 3.68	2.94 -0.48 3.69	3.38 -0.50 4.46	3.98 -0.46 3.76	8.67 -0.48 0.00	9.70 -0.48 0.00	8.42 -0.42 0.00	7.15 -0.34 0.00	7.15 -0.31 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.04 0.16 -15.48	16.71 0.18 -13.89	15.84 0.15 -13.53	15.57 0.15 -13.19	16.20 0.14 -13.96	17.60 0.17 -14.86	21.24 0.37 -15.32	26.58 0.57 -18.83	26.13 0.70 -17.35	25.34 0.70 -16.30	23.07 0.74 -13.65	22.91 0.65 -14.74	21.17 0.71 -12.13	19.99 0.59 -12.24	19.51 0.59 -11.79	19.26 0.58 -11.59	20.08 0.58 -12.38	27.13 0.67 -18.12	32.76 0.67 -23.89	32.21 0.77 -22.30	29.51 0.87 -18.46	23.54 0.74 -13.96	22.03 0.63 -13.91	19.61 0.59 -11.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.31 0.20 -16.72	17.87 0.23 -15.00	16.96 0.18 -14.62	16.66 0.18 -14.25	17.34 0.17 -15.08	18.82 0.20 -16.05	22.52 0.43 -16.54	28.20 0.68 -20.33	27.64 0.83 -18.73	26.78 0.84 -17.60	24.31 0.89 -14.74	24.22 0.79 -15.91	22.30 0.87 -13.09	21.10 0.72 -13.21	20.58 0.71 -12.73	20.32 0.70 -12.51	21.19 0.71 -13.37	28.73 0.83 -19.57	34.80 0.80 -25.80	34.13 0.91 -24.08	31.13 1.01 -19.93	24.79 0.88 -15.08	23.25 0.74 -15.02	20.65 0.70 -12.48
WADING RIVER_IC_1 23522	19.34 0.22 -16.72	17.86 0.22 -15.01	16.94 0.16 -14.62	16.66 0.18 -14.25	17.52 0.20 -15.23	18.80 0.18 -16.05	26.52 0.45 -20.52	30.72 0.73 -22.81	30.67 0.83 -21.75	30.63 0.82 -21.48	29.28 0.81 -19.79	27.26 0.71 -19.03	27.32 0.79 -18.19	27.35 0.65 -19.54	25.42 0.64 -17.64	23.81 0.63 -16.07	28.16 0.65 -20.38	31.56 0.83 -22.39	35.27 0.89 -26.19	38.14 0.99 -28.01	34.61 1.10 -23.33	33.84 0.94 -24.06	29.34 0.75 -21.10	22.26 0.67 -14.12
WADING RIVER_IC_2 23547	19.34 0.22 -16.72	17.86 0.22 -15.01	16.94 0.16 -14.62	16.66 0.18 -14.25	17.52 0.20 -15.23	18.80 0.18 -16.05	26.52 0.45 -20.52	30.72 0.73 -22.81	30.67 0.83 -21.75	30.63 0.82 -21.48	29.28 0.81 -19.79	27.26 0.71 -19.03	27.32 0.79 -18.19	27.35 0.65 -19.54	25.42 0.64 -17.64	23.81 0.63 -16.07	28.16 0.65 -20.38	31.56 0.83 -22.39	35.27 0.89 -26.19	38.14 0.99 -28.01	34.61 1.10 -23.33	33.84 0.94 -24.06	29.34 0.75 -21.10	22.26 0.67 -14.12
WADING RIVER_IC_3 23601	19.34 0.22 -16.72	17.86 0.22 -15.01	16.94 0.16 -14.62	16.66 0.18 -14.25	17.52 0.20 -15.23	18.80 0.18 -16.05	26.52 0.45 -20.52	30.72 0.73 -22.81	30.67 0.83 -21.75	30.63 0.82 -21.48	29.28 0.81 -19.79	27.26 0.71 -19.03	27.32 0.79 -18.19	27.35 0.65 -19.54	25.42 0.64 -17.64	23.81 0.63 -16.07	28.16 0.65 -20.38	31.56 0.83 -22.39	35.27 0.89 -26.19	38.14 0.99 -28.01	34.61 1.10 -23.33	33.84 0.94 -24.06	29.34 0.75 -21.10	22.26 0.67 -14.12
WALDEN___HYDRO 24148	18.63 0.15 -16.08	17.24 0.17 -14.43	16.36 0.14 -14.06	16.07 0.14 -13.70	16.73 0.13 -14.50	18.16 0.17 -15.44	21.81 0.36 -15.91	27.27 0.53 -19.55	26.74 0.64 -18.01	25.89 0.63 -16.93	23.52 0.66 -14.18	23.41 0.58 -15.31	21.54 0.61 -12.59	20.38 0.50 -12.71	19.88 0.50 -12.24	19.62 0.49 -12.03	20.48 0.51 -12.85	27.76 0.61 -18.82	33.63 0.62 -24.81	33.02 0.71 -23.16	30.17 0.81 -19.17	24.04 0.70 -14.50	22.53 0.59 -14.45	20.03 0.56 -12.00
WARRENSBURG____ 23737	26.37 0.05 -23.92	24.14 0.04 -21.47	23.12 0.04 -20.91	22.65 0.04 -20.38	23.72 0.05 -21.57	25.59 0.06 -22.96	29.25 0.21 -23.50	36.24 0.33 -28.72	34.98 0.40 -26.49	33.68 0.45 -24.90	29.95 0.43 -20.84	30.36 0.35 -22.50	27.21 0.37 -18.51	26.16 0.31 -18.68	25.41 0.28 -18.00	25.07 0.28 -17.68	26.30 0.29 -18.89	36.36 0.36 -27.67	45.05 0.39 -36.47	43.64 0.46 -34.04	38.86 0.48 -28.20	30.51 0.34 -21.33	28.98 0.24 -21.25	25.30 0.18 -17.65
WATERSIDE___6 8 9 23538	19.34 0.22 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.56 0.47 -16.55	30.67 0.72 -22.77	32.09 0.87 -23.13	32.57 0.88 -23.35	31.14 0.93 -21.53	31.63 0.83 -23.28	32.09 0.91 -22.84	31.62 0.76 -23.69	31.62 0.75 -23.73	31.62 0.74 -23.78	31.62 0.74 -23.76	33.05 0.87 -23.84	34.86 0.85 -25.81	34.19 0.95 -24.09	32.57 1.06 -21.33	29.82 0.92 -20.07	23.31 0.79 -15.03	20.70 0.75 -12.49
WDELAWARE___HYD 323627	17.26 0.16 -14.71	16.01 0.18 -13.20	15.16 0.14 -12.86	14.91 0.15 -12.53	15.50 0.14 -13.26	16.86 0.18 -14.12	20.49 0.39 -14.56	25.64 0.57 -17.89	25.27 0.70 -16.48	24.48 0.66 -15.49	22.34 0.69 -12.97	22.10 0.58 -14.00	20.49 0.63 -11.52	19.32 0.52 -11.63	18.85 0.51 -11.20	18.62 0.51 -11.01	19.42 0.53 -11.76	26.19 0.63 -17.22	31.55 0.66 -22.70	31.11 0.78 -21.19	28.61 0.89 -17.54	22.86 0.76 -13.27	21.34 0.63 -13.22	19.03 0.58 -10.98
WEST BABYLON___IC 23714	19.38 0.26 -16.72	17.92 0.27 -15.01	16.99 0.21 -14.62	16.70 0.22 -14.25	17.55 0.23 -15.22	18.87 0.26 -16.05	26.55 0.60 -20.41	30.82 0.90 -22.74	30.81 1.05 -21.67	30.77 1.06 -21.37	29.41 1.08 -19.65	27.41 0.94 -18.95	27.42 1.03 -18.05	27.40 0.87 -19.37	25.50 0.86 -17.51	23.93 0.85 -15.98	28.18 0.86 -20.19	31.70 1.05 -22.31	35.44 1.06 -26.18	38.24 1.20 -27.90	34.75 1.33 -23.23	33.80 1.14 -23.82	29.38 0.95 -20.94	22.44 0.90 -14.08
WEST CANADA___HYD 24049	1.98 0.00 0.42	2.27 0.01 0.38	1.80 0.00 0.37	1.87 0.00 0.36	1.73 0.01 0.38	2.16 0.01 0.40	5.14 0.02 0.43	6.70 0.04 0.52	7.66 0.05 0.48	7.94 0.05 0.45	8.35 0.05 0.38	7.16 0.05 0.41	8.05 0.04 0.34	6.86 0.04 0.34	6.85 0.04 0.33	6.81 0.03 0.32	6.81 0.04 0.34	7.89 0.06 0.50	7.58 0.05 0.66	8.59 0.06 0.62	9.74 0.07 0.51	8.52 0.06 0.39	7.15 0.05 0.38	7.19 0.05 0.32
WESTERN_NY_WIND 24143	4.92 0.07 -2.46	4.92 0.08 -2.20	4.39 0.08 -2.15	4.40 0.08 -2.09	4.40 0.08 -2.22	5.01 0.09 -2.36	8.12 0.12 -2.46	10.59 0.38 -3.02	11.23 0.38 -2.76	11.31 0.38 -2.59	11.27 0.43 -2.17	10.19 0.33 -2.34	10.53 0.27 -1.93	9.30 0.19 -1.95	9.12 0.11 -1.87	9.02 0.08 -1.84	9.19 0.10 -1.97	11.51 0.29 -2.88	12.25 0.25 -3.80	12.99 0.30 -3.55	13.39 0.28 -2.94	11.31 0.26 -2.22	9.93 0.22 -2.21	9.59 0.29 -1.84
WESTOVER___LESR 323668	7.76 0.08 -5.28	7.47 0.09 -4.74	6.86 0.08 -4.62	6.81 0.08 -4.50	6.94 0.07 -4.76	7.72 0.09 -5.07	11.05 0.19 -5.31	14.05 0.33 -6.53	14.47 0.36 -6.01	14.37 0.38 -5.65	13.83 0.42 -4.73	12.97 0.35 -5.11	12.88 0.34 -4.20	11.68 0.27 -4.24	11.47 0.24 -4.09	11.34 0.22 -4.02	11.65 0.23 -4.29	14.97 0.35 -6.28	16.81 0.34 -8.28	17.26 0.38 -7.73	16.99 0.41 -6.40	14.03 0.35 -4.84	12.60 0.28 -4.82	11.76 0.28 -4.01

WETHRSFD_WT_PWR 323626	5.62 0.06 -3.17	5.55 0.07 -2.84	5.01 0.08 -2.77	5.00 0.07 -2.70	5.03 0.07 -2.85	5.68 0.08 -3.04	8.82 0.10 -3.17	11.39 0.31 -3.90	11.98 0.32 -3.57	12.03 0.34 -3.35	11.89 0.41 -2.81	10.87 0.32 -3.03	11.10 0.27 -2.49	9.88 0.19 -2.52	9.69 0.13 -2.42	9.58 0.09 -2.38	9.77 0.11 -2.55	12.38 0.32 -3.73	13.38 0.27 -4.91	14.02 0.29 -4.59	14.26 0.28 -3.80	11.98 0.27 -2.87	10.58 0.22 -2.86	10.13 0.29 -2.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.03 0.15 -15.49	16.71 0.17 -13.90	15.84 0.14 -13.54	15.56 0.14 -13.20	16.19 0.13 -13.96	17.59 0.16 -14.87	21.22 0.34 -15.33	26.55 0.52 -18.84	26.08 0.63 -17.36	25.29 0.64 -16.31	23.02 0.68 -13.66	22.86 0.59 -14.75	21.12 0.65 -12.13	19.95 0.54 -12.25	19.47 0.54 -11.80	19.22 0.53 -11.59	20.03 0.53 -12.39	27.09 0.62 -18.14	32.72 0.61 -23.91	32.15 0.69 -22.32	29.44 0.78 -18.47	23.49 0.68 -13.97	21.99 0.58 -13.92	19.58 0.54 -11.56
YORK__WARBASSE 23770	19.34 0.21 -16.73	17.89 0.24 -15.01	16.98 0.19 -14.63	16.68 0.20 -14.26	17.36 0.18 -15.09	18.84 0.22 -16.06	22.55 0.45 -16.55	30.65 0.70 -22.77	32.07 0.84 -23.13	32.55 0.87 -23.35	31.11 0.90 -21.53	31.60 0.80 -23.28	32.06 0.88 -22.84	31.59 0.73 -23.69	31.60 0.73 -23.73	31.59 0.71 -23.78	31.59 0.71 -23.76	33.03 0.86 -23.84	34.85 0.84 -25.81	34.19 0.95 -24.09	32.56 1.05 -21.33	29.81 0.90 -20.07	23.28 0.76 -15.03	20.69 0.73 -12.49