

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/06/2021

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	21.20	20.53	19.23	18.88	20.18	21.99	22.51	30.26	29.78	25.52	23.40	22.95	20.78	19.75	19.37	19.42	20.15	25.34	27.52	33.46	32.90	25.25	22.56	21.18
24138	0.49	0.34	0.35	0.36	0.34	0.41	0.55	0.59	0.75	0.97	1.17	0.87	0.76	0.73	0.71	0.65	0.66	0.64	0.61	0.72	0.99	0.61	0.61	0.50
	-14.49	-15.54	-14.23	-13.71	-15.19	-15.87	-15.50	-23.08	-21.24	-14.99	-10.57	-13.36	-12.52	-11.95	-11.81	-12.33	-13.04	-18.26	-20.46	-25.25	-21.59	-18.19	-15.49	-14.74
74TH STREET_GT_1	21.21	20.54	19.24	18.89	20.19	21.99	22.51	30.27	29.79	25.53	23.43	22.96	20.79	19.76	19.38	19.43	20.16	25.35	27.53	33.47	32.91	25.26	22.57	21.19
24260	0.50	0.34	0.36	0.36	0.34	0.42	0.56	0.59	0.76	0.98	1.19	0.88	0.77	0.73	0.72	0.66	0.67	0.65	0.63	0.73	1.00	0.61	0.62	0.51
	-14.49	-15.54	-14.23	-13.71	-15.20	-15.87	-15.50	-23.08	-21.25	-14.99	-10.57	-13.36	-12.52	-11.96	-11.81	-12.33	-13.04	-18.26	-20.46	-25.26	-21.59	-18.19	-15.49	-14.74
74TH STREET_GT_2	21.21	20.54	19.24	18.89	20.19	21.99	22.51	30.27	29.79	25.53	23.43	22.96	20.79	19.76	19.38	19.43	20.16	25.35	27.53	33.47	32.91	25.26	22.57	21.19
24261	0.50	0.34	0.36	0.36	0.34	0.42	0.56	0.59	0.76	0.98	1.19	0.88	0.77	0.73	0.72	0.66	0.67	0.65	0.63	0.73	1.00	0.61	0.62	0.51
	-14.49	-15.54	-14.23	-13.71	-15.20	-15.87	-15.50	-23.08	-21.25	-14.99	-10.57	-13.36	-12.52	-11.96	-11.81	-12.33	-13.04	-18.26	-20.46	-25.26	-21.59	-18.19	-15.49	-14.74
ADK HUDSON___FALLS	27.00	26.86	25.01	24.46	26.37	28.46	29.59	41.24	39.91	32.40	28.03	29.04	26.44	25.11	24.67	24.96	26.06	33.78	36.85	45.07	42.65	33.56	28.76	27.17
24011	0.36	0.31	0.31	0.33	0.31	0.39	0.32	0.38	0.48	0.51	0.62	0.42	0.32	0.26	0.25	0.24	0.27	0.32	0.30	0.42	0.57	0.34	0.47	0.46
	-20.41	-21.89	-20.05	-19.32	-21.41	-22.36	-22.82	-34.27	-31.65	-22.33	-15.74	-19.91	-18.63	-17.78	-17.57	-18.28	-19.34	-27.02	-30.10	-37.16	-31.77	-26.77	-21.83	-20.77
ADK RESOURCE___RCVRY	27.04	26.89	25.05	24.49	26.40	28.51	29.65	41.32	39.98	32.46	28.09	29.09	26.47	25.15	24.70	24.99	26.10	33.83	36.91	45.16	42.74	33.62	28.80	27.22
23798	0.38	0.33	0.33	0.34	0.32	0.42	0.34	0.41	0.50	0.54	0.65	0.44	0.33	0.28	0.26	0.24	0.28	0.33	0.31	0.44	0.60	0.35	0.50	0.49
	-20.43	-21.91	-20.07	-19.33	-21.43	-22.38	-22.85	-34.32	-31.69	-22.36	-15.77	-19.94	-18.65	-17.81	-17.60	-18.31	-19.37	-27.06	-30.15	-37.22	-31.82	-26.82	-21.85	-20.79
ADK S GLENS___FALLS	27.00	26.86	25.01	24.46	26.37	28.46	29.59	41.24	39.91	32.40	28.03	29.04	26.44	25.11	24.67	24.96	26.06	33.78	36.85	45.07	42.65	33.56	28.76	27.17
24028	0.36	0.31	0.31	0.33	0.31	0.39	0.32	0.38	0.48	0.51	0.62	0.42	0.32	0.26	0.25	0.24	0.27	0.32	0.30	0.42	0.57	0.34	0.47	0.46
	-20.41	-21.89	-20.05	-19.32	-21.41	-22.36	-22.82	-34.27	-31.65	-22.33	-15.74	-19.91	-18.63	-17.78	-17.57	-18.28	-19.34	-27.02	-30.10	-37.16	-31.77	-26.77	-21.83	-20.77
ADK_NYS___DAM	25.89	25.66	23.89	23.37	25.20	27.21	27.92	38.50	37.43	30.68	26.87	27.57	25.09	23.84	23.42	23.62	24.60	31.67	34.66	42.30	40.31	31.56	27.53	25.96
23527	0.31	0.25	0.24	0.25	0.25	0.31	0.37	0.38	0.48	0.54	0.70	0.51	0.43	0.39	0.38	0.36	0.36	0.36	0.39	0.46	0.63	0.37	0.38	0.33
	-19.35	-20.75	-19.00	-18.31	-20.29	-21.20	-21.08	-31.52	-29.15	-20.57	-14.50	-18.34	-17.16	-16.39	-16.19	-16.82	-17.79	-24.87	-27.83	-34.35	-29.36	-24.75	-20.70	-19.69
AIR_PRODUCTS___DRP	25.38	25.14	23.42	22.91	24.69	26.67	26.77	35.94	34.95	28.81	25.35	25.89	23.55	22.40	22.00	22.19	23.10	29.64	33.22	40.53	38.64	30.27	26.87	25.34
24190	0.19	0.15	0.15	0.16	0.15	0.19	0.13	0.11	0.16	0.20	0.26	0.19	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.16	0.22	0.14	0.14	0.11
	-18.96	-20.33	-18.62	-17.94	-19.89	-20.77	-20.18	-29.24	-26.99	-19.05	-13.43	-16.98	-15.90	-15.18	-15.00	-15.61	-16.50	-23.07	-26.63	-32.88	-28.10	-23.69	-20.28	-19.29
ALBANY___1	25.38	25.14	23.42	22.91	24.69	26.67	26.77	35.94	34.95	28.81	25.35	25.89	23.55	22.40	22.00	22.19	23.10	29.64	33.22	40.53	38.64	30.27	26.87	25.34
23571	0.19	0.15	0.15	0.16	0.15	0.19	0.13	0.11	0.16	0.20	0.26	0.19	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.16	0.22	0.14	0.14	0.11
	-18.96	-20.33	-18.62	-17.94	-19.89	-20.77	-20.18	-29.24	-26.99	-19.05	-13.43	-16.98	-15.90	-15.18	-15.00	-15.61	-16.50	-23.07	-26.63	-32.88	-28.10	-23.69	-20.28	-19.29
ALBANY___2	25.38	25.14	23.42	22.91	24.69	26.67	26.77	35.94	34.95	28.81	25.35	25.89	23.55	22.40	22.00	22.19	23.10	29.64	33.22	40.53	38.64	30.27	26.87	25.34
23572	0.19	0.15	0.15	0.16	0.15	0.19	0.13	0.11	0.16	0.20	0.26	0.19	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.16	0.22	0.14	0.14	0.11
	-18.96	-20.33	-18.62	-17.94	-19.89	-20.77	-20.18	-29.24	-26.99	-19.05	-13.43	-16.98	-15.90	-15.18	-15.00	-15.61	-16.50	-23.07	-26.63	-32.88	-28.10	-23.69	-20.28	-19.29
ALBANY___3	25.38	25.14	23.42	22.91	24.69	26.67	26.77	35.94	34.95	28.81	25.35	25.89	23.55	22.40	22.00	22.19	23.10	29.64	33.22	40.53	38.64	30.27	26.87	25.34
23573	0.19	0.15	0.15	0.16	0.15	0.19	0.13	0.11	0.16	0.20	0.26	0.19	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.16	0.22	0.14	0.14	0.11
	-18.96	-20.33	-18.62	-17.94	-19.89	-20.77	-20.18	-29.24	-26.99	-19.05	-13.43	-16.98	-15.90	-15.18	-15.00	-15.61	-16.50	-23.07	-26.63	-32.88	-28.10	-23.69	-20.28	-19.29
ALBANY___4	25.38	25.14	23.42	22.91	24.69	26.67	26.77	35.94	34.95	28.81	25.35	25.89	23.55	22.40	22.00	22.19	23.10	29.64	33.22	40.53	38.64	30.27	26.87	25.34
23574	0.19	0.15	0.15	0.16	0.15	0.19	0.13	0.11	0.16	0.20	0.26	0.19	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.16	0.22	0.14	0.14	0.11
	-18.96	-20.33	-18.62	-17.94	-19.89	-20.77	-20.18	-29.24	-26.99	-19.05	-13.43	-16.98	-15.90	-15.18	-15.00	-15.61	-16.50	-23.07	-26.63	-32.88	-28.10	-23.69	-20.28	-19.29

ALBANY___LFGE 323615	25.88 0.24 -19.42	25.67 0.19 -20.83	23.91 0.19 -19.08	23.39 0.19 -18.38	25.21 0.19 -20.37	27.21 0.23 -21.28	27.42 0.20 -20.76	36.32 0.19 -29.54	35.33 0.26 -27.28	29.13 0.32 -19.25	25.64 0.40 -13.57	26.16 0.29 -17.16	23.80 0.24 -16.07	22.64 0.23 -15.34	22.23 0.23 -15.16	22.41 0.21 -15.77	23.34 0.21 -16.68	29.95 0.21 -23.31	34.06 0.21 -27.39	41.56 0.25 -33.82	39.58 0.35 -28.91	31.02 0.21 -24.36	27.44 0.21 -20.77	25.89 0.19 -19.76
ALCOA_RYNLDS___DRP 24188	5.97 -0.26 0.00	4.47 -0.19 0.00	4.47 -0.18 0.00	4.63 -0.18 0.00	4.48 -0.18 0.00	5.48 -0.22 0.00	6.02 -0.43 0.00	6.15 -0.44 0.00	7.28 -0.51 0.00	8.94 -0.62 0.00	10.89 -0.78 0.00	8.16 -0.56 0.00	6.99 -0.50 0.00	6.58 -0.48 0.00	6.38 -0.47 0.00	6.02 -0.41 0.00	6.02 -0.43 0.00	6.03 -0.41 0.00	6.02 -0.43 0.00	7.00 -0.49 0.00	9.78 -0.54 0.00	6.11 -0.34 0.00	6.11 -0.34 0.00	5.69 -0.25 0.00
ALCOA___DSASP 323711	5.97 -0.26 0.00	4.47 -0.19 0.00	4.47 -0.18 0.00	4.63 -0.18 0.00	4.48 -0.18 0.00	5.48 -0.22 0.00	6.02 -0.43 0.00	6.15 -0.44 0.00	7.28 -0.51 0.00	8.94 -0.62 0.00	10.89 -0.78 0.00	8.16 -0.56 0.00	6.99 -0.50 0.00	6.58 -0.48 0.00	6.38 -0.47 0.00	6.02 -0.41 0.00	6.02 -0.43 0.00	6.03 -0.41 0.00	6.02 -0.43 0.00	7.00 -0.49 0.00	9.78 -0.54 0.00	6.11 -0.34 0.00	6.11 -0.34 0.00	5.69 -0.25 0.00
ALLEGHENY___COGEN 23514	9.11 0.34 -2.54	7.64 0.26 -2.72	7.39 0.25 -2.50	7.51 0.29 -2.40	7.58 0.26 -2.66	8.82 0.33 -2.78	9.75 0.56 -2.73	11.53 0.55 -4.39	11.98 0.67 -3.52	12.82 0.77 -2.49	14.38 0.96 -1.75	11.57 0.64 -2.22	10.14 0.54 -2.11	9.58 0.49 -2.02	9.34 0.50 -1.99	9.19 0.37 -2.38	9.45 0.43 -2.57	10.29 0.41 -3.44	10.59 0.48 -3.65	12.62 0.62 -4.51	14.99 0.81 -3.86	10.17 0.47 -3.25	9.70 0.49 -2.75	8.92 0.36 -2.62
ALTONA_WT_PWR 323606	6.06 -0.17 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	4.72 -0.09 0.00	4.57 -0.08 0.00	5.59 -0.11 0.00	6.13 -0.32 0.00	6.28 -0.32 0.00	7.45 -0.34 0.00	9.13 -0.43 0.00	11.09 -0.58 0.00	8.31 -0.40 0.00	7.10 -0.39 0.00	6.69 -0.37 0.00	6.49 -0.36 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	6.14 -0.30 0.00	6.14 -0.31 0.00	7.13 -0.36 0.00	9.97 -0.35 0.00	6.22 -0.23 0.00	6.20 -0.25 0.00	5.76 -0.18 0.00
AMERICAN_REF_FUEL 24010	8.39 -0.14 -2.30	7.04 -0.08 -2.47	6.83 -0.09 -2.26	6.92 -0.07 -2.18	7.00 -0.07 -2.42	8.08 -0.15 -2.52	8.94 0.00 -2.48	10.46 -0.11 -3.98	10.89 -0.12 -3.21	11.56 -0.27 -2.27	13.02 -0.25 -1.60	10.45 -0.29 -2.02	9.18 -0.23 -1.92	8.69 -0.21 -1.83	8.51 -0.14 -1.81	8.35 -0.24 -2.15	8.59 -0.17 -2.30	9.36 -0.17 -3.10	9.64 -0.10 -3.29	11.42 -0.13 -4.06	13.58 -0.21 -3.47	9.27 -0.11 -2.93	8.90 -0.03 -2.48	8.22 -0.07 -2.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.09 0.32 -2.55	7.64 0.26 -2.73	7.40 0.25 -2.50	7.49 0.27 -2.41	7.60 0.28 -2.67	8.80 0.31 -2.79	9.78 0.59 -2.74	11.49 0.50 -4.39	11.92 0.62 -3.50	12.67 0.63 -2.47	14.29 0.88 -1.74	11.47 0.55 -2.20	10.05 0.46 -2.10	9.50 0.43 -2.00	9.28 0.45 -1.98	9.13 0.31 -2.38	9.37 0.37 -2.56	10.22 0.35 -3.43	10.53 0.44 -3.64	12.49 0.50 -4.50	14.79 0.63 -3.85	10.08 0.39 -3.24	9.59 0.39 -2.74	8.83 0.28 -2.61
ARTHUR_KILL_GT_1 23520	21.22 0.50 -14.50	20.54 0.34 -15.55	19.24 0.35 -14.24	18.88 0.35 -13.72	20.19 0.34 -15.20	21.96 0.38 -15.87	22.46 0.50 -15.50	30.22 0.54 -23.08	29.70 0.67 -21.24	25.43 0.88 -14.98	23.29 1.06 -10.56	22.87 0.80 -13.36	20.70 0.70 -12.52	19.68 0.66 -11.95	19.30 0.64 -11.81	19.35 0.59 -12.33	20.09 0.61 -13.03	25.30 0.60 -18.27	27.49 0.58 -20.46	33.44 0.69 -25.26	32.86 0.95 -21.59	25.23 0.58 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ARTHUR_KILL_2 23512	21.21 0.49 -14.50	20.53 0.33 -15.55	19.23 0.34 -14.24	18.87 0.34 -13.72	20.18 0.33 -15.20	21.95 0.37 -15.87	22.44 0.48 -15.50	30.21 0.53 -23.08	29.67 0.65 -21.24	25.41 0.86 -14.98	23.27 1.04 -10.56	22.85 0.78 -13.36	20.69 0.68 -12.52	19.66 0.65 -11.95	19.28 0.63 -11.81	19.34 0.57 -12.33	20.07 0.59 -13.03	25.28 0.58 -18.27	27.47 0.56 -20.46	33.41 0.67 -25.26	32.82 0.92 -21.59	25.21 0.56 -18.19	22.54 0.58 -15.50	21.17 0.48 -14.75
ARTHUR_KILL_3 23513	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.24	25.49 0.94 -14.99	23.38 1.14 -10.57	22.93 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.49 0.59 -20.46	33.43 0.69 -25.26	32.85 0.95 -21.59	25.23 0.59 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
ARTHUR_KILL_COGEN 323718	21.22 0.50 -14.50	20.54 0.34 -15.55	19.24 0.35 -14.24	18.88 0.35 -13.72	20.19 0.34 -15.20	21.96 0.38 -15.87	22.46 0.50 -15.50	30.22 0.54 -23.08	29.70 0.67 -21.24	25.43 0.88 -14.98	23.29 1.06 -10.56	22.87 0.80 -13.36	20.70 0.70 -12.52	19.68 0.66 -11.95	19.30 0.64 -11.81	19.35 0.59 -12.33	20.09 0.61 -13.03	25.30 0.60 -18.27	27.49 0.58 -20.46	33.44 0.69 -25.26	32.86 0.95 -21.59	25.23 0.58 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASHOKAN____ 23654	21.17 0.40 -14.55	20.49 0.23 -15.60	19.23 0.28 -14.29	18.86 0.27 -13.77	20.18 0.27 -15.26	21.99 0.35 -15.94	22.58 0.57 -15.56	30.30 0.55 -23.15	29.68 0.57 -21.33	25.32 0.71 -15.05	22.92 0.64 -10.61	22.59 0.46 -13.42	20.47 0.41 -12.57	19.47 0.40 -12.00	19.09 0.38 -11.86	19.17 0.36 -12.37	19.88 0.40 -13.03	25.14 0.40 -18.30	27.41 0.43 -20.53	33.37 0.53 -25.35	32.74 0.75 -21.67	25.25 0.54 -18.26	22.49 0.48 -15.56	21.15 0.40 -14.81
ASTORIA_EAST_ENERGY_CC1 323581	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.23 0.38 -15.20	21.97 0.39 -15.87	22.45 0.50 -15.49	30.20 0.53 -23.08	29.71 0.69 -21.24	25.46 0.91 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.30 0.61 -18.25	27.47 0.57 -20.45	33.40 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_EAST_ENERGY_CC2 323582	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.23 0.38 -15.20	21.97 0.39 -15.87	22.45 0.50 -15.49	30.20 0.53 -23.08	29.71 0.69 -21.24	25.46 0.91 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.71 0.70 -11.95	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.30 0.61 -18.25	27.47 0.57 -20.45	33.40 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT2_I 24094	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75

ASTORIA_GT2_2 24095	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT2_3 24096	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT2_4 24097	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT3_1 24098	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT3_2 24099	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT3_3 24100	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT3_4 24101	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT4_1 24102	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT4_2 24103	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT4_3 24104	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT4_4 24105	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.24 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.72 0.71 -11.95	19.34 0.69 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.31 0.62 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
ASTORIA_GT_1 23523	21.24 0.52 -14.50	20.59 0.39 -15.55	19.29 0.40 -14.24	18.94 0.40 -13.72	20.24 0.39 -15.20	21.98 0.40 -15.87	22.47 0.52 -15.49	30.22 0.55 -23.08	29.73 0.70 -21.24	25.49 0.94 -14.98	23.38 1.14 -10.56	22.93 0.85 -13.36	20.75 0.75 -12.52	19.73 0.72 -11.95	19.36 0.71 -11.81	19.40 0.64 -12.33	20.13 0.65 -13.03	25.32 0.63 -18.25	27.49 0.59 -20.45	33.43 0.69 -25.25	32.85 0.95 -21.58	25.22 0.59 -18.19	22.56 0.60 -15.50	21.19 0.50 -14.75
ASTORIA_GT_10 24110	21.23 0.51 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.98 0.41 -15.87	22.49 0.54 -15.50	30.26 0.58 -23.08	29.77 0.73 -21.25	25.51 0.96 -14.99	23.41 1.17 -10.57	22.95 0.87 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.64 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.52 0.61 -20.46	33.46 0.71 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
ASTORIA_GT_11 24225	21.23 0.51 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.98 0.41 -15.87	22.49 0.54 -15.50	30.26 0.58 -23.08	29.77 0.73 -21.25	25.51 0.96 -14.99	23.41 1.17 -10.57	22.95 0.87 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.64 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.52 0.61 -20.46	33.46 0.71 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
ASTORIA_GT_12 24226	21.23 0.51 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.98 0.41 -15.87	22.49 0.54 -15.50	30.26 0.58 -23.08	29.77 0.73 -21.25	25.51 0.96 -14.99	23.41 1.17 -10.57	22.95 0.87 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.64 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.52 0.61 -20.46	33.46 0.71 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75

ASTORIA_GT_13 24227	21.23	20.56	19.25	18.90	20.20	21.98	22.49	30.26	29.77	25.51	23.41	22.95	20.78	19.75	19.37	19.42	20.15	25.35	27.52	33.46	32.90	25.25	22.58	21.20
	0.51	0.35	0.36	0.37	0.35	0.41	0.54	0.58	0.73	0.96	1.17	0.87	0.76	0.73	0.71	0.64	0.66	0.64	0.61	0.71	0.99	0.61	0.62	0.52
	-14.50	-15.55	-14.24	-13.72	-15.20	-15.87	-15.50	-23.08	-21.25	-14.99	-10.57	-13.36	-12.52	-11.96	-11.81	-12.33	-13.04	-18.27	-20.46	-25.26	-21.59	-18.19	-15.50	-14.75
ASTORIA_GT_5 24106	21.24	20.59	19.29	18.94	20.24	21.98	22.47	30.22	29.73	25.49	23.38	22.93	20.75	19.73	19.36	19.40	20.13	25.32	27.49	33.43	32.85	25.22	22.56	21.19
	0.52	0.39	0.40	0.40	0.39	0.40	0.52	0.55	0.70	0.94	1.14	0.85	0.75	0.72	0.71	0.64	0.65	0.63	0.59	0.69	0.95	0.59	0.60	0.50
	-14.50	-15.55	-14.24	-13.72	-15.20	-15.87	-15.49	-23.08	-21.24	-14.98	-10.56	-13.36	-12.52	-11.95	-11.81	-12.33	-13.03	-18.25	-20.45	-25.25	-21.58	-18.19	-15.50	-14.75
ASTORIA_GT_7 24107	21.24	20.59	19.29	18.94	20.24	21.98	22.47	30.22	29.73	25.49	23.38	22.93	20.75	19.73	19.36	19.40	20.13	25.32	27.49	33.43	32.85	25.22	22.56	21.19
	0.52	0.39	0.40	0.40	0.39	0.40	0.52	0.55	0.70	0.94	1.14	0.85	0.75	0.72	0.71	0.64	0.65	0.63	0.59	0.69	0.95	0.59	0.60	0.50
	-14.50	-15.55	-14.24	-13.72	-15.20	-15.87	-15.49	-23.08	-21.24	-14.98	-10.56	-13.36	-12.52	-11.95	-11.81	-12.33	-13.03	-18.25	-20.45	-25.25	-21.58	-18.19	-15.50	-14.75
ASTORIA_GT_8 24108	21.24	20.59	19.29	18.94	20.24	21.98	22.47	30.22	29.73	25.49	23.38	22.93	20.75	19.73	19.36	19.40	20.13	25.32	27.49	33.43	32.85	25.22	22.56	21.19
	0.52	0.39	0.40	0.40	0.39	0.40	0.52	0.55	0.70	0.94	1.14	0.85	0.75	0.72	0.71	0.64	0.65	0.63	0.59	0.69	0.95	0.59	0.60	0.50
	-14.50	-15.55	-14.24	-13.72	-15.20	-15.87	-15.49	-23.08	-21.24	-14.98	-10.56	-13.36	-12.52	-11.95	-11.81	-12.33	-13.03	-18.25	-20.45	-25.25	-21.58	-18.19	-15.50	-14.75
ASTORIA___2 24149	21.23	20.58	19.28	18.93	20.24	21.97	22.46	30.21	29.71	25.47	23.35	22.91	20.74	19.72	19.34	19.39	20.12	25.31	27.48	33.41	32.83	25.21	22.55	21.18
	0.51	0.38	0.39	0.40	0.38	0.39	0.50	0.54	0.69	0.92	1.12	0.84	0.73	0.71	0.69	0.62	0.64	0.62	0.58	0.67	0.93	0.57	0.59	0.49
	-14.50	-15.55	-14.24	-13.72	-15.20	-15.87	-15.49	-23.08	-21.24	-14.98	-10.56	-13.36	-12.52	-11.95	-11.81	-12.33	-13.03	-18.25	-20.45	-25.25	-21.58	-18.19	-15.50	-14.75
ASTORIA___3 23516	21.23	20.56	19.25	18.90	20.20	21.98	22.49	30.26	29.77	25.51	23.41	22.95	20.78	19.75	19.37	19.42	20.15	25.35	27.52	33.46	32.90	25.25	22.58	21.20
	0.51	0.35	0.36	0.37	0.35	0.41	0.54	0.58	0.73	0.96	1.17	0.87	0.76	0.73	0.71	0.64	0.66	0.64	0.61	0.71	0.99	0.61	0.62	0.52
	-14.50	-15.55	-14.24	-13.72	-15.20	-15.87	-15.50	-23.08	-21.25	-14.99	-10.57	-13.36	-12.52	-11.96	-11.81	-12.33	-13.04	-18.27	-20.46	-25.26	-21.59	-18.19	-15.50	-14.75
ASTORIA___4 23517	21.23	20.56	19.25	18.90	20.20	21.98	22.49	30.26	29.77	25.51	23.41	22.95	20.78	19.75	19.37	19.42	20.15	25.35	27.52	33.46	32.90	25.25	22.58	21.20
	0.51	0.35	0.36	0.37	0.35	0.41	0.54	0.58	0.73	0.96	1.17	0.87	0.76	0.73	0.71	0.64	0.66	0.64	0.61	0.71	0.99	0.61	0.62	0.52
	-14.50	-15.55	-14.24	-13.72	-15.20	-15.87	-15.50	-23.08	-21.25	-14.99	-10.57	-13.36	-12.52	-11.96	-11.81	-12.33	-13.04	-18.27	-20.46	-25.26	-21.59	-18.19	-15.50	-14.75
ASTORIA___5 23518	21.23	20.56	19.25	18.90	20.20	21.98	22.49	30.26	29.77	25.51	23.41	22.95	20.78	19.75	19.37	19.42	20.15	25.35	27.52	33.46	32.90	25.25	22.58	21.20
	0.51	0.35	0.36	0.37	0.35	0.41	0.54	0.58	0.73	0.96	1.17	0.87	0.76	0.73	0.71	0.64	0.66	0.64	0.61	0.71	0.99	0.61	0.62	0.52
	-14.50	-15.55	-14.24	-13.72	-15.20	-15.87	-15.50	-23.08	-21.25	-14.99	-10.57	-13.36	-12.52	-11.96	-11.81	-12.33	-13.04	-18.27	-20.46	-25.26	-21.59	-18.19	-15.50	-14.75
AST_ENERGY_2_CC3 323677	21.19	20.52	19.22	18.87	20.17	21.97	22.49	30.24	29.75	25.48	23.37	22.92	20.75	19.72	19.35	19.40	20.13	25.31	27.50	33.43	32.87	25.23	22.54	21.17
	0.47	0.33	0.34	0.34	0.33	0.39	0.53	0.57	0.72	0.93	1.13	0.85	0.73	0.70	0.68	0.62	0.64	0.62	0.59	0.69	0.96	0.59	0.59	0.49
	-14.49	-15.54	-14.23	-13.71	-15.19	-15.87	-15.50	-23.08	-21.24	-14.99	-10.57	-13.36	-12.52	-11.96	-11.81	-12.33	-13.04	-18.26	-20.46	-25.26	-21.59	-18.19	-15.49	-14.74
AST_ENERGY_2_CC4 323678	21.19	20.52	19.22	18.87	20.17	21.97	22.49	30.24	29.75	25.48	23.37	22.92	20.75	19.72	19.35	19.40	20.13	25.31	27.50	33.43	32.87	25.23	22.54	21.17
	0.47	0.33	0.34	0.34	0.33	0.39	0.53	0.57	0.72	0.93	1.13	0.85	0.73	0.70	0.68	0.62	0.64	0.62	0.59	0.69	0.96	0.59	0.59	0.49
	-14.49	-15.54	-14.23	-13.71	-15.19	-15.87	-15.50	-23.08	-21.24	-14.99	-10.57	-13.36	-12.52	-11.96	-11.81	-12.33	-13.04	-18.26	-20.46	-25.26	-21.59	-18.19	-15.49	-14.74
ATHENS_STG_1 23668	22.48	21.98	20.54	20.13	21.60	23.44	23.84	32.35	31.63	26.62	23.95	23.93	21.70	20.64	20.25	20.37	21.16	26.86	29.31	35.68	34.62	26.81	23.86	22.45
	0.29	0.20	0.21	0.21	0.20	0.25	0.31	0.32	0.40	0.51	0.62	0.46	0.40	0.38	0.37	0.34	0.34	0.33	0.33	0.38	0.53	0.33	0.33	0.27
	-15.97	-17.12	-15.68	-15.11	-16.74	-17.49	-17.07	-25.44	-23.45	-16.54	-11.67	-14.75	-13.82	-13.19	-13.03	-13.59	-14.37	-20.09	-22.53	-27.81	-23.77	-20.04	-17.07	-16.25
ATHENS_STG_2 23670	22.48	21.98	20.54	20.13	21.60	23.44	23.84	32.35	31.63	26.62	23.95	23.93	21.70	20.64	20.25	20.37	21.16	26.86	29.31	35.68	34.62	26.81	23.86	22.45
	0.29	0.20	0.21	0.21	0.20	0.25	0.31	0.32	0.40	0.51	0.62	0.46	0.40	0.38	0.37	0.34	0.34	0.33	0.33	0.38	0.53	0.33	0.33	0.27
	-15.97	-17.12	-15.68	-15.11	-16.74	-17.49	-17.07	-25.44	-23.45	-16.54	-11.67	-14.75	-13.82	-13.19	-13.03	-13.59	-14.37	-20.09	-22.53	-27.81	-23.77	-20.04	-17.07	-16.25
ATHENS_STG_3 23677	22.48	21.98	20.54	20.13	21.60	23.44	23.84	32.35	31.63	26.62	23.95	23.93	21.70	20.64	20.25	20.37	21.16	26.86	29.31	35.68	34.62	26.81	23.86	22.45
	0.29	0.20	0.21	0.21	0.20	0.25	0.31	0.32	0.40	0.51	0.62	0.46	0.40	0.38	0.37	0.34	0.34	0.33	0.33	0.38	0.53	0.33	0.33	0.27
	-15.97	-17.12	-15.68	-15.11	-16.74	-17.49	-17.07	-25.44	-23.45	-16.54	-11.67	-14.75	-13.82	-13.19	-13.03	-13.59	-14.37	-20.09	-22.53	-27.81	-23.77	-20.04	-17.07	-16.25
AUBURN___LFGE 323710	8.26	6.79	6.59	6.69	6.73	7.90	8.72	10.13	10.97	11.92	13.50	10.83	9.46	8.93	8.67	8.36	8.52	9.12	9.32	11.05	13.46	9.02	8.65	7.97
	0.14	0.11	0.09	0.09	0.10	0.13	0.23	0.24	0.27	0.30	0.38	0.28	0.23	0.21	0.18	0.15	0.18	0.15	0.19	0.25	0.32	0.19	0.18	0.11
	-1.89	-2.02	-1.85	-1.78	-1.98	-2.07	-2.03	-3.29	-2.92	-2.06	-1.45	-1.83	-1.74	-1.66	-1.64	-1.78	-1.89	-2.53	-2.68	-3.31	-2.83	-2.38	-2.01	-1.92
BABYLON_RES_REC 323704	31.14	25.63	23.75	24.04	25.63	27.65	33.17	40.69	41.07	35.82	32.03	29.01	26.45	25.00	23.01	24.66	28.09	36.60	39.58	47.58	43.34	36.08	29.83	27.17
	0.64	0.45	0.46	0.47	0.45	0.54	0.70	0.74	0.90	1.11	1.33	0.98	0.84	0.81	0.79	0.73	0.75	0.69	0.66	0.78	1.07	0.66	0.68	0.62
	-24.28	-20.52	-18.64	-18.76	-20.53	-21.40	-26.01	-33.36	-32.39	-25.15	-19.04	-19.32	-18.12	-17.13	-15.38	-17.49	-20.89	-29.47	-32.47	-39.31	-31.95	-28.97	-22.70	-20.61

BARRETT_IC_1 23704	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_10 23701	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_11 23702	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_12 23703	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_2 23705	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_3 23706	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_4 23707	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_5 23708	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_6 23709	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_7 23710	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_8 23711	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT_IC_9 23700	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT___1 23545	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BARRETT___2 23546	31.46 0.64 -24.60	25.80 0.46 -20.69	23.90 0.47 -18.79	24.22 0.48 -18.92	25.81 0.45 -20.71	27.85 0.56 -21.58	33.52 0.70 -26.35	40.99 0.70 -33.70	41.41 0.86 -32.75	36.17 1.12 -25.48	32.00 1.30 -19.04	29.01 0.98 -19.32	26.47 0.86 -18.12	25.02 0.83 -17.13	23.03 0.81 -15.38	24.67 0.74 -17.49	28.09 0.75 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.59 0.79 -39.31	43.36 1.09 -31.95	36.11 0.69 -28.97	30.13 0.74 -22.93	27.37 0.64 -20.80
BAYONEEC___CTG1 323682	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74

BAYONEEC___CTG10 323750	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BAYONEEC___CTG2 323683	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BAYONEEC___CTG3 323684	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BAYONEEC___CTG4 323685	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BAYONEEC___CTG5 323686	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BAYONEEC___CTG6 323687	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BAYONEEC___CTG7 323688	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BAYONEEC___CTG8 323689	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BAYONEEC___CTG9 323749	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
BEACON___LESR 323632	25.42 0.29 -18.91	25.17 0.23 -20.28	23.45 0.23 -18.57	22.94 0.24 -17.89	24.70 0.22 -19.83	26.70 0.29 -20.71	26.92 0.30 -20.17	36.21 0.30 -29.31	35.25 0.39 -27.07	29.12 0.46 -19.10	25.72 0.58 -13.47	26.16 0.42 -17.03	23.78 0.34 -15.94	22.61 0.33 -15.22	22.20 0.32 -15.04	22.38 0.29 -15.65	23.29 0.30 -16.55	29.86 0.30 -23.13	33.37 0.30 -26.62	40.72 0.37 -32.86	38.92 0.52 -28.09	30.44 0.32 -23.67	26.99 0.32 -20.22	25.46 0.28 -19.24
BEAVER RIVER___HYD 24048	6.20 -0.02 0.00	4.64 -0.02 0.00	4.63 -0.02 0.00	4.78 -0.04 0.00	4.60 -0.05 0.00	5.67 -0.03 0.00	6.41 -0.05 0.00	6.56 -0.03 0.00	7.74 -0.05 0.00	9.53 -0.04 0.00	11.72 0.05 0.00	8.77 0.05 0.00	7.50 0.01 0.00	7.03 -0.04 0.00	6.76 -0.08 0.00	6.35 -0.08 0.00	6.36 -0.09 0.00	6.35 -0.09 0.00	6.39 -0.06 0.00	7.48 -0.01 0.00	10.39 0.07 0.00	6.44 -0.01 0.00	6.44 -0.02 0.00	5.89 -0.05 0.00
BEEBEE_GT_13 23619	8.08 0.01 -1.85	6.66 0.01 -1.99	6.48 0.01 -1.82	6.60 0.03 -1.75	6.61 0.02 -1.94	7.74 0.00 -2.03	8.58 0.13 -1.99	9.88 0.09 -3.20	10.56 0.10 -2.67	11.52 0.07 -1.88	13.11 0.12 -1.33	10.43 0.04 -1.68	9.11 0.04 -1.59	8.61 0.03 -1.51	8.40 0.05 -1.50	8.14 -0.02 -1.72	8.33 0.03 -1.84	8.95 0.02 -2.49	9.17 0.08 -2.64	10.86 0.11 -3.26	13.23 0.12 -2.79	8.87 0.07 -2.35	8.56 0.12 -1.99	7.89 0.07 -1.89
BETHLEHEM___GRP 23843	25.38 0.19 -18.96	25.14 0.15 -20.33	23.42 0.15 -18.62	22.91 0.16 -17.94	24.69 0.15 -19.89	26.67 0.19 -20.77	26.77 0.13 -20.18	35.94 0.11 -29.24	34.95 0.16 -26.99	28.81 0.20 -19.05	25.35 0.26 -13.43	25.89 0.19 -16.98	23.55 0.16 -15.90	22.40 0.16 -15.18	22.00 0.16 -15.00	22.19 0.14 -15.61	23.10 0.14 -16.50	29.64 0.14 -23.07	33.22 0.14 -26.63	40.53 0.16 -32.88	38.64 0.22 -28.10	30.27 0.14 -23.69	26.87 0.14 -20.28	25.34 0.11 -19.29
BETHLEHEM___GS1 323560	25.38 0.19 -18.96	25.14 0.15 -20.33	23.42 0.15 -18.62	22.91 0.16 -17.94	24.69 0.15 -19.89	26.67 0.19 -20.77	26.77 0.13 -20.18	35.94 0.11 -29.24	34.95 0.16 -26.99	28.81 0.20 -19.05	25.35 0.26 -13.43	25.89 0.19 -16.98	23.55 0.16 -15.90	22.40 0.16 -15.18	22.00 0.16 -15.00	22.19 0.14 -15.61	23.10 0.14 -16.50	29.64 0.14 -23.07	33.22 0.14 -26.63	40.53 0.16 -32.88	38.64 0.22 -28.10	30.27 0.14 -23.69	26.87 0.14 -20.28	25.34 0.11 -19.29
BETHLEHEM___GS2 323561	25.38 0.19 -18.96	25.14 0.15 -20.33	23.42 0.15 -18.62	22.91 0.16 -17.94	24.69 0.15 -19.89	26.67 0.19 -20.77	26.77 0.13 -20.18	35.94 0.11 -29.24	34.95 0.16 -26.99	28.81 0.20 -19.05	25.35 0.26 -13.43	25.89 0.19 -16.98	23.55 0.16 -15.90	22.40 0.16 -15.18	22.00 0.16 -15.00	22.19 0.14 -15.61	23.10 0.14 -16.50	29.64 0.14 -23.07	33.22 0.14 -26.63	40.53 0.16 -32.88	38.64 0.22 -28.10	30.27 0.14 -23.69	26.87 0.14 -20.28	25.34 0.11 -19.29

BETHLEHEM___GS3 323562	25.38 0.19 -18.96	25.14 0.15 -20.33	23.42 0.15 -18.62	22.91 0.16 -17.94	24.69 0.15 -19.89	26.67 0.19 -20.77	26.77 0.13 -20.18	35.94 0.11 -29.24	34.95 0.16 -26.99	28.81 0.20 -19.05	25.35 0.26 -13.43	25.89 0.19 -16.98	23.55 0.16 -15.90	22.40 0.16 -15.18	22.00 0.16 -15.00	22.19 0.14 -15.61	23.10 0.14 -16.50	29.64 0.14 -23.07	33.22 0.14 -26.63	40.53 0.16 -32.88	38.64 0.22 -28.10	30.27 0.14 -23.69	26.87 0.14 -20.28	25.34 0.11 -19.29
BETHLEHEM___STEEL 23779	8.74 0.08 -2.44	7.34 0.07 -2.61	7.11 0.07 -2.39	7.21 0.09 -2.30	7.30 0.09 -2.55	8.43 0.06 -2.67	9.33 0.25 -2.62	10.96 0.16 -4.20	11.37 0.21 -3.37	12.08 0.13 -2.38	13.59 0.25 -1.68	10.92 0.09 -2.12	9.59 0.08 -2.02	9.07 0.08 -1.93	8.87 0.12 -1.90	8.73 0.02 -2.28	8.97 0.08 -2.44	9.79 0.07 -3.28	10.08 0.15 -3.48	11.95 0.16 -4.30	14.19 0.20 -3.67	9.67 0.13 -3.10	9.26 0.19 -2.62	8.55 0.12 -2.49
BETHPAGE_CC_5 323564	30.93 0.63 -24.08	25.53 0.45 -20.42	23.66 0.46 -18.55	23.94 0.47 -18.66	25.52 0.44 -20.43	27.54 0.54 -21.29	32.95 0.70 -25.80	40.48 0.73 -33.16	40.86 0.90 -32.16	35.64 1.13 -24.95	32.07 1.36 -19.04	29.03 1.00 -19.32	26.48 0.87 -18.12	25.03 0.83 -17.13	23.04 0.81 -15.38	24.68 0.75 -17.49	28.11 0.77 -20.89	36.66 0.75 -29.47	39.65 0.72 -32.47	47.65 0.85 -39.31	43.43 1.17 -31.95	36.15 0.73 -28.97	29.74 0.74 -22.55	27.05 0.62 -20.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.85 0.14 -2.48	7.44 0.12 -2.66	7.21 0.12 -2.44	7.29 0.13 -2.35	7.39 0.14 -2.60	8.54 0.11 -2.72	9.46 0.33 -2.67	11.12 0.24 -4.28	11.53 0.31 -3.43	12.24 0.26 -2.42	13.76 0.38 -1.70	11.06 0.19 -2.16	9.71 0.17 -2.05	9.18 0.16 -1.96	8.99 0.21 -1.93	8.85 0.09 -2.32	9.09 0.15 -2.49	9.92 0.14 -3.34	10.21 0.22 -3.55	12.11 0.25 -4.38	14.37 0.31 -3.74	9.80 0.20 -3.15	9.38 0.25 -2.67	8.65 0.18 -2.54
BINGHAMTON___COGEN 23790	11.12 0.19 -4.71	9.84 0.14 -5.05	9.41 0.14 -4.62	9.41 0.14 -4.45	9.73 0.14 -4.94	11.03 0.17 -5.15	11.81 0.28 -5.07	15.10 0.27 -8.24	15.65 0.31 -7.55	15.25 0.36 -5.33	15.89 0.47 -3.75	13.78 0.32 -4.75	12.29 0.26 -4.53	11.64 0.25 -4.33	11.37 0.25 -4.28	11.12 0.20 -4.49	11.43 0.23 -4.76	12.98 0.21 -6.33	13.38 0.25 -6.68	16.04 0.30 -8.25	17.77 0.40 -7.05	12.63 0.24 -5.94	11.73 0.25 -5.03	10.89 0.17 -4.79
BLACK RIVER___HYD 24047	6.72 -0.02 -0.52	5.19 -0.02 -0.56	5.14 -0.02 -0.51	5.26 -0.04 -0.49	5.13 -0.06 -0.54	6.23 -0.05 -0.57	6.99 -0.03 -0.56	7.52 -0.01 -0.94	8.60 -0.04 -0.85	10.14 -0.02 -0.60	12.17 0.08 -0.42	9.34 0.10 -0.53	7.97 0.03 -0.45	7.48 -0.01 -0.43	7.20 -0.07 -0.43	6.81 -0.08 -0.46	6.86 -0.07 -0.48	7.08 -0.07 -0.72	7.17 -0.03 -0.74	8.45 0.05 -0.92	11.25 0.14 -0.78	7.14 0.03 -0.66	7.02 0.01 -0.55	6.43 -0.04 -0.53
BLISS_WT_PWR 323608	9.10 0.27 -2.61	7.67 0.21 -2.80	7.42 0.21 -2.56	7.51 0.23 -2.47	7.62 0.23 -2.74	8.81 0.25 -2.86	9.76 0.49 -2.81	11.51 0.41 -4.50	11.88 0.51 -3.58	12.58 0.49 -2.53	14.11 0.66 -1.78	11.35 0.38 -2.25	9.96 0.33 -2.14	9.42 0.30 -2.05	9.21 0.34 -2.02	9.09 0.21 -2.44	9.34 0.27 -2.62	10.20 0.25 -3.52	10.51 0.33 -3.74	12.48 0.38 -4.61	14.74 0.49 -3.94	10.09 0.32 -3.32	9.62 0.35 -2.81	8.88 0.27 -2.68
BLUE_CIRC_CHEM_DRP 24182	24.99 0.22 -18.54	24.71 0.17 -19.88	23.03 0.17 -18.21	22.54 0.18 -17.54	24.27 0.17 -19.44	26.23 0.21 -20.31	26.31 0.21 -19.65	35.41 0.20 -28.62	34.47 0.26 -26.42	28.52 0.32 -18.64	25.21 0.40 -13.14	25.63 0.30 -16.62	23.31 0.25 -15.56	22.16 0.24 -14.86	21.77 0.24 -14.68	21.94 0.22 -15.28	22.83 0.22 -16.16	29.24 0.21 -22.59	32.60 0.22 -25.93	39.75 0.25 -32.01	38.02 0.34 -27.36	29.72 0.21 -23.06	26.50 0.22 -19.83	24.99 0.19 -18.87
BOC_GAS_DRP 24189	25.09 0.22 -18.64	24.82 0.17 -19.99	23.13 0.17 -18.31	22.62 0.17 -17.64	24.37 0.17 -19.55	26.33 0.21 -20.42	26.34 0.21 -19.67	35.45 0.20 -28.66	34.51 0.27 -26.45	28.56 0.33 -18.66	25.25 0.42 -13.16	25.66 0.30 -16.64	23.34 0.27 -15.58	22.19 0.25 -14.87	21.80 0.25 -14.70	21.97 0.23 -15.30	22.86 0.23 -16.18	29.27 0.22 -22.61	32.63 0.23 -25.96	39.79 0.25 -32.04	38.06 0.35 -27.39	29.76 0.23 -23.09	26.62 0.23 -19.93	25.10 0.20 -18.97
BORALEX_4TH_BRANCH 23824	25.89 0.31 -19.35	25.66 0.25 -20.75	23.89 0.24 -19.00	23.37 0.25 -18.31	25.20 0.25 -20.29	27.21 0.31 -21.20	27.92 0.37 -21.08	38.50 0.38 -31.52	37.43 0.48 -29.15	30.68 0.54 -20.57	26.87 0.70 -14.50	27.57 0.51 -18.34	25.09 0.43 -17.16	23.84 0.39 -16.39	23.42 0.38 -16.19	23.62 0.36 -16.82	24.60 0.36 -17.79	31.67 0.36 -24.87	34.66 0.39 -27.83	42.30 0.46 -34.35	40.31 0.63 -29.36	31.56 0.37 -24.75	27.53 0.38 -20.70	25.96 0.33 -19.69
BOWLINE___1 23526	20.03 0.37 -13.43	19.32 0.25 -14.41	18.11 0.26 -13.20	17.79 0.26 -12.71	18.99 0.25 -14.09	20.73 0.31 -14.72	21.25 0.42 -14.38	28.44 0.44 -21.41	28.06 0.55 -19.71	24.18 0.71 -13.91	22.34 0.86 -9.81	21.76 0.64 -12.40	19.67 0.56 -11.62	18.70 0.54 -11.10	18.33 0.52 -10.96	18.35 0.48 -11.44	19.03 0.49 -12.09	23.86 0.46 -16.96	25.87 0.45 -18.97	31.44 0.53 -23.42	31.07 0.73 -20.02	23.79 0.46 -16.87	21.28 0.45 -14.37	19.97 0.36 -13.67
BOWLINE___2 23595	20.03 0.37 -13.44	19.32 0.25 -14.41	18.11 0.26 -13.20	17.79 0.26 -12.71	18.99 0.25 -14.09	20.73 0.31 -14.72	21.25 0.42 -14.38	28.44 0.44 -21.41	28.06 0.55 -19.71	24.18 0.71 -13.91	22.34 0.86 -9.81	21.76 0.64 -12.40	19.67 0.56 -11.62	18.70 0.54 -11.10	18.33 0.52 -10.96	18.35 0.48 -11.44	19.03 0.49 -12.10	23.86 0.46 -16.96	25.87 0.45 -18.97	31.44 0.53 -23.42	31.07 0.73 -20.02	23.79 0.46 -16.87	21.28 0.45 -14.37	19.97 0.36 -13.67
BROOKHAVEN___DRP 24191	31.39 0.59 -24.57	25.75 0.42 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.75 0.48 -21.57	33.42 0.63 -26.33	40.94 0.67 -33.67	41.29 0.78 -32.72	35.96 0.94 -25.46	31.79 1.09 -19.04	28.82 0.78 -19.32	26.28 0.67 -18.12	24.84 0.64 -17.13	22.85 0.62 -15.38	24.50 0.57 -17.49	27.95 0.61 -20.89	36.53 0.62 -29.47	39.52 0.60 -32.47	47.52 0.72 -39.31	43.25 0.98 -31.95	36.05 0.63 -28.97	30.00 0.63 -22.91	27.24 0.52 -20.78
BROOKLYN_NAVY_YARD 23515	21.17 0.45 -14.49	20.51 0.31 -15.54	19.20 0.32 -14.23	18.85 0.32 -13.71	20.15 0.30 -15.19	21.95 0.38 -15.87	22.47 0.51 -15.50	30.22 0.55 -23.08	29.74 0.70 -21.24	25.46 0.91 -14.99	23.32 1.09 -10.57	22.89 0.81 -13.36	20.72 0.70 -12.52	19.70 0.68 -11.96	19.32 0.66 -11.81	19.38 0.60 -12.33	20.11 0.62 -13.04	25.30 0.60 -18.26	27.48 0.57 -20.46	33.41 0.67 -25.26	32.82 0.92 -21.59	25.21 0.57 -18.19	22.53 0.58 -15.49	21.15 0.48 -14.74
BROOKLYN___ARMY_DRP 323595	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75

BROOME_2_LFGE 323671	11.12 0.19 -4.71	9.84 0.14 -5.05	9.41 0.14 -4.62	9.41 0.14 -4.45	9.73 0.14 -4.94	11.03 0.17 -5.15	11.81 0.28 -5.07	15.10 0.27 -8.24	15.65 0.31 -7.55	15.25 0.36 -5.33	15.89 0.47 -3.75	13.78 0.32 -4.75	12.29 0.26 -4.53	11.64 0.25 -4.33	11.37 0.25 -4.28	11.12 0.20 -4.49	11.43 0.23 -4.76	12.98 0.21 -6.33	13.38 0.25 -6.68	16.04 0.30 -8.25	17.77 0.40 -7.05	12.63 0.24 -5.94	11.73 0.25 -5.03	10.89 0.17 -4.79
BROOME___LFGE 323600	11.12 0.19 -4.71	9.84 0.14 -5.05	9.41 0.14 -4.62	9.41 0.14 -4.45	9.73 0.14 -4.94	11.03 0.17 -5.15	11.81 0.28 -5.07	15.10 0.27 -8.24	15.65 0.31 -7.55	15.25 0.36 -5.33	15.89 0.47 -3.75	13.78 0.32 -4.75	12.29 0.26 -4.53	11.64 0.25 -4.33	11.37 0.25 -4.28	11.12 0.20 -4.49	11.43 0.23 -4.76	12.98 0.21 -6.33	13.38 0.25 -6.68	16.04 0.30 -8.25	17.77 0.40 -7.05	12.63 0.24 -5.94	11.73 0.25 -5.03	10.89 0.17 -4.79
BURROWS___LYONSDAL 23803	6.31 0.08 0.00	4.72 0.06 0.00	4.71 0.06 0.00	4.86 0.05 0.00	4.69 0.04 0.00	5.78 0.07 0.00	6.56 0.10 0.00	6.71 0.12 0.00	7.93 0.14 0.00	9.75 0.18 0.00	11.96 0.29 0.00	8.92 0.21 0.00	7.65 0.16 0.00	7.19 0.12 0.00	6.93 0.08 0.00	6.50 0.06 0.00	6.52 0.07 0.00	6.50 0.06 0.00	6.54 0.09 0.00	7.64 0.15 0.00	10.56 0.25 0.00	6.57 0.12 0.00	6.56 0.10 0.00	6.00 0.07 0.00
CAITHNESS_CC_1 323624	31.38 0.59 -24.57	25.75 0.41 -20.67	23.85 0.42 -18.77	24.17 0.44 -18.91	25.76 0.41 -20.69	27.75 0.48 -21.57	33.41 0.63 -26.33	40.93 0.67 -33.67	41.29 0.78 -32.72	35.97 0.95 -25.46	31.80 1.10 -19.04	28.83 0.79 -19.32	26.29 0.68 -18.12	24.84 0.65 -17.13	22.86 0.64 -15.38	24.52 0.59 -17.49	27.96 0.62 -20.89	36.54 0.63 -29.47	39.52 0.60 -32.47	47.52 0.72 -39.31	43.25 0.98 -31.95	36.05 0.63 -28.97	30.00 0.63 -22.91	27.25 0.53 -20.78
CALPINE BETH_PAGE_GT4 24209	30.71 0.63 -23.85	25.41 0.45 -20.31	23.56 0.46 -18.45	23.82 0.47 -18.54	25.40 0.45 -20.30	27.41 0.54 -21.16	32.71 0.70 -25.56	40.25 0.74 -32.92	40.60 0.90 -31.91	35.41 1.14 -24.71	32.07 1.36 -19.04	29.04 1.01 -19.32	26.49 0.88 -18.12	25.03 0.84 -17.13	23.04 0.82 -15.38	24.69 0.76 -17.49	28.11 0.77 -20.89	36.67 0.76 -29.47	39.65 0.72 -32.47	47.65 0.85 -39.31	43.43 1.17 -31.95	36.14 0.72 -28.97	29.58 0.74 -22.38	26.92 0.63 -20.35
CALPINE_BETH_PAGE_GT_4 323586	30.71 0.63 -23.85	25.41 0.45 -20.31	23.56 0.46 -18.45	23.82 0.47 -18.54	25.40 0.45 -20.30	27.41 0.54 -21.16	32.71 0.70 -25.56	40.25 0.74 -32.92	40.60 0.90 -31.91	35.41 1.14 -24.71	32.07 1.36 -19.04	29.04 1.01 -19.32	26.49 0.88 -18.12	25.03 0.84 -17.13	23.04 0.82 -15.38	24.69 0.76 -17.49	28.11 0.77 -20.89	36.67 0.76 -29.47	39.65 0.72 -32.47	47.65 0.85 -39.31	43.43 1.17 -31.95	36.14 0.72 -28.97	29.58 0.74 -22.38	26.92 0.63 -20.35
CALPINE_BP_GT1 23823	30.71 0.63 -23.85	25.41 0.45 -20.31	23.56 0.46 -18.45	23.82 0.47 -18.54	25.40 0.45 -20.30	27.41 0.54 -21.16	32.71 0.70 -25.56	40.25 0.74 -32.92	40.60 0.90 -31.91	35.41 1.14 -24.71	32.07 1.36 -19.04	29.04 1.01 -19.32	26.49 0.88 -18.12	25.03 0.84 -17.13	23.04 0.82 -15.38	24.69 0.76 -17.49	28.11 0.77 -20.89	36.67 0.76 -29.47	39.65 0.72 -32.47	47.65 0.85 -39.31	43.43 1.17 -31.95	36.14 0.72 -28.97	29.58 0.74 -22.38	26.92 0.63 -20.35
CALSPAN___DRP 24200	8.74 0.08 -2.44	7.34 0.07 -2.61	7.11 0.07 -2.39	7.21 0.09 -2.30	7.30 0.09 -2.55	8.43 0.06 -2.67	9.33 0.25 -2.62	10.96 0.16 -4.20	11.37 0.21 -3.37	12.08 0.13 -2.38	13.59 0.25 -1.68	10.92 0.09 -2.12	9.59 0.08 -2.02	9.07 0.08 -1.93	8.87 0.12 -1.90	8.73 0.02 -2.28	8.97 0.08 -2.44	9.79 0.07 -3.28	10.08 0.15 -3.48	11.95 0.16 -4.30	14.19 0.20 -3.67	9.67 0.13 -3.10	9.26 0.19 -2.62	8.55 0.12 -2.49
CANDIGU_WT_PWR 323617	9.75 0.24 -3.29	8.36 0.18 -3.52	8.06 0.18 -3.23	8.11 0.18 -3.11	8.29 0.19 -3.45	9.52 0.21 -3.60	10.39 0.40 -3.54	12.62 0.36 -5.67	12.67 0.47 -4.41	13.15 0.48 -3.11	14.52 0.65 -2.19	11.89 0.40 -2.77	10.48 0.34 -2.66	9.92 0.32 -2.54	9.70 0.34 -2.51	9.75 0.23 -3.09	10.03 0.28 -3.30	11.11 0.26 -4.41	11.46 0.32 -4.69	13.67 0.38 -5.79	15.78 0.51 -4.95	10.93 0.31 -4.17	10.32 0.33 -3.53	9.53 0.23 -3.36
CARR STREET_E_SYR 24060	7.65 0.06 -1.37	6.16 0.04 -1.47	6.03 0.03 -1.35	6.15 0.03 -1.30	6.12 0.03 -1.44	7.25 0.05 -1.50	8.05 0.12 -1.48	9.09 0.12 -2.38	10.08 0.13 -2.15	11.25 0.16 -1.52	12.95 0.21 -1.07	10.22 0.15 -1.36	8.80 0.13 -1.17	8.31 0.12 -1.12	8.07 0.12 -1.11	7.70 0.09 -1.18	7.81 0.10 -1.25	8.36 0.08 -1.84	8.50 0.10 -1.95	10.03 0.13 -2.41	12.54 0.16 -2.06	8.28 0.09 -1.74	8.01 0.09 -1.47	7.37 0.04 -1.39
CARTHAGE___PAPER 23857	6.61 -0.04 -0.43	5.09 -0.03 -0.46	5.04 -0.03 -0.42	5.17 -0.05 -0.40	5.04 -0.06 -0.45	6.13 -0.05 -0.47	6.87 -0.05 -0.46	7.34 -0.03 -0.78	8.43 -0.07 -0.71	10.01 -0.06 -0.50	12.03 0.01 -0.35	9.19 0.04 -0.44	7.84 -0.01 -0.37	7.35 -0.06 -0.35	7.08 -0.11 -0.35	6.70 -0.11 -0.37	6.73 -0.11 -0.39	6.93 -0.10 -0.60	7.00 -0.06 -0.61	8.24 -0.01 -0.76	11.05 0.08 -0.65	6.99 -0.01 -0.54	6.89 -0.03 -0.46	6.31 -0.06 -0.43
CASSADAGA_WT_PWR 323784	9.18 0.39 -2.56	7.71 0.30 -2.75	7.47 0.30 -2.52	7.56 0.32 -2.42	7.67 0.33 -2.69	8.88 0.37 -2.81	9.89 0.68 -2.76	11.61 0.59 -4.42	12.05 0.73 -3.52	12.82 0.77 -2.49	14.46 1.04 -1.75	11.59 0.66 -2.22	10.16 0.56 -2.11	9.59 0.52 -2.01	9.37 0.53 -1.99	9.21 0.38 -2.40	9.46 0.44 -2.57	10.32 0.42 -3.45	10.63 0.51 -3.67	12.60 0.58 -4.53	14.93 0.74 -3.87	10.18 0.46 -3.26	9.68 0.47 -2.76	8.91 0.35 -2.63
CE_DUNWOOD___DRP 24194	21.10 0.42 -14.45	20.45 0.29 -15.49	19.15 0.30 -14.19	18.80 0.31 -13.67	20.09 0.29 -15.15	21.89 0.36 -15.83	22.39 0.48 -15.46	30.12 0.50 -23.02	29.61 0.63 -21.19	25.32 0.80 -14.95	23.19 0.98 -10.54	22.77 0.73 -13.33	20.62 0.64 -12.49	19.60 0.61 -11.92	19.22 0.60 -11.78	19.28 0.55 -12.30	20.01 0.55 -13.00	25.18 0.53 -18.21	27.37 0.52 -20.40	33.29 0.61 -25.19	32.69 0.85 -21.53	25.12 0.53 -18.14	22.43 0.52 -15.45	21.06 0.42 -14.70
CE_MILLWOOD___DRP 24193	21.03 0.40 -14.40	20.38 0.28 -15.44	19.08 0.29 -14.14	18.73 0.29 -13.62	20.03 0.28 -15.10	21.82 0.34 -15.77	22.32 0.46 -15.41	30.02 0.48 -22.94	29.50 0.60 -21.11	25.24 0.77 -14.90	23.12 0.94 -10.50	22.69 0.70 -13.28	20.54 0.61 -12.45	19.53 0.59 -11.88	19.16 0.57 -11.74	19.22 0.52 -12.26	19.94 0.54 -12.96	25.10 0.52 -18.15	27.28 0.50 -20.33	33.17 0.58 -25.10	32.58 0.81 -21.45	25.03 0.50 -18.08	22.35 0.49 -15.40	20.99 0.40 -14.65
CE_NYC2_DRP 24202	21.23 0.51 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.53 0.62 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.59 0.63 -15.50	21.20 0.52 -14.75

CE_NYC_DRP 24195	21.19 0.48 -14.49	20.52 0.33 -15.54	19.23 0.34 -14.23	18.87 0.35 -13.71	20.17 0.33 -15.19	21.98 0.40 -15.87	22.49 0.54 -15.50	30.25 0.57 -23.08	29.76 0.72 -21.24	25.49 0.94 -14.99	23.38 1.14 -10.57	22.93 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.51 0.60 -20.46	33.44 0.70 -25.26	32.88 0.97 -21.59	25.24 0.59 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
CHAFFEE___LFGE 323603	8.90 0.15 -2.53	7.50 0.13 -2.71	7.26 0.13 -2.48	7.35 0.14 -2.39	7.45 0.14 -2.65	8.61 0.13 -2.77	9.53 0.35 -2.72	11.21 0.26 -4.36	11.59 0.32 -3.48	12.29 0.27 -2.46	13.81 0.41 -1.73	11.11 0.20 -2.19	9.75 0.18 -2.08	9.22 0.17 -1.99	9.03 0.21 -1.97	8.90 0.10 -2.37	9.15 0.16 -2.54	9.99 0.15 -3.41	10.29 0.23 -3.62	12.22 0.26 -4.46	14.45 0.32 -3.82	9.87 0.21 -3.22	9.44 0.26 -2.72	8.71 0.18 -2.59
CHATEAUG_WT_PWR 323614	6.04 -0.18 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.71 -0.10 0.00	4.55 -0.10 0.00	5.58 -0.13 0.00	6.13 -0.33 0.00	6.26 -0.33 0.00	7.43 -0.36 0.00	9.12 -0.45 0.00	11.07 -0.59 0.00	8.30 -0.42 0.00	7.09 -0.40 0.00	6.68 -0.38 0.00	6.48 -0.37 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	6.13 -0.31 0.00	6.13 -0.32 0.00	7.12 -0.37 0.00	9.96 -0.36 0.00	6.21 -0.24 0.00	6.20 -0.26 0.00	5.75 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	6.04 -0.18 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.71 -0.10 0.00	4.55 -0.10 0.00	5.58 -0.13 0.00	6.11 -0.34 0.00	6.26 -0.34 0.00	7.42 -0.37 0.00	9.10 -0.47 0.00	11.05 -0.62 0.00	8.29 -0.43 0.00	7.08 -0.41 0.00	6.67 -0.38 0.00	6.47 -0.37 0.00	6.10 -0.33 0.00	6.10 -0.35 0.00	6.13 -0.31 0.00	6.12 -0.33 0.00	7.11 -0.38 0.00	9.95 -0.37 0.00	6.20 -0.25 0.00	6.19 -0.27 0.00	5.75 -0.18 0.00
CHAUTAUQUA___LFGE 323629	9.04 0.30 -2.51	7.59 0.24 -2.69	7.35 0.24 -2.46	7.45 0.26 -2.37	7.55 0.27 -2.63	8.74 0.29 -2.75	9.71 0.56 -2.70	11.40 0.48 -4.33	11.84 0.59 -3.46	12.60 0.59 -2.44	14.21 0.82 -1.72	11.40 0.51 -2.18	9.99 0.43 -2.07	9.44 0.40 -1.98	9.22 0.42 -1.95	9.07 0.28 -2.35	9.31 0.34 -2.52	10.15 0.33 -3.38	10.45 0.41 -3.59	12.39 0.47 -4.43	14.70 0.60 -3.79	10.02 0.37 -3.19	9.55 0.39 -2.70	8.79 0.28 -2.57
CH_MIDHUDSON___DRP 24192	21.69 0.42 -15.04	21.07 0.28 -16.13	19.73 0.30 -14.78	19.35 0.30 -14.23	20.72 0.29 -15.78	22.54 0.35 -16.48	23.01 0.47 -16.08	30.96 0.49 -23.87	30.38 0.60 -21.99	25.84 0.77 -15.51	23.52 0.91 -10.94	23.22 0.67 -13.83	21.03 0.58 -12.96	20.00 0.57 -12.37	19.63 0.55 -12.22	19.70 0.51 -12.75	20.44 0.52 -13.47	25.81 0.50 -18.87	28.16 0.49 -21.22	34.27 0.58 -26.20	33.51 0.79 -22.40	25.83 0.50 -18.87	23.03 0.48 -16.09	21.64 0.40 -15.31
CH_MISC_IPPS 23765	21.19 0.42 -14.55	20.54 0.28 -15.60	19.24 0.30 -14.29	18.88 0.30 -13.76	20.20 0.29 -15.26	22.00 0.35 -15.93	22.50 0.49 -15.56	30.22 0.50 -23.13	29.70 0.61 -21.30	25.38 0.78 -15.03	23.18 0.91 -10.60	22.79 0.68 -13.40	20.64 0.59 -12.55	19.62 0.57 -11.98	19.25 0.56 -11.84	19.31 0.52 -12.36	20.03 0.52 -13.05	25.23 0.50 -18.29	27.48 0.50 -20.53	33.42 0.58 -25.34	32.80 0.81 -21.66	25.23 0.52 -18.26	22.51 0.50 -15.56	21.15 0.41 -14.80
CH_RES_BVR_FALLS 23983	5.22 -0.07 0.93	3.61 -0.05 1.00	3.69 -0.05 0.91	3.89 -0.05 0.88	3.64 -0.04 0.97	4.64 -0.05 1.02	5.43 -0.08 0.94	5.16 -0.09 1.34	6.47 -0.09 1.23	8.58 -0.11 0.87	10.92 -0.14 0.61	7.84 -0.10 0.77	6.66 -0.10 0.73	6.27 -0.09 0.70	6.07 -0.09 0.69	5.63 -0.08 0.73	5.60 -0.08 0.77	5.30 -0.08 1.06	5.13 -0.08 1.24	5.86 -0.10 1.53	8.92 -0.09 1.31	5.29 -0.06 1.10	5.41 -0.06 0.99	4.94 -0.05 0.94
CH_RES_NIAGARA 23895	8.32 -0.19 -2.29	6.99 -0.12 -2.45	6.78 -0.12 -2.25	6.87 -0.11 -2.16	6.95 -0.10 -2.40	8.02 -0.19 -2.50	8.86 -0.06 -2.46	10.38 -0.16 -3.95	10.79 -0.19 -3.19	11.48 -0.34 -2.25	12.92 -0.34 -1.59	10.38 -0.34 -2.01	9.12 -0.28 -1.91	8.63 -0.25 -1.82	8.45 -0.20 -1.80	8.28 -0.29 -2.14	8.52 -0.22 -2.29	9.29 -0.23 -3.08	9.56 -0.15 -3.26	11.32 -0.19 -4.03	13.46 -0.30 -3.44	9.18 -0.17 -2.90	8.84 -0.08 -2.46	8.16 -0.11 -2.34
CH_RES_SYRACUSE 23985	7.85 0.09 -1.53	6.36 0.07 -1.64	6.21 0.06 -1.50	6.32 0.06 -1.44	6.31 0.06 -1.60	7.46 0.08 -1.67	8.25 0.15 -1.65	9.40 0.16 -2.65	10.34 0.18 -2.37	11.45 0.21 -1.68	13.13 0.28 -1.18	10.41 0.20 -1.49	9.00 0.17 -1.34	8.50 0.16 -1.28	8.26 0.15 -1.26	7.91 0.12 -1.36	8.02 0.13 -1.44	8.59 0.11 -2.05	8.75 0.13 -2.17	10.33 0.16 -2.68	12.83 0.23 -2.29	8.51 0.13 -1.93	8.21 0.12 -1.63	7.55 0.07 -1.55
CLINTON_WT_PWR 323605	6.04 -0.18 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.71 -0.10 0.00	4.55 -0.10 0.00	5.58 -0.13 0.00	6.13 -0.33 0.00	6.26 -0.33 0.00	7.43 -0.36 0.00	9.12 -0.45 0.00	11.07 -0.59 0.00	8.30 -0.42 0.00	7.09 -0.40 0.00	6.68 -0.38 0.00	6.48 -0.37 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	6.13 -0.31 0.00	6.13 -0.32 0.00	7.12 -0.37 0.00	9.96 -0.36 0.00	6.21 -0.24 0.00	6.20 -0.26 0.00	5.75 -0.18 0.00
CLINTON___LFGE 323618	6.07 -0.16 0.00	4.55 -0.11 0.00	4.56 -0.09 0.00	4.74 -0.08 0.00	4.58 -0.07 0.00	5.61 -0.10 0.00	6.15 -0.31 0.00	6.29 -0.30 0.00	7.47 -0.32 0.00	9.14 -0.42 0.00	11.10 -0.57 0.00	8.32 -0.39 0.00	7.10 -0.39 0.00	6.69 -0.37 0.00	6.49 -0.36 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	6.15 -0.29 0.00	6.15 -0.30 0.00	7.14 -0.35 0.00	9.99 -0.33 0.00	6.22 -0.23 0.00	6.21 -0.25 0.00	5.76 -0.17 0.00
COLONIE_LFGE___ 323577	26.37 0.27 -19.87	26.19 0.23 -21.31	24.39 0.22 -19.51	23.85 0.23 -18.80	25.71 0.22 -20.84	27.75 0.28 -21.77	28.47 0.30 -21.71	39.34 0.32 -32.43	38.16 0.40 -29.96	31.16 0.45 -21.14	27.15 0.57 -14.91	27.97 0.41 -18.85	25.47 0.34 -17.64	24.21 0.30 -16.84	23.78 0.29 -16.64	24.02 0.28 -17.31	25.04 0.29 -18.30	32.32 0.30 -25.58	35.40 0.30 -28.65	43.24 0.38 -35.37	41.07 0.52 -30.23	32.24 0.31 -25.48	28.03 0.32 -21.25	26.45 0.30 -20.22
COPENHAGEN_WT_PWR 323753	6.76 -0.02 -0.56	5.24 -0.02 -0.60	5.18 -0.02 -0.55	5.31 -0.04 -0.53	5.18 -0.06 -0.59	6.27 -0.05 -0.62	7.04 -0.03 -0.61	7.59 -0.01 -1.01	8.66 -0.05 -0.91	10.18 -0.03 -0.64	12.19 0.07 -0.45	9.38 0.09 -0.57	8.01 0.03 -0.49	7.52 -0.01 -0.47	7.25 -0.06 -0.46	6.85 -0.08 -0.50	6.90 -0.07 -0.53	7.14 -0.07 -0.78	7.23 -0.03 -0.81	8.52 0.04 -1.00	11.30 0.13 -0.85	7.19 0.02 -0.72	7.07 0.01 -0.60	6.47 -0.04 -0.57
CORNELL_____ 23752	9.77 0.27 -3.27	8.36 0.20 -3.51	8.05 0.19 -3.21	8.10 0.19 -3.09	8.27 0.19 -3.43	9.54 0.25 -3.58	10.37 0.39 -3.52	12.77 0.40 -5.78	13.30 0.43 -5.08	13.63 0.48 -3.59	14.79 0.59 -2.53	12.33 0.42 -3.20	11.05 0.33 -3.23	10.46 0.30 -3.09	10.19 0.29 -3.05	10.00 0.24 -3.32	10.23 0.28 -3.50	11.10 0.29 -4.38	11.40 0.34 -4.61	13.61 0.43 -5.69	15.76 0.58 -4.87	10.88 0.33 -4.10	10.25 0.32 -3.47	9.46 0.22 -3.30

COXSACKIE___GT 23611	21.41 0.49 -14.69	20.73 0.31 -15.76	19.44 0.35 -14.43	19.07 0.35 -13.90	20.41 0.34 -15.41	22.24 0.44 -16.10	22.83 0.66 -15.71	30.62 0.65 -23.37	30.03 0.71 -21.53	25.63 0.87 -15.19	23.28 0.90 -10.71	22.91 0.65 -13.54	20.76 0.58 -12.69	19.74 0.56 -12.11	19.36 0.54 -11.97	19.43 0.50 -12.49	20.15 0.54 -13.16	25.45 0.54 -18.48	27.75 0.56 -20.74	33.77 0.68 -25.60	33.16 0.96 -21.88	25.53 0.64 -18.44	22.76 0.59 -15.71	21.39 0.50 -14.95
CPV_VALLEY___CC1 323721	18.83 0.29 -12.31	18.05 0.19 -13.21	16.95 0.20 -12.09	16.67 0.20 -11.65	17.76 0.19 -12.91	19.43 0.23 -13.49	19.96 0.33 -13.18	26.56 0.34 -19.62	26.30 0.43 -18.08	22.88 0.55 -12.76	21.34 0.68 -8.99	20.58 0.50 -11.37	18.59 0.43 -10.66	17.66 0.42 -10.18	17.31 0.40 -10.06	17.30 0.37 -10.49	17.92 0.38 -11.09	22.37 0.36 -15.57	24.20 0.35 -17.39	29.36 0.40 -21.47	29.24 0.57 -18.35	22.28 0.36 -15.47	19.97 0.35 -13.17	18.75 0.28 -12.53
CPV_VALLEY___CC2 323722	18.83 0.29 -12.31	18.05 0.19 -13.21	16.95 0.20 -12.09	16.67 0.20 -11.65	17.76 0.19 -12.91	19.43 0.23 -13.49	19.96 0.33 -13.18	26.56 0.34 -19.62	26.30 0.43 -18.08	22.88 0.55 -12.76	21.34 0.68 -8.99	20.58 0.50 -11.37	18.59 0.43 -10.66	17.66 0.42 -10.18	17.31 0.40 -10.06	17.30 0.37 -10.49	17.92 0.38 -11.09	22.37 0.36 -15.57	24.20 0.35 -17.39	29.36 0.40 -21.47	29.24 0.57 -18.35	22.28 0.36 -15.47	19.97 0.35 -13.17	18.75 0.28 -12.53
CRESCENT___HYD 24018	26.37 0.27 -19.87	26.19 0.23 -21.31	24.39 0.22 -19.51	23.85 0.23 -18.80	25.71 0.22 -20.84	27.75 0.28 -21.77	28.47 0.30 -21.71	39.34 0.32 -32.43	38.16 0.40 -29.96	31.16 0.45 -21.14	27.15 0.57 -14.91	27.97 0.41 -18.85	25.47 0.34 -17.64	24.21 0.30 -16.84	23.78 0.29 -16.64	24.02 0.28 -17.31	25.04 0.29 -18.30	32.32 0.30 -25.58	35.40 0.30 -28.65	43.24 0.38 -35.37	41.07 0.52 -30.23	32.24 0.31 -25.48	28.03 0.32 -21.25	26.45 0.30 -20.22
CRICKET___VALLEY_CC1 323756	21.78 0.37 -15.19	21.21 0.27 -16.29	19.84 0.27 -14.91	19.46 0.27 -14.37	20.85 0.27 -15.93	22.65 0.31 -16.63	23.09 0.37 -16.26	31.18 0.38 -24.21	30.53 0.49 -22.24	25.87 0.61 -15.70	23.49 0.76 -11.07	23.27 0.57 -13.99	21.09 0.49 -13.11	20.05 0.47 -12.52	19.68 0.47 -12.37	19.79 0.42 -12.93	20.54 0.42 -13.67	25.97 0.40 -19.13	28.30 0.40 -21.45	34.44 0.46 -26.48	33.60 0.64 -22.64	25.92 0.39 -19.08	23.08 0.39 -16.24	21.70 0.31 -15.45
CRICKET___VALLEY_CC2 323757	21.78 0.37 -15.19	21.21 0.27 -16.29	19.84 0.27 -14.91	19.46 0.27 -14.37	20.85 0.27 -15.93	22.65 0.31 -16.63	23.09 0.37 -16.26	31.18 0.38 -24.21	30.53 0.49 -22.24	25.87 0.61 -15.70	23.49 0.76 -11.07	23.27 0.57 -13.99	21.09 0.49 -13.11	20.05 0.47 -12.52	19.68 0.47 -12.37	19.79 0.42 -12.93	20.54 0.42 -13.67	25.97 0.40 -19.13	28.30 0.40 -21.45	34.44 0.46 -26.48	33.60 0.64 -22.64	25.92 0.39 -19.08	23.08 0.39 -16.24	21.70 0.31 -15.45
CRICKET___VALLEY_CC3 323758	21.78 0.37 -15.19	21.21 0.27 -16.29	19.84 0.27 -14.91	19.46 0.27 -14.37	20.85 0.27 -15.93	22.65 0.31 -16.63	23.09 0.37 -16.26	31.18 0.38 -24.21	30.53 0.49 -22.24	25.87 0.61 -15.70	23.49 0.76 -11.07	23.27 0.57 -13.99	21.09 0.49 -13.11	20.05 0.47 -12.52	19.68 0.47 -12.37	19.79 0.42 -12.93	20.54 0.42 -13.67	25.97 0.40 -19.13	28.30 0.40 -21.45	34.44 0.46 -26.48	33.60 0.64 -22.64	25.92 0.39 -19.08	23.08 0.39 -16.24	21.70 0.31 -15.45
CRUCIBLE_METL_DRP 24180	7.85 0.09 -1.53	6.36 0.07 -1.64	6.21 0.06 -1.50	6.32 0.06 -1.44	6.31 0.06 -1.60	7.46 0.08 -1.67	8.25 0.15 -1.65	9.40 0.16 -2.65	10.34 0.18 -2.37	11.45 0.21 -1.68	13.13 0.28 -1.18	10.41 0.20 -1.49	9.00 0.17 -1.34	8.50 0.16 -1.28	8.26 0.15 -1.26	7.91 0.12 -1.36	8.02 0.13 -1.44	8.59 0.11 -2.05	8.75 0.13 -2.17	10.33 0.16 -2.68	12.83 0.23 -2.29	8.51 0.13 -1.93	8.21 0.12 -1.63	7.55 0.07 -1.55
DAHOWA___HYDRO 323763	26.89 0.34 -20.33	26.74 0.28 -21.80	24.90 0.28 -19.96	24.35 0.30 -19.23	26.25 0.28 -21.32	28.33 0.36 -22.26	29.42 0.34 -22.62	40.98 0.38 -34.00	39.67 0.48 -31.40	32.24 0.52 -22.16	27.93 0.64 -15.62	28.91 0.44 -19.75	26.32 0.34 -18.49	25.00 0.29 -17.65	24.57 0.28 -17.44	24.85 0.26 -18.14	25.93 0.29 -19.19	33.58 0.33 -26.82	36.61 0.32 -29.85	44.76 0.43 -36.84	42.39 0.58 -31.49	33.33 0.34 -26.54	28.62 0.43 -21.73	27.03 0.41 -20.68
DANC___LFGE 323619	6.92 -0.03 -0.72	5.41 -0.02 -0.77	5.33 -0.03 -0.71	5.46 -0.04 -0.68	5.34 -0.07 -0.76	6.44 -0.06 -0.79	7.20 -0.04 -0.78	7.84 -0.03 -1.28	8.89 -0.05 -1.15	10.34 -0.04 -0.81	12.28 0.04 -0.57	9.50 0.06 -0.73	8.14 0.02 -0.64	7.66 -0.01 -0.61	7.39 -0.06 -0.60	7.00 -0.08 -0.64	7.06 -0.06 -0.68	7.34 -0.08 -0.98	7.44 -0.04 -1.03	8.77 0.01 -1.27	11.50 0.09 -1.09	7.37 0.01 -0.92	7.23 0.00 -0.77	6.63 -0.04 -0.73
DANSKAMMER___1 23586	21.19 0.42 -14.55	20.54 0.28 -15.60	19.24 0.30 -14.29	18.88 0.30 -13.76	20.20 0.29 -15.26	22.00 0.35 -15.93	22.50 0.49 -15.56	30.22 0.50 -23.13	29.70 0.61 -21.30	25.38 0.78 -15.03	23.18 0.91 -10.60	22.79 0.68 -13.40	20.64 0.59 -12.55	19.62 0.57 -11.98	19.25 0.56 -11.84	19.31 0.52 -12.36	20.03 0.52 -13.05	25.23 0.50 -18.29	27.48 0.50 -20.53	33.42 0.58 -25.34	32.80 0.81 -21.66	25.23 0.52 -18.26	22.51 0.50 -15.56	21.15 0.41 -14.80
DANSKAMMER___2 23589	21.19 0.42 -14.55	20.54 0.28 -15.60	19.24 0.30 -14.29	18.88 0.30 -13.76	20.20 0.29 -15.26	22.00 0.35 -15.93	22.50 0.49 -15.56	30.22 0.50 -23.13	29.70 0.61 -21.30	25.38 0.78 -15.03	23.18 0.91 -10.60	22.79 0.68 -13.40	20.64 0.59 -12.55	19.62 0.57 -11.98	19.25 0.56 -11.84	19.31 0.52 -12.36	20.03 0.52 -13.05	25.23 0.50 -18.29	27.48 0.50 -20.53	33.42 0.58 -25.34	32.80 0.81 -21.66	25.23 0.52 -18.26	22.51 0.50 -15.56	21.15 0.41 -14.80
DANSKAMMER___3 23590	21.19 0.42 -14.55	20.54 0.28 -15.60	19.24 0.30 -14.29	18.88 0.30 -13.76	20.20 0.29 -15.26	22.00 0.35 -15.93	22.50 0.49 -15.56	30.22 0.50 -23.13	29.70 0.61 -21.30	25.38 0.78 -15.03	23.18 0.91 -10.60	22.79 0.68 -13.40	20.64 0.59 -12.55	19.62 0.57 -11.98	19.25 0.56 -11.84	19.31 0.52 -12.36	20.03 0.52 -13.05	25.23 0.50 -18.29	27.48 0.50 -20.53	33.42 0.58 -25.34	32.80 0.81 -21.66	25.23 0.52 -18.26	22.51 0.50 -15.56	21.15 0.41 -14.80
DANSKAMMER___4 23591	21.19 0.42 -14.55	20.54 0.28 -15.60	19.24 0.30 -14.29	18.88 0.30 -13.76	20.20 0.29 -15.26	22.00 0.35 -15.93	22.50 0.49 -15.56	30.22 0.50 -23.13	29.70 0.61 -21.30	25.38 0.78 -15.03	23.18 0.91 -10.60	22.79 0.68 -13.40	20.64 0.59 -12.55	19.62 0.57 -11.98	19.25 0.56 -11.84	19.31 0.52 -12.36	20.03 0.52 -13.05	25.23 0.50 -18.29	27.48 0.50 -20.53	33.42 0.58 -25.34	32.80 0.81 -21.66	25.23 0.52 -18.26	22.51 0.50 -15.56	21.15 0.41 -14.80
DANSKAMMER___DIESEL 23592	21.19 0.42 -14.55	20.54 0.28 -15.60	19.24 0.30 -14.29	18.88 0.30 -13.76	20.20 0.29 -15.26	22.00 0.35 -15.93	22.50 0.49 -15.56	30.22 0.50 -23.13	29.70 0.61 -21.30	25.38 0.78 -15.03	23.18 0.91 -10.60	22.79 0.68 -13.40	20.64 0.59 -12.55	19.62 0.57 -11.98	19.25 0.56 -11.84	19.31 0.52 -12.36	20.03 0.52 -13.05	25.23 0.50 -18.29	27.48 0.50 -20.53	33.42 0.58 -25.34	32.80 0.81 -21.66	25.23 0.52 -18.26	22.51 0.50 -15.56	21.15 0.41 -14.80

DASHVILLE___HYD 23610	20.90 0.32 -14.35	20.26 0.21 -15.39	18.97 0.23 -14.09	18.62 0.23 -13.58	19.92 0.22 -15.05	21.69 0.27 -15.72	22.18 0.38 -15.35	29.83 0.39 -22.85	29.30 0.46 -21.05	25.01 0.59 -14.85	22.83 0.69 -10.47	22.47 0.51 -13.24	20.35 0.45 -12.41	19.34 0.43 -11.84	18.98 0.42 -11.70	19.03 0.39 -12.21	19.68 0.40 -12.83	24.87 0.38 -18.06	27.08 0.37 -20.25	32.93 0.43 -25.00	32.30 0.61 -21.37	24.86 0.40 -18.01	22.18 0.38 -15.35	20.85 0.31 -14.60
DELAWARE___LFGE 323621	12.37 0.23 -5.92	11.17 0.17 -6.35	10.63 0.17 -5.81	10.58 0.17 -5.60	11.02 0.16 -6.21	12.39 0.20 -6.48	13.24 0.29 -6.49	19.26 0.28 -12.38	19.55 0.33 -11.44	18.04 0.40 -8.07	17.87 0.51 -5.69	16.28 0.37 -7.19	14.58 0.30 -6.79	13.83 0.28 -6.49	13.52 0.26 -6.41	13.33 0.23 -6.67	13.76 0.25 -7.07	16.19 0.26 -9.48	15.29 0.28 -8.57	18.39 0.33 -10.57	19.81 0.45 -9.04	14.34 0.28 -7.62	13.06 0.27 -6.33	12.18 0.22 -6.02
DOGLEVILLE___HYD 23807	6.09 0.23 0.37	4.44 0.18 0.39	4.47 0.18 0.36	4.66 0.19 0.35	4.45 0.19 0.38	5.55 0.24 0.40	6.75 0.30 0.00	6.90 0.31 0.00	8.16 0.37 0.00	10.00 0.44 0.00	12.22 0.55 0.00	9.10 0.38 0.00	7.82 0.33 0.00	7.38 0.31 0.00	7.15 0.30 0.00	6.71 0.28 0.00	6.73 0.28 0.00	6.71 0.28 0.00	6.73 0.28 0.00	7.83 0.34 0.00	10.78 0.46 0.00	6.74 0.29 0.00	6.37 0.30 0.39	5.82 0.26 0.37
DUNKIRK___1 23563	9.02 0.29 -2.50	7.58 0.23 -2.69	7.34 0.23 -2.46	7.43 0.25 -2.37	7.53 0.26 -2.63	8.72 0.27 -2.74	9.69 0.54 -2.69	11.38 0.46 -4.32	11.81 0.57 -3.45	12.57 0.56 -2.44	14.17 0.78 -1.72	11.37 0.48 -2.17	9.97 0.41 -2.07	9.42 0.38 -1.97	9.20 0.40 -1.95	9.05 0.27 -2.34	9.29 0.33 -2.51	10.13 0.32 -3.37	10.43 0.40 -3.58	12.37 0.46 -4.42	14.68 0.58 -3.78	10.00 0.36 -3.19	9.53 0.38 -2.70	8.78 0.28 -2.57
DUNKIRK___2 23564	9.02 0.29 -2.50	7.58 0.23 -2.69	7.34 0.23 -2.46	7.43 0.25 -2.37	7.53 0.26 -2.63	8.72 0.27 -2.74	9.69 0.54 -2.69	11.38 0.46 -4.32	11.81 0.57 -3.45	12.57 0.56 -2.44	14.17 0.78 -1.72	11.37 0.48 -2.17	9.97 0.41 -2.07	9.42 0.38 -1.97	9.20 0.40 -1.95	9.05 0.27 -2.34	9.29 0.33 -2.51	10.13 0.32 -3.37	10.43 0.40 -3.58	12.37 0.46 -4.42	14.68 0.58 -3.78	10.00 0.36 -3.19	9.53 0.38 -2.70	8.78 0.28 -2.57
DUNKIRK___3 23565	8.91 0.21 -2.47	7.48 0.17 -2.65	7.25 0.17 -2.43	7.34 0.19 -2.34	7.43 0.19 -2.59	8.61 0.19 -2.71	9.55 0.43 -2.66	11.21 0.35 -4.26	11.64 0.44 -3.41	12.37 0.40 -2.41	13.95 0.58 -1.70	11.19 0.33 -2.15	9.82 0.28 -2.04	9.28 0.27 -1.95	9.07 0.30 -1.93	8.92 0.17 -2.31	9.16 0.24 -2.48	9.99 0.23 -3.33	10.28 0.30 -3.53	12.19 0.34 -4.36	14.48 0.43 -3.73	9.87 0.28 -3.14	9.43 0.31 -2.66	8.69 0.22 -2.53
DUNKIRK___4 23566	8.91 0.21 -2.47	7.48 0.17 -2.65	7.25 0.17 -2.43	7.34 0.19 -2.34	7.43 0.19 -2.59	8.61 0.19 -2.71	9.55 0.43 -2.66	11.21 0.35 -4.26	11.64 0.44 -3.41	12.37 0.40 -2.41	13.95 0.58 -1.70	11.19 0.33 -2.15	9.82 0.28 -2.04	9.28 0.27 -1.95	9.07 0.30 -1.93	8.92 0.17 -2.31	9.16 0.24 -2.48	9.99 0.23 -3.33	10.28 0.30 -3.53	12.19 0.34 -4.36	14.48 0.43 -3.73	9.87 0.28 -3.14	9.43 0.31 -2.66	8.69 0.22 -2.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.15 0.44 -14.49	20.50 0.30 -15.54	19.19 0.31 -14.23	18.84 0.32 -13.71	20.14 0.30 -15.19	21.95 0.37 -15.87	22.45 0.50 -15.50	30.20 0.53 -23.08	29.69 0.65 -21.24	25.40 0.84 -14.99	23.26 1.03 -10.57	22.84 0.77 -13.36	20.68 0.67 -12.52	19.66 0.64 -11.95	19.28 0.62 -11.81	19.34 0.57 -12.33	20.07 0.59 -13.04	25.25 0.56 -18.26	27.45 0.55 -20.46	33.39 0.64 -25.25	32.79 0.89 -21.59	25.20 0.55 -18.19	22.49 0.54 -15.49	21.12 0.45 -14.74
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.55 0.37 -13.95	19.87 0.25 -14.96	18.61 0.26 -13.70	18.28 0.26 -13.20	19.53 0.25 -14.63	21.30 0.31 -15.28	21.81 0.43 -14.93	29.24 0.44 -22.21	28.78 0.54 -20.45	24.68 0.69 -14.43	22.67 0.83 -10.17	22.19 0.61 -12.86	20.08 0.53 -12.06	19.09 0.52 -11.51	18.72 0.50 -11.37	18.76 0.46 -11.87	19.45 0.47 -12.53	24.46 0.45 -17.57	26.59 0.44 -19.70	32.32 0.52 -24.32	31.82 0.72 -20.79	24.43 0.46 -17.52	21.82 0.45 -14.92	20.50 0.36 -14.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.23 0.51 -14.50	20.57 0.37 -15.55	19.27 0.38 -14.24	18.92 0.39 -13.72	20.22 0.37 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.22 0.55 -23.08	29.72 0.69 -21.24	25.46 0.91 -14.98	23.34 1.11 -10.56	22.90 0.83 -13.36	20.72 0.72 -12.52	19.71 0.69 -11.95	19.32 0.67 -11.81	19.38 0.61 -12.33	20.11 0.63 -13.03	25.30 0.61 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.20 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
EAST HAMPTON___GT 23717	31.63 0.83 -24.57	25.93 0.61 -20.67	24.03 0.61 -18.77	24.37 0.64 -18.91	25.95 0.60 -20.69	27.98 0.71 -21.56	33.72 0.94 -26.32	41.27 1.01 -33.67	41.66 1.15 -32.72	36.40 1.38 -25.45	32.27 1.56 -19.04	29.15 1.12 -19.32	26.54 0.93 -18.12	25.08 0.88 -17.13	23.04 0.82 -15.38	24.71 0.78 -17.49	28.19 0.85 -20.89	36.81 0.91 -29.47	39.83 0.90 -32.47	47.92 1.12 -39.31	43.80 1.54 -31.95	36.38 0.97 -28.97	30.30 0.93 -22.91	27.48 0.76 -20.78
EAST RIVER___6 23660	21.17 0.46 -14.49	20.51 0.31 -15.54	19.21 0.33 -14.23	18.85 0.33 -13.71	20.15 0.31 -15.19	21.95 0.38 -15.87	22.47 0.51 -15.50	30.23 0.55 -23.08	29.74 0.70 -21.24	25.46 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.84 0.94 -21.59	25.22 0.57 -18.19	22.53 0.58 -15.49	21.15 0.47 -14.74
EAST RIVER___7 23524	21.17 0.46 -14.49	20.51 0.31 -15.54	19.21 0.33 -14.23	18.85 0.33 -13.71	20.15 0.31 -15.19	21.95 0.38 -15.87	22.47 0.51 -15.50	30.23 0.55 -23.08	29.74 0.70 -21.24	25.46 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.84 0.94 -21.59	25.22 0.57 -18.19	22.53 0.58 -15.49	21.15 0.47 -14.74
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.10 0.42 -14.45	20.45 0.29 -15.49	19.15 0.30 -14.19	18.80 0.31 -13.67	20.09 0.29 -15.15	21.89 0.36 -15.83	22.39 0.48 -15.46	30.12 0.50 -23.02	29.61 0.63 -21.19	25.32 0.80 -14.95	23.19 0.98 -10.54	22.77 0.73 -13.33	20.62 0.64 -12.49	19.60 0.61 -11.92	19.22 0.60 -11.78	19.28 0.55 -12.30	20.01 0.55 -13.00	25.18 0.53 -18.21	27.37 0.52 -20.40	33.29 0.61 -25.19	32.69 0.85 -21.53	25.12 0.53 -18.14	22.43 0.52 -15.45	21.06 0.42 -14.70
EAST_HAMPTON___DIESEL 23722	31.63 0.83 -24.57	25.93 0.61 -20.67	24.03 0.61 -18.77	24.37 0.64 -18.91	25.95 0.60 -20.69	27.98 0.71 -21.56	33.72 0.94 -26.32	41.27 1.01 -33.67	41.66 1.15 -32.72	36.40 1.38 -25.45	32.27 1.56 -19.04	29.15 1.12 -19.32	26.54 0.93 -18.12	25.08 0.88 -17.13	23.04 0.82 -15.38	24.71 0.78 -17.49	28.19 0.85 -20.89	36.81 0.91 -29.47	39.83 0.90 -32.47	47.92 1.12 -39.31	43.80 1.54 -31.95	36.38 0.97 -28.97	30.30 0.93 -22.91	27.48 0.76 -20.78

EAST_RIVER___1 323558	21.19 0.48 -14.49	20.52 0.33 -15.54	19.23 0.34 -14.23	18.87 0.35 -13.71	20.17 0.33 -15.19	21.98 0.40 -15.87	22.49 0.54 -15.50	30.25 0.57 -23.08	29.76 0.72 -21.24	25.49 0.94 -14.99	23.38 1.14 -10.57	22.93 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.51 0.60 -20.46	33.44 0.70 -25.26	32.88 0.97 -21.59	25.24 0.59 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
EAST_RIVER___2 323559	21.17 0.46 -14.49	20.51 0.31 -15.54	19.21 0.33 -14.23	18.85 0.33 -13.71	20.15 0.31 -15.19	21.95 0.38 -15.87	22.47 0.51 -15.50	30.23 0.55 -23.08	29.74 0.70 -21.24	25.46 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.84 0.94 -21.59	25.22 0.57 -18.19	22.53 0.58 -15.49	21.15 0.47 -14.74
EAST___DELAWARE_HYD 23607	19.20 0.22 -12.76	18.47 0.13 -13.68	17.33 0.15 -12.53	17.03 0.14 -12.07	18.17 0.14 -13.38	19.86 0.18 -13.97	20.39 0.29 -13.65	27.33 0.32 -20.41	26.97 0.37 -18.81	23.31 0.48 -13.27	21.57 0.55 -9.36	20.95 0.40 -11.83	18.93 0.35 -11.09	17.99 0.33 -10.59	17.63 0.32 -10.46	17.64 0.29 -10.91	17.98 0.30 -11.23	22.81 0.28 -16.10	24.74 0.28 -18.01	30.06 0.34 -22.23	29.80 0.47 -19.00	22.78 0.31 -16.02	20.39 0.29 -13.64	19.14 0.22 -12.98
ELEC_TRO_TEK 24086	29.74 0.60 -22.92	24.91 0.42 -19.83	23.11 0.43 -18.03	23.31 0.44 -18.06	24.87 0.42 -19.79	26.86 0.51 -20.63	31.67 0.66 -24.56	39.22 0.69 -31.94	39.48 0.85 -30.84	34.39 1.08 -23.74	32.01 1.31 -19.04	29.00 0.97 -19.32	26.46 0.85 -18.12	25.00 0.81 -17.13	23.01 0.79 -15.38	24.66 0.73 -17.49	28.08 0.74 -20.89	36.62 0.71 -29.47	39.62 0.70 -32.47	47.61 0.81 -39.31	43.39 1.12 -31.95	36.11 0.70 -28.97	28.85 0.70 -21.70	26.32 0.59 -19.80
ELLENBURG_WT_PWR 323604	6.04 -0.18 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.71 -0.10 0.00	4.55 -0.10 0.00	5.58 -0.13 0.00	6.13 -0.33 0.00	6.26 -0.33 0.00	7.43 -0.36 0.00	9.12 -0.45 0.00	11.07 -0.59 0.00	8.30 -0.42 0.00	7.09 -0.40 0.00	6.68 -0.38 0.00	6.48 -0.37 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	6.13 -0.31 0.00	6.13 -0.32 0.00	7.12 -0.37 0.00	9.96 -0.36 0.00	6.21 -0.24 0.00	6.20 -0.26 0.00	5.75 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.65 0.04 -2.39	7.26 0.05 -2.56	7.04 0.04 -2.34	7.13 0.05 -2.26	7.22 0.06 -2.50	8.34 0.02 -2.61	9.23 0.20 -2.57	10.82 0.11 -4.12	11.24 0.14 -3.31	11.95 0.05 -2.34	13.46 0.14 -1.65	10.81 0.01 -2.08	9.49 0.02 -1.98	8.98 0.02 -1.89	8.78 0.07 -1.87	8.64 -0.03 -2.23	8.87 0.03 -2.39	9.67 0.02 -3.21	9.96 0.10 -3.41	11.80 0.10 -4.21	14.02 0.10 -3.60	9.56 0.08 -3.03	9.17 0.15 -2.57	8.46 0.08 -2.44
EMPIRE_CC_1 323656	24.37 0.18 -17.97	24.07 0.14 -19.27	22.43 0.14 -17.65	21.96 0.14 -17.00	23.64 0.14 -18.84	25.56 0.17 -19.68	25.89 0.19 -19.24	35.21 0.16 -28.46	34.34 0.23 -26.31	28.43 0.30 -18.57	25.13 0.37 -13.09	25.55 0.28 -16.55	23.23 0.24 -15.50	22.09 0.23 -14.80	21.69 0.23 -14.62	21.84 0.21 -15.19	22.72 0.20 -16.07	29.09 0.19 -22.46	32.04 0.19 -25.39	39.05 0.22 -31.35	37.41 0.30 -26.80	29.23 0.19 -22.58	25.87 0.19 -19.21	24.38 0.16 -18.28
EMPIRE_CC_2 323658	24.37 0.18 -17.97	24.07 0.14 -19.27	22.43 0.14 -17.65	21.96 0.14 -17.00	23.64 0.14 -18.84	25.56 0.17 -19.68	25.89 0.19 -19.24	35.21 0.16 -28.46	34.34 0.23 -26.31	28.43 0.30 -18.57	25.13 0.37 -13.09	25.55 0.28 -16.55	23.23 0.24 -15.50	22.09 0.23 -14.80	21.69 0.23 -14.62	21.84 0.21 -15.19	22.72 0.20 -16.07	29.09 0.19 -22.46	32.04 0.19 -25.39	39.05 0.22 -31.35	37.41 0.30 -26.80	29.23 0.19 -22.58	25.87 0.19 -19.21	24.38 0.16 -18.28
ERIE_WT_PWR 323693	8.78 0.11 -2.45	7.38 0.10 -2.63	7.15 0.09 -2.41	7.24 0.11 -2.32	7.33 0.11 -2.57	8.48 0.09 -2.69	9.38 0.28 -2.64	11.02 0.20 -4.23	11.43 0.25 -3.39	12.14 0.18 -2.39	13.65 0.29 -1.69	10.97 0.12 -2.13	9.63 0.11 -2.03	9.11 0.11 -1.94	8.91 0.15 -1.91	8.78 0.05 -2.29	9.02 0.11 -2.46	9.83 0.10 -3.30	10.13 0.17 -3.50	12.02 0.20 -4.32	14.25 0.24 -3.70	9.73 0.16 -3.12	9.31 0.22 -2.64	8.59 0.15 -2.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.70 0.24 -3.24	8.30 0.18 -3.47	8.00 0.17 -3.18	8.05 0.17 -3.06	8.21 0.17 -3.39	9.47 0.22 -3.54	10.29 0.35 -3.49	12.71 0.35 -5.76	13.37 0.37 -5.21	13.66 0.42 -3.68	14.79 0.53 -2.59	12.37 0.37 -3.28	11.14 0.29 -3.36	10.53 0.26 -3.21	10.27 0.25 -3.17	10.01 0.21 -3.36	10.24 0.25 -3.55	11.05 0.26 -4.36	11.34 0.30 -4.58	13.53 0.38 -5.66	15.67 0.52 -4.84	10.82 0.30 -4.07	10.19 0.29 -3.45	9.42 0.20 -3.28
E_CANADA_CAP_HY 24051	34.53 0.12 -28.19	35.00 0.11 -30.23	32.46 0.12 -27.69	31.60 0.12 -26.67	34.32 0.11 -29.56	36.70 0.11 -30.88	38.49 0.28 -31.75	74.88 0.28 -68.00	70.51 0.10 -62.62	53.71 -0.04 -44.19	42.66 -0.16 -31.15	47.97 -0.14 -39.39	44.18 -0.20 -36.89	42.05 -0.23 -35.22	41.42 -0.23 -34.80	42.53 -0.23 -36.32	44.74 -0.15 -38.43	59.75 0.01 -53.30	48.46 0.11 -41.90	59.45 0.24 -51.72	54.84 0.31 -44.21	43.87 0.15 -37.26	36.77 0.17 -30.14	34.81 0.19 -28.69
E_CANADA_MHWK_HY 24050	6.09 0.23 0.37	4.44 0.18 0.39	4.47 0.18 0.36	4.66 0.19 0.35	4.45 0.19 0.38	5.55 0.24 0.40	6.75 0.30 0.00	6.90 0.31 0.00	8.16 0.37 0.00	10.00 0.44 0.00	12.22 0.55 0.00	9.10 0.38 0.00	7.82 0.33 0.00	7.38 0.31 0.00	7.15 0.30 0.00	6.71 0.28 0.00	6.73 0.28 0.00	6.71 0.28 0.00	6.73 0.28 0.00	7.83 0.34 0.00	10.78 0.46 0.00	6.74 0.29 0.00	6.37 0.30 0.39	5.82 0.26 0.37
E_FISHKILL___LBMP 23776	21.29 0.39 -14.68	20.67 0.27 -15.74	19.35 0.28 -14.42	18.99 0.28 -13.89	20.32 0.27 -15.40	22.11 0.33 -16.08	22.59 0.43 -15.71	30.42 0.44 -23.39	29.87 0.55 -21.53	25.46 0.71 -15.19	23.24 0.86 -10.71	22.90 0.64 -13.54	20.74 0.56 -12.69	19.71 0.54 -12.11	19.34 0.53 -11.97	19.42 0.48 -12.50	20.15 0.49 -13.21	25.40 0.47 -18.50	27.64 0.46 -20.73	33.62 0.54 -25.59	32.93 0.74 -21.87	25.35 0.46 -18.43	22.61 0.45 -15.70	21.24 0.37 -14.94
FAR ROCKAWAY___4 23548	30.02 0.68 -23.11	25.07 0.48 -19.93	23.26 0.49 -18.12	23.48 0.50 -18.16	25.03 0.48 -19.90	27.04 0.59 -20.74	31.97 0.75 -24.76	39.51 0.77 -32.14	39.80 0.95 -31.06	34.72 1.21 -23.94	32.16 1.46 -19.04	29.12 1.09 -19.32	26.56 0.94 -18.12	25.10 0.90 -17.13	23.11 0.88 -15.38	24.74 0.81 -17.49	28.16 0.82 -20.89	36.70 0.80 -29.47	39.70 0.78 -32.47	47.65 0.85 -39.31	43.44 1.18 -31.95	36.22 0.80 -28.97	29.11 0.81 -21.84	26.53 0.68 -19.91
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.20 0.49 -14.49	20.53 0.34 -15.54	19.23 0.35 -14.23	18.88 0.35 -13.71	20.18 0.33 -15.19	21.98 0.41 -15.87	22.50 0.54 -15.50	30.26 0.58 -23.08	29.77 0.73 -21.24	25.50 0.95 -14.99	23.39 1.16 -10.57	22.94 0.86 -13.36	20.76 0.75 -12.52	19.73 0.71 -11.96	19.36 0.70 -11.81	19.41 0.64 -12.33	20.14 0.65 -13.04	25.33 0.63 -18.26	27.51 0.61 -20.46	33.46 0.71 -25.26	32.89 0.98 -21.59	25.24 0.60 -18.19	22.56 0.61 -15.49	21.18 0.50 -14.74

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.20 0.49 -14.49	20.53 0.34 -15.54	19.23 0.34 -14.23	18.87 0.35 -13.71	20.18 0.33 -15.19	21.98 0.41 -15.87	22.49 0.54 -15.50	30.25 0.57 -23.08	29.76 0.72 -21.24	25.49 0.94 -14.99	23.38 1.14 -10.57	22.93 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.14 0.65 -13.04	25.33 0.63 -18.26	27.51 0.60 -20.46	33.45 0.70 -25.26	32.88 0.97 -21.59	25.24 0.60 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.19 0.48 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.35 -13.71	20.17 0.33 -15.19	21.98 0.40 -15.87	22.49 0.53 -15.50	30.25 0.57 -23.08	29.75 0.72 -21.24	25.49 0.94 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.50 0.59 -20.46	33.44 0.70 -25.26	32.87 0.96 -21.59	25.24 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
FARRAGUT___LBMP 323566	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.84 -13.36	20.75 0.73 -12.52	19.72 0.70 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.49 0.59 -20.46	33.43 0.69 -25.26	32.85 0.95 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
FENNER___WINDPWR 24204	8.09 0.18 -1.68	6.59 0.13 -1.80	6.43 0.13 -1.65	6.53 0.12 -1.59	6.53 0.12 -1.76	7.71 0.17 -1.84	8.53 0.25 -1.82	9.81 0.26 -2.96	10.79 0.28 -2.72	11.82 0.33 -1.92	13.47 0.44 -1.35	10.74 0.31 -1.71	8.55 0.32 -0.74	8.06 0.29 -0.70	7.80 0.26 -0.69	7.40 0.23 -0.74	7.48 0.24 -0.79	8.90 0.19 -2.27	9.07 0.22 -2.40	10.73 0.28 -2.96	13.25 0.40 -2.53	8.81 0.23 -2.13	8.46 0.21 -1.79	7.80 0.15 -1.71
FIBERTEK___ENERGY 23856	7.85 0.09 -1.53	6.36 0.07 -1.64	6.21 0.06 -1.50	6.32 0.06 -1.44	6.31 0.06 -1.60	7.46 0.08 -1.67	8.25 0.15 -1.65	9.40 0.16 -2.65	10.34 0.18 -2.37	11.45 0.21 -1.68	13.13 0.28 -1.18	10.41 0.20 -1.49	9.00 0.17 -1.34	8.50 0.16 -1.28	8.26 0.15 -1.26	7.91 0.12 -1.36	8.02 0.13 -1.44	8.59 0.11 -2.05	8.75 0.13 -2.17	10.33 0.16 -2.68	12.83 0.23 -2.29	8.51 0.13 -1.93	8.21 0.12 -1.63	7.55 0.07 -1.55
FITZPATRICK____ 23598	7.10 -0.07 -0.95	5.62 -0.06 -1.02	5.53 -0.06 -0.93	5.65 -0.06 -0.90	5.59 -0.06 -1.00	6.68 -0.07 -1.04	7.44 -0.04 -1.03	8.19 -0.05 -1.64	9.21 -0.06 -1.48	10.52 -0.09 -1.04	12.31 -0.09 -0.74	9.57 -0.08 -0.93	8.29 -0.07 -0.87	7.83 -0.06 -0.83	7.60 -0.06 -0.82	7.23 -0.08 -0.87	7.28 -0.08 -0.90	7.59 -0.08 -1.24	7.75 -0.06 -1.35	9.10 -0.06 -1.67	11.66 -0.08 -1.43	7.60 -0.06 -1.20	7.42 -0.06 -1.02	6.83 -0.08 -0.97
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.25 0.43 -14.60	20.60 0.29 -15.65	19.29 0.30 -14.34	18.94 0.31 -13.81	20.25 0.29 -15.31	22.06 0.37 -15.99	22.57 0.50 -15.61	30.32 0.51 -23.21	29.79 0.62 -21.37	25.45 0.80 -15.08	23.24 0.93 -10.63	22.86 0.70 -13.44	20.69 0.61 -12.60	19.68 0.59 -12.03	19.31 0.58 -11.88	19.37 0.53 -12.40	20.09 0.54 -13.10	25.31 0.52 -18.36	27.56 0.51 -20.60	33.52 0.60 -25.43	32.89 0.84 -21.74	25.31 0.54 -18.32	22.58 0.51 -15.61	21.21 0.42 -14.86
FORT ORANGE____ 23900	25.05 0.24 -18.58	24.78 0.19 -19.93	23.09 0.19 -18.25	22.59 0.19 -17.58	24.33 0.19 -19.49	26.29 0.23 -20.36	26.51 0.23 -19.83	35.67 0.22 -28.86	34.71 0.28 -26.64	28.71 0.34 -18.80	25.34 0.42 -13.25	25.78 0.30 -16.76	23.44 0.26 -15.69	22.30 0.25 -14.98	21.90 0.25 -14.80	22.08 0.23 -15.41	22.97 0.23 -16.29	29.44 0.23 -22.77	32.85 0.23 -26.16	40.07 0.28 -32.30	38.30 0.37 -27.61	29.95 0.23 -23.27	26.56 0.23 -19.87	25.04 0.20 -18.91
FORT_DRUM_COGEN 23780	6.70 -0.02 -0.50	5.17 -0.02 -0.54	5.12 -0.02 -0.49	5.25 -0.04 -0.47	5.12 -0.06 -0.52	6.21 -0.05 -0.55	6.97 -0.03 -0.54	7.49 -0.01 -0.91	8.56 -0.05 -0.82	10.12 -0.02 -0.58	12.16 0.08 -0.41	9.33 0.10 -0.52	7.96 0.03 -0.44	7.46 -0.02 -0.42	7.19 -0.07 -0.41	6.79 -0.08 -0.44	6.84 -0.07 -0.46	7.06 -0.07 -0.70	7.14 -0.03 -0.72	8.41 0.04 -0.89	11.22 0.14 -0.76	7.11 0.03 -0.64	7.00 0.01 -0.54	6.41 -0.04 -0.51
FPL_FAR_ROCK_GT1 24212	30.02 0.68 -23.11	25.07 0.48 -19.93	23.26 0.49 -18.12	23.48 0.50 -18.16	25.03 0.48 -19.90	27.04 0.59 -20.74	31.97 0.75 -24.76	39.51 0.77 -32.14	39.80 0.95 -31.06	34.72 1.21 -23.94	32.16 1.46 -19.04	29.12 1.09 -19.32	26.56 0.94 -18.12	25.10 0.90 -17.13	23.11 0.88 -15.38	24.74 0.81 -17.49	28.16 0.82 -20.89	36.70 0.80 -29.47	39.70 0.78 -32.47	47.65 0.85 -39.31	43.44 1.18 -31.95	36.22 0.80 -28.97	29.11 0.81 -21.84	26.53 0.68 -19.91
FPL_FAR_ROCK_GT2 23815	30.02 0.68 -23.11	25.07 0.48 -19.93	23.26 0.49 -18.12	23.48 0.50 -18.16	25.03 0.48 -19.90	27.04 0.59 -20.74	31.97 0.75 -24.76	39.51 0.77 -32.14	39.80 0.95 -31.06	34.72 1.21 -23.94	32.16 1.46 -19.04	29.12 1.09 -19.32	26.56 0.94 -18.12	25.10 0.90 -17.13	23.11 0.88 -15.38	24.74 0.81 -17.49	28.16 0.82 -20.89	36.70 0.80 -29.47	39.70 0.78 -32.47	47.65 0.85 -39.31	43.44 1.18 -31.95	36.22 0.80 -28.97	29.11 0.81 -21.84	26.53 0.68 -19.91
FRANKLIN_FALL_HYD 24054	6.03 -0.20 0.00	4.52 -0.14 0.00	4.53 -0.13 0.00	4.70 -0.12 0.00	4.54 -0.11 0.00	5.56 -0.14 0.00	6.10 -0.36 0.00	6.24 -0.36 0.00	7.40 -0.39 0.00	9.08 -0.49 0.00	11.03 -0.64 0.00	8.27 -0.44 0.00	7.05 -0.44 0.00	6.64 -0.42 0.00	6.44 -0.41 0.00	6.07 -0.37 0.00	6.06 -0.39 0.00	6.09 -0.35 0.00	6.09 -0.36 0.00	7.08 -0.41 0.00	9.92 -0.40 0.00	6.18 -0.27 0.00	6.17 -0.29 0.00	5.72 -0.21 0.00
FREEPORT_EQUS_GT1 23764	30.45 0.64 -23.59	25.28 0.45 -20.18	23.44 0.46 -18.33	23.69 0.47 -18.41	25.26 0.45 -20.16	27.27 0.55 -21.01	32.43 0.70 -25.28	39.97 0.73 -32.64	40.29 0.90 -31.61	35.14 1.14 -24.44	32.07 1.36 -19.04	29.04 1.01 -19.32	26.49 0.88 -18.12	25.03 0.84 -17.13	23.04 0.82 -15.38	24.68 0.75 -17.49	28.12 0.78 -20.89	36.66 0.75 -29.47	39.66 0.74 -32.47	47.67 0.87 -39.31	43.46 1.20 -31.95	36.16 0.74 -28.97	29.40 0.75 -22.19	26.76 0.63 -20.20
FREEPORT___CT2 23818	30.45 0.64 -23.59	25.28 0.45 -20.18	23.44 0.46 -18.33	23.69 0.47 -18.41	25.26 0.45 -20.16	27.27 0.55 -21.01	32.43 0.70 -25.28	39.97 0.73 -32.64	40.29 0.90 -31.61	35.14 1.14 -24.44	32.07 1.36 -19.04	29.04 1.01 -19.32	26.49 0.88 -18.12	25.03 0.84 -17.13	23.04 0.82 -15.38	24.68 0.75 -17.49	28.12 0.78 -20.89	36.66 0.75 -29.47	39.66 0.74 -32.47	47.67 0.87 -39.31	43.46 1.20 -31.95	36.16 0.74 -28.97	29.40 0.75 -22.19	26.76 0.63 -20.20
FULTON COGEN____ 23766	7.41 0.00 -1.19	5.92 0.00 -1.27	5.81 -0.01 -1.17	5.93 -0.01 -1.12	5.89 -0.01 -1.24	7.00 -0.01 -1.30	7.79 0.05 -1.28	8.70 0.05 -2.05	9.70 0.05 -1.85	10.94 0.07 -1.31	12.68 0.09 -0.92	9.93 0.05 -1.17	8.59 0.05 -1.06	8.12 0.04 -1.01	7.89 0.04 -1.00	7.52 0.02 -1.06	7.60 0.03 -1.13	8.03 0.01 -1.59	8.17 0.03 -1.69	9.62 0.05 -2.08	12.16 0.06 -1.78	7.98 0.03 -1.50	7.75 0.02 -1.27	7.13 -0.02 -1.21

FULTON___LFGE 323630	33.48 0.39 -26.86	33.81 0.35 -28.81	31.40 0.36 -26.38	30.61 0.38 -25.41	33.17 0.35 -28.17	35.56 0.43 -29.42	37.74 0.82 -30.46	75.50 0.90 -68.00	70.95 0.54 -62.62	54.07 0.33 -44.19	43.00 0.18 -31.15	48.22 0.11 -39.39	44.38 -0.01 -36.89	42.21 -0.08 -35.22	41.58 -0.08 -34.80	42.68 -0.08 -36.32	44.95 0.06 -38.43	60.05 0.31 -53.30	47.07 0.43 -40.20	57.80 0.69 -49.62	53.63 0.90 -42.42	42.72 0.52 -35.75	35.66 0.48 -28.72	33.81 0.55 -27.33
G.F.CEMENT___DRP 24184	27.00 0.36 -20.41	26.86 0.31 -21.89	25.01 0.31 -20.05	24.46 0.33 -19.32	26.37 0.31 -21.41	28.46 0.39 -22.36	29.59 0.32 -22.82	41.24 0.38 -34.27	39.91 0.48 -31.65	32.40 0.51 -22.33	28.03 0.62 -15.74	29.04 0.42 -19.91	26.44 0.32 -18.63	25.11 0.26 -17.78	24.67 0.25 -17.57	24.96 0.24 -18.28	26.06 0.27 -19.34	33.78 0.32 -27.02	36.85 0.30 -30.10	45.07 0.42 -37.16	42.65 0.57 -31.77	33.56 0.34 -26.77	28.76 0.47 -21.83	27.17 0.46 -20.77
GARDENVILLE___LBMP 24039	8.75 0.08 -2.44	7.35 0.07 -2.62	7.12 0.07 -2.40	7.21 0.09 -2.31	7.30 0.09 -2.56	8.44 0.06 -2.67	9.34 0.26 -2.63	10.97 0.16 -4.21	11.38 0.21 -3.38	12.09 0.14 -2.38	13.59 0.25 -1.68	10.93 0.09 -2.12	9.59 0.08 -2.02	9.07 0.08 -1.93	8.88 0.12 -1.91	8.74 0.02 -2.28	8.98 0.08 -2.44	9.79 0.07 -3.28	10.09 0.15 -3.49	11.96 0.16 -4.30	14.19 0.20 -3.68	9.68 0.13 -3.10	9.27 0.19 -2.63	8.55 0.12 -2.50
GENERAL___MILLS 23808	8.74 0.08 -2.44	7.34 0.07 -2.61	7.11 0.07 -2.39	7.21 0.09 -2.30	7.30 0.09 -2.55	8.43 0.06 -2.67	9.33 0.25 -2.62	10.96 0.16 -4.20	11.37 0.21 -3.37	12.08 0.13 -2.38	13.59 0.25 -1.68	10.92 0.09 -2.12	9.59 0.08 -2.02	9.07 0.08 -1.93	8.87 0.12 -1.90	8.73 0.02 -2.28	8.97 0.08 -2.44	9.79 0.07 -3.28	10.08 0.15 -3.48	11.95 0.16 -4.30	14.19 0.20 -3.67	9.67 0.13 -3.10	9.26 0.19 -2.62	8.55 0.12 -2.49
GE_PLASTICS___DRP 24183	25.02 0.22 -18.57	24.74 0.17 -19.91	23.06 0.17 -18.24	22.56 0.18 -17.57	24.30 0.17 -19.47	26.26 0.21 -20.34	26.34 0.21 -19.68	35.45 0.20 -28.66	34.50 0.26 -26.46	28.55 0.32 -18.67	25.23 0.40 -13.16	25.65 0.30 -16.64	23.33 0.25 -15.58	22.18 0.24 -14.88	21.78 0.23 -14.70	21.96 0.22 -15.30	22.85 0.22 -16.18	29.27 0.21 -22.62	32.64 0.22 -25.97	39.79 0.25 -32.06	38.06 0.34 -27.40	29.76 0.21 -23.09	26.53 0.22 -19.86	25.02 0.19 -18.90
GILBOA___1 23756	20.54 0.24 -14.08	19.92 0.17 -15.10	18.65 0.17 -13.83	18.31 0.17 -13.32	19.58 0.17 -14.76	21.33 0.21 -15.42	21.77 0.26 -15.06	29.41 0.26 -22.55	28.93 0.33 -20.82	24.66 0.41 -14.69	22.53 0.50 -10.36	22.18 0.37 -13.09	20.09 0.32 -12.27	19.09 0.30 -11.72	18.72 0.29 -11.58	18.76 0.27 -12.06	19.48 0.28 -12.75	24.50 0.26 -17.80	26.59 0.27 -19.87	32.31 0.29 -24.53	31.70 0.41 -20.97	24.39 0.27 -17.67	21.78 0.27 -15.06	20.48 0.22 -14.33
GILBOA___2 23757	20.54 0.24 -14.08	19.92 0.17 -15.10	18.65 0.17 -13.83	18.31 0.17 -13.32	19.58 0.17 -14.76	21.33 0.21 -15.42	21.77 0.26 -15.06	29.41 0.26 -22.55	28.93 0.33 -20.82	24.66 0.41 -14.69	22.53 0.50 -10.36	22.18 0.37 -13.09	20.09 0.32 -12.27	19.09 0.30 -11.72	18.72 0.29 -11.58	18.76 0.27 -12.06	19.48 0.28 -12.75	24.50 0.26 -17.80	26.59 0.27 -19.87	32.31 0.29 -24.53	31.70 0.41 -20.97	24.39 0.27 -17.67	21.78 0.27 -15.06	20.48 0.22 -14.33
GILBOA___3 23758	20.54 0.24 -14.08	19.92 0.17 -15.10	18.65 0.17 -13.83	18.31 0.17 -13.32	19.58 0.17 -14.76	21.33 0.21 -15.42	21.77 0.26 -15.06	29.41 0.26 -22.55	28.93 0.33 -20.82	24.66 0.41 -14.69	22.53 0.50 -10.36	22.18 0.37 -13.09	20.09 0.32 -12.27	19.09 0.30 -11.72	18.72 0.29 -11.58	18.76 0.27 -12.06	19.48 0.28 -12.75	24.50 0.26 -17.80	26.59 0.27 -19.87	32.31 0.29 -24.53	31.70 0.41 -20.97	24.39 0.27 -17.67	21.78 0.27 -15.06	20.48 0.22 -14.33
GILBOA___4 23759	20.54 0.24 -14.08	19.92 0.17 -15.10	18.65 0.17 -13.83	18.31 0.17 -13.32	19.58 0.17 -14.76	21.33 0.21 -15.42	21.77 0.26 -15.06	29.41 0.26 -22.55	28.93 0.33 -20.82	24.66 0.41 -14.69	22.53 0.50 -10.36	22.18 0.37 -13.09	20.09 0.32 -12.27	19.09 0.30 -11.72	18.72 0.29 -11.58	18.76 0.27 -12.06	19.48 0.28 -12.75	24.50 0.26 -17.80	26.59 0.27 -19.87	32.31 0.29 -24.53	31.70 0.41 -20.97	24.39 0.27 -17.67	21.78 0.27 -15.06	20.48 0.22 -14.33
GILBOA___ 23599	20.54 0.24 -14.08	19.92 0.17 -15.10	18.65 0.17 -13.83	18.31 0.17 -13.32	19.58 0.17 -14.76	21.33 0.21 -15.42	21.77 0.26 -15.06	29.41 0.26 -22.55	28.93 0.33 -20.82	24.66 0.41 -14.69	22.53 0.50 -10.36	22.18 0.37 -13.09	20.09 0.32 -12.27	19.09 0.30 -11.72	18.72 0.29 -11.58	18.76 0.27 -12.06	19.48 0.28 -12.75	24.50 0.26 -17.80	26.59 0.27 -19.87	32.31 0.29 -24.53	31.70 0.41 -20.97	24.39 0.27 -17.67	21.78 0.27 -15.06	20.48 0.22 -14.33
GINNA___ 23603	7.74 -0.24 -1.76	6.36 -0.18 -1.88	6.20 -0.18 -1.72	6.30 -0.17 -1.66	6.33 -0.17 -1.84	7.41 -0.22 -1.92	8.21 -0.14 -1.89	9.46 -0.17 -3.03	10.14 -0.21 -2.56	11.07 -0.31 -1.81	12.59 -0.35 -1.28	10.03 -0.30 -1.61	8.76 -0.25 -1.52	8.28 -0.24 -1.45	8.06 -0.23 -1.44	7.81 -0.26 -1.63	7.98 -0.21 -1.74	8.58 -0.22 -2.36	8.77 -0.18 -2.50	10.39 -0.19 -3.09	12.68 -0.28 -2.64	8.49 -0.19 -2.22	8.17 -0.17 -1.88	7.53 -0.20 -1.79
GLEN PARK___ 23778	6.73 -0.02 -0.53	5.21 -0.02 -0.57	5.15 -0.02 -0.52	5.27 -0.05 -0.50	5.14 -0.07 -0.56	6.24 -0.05 -0.58	7.01 -0.03 -0.58	7.54 -0.01 -0.96	8.61 -0.05 -0.86	10.15 -0.02 -0.61	12.18 0.08 -0.43	9.35 0.10 -0.54	7.98 0.03 -0.46	7.49 -0.02 -0.44	7.21 -0.08 -0.44	6.81 -0.09 -0.47	6.87 -0.07 -0.49	7.10 -0.07 -0.73	7.19 -0.02 -0.76	8.48 0.05 -0.94	11.28 0.16 -0.80	7.16 0.03 -0.68	7.03 0.01 -0.57	6.44 -0.04 -0.54
GLENWOOD_IC_1_G5 23712	28.82 0.55 -22.05	24.43 0.39 -19.39	22.69 0.40 -17.64	22.83 0.40 -17.61	24.35 0.38 -19.32	26.32 0.47 -20.14	30.69 0.61 -23.62	38.26 0.65 -31.02	38.44 0.80 -29.85	33.43 1.02 -22.84	31.97 1.26 -19.04	28.97 0.93 -19.32	26.43 0.82 -18.12	24.97 0.78 -17.13	22.98 0.76 -15.38	24.63 0.70 -17.49	28.05 0.71 -20.89	36.60 0.69 -29.47	39.59 0.67 -32.47	47.59 0.79 -39.31	43.35 1.08 -31.95	36.09 0.67 -28.97	28.17 0.66 -21.06	25.75 0.55 -19.27
GLENWOOD_IC_2_G1 23688	21.21 0.50 -14.49	20.55 0.35 -15.54	19.24 0.36 -14.23	18.89 0.37 -13.71	20.19 0.34 -15.20	22.00 0.42 -15.87	22.52 0.56 -15.50	30.27 0.59 -23.09	29.77 0.73 -21.25	25.50 0.94 -14.99	31.86 1.16 -19.04	28.89 0.85 -19.32	26.35 0.74 -18.12	24.91 0.71 -17.13	22.91 0.69 -15.38	24.57 0.64 -17.49	27.98 0.64 -20.89	36.53 0.62 -29.47	39.54 0.61 -32.47	47.51 0.71 -39.31	43.26 0.99 -31.95	36.03 0.61 -28.97	22.55 0.60 -15.50	21.18 0.50 -14.75
GLENWOOD_IC_3_G1 23689	21.21 0.50 -14.49	20.55 0.35 -15.54	19.24 0.36 -14.23	18.89 0.37 -13.71	20.19 0.34 -15.20	22.00 0.42 -15.87	22.52 0.56 -15.50	30.27 0.59 -23.09	29.77 0.73 -21.25	25.50 0.94 -14.99	31.86 1.16 -19.04	28.89 0.85 -19.32	26.35 0.74 -18.12	24.91 0.71 -17.13	22.91 0.69 -15.38	24.57 0.64 -17.49	27.98 0.64 -20.89	36.53 0.62 -29.47	39.54 0.61 -32.47	47.51 0.71 -39.31	43.26 0.99 -31.95	36.03 0.61 -28.97	22.55 0.60 -15.50	21.18 0.50 -14.75

GLENWOOD___4 23550	28.82 0.55 -22.05	24.43 0.39 -19.39	22.69 0.40 -17.64	22.83 0.40 -17.61	24.35 0.38 -19.32	26.32 0.47 -20.14	30.69 0.61 -23.62	38.26 0.65 -31.02	38.44 0.80 -29.85	33.43 1.02 -22.84	31.97 1.26 -19.04	28.97 0.93 -19.32	26.43 0.82 -18.12	24.97 0.78 -17.13	22.98 0.76 -15.38	24.63 0.70 -17.49	28.05 0.71 -20.89	36.60 0.69 -29.47	39.59 0.67 -32.47	47.59 0.79 -39.31	43.35 1.08 -31.95	36.09 0.67 -28.97	28.17 0.66 -21.06	25.75 0.55 -19.27
GLENWOOD___5 23614	28.82 0.55 -22.05	24.43 0.39 -19.39	22.69 0.40 -17.64	22.83 0.40 -17.61	24.35 0.38 -19.32	26.32 0.47 -20.14	30.69 0.61 -23.62	38.26 0.65 -31.02	38.44 0.80 -29.85	33.43 1.02 -22.84	31.97 1.26 -19.04	28.97 0.93 -19.32	26.43 0.82 -18.12	24.97 0.78 -17.13	22.98 0.76 -15.38	24.63 0.70 -17.49	28.05 0.71 -20.89	36.60 0.69 -29.47	39.59 0.67 -32.47	47.59 0.79 -39.31	43.35 1.08 -31.95	36.09 0.67 -28.97	28.17 0.66 -21.06	25.75 0.55 -19.27
GLOBAL GREEN_PORT_GT1 23814	31.64 0.85 -24.57	25.94 0.61 -20.67	24.04 0.62 -18.77	24.38 0.65 -18.91	25.95 0.60 -20.69	27.99 0.72 -21.56	33.74 0.96 -26.32	41.28 1.02 -33.67	41.69 1.18 -32.72	36.41 1.40 -25.45	32.30 1.60 -19.04	29.17 1.13 -19.32	26.56 0.94 -18.12	25.09 0.90 -17.13	23.06 0.84 -15.38	24.72 0.79 -17.49	28.20 0.86 -20.89	36.83 0.92 -29.47	39.84 0.92 -32.47	47.94 1.14 -39.31	43.83 1.57 -31.95	36.40 0.99 -28.97	30.31 0.94 -22.91	27.49 0.77 -20.78
GLOBE___DSASP 323697	8.30 -0.21 -2.28	6.97 -0.14 -2.45	6.76 -0.14 -2.24	6.85 -0.13 -2.16	6.93 -0.12 -2.39	7.99 -0.22 -2.50	8.83 -0.08 -2.46	10.34 -0.19 -3.94	10.75 -0.23 -3.19	11.44 -0.37 -2.25	12.86 -0.40 -1.59	10.34 -0.38 -2.01	9.09 -0.31 -1.90	8.60 -0.28 -1.82	8.42 -0.23 -1.80	8.25 -0.32 -2.13	8.49 -0.25 -2.28	9.25 -0.26 -3.07	9.52 -0.19 -3.26	11.29 -0.22 -4.02	13.42 -0.34 -3.44	9.16 -0.19 -2.90	8.80 -0.11 -2.45	8.13 -0.14 -2.34
GOETHSLN___LBMP 323567	21.18 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.49 0.59 -20.46	33.43 0.69 -25.26	32.85 0.95 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
GOODYEAR_LAKE_HYD 323669	9.92 0.25 -3.45	8.53 0.18 -3.69	8.22 0.18 -3.38	8.25 0.17 -3.26	8.43 0.16 -3.61	9.69 0.21 -3.77	10.89 0.33 -4.11	19.42 0.32 -12.50	19.69 0.35 -11.55	18.13 0.41 -8.15	17.94 0.53 -5.75	16.35 0.37 -7.27	14.63 0.28 -6.86	13.87 0.25 -6.55	13.56 0.24 -6.47	13.38 0.21 -6.73	13.81 0.23 -7.13	16.29 0.26 -9.60	12.15 0.28 -5.41	14.53 0.36 -6.68	16.53 0.50 -5.71	11.56 0.30 -4.81	10.42 0.28 -3.68	9.68 0.24 -3.50
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.10 0.20 -4.68	9.82 0.15 -5.02	9.39 0.14 -4.59	9.39 0.14 -4.43	9.70 0.14 -4.91	11.01 0.18 -5.12	11.78 0.29 -5.04	15.06 0.28 -8.19	15.58 0.32 -7.47	15.20 0.36 -5.27	15.85 0.47 -3.72	13.74 0.32 -4.70	12.25 0.27 -4.49	11.61 0.25 -4.29	11.34 0.25 -4.24	11.10 0.21 -4.46	11.40 0.23 -4.73	12.95 0.22 -6.29	13.34 0.25 -6.64	16.00 0.31 -8.20	17.74 0.41 -7.01	12.61 0.25 -5.91	11.71 0.25 -5.00	10.87 0.18 -4.76
GOUDEY___7 23579	11.11 0.21 -4.68	9.82 0.15 -5.02	9.40 0.15 -4.59	9.39 0.15 -4.43	9.71 0.15 -4.91	11.01 0.18 -5.12	11.79 0.30 -5.04	15.06 0.28 -8.19	15.59 0.33 -7.47	15.21 0.37 -5.27	15.87 0.48 -3.72	13.75 0.33 -4.70	12.26 0.28 -4.49	11.61 0.26 -4.29	11.34 0.26 -4.24	11.11 0.21 -4.46	11.41 0.24 -4.73	12.95 0.23 -6.29	13.35 0.26 -6.64	16.00 0.31 -8.20	17.75 0.42 -7.01	12.62 0.26 -5.91	11.72 0.26 -5.00	10.88 0.18 -4.76
GOUDEY___8 23580	11.10 0.20 -4.68	9.82 0.15 -5.02	9.39 0.14 -4.59	9.39 0.14 -4.43	9.70 0.14 -4.91	11.01 0.18 -5.12	11.78 0.29 -5.04	15.06 0.28 -8.19	15.58 0.32 -7.47	15.20 0.36 -5.27	15.85 0.47 -3.72	13.74 0.32 -4.70	12.25 0.27 -4.49	11.61 0.25 -4.29	11.34 0.25 -4.24	11.10 0.21 -4.46	11.40 0.23 -4.73	12.95 0.22 -6.29	13.34 0.25 -6.64	16.00 0.31 -8.20	17.74 0.41 -7.01	12.61 0.25 -5.91	11.71 0.25 -5.00	10.87 0.18 -4.76
GOWANUS_GT1_1 24077	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT1_2 24078	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT1_3 24079	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT1_4 24080	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT1_5 24084	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT1_6 24111	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75

GOWANUS_GT1_7 24112	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT1_8 24113	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT2_1 24114	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT2_2 24115	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT2_3 24116	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT2_4 24117	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT2_5 24118	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT2_6 24119	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT2_7 24120	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT2_8 24121	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT3_1 24122	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT3_2 24123	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT3_3 24124	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT3_4 24125	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT3_5 24126	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75

GOWANUS_GT3_6 24127	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT3_7 24128	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT3_8 24129	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT4_1 24130	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT4_2 24131	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT4_3 24132	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT4_4 24133	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT4_5 24134	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT4_6 24135	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT4_7 24136	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GOWANUS_GT4_8 24137	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GREENIDGE___3 23582	9.35 0.26 -2.86	7.92 0.20 -3.07	7.65 0.19 -2.81	7.71 0.19 -2.71	7.85 0.20 -3.00	9.09 0.25 -3.13	9.96 0.43 -3.08	11.98 0.42 -4.97	12.34 0.48 -4.07	12.95 0.52 -2.87	14.36 0.66 -2.03	11.72 0.44 -2.56	10.33 0.37 -2.48	9.77 0.34 -2.36	9.52 0.34 -2.34	9.42 0.25 -2.73	9.61 0.28 -2.88	10.51 0.27 -3.80	10.81 0.33 -4.03	12.88 0.41 -4.98	15.13 0.56 -4.25	10.35 0.32 -3.59	9.81 0.32 -3.03	9.04 0.21 -2.89
GREENIDGE___4 23583	9.35 0.26 -2.86	7.92 0.20 -3.07	7.65 0.19 -2.81	7.71 0.19 -2.71	7.85 0.20 -3.00	9.09 0.25 -3.13	9.96 0.43 -3.08	11.98 0.42 -4.97	12.34 0.48 -4.07	12.95 0.52 -2.87	14.36 0.66 -2.03	11.72 0.44 -2.56	10.33 0.37 -2.48	9.77 0.34 -2.36	9.52 0.34 -2.34	9.42 0.25 -2.73	9.61 0.28 -2.88	10.51 0.27 -3.80	10.81 0.33 -4.03	12.88 0.41 -4.98	15.13 0.56 -4.25	10.35 0.32 -3.59	9.81 0.32 -3.03	9.04 0.21 -2.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
GROVEVILLE___HYD 323602	21.25 0.43 -14.60	20.60 0.29 -15.65	19.29 0.30 -14.34	18.94 0.31 -13.81	20.25 0.29 -15.31	22.06 0.37 -15.99	22.57 0.50 -15.61	30.32 0.51 -23.21	29.79 0.62 -21.37	25.45 0.80 -15.08	23.24 0.93 -10.63	22.86 0.70 -13.44	20.69 0.61 -12.60	19.68 0.59 -12.03	19.31 0.58 -11.88	19.37 0.53 -12.40	20.09 0.54 -13.10	25.31 0.52 -18.36	27.56 0.51 -20.60	33.52 0.60 -25.43	32.89 0.84 -21.74	25.31 0.54 -18.32	22.58 0.51 -15.61	21.21 0.42 -14.86

HAMPSHIRE___PAPER_HYD 323593	6.00 -0.22 0.00	4.49 -0.17 0.00	4.49 -0.17 0.00	4.63 -0.18 0.00	4.47 -0.19 0.00	5.50 -0.21 0.00	6.13 -0.32 0.00	6.28 -0.32 0.00	7.42 -0.37 0.00	9.13 -0.43 0.00	11.21 -0.46 0.00	8.39 -0.32 0.00	7.18 -0.31 0.00	6.73 -0.33 0.00	6.49 -0.36 0.00	6.11 -0.33 0.00	6.10 -0.35 0.00	6.10 -0.33 0.00	6.13 -0.32 0.00	7.16 -0.33 0.00	9.98 -0.34 0.00	6.20 -0.25 0.00	6.19 -0.27 0.00	5.70 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	6.03 0.17 0.37	4.39 0.13 0.39	4.42 0.13 0.36	4.61 0.14 0.35	4.41 0.14 0.38	5.49 0.18 0.40	6.70 0.24 0.00	6.84 0.25 0.00	8.09 0.30 0.00	9.92 0.35 0.00	12.11 0.44 0.00	9.02 0.30 0.00	7.76 0.27 0.00	7.31 0.25 0.00	7.09 0.24 0.00	6.66 0.22 0.00	6.68 0.23 0.00	6.66 0.22 0.00	6.68 0.23 0.00	7.75 0.26 0.00	10.68 0.36 0.00	6.68 0.23 0.00	6.31 0.24 0.39	5.77 0.21 0.37
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.78 0.37 -13.18	19.04 0.25 -14.13	17.86 0.27 -12.94	17.55 0.26 -12.47	18.72 0.25 -13.82	20.46 0.31 -14.43	21.00 0.44 -14.10	28.05 0.46 -21.00	27.69 0.56 -19.34	23.93 0.72 -13.64	22.15 0.86 -9.62	21.51 0.64 -12.16	19.45 0.56 -11.40	18.49 0.54 -10.88	18.13 0.53 -10.76	18.14 0.48 -11.22	18.80 0.49 -11.86	23.54 0.47 -16.64	25.52 0.46 -18.61	31.00 0.54 -22.97	30.71 0.75 -19.64	23.48 0.48 -16.55	21.01 0.46 -14.09	19.72 0.37 -13.41
HARZA MOOSE___RIVER 24016	6.31 0.08 0.00	4.72 0.06 0.00	4.71 0.06 0.00	4.86 0.05 0.00	4.69 0.04 0.00	5.78 0.07 0.00	6.56 0.10 0.00	6.71 0.12 0.00	7.93 0.14 0.00	9.75 0.18 0.00	11.96 0.29 0.00	8.92 0.21 0.00	7.65 0.16 0.00	7.19 0.12 0.00	6.93 0.08 0.00	6.50 0.06 0.00	6.52 0.07 0.00	6.50 0.06 0.00	6.54 0.09 0.00	7.64 0.15 0.00	10.56 0.25 0.00	6.57 0.12 0.00	6.56 0.10 0.00	6.00 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.23 0.51 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.91 0.38 -13.72	20.21 0.35 -15.20	21.99 0.41 -15.87	22.49 0.54 -15.50	30.26 0.58 -23.08	29.77 0.73 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.52 0.61 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.59 0.63 -15.50	21.20 0.52 -14.75
HEMPSTEAD____ 23647	29.85 0.57 -23.05	24.96 0.40 -19.90	23.16 0.41 -18.09	23.36 0.42 -18.13	24.92 0.40 -19.87	26.91 0.49 -20.71	31.79 0.63 -24.70	39.34 0.67 -32.08	39.61 0.83 -30.99	34.50 1.05 -23.88	31.99 1.28 -19.04	28.98 0.95 -19.32	26.44 0.82 -18.12	24.98 0.79 -17.13	23.00 0.77 -15.38	24.64 0.71 -17.49	28.06 0.72 -20.89	36.61 0.70 -29.47	39.61 0.68 -32.47	47.60 0.80 -39.31	43.37 1.10 -31.95	36.10 0.68 -28.97	28.94 0.68 -21.80	26.38 0.57 -19.87
HICKLING___1 23621	10.36 0.34 -3.80	8.98 0.26 -4.07	8.63 0.25 -3.73	8.66 0.26 -3.59	8.89 0.25 -3.98	10.17 0.31 -4.16	11.05 0.50 -4.09	13.65 0.49 -6.57	13.57 0.63 -5.15	13.89 0.69 -3.63	15.13 0.90 -2.56	12.54 0.58 -3.24	11.10 0.49 -3.12	10.51 0.47 -2.98	10.27 0.48 -2.94	10.39 0.35 -3.60	10.63 0.38 -3.80	11.85 0.36 -5.05	12.23 0.41 -5.37	14.62 0.50 -6.63	16.68 0.69 -5.67	11.63 0.41 -4.78	10.92 0.41 -4.05	10.08 0.30 -3.85
HICKLING___2 23622	10.36 0.34 -3.80	8.98 0.26 -4.07	8.63 0.25 -3.73	8.66 0.26 -3.59	8.89 0.25 -3.98	10.17 0.31 -4.16	11.05 0.50 -4.09	13.65 0.49 -6.57	13.57 0.63 -5.15	13.89 0.69 -3.63	15.13 0.90 -2.56	12.54 0.58 -3.24	11.10 0.49 -3.12	10.51 0.47 -2.98	10.27 0.48 -2.94	10.39 0.35 -3.60	10.63 0.38 -3.80	11.85 0.36 -5.05	12.23 0.41 -5.37	14.62 0.50 -6.63	16.68 0.69 -5.67	11.63 0.41 -4.78	10.92 0.41 -4.05	10.08 0.30 -3.85
HIGH FALLS___HY 23754	20.51 0.34 -13.95	19.84 0.23 -14.96	18.59 0.24 -13.70	18.25 0.24 -13.20	19.51 0.23 -14.63	21.28 0.29 -15.28	21.80 0.43 -14.92	29.27 0.45 -22.23	28.79 0.52 -20.48	24.67 0.65 -14.45	22.62 0.76 -10.19	22.16 0.56 -12.88	20.05 0.49 -12.07	19.06 0.47 -11.53	18.69 0.45 -11.39	18.74 0.42 -11.88	19.31 0.43 -12.43	24.41 0.41 -17.56	26.55 0.41 -19.69	32.29 0.49 -24.30	31.78 0.69 -20.77	24.40 0.44 -17.51	21.79 0.42 -14.92	20.47 0.34 -14.19
HILLBURN___GT 23639	19.93 0.38 -13.32	19.21 0.26 -14.29	18.01 0.27 -13.09	17.70 0.27 -12.61	18.89 0.26 -13.97	20.63 0.33 -14.60	21.16 0.45 -14.26	28.29 0.47 -21.23	27.92 0.58 -19.55	24.11 0.75 -13.80	22.29 0.90 -9.73	21.68 0.67 -12.30	19.60 0.58 -11.53	18.63 0.56 -11.00	18.27 0.55 -10.87	18.29 0.50 -11.35	18.95 0.51 -12.00	23.74 0.48 -16.82	25.74 0.48 -18.82	31.27 0.55 -23.23	30.95 0.77 -19.86	23.67 0.48 -16.73	21.18 0.47 -14.25	19.88 0.38 -13.56
HISHELDN_WT_PWR 323625	8.97 0.11 -2.64	7.58 0.09 -2.83	7.33 0.09 -2.59	7.41 0.10 -2.50	7.52 0.10 -2.77	8.68 0.09 -2.89	9.57 0.27 -2.84	11.35 0.20 -4.56	11.67 0.26 -3.62	12.32 0.20 -2.56	13.79 0.32 -1.80	11.13 0.14 -2.28	9.79 0.13 -2.17	9.26 0.12 -2.07	9.05 0.16 -2.05	8.96 0.05 -2.47	9.22 0.12 -2.65	10.09 0.10 -3.55	10.40 0.17 -3.77	12.35 0.20 -4.66	14.55 0.25 -3.98	9.97 0.16 -3.36	9.51 0.21 -2.84	8.78 0.14 -2.70
HOLTSVILLE_IC_1 23690	31.40 0.60 -24.57	25.76 0.42 -20.68	23.86 0.43 -18.78	24.18 0.45 -18.91	25.77 0.42 -20.70	27.77 0.50 -21.57	33.43 0.65 -26.33	40.95 0.68 -33.67	41.32 0.80 -32.73	36.01 0.99 -25.46	31.87 1.17 -19.04	28.88 0.85 -19.32	26.34 0.73 -18.12	24.89 0.69 -17.13	22.90 0.68 -15.38	24.55 0.62 -17.49	28.00 0.66 -20.89	36.57 0.66 -29.47	39.56 0.63 -32.47	47.55 0.75 -39.31	43.29 1.02 -31.95	36.08 0.66 -28.97	30.03 0.66 -22.91	27.28 0.56 -20.79
HOLTSVILLE_IC_10 23699	31.40 0.62 -24.55	25.76 0.44 -20.67	23.87 0.45 -18.77	24.19 0.47 -18.90	25.77 0.44 -20.68	27.78 0.51 -21.56	33.44 0.67 -26.31	40.96 0.71 -33.65	41.33 0.84 -32.70	36.03 1.02 -25.44	31.91 1.20 -19.04	28.90 0.87 -19.32	26.35 0.74 -18.12	24.91 0.71 -17.13	22.92 0.70 -15.38	24.57 0.64 -17.49	28.02 0.68 -20.89	36.60 0.69 -29.47	39.58 0.66 -32.47	47.59 0.79 -39.31	43.33 1.06 -31.95	36.10 0.68 -28.97	30.04 0.68 -22.90	27.28 0.58 -20.77
HOLTSVILLE_IC_2 23691	31.40 0.60 -24.57	25.76 0.42 -20.68	23.86 0.43 -18.78	24.18 0.45 -18.91	25.77 0.42 -20.70	27.77 0.50 -21.57	33.43 0.65 -26.33	40.95 0.68 -33.67	41.32 0.80 -32.73	36.01 0.99 -25.46	31.87 1.17 -19.04	28.88 0.85 -19.32	26.34 0.73 -18.12	24.89 0.69 -17.13	22.90 0.68 -15.38	24.55 0.62 -17.49	28.00 0.66 -20.89	36.57 0.66 -29.47	39.56 0.63 -32.47	47.55 0.75 -39.31	43.29 1.02 -31.95	36.08 0.66 -28.97	30.03 0.66 -22.91	27.28 0.56 -20.79
HOLTSVILLE_IC_3 23692	31.40 0.60 -24.57	25.76 0.42 -20.68	23.86 0.43 -18.78	24.18 0.45 -18.91	25.77 0.42 -20.70	27.77 0.50 -21.57	33.43 0.65 -26.33	40.95 0.68 -33.67	41.32 0.80 -32.73	36.01 0.99 -25.46	31.87 1.17 -19.04	28.88 0.85 -19.32	26.34 0.73 -18.12	24.89 0.69 -17.13	22.90 0.68 -15.38	24.55 0.62 -17.49	28.00 0.66 -20.89	36.57 0.66 -29.47	39.56 0.63 -32.47	47.55 0.75 -39.31	43.29 1.02 -31.95	36.08 0.66 -28.97	30.03 0.66 -22.91	27.28 0.56 -20.79

HOLTSVILLE_IC_4 23693	31.40 0.60 -24.57	25.76 0.42 -20.68	23.86 0.43 -18.78	24.18 0.45 -18.91	25.77 0.42 -20.70	27.77 0.50 -21.57	33.43 0.65 -26.33	40.95 0.68 -33.67	41.32 0.80 -32.73	36.01 0.99 -25.46	31.87 1.17 -19.04	28.88 0.85 -19.32	26.34 0.73 -18.12	24.89 0.69 -17.13	22.90 0.68 -15.38	24.55 0.62 -17.49	28.00 0.66 -20.89	36.57 0.66 -29.47	39.56 0.63 -32.47	47.55 0.75 -39.31	43.29 1.02 -31.95	36.08 0.66 -28.97	30.03 0.66 -22.91	27.28 0.56 -20.79
HOLTSVILLE_IC_5 23694	31.40 0.60 -24.57	25.76 0.42 -20.68	23.86 0.43 -18.78	24.18 0.45 -18.91	25.77 0.42 -20.70	27.77 0.50 -21.57	33.43 0.65 -26.33	40.95 0.68 -33.67	41.32 0.80 -32.73	36.01 0.99 -25.46	31.87 1.17 -19.04	28.88 0.85 -19.32	26.34 0.73 -18.12	24.89 0.69 -17.13	22.90 0.68 -15.38	24.55 0.62 -17.49	28.00 0.66 -20.89	36.57 0.66 -29.47	39.56 0.63 -32.47	47.55 0.75 -39.31	43.29 1.02 -31.95	36.08 0.66 -28.97	30.03 0.66 -22.91	27.28 0.56 -20.79
HOLTSVILLE_IC_6 23695	31.40 0.62 -24.55	25.76 0.44 -20.67	23.87 0.45 -18.77	24.19 0.47 -18.90	25.77 0.44 -20.68	27.78 0.51 -21.56	33.44 0.67 -26.31	40.96 0.71 -33.65	41.33 0.84 -32.70	36.03 1.02 -25.44	31.91 1.20 -19.04	28.90 0.87 -19.32	26.35 0.74 -18.12	24.91 0.71 -17.13	22.92 0.70 -15.38	24.57 0.64 -17.49	28.02 0.68 -20.89	36.60 0.69 -29.47	39.58 0.66 -32.47	47.59 0.79 -39.31	43.33 1.06 -31.95	36.10 0.68 -28.97	30.04 0.68 -22.90	27.28 0.58 -20.77
HOLTSVILLE_IC_7 23696	31.40 0.62 -24.55	25.76 0.44 -20.67	23.87 0.45 -18.77	24.19 0.47 -18.90	25.77 0.44 -20.68	27.78 0.51 -21.56	33.44 0.67 -26.31	40.96 0.71 -33.65	41.33 0.84 -32.70	36.03 1.02 -25.44	31.91 1.20 -19.04	28.90 0.87 -19.32	26.35 0.74 -18.12	24.91 0.71 -17.13	22.92 0.70 -15.38	24.57 0.64 -17.49	28.02 0.68 -20.89	36.60 0.69 -29.47	39.58 0.66 -32.47	47.59 0.79 -39.31	43.33 1.06 -31.95	36.10 0.68 -28.97	30.04 0.68 -22.90	27.28 0.58 -20.77
HOLTSVILLE_IC_8 23697	31.40 0.62 -24.55	25.76 0.44 -20.67	23.87 0.45 -18.77	24.19 0.47 -18.90	25.77 0.44 -20.68	27.78 0.51 -21.56	33.44 0.67 -26.31	40.96 0.71 -33.65	41.33 0.84 -32.70	36.03 1.02 -25.44	31.91 1.20 -19.04	28.90 0.87 -19.32	26.35 0.74 -18.12	24.91 0.71 -17.13	22.92 0.70 -15.38	24.57 0.64 -17.49	28.02 0.68 -20.89	36.60 0.69 -29.47	39.58 0.66 -32.47	47.59 0.79 -39.31	43.33 1.06 -31.95	36.10 0.68 -28.97	30.04 0.68 -22.90	27.28 0.58 -20.77
HOLTSVILLE_IC_9 23698	31.40 0.62 -24.55	25.76 0.44 -20.67	23.87 0.45 -18.77	24.19 0.47 -18.90	25.77 0.44 -20.68	27.78 0.51 -21.56	33.44 0.67 -26.31	40.96 0.71 -33.65	41.33 0.84 -32.70	36.03 1.02 -25.44	31.91 1.20 -19.04	28.90 0.87 -19.32	26.35 0.74 -18.12	24.91 0.71 -17.13	22.92 0.70 -15.38	24.57 0.64 -17.49	28.02 0.68 -20.89	36.60 0.69 -29.47	39.58 0.66 -32.47	47.59 0.79 -39.31	43.33 1.06 -31.95	36.10 0.68 -28.97	30.04 0.68 -22.90	27.28 0.58 -20.77
HOWARD_WT_PWR 323690	9.42 0.32 -2.88	7.98 0.24 -3.08	7.71 0.24 -2.82	7.78 0.25 -2.72	7.91 0.25 -3.02	9.15 0.30 -3.15	10.07 0.52 -3.09	12.05 0.49 -4.97	12.31 0.59 -3.93	12.98 0.64 -2.77	14.45 0.83 -1.95	11.73 0.54 -2.47	10.32 0.46 -2.36	9.76 0.44 -2.26	9.53 0.46 -2.23	9.48 0.34 -2.70	9.97 0.44 -3.07	10.93 0.42 -4.07	11.26 0.48 -4.32	13.41 0.58 -5.34	15.66 0.78 -4.56	10.77 0.47 -3.85	10.20 0.49 -3.26	9.39 0.36 -3.10
HQ_GEN_CEDARS 23644	5.92 -0.30 0.00	4.43 -0.22 0.00	4.43 -0.22 0.00	4.59 -0.22 0.00	4.43 -0.22 0.00	5.44 -0.27 0.00	5.97 -0.48 0.00	6.09 -0.51 0.00	7.21 -0.58 0.00	8.87 -0.70 0.00	10.78 -0.89 0.00	8.09 -0.63 0.00	6.93 -0.56 0.00	6.52 -0.54 0.00	6.32 -0.53 0.00	5.97 -0.47 0.00	5.95 -0.50 0.00	5.97 -0.47 0.00	5.96 -0.49 0.00	6.93 -0.56 0.00	9.69 -0.63 0.00	6.06 -0.39 0.00	6.06 -0.40 0.00	5.63 -0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	5.92 -0.30 0.00	4.43 -0.22 0.00	4.43 -0.22 0.00	4.59 -0.22 0.00	4.43 -0.22 0.00	5.44 -0.27 0.00	5.97 -0.48 0.00	6.09 -0.51 0.00	7.21 -0.58 0.00	8.87 -0.70 0.00	10.78 -0.89 0.00	8.09 -0.63 0.00	6.93 -0.56 0.00	6.52 -0.54 0.00	6.32 -0.53 0.00	5.97 -0.47 0.00	5.95 -0.50 0.00	5.97 -0.47 0.00	5.96 -0.49 0.00	6.93 -0.56 0.00	9.69 -0.63 0.00	6.06 -0.39 0.00	6.06 -0.40 0.00	5.63 -0.30 0.00
HQ_GEN_IMPORT 323601	6.08 -0.15 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	4.71 -0.11 0.00	4.55 -0.10 0.00	5.58 -0.13 0.00	6.25 -0.21 0.00	6.38 -0.21 0.00	7.53 -0.26 0.00	9.26 -0.31 0.00	11.27 -0.40 0.00	8.44 -0.28 0.00	7.25 -0.24 0.00	6.84 -0.23 0.00	6.63 -0.22 0.00	6.25 -0.19 0.00	6.25 -0.20 0.00	6.25 -0.19 0.00	6.25 -0.20 0.00	7.25 -0.24 0.00	9.99 -0.33 0.00	6.25 -0.20 0.00	6.25 -0.21 0.00	5.79 -0.14 0.00
HQ_GEN_WHEEL 23651	6.08 -0.15 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	4.71 -0.11 0.00	4.55 -0.10 0.00	5.58 -0.13 0.00	6.25 -0.21 0.00	6.38 -0.21 0.00	7.53 -0.26 0.00	9.26 -0.31 0.00	11.27 -0.40 0.00	8.44 -0.28 0.00	7.25 -0.24 0.00	6.84 -0.23 0.00	6.63 -0.22 0.00	6.25 -0.19 0.00	6.25 -0.20 0.00	6.25 -0.19 0.00	6.25 -0.20 0.00	7.25 -0.24 0.00	9.99 -0.33 0.00	6.25 -0.20 0.00	6.25 -0.21 0.00	5.79 -0.14 0.00
HUDSON_AVE_GT_3 23810	21.19 0.48 -14.49	20.52 0.33 -15.54	19.23 0.34 -14.23	18.87 0.35 -13.71	20.17 0.33 -15.19	21.98 0.40 -15.87	22.49 0.54 -15.50	30.25 0.57 -23.08	29.76 0.72 -21.24	25.49 0.94 -14.99	23.38 1.14 -10.57	22.93 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.51 0.60 -20.46	33.45 0.70 -25.26	32.88 0.97 -21.59	25.24 0.59 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
HUDSON_AVE_GT_4 23540	21.19 0.48 -14.49	20.52 0.33 -15.54	19.23 0.34 -14.23	18.87 0.35 -13.71	20.17 0.33 -15.19	21.98 0.40 -15.87	22.49 0.54 -15.50	30.25 0.57 -23.08	29.76 0.72 -21.24	25.49 0.94 -14.99	23.38 1.14 -10.57	22.93 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.51 0.60 -20.46	33.45 0.70 -25.26	32.88 0.97 -21.59	25.24 0.59 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
HUDSON_AVE_GT_5 23657	21.19 0.48 -14.49	20.52 0.33 -15.54	19.23 0.34 -14.23	18.87 0.35 -13.71	20.17 0.33 -15.19	21.98 0.40 -15.87	22.49 0.54 -15.50	30.25 0.57 -23.08	29.76 0.72 -21.24	25.49 0.94 -14.99	23.38 1.14 -10.57	22.93 0.85 -13.36	20.75 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.51 0.60 -20.46	33.45 0.70 -25.26	32.88 0.97 -21.59	25.24 0.59 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
HUDSON_AVE_10 24168	21.17 0.45 -14.49	20.51 0.31 -15.54	19.20 0.32 -14.23	18.85 0.32 -13.71	20.15 0.30 -15.19	21.95 0.38 -15.87	22.47 0.51 -15.50	30.22 0.55 -23.08	29.74 0.70 -21.24	25.46 0.91 -14.99	23.32 1.09 -10.57	22.89 0.81 -13.36	20.72 0.70 -12.52	19.70 0.68 -11.96	19.32 0.66 -11.81	19.38 0.60 -12.33	20.11 0.62 -13.04	25.30 0.60 -18.26	27.48 0.57 -20.46	33.41 0.67 -25.26	32.82 0.92 -21.59	25.21 0.57 -18.19	22.53 0.58 -15.49	21.15 0.48 -14.74

HUNTER MOUNT___DRP 323613	21.41 0.49 -14.69	20.73 0.31 -15.76	19.44 0.35 -14.43	19.07 0.35 -13.90	20.41 0.34 -15.41	22.24 0.44 -16.10	22.83 0.66 -15.71	30.62 0.65 -23.37	30.03 0.71 -21.53	25.63 0.87 -15.19	23.28 0.90 -10.71	22.91 0.65 -13.54	20.76 0.58 -12.69	19.74 0.56 -12.11	19.36 0.54 -11.97	19.43 0.50 -12.49	20.15 0.54 -13.16	25.45 0.54 -18.48	27.75 0.56 -20.74	33.77 0.68 -25.60	33.16 0.96 -21.88	25.53 0.64 -18.44	22.76 0.59 -15.71	21.39 0.50 -14.95
HUNTINGTON_RES_REC 323705	31.43 0.65 -24.55	25.78 0.47 -20.66	23.90 0.48 -18.76	24.21 0.49 -18.90	25.80 0.47 -20.68	27.83 0.57 -21.55	33.48 0.72 -26.30	41.00 0.76 -33.65	41.44 0.95 -32.70	36.16 1.17 -25.43	32.10 1.40 -19.04	29.06 1.03 -19.32	26.49 0.88 -18.12	25.04 0.85 -17.13	23.06 0.84 -15.38	24.70 0.77 -17.49	28.12 0.79 -20.89	36.69 0.78 -29.47	39.70 0.78 -32.47	47.71 0.91 -39.31	43.50 1.24 -31.95	36.19 0.77 -28.97	30.12 0.77 -22.90	27.36 0.65 -20.77
HUNTLEY___63 23557	8.55 0.01 -2.32	7.17 0.02 -2.49	6.95 0.02 -2.28	7.04 0.03 -2.19	7.12 0.04 -2.43	8.24 -0.01 -2.54	9.12 0.17 -2.50	10.67 0.07 -4.00	11.13 0.11 -3.23	11.85 0.01 -2.28	13.37 0.09 -1.61	10.71 -0.03 -2.03	9.40 -0.01 -1.93	8.90 -0.01 -1.84	8.70 0.03 -1.82	8.53 -0.07 -2.17	8.77 0.00 -2.32	9.54 -0.01 -3.12	9.83 0.06 -3.31	11.65 0.07 -4.09	13.87 0.06 -3.49	9.45 0.05 -2.94	9.07 0.12 -2.49	8.37 0.07 -2.37
HUNTLEY___64 23558	8.55 0.01 -2.32	7.17 0.02 -2.49	6.95 0.02 -2.28	7.04 0.03 -2.19	7.12 0.04 -2.43	8.24 -0.01 -2.54	9.12 0.17 -2.50	10.67 0.07 -4.00	11.13 0.11 -3.23	11.85 0.01 -2.28	13.37 0.09 -1.61	10.71 -0.03 -2.03	9.40 -0.01 -1.93	8.90 -0.01 -1.84	8.70 0.03 -1.82	8.53 -0.07 -2.17	8.77 0.00 -2.32	9.54 -0.01 -3.12	9.83 0.06 -3.31	11.65 0.07 -4.09	13.87 0.06 -3.49	9.45 0.05 -2.94	9.07 0.12 -2.49	8.37 0.07 -2.37
HUNTLEY___65 23559	8.55 0.01 -2.32	7.17 0.02 -2.49	6.95 0.02 -2.28	7.04 0.03 -2.19	7.12 0.04 -2.43	8.24 -0.01 -2.54	9.12 0.17 -2.50	10.67 0.07 -4.00	11.13 0.11 -3.23	11.85 0.01 -2.28	13.37 0.09 -1.61	10.71 -0.03 -2.03	9.40 -0.01 -1.93	8.90 -0.01 -1.84	8.70 0.03 -1.82	8.53 -0.07 -2.17	8.77 0.00 -2.32	9.54 -0.01 -3.12	9.83 0.06 -3.31	11.65 0.07 -4.09	13.87 0.06 -3.49	9.45 0.05 -2.94	9.07 0.12 -2.49	8.37 0.07 -2.37
HUNTLEY___66 23560	8.55 0.01 -2.32	7.17 0.02 -2.49	6.95 0.02 -2.28	7.04 0.03 -2.19	7.12 0.04 -2.43	8.24 -0.01 -2.54	9.12 0.17 -2.50	10.67 0.07 -4.00	11.13 0.11 -3.23	11.85 0.01 -2.28	13.37 0.09 -1.61	10.71 -0.03 -2.03	9.40 -0.01 -1.93	8.90 -0.01 -1.84	8.70 0.03 -1.82	8.53 -0.07 -2.17	8.77 0.00 -2.32	9.54 -0.01 -3.12	9.83 0.06 -3.31	11.65 0.07 -4.09	13.87 0.06 -3.49	9.45 0.05 -2.94	9.07 0.12 -2.49	8.37 0.07 -2.37
HUNTLEY___67 23561	8.57 -0.01 -2.36	7.20 0.01 -2.53	6.98 0.01 -2.32	7.07 0.02 -2.23	7.16 0.03 -2.48	8.27 -0.02 -2.59	9.14 0.14 -2.54	10.72 0.05 -4.08	11.14 0.07 -3.28	11.84 -0.04 -2.32	13.32 0.02 -1.63	10.70 -0.08 -2.06	9.40 -0.05 -1.96	8.90 -0.04 -1.87	8.70 0.01 -1.85	8.55 -0.09 -2.21	8.79 -0.02 -2.36	9.58 -0.03 -3.18	9.86 0.04 -3.37	11.69 0.04 -4.16	13.90 0.02 -3.56	9.47 0.03 -3.00	9.09 0.10 -2.54	8.39 0.04 -2.42
HUNTLEY___68 23562	8.57 -0.01 -2.36	7.20 0.01 -2.53	6.98 0.01 -2.32	7.07 0.02 -2.23	7.16 0.03 -2.48	8.27 -0.02 -2.59	9.14 0.14 -2.54	10.72 0.05 -4.08	11.14 0.07 -3.28	11.84 -0.04 -2.32	13.32 0.02 -1.63	10.70 -0.08 -2.06	9.40 -0.05 -1.96	8.90 -0.04 -1.87	8.70 0.01 -1.85	8.55 -0.09 -2.21	8.79 -0.02 -2.36	9.58 -0.03 -3.18	9.86 0.04 -3.37	11.69 0.04 -4.16	13.90 0.02 -3.56	9.47 0.03 -3.00	9.09 0.10 -2.54	8.39 0.04 -2.42
HYLAND___LFGE 323620	9.13 0.36 -2.54	7.65 0.27 -2.72	7.41 0.26 -2.50	7.52 0.30 -2.40	7.59 0.27 -2.66	8.84 0.35 -2.78	9.79 0.59 -2.73	11.56 0.58 -4.39	12.02 0.71 -3.52	12.86 0.81 -2.49	14.44 1.01 -1.75	11.61 0.68 -2.22	10.18 0.58 -2.11	9.61 0.52 -2.02	9.37 0.53 -1.99	9.21 0.39 -2.38	9.47 0.45 -2.57	10.31 0.43 -3.44	10.61 0.51 -3.65	12.66 0.66 -4.51	15.04 0.87 -3.86	10.20 0.50 -3.25	9.72 0.52 -2.75	8.94 0.39 -2.62
INDECK___CORINTH 23802	27.03 0.35 -20.46	26.90 0.30 -21.94	25.05 0.30 -20.10	24.49 0.31 -19.36	26.40 0.29 -21.46	28.50 0.38 -22.41	29.61 0.23 -22.92	41.29 0.29 -34.40	39.93 0.37 -31.77	32.35 0.37 -22.42	27.94 0.47 -15.81	29.00 0.30 -19.98	26.41 0.22 -18.70	25.09 0.17 -17.85	24.65 0.16 -17.64	24.95 0.15 -18.36	26.05 0.19 -19.41	33.79 0.23 -27.13	36.89 0.20 -30.24	45.13 0.31 -37.33	42.64 0.41 -31.91	33.59 0.25 -26.89	28.79 0.45 -21.88	27.20 0.45 -20.82
INDECK___ILION 23567	5.98 0.12 0.37	4.35 0.09 0.39	4.38 0.09 0.36	4.56 0.09 0.35	4.36 0.09 0.38	5.43 0.12 0.40	6.61 0.15 0.00	6.76 0.16 0.00	7.99 0.19 0.00	9.79 0.23 0.00	11.97 0.30 0.00	8.92 0.21 0.00	7.67 0.18 0.00	7.23 0.16 0.00	7.00 0.16 0.00	6.58 0.14 0.00	6.60 0.15 0.00	6.58 0.14 0.00	6.60 0.15 0.00	7.67 0.18 0.00	10.56 0.25 0.00	6.60 0.15 0.00	6.22 0.15 0.39	5.69 0.13 0.37
INDECK___OLEAN 23982	9.24 0.30 -2.71	7.80 0.23 -2.91	7.55 0.23 -2.67	7.63 0.24 -2.57	7.74 0.24 -2.85	8.94 0.26 -2.97	9.89 0.51 -2.92	11.72 0.44 -4.68	12.05 0.55 -3.71	12.74 0.55 -2.62	14.28 0.77 -1.84	11.52 0.47 -2.33	10.11 0.40 -2.22	9.56 0.37 -2.12	9.35 0.40 -2.10	9.25 0.27 -2.54	9.52 0.33 -2.74	10.42 0.31 -3.67	10.73 0.38 -3.90	12.74 0.44 -4.81	15.01 0.58 -4.11	10.28 0.36 -3.47	9.78 0.39 -2.94	9.02 0.29 -2.79
INDECK___OSWEGO 23783	7.31 -0.02 -1.11	5.82 -0.02 -1.19	5.72 -0.02 -1.09	5.84 -0.03 -1.05	5.78 -0.03 -1.16	6.89 -0.03 -1.22	7.66 0.01 -1.20	8.52 0.01 -1.92	9.53 0.00 -1.74	10.80 0.01 -1.23	12.56 0.02 -0.86	9.83 0.02 -1.09	8.49 0.01 -1.00	8.02 0.01 -0.95	7.79 0.00 -0.94	7.42 -0.02 -1.00	7.49 -0.02 -1.06	7.88 -0.03 -1.48	8.02 -0.01 -1.58	9.45 0.01 -1.95	12.00 0.02 -1.67	7.85 0.00 -1.40	7.64 0.00 -1.19	7.03 -0.04 -1.13
INDECK___YERKES 23781	8.56 0.01 -2.32	7.17 0.03 -2.49	6.95 0.02 -2.28	7.05 0.04 -2.19	7.13 0.04 -2.43	8.25 0.00 -2.54	9.13 0.17 -2.50	10.68 0.09 -4.00	11.14 0.12 -3.23	11.86 0.02 -2.28	13.38 0.10 -1.61	10.73 -0.02 -2.03	9.42 0.00 -1.93	8.91 0.00 -1.84	8.72 0.05 -1.82	8.55 -0.06 -2.17	8.78 0.01 -2.32	9.55 -0.01 -3.12	9.84 0.08 -3.31	11.66 0.08 -4.09	13.88 0.07 -3.49	9.46 0.06 -2.94	9.08 0.13 -2.49	8.38 0.07 -2.37
INDIAN POINT_GT_1 24139	20.89 0.40 -14.27	20.23 0.27 -15.30	18.95 0.28 -14.01	18.60 0.29 -13.50	19.88 0.27 -14.96	21.67 0.34 -15.63	22.17 0.45 -15.26	29.80 0.48 -22.73	29.30 0.59 -20.92	25.08 0.76 -14.76	23.00 0.92 -10.41	22.56 0.69 -13.16	20.42 0.60 -12.33	19.41 0.57 -11.77	19.04 0.56 -11.63	19.09 0.51 -12.15	19.81 0.52 -12.84	24.92 0.50 -17.98	27.08 0.49 -20.14	32.93 0.57 -24.87	32.37 0.79 -21.26	24.86 0.50 -17.92	22.20 0.48 -15.26	20.85 0.39 -14.52

INDIAN POINT_GT_2 23659	20.89 0.40 -14.27	20.23 0.27 -15.30	18.95 0.28 -14.01	18.60 0.29 -13.50	19.88 0.27 -14.96	21.67 0.34 -15.63	22.17 0.45 -15.26	29.80 0.48 -22.73	29.30 0.59 -20.92	25.08 0.76 -14.76	23.00 0.92 -10.41	22.56 0.69 -13.16	20.42 0.60 -12.33	19.41 0.57 -11.77	19.04 0.56 -11.63	19.09 0.51 -12.15	19.81 0.52 -12.84	24.92 0.50 -17.98	27.08 0.49 -20.14	32.93 0.57 -24.87	32.37 0.79 -21.26	24.86 0.50 -17.92	22.20 0.48 -15.26	20.85 0.39 -14.52
INDIAN POINT_GT_3 24019	20.89 0.40 -14.27	20.23 0.27 -15.30	18.95 0.28 -14.01	18.60 0.29 -13.50	19.88 0.27 -14.96	21.67 0.34 -15.63	22.17 0.45 -15.26	29.80 0.48 -22.73	29.30 0.59 -20.92	25.08 0.76 -14.76	23.00 0.92 -10.41	22.56 0.69 -13.16	20.42 0.60 -12.33	19.41 0.57 -11.77	19.04 0.56 -11.63	19.09 0.51 -12.15	19.81 0.52 -12.84	24.92 0.50 -17.98	27.08 0.49 -20.14	32.93 0.57 -24.87	32.37 0.79 -21.26	24.86 0.50 -17.92	22.20 0.48 -15.26	20.85 0.39 -14.52
INDIAN POINT___2 23530	20.47 0.39 -13.85	19.78 0.27 -14.86	18.54 0.28 -13.61	18.20 0.28 -13.11	19.45 0.27 -14.53	21.21 0.33 -15.18	21.73 0.45 -14.82	29.14 0.47 -22.07	28.70 0.58 -20.32	24.65 0.75 -14.34	22.69 0.91 -10.11	22.18 0.68 -12.78	20.06 0.59 -11.98	19.07 0.57 -11.44	18.70 0.55 -11.30	18.74 0.51 -11.80	19.44 0.52 -12.47	24.41 0.50 -17.47	26.50 0.48 -19.56	32.20 0.56 -24.15	31.74 0.78 -20.64	24.34 0.49 -17.40	21.75 0.48 -14.82	20.42 0.39 -14.10
INDIAN POINT___3 23531	21.18 0.38 -14.58	20.55 0.26 -15.63	19.24 0.27 -14.32	18.88 0.27 -13.79	20.20 0.26 -15.29	21.99 0.31 -15.97	22.48 0.43 -15.60	30.27 0.45 -23.23	29.73 0.56 -21.38	25.38 0.73 -15.08	23.19 0.89 -10.64	22.82 0.66 -13.45	20.67 0.58 -12.60	19.65 0.55 -12.03	19.27 0.54 -11.89	19.34 0.50 -12.41	20.07 0.50 -13.12	25.29 0.48 -18.37	27.51 0.47 -20.59	33.45 0.55 -25.41	32.79 0.75 -21.72	25.23 0.47 -18.31	22.51 0.47 -15.59	21.15 0.37 -14.84
IP CORINTH___1 23988	27.03 0.35 -20.46	26.90 0.30 -21.94	25.05 0.30 -20.10	24.49 0.31 -19.36	26.40 0.29 -21.46	28.50 0.38 -22.41	29.64 0.27 -22.92	41.33 0.34 -34.40	39.97 0.41 -31.77	32.42 0.44 -22.42	28.01 0.54 -15.81	29.06 0.36 -19.98	26.45 0.26 -18.70	25.13 0.21 -17.85	24.69 0.20 -17.64	24.99 0.19 -18.36	26.08 0.22 -19.41	33.83 0.26 -27.13	36.93 0.24 -30.24	45.17 0.35 -37.33	42.70 0.47 -31.91	33.62 0.28 -26.89	28.79 0.45 -21.88	27.20 0.45 -20.82
IP___TICONDEROGA 23804	27.13 0.47 -20.43	26.98 0.41 -21.91	25.13 0.41 -20.07	24.59 0.44 -19.33	26.49 0.40 -21.43	28.61 0.52 -22.38	29.80 0.49 -22.85	41.47 0.56 -34.32	40.16 0.68 -31.69	32.68 0.76 -22.36	28.35 0.91 -15.77	29.27 0.62 -19.94	26.62 0.47 -18.65	25.27 0.40 -17.81	24.83 0.38 -17.60	25.10 0.35 -18.31	26.21 0.39 -19.37	33.96 0.46 -27.06	37.04 0.44 -30.15	45.34 0.62 -37.22	42.97 0.84 -31.82	33.76 0.50 -26.82	28.94 0.63 -21.85	27.35 0.63 -20.79
ISLIP_RES_REC 323679	31.40 0.64 -24.54	25.77 0.45 -20.66	23.87 0.46 -18.76	24.19 0.48 -18.90	25.78 0.45 -20.68	27.79 0.53 -21.55	33.44 0.69 -26.29	40.97 0.74 -33.64	41.34 0.86 -32.69	36.05 1.06 -25.42	31.94 1.24 -19.04	28.93 0.90 -19.32	26.38 0.76 -18.12	24.93 0.73 -17.13	22.94 0.72 -15.38	24.59 0.66 -17.49	28.03 0.70 -20.89	36.61 0.71 -29.47	39.61 0.68 -32.47	47.62 0.82 -39.31	43.37 1.10 -31.95	36.13 0.72 -28.97	30.05 0.70 -22.89	27.29 0.59 -20.77
JARVIS____ 23743	5.88 0.02 0.37	4.28 0.01 0.39	4.31 0.01 0.36	4.48 0.01 0.35	4.28 0.01 0.38	5.32 0.02 0.40	6.50 0.04 0.00	6.63 0.04 0.00	7.84 0.05 0.00	9.62 0.06 0.00	11.75 0.08 0.00	8.77 0.05 0.00	7.54 0.05 0.00	7.11 0.04 0.00	6.89 0.04 0.00	6.47 0.03 0.00	6.49 0.04 0.00	6.47 0.03 0.00	6.49 0.04 0.00	7.54 0.05 0.00	10.39 0.07 0.00	6.49 0.04 0.00	6.11 0.04 0.39	5.59 0.03 0.37
JENNISON___1 23625	11.54 0.39 -4.92	10.22 0.28 -5.28	9.76 0.27 -4.84	9.74 0.26 -4.66	10.08 0.26 -5.16	11.44 0.34 -5.39	12.31 0.50 -5.35	17.50 0.49 -10.42	17.92 0.55 -9.58	16.97 0.64 -6.76	17.29 0.85 -4.77	15.34 0.60 -6.03	13.72 0.49 -5.74	12.99 0.44 -5.48	12.68 0.41 -5.42	12.46 0.36 -5.66	12.89 0.40 -6.04	14.08 0.41 -7.24	13.95 0.44 -7.06	16.76 0.56 -8.71	18.55 0.78 -7.45	13.18 0.45 -6.27	12.16 0.44 -5.26	11.29 0.34 -5.01
JENNISON___2 23626	11.54 0.39 -4.92	10.22 0.28 -5.28	9.76 0.27 -4.84	9.74 0.26 -4.66	10.08 0.26 -5.16	11.44 0.34 -5.39	12.31 0.50 -5.35	17.50 0.49 -10.42	17.92 0.55 -9.58	16.97 0.64 -6.76	17.29 0.85 -4.77	15.34 0.60 -6.03	13.72 0.49 -5.74	12.99 0.44 -5.48	12.68 0.41 -5.42	12.46 0.36 -5.66	12.89 0.40 -6.04	14.08 0.41 -7.24	13.95 0.44 -7.06	16.76 0.56 -8.71	18.55 0.78 -7.45	13.18 0.45 -6.27	12.16 0.44 -5.26	11.29 0.34 -5.01
JERICHO_RISE_WT_PWR 323719	6.03 -0.19 0.00	4.53 -0.13 0.00	4.53 -0.12 0.00	4.71 -0.11 0.00	4.55 -0.11 0.00	5.57 -0.14 0.00	6.11 -0.35 0.00	6.24 -0.35 0.00	7.41 -0.38 0.00	9.09 -0.48 0.00	11.03 -0.64 0.00	8.27 -0.44 0.00	7.07 -0.42 0.00	6.66 -0.40 0.00	6.46 -0.39 0.00	6.10 -0.34 0.00	6.09 -0.36 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	7.09 -0.40 0.00	9.93 -0.39 0.00	6.19 -0.26 0.00	6.18 -0.28 0.00	5.74 -0.20 0.00
KCE_NY_1 323755	26.95 0.34 -20.39	26.81 0.28 -21.86	24.96 0.28 -20.02	24.40 0.29 -19.29	26.31 0.28 -21.38	28.39 0.35 -22.33	29.57 0.36 -22.75	41.44 0.41 -34.44	40.10 0.51 -31.80	32.57 0.56 -22.44	28.19 0.70 -15.82	29.20 0.48 -20.01	26.60 0.39 -18.72	25.28 0.34 -17.87	24.83 0.33 -17.66	25.12 0.31 -18.38	26.22 0.34 -19.43	33.96 0.36 -27.16	36.82 0.35 -30.02	45.01 0.46 -37.07	42.62 0.62 -31.68	33.53 0.37 -26.70	28.68 0.42 -21.80	27.08 0.40 -20.75
KEDC PORT_JEFF_GT2 24210	31.41 0.62 -24.56	25.77 0.44 -20.67	23.87 0.45 -18.77	24.19 0.47 -18.91	25.78 0.44 -20.69	27.79 0.52 -21.56	33.44 0.67 -26.32	40.97 0.71 -33.66	41.35 0.85 -32.71	36.04 1.03 -25.44	31.92 1.21 -19.04	28.91 0.88 -19.32	26.37 0.76 -18.12	24.91 0.72 -17.13	22.94 0.71 -15.38	24.58 0.65 -17.49	28.03 0.69 -20.89	36.60 0.70 -29.47	39.59 0.67 -32.47	47.57 0.76 -39.31	43.31 1.04 -31.95	36.11 0.69 -28.97	30.05 0.69 -22.90	27.29 0.58 -20.78
KEDC PORT_JEFF_GT3 24211	31.41 0.62 -24.56	25.77 0.44 -20.67	23.87 0.45 -18.77	24.19 0.47 -18.91	25.78 0.44 -20.69	27.79 0.52 -21.56	33.44 0.67 -26.32	40.97 0.71 -33.66	41.35 0.85 -32.71	36.04 1.03 -25.44	31.92 1.21 -19.04	28.91 0.88 -19.32	26.37 0.76 -18.12	24.91 0.72 -17.13	22.94 0.71 -15.38	24.58 0.65 -17.49	28.03 0.69 -20.89	36.60 0.70 -29.47	39.59 0.67 -32.47	47.57 0.76 -39.31	43.31 1.04 -31.95	36.11 0.69 -28.97	30.05 0.69 -22.90	27.29 0.58 -20.78
KEDC_GLWD_GT4 24219	28.82 0.55 -22.05	24.43 0.39 -19.39	22.69 0.40 -17.64	22.83 0.40 -17.61	24.35 0.38 -19.32	26.32 0.47 -20.14	30.69 0.61 -23.62	38.26 0.65 -31.02	38.44 0.80 -29.85	33.43 1.02 -22.84	31.97 1.26 -19.04	28.97 0.93 -19.32	26.43 0.82 -18.12	24.97 0.78 -17.13	22.98 0.76 -15.38	24.63 0.70 -17.49	28.05 0.71 -20.89	36.60 0.69 -29.47	39.59 0.67 -32.47	47.59 0.79 -39.31	43.35 1.08 -31.95	36.09 0.67 -28.97	28.17 0.66 -21.06	25.75 0.55 -19.27

KEDC_GLWD_GT5 24220	28.82 0.55 -22.05	24.43 0.39 -19.39	22.69 0.40 -17.64	22.83 0.40 -17.61	24.35 0.38 -19.32	26.32 0.47 -20.14	30.69 0.61 -23.62	38.26 0.65 -31.02	38.44 0.80 -29.85	33.43 1.02 -22.84	31.97 1.26 -19.04	28.97 0.93 -19.32	26.43 0.82 -18.12	24.97 0.78 -17.13	22.98 0.76 -15.38	24.63 0.70 -17.49	28.05 0.71 -20.89	36.60 0.69 -29.47	39.59 0.67 -32.47	47.59 0.79 -39.31	43.35 1.08 -31.95	36.09 0.67 -28.97	28.17 0.66 -21.06	25.75 0.55 -19.27
KENSICO____ 23655	21.10 0.42 -14.45	20.45 0.29 -15.49	19.15 0.30 -14.19	18.80 0.31 -13.67	20.09 0.29 -15.15	21.89 0.36 -15.83	22.39 0.48 -15.46	30.12 0.50 -23.02	29.61 0.63 -21.19	25.32 0.80 -14.95	23.19 0.98 -10.54	22.77 0.73 -13.33	20.62 0.64 -12.49	19.60 0.61 -11.92	19.22 0.60 -11.78	19.28 0.55 -12.30	20.01 0.55 -13.00	25.18 0.53 -18.21	27.37 0.52 -20.40	33.29 0.61 -25.19	32.69 0.85 -21.53	25.12 0.53 -18.14	22.43 0.52 -15.45	21.06 0.42 -14.70
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.89 0.35 -13.32	19.17 0.23 -14.28	17.98 0.25 -13.08	17.66 0.25 -12.60	18.86 0.24 -13.97	20.60 0.30 -14.59	21.14 0.43 -14.25	28.32 0.46 -21.27	27.92 0.54 -19.59	24.06 0.67 -13.82	22.20 0.78 -9.75	21.62 0.58 -12.32	19.55 0.50 -11.55	18.58 0.48 -11.03	18.21 0.47 -10.90	18.24 0.43 -11.37	18.70 0.44 -11.80	23.65 0.42 -16.79	25.68 0.43 -18.80	31.20 0.50 -23.21	30.87 0.71 -19.84	23.63 0.46 -16.72	21.13 0.43 -14.24	19.84 0.35 -13.55
KIAC_JFK_GT1 23816	21.13 0.42 -14.49	20.47 0.28 -15.54	19.18 0.29 -14.23	18.82 0.29 -13.71	20.12 0.27 -15.19	21.93 0.35 -15.87	22.44 0.48 -15.50	30.21 0.53 -23.08	29.71 0.68 -21.24	25.45 0.89 -14.99	23.25 1.01 -10.57	22.84 0.76 -13.36	20.68 0.67 -12.52	19.66 0.64 -11.96	19.28 0.62 -11.81	19.34 0.57 -12.33	20.08 0.59 -13.04	25.26 0.56 -18.26	27.44 0.53 -20.46	33.37 0.62 -25.26	32.76 0.86 -21.59	25.17 0.53 -18.19	22.52 0.57 -15.49	21.14 0.46 -14.74
KIAC_JFK_GT2 23817	21.13 0.42 -14.49	20.47 0.28 -15.54	19.18 0.29 -14.23	18.82 0.29 -13.71	20.12 0.27 -15.19	21.93 0.35 -15.87	22.44 0.48 -15.50	30.21 0.53 -23.08	29.71 0.68 -21.24	25.45 0.89 -14.99	23.25 1.01 -10.57	22.84 0.76 -13.36	20.68 0.67 -12.52	19.66 0.64 -11.96	19.28 0.62 -11.81	19.34 0.57 -12.33	20.08 0.59 -13.04	25.26 0.56 -18.26	27.44 0.53 -20.46	33.37 0.62 -25.26	32.76 0.86 -21.59	25.17 0.53 -18.19	22.52 0.57 -15.49	21.14 0.46 -14.74
KINTIGH____ 23543	8.17 -0.07 -2.02	6.78 -0.04 -2.17	6.59 -0.04 -1.98	6.70 -0.03 -1.91	6.74 -0.03 -2.12	7.84 -0.08 -2.21	8.68 0.05 -2.17	10.05 -0.03 -3.49	10.62 -0.03 -2.87	11.45 -0.13 -2.02	12.98 -0.12 -1.43	10.36 -0.16 -1.80	9.08 -0.12 -1.71	8.58 -0.11 -1.63	8.39 -0.07 -1.61	8.18 -0.14 -1.88	8.38 -0.08 -2.01	9.06 -0.09 -2.72	9.30 -0.03 -2.88	11.01 -0.04 -3.56	13.29 -0.07 -3.04	8.97 -0.04 -2.56	8.65 0.03 -2.17	7.98 -0.02 -2.06
LACHUTE____HYDRO 323717	27.13 0.47 -20.43	26.98 0.41 -21.91	25.13 0.41 -20.07	24.59 0.44 -19.33	26.49 0.40 -21.43	28.61 0.52 -22.38	29.80 0.49 -22.85	41.47 0.56 -34.32	40.16 0.68 -31.69	32.68 0.76 -22.36	28.35 0.91 -15.77	29.27 0.62 -19.94	26.62 0.47 -18.65	25.27 0.40 -17.81	24.83 0.38 -17.60	25.10 0.35 -18.31	26.21 0.39 -19.37	33.96 0.46 -27.06	37.04 0.44 -30.15	45.34 0.62 -37.22	42.97 0.84 -31.82	33.76 0.50 -26.82	28.94 0.63 -21.85	27.35 0.63 -20.79
LEDERLE____ 23769	20.02 0.40 -13.40	19.29 0.27 -14.37	18.09 0.28 -13.16	17.78 0.28 -12.67	18.97 0.27 -14.05	20.72 0.34 -14.67	21.25 0.46 -14.33	28.42 0.48 -21.35	28.05 0.60 -19.66	24.20 0.77 -13.87	22.38 0.93 -9.78	21.77 0.69 -12.36	19.69 0.61 -11.59	18.71 0.58 -11.06	18.34 0.56 -10.93	18.36 0.52 -11.41	19.04 0.53 -12.06	23.85 0.50 -16.91	25.86 0.49 -18.92	31.42 0.58 -23.35	31.07 0.79 -19.96	23.78 0.50 -16.82	21.27 0.48 -14.33	19.97 0.40 -13.63
LINDEN COGEN____ 23786	21.18 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.19	21.97 0.39 -15.87	22.48 0.52 -15.50	30.23 0.55 -23.08	29.74 0.71 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.84 0.94 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
LIPA_MISC_IPP 23656	31.39 0.59 -24.57	25.75 0.42 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.75 0.48 -21.57	33.42 0.63 -26.33	40.94 0.67 -33.67	41.29 0.78 -32.72	35.96 0.94 -25.46	31.79 1.09 -19.04	28.82 0.78 -19.32	26.28 0.67 -18.12	24.84 0.64 -17.13	22.85 0.62 -15.38	24.50 0.57 -17.49	27.95 0.61 -20.89	36.53 0.62 -29.47	39.52 0.60 -32.47	47.52 0.72 -39.31	43.25 0.98 -31.95	36.05 0.63 -28.97	30.00 0.63 -22.91	27.24 0.52 -20.78
LISF____SOLAR 323691	31.40 0.60 -24.57	25.76 0.43 -20.67	23.86 0.43 -18.77	24.18 0.46 -18.91	25.76 0.42 -20.69	27.76 0.48 -21.56	33.43 0.65 -26.32	40.95 0.69 -33.67	41.29 0.79 -32.72	35.96 0.95 -25.45	31.80 1.10 -19.04	28.82 0.78 -19.32	26.28 0.67 -18.12	24.84 0.64 -17.13	22.85 0.63 -15.38	24.50 0.57 -17.49	27.96 0.62 -20.89	36.54 0.64 -29.47	39.53 0.61 -32.47	47.54 0.73 -39.31	43.27 1.00 -31.95	36.06 0.64 -28.97	30.01 0.64 -22.91	27.25 0.53 -20.78
LITTLE FALLS____HYD 24013	6.09 0.23 0.37	4.44 0.18 0.39	4.47 0.18 0.36	4.66 0.19 0.35	4.45 0.19 0.38	5.55 0.24 0.40	6.75 0.30 0.00	6.90 0.31 0.00	8.16 0.37 0.00	10.00 0.44 0.00	12.22 0.55 0.00	9.10 0.38 0.00	7.82 0.33 0.00	7.38 0.31 0.00	7.15 0.30 0.00	6.71 0.28 0.00	6.73 0.28 0.00	6.71 0.28 0.00	6.73 0.28 0.00	7.83 0.34 0.00	10.78 0.46 0.00	6.74 0.29 0.00	6.37 0.30 0.39	5.82 0.26 0.37
LI_NEWBRDGE____DRP 323616	31.64 0.59 -24.82	25.88 0.42 -20.80	23.97 0.43 -18.89	24.29 0.44 -19.04	25.90 0.41 -20.83	27.92 0.51 -21.71	33.70 0.65 -26.59	41.21 0.69 -33.93	41.64 0.84 -33.00	36.34 1.06 -25.71	32.00 1.30 -19.04	28.99 0.96 -19.32	26.45 0.84 -18.12	24.99 0.80 -17.13	23.00 0.78 -15.38	24.65 0.72 -17.49	28.07 0.74 -20.89	36.62 0.71 -29.47	39.62 0.70 -32.47	47.61 0.81 -39.31	43.38 1.11 -31.95	36.11 0.70 -28.97	30.25 0.70 -23.09	27.46 0.59 -20.93
LOCKPORT____CC1 323769	8.42 -0.05 -2.24	7.05 -0.01 -2.41	6.84 -0.02 -2.20	6.93 0.00 -2.12	7.00 0.00 -2.35	8.11 -0.06 -2.46	8.98 0.11 -2.41	10.48 0.01 -3.87	10.95 0.02 -3.14	11.68 -0.10 -2.22	13.18 -0.05 -1.56	10.56 -0.13 -1.98	9.26 -0.10 -1.87	8.76 -0.09 -1.79	8.58 -0.03 -1.77	8.40 -0.14 -2.09	8.63 -0.06 -2.24	9.38 -0.07 -3.02	9.66 0.01 -3.20	11.44 0.00 -3.95	13.67 -0.03 -3.38	9.29 -0.01 -2.85	8.94 0.07 -2.41	8.25 0.02 -2.29
LOCKPORT____CC2 323770	8.42 -0.05 -2.24	7.05 -0.01 -2.41	6.84 -0.02 -2.20	6.93 0.00 -2.12	7.00 0.00 -2.35	8.11 -0.06 -2.46	8.98 0.11 -2.41	10.48 0.01 -3.87	10.95 0.02 -3.14	11.68 -0.10 -2.22	13.18 -0.05 -1.56	10.56 -0.13 -1.98	9.26 -0.10 -1.87	8.76 -0.09 -1.79	8.58 -0.03 -1.77	8.40 -0.14 -2.09	8.63 -0.06 -2.24	9.38 -0.07 -3.02	9.66 0.01 -3.20	11.44 0.00 -3.95	13.67 -0.03 -3.38	9.29 -0.01 -2.85	8.94 0.07 -2.41	8.25 0.02 -2.29

LOCKPORT___CC3 323771	8.42 -0.05 -2.24	7.05 -0.01 -2.41	6.84 -0.02 -2.20	6.93 0.00 -2.12	7.00 0.00 -2.35	8.11 -0.06 -2.46	8.98 0.11 -2.41	10.48 0.01 -3.87	10.95 0.02 -3.14	11.68 -0.10 -2.22	13.18 -0.05 -1.56	10.56 -0.13 -1.98	9.26 -0.10 -1.87	8.76 -0.09 -1.79	8.58 -0.03 -1.77	8.40 -0.14 -2.09	8.63 -0.06 -2.24	9.38 -0.07 -3.02	9.66 0.01 -3.20	11.44 0.00 -3.95	13.67 -0.03 -3.38	9.29 -0.01 -2.85	8.94 0.07 -2.41	8.25 0.02 -2.29
LONG_LAKE_PHOENIX 24014	7.41 0.00 -1.19	5.92 0.00 -1.27	5.81 -0.01 -1.17	5.93 -0.01 -1.12	5.89 -0.01 -1.24	7.00 -0.01 -1.30	7.79 0.05 -1.28	8.70 0.05 -2.05	9.70 0.05 -1.85	10.94 0.07 -1.31	12.68 0.09 -0.92	9.93 0.05 -1.17	8.59 0.05 -1.06	8.12 0.04 -1.01	7.89 0.04 -1.00	7.52 0.02 -1.06	7.60 0.03 -1.13	8.03 0.01 -1.59	8.17 0.03 -1.69	9.62 0.05 -2.08	12.16 0.06 -1.78	7.98 0.03 -1.50	7.75 0.02 -1.27	7.13 -0.02 -1.21
LOVETT___3 23632	20.01 0.37 -13.42	19.30 0.25 -14.39	18.09 0.26 -13.18	17.78 0.26 -12.69	18.97 0.25 -14.07	20.71 0.31 -14.70	21.23 0.42 -14.36	28.42 0.45 -21.38	28.03 0.55 -19.69	24.16 0.71 -13.89	22.33 0.86 -9.79	21.74 0.64 -12.38	19.66 0.56 -11.61	18.68 0.54 -11.08	18.32 0.53 -10.95	18.34 0.48 -11.43	19.02 0.49 -12.08	23.83 0.46 -16.93	25.85 0.46 -18.95	31.41 0.53 -23.39	31.05 0.74 -19.99	23.76 0.46 -16.85	21.26 0.45 -14.35	19.96 0.37 -13.65
LOVETT___4 23642	20.01 0.37 -13.42	19.30 0.25 -14.39	18.09 0.26 -13.18	17.78 0.26 -12.69	18.97 0.25 -14.07	20.71 0.31 -14.70	21.23 0.42 -14.36	28.42 0.45 -21.38	28.03 0.55 -19.69	24.16 0.71 -13.89	22.33 0.86 -9.79	21.74 0.64 -12.38	19.66 0.56 -11.61	18.68 0.54 -11.08	18.32 0.53 -10.95	18.34 0.48 -11.43	19.02 0.49 -12.08	23.83 0.46 -16.93	25.85 0.46 -18.95	31.41 0.53 -23.39	31.05 0.74 -19.99	23.76 0.46 -16.85	21.26 0.45 -14.35	19.96 0.37 -13.65
LOVETT___5 23593	20.01 0.37 -13.42	19.30 0.25 -14.39	18.09 0.26 -13.18	17.78 0.26 -12.69	18.97 0.25 -14.07	20.71 0.31 -14.70	21.23 0.42 -14.36	28.42 0.45 -21.38	28.03 0.55 -19.69	24.16 0.71 -13.89	22.33 0.86 -9.79	21.74 0.64 -12.38	19.66 0.56 -11.61	18.68 0.54 -11.08	18.32 0.53 -10.95	18.34 0.48 -11.43	19.02 0.49 -12.08	23.83 0.46 -16.93	25.85 0.46 -18.95	31.41 0.53 -23.39	31.05 0.74 -19.99	23.76 0.46 -16.85	21.26 0.45 -14.35	19.96 0.37 -13.65
LOWER RAQUET___HYD 24057	5.83 -0.39 0.00	4.37 -0.29 0.00	4.37 -0.28 0.00	4.52 -0.29 0.00	4.36 -0.29 0.00	5.36 -0.35 0.00	5.88 -0.58 0.00	6.01 -0.59 0.00	7.10 -0.69 0.00	8.77 -0.79 0.00	10.71 -0.96 0.00	8.04 -0.68 0.00	6.87 -0.62 0.00	6.45 -0.61 0.00	6.23 -0.62 0.00	5.89 -0.55 0.00	5.86 -0.59 0.00	5.88 -0.56 0.00	5.88 -0.57 0.00	6.86 -0.63 0.00	9.60 -0.72 0.00	5.98 -0.47 0.00	5.97 -0.48 0.00	5.55 -0.39 0.00
LOWER___HUDSON 24059	26.37 0.27 -19.87	26.19 0.23 -21.31	24.39 0.22 -19.51	23.85 0.23 -18.80	25.71 0.22 -20.84	27.75 0.28 -21.77	28.47 0.30 -21.71	39.34 0.32 -32.43	38.16 0.40 -29.96	31.16 0.45 -21.14	27.15 0.57 -14.91	27.97 0.41 -18.85	25.47 0.34 -17.64	24.21 0.30 -16.84	23.78 0.29 -16.64	24.02 0.28 -17.31	25.04 0.29 -18.30	32.32 0.30 -25.58	35.40 0.30 -28.65	43.24 0.38 -35.37	41.07 0.52 -30.23	32.24 0.31 -25.48	28.03 0.32 -21.25	26.45 0.30 -20.22
LWR___OSWEGATCHIE_HYD 23850	6.00 -0.22 0.00	4.49 -0.17 0.00	4.49 -0.17 0.00	4.63 -0.18 0.00	4.47 -0.19 0.00	5.50 -0.21 0.00	6.13 -0.32 0.00	6.28 -0.32 0.00	7.42 -0.37 0.00	9.13 -0.43 0.00	11.21 -0.46 0.00	8.39 -0.32 0.00	7.18 -0.31 0.00	6.73 -0.33 0.00	6.49 -0.36 0.00	6.11 -0.33 0.00	6.10 -0.35 0.00	6.10 -0.33 0.00	6.13 -0.32 0.00	7.16 -0.33 0.00	9.98 -0.34 0.00	6.20 -0.25 0.00	6.19 -0.27 0.00	5.70 -0.23 0.00
LYONS_FALL_HYD 23570	6.31 0.08 0.00	4.72 0.06 0.00	4.71 0.06 0.00	4.86 0.05 0.00	4.69 0.04 0.00	5.78 0.07 0.00	6.56 0.10 0.00	6.71 0.12 0.00	7.93 0.14 0.00	9.75 0.18 0.00	11.96 0.29 0.00	8.92 0.21 0.00	7.65 0.16 0.00	7.19 0.12 0.00	6.93 0.08 0.00	6.50 0.06 0.00	6.52 0.07 0.00	6.50 0.06 0.00	6.54 0.09 0.00	7.64 0.15 0.00	10.56 0.25 0.00	6.57 0.12 0.00	6.56 0.10 0.00	6.00 0.07 0.00
MADISON___COUNTY_LFGE 323628	7.13 0.20 -0.70	5.55 0.14 -0.75	5.48 0.14 -0.69	5.62 0.13 -0.66	5.52 0.13 -0.74	6.66 0.18 -0.77	7.50 0.27 -0.77	8.17 0.28 -1.29	9.27 0.30 -1.17	10.76 0.37 -0.83	12.74 0.49 -0.58	9.80 0.35 -0.74	8.28 0.30 -0.49	7.80 0.26 -0.47	7.55 0.24 -0.46	7.14 0.21 -0.50	7.20 0.22 -0.53	7.64 0.21 -0.99	7.71 0.24 -1.02	9.07 0.31 -1.26	11.84 0.44 -1.08	7.60 0.25 -0.91	7.45 0.24 -0.75	6.82 0.17 -0.71
MAPLE RIDGE_WT_1 323574	5.17 -0.07 0.98	3.56 -0.05 1.05	3.65 -0.04 0.96	3.85 -0.04 0.93	3.58 -0.04 1.03	4.59 -0.04 1.08	5.40 -0.06 0.99	5.12 -0.06 1.42	6.42 -0.07 1.30	8.57 -0.08 0.92	10.93 -0.09 0.65	7.82 -0.08 0.82	6.65 -0.07 0.77	6.26 -0.07 0.74	6.05 -0.07 0.73	5.61 -0.06 0.77	5.58 -0.06 0.81	5.26 -0.06 1.12	5.08 -0.06 1.31	5.81 -0.07 1.61	8.87 -0.07 1.38	5.24 -0.04 1.16	5.36 -0.04 1.05	4.90 -0.04 1.00
MAPLE RIDGE_WT_2 323611	5.17 -0.07 0.98	3.56 -0.05 1.05	3.65 -0.04 0.96	3.85 -0.04 0.93	3.58 -0.04 1.03	4.59 -0.04 1.08	5.40 -0.06 0.99	5.12 -0.06 1.42	6.42 -0.07 1.30	8.57 -0.08 0.92	10.93 -0.09 0.65	7.82 -0.08 0.82	6.65 -0.07 0.77	6.26 -0.07 0.74	6.05 -0.07 0.73	5.61 -0.06 0.77	5.58 -0.06 0.81	5.26 -0.06 1.12	5.08 -0.06 1.31	5.81 -0.07 1.61	8.87 -0.07 1.38	5.24 -0.04 1.16	5.36 -0.04 1.05	4.90 -0.04 1.00
MARBLE_RIVER_WT_PWR 323696	6.04 -0.18 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.71 -0.10 0.00	4.55 -0.10 0.00	5.58 -0.13 0.00	6.12 -0.34 0.00	6.26 -0.33 0.00	7.42 -0.37 0.00	9.11 -0.46 0.00	11.06 -0.61 0.00	8.30 -0.42 0.00	7.09 -0.40 0.00	6.68 -0.38 0.00	6.48 -0.37 0.00	6.11 -0.33 0.00	6.11 -0.34 0.00	6.13 -0.31 0.00	6.13 -0.32 0.00	7.12 -0.37 0.00	9.95 -0.37 0.00	6.20 -0.25 0.00	6.20 -0.26 0.00	5.75 -0.18 0.00
MARSH_HILL_WT_PWR 323713	9.42 0.32 -2.88	7.98 0.24 -3.08	7.71 0.24 -2.82	7.79 0.25 -2.72	7.92 0.25 -3.02	9.16 0.30 -3.15	10.07 0.52 -3.09	12.05 0.49 -4.97	12.31 0.59 -3.93	12.98 0.64 -2.77	14.45 0.83 -1.95	11.73 0.54 -2.47	10.32 0.46 -2.36	9.76 0.44 -2.26	9.53 0.46 -2.23	9.48 0.34 -2.70	9.91 0.43 -3.03	10.87 0.41 -4.03	11.20 0.47 -4.28	13.34 0.57 -5.28	15.59 0.76 -4.51	10.71 0.46 -3.80	10.15 0.48 -3.22	9.34 0.34 -3.06
MG INDUSTRY___DRP 24185	24.99 0.22 -18.54	24.71 0.17 -19.88	23.03 0.17 -18.21	22.54 0.18 -17.54	24.27 0.17 -19.44	26.23 0.21 -20.31	26.31 0.21 -19.65	35.41 0.20 -28.62	34.47 0.26 -26.42	28.52 0.32 -18.64	25.21 0.40 -13.14	25.63 0.30 -16.62	23.31 0.25 -15.56	22.16 0.24 -14.86	21.77 0.24 -14.68	21.94 0.22 -15.28	22.83 0.22 -16.16	29.24 0.21 -22.59	32.60 0.22 -25.93	39.75 0.25 -32.01	38.02 0.34 -27.36	29.72 0.21 -23.06	26.50 0.22 -19.83	24.99 0.19 -18.87

MID___OSWEGATCHIE_HYD 23849	6.00 -0.22 0.00	4.49 -0.17 0.00	4.49 -0.17 0.00	4.63 -0.18 0.00	4.47 -0.19 0.00	5.50 -0.21 0.00	6.13 -0.32 0.00	6.28 -0.32 0.00	7.42 -0.37 0.00	9.13 -0.43 0.00	11.21 -0.46 0.00	8.39 -0.32 0.00	7.18 -0.31 0.00	6.73 -0.33 0.00	6.49 -0.36 0.00	6.11 -0.33 0.00	6.10 -0.35 0.00	6.10 -0.33 0.00	6.13 -0.32 0.00	7.16 -0.33 0.00	9.98 -0.34 0.00	6.20 -0.25 0.00	6.19 -0.27 0.00	5.70 -0.23 0.00
MID___RAQUETTE_HYD 23851	5.83 -0.39 0.00	4.37 -0.29 0.00	4.37 -0.28 0.00	4.52 -0.29 0.00	4.36 -0.29 0.00	5.36 -0.35 0.00	5.88 -0.58 0.00	6.01 -0.59 0.00	7.10 -0.69 0.00	8.77 -0.79 0.00	10.71 -0.96 0.00	8.04 -0.68 0.00	6.87 -0.62 0.00	6.45 -0.61 0.00	6.23 -0.62 0.00	5.89 -0.55 0.00	5.86 -0.59 0.00	5.88 -0.56 0.00	5.88 -0.57 0.00	6.86 -0.63 0.00	9.60 -0.72 0.00	5.98 -0.47 0.00	5.97 -0.48 0.00	5.55 -0.39 0.00
MILLIKEN___1 23584	9.40 0.24 -2.93	7.98 0.18 -3.14	7.70 0.17 -2.88	7.76 0.17 -2.77	7.89 0.17 -3.07	9.13 0.22 -3.21	9.96 0.35 -3.16	12.15 0.35 -5.20	12.86 0.37 -4.69	13.29 0.41 -3.31	14.53 0.53 -2.34	12.04 0.37 -2.95	10.78 0.30 -2.99	10.19 0.27 -2.86	9.92 0.25 -2.82	9.66 0.22 -3.00	9.87 0.25 -3.17	10.64 0.26 -3.95	10.90 0.30 -4.15	13.00 0.39 -5.12	15.21 0.52 -4.38	10.44 0.30 -3.69	9.87 0.29 -3.12	9.11 0.20 -2.97
MILLIKEN___2 23585	9.40 0.24 -2.93	7.98 0.18 -3.14	7.70 0.17 -2.88	7.76 0.17 -2.77	7.89 0.17 -3.07	9.13 0.22 -3.21	9.96 0.35 -3.16	12.15 0.35 -5.20	12.86 0.37 -4.69	13.29 0.41 -3.31	14.53 0.53 -2.34	12.04 0.37 -2.95	10.78 0.30 -2.99	10.19 0.27 -2.86	9.92 0.25 -2.82	9.66 0.22 -3.00	9.87 0.25 -3.17	10.64 0.26 -3.95	10.90 0.30 -4.15	13.00 0.39 -5.12	15.21 0.52 -4.38	10.44 0.30 -3.69	9.87 0.29 -3.12	9.11 0.20 -2.97
MILLIKEN___DIESEL 23629	9.40 0.24 -2.93	7.98 0.18 -3.14	7.70 0.17 -2.88	7.76 0.17 -2.77	7.89 0.17 -3.07	9.13 0.22 -3.21	9.96 0.35 -3.16	12.15 0.35 -5.20	12.86 0.37 -4.69	13.29 0.41 -3.31	14.53 0.53 -2.34	12.04 0.37 -2.95	10.78 0.30 -2.99	10.19 0.27 -2.86	9.92 0.25 -2.82	9.66 0.22 -3.00	9.87 0.25 -3.17	10.64 0.26 -3.95	10.90 0.30 -4.15	13.00 0.39 -5.12	15.21 0.52 -4.38	10.44 0.30 -3.69	9.87 0.29 -3.12	9.11 0.20 -2.97
MILLSEAT___LFGE 323607	8.42 0.04 -2.16	7.01 0.04 -2.31	6.81 0.04 -2.12	6.93 0.07 -2.04	6.97 0.06 -2.26	8.10 0.03 -2.36	8.99 0.21 -2.32	10.45 0.13 -3.73	10.99 0.16 -3.04	11.79 0.08 -2.14	13.34 0.16 -1.51	10.63 0.00 -1.91	9.34 0.04 -1.81	8.83 0.04 -1.73	8.63 0.08 -1.71	8.42 -0.03 -2.01	8.64 0.04 -2.16	9.37 0.03 -2.90	9.65 0.12 -3.08	11.44 0.15 -3.80	13.73 0.16 -3.25	9.30 0.11 -2.74	8.95 0.17 -2.32	8.26 0.11 -2.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.03 0.40 -14.40	20.38 0.28 -15.44	19.08 0.29 -14.14	18.73 0.29 -13.62	20.03 0.28 -15.10	21.82 0.34 -15.77	22.32 0.46 -15.41	30.02 0.48 -22.94	29.50 0.60 -21.11	25.24 0.77 -14.90	23.12 0.94 -10.50	22.69 0.70 -13.28	20.54 0.61 -12.45	19.53 0.59 -11.88	19.16 0.57 -11.74	19.22 0.52 -12.26	19.94 0.54 -12.96	25.10 0.52 -18.15	27.28 0.50 -20.33	33.17 0.58 -25.10	32.58 0.81 -21.45	25.03 0.50 -18.08	22.35 0.49 -15.40	20.99 0.40 -14.65
MODEL_CITY_ENERGY 24167	8.36 -0.13 -2.27	7.01 -0.07 -2.43	6.80 -0.08 -2.23	6.90 -0.06 -2.15	6.97 -0.06 -2.38	8.06 -0.13 -2.48	8.92 0.02 -2.44	10.43 -0.08 -3.91	10.87 -0.09 -3.17	11.56 -0.24 -2.24	13.04 -0.21 -1.58	10.45 -0.26 -1.99	9.17 -0.21 -1.89	8.68 -0.19 -1.81	8.51 -0.12 -1.78	8.34 -0.22 -2.12	8.57 -0.15 -2.27	9.33 -0.16 -3.05	9.60 -0.16 -3.24	11.38 -0.08 -4.00	13.56 -0.10 -3.42	9.23 -0.18 -2.88	8.88 -0.01 -2.44	8.20 -0.06 -2.32
MODERN_LFGE___ 323580	8.36 -0.13 -2.27	7.01 -0.07 -2.43	6.80 -0.08 -2.23	6.90 -0.06 -2.15	6.97 -0.06 -2.38	8.06 -0.13 -2.48	8.92 0.02 -2.44	10.43 -0.08 -3.91	10.87 -0.09 -3.17	11.56 -0.24 -2.24	13.04 -0.21 -1.58	10.45 -0.26 -1.99	9.17 -0.21 -1.89	8.68 -0.19 -1.81	8.51 -0.12 -1.78	8.34 -0.22 -2.12	8.57 -0.15 -2.27	9.33 -0.16 -3.05	9.60 -0.16 -3.24	11.38 -0.08 -4.00	13.56 -0.10 -3.42	9.23 -0.18 -2.88	8.88 -0.01 -2.44	8.20 -0.06 -2.32
MOHAWK_PAPER___DRP 24187	25.82 0.24 -19.35	25.60 0.20 -20.75	23.85 0.19 -19.01	23.33 0.20 -18.31	25.14 0.20 -20.29	27.14 0.24 -21.20	27.27 0.26 -20.55	36.55 0.26 -29.70	35.55 0.33 -27.43	29.31 0.39 -19.35	25.80 0.49 -13.65	26.33 0.36 -17.25	23.94 0.30 -16.15	22.77 0.28 -15.42	22.36 0.27 -15.24	22.54 0.25 -15.85	23.47 0.26 -16.76	30.13 0.26 -23.43	33.83 0.27 -27.11	41.29 0.33 -33.47	39.37 0.44 -28.61	30.84 0.28 -24.11	27.40 0.25 -20.69	25.85 0.22 -19.69
MONGAUP___HYD 23641	19.45 0.36 -12.87	18.69 0.23 -13.80	17.55 0.26 -12.64	17.25 0.26 -12.18	18.39 0.24 -13.50	20.09 0.29 -14.10	20.63 0.40 -13.77	27.39 0.29 -20.51	27.01 0.33 -18.89	23.48 0.59 -13.33	21.80 0.74 -9.40	21.14 0.54 -11.88	19.11 0.49 -11.14	18.16 0.47 -10.63	17.81 0.45 -10.51	17.82 0.42 -10.96	18.48 0.44 -11.59	23.07 0.38 -16.25	24.89 0.27 -18.17	30.25 0.32 -22.43	29.96 0.46 -19.18	23.04 0.43 -16.16	20.66 0.44 -13.76	19.40 0.37 -13.10
MONTAUK___DIESEL 23721	31.63 0.83 -24.57	25.93 0.61 -20.67	24.03 0.61 -18.77	24.37 0.64 -18.91	25.95 0.60 -20.69	27.98 0.71 -21.56	33.72 0.94 -26.32	41.27 1.01 -33.67	41.66 1.15 -32.72	36.40 1.38 -25.45	32.27 1.56 -19.04	29.15 1.12 -19.32	26.54 0.93 -18.12	25.08 0.88 -17.13	23.04 0.82 -15.38	24.71 0.78 -17.49	28.19 0.85 -20.89	36.81 0.91 -29.47	39.83 0.90 -32.47	47.92 1.12 -39.31	43.80 1.54 -31.95	36.38 0.97 -28.97	30.30 0.93 -22.91	27.48 0.76 -20.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.18 0.47 -14.49	20.52 0.32 -15.54	19.22 0.34 -14.23	18.86 0.34 -13.71	20.16 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.23 0.55 -23.09	29.73 0.69 -21.25	25.46 0.90 -14.99	23.34 1.10 -10.57	22.90 0.82 -13.37	20.73 0.71 -12.52	19.70 0.68 -11.96	19.33 0.66 -11.81	19.38 0.60 -12.33	20.11 0.62 -13.04	25.30 0.60 -18.26	27.48 0.57 -20.46	33.42 0.67 -25.26	32.84 0.93 -21.59	25.22 0.57 -18.20	22.53 0.57 -15.50	21.16 0.48 -14.75
MUNSVILLE_WIND_PWR 323609	11.17 0.54 -4.40	9.76 0.38 -4.72	9.34 0.36 -4.32	9.32 0.34 -4.17	9.62 0.35 -4.62	11.00 0.47 -4.82	11.91 0.68 -4.78	16.26 0.69 -8.98	16.80 0.78 -8.23	16.30 0.93 -5.81	17.02 1.26 -4.10	14.79 0.90 -5.18	13.21 0.71 -5.01	12.47 0.62 -4.78	12.14 0.57 -4.72	11.89 0.51 -4.95	12.26 0.54 -5.27	13.34 0.55 -6.35	13.35 0.61 -6.29	16.04 0.79 -7.77	18.06 1.10 -6.64	12.66 0.62 -5.60	11.76 0.61 -4.70	10.90 0.49 -4.47
N SALMON___HYD 24042	6.03 -0.20 0.00	4.52 -0.14 0.00	4.53 -0.13 0.00	4.70 -0.12 0.00	4.54 -0.11 0.00	5.56 -0.14 0.00	6.10 -0.36 0.00	6.24 -0.36 0.00	7.40 -0.39 0.00	9.08 -0.49 0.00	11.03 -0.64 0.00	8.27 -0.44 0.00	7.05 -0.44 0.00	6.64 -0.42 0.00	6.44 -0.41 0.00	6.07 -0.37 0.00	6.06 -0.39 0.00	6.09 -0.35 0.00	6.09 -0.36 0.00	7.08 -0.41 0.00	9.92 -0.40 0.00	6.18 -0.27 0.00	6.17 -0.29 0.00	5.72 -0.21 0.00

N.E_GEN_SANDY PD 24062	23.39 0.31 -16.85	22.96 0.23 -18.07	21.43 0.23 -16.55	21.00 0.24 -15.94	22.56 0.24 -17.67	24.45 0.28 -18.46	24.90 0.34 -18.11	33.90 0.34 -26.97	33.36 0.43 -25.14	27.82 0.52 -17.74	24.82 0.64 -12.51	25.01 0.48 -15.81	22.71 0.41 -14.81	21.60 0.40 -14.14	21.20 0.38 -13.97	21.20 0.36 -14.40	22.04 0.36 -15.23	28.08 0.35 -21.30	30.70 0.35 -23.89	37.40 0.41 -29.50	36.10 0.57 -25.22	28.04 0.34 -21.25	24.82 0.34 -18.02	23.37 0.28 -17.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.01 0.38 -13.41	19.29 0.26 -14.38	18.09 0.27 -13.17	17.77 0.27 -12.69	18.97 0.26 -14.06	20.71 0.32 -14.69	21.24 0.43 -14.35	28.42 0.46 -21.36	28.03 0.57 -19.67	24.17 0.73 -13.88	22.34 0.89 -9.79	21.75 0.66 -12.37	19.67 0.58 -11.60	18.69 0.55 -11.07	18.33 0.54 -10.94	18.34 0.49 -11.42	19.02 0.50 -12.07	23.83 0.48 -16.92	25.85 0.46 -18.93	31.41 0.55 -23.37	31.06 0.76 -19.98	23.77 0.48 -16.84	21.26 0.47 -14.34	19.96 0.38 -13.64
NARROWS_GT1_1 24228	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT1_2 24229	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT1_3 24230	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT1_4 24231	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT1_5 24232	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT1_6 24233	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT1_7 24234	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT1_8 24235	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT2_1 24236	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT2_2 24237	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT2_3 24238	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT2_4 24239	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT2_5 24240	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75

NARROWS_GT2_6 24241	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT2_7 24242	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NARROWS_GT2_8 24243	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.41 0.49 -14.69	20.73 0.31 -15.76	19.44 0.35 -14.43	19.07 0.35 -13.90	20.41 0.34 -15.41	22.24 0.44 -16.10	22.83 0.66 -15.71	30.62 0.65 -23.37	30.03 0.71 -21.53	25.63 0.87 -15.19	23.28 0.90 -10.71	22.91 0.65 -13.54	20.76 0.58 -12.69	19.74 0.56 -12.11	19.36 0.54 -11.97	19.43 0.50 -12.49	20.15 0.54 -13.16	25.45 0.54 -18.48	27.75 0.56 -20.74	33.77 0.68 -25.60	33.16 0.96 -21.88	25.53 0.64 -18.44	22.76 0.59 -15.71	21.39 0.50 -14.95
NEG CAPITAL___MECHNVIL 23645	26.81 0.34 -20.25	26.65 0.28 -21.72	24.82 0.27 -19.89	24.27 0.29 -19.16	26.17 0.27 -21.24	28.24 0.35 -22.18	29.28 0.37 -22.46	40.88 0.41 -33.88	39.58 0.51 -31.29	32.21 0.56 -22.08	27.94 0.70 -15.57	28.88 0.49 -19.68	26.30 0.40 -18.42	24.99 0.35 -17.58	24.56 0.34 -17.37	24.83 0.32 -18.08	25.91 0.34 -19.12	33.52 0.37 -26.72	36.44 0.36 -29.63	44.54 0.46 -36.58	42.23 0.64 -31.27	33.19 0.38 -26.35	28.53 0.42 -21.66	26.94 0.39 -20.61
NEG CENTRAL_HIGH_ACRES 23767	7.91 -0.08 -1.76	6.49 -0.06 -1.89	6.32 -0.06 -1.73	6.43 -0.05 -1.67	6.45 -0.06 -1.85	7.57 -0.07 -1.93	8.38 0.03 -1.90	9.65 0.00 -3.05	10.38 -0.01 -2.59	11.35 -0.05 -1.83	12.92 -0.03 -1.29	10.29 -0.06 -1.63	8.98 -0.05 -1.54	8.49 -0.05 -1.47	8.26 -0.04 -1.45	7.99 -0.09 -1.64	8.15 -0.05 -1.75	8.74 -0.06 -2.37	8.94 -0.03 -2.51	10.59 0.00 -3.10	12.94 -0.03 -2.65	8.66 -0.03 -2.23	8.34 -0.01 -1.89	7.68 -0.05 -1.80
NEG CENTRAL___DRP 24199	8.31 0.16 -1.93	6.84 0.12 -2.07	6.65 0.11 -1.90	6.75 0.11 -1.83	6.79 0.11 -2.02	7.97 0.15 -2.11	8.81 0.28 -2.08	10.22 0.28 -3.35	10.97 0.30 -2.88	11.93 0.33 -2.03	13.53 0.43 -1.43	10.81 0.29 -1.81	9.43 0.24 -1.70	8.91 0.22 -1.63	8.67 0.21 -1.61	8.39 0.16 -1.80	8.54 0.19 -1.90	9.19 0.17 -2.58	9.40 0.21 -2.74	11.15 0.28 -3.38	13.57 0.36 -2.89	9.09 0.21 -2.43	8.72 0.21 -2.06	8.02 0.12 -1.96
NEG CENTRAL___INDECK 23768	9.07 0.30 -2.54	7.61 0.23 -2.73	7.37 0.22 -2.50	7.47 0.25 -2.41	7.55 0.23 -2.67	8.78 0.29 -2.79	9.70 0.50 -2.74	11.47 0.48 -4.40	11.92 0.60 -3.53	12.72 0.67 -2.49	14.27 0.85 -1.75	11.49 0.56 -2.22	10.08 0.48 -2.11	9.52 0.44 -2.02	9.29 0.45 -2.00	9.15 0.33 -2.39	9.41 0.39 -2.57	10.24 0.36 -3.45	10.54 0.43 -3.66	12.55 0.55 -4.52	14.90 0.72 -3.86	10.12 0.42 -3.25	9.65 0.44 -2.75	8.88 0.32 -2.62
NEG CENTRAL___SENECA 23627	8.57 0.21 -2.13	7.10 0.16 -2.29	6.90 0.15 -2.09	6.99 0.16 -2.02	7.05 0.16 -2.24	8.25 0.21 -2.33	9.12 0.37 -2.30	10.65 0.36 -3.70	11.30 0.40 -3.11	12.19 0.43 -2.19	13.77 0.56 -1.55	11.04 0.37 -1.95	9.66 0.31 -1.86	9.12 0.28 -1.77	8.88 0.28 -1.75	8.65 0.21 -2.00	8.82 0.25 -2.12	9.52 0.23 -2.85	9.75 0.28 -3.02	11.58 0.36 -3.73	13.98 0.47 -3.19	9.41 0.28 -2.69	9.01 0.28 -2.27	8.28 0.18 -2.16
NEG CENTRAL___STATE_STREET 24147	8.26 0.14 -1.89	6.79 0.11 -2.02	6.59 0.09 -1.85	6.69 0.09 -1.78	6.73 0.10 -1.98	7.90 0.13 -2.07	8.72 0.23 -2.03	10.13 0.24 -3.29	10.97 0.27 -2.92	11.92 0.30 -2.06	13.50 0.38 -1.45	10.83 0.28 -1.83	9.46 0.23 -1.74	8.93 0.21 -1.66	8.67 0.18 -1.64	8.36 0.15 -1.78	8.52 0.18 -1.89	9.12 0.15 -2.53	9.32 0.19 -2.68	11.05 0.25 -3.31	13.46 0.32 -2.83	9.02 0.19 -2.38	8.65 0.18 -2.01	7.97 0.11 -1.92
NEG MILLWOOD___DRP 24198	21.36 0.44 -14.70	20.72 0.30 -15.76	19.40 0.32 -14.44	19.05 0.32 -13.91	20.37 0.30 -15.41	22.18 0.38 -16.10	22.70 0.52 -15.72	30.51 0.53 -23.38	29.96 0.64 -21.53	25.57 0.81 -15.19	23.35 0.97 -10.71	22.98 0.72 -13.54	20.79 0.61 -12.69	19.77 0.59 -12.11	19.40 0.58 -11.97	19.46 0.53 -12.49	20.19 0.54 -13.20	25.46 0.53 -18.49	27.72 0.52 -20.75	33.73 0.63 -25.61	33.09 0.88 -21.89	25.46 0.55 -18.45	22.69 0.52 -15.72	21.31 0.42 -14.96
NEG NORTH_FLCN_SEA 23793	6.07 -0.16 0.00	4.55 -0.10 0.00	4.56 -0.09 0.00	4.74 -0.08 0.00	4.58 -0.07 0.00	5.61 -0.10 0.00	6.15 -0.30 0.00	6.29 -0.30 0.00	7.47 -0.32 0.00	9.15 -0.41 0.00	11.11 -0.56 0.00	8.33 -0.38 0.00	7.12 -0.37 0.00	6.71 -0.36 0.00	6.50 -0.35 0.00	6.13 -0.31 0.00	6.13 -0.32 0.00	6.15 -0.28 0.00	6.15 -0.30 0.00	7.15 -0.34 0.00	9.99 -0.33 0.00	6.23 -0.22 0.00	6.22 -0.24 0.00	5.77 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	6.04 -0.18 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.71 -0.10 0.00	4.55 -0.10 0.00	5.58 -0.13 0.00	6.11 -0.34 0.00	6.26 -0.34 0.00	7.42 -0.37 0.00	9.10 -0.47 0.00	11.05 -0.62 0.00	8.29 -0.43 0.00	7.08 -0.41 0.00	6.67 -0.40 0.00	6.47 -0.38 0.00	6.10 -0.33 0.00	6.10 -0.35 0.00	6.13 -0.31 0.00	6.12 -0.33 0.00	7.11 -0.38 0.00	9.95 -0.37 0.00	6.20 -0.25 0.00	6.19 -0.27 0.00	5.75 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	6.07 -0.16 0.00	4.55 -0.11 0.00	4.56 -0.09 0.00	4.74 -0.08 0.00	4.58 -0.07 0.00	5.61 -0.10 0.00	6.15 -0.31 0.00	6.29 -0.30 0.00	7.47 -0.32 0.00	9.14 -0.42 0.00	11.10 -0.57 0.00	8.32 -0.39 0.00	7.10 -0.39 0.00	6.69 -0.37 0.00	6.49 -0.36 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	6.15 -0.29 0.00	6.15 -0.30 0.00	7.14 -0.35 0.00	9.99 -0.33 0.00	6.22 -0.23 0.00	6.21 -0.25 0.00	5.76 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	6.07 -0.16 0.00	4.55 -0.11 0.00	4.56 -0.09 0.00	4.74 -0.08 0.00	4.58 -0.07 0.00	5.61 -0.10 0.00	6.15 -0.31 0.00	6.29 -0.30 0.00	7.47 -0.32 0.00	9.14 -0.42 0.00	11.10 -0.57 0.00	8.32 -0.39 0.00	7.10 -0.39 0.00	6.69 -0.37 0.00	6.49 -0.36 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	6.15 -0.29 0.00	6.15 -0.30 0.00	7.14 -0.35 0.00	9.99 -0.33 0.00	6.22 -0.23 0.00	6.21 -0.25 0.00	5.76 -0.17 0.00

NEG NORTH___PLATTSBURG 23628	6.07 -0.16 0.00	4.55 -0.11 0.00	4.56 -0.09 0.00	4.74 -0.08 0.00	4.58 -0.07 0.00	5.61 -0.10 0.00	6.15 -0.31 0.00	6.29 -0.30 0.00	7.47 -0.32 0.00	9.14 -0.42 0.00	11.10 -0.57 0.00	8.32 -0.39 0.00	7.10 -0.39 0.00	6.69 -0.37 0.00	6.49 -0.36 0.00	6.12 -0.32 0.00	6.11 -0.34 0.00	6.15 -0.29 0.00	6.15 -0.30 0.00	7.14 -0.35 0.00	9.99 -0.33 0.00	6.22 -0.23 0.00	6.21 -0.25 0.00	5.76 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	8.42 -0.05 -2.24	7.05 -0.01 -2.41	6.84 -0.02 -2.20	6.93 0.00 -2.12	7.00 0.00 -2.35	8.11 -0.06 -2.46	8.98 0.11 -2.41	10.48 0.01 -3.87	10.95 0.02 -3.14	11.68 -0.10 -2.22	13.18 -0.05 -1.56	10.56 -0.13 -1.98	9.26 -0.10 -1.87	8.76 -0.09 -1.79	8.58 -0.03 -1.77	8.40 -0.14 -2.09	8.63 -0.06 -2.24	9.38 -0.07 -3.02	9.66 0.01 -3.20	11.44 0.00 -3.95	13.67 -0.03 -3.38	9.29 -0.01 -2.85	8.94 0.07 -2.41	8.25 0.02 -2.29
NEG WEST___LANCASTR 23811	9.02 0.21 -2.58	7.59 0.16 -2.77	7.35 0.16 -2.54	7.44 0.17 -2.45	7.54 0.17 -2.71	8.71 0.17 -2.83	9.63 0.39 -2.78	11.37 0.32 -4.46	11.74 0.40 -3.55	12.43 0.36 -2.50	13.96 0.53 -1.77	11.24 0.30 -2.23	9.87 0.25 -2.12	9.33 0.24 -2.03	9.13 0.28 -2.00	9.02 0.16 -2.42	9.27 0.23 -2.59	10.12 0.21 -3.48	10.42 0.28 -3.69	12.37 0.32 -4.56	14.63 0.41 -3.90	9.99 0.26 -3.29	9.54 0.30 -2.78	8.80 0.22 -2.65
NEG_PENN_ALLEGHNY 23528	11.13 0.21 -4.70	9.85 0.15 -5.04	9.41 0.14 -4.62	9.41 0.14 -4.45	9.73 0.14 -4.93	11.03 0.18 -5.15	11.82 0.30 -5.06	15.11 0.28 -8.23	15.65 0.33 -7.53	15.26 0.38 -5.32	15.92 0.50 -3.75	13.81 0.36 -4.74	12.31 0.29 -4.53	11.65 0.26 -4.32	11.38 0.26 -4.27	11.13 0.21 -4.48	11.44 0.24 -4.75	12.99 0.23 -6.33	13.38 0.26 -6.68	16.05 0.31 -8.24	17.79 0.42 -7.05	12.64 0.25 -5.94	11.73 0.25 -5.02	10.90 0.18 -4.78
NEG___GEN_MONROE 24207	8.11 0.01 -1.88	6.69 0.02 -2.01	6.52 0.02 -1.84	6.64 0.05 -1.78	6.65 0.03 -1.97	7.78 0.02 -2.06	8.64 0.16 -2.02	9.95 0.12 -3.24	10.62 0.13 -2.70	11.57 0.10 -1.91	13.18 0.16 -1.34	10.42 0.01 -1.70	9.10 0.01 -1.60	8.62 0.02 -1.53	8.42 0.06 -1.51	8.17 -0.01 -1.75	8.34 0.02 -1.87	8.99 0.03 -2.53	9.22 0.10 -2.68	10.88 0.09 -3.30	13.27 0.12 -2.82	8.93 0.10 -2.38	8.64 0.17 -2.01	7.96 0.11 -1.92
NEPA___ENERGY 23901	9.31 0.09 -3.00	7.94 0.07 -3.21	7.66 0.07 -2.94	7.73 0.08 -2.83	7.88 0.08 -3.14	9.05 0.06 -3.28	9.92 0.24 -3.22	11.92 0.16 -5.17	12.06 0.23 -4.05	12.59 0.17 -2.86	13.96 0.28 -2.01	11.38 0.12 -2.55	10.02 0.10 -2.43	9.49 0.11 -2.32	9.28 0.14 -2.29	9.28 0.04 -2.80	9.53 0.09 -2.99	10.52 0.07 -4.01	10.85 0.14 -4.27	12.91 0.16 -5.27	15.02 0.20 -4.50	10.37 0.12 -3.79	9.84 0.17 -3.21	9.09 0.10 -3.06
NEVERSINK___HYD 23608	19.17 0.26 -12.69	18.43 0.16 -13.61	17.29 0.18 -12.47	17.00 0.17 -12.01	18.13 0.16 -13.31	19.82 0.21 -13.90	20.36 0.33 -13.58	27.28 0.37 -20.31	26.93 0.43 -18.71	23.31 0.54 -13.21	21.60 0.62 -9.31	20.95 0.46 -11.77	18.93 0.40 -11.04	17.98 0.38 -10.54	17.62 0.36 -10.41	17.63 0.33 -10.86	17.95 0.34 -11.16	22.77 0.32 -16.02	24.68 0.32 -17.92	29.99 0.38 -22.12	29.76 0.54 -18.91	22.73 0.35 -15.94	20.36 0.33 -13.57	19.11 0.26 -12.92
NEWTON___FALLS_HYD 23847	6.00 -0.22 0.00	4.49 -0.17 0.00	4.49 -0.17 0.00	4.63 -0.18 0.00	4.47 -0.19 0.00	5.50 -0.21 0.00	6.13 -0.32 0.00	6.28 -0.32 0.00	7.42 -0.37 0.00	9.13 -0.43 0.00	11.21 -0.46 0.00	8.39 -0.32 0.00	7.18 -0.31 0.00	6.73 -0.33 0.00	6.49 -0.36 0.00	6.11 -0.33 0.00	6.10 -0.35 0.00	6.10 -0.33 0.00	6.13 -0.32 0.00	7.16 -0.33 0.00	9.98 -0.34 0.00	6.20 -0.25 0.00	6.19 -0.27 0.00	5.70 -0.23 0.00
NIAGARA_115E_LBMP 323715	8.35 -0.17 -2.29	7.00 -0.11 -2.45	6.79 -0.11 -2.25	6.88 -0.10 -2.16	6.96 -0.09 -2.40	8.04 -0.17 -2.51	8.89 -0.03 -2.46	10.41 -0.13 -3.95	10.83 -0.16 -3.19	11.50 -0.32 -2.25	12.95 -0.30 -1.59	10.39 -0.33 -2.01	9.13 -0.27 -1.91	8.64 -0.25 -1.82	8.47 -0.17 -1.80	8.30 -0.27 -2.14	8.54 -0.20 -2.29	9.31 -0.21 -3.08	9.59 -0.13 -3.27	11.36 -0.16 -4.03	13.51 -0.26 -3.45	9.21 -0.14 -2.91	8.86 -0.06 -2.46	8.18 -0.10 -2.34
NIAGARA_115W_LBMP 323714	8.30 -0.21 -2.28	6.97 -0.14 -2.45	6.76 -0.14 -2.24	6.85 -0.13 -2.16	6.93 -0.12 -2.39	7.99 -0.22 -2.50	8.83 -0.08 -2.46	10.34 -0.19 -3.94	10.75 -0.23 -3.19	11.44 -0.37 -2.25	12.86 -0.40 -1.59	10.34 -0.38 -2.01	9.09 -0.31 -1.90	8.60 -0.28 -1.82	8.42 -0.23 -1.80	8.25 -0.32 -2.13	8.49 -0.25 -2.28	9.25 -0.26 -3.07	9.52 -0.19 -3.26	11.29 -0.22 -4.02	13.42 -0.34 -3.44	9.16 -0.19 -2.90	8.80 -0.11 -2.45	8.13 -0.14 -2.34
NIAGARA_230_LBMP 323716	8.38 -0.11 -2.26	7.02 -0.06 -2.42	6.81 -0.06 -2.22	6.91 -0.05 -2.14	6.98 -0.04 -2.37	8.07 -0.11 -2.48	8.92 0.03 -2.43	10.42 -0.07 -3.90	10.86 -0.09 -3.16	11.57 -0.22 -2.23	13.03 -0.21 -1.57	10.46 -0.24 -1.99	9.18 -0.19 -1.89	8.69 -0.18 -1.80	8.50 -0.12 -1.78	8.34 -0.21 -2.11	8.57 -0.14 -2.26	9.34 -0.14 -3.04	9.60 -0.08 -3.23	11.37 -0.10 -3.98	13.56 -0.17 -3.40	9.23 -0.08 -2.87	8.89 0.00 -2.43	8.21 -0.04 -2.31
NIAGARA____ 23760	8.33 -0.18 -2.28	6.99 -0.12 -2.45	6.78 -0.12 -2.24	6.87 -0.11 -2.16	6.95 -0.10 -2.40	8.03 -0.18 -2.50	8.87 -0.04 -2.45	10.39 -0.14 -3.93	10.81 -0.16 -3.18	11.51 -0.30 -2.24	12.96 -0.29 -1.58	10.40 -0.31 -2.00	9.13 -0.26 -1.90	8.65 -0.23 -1.81	8.47 -0.17 -1.79	8.30 -0.26 -2.13	8.53 -0.20 -2.28	9.30 -0.21 -3.06	9.57 -0.14 -3.25	11.34 -0.16 -4.01	13.49 -0.26 -3.43	9.19 -0.15 -2.89	8.83 -0.08 -2.45	8.16 -0.11 -2.34
NINE_MILE_1 23575	7.13 -0.07 -0.98	5.65 -0.06 -1.05	5.55 -0.06 -0.96	5.68 -0.06 -0.92	5.62 -0.06 -1.02	6.70 -0.07 -1.07	7.47 -0.04 -1.05	8.23 -0.05 -1.68	9.25 -0.06 -1.52	10.56 -0.08 -1.07	12.34 -0.08 -0.75	9.59 -0.08 -0.95	8.31 -0.07 -0.89	7.85 -0.06 -0.85	7.62 -0.06 -0.84	7.26 -0.07 -0.89	7.30 -0.07 -0.92	7.62 -0.08 -1.27	7.78 -0.06 -1.39	9.15 -0.05 -1.71	11.70 -0.08 -1.47	7.63 -0.06 -1.24	7.45 -0.05 -1.04	6.86 -0.07 -0.99
NINE_MILE_2 23744	7.12 -0.07 -0.97	5.65 -0.06 -1.04	5.55 -0.06 -0.96	5.67 -0.06 -0.92	5.61 -0.06 -1.02	6.70 -0.07 -1.07	7.46 -0.04 -1.05	8.23 -0.05 -1.68	9.24 -0.06 -1.51	10.55 -0.09 -1.07	12.33 -0.09 -0.75	9.59 -0.08 -0.95	8.31 -0.07 -0.89	7.85 -0.06 -0.85	7.62 -0.06 -0.84	7.26 -0.07 -0.89	7.30 -0.07 -0.92	7.62 -0.08 -1.27	7.78 -0.06 -1.39	9.14 -0.06 -1.71	11.70 -0.08 -1.46	7.62 -0.06 -1.23	7.45 -0.05 -1.04	6.86 -0.07 -0.99
NM_CAPITAL___DRP 24208	25.61 0.22 -19.16	25.38 0.18 -20.55	23.64 0.17 -18.82	23.13 0.18 -18.13	24.92 0.18 -20.09	26.91 0.22 -20.99	27.12 0.19 -20.47	36.38 0.18 -29.60	35.38 0.25 -27.34	29.16 0.31 -19.29	25.66 0.38 -13.60	26.19 0.28 -17.20	23.83 0.24 -16.10	22.66 0.23 -15.37	22.26 0.22 -15.19	22.45 0.21 -15.80	23.37 0.21 -16.71	30.00 0.20 -23.36	33.67 0.21 -27.01	41.08 0.25 -33.35	39.15 0.33 -28.50	30.68 0.21 -24.02	27.15 0.20 -20.49	25.61 0.17 -19.50

NM_CENTRAL___DRP 24181	7.62 0.06 -1.33	6.13 0.04 -1.43	6.00 0.04 -1.31	6.11 0.04 -1.26	6.08 0.04 -1.40	7.22 0.05 -1.46	8.02 0.12 -1.44	9.03 0.12 -2.31	10.02 0.14 -2.09	11.21 0.17 -1.48	12.94 0.23 -1.04	10.19 0.16 -1.32	8.77 0.14 -1.14	8.29 0.13 -1.09	8.05 0.12 -1.08	7.68 0.10 -1.15	7.78 0.11 -1.22	8.32 0.09 -1.79	8.45 0.10 -1.89	9.96 0.13 -2.34	12.50 0.19 -2.00	8.23 0.10 -1.69	7.98 0.10 -1.42	7.34 0.05 -1.35
NM_FRONTIER___DRP 24179	8.30 -0.21 -2.28	6.97 -0.14 -2.45	6.76 -0.14 -2.24	6.85 -0.13 -2.16	6.93 -0.12 -2.39	7.99 -0.22 -2.50	8.83 -0.08 -2.46	10.34 -0.19 -3.94	10.75 -0.23 -3.19	11.44 -0.37 -2.25	12.86 -0.40 -1.59	10.34 -0.38 -2.01	9.09 -0.31 -1.90	8.60 -0.28 -1.82	8.42 -0.23 -1.80	8.25 -0.32 -2.13	8.49 -0.25 -2.28	9.25 -0.26 -3.07	9.52 -0.19 -3.26	11.29 -0.22 -4.02	13.42 -0.34 -3.44	9.16 -0.19 -2.90	8.80 -0.11 -2.45	8.13 -0.14 -2.34
NM_ST_REGIS___HYD 24053	5.88 -0.35 0.00	4.40 -0.26 0.00	4.41 -0.25 0.00	4.56 -0.26 0.00	4.41 -0.25 0.00	5.40 -0.30 0.00	5.92 -0.54 0.00	6.06 -0.53 0.00	7.17 -0.62 0.00	8.84 -0.73 0.00	10.78 -0.89 0.00	8.09 -0.63 0.00	6.91 -0.58 0.00	6.49 -0.57 0.00	6.28 -0.57 0.00	5.93 -0.51 0.00	5.91 -0.54 0.00	5.92 -0.52 0.00	5.92 -0.53 0.00	6.91 -0.58 0.00	9.67 -0.65 0.00	6.02 -0.43 0.00	6.01 -0.45 0.00	5.59 -0.35 0.00
NORTHPORT___1 23551	31.38 0.55 -24.61	25.74 0.39 -20.69	23.84 0.40 -18.79	24.15 0.41 -18.93	25.75 0.39 -20.71	27.76 0.47 -21.58	33.43 0.61 -26.37	40.94 0.64 -33.71	41.33 0.78 -32.76	36.03 0.98 -25.49	31.86 1.17 -19.03	28.88 0.85 -19.31	26.34 0.73 -18.11	24.89 0.71 -17.12	22.92 0.70 -15.38	24.56 0.64 -17.49	27.99 0.66 -20.88	36.55 0.65 -29.46	39.54 0.63 -32.47	47.53 0.73 -39.30	43.27 1.01 -31.94	36.05 0.64 -28.96	30.03 0.64 -22.94	27.27 0.53 -20.80
NORTHPORT___2 23552	31.38 0.55 -24.61	25.74 0.39 -20.69	23.84 0.40 -18.79	24.15 0.41 -18.93	25.75 0.39 -20.71	27.76 0.47 -21.58	33.43 0.61 -26.37	40.94 0.64 -33.71	41.33 0.78 -32.76	36.03 0.98 -25.49	31.86 1.17 -19.03	28.88 0.85 -19.31	26.34 0.73 -18.11	24.89 0.71 -17.12	22.92 0.70 -15.38	24.56 0.64 -17.49	27.99 0.66 -20.88	36.55 0.65 -29.46	39.54 0.63 -32.47	47.53 0.73 -39.30	43.27 1.01 -31.94	36.05 0.64 -28.96	30.03 0.64 -22.94	27.27 0.53 -20.80
NORTHPORT___3 23553	31.48 0.66 -24.60	25.82 0.48 -20.69	23.94 0.50 -18.79	24.25 0.51 -18.92	25.84 0.48 -20.71	27.88 0.59 -21.58	33.54 0.73 -26.36	41.07 0.78 -33.70	41.50 0.96 -32.75	36.23 1.18 -25.48	32.15 1.45 -19.04	29.11 1.08 -19.32	26.55 0.94 -18.12	25.09 0.90 -17.13	23.11 0.88 -15.38	24.75 0.82 -17.49	28.15 0.81 -20.89	36.70 0.79 -29.47	39.73 0.81 -32.47	47.72 0.92 -39.31	43.53 1.27 -31.95	36.20 0.78 -28.97	30.16 0.77 -22.93	27.40 0.66 -20.80
NORTHPORT___4 23650	31.48 0.66 -24.60	25.82 0.48 -20.69	23.94 0.50 -18.79	24.25 0.51 -18.92	25.84 0.48 -20.71	27.88 0.59 -21.58	33.54 0.73 -26.36	41.07 0.78 -33.70	41.50 0.96 -32.75	36.23 1.18 -25.48	32.15 1.45 -19.04	29.11 1.08 -19.32	26.55 0.94 -18.12	25.09 0.90 -17.13	23.11 0.88 -15.38	24.75 0.82 -17.49	28.15 0.81 -20.89	36.70 0.79 -29.47	39.73 0.81 -32.47	47.72 0.92 -39.31	43.53 1.27 -31.95	36.20 0.78 -28.97	30.16 0.77 -22.93	27.40 0.66 -20.80
NORTHPORT___IC 23718	31.38 0.55 -24.61	25.74 0.39 -20.69	23.84 0.40 -18.79	24.15 0.41 -18.93	25.75 0.39 -20.71	27.76 0.47 -21.58	33.43 0.61 -26.37	40.94 0.64 -33.71	41.33 0.78 -32.76	36.03 0.98 -25.49	31.86 1.17 -19.03	28.88 0.85 -19.31	26.34 0.73 -18.11	24.89 0.71 -17.12	22.92 0.70 -15.38	24.56 0.64 -17.49	27.99 0.66 -20.88	36.55 0.65 -29.46	39.54 0.63 -32.47	47.53 0.73 -39.30	43.27 1.01 -31.94	36.05 0.64 -28.96	30.03 0.64 -22.94	27.27 0.53 -20.80
NPX_GEN_1385_PROXY 323591	26.04 0.37 -19.45	25.62 0.27 -20.69	23.75 0.31 -18.79	24.05 0.31 -18.93	25.66 0.30 -20.71	27.65 0.36 -21.58	32.45 0.41 -25.59	40.78 0.48 -33.71	41.15 0.59 -32.76	34.00 0.68 -23.76	31.56 0.86 -19.03	28.69 0.66 -19.31	26.19 0.58 -18.11	24.75 0.57 -17.12	22.84 0.62 -15.38	24.45 0.53 -17.49	27.82 0.49 -20.88	34.81 0.46 -27.92	39.43 0.52 -32.47	47.36 0.57 -39.30	43.00 0.74 -31.94	30.93 0.44 -24.04	27.95 0.44 -21.05	27.13 0.39 -20.80
NPX_GEN_CSC 323557	31.38 0.59 -24.57	25.75 0.42 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.73 0.46 -21.57	33.41 0.63 -26.33	40.93 0.67 -33.67	41.26 0.75 -32.72	35.90 0.88 -25.46	31.71 1.00 -19.04	28.75 0.71 -19.32	26.22 0.61 -18.12	24.78 0.59 -17.13	22.79 0.57 -15.38	24.45 0.52 -17.49	27.91 0.57 -20.89	36.49 0.59 -29.47	39.49 0.56 -32.47	47.48 0.68 -39.31	43.19 0.93 -31.95	36.03 0.61 -28.97	29.96 0.59 -22.91	27.20 0.48 -20.78
NSINS_S_GLNS_FALLS 23858	27.03 0.37 -20.43	26.88 0.31 -21.91	25.03 0.31 -20.07	24.48 0.33 -19.33	26.39 0.31 -21.43	28.48 0.39 -22.38	29.63 0.32 -22.85	41.28 0.37 -34.32	39.94 0.46 -31.69	32.42 0.49 -22.36	28.04 0.61 -15.77	29.05 0.40 -19.94	26.45 0.31 -18.66	25.13 0.25 -17.81	24.68 0.24 -17.60	24.98 0.23 -18.31	26.07 0.26 -19.37	33.81 0.30 -27.07	36.89 0.28 -30.15	45.12 0.40 -37.23	42.69 0.55 -31.82	33.60 0.33 -26.82	28.78 0.48 -21.85	27.20 0.47 -20.79
NUCOR_STEEL___DRP 24197	8.19 0.15 -1.81	6.72 0.12 -1.94	6.53 0.10 -1.78	6.63 0.10 -1.71	6.65 0.10 -1.90	7.82 0.13 -1.98	8.64 0.23 -1.95	9.99 0.24 -3.16	10.86 0.26 -2.81	11.85 0.30 -1.98	13.45 0.38 -1.40	10.76 0.28 -1.77	9.39 0.23 -1.67	8.87 0.21 -1.59	8.61 0.19 -1.57	8.30 0.16 -1.70	8.44 0.19 -1.80	9.03 0.16 -2.43	9.22 0.20 -2.57	10.93 0.26 -3.18	13.36 0.33 -2.72	8.93 0.19 -2.29	8.59 0.19 -1.94	7.91 0.13 -1.84
NYISO_LBMP_REFERENCE 24008	6.23 0.00 0.00	4.66 0.00 0.00	4.65 0.00 0.00	4.82 0.00 0.00	4.65 0.00 0.00	5.71 0.00 0.00	6.46 0.00 0.00	6.59 0.00 0.00	7.79 0.00 0.00	9.56 0.00 0.00	11.67 0.00 0.00	8.72 0.00 0.00	7.49 0.00 0.00	7.07 0.00 0.00	6.85 0.00 0.00	6.44 0.00 0.00	6.45 0.00 0.00	6.44 0.00 0.00	6.45 0.00 0.00	7.49 0.00 0.00	10.32 0.00 0.00	6.45 0.00 0.00	6.46 0.00 0.00	5.94 0.00 0.00
NYPA_BRENTWD____GT 24164	31.39 0.64 -24.52	25.76 0.45 -20.65	23.87 0.46 -18.75	24.18 0.47 -18.89	25.77 0.45 -20.67	27.79 0.54 -21.54	33.43 0.70 -26.28	40.96 0.74 -33.62	41.36 0.90 -32.67	36.07 1.10 -25.41	32.01 1.31 -19.04	28.99 0.96 -19.32	26.44 0.82 -18.12	24.98 0.78 -17.13	23.00 0.77 -15.38	24.64 0.71 -17.49	28.08 0.74 -20.89	36.65 0.74 -29.47	39.61 0.69 -32.47	47.63 0.82 -39.31	43.39 1.12 -31.95	36.12 0.70 -28.97	30.07 0.73 -22.88	27.31 0.62 -20.76
NYPA_GOWANUS____GT5 24156	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75

NYPA_GOWANUS____GT6 24157	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75
NYPA_HARLEM__RVR_GT1 24160	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.23 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.72 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.71 0.70 -11.95	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.30 0.61 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
NYPA_HARLEM__RVR_GT2 24161	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.23 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.72 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.71 0.70 -11.95	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.30 0.61 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
NYPA_KENT____GT 24152	21.24 0.52 -14.50	20.56 0.35 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.36 0.65 -18.27	27.53 0.63 -20.46	33.48 0.73 -25.26	32.92 1.01 -21.59	25.26 0.62 -18.19	22.59 0.63 -15.50	21.21 0.52 -14.75
NYPA_POUCH1____GT 24155	21.23 0.51 -14.50	20.55 0.34 -15.55	19.25 0.36 -14.24	18.89 0.36 -13.72	20.19 0.34 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.25 0.57 -23.08	29.74 0.70 -21.25	25.49 0.93 -15.00	23.36 1.12 -10.57	22.93 0.85 -13.37	20.75 0.73 -12.53	19.72 0.70 -11.96	19.34 0.68 -11.82	19.39 0.62 -12.34	20.13 0.64 -13.04	25.33 0.62 -18.27	27.51 0.61 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.24 0.60 -18.19	22.57 0.61 -15.50	21.20 0.51 -14.75
NYPA_VERNON____GT2 24162	21.23 0.50 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.53 0.62 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
NYPA_VERNON____GT3 24163	21.23 0.50 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.53 0.62 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
NYPA__ASTORIA_CC1 323568	21.23 0.51 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.98 0.41 -15.87	22.49 0.54 -15.50	30.26 0.58 -23.08	29.77 0.73 -21.25	25.51 0.96 -14.99	23.41 1.17 -10.57	22.95 0.87 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.64 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.52 0.61 -20.46	33.46 0.71 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
NYPA__ASTORIA_CC2 323569	21.23 0.51 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.98 0.41 -15.87	22.49 0.54 -15.50	30.26 0.58 -23.08	29.77 0.73 -21.25	25.51 0.96 -14.99	23.41 1.17 -10.57	22.95 0.87 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.64 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.52 0.61 -20.46	33.46 0.71 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
NYPA__HOLTSVILL 23794	31.40 0.60 -24.57	25.76 0.42 -20.68	23.86 0.43 -18.78	24.18 0.45 -18.91	25.77 0.42 -20.70	27.77 0.50 -21.57	33.43 0.64 -26.33	40.95 0.68 -33.67	41.32 0.80 -32.73	36.01 0.99 -25.46	31.87 1.17 -19.04	28.88 0.85 -19.32	26.33 0.72 -18.12	24.89 0.69 -17.13	22.90 0.68 -15.38	24.55 0.62 -17.49	28.00 0.66 -20.89	36.56 0.66 -29.47	39.55 0.63 -32.47	47.55 0.75 -39.31	43.29 1.02 -31.95	36.07 0.65 -28.97	30.02 0.65 -22.91	27.28 0.56 -20.79
NYPA____HELLGATE_GT1 24158	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.23 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.72 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.71 0.70 -11.95	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.30 0.61 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
NYPA____HELLGATE_GT2 24159	21.23 0.51 -14.50	20.58 0.38 -15.55	19.28 0.39 -14.24	18.93 0.40 -13.72	20.23 0.38 -15.20	21.97 0.39 -15.87	22.46 0.50 -15.49	30.21 0.54 -23.08	29.72 0.69 -21.24	25.47 0.92 -14.98	23.35 1.12 -10.56	22.91 0.84 -13.36	20.74 0.73 -12.52	19.71 0.70 -11.95	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.64 -13.03	25.30 0.61 -18.25	27.48 0.58 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.21 0.57 -18.19	22.55 0.59 -15.50	21.18 0.49 -14.75
NYS_BARGE__HYD 23848	8.39 -0.06 -2.23	7.02 -0.02 -2.39	6.81 -0.02 -2.19	6.92 0.00 -2.11	6.98 0.00 -2.33	8.08 -0.06 -2.44	8.96 0.10 -2.40	10.44 0.01 -3.84	10.93 0.02 -3.12	11.66 -0.10 -2.20	13.17 -0.05 -1.55	10.55 -0.13 -1.96	9.25 -0.10 -1.86	8.74 -0.10 -1.78	8.56 -0.04 -1.76	8.37 -0.14 -2.08	8.61 -0.06 -2.22	9.35 -0.08 -2.99	9.63 0.00 -3.18	11.41 0.00 -3.92	13.63 -0.04 -3.35	9.26 -0.01 -2.83	8.91 0.06 -2.39	8.22 0.01 -2.28
OAK ORCHARD__HYD 24046	8.08 0.00 -1.86	6.65 0.00 -1.99	6.48 0.00 -1.83	6.60 0.02 -1.76	6.62 0.01 -1.95	7.74 -0.01 -2.04	8.57 0.12 -2.00	9.88 0.07 -3.21	10.56 0.09 -2.68	11.50 0.05 -1.89	13.10 0.09 -1.33	10.42 0.02 -1.69	9.10 0.02 -1.59	8.60 0.01 -1.52	8.39 0.04 -1.50	8.13 -0.03 -1.73	8.32 0.02 -1.85	8.94 0.01 -2.50	9.17 0.06 -2.65	10.86 0.10 -3.27	13.22 0.10 -2.80	8.87 0.06 -2.36	8.55 0.10 -1.99	7.89 0.05 -1.90
OCC_CHEM__DRP 24175	8.32 -0.19 -2.29	6.99 -0.12 -2.45	6.78 -0.12 -2.25	6.87 -0.11 -2.16	6.95 -0.10 -2.40	8.02 -0.19 -2.50	8.86 -0.06 -2.46	10.38 -0.16 -3.95	10.79 -0.19 -3.19	11.48 -0.34 -2.25	12.92 -0.34 -1.59	10.38 -0.34 -2.01	9.12 -0.28 -1.91	8.63 -0.25 -1.82	8.45 -0.20 -1.80	8.28 -0.29 -2.14	8.52 -0.22 -2.29	9.29 -0.23 -3.08	9.56 -0.15 -3.26	11.32 -0.19 -4.03	13.46 -0.30 -3.44	9.18 -0.17 -2.90	8.84 -0.08 -2.46	8.16 -0.11 -2.34

OH_GEN_PROXY 24063	8.40 -0.09 -2.27	7.04 -0.05 -2.43	6.83 -0.06 -2.23	6.92 -0.04 -2.15	6.99 -0.04 -2.38	8.08 -0.11 -2.49	8.94 0.04 -2.44	10.45 -0.06 -3.92	10.89 -0.07 -3.17	11.60 -0.20 -2.24	13.06 -0.19 -1.58	10.48 -0.23 -1.99	9.20 -0.18 -1.89	8.71 -0.16 -1.81	8.52 -0.11 -1.79	8.36 -0.19 -2.12	8.59 -0.12 -2.27	9.36 -0.13 -3.05	9.62 -0.06 -3.24	11.40 -0.08 -4.00	13.60 -0.13 -3.42	9.26 -0.07 -2.88	8.90 0.01 -2.44	8.23 -0.03 -2.32
OLIN_CORP_DRP 24177	8.39 -0.14 -2.30	7.04 -0.08 -2.47	6.83 -0.09 -2.26	6.92 -0.07 -2.18	7.00 -0.07 -2.42	8.08 -0.15 -2.52	8.94 0.00 -2.48	10.46 -0.11 -3.98	10.89 -0.12 -3.21	11.56 -0.27 -2.27	13.02 -0.25 -1.60	10.45 -0.29 -2.02	9.18 -0.23 -1.92	8.69 -0.21 -1.83	8.51 -0.14 -1.81	8.35 -0.24 -2.15	8.59 -0.17 -2.30	9.36 -0.17 -3.10	9.64 -0.10 -3.29	11.42 -0.13 -4.06	13.58 -0.21 -3.47	9.27 -0.11 -2.93	8.90 -0.03 -2.48	8.22 -0.07 -2.36
OLIN_CORP_DSASP 323712	8.32 -0.19 -2.29	6.99 -0.12 -2.45	6.78 -0.12 -2.25	6.87 -0.11 -2.16	6.95 -0.10 -2.40	8.02 -0.19 -2.50	8.86 -0.06 -2.46	10.38 -0.16 -3.95	10.79 -0.19 -3.19	11.48 -0.34 -2.25	12.92 -0.34 -1.59	10.38 -0.34 -2.01	9.12 -0.28 -1.91	8.63 -0.25 -1.82	8.45 -0.20 -1.80	8.28 -0.29 -2.14	8.52 -0.22 -2.29	9.29 -0.23 -3.08	9.56 -0.15 -3.26	11.32 -0.19 -4.03	13.46 -0.30 -3.44	9.18 -0.17 -2.90	8.84 -0.08 -2.46	8.16 -0.11 -2.34
ONEIDA_HERK_LFGE 323681	6.34 0.11 0.00	4.74 0.08 0.00	4.73 0.08 0.00	4.89 0.07 0.00	4.71 0.06 0.00	5.80 0.10 0.00	6.60 0.14 0.00	6.75 0.16 0.00	7.98 0.19 0.00	9.79 0.23 0.00	12.02 0.35 0.00	8.97 0.25 0.00	7.68 0.19 0.00	7.22 0.16 0.00	6.97 0.12 0.00	6.54 0.10 0.00	6.56 0.11 0.00	6.54 0.10 0.00	6.58 0.13 0.00	7.68 0.19 0.00	10.61 0.29 0.00	6.60 0.15 0.00	6.59 0.14 0.00	6.03 0.09 0.00
ONONDAGA_REF_OCCRA 23987	7.95 0.09 -1.64	6.48 0.07 -1.75	6.32 0.06 -1.61	6.43 0.06 -1.55	6.43 0.06 -1.72	7.58 0.08 -1.79	8.38 0.16 -1.76	9.60 0.16 -2.84	10.55 0.18 -2.58	11.61 0.22 -1.82	13.23 0.28 -1.28	10.54 0.20 -1.62	8.87 0.19 -1.20	8.38 0.18 -1.14	8.14 0.16 -1.13	7.78 0.14 -1.20	7.88 0.15 -1.28	8.75 0.12 -2.19	8.91 0.14 -2.33	10.53 0.17 -2.87	13.01 0.24 -2.45	8.65 0.13 -2.07	8.33 0.13 -1.75	7.67 0.07 -1.66
ONONDAGA___COGEN 23986	7.85 0.09 -1.53	6.36 0.07 -1.64	6.21 0.06 -1.50	6.32 0.06 -1.44	6.31 0.06 -1.60	7.46 0.08 -1.67	8.25 0.15 -1.65	9.40 0.16 -2.65	10.34 0.18 -2.37	11.45 0.21 -1.68	13.13 0.28 -1.18	10.41 0.20 -1.49	9.00 0.17 -1.34	8.50 0.16 -1.28	8.26 0.15 -1.26	7.91 0.12 -1.36	8.02 0.13 -1.44	8.59 0.11 -2.05	8.75 0.13 -2.17	10.33 0.16 -2.68	12.83 0.23 -2.29	8.51 0.13 -1.93	8.21 0.12 -1.63	7.55 0.07 -1.55
ONTARIO___LFGE 23819	8.57 0.21 -2.13	7.10 0.16 -2.29	6.90 0.15 -2.09	6.99 0.16 -2.02	7.05 0.16 -2.24	8.25 0.21 -2.33	9.12 0.37 -2.30	10.65 0.36 -3.70	11.30 0.40 -3.11	12.19 0.43 -2.19	13.77 0.56 -1.55	11.04 0.37 -1.95	9.66 0.31 -1.86	9.12 0.28 -1.77	8.88 0.28 -1.75	8.65 0.21 -2.00	8.82 0.25 -2.12	9.52 0.23 -2.85	9.75 0.28 -3.02	11.58 0.36 -3.73	13.98 0.47 -3.19	9.41 0.28 -2.69	9.01 0.28 -2.27	8.28 0.18 -2.16
ORANGEVILLE_WT_PWR 323706	9.09 0.13 -2.73	7.69 0.11 -2.93	7.43 0.10 -2.68	7.51 0.12 -2.58	7.64 0.12 -2.86	8.80 0.11 -2.99	9.69 0.30 -2.94	11.54 0.23 -4.71	11.82 0.30 -3.73	12.46 0.26 -2.63	13.91 0.38 -1.86	11.26 0.19 -2.35	9.89 0.16 -2.24	9.37 0.16 -2.14	9.16 0.20 -2.11	9.09 0.09 -2.56	9.34 0.15 -2.74	10.25 0.14 -3.67	10.56 0.21 -3.90	12.55 0.24 -4.82	14.74 0.30 -4.12	10.11 0.19 -3.47	9.63 0.24 -2.94	8.89 0.15 -2.80
OSWEGATCHIE___HYD 24044	6.00 -0.22 0.00	4.49 -0.17 0.00	4.49 -0.17 0.00	4.63 -0.18 0.00	4.47 -0.19 0.00	5.50 -0.21 0.00	6.13 -0.32 0.00	6.28 -0.32 0.00	7.42 -0.37 0.00	9.13 -0.43 0.00	11.21 -0.46 0.00	8.39 -0.32 0.00	7.18 -0.31 0.00	6.73 -0.33 0.00	6.49 -0.36 0.00	6.11 -0.33 0.00	6.10 -0.35 0.00	6.10 -0.33 0.00	6.13 -0.32 0.00	7.16 -0.33 0.00	9.98 -0.34 0.00	6.20 -0.25 0.00	6.19 -0.27 0.00	5.70 -0.23 0.00
OSWEGO___5 23606	7.29 -0.04 -1.10	5.81 -0.03 -1.18	5.70 -0.03 -1.08	5.83 -0.03 -1.04	5.78 -0.03 -1.16	6.88 -0.04 -1.21	7.65 0.00 -1.19	8.50 0.00 -1.90	9.51 -0.01 -1.72	10.76 -0.02 -1.22	12.51 -0.01 -0.86	9.78 -0.02 -1.08	8.49 -0.01 -1.01	8.02 -0.01 -0.97	7.79 -0.01 -0.95	7.42 -0.03 -1.01	7.49 -0.03 -1.06	7.86 -0.04 -1.46	8.01 -0.01 -1.57	9.42 -0.01 -1.94	11.96 -0.01 -1.66	7.83 -0.01 -1.40	7.62 -0.01 -1.18	7.02 -0.04 -1.12
OSWEGO___6 23613	7.29 -0.04 -1.10	5.81 -0.03 -1.18	5.70 -0.03 -1.08	5.83 -0.03 -1.04	5.78 -0.03 -1.16	6.88 -0.04 -1.21	7.65 0.00 -1.19	8.50 0.00 -1.90	9.51 -0.01 -1.72	10.76 -0.02 -1.22	12.51 -0.01 -0.86	9.78 -0.02 -1.08	8.49 -0.01 -1.01	8.02 -0.01 -0.97	7.79 -0.01 -0.95	7.42 -0.03 -1.01	7.49 -0.03 -1.06	7.86 -0.04 -1.46	8.01 -0.01 -1.57	9.42 -0.01 -1.94	11.96 -0.01 -1.66	7.83 -0.01 -1.40	7.62 -0.01 -1.18	7.02 -0.04 -1.12
OUTOKUMPU-AB___DRP 24206	8.55 0.01 -2.32	7.17 0.02 -2.49	6.95 0.02 -2.28	7.04 0.03 -2.19	7.12 0.04 -2.43	8.24 -0.01 -2.54	9.12 0.17 -2.50	10.67 0.07 -4.00	11.13 0.11 -3.23	11.85 0.01 -2.28	13.37 0.09 -1.61	10.71 -0.03 -2.03	9.40 -0.01 -1.93	8.90 -0.01 -1.84	8.70 0.03 -1.82	8.53 -0.07 -2.17	8.77 0.00 -2.32	9.54 -0.01 -3.12	9.83 0.06 -3.31	11.65 0.07 -4.09	13.87 0.06 -3.49	9.45 0.05 -2.94	9.07 0.12 -2.49	8.37 0.07 -2.37
OXBOW___ 24026	8.45 -0.08 -2.30	7.09 -0.04 -2.47	6.87 -0.05 -2.26	6.97 -0.03 -2.18	7.04 -0.02 -2.41	8.14 -0.09 -2.52	9.01 0.07 -2.48	10.54 -0.03 -3.97	10.98 -0.02 -3.21	11.69 -0.14 -2.27	13.16 -0.11 -1.60	10.57 -0.17 -2.02	9.28 -0.13 -1.92	8.78 -0.11 -1.83	8.59 -0.07 -1.81	8.42 -0.17 -2.15	8.66 -0.10 -2.30	9.43 -0.10 -3.10	9.71 -0.03 -3.29	11.50 -0.04 -4.06	13.69 -0.09 -3.47	9.33 -0.04 -2.92	8.96 0.03 -2.48	8.28 -0.01 -2.36
OXY_CHEM_DSASP 323612	8.32 -0.19 -2.29	6.99 -0.12 -2.45	6.78 -0.12 -2.25	6.87 -0.11 -2.16	6.95 -0.10 -2.40	8.02 -0.19 -2.50	8.86 -0.06 -2.46	10.38 -0.16 -3.95	10.79 -0.19 -3.19	11.48 -0.34 -2.25	12.92 -0.34 -1.59	10.38 -0.34 -2.01	9.12 -0.28 -1.91	8.63 -0.25 -1.82	8.45 -0.20 -1.80	8.28 -0.29 -2.14	8.52 -0.22 -2.29	9.29 -0.23 -3.08	9.56 -0.15 -3.26	11.32 -0.19 -4.03	13.46 -0.30 -3.44	9.18 -0.17 -2.90	8.84 -0.08 -2.46	8.16 -0.11 -2.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.32 -0.19 -2.29	6.99 -0.12 -2.45	6.78 -0.12 -2.25	6.87 -0.11 -2.16	6.95 -0.10 -2.40	8.02 -0.19 -2.50	8.86 -0.06 -2.46	10.38 -0.16 -3.95	10.79 -0.19 -3.19	11.48 -0.34 -2.25	12.92 -0.34 -1.59	10.38 -0.34 -2.01	9.12 -0.28 -1.91	8.63 -0.25 -1.82	8.45 -0.20 -1.80	8.28 -0.29 -2.14	8.52 -0.22 -2.29	9.29 -0.23 -3.08	9.56 -0.15 -3.26	11.32 -0.19 -4.03	13.46 -0.30 -3.44	9.18 -0.17 -2.90	8.84 -0.08 -2.46	8.16 -0.11 -2.34

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.23 0.50 -14.50	20.57 0.37 -15.55	19.26 0.37 -14.24	18.92 0.39 -13.72	20.22 0.36 -15.20	21.96 0.38 -15.87	22.45 0.50 -15.49	30.21 0.54 -23.08	29.71 0.69 -21.24	25.46 0.91 -14.98	23.33 1.10 -10.56	22.89 0.82 -13.36	20.72 0.72 -12.52	19.70 0.69 -11.95	19.32 0.67 -11.81	19.38 0.61 -12.33	20.11 0.63 -13.03	25.29 0.60 -18.25	27.47 0.57 -20.45	33.41 0.67 -25.25	32.83 0.93 -21.58	25.20 0.57 -18.19	22.54 0.58 -15.50	21.18 0.49 -14.75
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.22 0.50 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.91 0.38 -13.72	20.21 0.36 -15.20	21.96 0.38 -15.87	22.44 0.49 -15.49	30.20 0.53 -23.08	29.71 0.68 -21.24	25.44 0.89 -14.98	23.30 1.07 -10.56	22.88 0.81 -13.36	20.71 0.70 -12.52	19.69 0.67 -11.95	19.31 0.66 -11.81	19.36 0.60 -12.33	20.09 0.61 -13.03	25.28 0.59 -18.25	27.46 0.56 -20.45	33.49 0.76 -25.25	32.94 1.04 -21.58	25.28 0.64 -18.19	22.62 0.67 -15.50	21.25 0.56 -14.75
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.91 0.18 -2.51	7.49 0.15 -2.69	7.25 0.14 -2.46	7.35 0.16 -2.37	7.44 0.16 -2.63	8.60 0.15 -2.75	9.53 0.37 -2.70	11.21 0.29 -4.33	11.61 0.37 -3.46	12.33 0.33 -2.44	13.87 0.48 -1.72	11.15 0.26 -2.17	9.78 0.22 -2.07	9.25 0.21 -1.97	9.05 0.25 -1.95	8.92 0.14 -2.35	9.16 0.20 -2.51	9.99 0.18 -3.37	10.29 0.26 -3.58	12.21 0.30 -4.42	14.47 0.37 -3.78	9.88 0.25 -3.19	9.45 0.29 -2.70	8.70 0.20 -2.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.36 0.44 -14.70	20.72 0.30 -15.76	19.40 0.32 -14.44	19.05 0.32 -13.91	20.37 0.30 -15.41	22.18 0.38 -16.10	22.70 0.52 -15.72	30.51 0.53 -23.38	29.96 0.64 -21.53	25.57 0.81 -15.19	23.35 0.97 -10.71	22.98 0.72 -13.54	20.79 0.61 -12.69	19.77 0.59 -12.11	19.40 0.58 -11.97	19.46 0.53 -12.49	20.19 0.54 -13.20	25.46 0.53 -18.49	27.72 0.52 -20.75	33.73 0.63 -25.61	33.09 0.88 -21.89	25.46 0.55 -18.45	22.69 0.52 -15.72	21.31 0.42 -14.96
PEEKSKILL____ 23653	20.89 0.40 -14.27	20.23 0.27 -15.30	18.95 0.28 -14.01	18.60 0.29 -13.50	19.88 0.27 -14.96	21.67 0.34 -15.63	22.17 0.45 -15.26	29.80 0.48 -22.73	29.30 0.59 -20.92	25.08 0.76 -14.76	23.00 0.92 -10.41	22.56 0.69 -13.16	20.42 0.60 -12.33	19.41 0.57 -11.77	19.04 0.56 -11.63	19.09 0.51 -12.15	19.81 0.52 -12.84	24.92 0.50 -17.98	27.08 0.49 -20.14	32.93 0.57 -24.87	32.37 0.79 -21.26	24.86 0.50 -17.92	22.20 0.48 -15.26	20.85 0.39 -14.52
PGE MADISON____WINDPWR 24146	11.17 0.54 -4.40	9.76 0.38 -4.72	9.34 0.36 -4.32	9.32 0.34 -4.17	9.62 0.35 -4.62	11.00 0.47 -4.82	11.91 0.68 -4.78	16.26 0.69 -8.98	16.80 0.78 -8.23	16.30 0.93 -5.81	17.02 1.26 -4.10	14.79 0.90 -5.18	13.21 0.71 -5.01	12.47 0.62 -4.78	12.14 0.57 -4.72	11.89 0.51 -4.95	12.26 0.54 -5.27	13.34 0.55 -6.35	13.35 0.61 -6.29	16.04 0.79 -7.77	18.06 1.10 -6.64	12.66 0.62 -5.60	11.76 0.61 -4.70	10.90 0.49 -4.47
PIERCEFIELD____HYD 23852	5.83 -0.39 0.00	4.37 -0.29 0.00	4.37 -0.28 0.00	4.52 -0.29 0.00	4.36 -0.29 0.00	5.36 -0.35 0.00	5.88 -0.58 0.00	6.01 -0.59 0.00	7.10 -0.69 0.00	8.77 -0.79 0.00	10.71 -0.96 0.00	8.04 -0.68 0.00	6.87 -0.62 0.00	6.45 -0.61 0.00	6.23 -0.62 0.00	5.89 -0.55 0.00	5.86 -0.59 0.00	5.88 -0.56 0.00	5.88 -0.57 0.00	6.86 -0.63 0.00	9.60 -0.72 0.00	5.98 -0.47 0.00	5.97 -0.48 0.00	5.55 -0.39 0.00
PINELAWN_CC_1 323563	31.14 0.64 -24.28	25.63 0.45 -20.52	23.75 0.46 -18.64	24.04 0.47 -18.76	25.63 0.45 -20.53	27.65 0.54 -21.40	33.17 0.70 -26.01	40.69 0.74 -33.36	41.07 0.90 -32.39	35.82 1.11 -25.15	32.03 1.33 -19.04	29.01 0.98 -19.32	26.45 0.84 -18.12	25.00 0.81 -17.13	23.01 0.79 -15.38	24.66 0.73 -17.49	28.09 0.75 -20.89	36.60 0.69 -29.47	39.58 0.66 -32.47	47.58 0.78 -39.31	43.34 1.07 -31.95	36.08 0.66 -28.97	29.83 0.68 -22.70	27.17 0.62 -20.61
PJM_GEN_HTP_PROXY 323702	21.18 0.47 -14.49	20.51 0.32 -15.54	19.22 0.34 -14.23	18.86 0.34 -13.71	20.16 0.32 -15.19	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.70 -21.24	25.46 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.95	19.33 0.67 -11.81	19.38 0.61 -12.33	20.11 0.63 -13.04	25.30 0.60 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.25	32.84 0.94 -21.59	25.22 0.58 -18.19	22.53 0.58 -15.49	21.15 0.48 -14.74
PJM_GEN_KEystone 24065	15.14 0.22 -8.69	14.13 0.16 -9.32	13.35 0.16 -8.53	13.20 0.17 -8.22	13.92 0.16 -9.11	15.40 0.18 -9.51	16.08 0.32 -9.30	20.91 0.30 -14.02	20.76 0.39 -12.58	18.88 0.44 -8.88	18.50 0.57 -6.26	17.01 0.38 -7.91	15.26 0.34 -7.44	14.49 0.33 -7.10	14.20 0.34 -7.02	14.21 0.26 -7.51	14.70 0.30 -7.95	17.78 0.28 -11.07	19.03 0.30 -12.28	23.00 0.34 -15.16	23.74 0.46 -12.96	17.67 0.30 -10.92	16.06 0.31 -9.29	15.02 0.24 -8.84
PJM_GEN_NEPTUNE_PROXY 323594	26.88 0.59 -20.07	23.45 0.41 -18.38	21.83 0.43 -16.75	21.84 0.43 -16.59	23.30 0.41 -18.24	25.24 0.51 -19.02	28.60 0.65 -21.49	36.22 0.68 -28.94	36.23 0.84 -27.60	31.41 1.06 -20.78	32.00 1.30 -19.04	28.99 0.96 -19.32	26.44 0.83 -18.12	24.99 0.80 -17.13	23.00 0.78 -15.38	24.64 0.71 -17.49	28.07 0.73 -20.89	36.61 0.71 -29.47	39.62 0.70 -32.47	47.61 0.81 -39.31	43.38 1.11 -31.95	36.11 0.70 -28.97	26.75 0.69 -19.60	24.60 0.58 -18.09
PJM_GEN_VFT_PROXY 323633	21.18 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.19	21.97 0.39 -15.87	22.48 0.52 -15.50	30.23 0.55 -23.08	29.74 0.71 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.73 0.71 -11.96	19.35 0.68 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.84 0.94 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
PLEASANTVLY____LBMP 24000	21.59 0.38 -14.98	20.99 0.27 -16.07	19.64 0.27 -14.71	19.27 0.28 -14.17	20.63 0.27 -15.71	22.44 0.33 -16.41	22.91 0.42 -16.03	30.90 0.44 -23.87	30.30 0.55 -21.96	25.76 0.70 -15.50	23.45 0.85 -10.93	23.16 0.63 -13.82	20.98 0.55 -12.95	19.95 0.53 -12.36	19.57 0.51 -12.21	19.66 0.47 -12.75	20.41 0.48 -13.48	25.77 0.46 -18.87	28.06 0.45 -21.16	34.13 0.52 -26.12	33.36 0.72 -22.32	25.72 0.45 -18.81	22.92 0.45 -16.02	21.54 0.36 -15.25
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.21 0.43 -14.56	20.57 0.30 -15.61	19.26 0.31 -14.30	18.90 0.31 -13.77	20.21 0.29 -15.27	22.02 0.37 -15.95	22.52 0.48 -15.58	30.29 0.51 -23.19	29.77 0.63 -21.35	25.43 0.80 -15.06	23.27 0.98 -10.62	22.87 0.72 -13.43	20.70 0.63 -12.58	19.69 0.61 -12.01	19.31 0.60 -11.87	19.37 0.54 -12.39	20.10 0.55 -13.10	25.32 0.53 -18.34	27.53 0.53 -20.56	33.48 0.61 -25.38	32.86 0.86 -21.69	25.27 0.54 -18.28	22.54 0.52 -15.57	21.17 0.42 -14.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.72 0.42 -15.07	21.11 0.29 -16.16	19.76 0.30 -14.80	19.38 0.31 -14.26	20.75 0.29 -15.81	22.58 0.36 -16.51	23.06 0.48 -16.11	31.02 0.49 -23.93	30.44 0.60 -22.05	25.89 0.77 -15.56	23.54 0.90 -10.97	23.26 0.67 -13.87	21.07 0.58 -13.00	20.04 0.57 -12.41	19.66 0.55 -12.26	19.72 0.50 -12.79	20.47 0.51 -13.51	25.85 0.50 -18.92	28.21 0.49 -21.27	34.32 0.58 -26.25	33.56 0.81 -22.44	25.87 0.51 -18.91	23.06 0.49 -16.12	21.68 0.40 -15.34

POLETTI____ 23519	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.33 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.48 0.93 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.75 0.73 -12.52	19.72 0.70 -11.96	19.35 0.68 -11.81	19.40 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.50 0.59 -20.46	33.43 0.69 -25.26	32.87 0.96 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.17 0.49 -14.74
PORT_JEFF_3 23555	31.42 0.62 -24.57	25.77 0.44 -20.67	23.88 0.45 -18.77	24.19 0.47 -18.91	25.78 0.44 -20.69	27.79 0.52 -21.56	33.45 0.67 -26.32	40.97 0.71 -33.67	41.35 0.84 -32.72	36.05 1.03 -25.45	31.92 1.21 -19.04	28.91 0.88 -19.32	26.37 0.76 -18.12	24.91 0.72 -17.13	22.94 0.71 -15.38	24.58 0.65 -17.49	28.02 0.68 -20.89	36.60 0.70 -29.47	39.59 0.66 -32.47	47.58 0.78 -39.31	43.33 1.06 -31.95	36.11 0.69 -28.97	30.05 0.68 -22.91	27.30 0.58 -20.78
PORT_JEFF_4 23616	31.42 0.62 -24.57	25.77 0.44 -20.67	23.88 0.45 -18.77	24.19 0.47 -18.91	25.78 0.44 -20.69	27.79 0.52 -21.56	33.45 0.67 -26.32	40.97 0.71 -33.67	41.35 0.84 -32.72	36.05 1.03 -25.45	31.92 1.21 -19.04	28.91 0.88 -19.32	26.37 0.76 -18.12	24.91 0.72 -17.13	22.94 0.71 -15.38	24.58 0.65 -17.49	28.02 0.68 -20.89	36.60 0.70 -29.47	39.59 0.66 -32.47	47.58 0.78 -39.31	43.33 1.06 -31.95	36.11 0.69 -28.97	30.05 0.68 -22.91	27.30 0.58 -20.78
PORT_JEFF_IC 23713	31.41 0.62 -24.56	25.77 0.44 -20.67	23.87 0.45 -18.77	24.19 0.47 -18.91	25.78 0.44 -20.69	27.79 0.52 -21.56	33.44 0.67 -26.32	40.97 0.71 -33.66	41.35 0.85 -32.71	36.04 1.03 -25.44	31.92 1.21 -19.04	28.91 0.88 -19.32	26.37 0.76 -18.12	24.91 0.72 -17.13	22.94 0.71 -15.38	24.58 0.65 -17.49	28.03 0.69 -20.89	36.60 0.70 -29.47	39.59 0.67 -32.47	47.57 0.76 -39.31	43.31 1.04 -31.95	36.11 0.69 -28.97	30.05 0.69 -22.90	27.29 0.58 -20.78
PPL PILGRIM_ST_GT1 24216	31.39 0.64 -24.52	25.76 0.45 -20.65	23.87 0.46 -18.75	24.18 0.47 -18.89	25.77 0.45 -20.67	27.79 0.54 -21.54	33.43 0.70 -26.28	40.96 0.74 -33.62	41.36 0.90 -32.67	36.07 1.10 -25.41	32.01 1.31 -19.04	28.99 0.96 -19.32	26.44 0.82 -18.12	24.98 0.78 -17.13	23.00 0.77 -15.38	24.64 0.71 -17.49	28.08 0.74 -20.89	36.65 0.74 -29.47	39.61 0.69 -32.47	47.63 0.82 -39.31	43.39 1.12 -31.95	36.12 0.70 -28.97	30.07 0.73 -22.88	27.31 0.62 -20.76
PPL PILGRIM_ST_GT2 24217	31.39 0.64 -24.52	25.76 0.45 -20.65	23.87 0.46 -18.75	24.18 0.47 -18.89	25.77 0.45 -20.67	27.79 0.54 -21.54	33.43 0.70 -26.28	40.96 0.74 -33.62	41.36 0.90 -32.67	36.07 1.10 -25.41	32.01 1.31 -19.04	28.99 0.96 -19.32	26.44 0.82 -18.12	24.98 0.78 -17.13	23.00 0.77 -15.38	24.64 0.71 -17.49	28.08 0.74 -20.89	36.65 0.74 -29.47	39.61 0.69 -32.47	47.63 0.82 -39.31	43.39 1.12 -31.95	36.12 0.70 -28.97	30.07 0.73 -22.88	27.31 0.62 -20.76
PPL_SHRM_GT3 24213	31.38 0.59 -24.57	25.75 0.42 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.73 0.46 -21.56	33.41 0.63 -26.32	40.93 0.67 -33.67	41.26 0.76 -32.72	35.91 0.89 -25.45	31.72 1.01 -19.04	28.76 0.72 -19.32	26.23 0.61 -18.12	24.78 0.59 -17.13	22.80 0.58 -15.38	24.46 0.53 -17.49	27.91 0.57 -20.89	36.50 0.59 -29.47	39.49 0.57 -32.47	47.49 0.69 -39.31	43.20 0.94 -31.95	36.04 0.62 -28.97	29.96 0.59 -22.91	27.21 0.49 -20.78
PPL_SHRM_GT4 24214	31.38 0.59 -24.57	25.75 0.42 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.73 0.46 -21.56	33.41 0.63 -26.32	40.93 0.67 -33.67	41.26 0.76 -32.72	35.91 0.89 -25.45	31.72 1.01 -19.04	28.76 0.72 -19.32	26.23 0.61 -18.12	24.78 0.59 -17.13	22.80 0.58 -15.38	24.46 0.53 -17.49	27.91 0.57 -20.89	36.50 0.59 -29.47	39.49 0.57 -32.47	47.49 0.69 -39.31	43.20 0.94 -31.95	36.04 0.62 -28.97	29.96 0.59 -22.91	27.21 0.49 -20.78
PROJECT___ORANGE 1 24174	7.64 0.07 -1.35	6.15 0.05 -1.45	6.02 0.04 -1.33	6.14 0.04 -1.28	6.11 0.04 -1.42	7.24 0.06 -1.48	8.04 0.13 -1.46	9.07 0.13 -2.34	10.06 0.15 -2.12	11.24 0.18 -1.50	12.97 0.25 -1.06	10.22 0.17 -1.34	8.80 0.15 -1.16	8.31 0.14 -1.10	8.08 0.14 -1.09	7.70 0.10 -1.16	7.80 0.12 -1.24	8.35 0.10 -1.82	8.48 0.11 -1.92	10.01 0.14 -2.37	12.53 0.19 -2.03	8.26 0.10 -1.71	8.00 0.10 -1.44	7.36 0.05 -1.37
PROJECT___ORANGE 2 24166	7.64 0.07 -1.35	6.15 0.05 -1.45	6.02 0.04 -1.33	6.14 0.04 -1.28	6.11 0.04 -1.42	7.24 0.06 -1.48	8.04 0.13 -1.46	9.07 0.13 -2.34	10.06 0.15 -2.12	11.24 0.18 -1.50	12.97 0.25 -1.06	10.22 0.17 -1.34	8.80 0.15 -1.16	8.31 0.14 -1.10	8.08 0.14 -1.09	7.70 0.10 -1.16	7.80 0.12 -1.24	8.35 0.10 -1.82	8.48 0.11 -1.92	10.01 0.14 -2.37	12.53 0.19 -2.03	8.26 0.10 -1.71	8.00 0.10 -1.44	7.36 0.05 -1.37
PYRITES___HYD 24023	5.91 -0.32 0.00	4.43 -0.23 0.00	4.43 -0.22 0.00	4.59 -0.23 0.00	4.42 -0.23 0.00	5.44 -0.27 0.00	5.96 -0.50 0.00	6.09 -0.50 0.00	7.21 -0.58 0.00	8.88 -0.69 0.00	10.84 -0.83 0.00	8.13 -0.58 0.00	6.95 -0.54 0.00	6.53 -0.54 0.00	6.31 -0.54 0.00	5.96 -0.48 0.00	5.94 -0.51 0.00	5.95 -0.48 0.00	5.96 -0.49 0.00	6.95 -0.54 0.00	9.74 -0.58 0.00	6.06 -0.39 0.00	6.05 -0.41 0.00	5.63 -0.31 0.00
RAMAPO___LBMP 323565	20.03 0.37 -13.44	19.32 0.25 -14.41	18.11 0.26 -13.20	17.79 0.26 -12.72	18.99 0.25 -14.09	20.74 0.31 -14.72	21.26 0.42 -14.38	28.45 0.44 -21.41	28.05 0.55 -19.72	24.19 0.71 -13.91	22.34 0.86 -9.81	21.75 0.64 -12.40	19.67 0.55 -11.63	18.69 0.53 -11.10	18.33 0.52 -10.97	18.36 0.48 -11.44	19.03 0.48 -12.10	23.86 0.46 -16.96	25.88 0.45 -18.98	31.44 0.52 -23.43	31.08 0.73 -20.03	23.79 0.46 -16.88	21.27 0.45 -14.37	19.97 0.36 -13.68
RANKINE____ 23646	8.74 0.08 -2.44	7.34 0.07 -2.61	7.11 0.07 -2.39	7.21 0.09 -2.30	7.30 0.09 -2.55	8.43 0.06 -2.67	9.33 0.25 -2.62	10.96 0.16 -4.20	11.37 0.21 -3.37	12.08 0.13 -2.38	13.59 0.25 -1.68	10.92 0.09 -2.12	9.59 0.08 -2.02	9.07 0.08 -1.93	8.87 0.12 -1.90	8.73 0.02 -2.28	8.97 0.08 -2.44	9.79 0.07 -3.28	10.08 0.15 -3.48	11.95 0.16 -4.30	14.19 0.20 -3.67	9.67 0.13 -3.10	9.26 0.19 -2.62	8.55 0.12 -2.49
RAVENSWOOD_GT2_1 24244	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.25	25.47 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.33 0.67 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.85 0.94 -21.59	25.23 0.58 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74
RAVENSWOOD_GT2_2 24245	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.25	25.47 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.33 0.67 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.85 0.94 -21.59	25.23 0.58 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74

RAVENSWOOD_GT2_3 24246	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.25	25.47 0.92 -14.99	23.36 1.12 -10.57	22.91 0.83 -13.36	20.74 0.73 -12.52	19.71 0.69 -11.96	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.50 0.59 -20.46	33.43 0.68 -25.26	32.86 0.95 -21.59	25.23 0.58 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74
RAVENSWOOD_GT2_4 24247	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.25	25.47 0.92 -14.99	23.36 1.12 -10.57	22.91 0.83 -13.36	20.74 0.73 -12.52	19.71 0.69 -11.96	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.50 0.59 -20.46	33.43 0.68 -25.26	32.86 0.95 -21.59	25.23 0.58 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74
RAVENSWOOD_GT3_1 24248	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.25	25.47 0.92 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.74 0.73 -12.52	19.71 0.69 -11.96	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.50 0.59 -20.46	33.43 0.68 -25.26	32.86 0.95 -21.59	25.23 0.58 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74
RAVENSWOOD_GT3_2 24249	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.25	25.47 0.92 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.74 0.73 -12.52	19.71 0.69 -11.96	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.50 0.59 -20.46	33.43 0.68 -25.26	32.86 0.95 -21.59	25.23 0.58 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74
RAVENSWOOD_GT3_3 24250	21.19 0.48 -14.49	20.53 0.34 -15.54	19.23 0.34 -14.23	18.87 0.35 -13.71	20.18 0.33 -15.20	21.98 0.40 -15.87	22.49 0.54 -15.50	30.25 0.57 -23.08	29.76 0.72 -21.25	25.49 0.94 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.76 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.51 0.60 -20.46	33.44 0.70 -25.26	32.88 0.97 -21.59	25.24 0.59 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
RAVENSWOOD_GT3_4 24251	21.19 0.48 -14.49	20.53 0.34 -15.54	19.23 0.34 -14.23	18.87 0.35 -13.71	20.18 0.33 -15.20	21.98 0.40 -15.87	22.49 0.54 -15.50	30.25 0.57 -23.08	29.76 0.72 -21.25	25.49 0.94 -14.99	23.37 1.13 -10.57	22.92 0.85 -13.36	20.76 0.74 -12.52	19.73 0.71 -11.96	19.35 0.69 -11.81	19.40 0.63 -12.33	20.13 0.64 -13.04	25.32 0.62 -18.26	27.51 0.60 -20.46	33.44 0.70 -25.26	32.88 0.97 -21.59	25.24 0.59 -18.19	22.55 0.60 -15.49	21.17 0.49 -14.74
RAVENSWOOD_GT_1 23729	21.23 0.50 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.53 0.62 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
RAVENSWOOD_GT_10 24258	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.70 -21.25	25.47 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.33 0.67 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.85 0.94 -21.59	25.23 0.58 -18.19	22.53 0.58 -15.50	21.16 0.48 -14.75
RAVENSWOOD_GT_11 24259	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.70 -21.25	25.47 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.33 0.67 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.85 0.94 -21.59	25.23 0.58 -18.19	22.53 0.58 -15.50	21.16 0.48 -14.75
RAVENSWOOD_GT_4 24252	21.18 0.46 -14.49	20.52 0.32 -15.54	19.22 0.33 -14.24	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.23 0.55 -23.08	29.73 0.69 -21.25	25.45 0.90 -14.99	23.34 1.10 -10.57	22.90 0.82 -13.36	20.73 0.71 -12.52	19.71 0.69 -11.96	19.32 0.66 -11.81	19.38 0.60 -12.33	20.11 0.62 -13.04	25.30 0.60 -18.27	27.48 0.57 -20.46	33.42 0.67 -25.26	32.84 0.93 -21.59	25.22 0.57 -18.19	22.53 0.57 -15.50	21.16 0.48 -14.75
RAVENSWOOD_GT_5 24254	21.18 0.46 -14.49	20.52 0.32 -15.54	19.22 0.33 -14.24	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.23 0.55 -23.08	29.73 0.69 -21.25	25.45 0.90 -14.99	23.34 1.10 -10.57	22.90 0.82 -13.36	20.73 0.71 -12.52	19.71 0.69 -11.96	19.32 0.66 -11.81	19.38 0.60 -12.33	20.11 0.62 -13.04	25.30 0.60 -18.27	27.48 0.57 -20.46	33.42 0.67 -25.26	32.84 0.93 -21.59	25.22 0.57 -18.19	22.53 0.57 -15.50	21.16 0.48 -14.75
RAVENSWOOD_GT_6 24253	21.18 0.46 -14.49	20.52 0.32 -15.54	19.22 0.33 -14.24	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.23 0.55 -23.08	29.73 0.69 -21.25	25.45 0.90 -14.99	23.34 1.10 -10.57	22.90 0.82 -13.36	20.73 0.71 -12.52	19.71 0.69 -11.96	19.32 0.66 -11.81	19.38 0.60 -12.33	20.11 0.62 -13.04	25.30 0.60 -18.27	27.48 0.57 -20.46	33.42 0.67 -25.26	32.84 0.93 -21.59	25.22 0.57 -18.19	22.53 0.57 -15.50	21.16 0.48 -14.75
RAVENSWOOD_GT_7 24255	21.18 0.46 -14.49	20.52 0.32 -15.54	19.22 0.33 -14.24	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.23 0.55 -23.08	29.73 0.69 -21.25	25.45 0.90 -14.99	23.34 1.10 -10.57	22.90 0.82 -13.36	20.73 0.71 -12.52	19.71 0.69 -11.96	19.32 0.66 -11.81	19.38 0.60 -12.33	20.11 0.62 -13.04	25.30 0.60 -18.27	27.48 0.57 -20.46	33.42 0.67 -25.26	32.84 0.93 -21.59	25.22 0.57 -18.19	22.53 0.57 -15.50	21.16 0.48 -14.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.70 -21.25	25.47 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.33 0.67 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.85 0.94 -21.59	25.23 0.58 -18.19	22.53 0.58 -15.50	21.16 0.48 -14.75
RAVENSWOOD_GT_9 24257	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.70 -21.25	25.47 0.91 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.73 0.72 -12.52	19.71 0.69 -11.96	19.33 0.67 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.49 0.58 -20.46	33.43 0.68 -25.26	32.85 0.94 -21.59	25.23 0.58 -18.19	22.53 0.58 -15.50	21.16 0.48 -14.75

RAVENSWOOD___1 23533	21.23 0.50 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.53 0.62 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
RAVENSWOOD___2 23534	21.23 0.50 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.53 0.62 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
RAVENSWOOD___3 23535	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.20	21.97 0.39 -15.87	22.48 0.52 -15.50	30.24 0.56 -23.08	29.74 0.71 -21.25	25.47 0.92 -14.99	23.35 1.11 -10.57	22.91 0.83 -13.36	20.74 0.73 -12.52	19.71 0.69 -11.96	19.34 0.68 -11.81	19.39 0.62 -12.33	20.12 0.63 -13.04	25.31 0.61 -18.26	27.50 0.59 -20.46	33.43 0.68 -25.26	32.86 0.95 -21.59	25.23 0.58 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74
RAVENSWOOD___4 23820	21.23 0.50 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.53 0.62 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
RCPL_TRUST___DRP 24196	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.47 0.92 -14.99	23.36 1.12 -10.57	22.92 0.84 -13.36	20.74 0.73 -12.52	19.72 0.70 -11.95	19.34 0.68 -11.81	19.39 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.49 0.59 -20.46	33.43 0.69 -25.25	32.85 0.95 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74
RED___ROCHESTER 323720	8.11 0.03 -1.85	6.67 0.03 -1.99	6.50 0.02 -1.82	6.62 0.05 -1.75	6.63 0.04 -1.94	7.76 0.02 -2.03	8.61 0.15 -1.99	9.91 0.12 -3.20	10.60 0.14 -2.67	11.56 0.12 -1.88	13.17 0.18 -1.33	10.47 0.08 -1.68	9.15 0.07 -1.59	8.64 0.06 -1.51	8.43 0.08 -1.50	8.17 0.01 -1.72	8.35 0.06 -1.84	8.98 0.05 -2.49	9.19 0.10 -2.64	10.90 0.15 -3.26	13.28 0.18 -2.79	8.90 0.10 -2.35	8.59 0.15 -1.99	7.92 0.09 -1.89
RENSSELAER___COGEN 23796	25.35 0.22 -18.91	25.11 0.17 -20.28	23.39 0.17 -18.57	22.88 0.18 -17.89	24.65 0.17 -19.83	26.63 0.21 -20.71	26.81 0.19 -20.17	36.08 0.18 -29.31	35.10 0.24 -27.07	28.95 0.29 -19.10	25.50 0.36 -13.47	26.01 0.27 -17.03	23.66 0.22 -15.94	22.50 0.22 -15.22	22.10 0.21 -15.04	22.29 0.20 -15.65	23.20 0.20 -16.55	29.76 0.19 -23.13	33.27 0.20 -26.62	40.58 0.23 -32.86	38.73 0.32 -28.09	30.32 0.20 -23.67	26.87 0.19 -20.22	25.34 0.17 -19.24
REVERE_CPPR_DRP 24186	6.95 0.21 -0.52	5.36 0.15 -0.55	5.30 0.14 -0.51	5.45 0.14 -0.49	5.32 0.13 -0.54	6.46 0.19 -0.57	7.31 0.27 -0.58	7.85 0.28 -0.98	9.00 0.32 -0.89	10.57 0.38 -0.63	12.64 0.53 -0.44	9.66 0.38 -0.56	8.17 0.31 -0.36	7.68 0.27 -0.35	7.42 0.23 -0.34	7.00 0.20 -0.37	7.06 0.22 -0.39	7.40 0.21 -0.75	7.46 0.25 -0.76	8.75 0.32 -0.94	11.60 0.47 -0.80	7.39 0.26 -0.68	7.26 0.25 -0.55	6.65 0.18 -0.53
RIVERBAY____ 323610	21.22 0.50 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.91 0.38 -13.72	20.21 0.36 -15.20	21.96 0.38 -15.87	22.44 0.49 -15.49	30.20 0.53 -23.08	29.71 0.68 -21.24	25.44 0.89 -14.98	23.30 1.07 -10.56	22.88 0.81 -13.36	20.71 0.70 -12.52	19.69 0.67 -11.95	19.31 0.66 -11.81	19.36 0.60 -12.33	20.09 0.61 -13.03	25.28 0.59 -18.25	27.46 0.56 -20.45	33.49 0.76 -25.25	32.94 1.04 -21.58	25.28 0.64 -18.19	22.62 0.67 -15.50	21.25 0.56 -14.75
ROCHESTER_9_IC 23652	8.08 0.01 -1.85	6.66 0.01 -1.99	6.48 0.01 -1.82	6.60 0.03 -1.75	6.61 0.02 -1.94	7.74 0.00 -2.03	8.58 0.13 -1.99	9.88 0.09 -3.20	10.56 0.10 -2.67	11.52 0.07 -1.88	13.11 0.12 -1.33	10.43 0.04 -1.68	9.11 0.04 -1.59	8.61 0.03 -1.51	8.40 0.05 -1.50	8.14 -0.02 -1.72	8.33 0.03 -1.84	8.95 0.02 -2.49	9.17 0.08 -2.64	10.86 0.11 -3.26	13.23 0.12 -2.79	8.87 0.07 -2.35	8.56 0.12 -1.99	7.89 0.07 -1.89
ROSETON___1 23587	20.93 0.37 -14.34	20.29 0.26 -15.38	18.99 0.26 -14.08	18.65 0.26 -13.57	19.94 0.26 -15.04	21.72 0.31 -15.71	22.20 0.41 -15.34	29.86 0.42 -22.84	29.35 0.53 -21.03	25.08 0.68 -14.84	22.96 0.83 -10.46	22.55 0.61 -13.23	20.42 0.53 -12.40	19.42 0.52 -11.83	19.04 0.50 -11.69	19.10 0.46 -12.21	19.82 0.46 -12.90	24.95 0.44 -18.07	27.13 0.44 -20.24	32.99 0.51 -24.99	32.38 0.70 -21.36	24.89 0.44 -18.00	22.22 0.43 -15.33	20.88 0.36 -14.59
ROSETON___2 23588	20.93 0.37 -14.34	20.29 0.26 -15.38	18.99 0.26 -14.08	18.65 0.26 -13.57	19.94 0.26 -15.04	21.72 0.31 -15.71	22.20 0.41 -15.34	29.86 0.42 -22.84	29.35 0.53 -21.03	25.08 0.68 -14.84	22.96 0.83 -10.46	22.55 0.61 -13.23	20.42 0.53 -12.40	19.42 0.52 -11.83	19.04 0.50 -11.69	19.10 0.46 -12.21	19.82 0.46 -12.90	24.95 0.44 -18.07	27.13 0.44 -20.24	32.99 0.51 -24.99	32.38 0.70 -21.36	24.89 0.44 -18.00	22.22 0.43 -15.33	20.88 0.36 -14.59
RUSSELL___1 23602	8.11 0.03 -1.85	6.67 0.03 -1.99	6.50 0.02 -1.82	6.62 0.05 -1.75	6.63 0.04 -1.94	7.76 0.02 -2.03	8.61 0.15 -1.99	9.91 0.12 -3.20	10.60 0.14 -2.67	11.56 0.12 -1.88	13.17 0.18 -1.33	10.47 0.08 -1.68	9.15 0.07 -1.59	8.64 0.06 -1.51	8.43 0.08 -1.50	8.17 0.01 -1.72	8.35 0.06 -1.84	8.98 0.05 -2.49	9.19 0.10 -2.64	10.90 0.15 -3.26	13.28 0.18 -2.79	8.90 0.10 -2.35	8.59 0.15 -1.99	7.92 0.09 -1.89
RUSSELL___2 23532	8.11 0.03 -1.85	6.67 0.03 -1.99	6.50 0.02 -1.82	6.62 0.05 -1.75	6.63 0.04 -1.94	7.76 0.02 -2.03	8.61 0.15 -1.99	9.91 0.12 -3.20	10.60 0.14 -2.67	11.56 0.12 -1.88	13.17 0.18 -1.33	10.47 0.08 -1.68	9.15 0.07 -1.59	8.64 0.06 -1.51	8.43 0.08 -1.50	8.17 0.01 -1.72	8.35 0.06 -1.84	8.98 0.05 -2.49	9.19 0.10 -2.64	10.90 0.15 -3.26	13.28 0.18 -2.79	8.90 0.10 -2.35	8.59 0.15 -1.99	7.92 0.09 -1.89
RUSSELL___3 23549	8.11 0.03 -1.85	6.67 0.03 -1.99	6.50 0.02 -1.82	6.62 0.05 -1.75	6.63 0.04 -1.94	7.76 0.02 -2.03	8.61 0.15 -1.99	9.91 0.12 -3.20	10.60 0.14 -2.67	11.56 0.12 -1.88	13.17 0.18 -1.33	10.47 0.08 -1.68	9.15 0.07 -1.59	8.64 0.06 -1.51	8.43 0.08 -1.50	8.17 0.01 -1.72	8.35 0.06 -1.84	8.98 0.05 -2.49	9.19 0.10 -2.64	10.90 0.15 -3.26	13.28 0.18 -2.79	8.90 0.10 -2.35	8.59 0.15 -1.99	7.92 0.09 -1.89

RUSSELL___4 23556	8.11 0.03 -1.85	6.67 0.03 -1.99	6.50 0.02 -1.82	6.62 0.05 -1.75	6.63 0.04 -1.94	7.76 0.02 -2.03	8.61 0.15 -1.99	9.91 0.12 -3.20	10.60 0.14 -2.67	11.56 0.12 -1.88	13.17 0.18 -1.33	10.47 0.08 -1.68	9.15 0.07 -1.59	8.64 0.06 -1.51	8.43 0.08 -1.50	8.17 0.01 -1.72	8.35 0.06 -1.84	8.98 0.05 -2.49	9.19 0.10 -2.64	10.90 0.15 -3.26	13.28 0.18 -2.79	8.90 0.10 -2.35	8.59 0.15 -1.99	7.92 0.09 -1.89
RUSSELL___STATION 23914	8.11 0.03 -1.85	6.67 0.03 -1.99	6.50 0.02 -1.82	6.62 0.05 -1.75	6.63 0.04 -1.94	7.76 0.02 -2.03	8.61 0.15 -1.99	9.91 0.12 -3.20	10.60 0.14 -2.67	11.56 0.12 -1.88	13.17 0.18 -1.33	10.47 0.08 -1.68	9.15 0.07 -1.59	8.64 0.06 -1.51	8.43 0.08 -1.50	8.17 0.01 -1.72	8.35 0.06 -1.84	8.98 0.05 -2.49	9.19 0.10 -2.64	10.90 0.15 -3.26	13.28 0.18 -2.79	8.90 0.10 -2.35	8.59 0.15 -1.99	7.92 0.09 -1.89
S SALMON___HYD 24043	7.05 -0.02 -0.85	5.55 -0.01 -0.91	5.46 -0.02 -0.83	5.59 -0.03 -0.80	5.49 -0.05 -0.89	6.57 -0.06 -0.93	7.35 -0.03 -0.91	8.06 -0.01 -1.48	9.09 -0.04 -1.34	10.49 -0.02 -0.95	12.37 0.04 -0.67	9.62 0.06 -0.84	8.27 0.02 -0.75	7.78 0.00 -0.72	7.53 -0.03 -0.71	7.14 -0.06 -0.76	7.20 -0.05 -0.80	7.51 -0.07 -1.14	7.62 -0.03 -1.21	8.99 0.01 -1.49	11.66 0.07 -1.27	7.53 0.01 -1.07	7.37 0.01 -0.90	6.76 -0.04 -0.86
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.59 0.01 -2.36	7.21 0.02 -2.53	6.99 0.02 -2.32	7.08 0.03 -2.23	7.16 0.04 -2.47	8.28 -0.01 -2.58	9.16 0.16 -2.54	10.73 0.07 -4.07	11.16 0.09 -3.28	11.87 -0.01 -2.31	13.36 0.06 -1.63	10.73 -0.05 -2.06	9.42 -0.03 -1.96	8.91 -0.03 -1.87	8.72 0.03 -1.85	8.57 -0.07 -2.21	8.80 -0.01 -2.36	9.60 -0.01 -3.18	9.88 0.06 -3.37	11.71 0.06 -4.16	13.93 0.05 -3.56	9.49 0.05 -3.00	9.11 0.12 -2.54	8.41 0.06 -2.41
SELKIRK___I 23801	24.99 0.22 -18.54	24.71 0.17 -19.88	23.03 0.17 -18.21	22.54 0.18 -17.54	24.27 0.17 -19.44	26.23 0.21 -20.31	26.31 0.21 -19.65	35.41 0.20 -28.62	34.47 0.26 -26.42	28.52 0.32 -18.64	25.21 0.40 -13.14	25.63 0.30 -16.62	23.31 0.25 -15.56	22.16 0.24 -14.86	21.77 0.24 -14.68	21.94 0.22 -15.28	22.83 0.22 -16.16	29.24 0.21 -22.59	32.60 0.22 -25.93	39.75 0.25 -32.01	38.02 0.34 -27.36	29.72 0.21 -23.06	26.50 0.22 -19.83	24.99 0.19 -18.87
SELKIRK___II 23799	25.02 0.22 -18.57	24.74 0.17 -19.91	23.06 0.17 -18.24	22.56 0.18 -17.57	24.30 0.17 -19.47	26.26 0.21 -20.34	26.34 0.21 -19.68	35.45 0.20 -28.66	34.50 0.26 -26.46	28.55 0.32 -18.67	25.23 0.40 -13.16	25.65 0.30 -16.64	23.33 0.25 -15.58	22.18 0.24 -14.88	21.78 0.23 -14.70	21.96 0.22 -15.30	22.85 0.22 -16.18	29.27 0.21 -22.62	32.64 0.22 -25.97	39.79 0.25 -32.06	38.06 0.34 -27.40	29.76 0.21 -23.09	26.53 0.22 -19.86	25.02 0.19 -18.90
SENECA OSWGO___HYD 24041	7.41 0.00 -1.19	5.92 0.00 -1.27	5.81 -0.01 -1.17	5.93 -0.01 -1.12	5.89 -0.01 -1.24	7.00 -0.01 -1.30	7.79 0.05 -1.28	8.70 0.05 -2.05	9.70 0.05 -1.85	10.94 0.07 -1.31	12.68 0.09 -0.92	9.93 0.05 -1.17	8.59 0.05 -1.06	8.12 0.04 -1.01	7.89 0.04 -1.00	7.52 0.02 -1.06	7.60 0.03 -1.13	8.03 0.01 -1.59	8.17 0.03 -1.69	9.62 0.05 -2.08	12.16 0.06 -1.78	7.98 0.03 -1.50	7.75 0.02 -1.27	7.13 -0.02 -1.21
SENECA___ENERGY 23797	8.23 0.09 -1.91	6.78 0.07 -2.05	6.59 0.06 -1.88	6.69 0.07 -1.81	6.73 0.07 -2.00	7.89 0.09 -2.09	8.73 0.21 -2.06	10.13 0.22 -3.32	10.90 0.22 -2.89	11.85 0.24 -2.04	13.42 0.32 -1.44	10.74 0.20 -1.82	9.37 0.16 -1.72	8.86 0.15 -1.64	8.61 0.14 -1.62	8.32 0.10 -1.79	8.47 0.12 -1.90	9.10 0.11 -2.56	9.31 0.15 -2.71	11.04 0.20 -3.35	13.44 0.26 -2.86	9.01 0.15 -2.41	8.64 0.15 -2.04	7.95 0.08 -1.94
SHOEMAKER___GT 23640	19.40 0.31 -12.87	18.67 0.21 -13.80	17.51 0.22 -12.64	17.21 0.22 -12.18	18.36 0.21 -13.50	20.07 0.26 -14.10	20.59 0.36 -13.77	27.47 0.37 -20.51	27.13 0.45 -18.89	23.47 0.58 -13.33	21.77 0.70 -9.40	21.11 0.51 -11.88	19.08 0.45 -11.14	18.13 0.43 -10.63	17.78 0.42 -10.51	17.78 0.39 -10.96	18.44 0.40 -11.59	23.07 0.38 -16.25	24.99 0.37 -18.17	30.35 0.43 -22.43	30.09 0.60 -19.18	23.00 0.39 -16.16	20.59 0.37 -13.76	19.34 0.31 -13.10
SHOREHAM_IC_1 23715	31.38 0.59 -24.57	25.75 0.42 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.73 0.46 -21.56	33.41 0.63 -26.32	40.93 0.67 -33.67	41.26 0.76 -32.72	35.91 0.89 -25.45	31.72 1.01 -19.04	28.76 0.72 -19.32	26.23 0.61 -18.12	24.78 0.59 -17.13	22.80 0.58 -15.38	24.46 0.53 -17.49	27.91 0.57 -20.89	36.50 0.59 -29.47	39.49 0.57 -32.47	47.49 0.69 -39.31	43.20 0.94 -31.95	36.04 0.62 -28.97	29.96 0.59 -22.91	27.21 0.49 -20.78
SHOREHAM_IC_2 23716	31.38 0.59 -24.57	25.75 0.42 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.73 0.46 -21.56	33.41 0.63 -26.32	40.93 0.67 -33.67	41.26 0.76 -32.72	35.91 0.89 -25.45	31.72 1.01 -19.04	28.76 0.72 -19.32	26.23 0.61 -18.12	24.78 0.59 -17.13	22.80 0.58 -15.38	24.46 0.53 -17.49	27.91 0.57 -20.89	36.50 0.59 -29.47	39.49 0.57 -32.47	47.49 0.69 -39.31	43.20 0.94 -31.95	36.04 0.62 -28.97	29.96 0.59 -22.91	27.21 0.49 -20.78
SISSONVILLE___ 23735	5.83 -0.39 0.00	4.37 -0.29 0.00	4.37 -0.28 0.00	4.52 -0.29 0.00	4.36 -0.29 0.00	5.36 -0.35 0.00	5.88 -0.58 0.00	6.01 -0.59 0.00	7.10 -0.69 0.00	8.77 -0.79 0.00	10.71 -0.96 0.00	8.04 -0.68 0.00	6.87 -0.62 0.00	6.45 -0.61 0.00	6.23 -0.62 0.00	5.89 -0.55 0.00	5.86 -0.59 0.00	5.88 -0.56 0.00	5.88 -0.57 0.00	6.86 -0.63 0.00	9.60 -0.72 0.00	5.98 -0.47 0.00	5.97 -0.48 0.00	5.55 -0.39 0.00
SITHE_IND_GS1 24169	7.14 -0.07 -0.98	5.66 -0.06 -1.06	5.56 -0.06 -0.97	5.69 -0.06 -0.93	5.63 -0.06 -1.03	6.72 -0.07 -1.08	7.48 -0.04 -1.06	8.25 -0.04 -1.70	9.27 -0.05 -1.53	10.57 -0.08 -1.08	12.35 -0.08 -0.76	9.61 -0.07 -0.96	8.33 -0.06 -0.90	7.86 -0.06 -0.86	7.64 -0.06 -0.85	7.27 -0.07 -0.90	7.32 -0.06 -0.94	7.65 -0.08 -1.29	7.80 -0.05 -1.40	9.17 -0.05 -1.73	11.72 -0.07 -1.48	7.64 -0.05 -1.25	7.46 -0.05 -1.05	6.87 -0.07 -1.00
SITHE_IND_GS2 24170	7.14 -0.07 -0.98	5.66 -0.06 -1.06	5.56 -0.06 -0.97	5.69 -0.06 -0.93	5.63 -0.06 -1.03	6.72 -0.07 -1.08	7.48 -0.04 -1.06	8.25 -0.04 -1.70	9.27 -0.05 -1.53	10.57 -0.08 -1.08	12.35 -0.08 -0.76	9.61 -0.07 -0.96	8.33 -0.06 -0.90	7.86 -0.06 -0.86	7.64 -0.06 -0.85	7.27 -0.07 -0.90	7.32 -0.06 -0.94	7.65 -0.08 -1.29	7.80 -0.05 -1.40	9.17 -0.05 -1.73	11.72 -0.07 -1.48	7.64 -0.05 -1.25	7.46 -0.05 -1.05	6.87 -0.07 -1.00
SITHE_IND_GS3 24171	7.14 -0.07 -0.98	5.66 -0.06 -1.06	5.56 -0.06 -0.97	5.69 -0.06 -0.93	5.63 -0.06 -1.03	6.72 -0.07 -1.08	7.48 -0.04 -1.06	8.25 -0.04 -1.70	9.27 -0.05 -1.53	10.57 -0.08 -1.08	12.35 -0.08 -0.76	9.61 -0.07 -0.96	8.33 -0.06 -0.90	7.86 -0.06 -0.86	7.64 -0.06 -0.85	7.27 -0.07 -0.90	7.32 -0.06 -0.94	7.65 -0.08 -1.29	7.80 -0.05 -1.40	9.17 -0.05 -1.73	11.72 -0.07 -1.48	7.64 -0.05 -1.25	7.46 -0.05 -1.05	6.87 -0.07 -1.00

SITHE_IND_GS4 24172	7.14 -0.07 -0.98	5.66 -0.06 -1.06	5.56 -0.06 -0.97	5.69 -0.06 -0.93	5.63 -0.06 -1.03	6.72 -0.07 -1.08	7.48 -0.04 -1.06	8.25 -0.04 -1.70	9.27 -0.05 -1.53	10.57 -0.08 -1.08	12.35 -0.08 -0.76	9.61 -0.07 -0.96	8.33 -0.06 -0.90	7.86 -0.06 -0.86	7.64 -0.06 -0.85	7.27 -0.07 -0.90	7.32 -0.06 -0.94	7.65 -0.08 -1.29	7.80 -0.05 -1.40	9.17 -0.05 -1.73	11.72 -0.07 -1.48	7.64 -0.05 -1.25	7.46 -0.05 -1.05	6.87 -0.07 -1.00
SITHE___BATAVIA 24024	8.42 0.07 -2.12	7.00 0.07 -2.27	6.80 0.07 -2.08	6.92 0.10 -2.01	6.96 0.08 -2.22	8.09 0.06 -2.32	8.99 0.25 -2.28	10.44 0.18 -3.66	11.00 0.22 -2.99	11.83 0.15 -2.11	13.40 0.25 -1.49	10.68 0.08 -1.88	9.36 0.09 -1.78	8.85 0.08 -1.70	8.65 0.12 -1.68	8.43 0.01 -1.98	8.65 0.08 -2.12	9.37 0.08 -2.85	9.64 0.16 -3.03	11.44 0.21 -3.74	13.76 0.25 -3.19	9.30 0.15 -2.69	8.95 0.21 -2.28	8.25 0.15 -2.17
SITHE___INDEPEND 23800	7.14 -0.07 -0.98	5.66 -0.06 -1.06	5.56 -0.06 -0.97	5.69 -0.06 -0.93	5.63 -0.06 -1.03	6.72 -0.07 -1.08	7.48 -0.04 -1.06	8.25 -0.04 -1.70	9.27 -0.05 -1.53	10.57 -0.08 -1.08	12.35 -0.08 -0.76	9.61 -0.07 -0.96	8.33 -0.06 -0.90	7.86 -0.06 -0.86	7.64 -0.06 -0.85	7.27 -0.07 -0.90	7.32 -0.06 -0.94	7.65 -0.08 -1.29	7.80 -0.05 -1.40	9.17 -0.05 -1.73	11.72 -0.07 -1.48	7.64 -0.05 -1.25	7.46 -0.05 -1.05	6.87 -0.07 -1.00
SITHE___MASSENA 23902	5.97 -0.26 0.00	4.47 -0.19 0.00	4.47 -0.18 0.00	4.63 -0.18 0.00	4.48 -0.18 0.00	5.48 -0.22 0.00	6.02 -0.43 0.00	6.15 -0.45 0.00	7.28 -0.51 0.00	8.94 -0.62 0.00	10.87 -0.79 0.00	8.16 -0.56 0.00	6.99 -0.50 0.00	6.58 -0.48 0.00	6.37 -0.47 0.00	6.02 -0.42 0.00	6.01 -0.44 0.00	6.02 -0.41 0.00	6.02 -0.43 0.00	6.99 -0.50 0.00	9.78 -0.54 0.00	6.11 -0.34 0.00	6.11 -0.34 0.00	5.68 -0.26 0.00
SITHE___OGDNSBRG 24021	5.93 -0.29 0.00	4.45 -0.21 0.00	4.45 -0.20 0.00	4.60 -0.21 0.00	4.44 -0.21 0.00	5.46 -0.25 0.00	5.98 -0.48 0.00	6.11 -0.48 0.00	7.23 -0.56 0.00	8.89 -0.67 0.00	10.85 -0.82 0.00	8.13 -0.58 0.00	6.96 -0.53 0.00	6.54 -0.53 0.00	6.32 -0.53 0.00	5.97 -0.46 0.00	5.96 -0.49 0.00	5.97 -0.46 0.00	5.98 -0.47 0.00	6.97 -0.52 0.00	9.75 -0.57 0.00	6.08 -0.37 0.00	6.07 -0.39 0.00	5.65 -0.28 0.00
SITHE___STERLING 23777	7.13 0.20 -0.70	5.55 0.14 -0.75	5.48 0.14 -0.69	5.62 0.13 -0.66	5.52 0.13 -0.74	6.66 0.18 -0.77	7.50 0.27 -0.77	8.17 0.28 -1.29	9.27 0.30 -1.17	10.76 0.37 -0.83	12.74 0.49 -0.58	9.80 0.35 -0.74	8.28 0.30 -0.49	7.80 0.26 -0.47	7.55 0.24 -0.46	7.14 0.21 -0.50	7.20 0.22 -0.53	7.64 0.21 -0.99	7.71 0.24 -1.02	9.07 0.31 -1.26	11.84 0.44 -1.08	7.60 0.25 -0.91	7.45 0.24 -0.75	6.82 0.17 -0.71
SOUTH CAIRO___GT 23612	21.41 0.49 -14.69	20.73 0.31 -15.76	19.44 0.35 -14.43	19.07 0.35 -13.90	20.41 0.34 -15.41	22.24 0.44 -16.10	22.83 0.66 -15.71	30.62 0.65 -23.37	30.03 0.71 -21.53	25.63 0.87 -15.19	23.28 0.90 -10.71	22.91 0.65 -13.54	20.76 0.58 -12.69	19.74 0.56 -12.11	19.36 0.54 -11.97	19.43 0.50 -12.49	20.15 0.54 -13.16	25.45 0.54 -18.48	27.75 0.56 -20.74	33.77 0.68 -25.60	33.16 0.96 -21.88	25.53 0.64 -18.44	22.76 0.59 -15.71	21.39 0.50 -14.95
SOUTH HAMPTN___IC 23720	31.52 0.73 -24.57	25.86 0.53 -20.67	23.96 0.53 -18.77	24.29 0.56 -18.91	25.87 0.52 -20.69	27.88 0.60 -21.56	33.60 0.81 -26.32	41.13 0.86 -33.67	41.50 0.99 -32.72	36.19 1.18 -25.45	32.05 1.34 -19.04	28.99 0.96 -19.32	26.41 0.80 -18.12	24.96 0.76 -17.13	22.95 0.73 -15.38	24.61 0.68 -17.49	28.07 0.74 -20.89	36.68 0.77 -29.47	39.68 0.76 -32.47	47.74 0.94 -39.31	43.54 1.28 -31.95	36.24 0.82 -28.97	30.15 0.79 -22.91	27.37 0.65 -20.78
SOUTHOLD___IC 23719	31.64 0.85 -24.57	25.94 0.61 -20.67	24.04 0.62 -18.77	24.38 0.65 -18.91	25.95 0.60 -20.69	27.99 0.72 -21.56	33.74 0.96 -26.32	41.28 1.02 -33.67	41.69 1.18 -32.72	36.41 1.40 -25.45	32.30 1.60 -19.04	29.17 1.13 -19.32	26.56 0.94 -18.12	25.09 0.90 -17.13	23.06 0.84 -15.38	24.72 0.79 -17.49	28.20 0.86 -20.89	36.83 0.92 -29.47	39.84 0.92 -32.47	47.94 1.14 -39.31	43.83 1.57 -31.95	36.40 0.99 -28.97	30.31 0.94 -22.91	27.49 0.77 -20.78
ST LAWRENCE____ 23600	5.98 -0.25 0.00	4.48 -0.18 0.00	4.48 -0.18 0.00	4.63 -0.18 0.00	4.48 -0.17 0.00	5.49 -0.22 0.00	6.04 -0.42 0.00	6.17 -0.42 0.00	7.29 -0.50 0.00	8.96 -0.60 0.00	10.90 -0.77 0.00	8.17 -0.55 0.00	7.00 -0.49 0.00	6.61 -0.46 0.00	6.40 -0.44 0.00	6.04 -0.39 0.00	6.04 -0.41 0.00	6.05 -0.39 0.00	6.04 -0.41 0.00	7.01 -0.48 0.00	9.80 -0.52 0.00	6.13 -0.32 0.00	6.13 -0.32 0.00	5.69 -0.24 0.00
STATION 5_MISC_HYD 23604	8.08 0.01 -1.85	6.66 0.01 -1.99	6.48 0.01 -1.82	6.60 0.03 -1.75	6.61 0.02 -1.94	7.74 0.00 -2.03	8.58 0.13 -1.99	9.88 0.09 -3.20	10.56 0.10 -2.67	11.52 0.07 -1.88	13.11 0.12 -1.33	10.43 0.04 -1.68	9.11 0.04 -1.59	8.61 0.03 -1.51	8.40 0.05 -1.50	8.14 -0.02 -1.72	8.33 0.03 -1.84	8.95 0.02 -2.49	9.17 0.08 -2.64	10.86 0.11 -3.26	13.23 0.12 -2.79	8.87 0.07 -2.35	8.56 0.12 -1.99	7.89 0.07 -1.89
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.14 0.09 -1.82	6.68 0.07 -1.95	6.51 0.07 -1.79	6.62 0.08 -1.72	6.64 0.07 -1.91	7.80 0.09 -2.00	8.64 0.22 -1.96	9.95 0.20 -3.15	10.69 0.23 -2.68	11.68 0.23 -1.89	13.31 0.32 -1.33	10.59 0.19 -1.68	9.24 0.16 -1.58	8.73 0.15 -1.51	8.49 0.15 -1.49	8.22 0.09 -1.69	8.38 0.13 -1.81	9.00 0.12 -2.45	9.20 0.16 -2.59	10.92 0.22 -3.20	13.33 0.28 -2.74	8.92 0.16 -2.31	8.59 0.18 -1.95	7.91 0.11 -1.86
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.02 -0.02 -1.82	6.60 -0.01 -1.95	6.43 -0.01 -1.79	6.54 0.00 -1.72	6.56 0.00 -1.91	7.68 -0.02 -2.00	8.51 0.09 -1.96	9.80 0.06 -3.15	10.50 0.07 -2.64	11.45 0.03 -1.86	13.05 0.07 -1.31	10.37 0.00 -1.66	9.06 0.01 -1.57	8.57 0.01 -1.50	8.34 0.02 -1.48	8.09 -0.04 -1.69	8.27 0.01 -1.81	8.88 -0.01 -2.45	9.09 0.05 -2.60	10.77 0.07 -3.21	13.13 0.07 -2.74	8.80 0.04 -2.31	8.49 0.08 -1.95	7.82 0.02 -1.86
STEEL___WIND 323596	8.78 0.11 -2.45	7.38 0.10 -2.63	7.15 0.09 -2.41	7.24 0.11 -2.32	7.33 0.11 -2.57	8.48 0.09 -2.69	9.38 0.28 -2.64	11.02 0.20 -4.23	11.43 0.25 -3.39	12.14 0.18 -2.39	13.65 0.29 -1.69	10.97 0.12 -2.13	9.63 0.11 -2.03	9.11 0.11 -1.94	8.91 0.15 -1.91	8.78 0.05 -2.29	9.02 0.11 -2.46	9.83 0.10 -3.30	10.13 0.17 -3.50	12.02 0.20 -4.32	14.25 0.24 -3.70	9.73 0.16 -3.12	9.31 0.22 -2.64	8.59 0.15 -2.51
STEUBEN_REC_LFGE 323667	10.18 0.60 -3.35	8.70 0.45 -3.60	8.38 0.44 -3.29	8.43 0.44 -3.17	8.61 0.44 -3.52	9.96 0.58 -3.67	10.91 0.85 -3.61	13.29 0.86 -5.84	13.50 0.93 -4.77	14.03 1.10 -3.37	15.40 1.35 -2.38	12.74 1.02 -3.00	11.27 0.85 -2.93	10.65 0.78 -2.80	10.37 0.76 -2.77	10.31 0.64 -3.24	10.12 0.48 -3.19	11.10 0.46 -4.21	11.44 0.52 -4.47	13.65 0.64 -5.51	15.89 0.86 -4.71	10.93 0.51 -3.97	10.35 0.53 -3.36	9.52 0.38 -3.20

STONY___BROOK 24151	31.42 0.64 -24.55	25.77 0.45 -20.67	23.89 0.47 -18.77	24.20 0.48 -18.90	25.78 0.45 -20.69	27.80 0.54 -21.56	33.46 0.69 -26.31	40.99 0.74 -33.66	41.38 0.89 -32.71	36.10 1.09 -25.44	31.99 1.28 -19.04	28.97 0.93 -19.32	26.41 0.80 -18.12	24.96 0.76 -17.13	22.98 0.75 -15.38	24.62 0.69 -17.49	28.06 0.72 -20.89	36.63 0.73 -29.47	39.63 0.71 -32.47	47.63 0.82 -39.31	43.39 1.12 -31.95	36.14 0.72 -28.97	30.07 0.72 -22.90	27.32 0.61 -20.77
STURGEON_POOL_HYD 23609	20.91 0.35 -14.34	20.27 0.23 -15.38	18.98 0.25 -14.08	18.63 0.25 -13.57	19.93 0.24 -15.04	21.70 0.29 -15.71	22.19 0.40 -15.33	29.83 0.41 -22.83	29.32 0.50 -21.03	25.04 0.64 -14.84	22.89 0.76 -10.46	22.50 0.56 -13.23	20.38 0.49 -12.40	19.37 0.47 -11.83	19.01 0.47 -11.69	19.06 0.42 -12.20	19.71 0.44 -12.82	24.89 0.41 -18.04	27.09 0.41 -20.24	32.94 0.47 -24.98	32.33 0.66 -21.35	24.87 0.43 -18.00	22.20 0.41 -15.33	20.86 0.34 -14.59
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.68 0.34 -13.11	18.95 0.23 -14.06	17.77 0.24 -12.88	17.47 0.25 -12.41	18.64 0.23 -13.75	20.36 0.29 -14.36	20.88 0.39 -14.03	27.90 0.42 -20.89	27.55 0.51 -19.24	23.80 0.66 -13.58	22.04 0.79 -9.57	21.40 0.58 -12.10	19.35 0.51 -11.35	18.39 0.49 -10.83	18.03 0.48 -10.70	18.04 0.44 -11.17	18.71 0.45 -11.81	23.42 0.42 -16.56	25.39 0.42 -18.52	30.84 0.49 -22.86	30.54 0.68 -19.54	23.35 0.43 -16.47	20.90 0.42 -14.02	19.62 0.34 -13.34
SYNERGY___BIOGAS 323694	8.42 0.07 -2.12	7.00 0.07 -2.27	6.80 0.07 -2.08	6.92 0.10 -2.01	6.96 0.08 -2.22	8.09 0.06 -2.32	8.99 0.25 -2.28	10.44 0.18 -3.66	11.00 0.22 -2.99	11.83 0.15 -2.11	13.40 0.25 -1.49	10.68 0.08 -1.88	9.36 0.09 -1.78	8.85 0.08 -1.70	8.65 0.12 -1.68	8.43 0.01 -1.98	8.65 0.08 -2.12	9.37 0.08 -2.85	9.64 0.16 -3.03	11.44 0.21 -3.74	13.76 0.25 -3.19	9.30 0.15 -2.69	8.95 0.21 -2.28	8.25 0.15 -2.17
SYRACUSE___ENERGY_ST1 323597	7.85 0.09 -1.53	6.36 0.07 -1.64	6.21 0.06 -1.50	6.32 0.06 -1.44	6.31 0.06 -1.60	7.46 0.08 -1.67	8.25 0.15 -1.65	9.40 0.16 -2.65	10.34 0.18 -2.37	11.45 0.21 -1.68	13.13 0.28 -1.18	10.41 0.20 -1.49	9.00 0.17 -1.34	8.50 0.16 -1.28	8.26 0.15 -1.26	7.91 0.12 -1.36	8.02 0.13 -1.44	8.59 0.11 -2.05	8.75 0.13 -2.17	10.33 0.16 -2.68	12.83 0.23 -2.29	8.51 0.13 -1.93	8.21 0.12 -1.63	7.55 0.07 -1.55
SYRACUSE___ENERGY_ST2 323598	7.85 0.09 -1.53	6.36 0.07 -1.64	6.21 0.06 -1.50	6.32 0.06 -1.44	6.31 0.06 -1.60	7.46 0.08 -1.67	8.25 0.15 -1.65	9.40 0.16 -2.65	10.34 0.18 -2.37	11.45 0.21 -1.68	13.13 0.28 -1.18	10.41 0.20 -1.49	9.00 0.17 -1.34	8.50 0.16 -1.28	8.26 0.15 -1.26	7.91 0.12 -1.36	8.02 0.13 -1.44	8.59 0.11 -2.05	8.75 0.13 -2.17	10.33 0.16 -2.68	12.83 0.23 -2.29	8.51 0.13 -1.93	8.21 0.12 -1.63	7.55 0.07 -1.55
SYRACUSE___POWER 24017	7.90 0.09 -1.59	6.42 0.07 -1.70	6.27 0.06 -1.56	6.38 0.06 -1.50	6.37 0.06 -1.67	7.52 0.07 -1.74	8.32 0.15 -1.71	9.51 0.16 -2.75	10.46 0.17 -2.50	11.54 0.21 -1.76	13.19 0.28 -1.24	10.48 0.19 -1.57	8.88 0.18 -1.21	8.38 0.16 -1.15	8.14 0.16 -1.14	7.78 0.13 -1.21	7.88 0.14 -1.29	8.68 0.11 -2.13	8.84 0.13 -2.26	10.44 0.16 -2.79	12.93 0.23 -2.38	8.58 0.12 -2.01	8.28 0.12 -1.70	7.62 0.07 -1.61
TRIGEN___CC 323695	29.74 0.60 -22.92	24.91 0.42 -19.83	23.11 0.43 -18.03	23.31 0.44 -18.06	24.87 0.42 -19.79	26.86 0.51 -20.63	31.67 0.66 -24.56	39.22 0.69 -31.94	39.48 0.85 -30.84	34.39 1.08 -23.74	32.01 1.31 -19.04	29.00 0.97 -19.32	26.46 0.85 -18.12	25.00 0.81 -17.13	23.01 0.79 -15.38	24.66 0.73 -17.49	28.08 0.74 -20.89	36.62 0.71 -29.47	39.62 0.70 -32.47	47.61 0.81 -39.31	43.39 1.12 -31.95	36.11 0.70 -28.97	28.85 0.70 -21.70	26.32 0.59 -19.80
UNION___PROCESSING_DRP 323587	8.08 0.00 -1.86	6.65 0.00 -1.99	6.48 0.00 -1.83	6.60 0.02 -1.76	6.62 0.01 -1.95	7.74 -0.01 -2.04	8.57 0.12 -2.00	9.88 0.07 -3.21	10.56 0.09 -2.68	11.50 0.05 -1.89	13.10 0.09 -1.33	10.42 0.02 -1.69	9.10 0.02 -1.59	8.60 0.01 -1.52	8.39 0.04 -1.50	8.13 -0.03 -1.73	8.32 0.02 -1.85	8.94 0.01 -2.50	9.17 0.06 -2.65	10.86 0.10 -3.27	13.22 0.10 -2.80	8.87 0.06 -2.36	8.55 0.10 -1.99	7.89 0.05 -1.90
UPPER HUDSON___HYD 24058	27.03 0.35 -20.46	26.90 0.30 -21.94	25.05 0.30 -20.10	24.49 0.31 -19.36	26.40 0.29 -21.46	28.50 0.38 -22.41	29.64 0.27 -22.92	41.33 0.34 -34.40	39.97 0.41 -31.77	32.42 0.44 -22.42	28.01 0.54 -15.81	29.06 0.36 -19.98	26.45 0.26 -18.70	25.13 0.21 -17.85	24.69 0.20 -17.64	24.99 0.19 -18.36	26.08 0.22 -19.41	33.83 0.26 -27.13	36.93 0.24 -30.24	45.17 0.35 -37.33	42.70 0.47 -31.91	33.62 0.28 -26.89	28.79 0.45 -21.88	27.20 0.45 -20.82
UPPER RAQUET___HYD 24056	5.83 -0.39 0.00	4.37 -0.29 0.00	4.37 -0.28 0.00	4.52 -0.29 0.00	4.36 -0.29 0.00	5.36 -0.35 0.00	5.88 -0.58 0.00	6.01 -0.59 0.00	7.10 -0.69 0.00	8.77 -0.79 0.00	10.71 -0.96 0.00	8.04 -0.68 0.00	6.87 -0.62 0.00	6.45 -0.61 0.00	6.23 -0.62 0.00	5.89 -0.55 0.00	5.86 -0.59 0.00	5.88 -0.56 0.00	5.88 -0.57 0.00	6.86 -0.63 0.00	9.60 -0.72 0.00	5.98 -0.47 0.00	5.97 -0.48 0.00	5.55 -0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.41 0.27 -5.92	11.20 0.20 -6.35	10.66 0.20 -5.81	10.61 0.19 -5.60	11.04 0.18 -6.21	12.42 0.23 -6.48	13.28 0.33 -6.49	19.30 0.32 -12.38	19.61 0.38 -11.44	18.10 0.47 -8.07	17.97 0.61 -5.69	16.35 0.44 -7.19	14.64 0.35 -6.79	13.88 0.33 -6.49	13.56 0.31 -6.41	13.38 0.28 -6.67	13.81 0.29 -7.07	16.22 0.30 -9.48	15.33 0.32 -8.57	18.44 0.37 -10.57	19.88 0.53 -9.04	14.38 0.32 -7.62	13.10 0.32 -6.33	12.21 0.26 -6.02
VISCHER___FERRY HYD 24020	26.37 0.27 -19.87	26.19 0.23 -21.31	24.39 0.22 -19.51	23.85 0.23 -18.80	25.71 0.22 -20.84	27.75 0.28 -21.77	28.47 0.30 -21.71	39.34 0.32 -32.43	38.16 0.40 -29.96	31.16 0.45 -21.14	27.15 0.57 -14.91	27.97 0.41 -18.85	25.47 0.34 -17.64	24.21 0.30 -16.84	23.78 0.29 -16.64	24.02 0.28 -17.31	25.04 0.29 -18.30	32.32 0.30 -25.58	35.40 0.30 -28.65	43.24 0.38 -35.37	41.07 0.52 -30.23	32.24 0.31 -25.48	28.03 0.32 -21.25	26.45 0.30 -20.22
V_CMM_10_SYNC_DSASP 323787	5.99 -0.24 0.00	4.48 -0.17 0.00	4.49 -0.17 0.00	4.64 -0.17 0.00	4.49 -0.17 0.00	5.50 -0.21 0.00	6.06 -0.40 0.00	6.19 -0.40 0.00	7.31 -0.48 0.00	8.99 -0.57 0.00	10.93 -0.73 0.00	8.19 -0.52 0.00	7.03 -0.46 0.00	6.63 -0.44 0.00	6.42 -0.42 0.00	6.06 -0.37 0.00	6.06 -0.39 0.00	6.07 -0.37 0.00	6.05 -0.40 0.00	7.02 -0.47 0.00	9.82 -0.50 0.00	6.14 -0.31 0.00	6.14 -0.32 0.00	5.70 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	6.07 -0.16 0.00	4.55 -0.10 0.00	4.56 -0.09 0.00	4.74 -0.08 0.00	4.58 -0.07 0.00	5.60 -0.10 0.00	6.15 -0.31 0.00	6.29 -0.30 0.00	7.46 -0.33 0.00	9.14 -0.42 0.00	11.11 -0.56 0.00	8.32 -0.39 0.00	7.11 -0.38 0.00	6.70 -0.37 0.00	6.50 -0.35 0.00	6.13 -0.31 0.00	6.12 -0.33 0.00	6.15 -0.29 0.00	6.15 -0.30 0.00	7.14 -0.35 0.00	9.99 -0.33 0.00	6.23 -0.22 0.00	6.22 -0.24 0.00	5.77 -0.17 0.00

V_F_30_SYNC_DSASP 323786	25.88 0.24 -19.42	25.67 0.19 -20.83	23.91 0.19 -19.08	23.39 0.19 -18.38	25.21 0.19 -20.37	27.21 0.23 -21.28	27.42 0.20 -20.76	36.32 0.19 -29.54	35.33 0.26 -27.28	29.13 0.32 -19.25	25.64 0.40 -13.57	26.16 0.29 -17.16	23.80 0.24 -16.07	22.64 0.23 -15.34	22.23 0.23 -15.16	22.41 0.21 -15.77	23.34 0.21 -16.68	29.95 0.21 -23.31	34.06 0.21 -27.39	41.56 0.25 -33.82	39.58 0.35 -28.91	31.02 0.21 -24.36	27.44 0.21 -20.77	25.89 0.19 -19.76
V_XM_10_SYNC_DSASP 323789	6.07 -0.16 0.00	4.55 -0.10 0.00	4.56 -0.09 0.00	4.74 -0.08 0.00	4.58 -0.07 0.00	5.60 -0.10 0.00	6.15 -0.31 0.00	6.29 -0.30 0.00	7.46 -0.33 0.00	9.14 -0.42 0.00	11.11 -0.56 0.00	8.32 -0.39 0.00	7.11 -0.38 0.00	6.70 -0.37 0.00	6.50 -0.35 0.00	6.13 -0.31 0.00	6.12 -0.33 0.00	6.15 -0.29 0.00	6.15 -0.30 0.00	7.14 -0.35 0.00	9.99 -0.33 0.00	6.23 -0.22 0.00	6.22 -0.24 0.00	5.77 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.03 0.39 -13.41	19.30 0.27 -14.38	18.10 0.27 -13.17	17.78 0.28 -12.69	18.98 0.27 -14.06	20.73 0.33 -14.69	21.26 0.45 -14.35	28.44 0.48 -21.37	28.06 0.59 -19.67	24.20 0.76 -13.88	22.38 0.92 -9.79	21.77 0.68 -12.38	19.68 0.59 -11.60	18.71 0.57 -11.07	18.34 0.55 -10.94	18.36 0.51 -11.42	19.04 0.52 -12.07	23.86 0.50 -16.92	25.87 0.48 -18.94	31.43 0.56 -23.38	31.08 0.78 -19.98	23.79 0.50 -16.84	21.28 0.48 -14.34	19.97 0.39 -13.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.19 0.47 -14.49	20.52 0.33 -15.54	19.22 0.34 -14.23	18.87 0.34 -13.71	20.17 0.32 -15.19	21.97 0.39 -15.87	22.49 0.53 -15.50	30.24 0.57 -23.08	29.75 0.72 -21.24	25.47 0.92 -14.99	23.36 1.12 -10.57	22.92 0.84 -13.36	20.74 0.73 -12.52	19.72 0.70 -11.95	19.34 0.68 -11.81	19.39 0.62 -12.33	20.13 0.64 -13.04	25.31 0.62 -18.26	27.49 0.59 -20.46	33.43 0.69 -25.25	32.85 0.95 -21.59	25.23 0.59 -18.19	22.54 0.59 -15.49	21.16 0.48 -14.74
WADING RIVER_IC_1 23522	31.38 0.59 -24.57	25.75 0.41 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.73 0.46 -21.57	33.40 0.62 -26.33	40.93 0.67 -33.67	41.26 0.75 -32.72	35.90 0.88 -25.46	31.70 0.99 -19.04	28.75 0.71 -19.32	26.22 0.61 -18.12	24.77 0.58 -17.13	22.79 0.56 -15.38	24.45 0.52 -17.49	27.90 0.56 -20.89	36.49 0.59 -29.47	39.48 0.55 -32.47	47.48 0.67 -39.31	43.18 0.92 -31.95	36.02 0.61 -28.97	29.95 0.58 -22.91	27.20 0.48 -20.78
WADING RIVER_IC_2 23547	31.38 0.59 -24.57	25.75 0.41 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.73 0.46 -21.57	33.40 0.62 -26.33	40.93 0.67 -33.67	41.26 0.75 -32.72	35.90 0.88 -25.46	31.70 0.99 -19.04	28.75 0.71 -19.32	26.22 0.61 -18.12	24.77 0.58 -17.13	22.79 0.56 -15.38	24.45 0.52 -17.49	27.90 0.56 -20.89	36.49 0.59 -29.47	39.48 0.55 -32.47	47.48 0.67 -39.31	43.18 0.92 -31.95	36.02 0.61 -28.97	29.95 0.58 -22.91	27.20 0.48 -20.78
WADING RIVER_IC_3 23601	31.38 0.59 -24.57	25.75 0.41 -20.67	23.85 0.42 -18.77	24.18 0.45 -18.91	25.76 0.41 -20.69	27.73 0.46 -21.57	33.40 0.62 -26.33	40.93 0.67 -33.67	41.26 0.75 -32.72	35.90 0.88 -25.46	31.70 0.99 -19.04	28.75 0.71 -19.32	26.22 0.61 -18.12	24.77 0.58 -17.13	22.79 0.56 -15.38	24.45 0.52 -17.49	27.90 0.56 -20.89	36.49 0.59 -29.47	39.48 0.55 -32.47	47.48 0.67 -39.31	43.18 0.92 -31.95	36.02 0.61 -28.97	29.95 0.58 -22.91	27.20 0.48 -20.78
WALDEN___HYDRO 24148	20.55 0.37 -13.95	19.87 0.25 -14.96	18.62 0.26 -13.70	18.28 0.26 -13.20	19.54 0.25 -14.63	21.31 0.31 -15.28	21.82 0.44 -14.93	29.25 0.45 -22.21	28.78 0.54 -20.45	24.66 0.67 -14.43	22.65 0.80 -10.17	22.17 0.59 -12.86	20.06 0.52 -12.06	19.07 0.49 -11.51	18.71 0.49 -11.37	18.75 0.44 -11.87	19.45 0.46 -12.53	24.46 0.45 -17.57	26.60 0.45 -19.70	32.34 0.53 -24.32	31.85 0.74 -20.79	24.44 0.47 -17.52	21.83 0.45 -14.92	20.50 0.37 -14.20
WARRENSBURG____ 23737	27.03 0.35 -20.46	26.90 0.30 -21.94	25.05 0.30 -20.10	24.49 0.31 -19.36	26.40 0.29 -21.46	28.50 0.38 -22.41	29.64 0.27 -22.92	41.33 0.34 -34.40	39.97 0.41 -31.77	32.42 0.44 -22.42	28.01 0.54 -15.81	29.06 0.36 -19.98	26.45 0.26 -18.70	25.13 0.21 -17.85	24.69 0.20 -17.64	24.99 0.19 -18.36	26.08 0.22 -19.41	33.83 0.26 -27.13	36.93 0.24 -30.24	45.17 0.35 -37.33	42.70 0.47 -31.91	33.62 0.28 -26.89	28.79 0.45 -21.88	27.20 0.45 -20.82
WATERSIDE___6 8 9 23538	21.23 0.50 -14.50	20.56 0.35 -15.55	19.25 0.36 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.52 0.97 -14.99	23.42 1.18 -10.57	22.96 0.88 -13.36	20.78 0.76 -12.52	19.75 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.15 0.66 -13.04	25.35 0.64 -18.27	27.53 0.62 -20.46	33.47 0.72 -25.26	32.90 0.99 -21.59	25.25 0.61 -18.19	22.58 0.62 -15.50	21.20 0.52 -14.75
WDELAWARE___HYD 323627	19.19 0.22 -12.74	18.45 0.13 -13.67	17.32 0.15 -12.52	17.02 0.14 -12.06	18.15 0.14 -13.37	19.85 0.18 -13.96	20.38 0.29 -13.63	27.32 0.33 -20.39	26.96 0.38 -18.79	23.30 0.48 -13.26	21.57 0.55 -9.35	20.94 0.41 -11.82	18.92 0.35 -11.08	17.98 0.34 -10.58	17.62 0.32 -10.45	17.64 0.30 -10.90	17.97 0.30 -11.22	22.80 0.28 -16.08	24.72 0.28 -17.99	30.04 0.34 -22.21	29.78 0.47 -18.99	22.76 0.31 -16.00	20.38 0.29 -13.63	19.13 0.23 -12.97
WEST BABYLON___IC 23714	31.17 0.67 -24.27	25.66 0.48 -20.52	23.78 0.48 -18.64	24.07 0.50 -18.76	25.65 0.47 -20.53	27.68 0.58 -21.40	33.21 0.74 -26.01	40.74 0.78 -33.36	41.13 0.95 -32.38	35.89 1.18 -25.15	32.10 1.40 -19.04	29.05 1.02 -19.32	26.49 0.88 -18.12	25.03 0.84 -17.13	23.04 0.82 -15.38	24.69 0.76 -17.49	28.12 0.79 -20.89	36.68 0.77 -29.47	39.67 0.75 -32.47	47.69 0.89 -39.31	43.48 1.22 -31.95	36.18 0.76 -28.97	29.91 0.76 -22.69	27.20 0.66 -20.61
WEST CANADA___HYD 24049	5.88 0.02 0.37	4.28 0.01 0.39	4.31 0.01 0.36	4.48 0.01 0.35	4.28 0.01 0.38	5.32 0.02 0.40	6.50 0.04 0.00	6.63 0.04 0.00	7.84 0.05 0.00	9.62 0.06 0.00	11.75 0.08 0.00	8.77 0.05 0.00	7.54 0.05 0.00	7.11 0.04 0.00	6.89 0.04 0.00	6.47 0.03 0.00	6.49 0.04 0.00	6.47 0.03 0.00	6.49 0.04 0.00	7.54 0.05 0.00	10.39 0.07 0.00	6.49 0.04 0.00	6.11 0.04 0.39	5.59 0.03 0.37
WESTERN_NY_WIND 24143	8.43 0.07 -2.13	7.01 0.07 -2.29	6.81 0.06 -2.09	6.92 0.09 -2.02	6.97 0.08 -2.24	8.10 0.06 -2.33	9.00 0.25 -2.29	10.45 0.18 -3.68	11.01 0.21 -3.01	11.84 0.15 -2.12	13.40 0.23 -1.50	10.68 0.07 -1.89	9.36 0.08 -1.79	8.85 0.08 -1.71	8.65 0.12 -1.69	8.43 0.01 -1.99	8.66 0.08 -2.13	9.38 0.07 -2.87	9.65 0.15 -3.04	11.45 0.20 -3.76	13.77 0.24 -3.21	9.30 0.15 -2.71	8.96 0.21 -2.29	8.26 0.14 -2.18
WESTOVER___LESR 323668	11.11 0.21 -4.68	9.82 0.15 -5.02	9.40 0.15 -4.59	9.39 0.15 -4.43	9.71 0.15 -4.91	11.01 0.18 -5.12	11.79 0.30 -5.04	15.06 0.28 -8.19	15.59 0.33 -7.47	15.21 0.37 -5.27	15.87 0.48 -3.72	13.75 0.33 -4.70	12.26 0.28 -4.49	11.61 0.26 -4.29	11.34 0.26 -4.24	11.11 0.21 -4.46	11.41 0.24 -4.73	12.95 0.23 -6.29	13.35 0.26 -6.64	16.00 0.31 -8.20	17.75 0.42 -7.01	12.62 0.26 -5.91	11.72 0.26 -5.00	10.88 0.18 -4.76

WETHRSFD_WT_PWR 323626	9.11 0.14 -2.75	7.72 0.11 -2.95	7.46 0.11 -2.70	7.54 0.12 -2.60	7.66 0.13 -2.89	8.84 0.11 -3.02	9.72 0.30 -2.96	11.58 0.24 -4.75	11.86 0.30 -3.76	12.49 0.27 -2.66	13.94 0.40 -1.87	11.28 0.20 -2.37	9.93 0.18 -2.26	9.39 0.17 -2.16	9.18 0.21 -2.13	9.12 0.10 -2.58	9.38 0.16 -2.77	10.28 0.14 -3.71	10.60 0.21 -3.94	12.60 0.25 -4.86	14.79 0.32 -4.15	10.15 0.20 -3.50	9.67 0.25 -2.96	8.92 0.16 -2.82
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.01 0.37 -13.41	19.29 0.25 -14.39	18.09 0.26 -13.18	17.77 0.26 -12.69	18.97 0.25 -14.07	20.71 0.31 -14.70	21.24 0.43 -14.35	28.42 0.45 -21.38	28.03 0.55 -19.68	24.17 0.72 -13.89	22.34 0.88 -9.79	21.74 0.64 -12.38	19.66 0.56 -11.61	18.68 0.54 -11.08	18.32 0.53 -10.95	18.34 0.48 -11.42	19.02 0.49 -12.08	23.84 0.47 -16.93	25.85 0.46 -18.94	31.41 0.53 -23.39	31.05 0.74 -19.99	23.76 0.46 -16.85	21.26 0.45 -14.35	19.96 0.37 -13.65
YORK__WARBASSE 23770	21.24 0.52 -14.50	20.56 0.36 -15.55	19.26 0.37 -14.24	18.90 0.37 -13.72	20.20 0.35 -15.20	21.99 0.41 -15.87	22.50 0.54 -15.50	30.27 0.59 -23.08	29.78 0.74 -21.25	25.53 0.98 -14.99	23.42 1.18 -10.57	22.97 0.89 -13.36	20.79 0.77 -12.52	19.76 0.73 -11.96	19.37 0.71 -11.81	19.42 0.65 -12.33	20.16 0.67 -13.04	25.36 0.66 -18.27	27.54 0.63 -20.46	33.50 0.75 -25.26	32.94 1.03 -21.59	25.27 0.63 -18.19	22.60 0.64 -15.50	21.22 0.53 -14.75