

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/09/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.81	21.14	20.98	20.15	20.15	20.29	22.79	21.37	21.02	19.99	20.05	20.57	19.41	19.35	19.78	20.56	21.64	26.43	29.33	31.14	35.41	26.49	22.39	22.13
24138	0.68	0.43	0.43	0.39	0.39	0.56	0.40	0.46	0.79	0.76	0.91	0.97	0.94	0.93	0.96	1.07	1.08	1.28	1.33	1.27	1.64	1.32	1.11	1.03
	-16.33	-16.22	-16.01	-15.54	-15.55	-13.83	-18.16	-16.37	-12.78	-12.08	-10.83	-10.95	-9.99	-9.93	-10.43	-10.14	-11.01	-13.48	-15.46	-17.65	-17.99	-13.08	-11.06	-11.58
74TH STREET_GT_1	23.82	21.14	20.99	20.15	20.15	20.29	22.80	21.38	21.03	20.00	20.07	20.58	19.42	19.36	19.79	20.58	21.65	26.45	29.35	31.16	35.42	26.51	22.40	22.15
24260	0.69	0.44	0.44	0.40	0.40	0.57	0.41	0.47	0.80	0.77	0.92	0.98	0.95	0.94	0.96	1.08	1.09	1.31	1.34	1.28	1.66	1.34	1.12	1.05
	-16.33	-16.22	-16.01	-15.54	-15.55	-13.83	-18.16	-16.38	-12.78	-12.08	-10.83	-10.95	-9.99	-9.93	-10.43	-10.14	-11.01	-13.48	-15.46	-17.65	-17.99	-13.08	-11.06	-11.58
74TH STREET_GT_2	23.82	21.14	20.99	20.15	20.15	20.29	22.80	21.38	21.03	20.00	20.07	20.58	19.42	19.36	19.79	20.58	21.65	26.45	29.35	31.16	35.42	26.51	22.40	22.15
24261	0.69	0.44	0.44	0.40	0.40	0.57	0.41	0.47	0.80	0.77	0.92	0.98	0.95	0.94	0.96	1.08	1.09	1.31	1.34	1.28	1.66	1.34	1.12	1.05
	-16.33	-16.22	-16.01	-15.54	-15.55	-13.83	-18.16	-16.38	-12.78	-12.08	-10.83	-10.95	-9.99	-9.93	-10.43	-10.14	-11.01	-13.48	-15.46	-17.65	-17.99	-13.08	-11.06	-11.58
ADK HUDSON___FALLS	30.08	27.44	27.21	26.21	26.21	25.63	29.81	27.65	25.75	24.45	23.90	24.42	22.90	22.77	23.36	23.99	25.46	30.44	34.69	37.42	40.33	31.05	26.39	26.30
24011	0.44	0.28	0.29	0.26	0.27	0.39	0.27	0.29	0.49	0.46	0.50	0.51	0.50	0.45	0.44	0.50	0.57	0.78	0.93	0.94	1.23	0.85	0.70	0.59
	-22.83	-22.68	-22.39	-21.73	-21.74	-19.34	-25.30	-22.82	-17.80	-16.83	-15.09	-15.26	-13.92	-13.83	-14.53	-14.13	-15.35	-17.99	-21.22	-24.26	-23.32	-18.12	-15.46	-16.19
ADK RESOURCE___RCVRY	30.12	27.48	27.25	26.24	26.24	25.66	29.88	27.72	25.81	24.51	23.95	24.48	22.95	22.82	23.40	24.03	25.51	30.52	34.77	37.50	40.42	31.12	26.43	26.35
23798	0.46	0.30	0.30	0.27	0.27	0.41	0.29	0.31	0.51	0.48	0.52	0.53	0.52	0.47	0.44	0.51	0.58	0.82	0.98	0.99	1.29	0.89	0.73	0.62
	-22.86	-22.70	-22.41	-21.75	-21.76	-19.36	-25.36	-22.87	-17.84	-16.87	-15.12	-15.30	-13.95	-13.86	-14.56	-14.16	-15.38	-18.04	-21.24	-24.29	-23.35	-18.13	-15.48	-16.20
ADK S GLENS___FALLS	30.08	27.44	27.21	26.21	26.21	25.63	29.81	27.65	25.75	24.45	23.90	24.42	22.90	22.77	23.36	23.99	25.46	30.44	34.69	37.42	40.33	31.05	26.39	26.30
24028	0.44	0.28	0.29	0.26	0.27	0.39	0.27	0.29	0.49	0.46	0.50	0.51	0.50	0.45	0.44	0.50	0.57	0.78	0.93	0.94	1.23	0.85	0.70	0.59
	-22.83	-22.68	-22.39	-21.73	-21.74	-19.34	-25.30	-22.82	-17.80	-16.83	-15.09	-15.26	-13.92	-13.83	-14.53	-14.13	-15.35	-17.99	-21.22	-24.26	-23.32	-18.12	-15.46	-16.19
ADK_NYS___DAM	28.70	26.14	25.91	24.96	24.96	24.48	27.71	25.76	24.24	23.04	22.64	23.13	21.70	21.64	22.17	22.79	24.17	28.55	33.21	35.74	38.15	29.79	25.38	25.28
23527	0.30	0.20	0.19	0.18	0.18	0.28	0.20	0.23	0.41	0.39	0.44	0.44	0.42	0.42	0.40	0.44	0.51	0.65	0.71	0.71	0.91	0.62	0.52	0.44
	-21.60	-21.46	-21.18	-20.56	-20.57	-18.30	-23.28	-20.99	-16.38	-15.49	-13.88	-14.04	-12.81	-12.72	-13.37	-13.00	-14.12	-16.23	-19.95	-22.82	-21.47	-17.08	-14.63	-15.32
AIR_PRODUCTS___DRP	28.21	25.65	25.45	24.50	24.50	24.04	27.90	25.84	24.20	23.01	22.57	23.07	21.67	21.59	22.13	22.73	24.06	28.76	32.57	35.05	37.96	29.18	24.82	24.73
24190	0.27	0.17	0.18	0.16	0.16	0.24	0.16	0.11	0.20	0.21	0.24	0.24	0.25	0.25	0.23	0.25	0.26	0.30	0.34	0.33	0.43	0.30	0.28	0.22
	-21.14	-21.00	-20.73	-20.12	-20.13	-17.91	-23.51	-21.20	-16.54	-15.64	-14.02	-14.18	-12.93	-12.85	-13.50	-13.13	-14.26	-16.79	-19.68	-22.50	-21.76	-16.79	-14.32	-14.99
ALBANY___1	28.21	25.65	25.45	24.50	24.50	24.04	27.90	25.84	24.20	23.01	22.57	23.07	21.67	21.59	22.13	22.73	24.06	28.76	32.57	35.05	37.96	29.18	24.82	24.73
23571	0.27	0.17	0.18	0.16	0.16	0.24	0.16	0.11	0.20	0.21	0.24	0.24	0.25	0.25	0.23	0.25	0.26	0.30	0.34	0.33	0.43	0.30	0.28	0.22
	-21.14	-21.00	-20.73	-20.12	-20.13	-17.91	-23.51	-21.20	-16.54	-15.64	-14.02	-14.18	-12.93	-12.85	-13.50	-13.13	-14.26	-16.79	-19.68	-22.50	-21.76	-16.79	-14.32	-14.99
ALBANY___2	28.21	25.65	25.45	24.50	24.50	24.04	27.90	25.84	24.20	23.01	22.57	23.07	21.67	21.59	22.13	22.73	24.06	28.76	32.57	35.05	37.96	29.18	24.82	24.73
23572	0.27	0.17	0.18	0.16	0.16	0.24	0.16	0.11	0.20	0.21	0.24	0.24	0.25	0.25	0.23	0.25	0.26	0.30	0.34	0.33	0.43	0.30	0.28	0.22
	-21.14	-21.00	-20.73	-20.12	-20.13	-17.91	-23.51	-21.20	-16.54	-15.64	-14.02	-14.18	-12.93	-12.85	-13.50	-13.13	-14.26	-16.79	-19.68	-22.50	-21.76	-16.79	-14.32	-14.99
ALBANY___3	28.21	25.65	25.45	24.50	24.50	24.04	27.90	25.84	24.20	23.01	22.57	23.07	21.67	21.59	22.13	22.73	24.06	28.76	32.57	35.05	37.96	29.18	24.82	24.73
23573	0.27	0.17	0.18	0.16	0.16	0.24	0.16	0.11	0.20	0.21	0.24	0.24	0.25	0.25	0.23	0.25	0.26	0.30	0.34	0.33	0.43	0.30	0.28	0.22
	-21.14	-21.00	-20.73	-20.12	-20.13	-17.91	-23.51	-21.20	-16.54	-15.64	-14.02	-14.18	-12.93	-12.85	-13.50	-13.13	-14.26	-16.79	-19.68	-22.50	-21.76	-16.79	-14.32	-14.99
ALBANY___4	28.21	25.65	25.45	24.50	24.50	24.04	27.90	25.84	24.20	23.01	22.57	23.07	21.67	21.59	22.13	22.73	24.06	28.76	32.57	35.05	37.96	29.18	24.82	24.73
23574	0.27	0.17	0.18	0.16	0.16	0.24	0.16	0.11	0.20	0.21	0.24	0.24	0.25	0.25	0.23	0.25	0.26	0.30	0.34	0.33	0.43	0.30	0.28	0.22
	-21.14	-21.00	-20.73	-20.12	-20.13	-17.91	-23.51	-21.20	-16.54	-15.64	-14.02	-14.18	-12.93	-12.85	-13.50	-13.13	-14.26	-16.79	-19.68	-22.50	-21.76	-16.79	-14.32	-14.99

ALBANY___LFGF 323615	28.80 0.31 -21.69	26.22 0.20 -21.54	26.01 0.21 -21.26	25.04 0.19 -20.64	25.05 0.19 -20.65	24.54 0.28 -18.37	28.60 0.19 -24.18	26.50 0.16 -21.81	24.75 0.28 -17.01	23.52 0.28 -16.09	23.05 0.32 -14.42	23.56 0.32 -14.59	22.11 0.33 -13.30	22.04 0.33 -13.22	22.59 0.31 -13.89	23.19 0.34 -13.50	24.56 0.35 -14.67	29.36 0.44 -17.25	33.21 0.49 -20.17	35.77 0.49 -23.06	38.63 0.61 -22.24	29.75 0.45 -17.22	25.31 0.39 -14.69	25.23 0.32 -15.37
ALCOA_RYNLDS___DRP 24188	5.93 -0.39 0.48	4.29 -0.19 0.00	4.30 -0.24 0.00	4.03 -0.18 0.00	4.02 -0.19 0.00	4.56 -0.32 1.01	4.07 -0.16 0.00	4.31 -0.23 0.00	5.52 -0.40 1.54	6.17 -0.38 0.61	7.88 -0.44 0.00	4.69 -0.46 3.50	4.68 -0.46 3.34	8.02 -0.47 0.00	7.93 -0.46 0.00	8.83 -0.52 0.00	9.02 -0.53 0.00	11.02 -0.64 0.00	11.91 -0.64 0.00	10.19 -0.61 1.42	14.44 -0.85 0.48	8.70 -0.64 2.75	7.37 -0.55 2.30	9.03 -0.50 0.00
ALCOA___DSASP 323711	5.93 -0.39 0.48	4.29 -0.19 0.00	4.30 -0.24 0.00	4.03 -0.18 0.00	4.02 -0.19 0.00	4.56 -0.32 1.01	4.07 -0.16 0.00	4.31 -0.23 0.00	5.52 -0.40 1.54	6.17 -0.38 0.61	7.88 -0.44 0.00	4.69 -0.46 3.50	4.68 -0.46 3.34	8.02 -0.47 0.00	7.93 -0.46 0.00	8.83 -0.52 0.00	9.02 -0.53 0.00	11.02 -0.64 0.00	11.91 -0.64 0.00	10.19 -0.61 1.42	14.44 -0.85 0.48	8.70 -0.64 2.75	7.37 -0.55 2.30	9.03 -0.50 0.00
ALLEGHENY___COGEN 23514	10.48 0.56 -3.11	7.90 0.33 -3.09	7.96 0.37 -3.05	7.49 0.32 -2.96	7.49 0.32 -2.96	9.01 0.48 -2.64	7.98 0.27 -3.48	7.96 0.29 -3.13	10.32 0.42 -2.45	9.90 0.43 -2.31	10.85 0.47 -2.07	11.19 0.44 -2.10	10.82 0.43 -1.91	10.82 0.43 -1.90	10.75 0.36 -2.00	11.71 0.41 -1.94	12.19 0.53 -2.11	14.93 0.75 -2.52	16.35 0.89 -2.92	16.38 0.83 -3.33	20.28 1.21 -3.29	15.32 0.75 -2.48	12.97 0.63 -2.11	12.39 0.66 -2.21
ALTONA_WT_PWR 323606	6.10 -0.30 0.40	4.32 -0.17 0.00	4.34 -0.20 0.00	4.04 -0.17 0.00	4.03 -0.18 0.00	4.78 -0.28 0.84	4.06 -0.17 0.00	4.32 -0.21 0.00	5.83 -0.35 1.28	6.32 -0.33 0.50	7.91 -0.41 0.00	5.32 -0.43 2.90	5.29 -0.42 2.77	8.08 -0.41 0.00	8.01 -0.39 0.00	8.93 -0.43 0.00	9.13 -0.42 0.00	11.17 -0.49 0.00	12.08 -0.46 0.00	10.87 -0.44 0.91	14.83 -0.63 0.31	9.85 -0.47 1.77	8.34 -0.41 1.48	9.16 -0.36 0.00
AMERICAN_REF_FUEL 24010	9.85 0.22 -2.83	7.38 0.09 -2.81	7.46 0.15 -2.77	7.02 0.11 -2.69	7.02 0.12 -2.69	8.48 0.19 -2.39	7.39 0.00 -3.16	7.37 -0.01 -2.85	9.57 -0.10 -2.22	9.16 -0.10 -2.10	10.06 -0.13 -1.88	10.38 -0.17 -1.90	10.05 -0.16 -1.74	10.06 -0.15 -1.73	10.06 -0.14 -1.81	10.96 -0.16 -1.76	11.37 -0.10 -1.91	13.94 -0.01 -2.29	15.11 -0.09 -2.65	15.11 -0.13 -3.03	18.67 -0.09 -2.99	14.11 -0.23 -2.25	12.06 -0.08 -1.91	11.57 0.04 -2.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.50 0.57 -3.13	7.93 0.34 -3.11	8.01 0.41 -3.07	7.54 0.35 -2.98	7.54 0.35 -2.98	9.08 0.54 -2.65	8.03 0.30 -3.49	8.03 0.34 -3.15	10.41 0.50 -2.46	9.95 0.47 -2.32	10.93 0.53 -2.08	11.30 0.55 -2.11	10.93 0.53 -1.92	10.93 0.54 -1.91	10.94 0.55 -2.00	11.91 0.60 -1.95	12.31 0.65 -2.12	15.10 0.90 -2.53	16.33 0.85 -2.93	16.35 0.78 -3.35	20.18 1.10 -3.31	15.18 0.60 -2.49	12.93 0.58 -2.12	12.35 0.61 -2.22
ARTHUR_KILL_GT_1 23520	23.84 0.70 -16.34	21.16 0.45 -16.23	21.00 0.45 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.26 0.53 -13.83	22.76 0.36 -18.16	21.32 0.40 -16.38	20.89 0.67 -12.77	19.87 0.64 -12.07	19.93 0.79 -10.82	20.44 0.85 -10.95	19.28 0.82 -9.98	19.22 0.82 -9.92	19.65 0.84 -10.42	20.43 0.94 -10.13	21.51 0.95 -11.01	26.30 1.17 -13.47	29.20 1.19 -15.46	31.04 1.16 -17.65	35.25 1.48 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.18 1.08 -11.58
ARTHUR_KILL_2 23512	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.39 -15.55	20.25 0.52 -13.83	22.75 0.36 -18.16	21.30 0.39 -16.38	20.87 0.65 -12.77	19.86 0.63 -12.07	19.91 0.77 -10.82	20.43 0.83 -10.95	19.27 0.81 -9.98	19.20 0.79 -9.92	19.64 0.82 -10.42	20.41 0.92 -10.13	21.48 0.93 -11.01	26.27 1.13 -13.47	29.16 1.15 -15.46	31.00 1.12 -17.65	35.20 1.44 -17.99	26.42 1.25 -13.08	22.33 1.04 -11.06	22.15 1.05 -11.58
ARTHUR_KILL_3 23513	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.76 0.94 -10.43	20.55 1.06 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.07 1.20 -17.65	35.34 1.58 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.09 0.99 -11.58
ARTHUR_KILL_COGEN 323718	23.84 0.70 -16.34	21.16 0.45 -16.23	21.00 0.45 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.26 0.53 -13.83	22.76 0.36 -18.16	21.32 0.40 -16.38	20.89 0.67 -12.77	19.87 0.64 -12.07	19.93 0.79 -10.82	20.44 0.85 -10.95	19.28 0.82 -9.98	19.22 0.82 -9.92	19.65 0.84 -10.42	20.43 0.94 -10.13	21.51 0.95 -11.01	26.30 1.17 -13.47	29.20 1.19 -15.46	31.04 1.16 -17.65	35.25 1.48 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.18 1.08 -11.58
ASHOKAN____ 23654	24.64 0.51 -17.33	22.01 0.31 -17.21	21.84 0.31 -16.99	21.00 0.29 -16.49	20.99 0.28 -16.50	20.97 0.39 -14.68	23.78 0.26 -19.28	22.22 0.29 -17.39	21.49 0.47 -13.57	20.38 0.40 -12.83	20.30 0.49 -11.50	20.77 0.49 -11.63	19.61 0.53 -10.61	19.56 0.53 -10.54	19.98 0.51 -11.07	20.74 0.62 -10.77	21.86 0.62 -11.69	26.65 0.89 -14.10	29.71 0.87 -16.29	31.63 0.79 -18.62	35.57 1.21 -18.58	26.89 0.97 -13.83	22.69 0.73 -11.74	22.46 0.65 -12.28
ASTORIA_EAST_ENERGY_CC1 323581	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.12 0.37 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.94 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.34 1.20 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.41 1.25 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_EAST_ENERGY_CC2 323582	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.12 0.37 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.94 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.50 1.01 -10.13	21.58 1.03 -11.01	26.34 1.20 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.41 1.25 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT2_I 24094	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58

ASTORIA_GT2_2 24095	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT2_3 24096	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT2_4 24097	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT3_1 24098	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT3_2 24099	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT3_3 24100	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT3_4 24101	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT4_1 24102	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT4_2 24103	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT4_3 24104	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT4_4 24105	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA_GT_1 23523	23.79 0.67 -16.32	21.15 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.26 0.54 -13.83	22.77 0.38 -18.15	21.35 0.44 -16.37	20.98 0.76 -12.77	19.96 0.73 -12.07	20.02 0.88 -10.82	20.54 0.94 -10.95	19.38 0.92 -9.98	19.32 0.91 -9.92	19.75 0.93 -10.42	20.52 1.03 -10.13	21.60 1.05 -11.01	26.36 1.22 -13.47	29.25 1.25 -15.45	31.08 1.21 -17.65	35.31 1.55 -17.99	26.44 1.28 -13.08	22.36 1.08 -11.05	22.16 1.06 -11.58
ASTORIA_GT_10 24110	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
ASTORIA_GT_11 24225	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
ASTORIA_GT_12 24226	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58

ASTORIA_GT_13 24227	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
ASTORIA_GT_5 24106	23.79 0.67 -16.32	21.15 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.26 0.54 -13.83	22.77 0.38 -18.15	21.35 0.44 -16.37	20.98 0.76 -12.77	19.96 0.73 -12.07	20.02 0.88 -10.82	20.54 0.94 -10.95	19.38 0.92 -9.98	19.32 0.91 -9.92	19.75 0.93 -10.42	20.52 1.03 -10.13	21.60 1.05 -11.01	26.36 1.22 -13.47	29.25 1.25 -15.45	31.08 1.21 -17.65	35.31 1.55 -17.99	26.44 1.28 -13.08	22.36 1.08 -11.05	22.16 1.06 -11.58
ASTORIA_GT_7 24107	23.79 0.67 -16.32	21.15 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.26 0.54 -13.83	22.77 0.38 -18.15	21.35 0.44 -16.37	20.98 0.76 -12.77	19.96 0.73 -12.07	20.02 0.88 -10.82	20.54 0.94 -10.95	19.38 0.92 -9.98	19.32 0.91 -9.92	19.75 0.93 -10.42	20.52 1.03 -10.13	21.60 1.05 -11.01	26.36 1.22 -13.47	29.25 1.25 -15.45	31.08 1.21 -17.65	35.31 1.55 -17.99	26.44 1.28 -13.08	22.36 1.08 -11.05	22.16 1.06 -11.58
ASTORIA_GT_8 24108	23.79 0.67 -16.32	21.15 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.26 0.54 -13.83	22.77 0.38 -18.15	21.35 0.44 -16.37	20.98 0.76 -12.77	19.96 0.73 -12.07	20.02 0.88 -10.82	20.54 0.94 -10.95	19.38 0.92 -9.98	19.32 0.91 -9.92	19.75 0.93 -10.42	20.52 1.03 -10.13	21.60 1.05 -11.01	26.36 1.22 -13.47	29.25 1.25 -15.45	31.08 1.21 -17.65	35.31 1.55 -17.99	26.44 1.28 -13.08	22.36 1.08 -11.05	22.16 1.06 -11.58
ASTORIA___2 24149	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.23 1.23 -15.45	31.05 1.19 -17.65	35.27 1.51 -17.99	26.42 1.26 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
ASTORIA___3 23516	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
ASTORIA___4 23517	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
ASTORIA___5 23518	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
AST_ENERGY_2_CC3 323677	23.77 0.64 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.53 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.37 1.22 -13.48	29.25 1.24 -15.46	31.07 1.20 -17.65	35.31 1.55 -17.99	26.43 1.26 -13.08	22.34 1.05 -11.06	22.08 0.98 -11.58
AST_ENERGY_2_CC4 323678	23.77 0.64 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.53 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.37 1.22 -13.48	29.25 1.24 -15.46	31.07 1.20 -17.65	35.31 1.55 -17.99	26.43 1.26 -13.08	22.34 1.05 -11.06	22.08 0.98 -11.58
ATHENS_STG_1 23668	25.18 0.39 -17.99	22.60 0.25 -17.86	22.44 0.26 -17.64	21.57 0.24 -17.12	21.57 0.24 -17.13	21.46 0.33 -15.24	24.50 0.23 -20.04	22.86 0.26 -18.07	22.00 0.45 -14.10	20.92 0.43 -13.33	20.77 0.51 -11.95	21.26 0.53 -12.09	20.02 0.52 -11.02	19.95 0.51 -10.95	20.41 0.51 -11.51	21.11 0.57 -11.19	22.28 0.58 -12.15	27.00 0.70 -14.64	30.19 0.74 -16.90	32.25 0.71 -19.32	35.96 0.93 -19.26	27.17 0.73 -14.36	23.02 0.61 -12.18	22.83 0.55 -12.75
ATHENS_STG_2 23670	25.18 0.39 -17.99	22.60 0.25 -17.86	22.44 0.26 -17.64	21.57 0.24 -17.12	21.57 0.24 -17.13	21.46 0.33 -15.24	24.50 0.23 -20.04	22.86 0.26 -18.07	22.00 0.45 -14.10	20.92 0.43 -13.33	20.77 0.51 -11.95	21.26 0.53 -12.09	20.02 0.52 -11.02	19.95 0.51 -10.95	20.41 0.51 -11.51	21.11 0.57 -11.19	22.28 0.58 -12.15	27.00 0.70 -14.64	30.19 0.74 -16.90	32.25 0.71 -19.32	35.96 0.93 -19.26	27.17 0.73 -14.36	23.02 0.61 -12.18	22.83 0.55 -12.75
ATHENS_STG_3 23677	25.18 0.39 -17.99	22.60 0.25 -17.86	22.44 0.26 -17.64	21.57 0.24 -17.12	21.57 0.24 -17.13	21.46 0.33 -15.24	24.50 0.23 -20.04	22.86 0.26 -18.07	22.00 0.45 -14.10	20.92 0.43 -13.33	20.77 0.51 -11.95	21.26 0.53 -12.09	20.02 0.52 -11.02	19.95 0.51 -10.95	20.41 0.51 -11.51	21.11 0.57 -11.19	22.28 0.58 -12.15	27.00 0.70 -14.64	30.19 0.74 -16.90	32.25 0.71 -19.32	35.96 0.93 -19.26	27.17 0.73 -14.36	23.02 0.61 -12.18	22.83 0.55 -12.75
AUBURN___LFGE 323710	9.15 0.14 -2.21	6.76 0.08 -2.20	6.80 0.09 -2.17	6.39 0.08 -2.10	6.39 0.08 -2.11	7.88 0.12 -1.87	6.77 0.06 -2.47	6.85 0.09 -2.23	9.33 0.13 -1.74	8.93 0.13 -1.65	9.95 0.16 -1.47	10.31 0.16 -1.49	10.00 0.16 -1.36	10.00 0.16 -1.35	9.96 0.14 -1.42	10.91 0.17 -1.38	11.25 0.20 -1.50	13.72 0.26 -1.80	14.91 0.29 -2.07	15.06 0.29 -2.54	18.56 0.39 -2.40	14.44 0.25 -2.10	12.21 0.20 -1.78	11.28 0.19 -1.57
BABYLON_RES_REC 323704	28.09 0.78 -20.50	22.56 0.51 -17.57	21.38 0.51 -16.33	20.22 0.46 -15.54	20.21 0.45 -15.55	23.68 0.66 -17.13	22.86 0.46 -18.16	21.42 0.50 -16.38	21.10 0.87 -12.78	20.01 0.77 -12.08	20.09 0.95 -10.83	20.67 1.06 -10.95	19.41 0.94 -9.99	19.35 0.93 -9.93	19.80 0.97 -10.43	24.06 1.14 -13.56	32.61 1.16 -21.90	32.80 1.42 -19.72	34.54 1.50 -20.49	37.34 1.47 -23.65	41.20 1.92 -23.51	34.83 1.51 -21.23	32.66 1.25 -21.19	32.10 1.16 -21.41

BARRETT_IC_1 23704	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_10 23701	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.05	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_11 23702	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.05	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_12 23703	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.05	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_2 23705	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_3 23706	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_4 23707	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_5 23708	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_6 23709	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_7 23710	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_8 23711	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT_IC_9 23700	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.05	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT__1 23545	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.04	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BARRETT__2 23546	28.23 0.71 -20.71	22.58 0.46 -17.64	21.34 0.46 -16.34	20.18 0.42 -15.54	20.17 0.41 -15.55	23.78 0.60 -17.29	22.81 0.42 -18.16	21.39 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.04 0.89 -10.84	20.61 0.99 -10.96	19.37 0.89 -10.00	19.32 0.89 -9.93	19.76 0.93 -10.44	24.17 1.08 -13.74	33.11 1.09 -22.47	33.01 1.31 -20.05	34.65 1.34 -20.76	37.47 1.29 -23.95	41.23 1.67 -23.79	35.09 1.34 -21.66	33.09 1.15 -21.72	32.51 1.07 -21.91
BAYONEEC__CTG1 323682	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58

BAYONEEC___CTG10 323750	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BAYONEEC___CTG2 323683	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BAYONEEC___CTG3 323684	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BAYONEEC___CTG4 323685	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BAYONEEC___CTG5 323686	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BAYONEEC___CTG6 323687	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BAYONEEC___CTG7 323688	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BAYONEEC___CTG8 323689	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BAYONEEC___CTG9 323749	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
BEACON___LESR 323632	28.20 0.37 -21.02	25.61 0.24 -20.88	25.40 0.25 -20.61	24.45 0.23 -20.01	24.45 0.23 -20.02	24.03 0.32 -17.81	27.78 0.22 -23.32	25.77 0.20 -21.03	24.22 0.36 -16.41	23.02 0.35 -15.52	22.62 0.40 -13.90	23.12 0.40 -14.07	21.71 0.40 -12.83	21.64 0.40 -12.75	22.17 0.38 -13.39	22.81 0.43 -13.02	24.14 0.45 -14.14	28.87 0.56 -16.65	32.73 0.61 -19.57	35.20 0.61 -22.37	38.18 0.79 -21.62	29.35 0.57 -16.69	24.96 0.49 -14.24	24.85 0.42 -14.90
BEAVER RIVER___HYD 24048	7.22 -0.12 -0.53	4.42 -0.07 0.00	4.46 -0.08 0.00	4.14 -0.07 0.00	4.14 -0.07 0.00	6.93 -0.07 -1.10	4.65 -0.01 -0.43	4.91 -0.01 -0.39	9.42 -0.02 -1.99	8.09 -0.02 -0.95	8.57 -0.01 -0.26	12.74 0.00 -4.09	12.34 -0.03 -3.89	8.66 -0.07 -0.24	8.57 -0.08 -0.25	9.50 -0.10 -0.24	9.72 -0.09 -0.26	11.90 -0.08 -0.31	12.56 0.01 0.00	15.58 0.07 -3.28	17.02 0.14 -1.11	18.51 0.07 -6.35	15.54 -0.01 -5.32	9.48 -0.05 0.00
BEEBEE_GT_13 23619	9.41 0.24 -2.37	6.95 0.12 -2.35	7.02 0.16 -2.32	6.59 0.12 -2.26	6.59 0.13 -2.26	8.10 0.19 -2.01	6.93 0.05 -2.65	6.97 0.05 -2.39	9.34 0.02 -1.86	8.95 0.04 -1.76	9.91 0.02 -1.58	10.25 0.00 -1.60	9.95 0.01 -1.46	9.95 0.01 -1.45	9.92 0.00 -1.52	10.83 -0.01 -1.48	11.22 0.07 -1.61	13.74 0.15 -1.92	14.94 0.18 -2.22	14.88 0.12 -2.54	18.52 0.24 -2.51	14.04 0.06 -1.89	11.93 0.09 -1.61	11.38 0.17 -1.68
BETHLEHEM___GRP 23843	28.21 0.27 -21.14	25.65 0.17 -21.00	25.45 0.18 -20.73	24.50 0.16 -20.12	24.50 0.16 -20.13	24.04 0.24 -17.91	27.90 0.16 -23.51	25.84 0.11 -21.20	24.20 0.20 -16.54	23.01 0.21 -15.64	22.57 0.24 -14.02	23.07 0.24 -14.18	21.67 0.25 -12.93	21.59 0.25 -12.85	22.13 0.23 -13.50	22.73 0.25 -13.13	24.06 0.26 -14.26	28.76 0.30 -16.79	32.57 0.34 -19.68	35.05 0.33 -22.50	37.96 0.43 -21.76	29.18 0.30 -16.79	24.82 0.28 -14.32	24.73 0.22 -14.99
BETHLEHEM___GS1 323560	28.21 0.27 -21.14	25.65 0.17 -21.00	25.45 0.18 -20.73	24.50 0.16 -20.12	24.50 0.16 -20.13	24.04 0.24 -17.91	27.90 0.16 -23.51	25.84 0.11 -21.20	24.20 0.20 -16.54	23.01 0.21 -15.64	22.57 0.24 -14.02	23.07 0.24 -14.18	21.67 0.25 -12.93	21.59 0.25 -12.85	22.13 0.23 -13.50	22.73 0.25 -13.13	24.06 0.26 -14.26	28.76 0.30 -16.79	32.57 0.34 -19.68	35.05 0.33 -22.50	37.96 0.43 -21.76	29.18 0.30 -16.79	24.82 0.28 -14.32	24.73 0.22 -14.99
BETHLEHEM___GS2 323561	28.21 0.27 -21.14	25.65 0.17 -21.00	25.45 0.18 -20.73	24.50 0.16 -20.12	24.50 0.16 -20.13	24.04 0.24 -17.91	27.90 0.16 -23.51	25.84 0.11 -21.20	24.20 0.20 -16.54	23.01 0.21 -15.64	22.57 0.24 -14.02	23.07 0.24 -14.18	21.67 0.25 -12.93	21.59 0.25 -12.85	22.13 0.23 -13.50	22.73 0.25 -13.13	24.06 0.26 -14.26	28.76 0.30 -16.79	32.57 0.34 -19.68	35.05 0.33 -22.50	37.96 0.43 -21.76	29.18 0.30 -16.79	24.82 0.28 -14.32	24.73 0.22 -14.99

BETHLEHEM___GS3 323562	28.21 0.27 -21.14	25.65 0.17 -21.00	25.45 0.18 -20.73	24.50 0.16 -20.12	24.50 0.16 -20.13	24.04 0.24 -17.91	27.90 0.16 -23.51	25.84 0.11 -21.20	24.20 0.20 -16.54	23.01 0.21 -15.64	22.57 0.24 -14.02	23.07 0.24 -14.18	21.67 0.25 -12.93	21.59 0.25 -12.85	22.13 0.23 -13.50	22.73 0.25 -13.13	24.06 0.26 -14.26	28.76 0.30 -16.79	32.57 0.34 -19.68	35.05 0.33 -22.50	37.96 0.43 -21.76	29.18 0.30 -16.79	24.82 0.28 -14.32	24.73 0.22 -14.99
BETHLEHEM___STEEL 23779	10.24 0.46 -2.98	7.69 0.25 -2.96	7.78 0.31 -2.92	7.32 0.27 -2.84	7.32 0.27 -2.84	8.83 0.41 -2.52	7.74 0.19 -3.33	7.74 0.20 -3.00	10.03 0.24 -2.34	9.61 0.24 -2.21	10.55 0.25 -1.98	10.90 0.24 -2.01	10.55 0.24 -1.83	10.56 0.25 -1.82	10.57 0.27 -1.91	11.51 0.30 -1.86	11.94 0.37 -2.02	14.64 0.56 -2.42	15.85 0.51 -2.79	15.88 0.46 -3.19	19.62 0.69 -3.15	14.80 0.34 -2.37	12.63 0.38 -2.02	12.08 0.44 -2.11
BETHPAGE_CC_5 323564	27.99 0.76 -20.42	22.52 0.49 -17.55	21.36 0.50 -16.32	20.21 0.45 -15.54	20.20 0.44 -15.55	23.60 0.64 -17.06	22.84 0.45 -18.16	21.41 0.50 -16.38	21.10 0.86 -12.78	20.02 0.78 -12.08	20.08 0.94 -10.83	20.66 1.06 -10.96	19.40 0.93 -9.99	19.35 0.93 -9.93	19.81 0.98 -10.43	24.00 1.15 -13.49	32.40 1.15 -21.70	32.65 1.39 -19.60	34.40 1.45 -20.39	37.18 1.42 -23.54	41.02 1.84 -23.40	34.62 1.45 -21.08	32.43 1.21 -21.00	31.88 1.12 -21.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.30 0.49 -3.01	7.74 0.27 -2.99	7.82 0.34 -2.95	7.36 0.29 -2.86	7.36 0.29 -2.86	8.89 0.45 -2.55	7.80 0.22 -3.36	7.79 0.23 -3.03	10.11 0.30 -2.36	9.68 0.29 -2.23	10.63 0.32 -2.00	10.98 0.30 -2.02	10.62 0.30 -1.85	10.64 0.31 -1.83	10.65 0.33 -1.93	11.60 0.36 -1.87	12.03 0.45 -2.04	14.75 0.65 -2.44	15.98 0.61 -2.82	16.00 0.56 -3.22	19.77 0.82 -3.18	14.92 0.43 -2.40	12.71 0.45 -2.04	12.15 0.50 -2.13
BINGHAMTON___COGEN 23790	12.40 0.29 -5.31	9.93 0.17 -5.28	9.94 0.19 -5.21	9.44 0.16 -5.06	9.44 0.17 -5.06	10.65 0.25 -4.50	10.32 0.16 -5.93	10.06 0.18 -5.35	11.90 0.28 -4.17	11.36 0.26 -3.94	12.15 0.30 -3.53	12.53 0.30 -3.58	12.04 0.30 -3.26	12.04 0.31 -3.24	12.10 0.30 -3.40	12.99 0.33 -3.31	13.50 0.36 -3.60	16.45 0.48 -4.30	18.03 0.50 -4.98	18.40 0.49 -5.69	22.07 0.68 -5.62	16.79 0.47 -4.24	14.23 0.40 -3.60	13.67 0.37 -3.77
BLACK RIVER___HYD 24047	7.77 -0.08 -1.05	5.11 -0.05 -0.68	5.15 -0.06 -0.67	4.80 -0.06 -0.65	4.80 -0.06 -0.65	7.21 -0.04 -1.35	5.04 0.01 -0.80	5.28 0.02 -0.72	9.24 0.04 -1.74	8.19 0.04 -0.99	8.85 0.06 -0.48	11.85 0.05 -3.15	11.47 0.01 -2.98	8.88 -0.05 -0.44	8.80 -0.05 -0.46	9.74 -0.07 -0.44	9.99 -0.04 -0.48	12.22 -0.02 -0.58	13.30 0.11 -0.64	15.43 0.18 -3.03	17.57 0.30 -1.50	17.26 0.19 -4.98	14.48 0.07 -4.18	10.03 0.02 -0.49
BLISS_WT_PWR 323608	10.50 0.56 -3.13	7.92 0.32 -3.11	8.00 0.39 -3.07	7.53 0.33 -2.98	7.53 0.35 -2.98	9.07 0.52 -2.65	8.02 0.29 -3.50	8.00 0.31 -3.15	10.34 0.42 -2.46	9.88 0.40 -2.33	10.84 0.44 -2.08	11.20 0.44 -2.11	10.83 0.42 -1.92	10.84 0.44 -1.91	10.86 0.46 -2.01	11.81 0.50 -1.95	12.25 0.58 -2.12	15.02 0.82 -2.54	16.27 0.79 -2.93	16.32 0.75 -3.35	20.16 1.07 -3.31	15.19 0.60 -2.50	12.93 0.58 -2.12	12.36 0.61 -2.22
BLUE_CIRC_CHEM_DRP 24182	27.73 0.31 -20.62	25.17 0.20 -20.48	24.97 0.21 -20.22	24.03 0.19 -19.63	24.04 0.19 -19.64	23.64 0.27 -17.47	27.39 0.19 -22.97	25.43 0.18 -20.71	23.93 0.31 -16.16	22.74 0.30 -15.28	22.35 0.34 -13.70	22.86 0.35 -13.86	21.47 0.36 -12.64	21.40 0.36 -12.56	21.93 0.34 -13.19	22.56 0.37 -12.82	23.87 0.39 -13.93	28.62 0.48 -16.48	32.29 0.51 -19.23	34.71 0.50 -21.98	37.80 0.65 -21.38	28.96 0.48 -16.39	24.62 0.42 -13.97	24.51 0.36 -14.62
BOC_GAS_DRP 24189	27.94 0.30 -20.84	25.37 0.19 -20.69	25.17 0.20 -20.43	24.23 0.19 -19.83	24.23 0.18 -19.84	23.80 0.26 -17.65	27.67 0.18 -23.27	25.69 0.18 -20.98	24.13 0.31 -16.37	22.93 0.30 -15.48	22.54 0.35 -13.87	23.05 0.36 -14.03	21.63 0.36 -12.80	21.56 0.36 -12.72	22.11 0.35 -13.36	22.73 0.38 -12.99	24.05 0.39 -14.11	28.84 0.48 -16.70	32.49 0.51 -19.43	34.94 0.50 -22.21	38.02 0.65 -21.60	29.15 0.50 -16.56	24.76 0.42 -14.11	24.67 0.37 -14.77
BORALEX_4TH_BRANCH 23824	28.70 0.30 -21.60	26.14 0.20 -21.46	25.91 0.19 -21.18	24.96 0.18 -20.56	24.96 0.18 -20.57	24.48 0.28 -18.30	27.71 0.20 -23.28	25.76 0.23 -20.99	24.24 0.41 -16.38	23.04 0.39 -15.49	22.64 0.44 -13.88	23.13 0.44 -14.04	21.70 0.42 -12.81	21.64 0.42 -12.72	22.17 0.40 -13.37	22.79 0.44 -13.00	24.17 0.51 -14.12	28.55 0.65 -16.23	33.21 0.71 -19.95	35.74 0.71 -22.82	38.15 0.91 -21.47	29.79 0.62 -17.08	25.38 0.52 -14.63	25.28 0.44 -15.32
BOWLINE___1 23526	23.01 0.56 -15.65	20.39 0.36 -15.54	20.24 0.36 -15.34	19.44 0.33 -14.89	19.43 0.32 -14.90	19.62 0.47 -13.26	21.97 0.33 -17.41	20.61 0.38 -15.70	20.34 0.64 -12.25	19.35 0.62 -11.58	19.43 0.74 -10.38	19.94 0.79 -10.50	18.81 0.75 -9.58	18.75 0.75 -9.51	19.15 0.76 -10.00	19.93 0.86 -9.72	20.96 0.86 -10.56	25.61 1.04 -12.91	28.43 1.08 -14.80	30.16 1.03 -16.91	34.33 1.36 -17.20	25.70 1.08 -12.53	21.73 0.90 -10.60	21.45 0.83 -11.09
BOWLINE___2 23595	23.02 0.56 -15.66	20.39 0.36 -15.55	20.25 0.36 -15.35	19.44 0.33 -14.90	19.44 0.32 -14.91	19.62 0.47 -13.26	21.97 0.33 -17.42	20.62 0.38 -15.70	20.35 0.64 -12.25	19.36 0.62 -11.59	19.43 0.73 -10.38	19.93 0.78 -10.50	18.81 0.75 -9.58	18.76 0.75 -9.52	19.16 0.76 -10.00	19.93 0.85 -9.72	20.97 0.86 -10.56	25.61 1.04 -12.91	28.42 1.07 -14.81	30.17 1.03 -16.92	34.34 1.36 -17.21	25.70 1.08 -12.54	21.73 0.90 -10.60	21.46 0.83 -11.10
BROOKHAVEN___DRP 24191	28.23 0.81 -20.62	22.63 0.53 -17.61	21.41 0.54 -16.34	20.24 0.48 -15.54	20.23 0.48 -15.55	23.80 0.69 -17.22	22.88 0.48 -18.16	21.44 0.53 -16.38	21.14 0.91 -12.78	20.04 0.80 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.39 0.98 -9.93	19.84 1.02 -10.43	24.19 1.18 -13.65	32.95 1.19 -22.21	33.00 1.45 -19.89	34.76 1.58 -20.63	37.59 1.55 -23.82	41.47 2.04 -23.66	35.13 1.58 -21.46	32.98 1.28 -21.47	32.42 1.20 -21.69
BROOKLYN_NAVY_YARD 23515	23.74 0.63 -16.31	21.11 0.40 -16.22	20.94 0.39 -16.00	20.10 0.36 -15.53	20.10 0.36 -15.53	20.23 0.52 -13.82	22.76 0.37 -18.16	21.34 0.43 -16.38	20.97 0.74 -12.78	19.94 0.71 -12.08	19.99 0.85 -10.83	20.51 0.91 -10.95	19.35 0.88 -9.99	19.28 0.87 -9.93	19.71 0.89 -10.43	20.50 1.00 -10.14	21.57 1.01 -11.01	26.35 1.20 -13.48	29.23 1.23 -15.46	31.05 1.17 -17.65	35.28 1.51 -17.99	26.40 1.23 -13.08	22.32 1.03 -11.06	22.06 0.96 -11.58
BROOKLYN___ARMY_DRP 323595	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58

BROOME_2_LFGE 323671	12.40 0.29 -5.31	9.93 0.17 -5.28	9.94 0.19 -5.21	9.44 0.16 -5.06	9.44 0.17 -5.06	10.65 0.25 -4.50	10.32 0.16 -5.93	10.06 0.18 -5.35	11.90 0.28 -4.17	11.36 0.26 -3.94	12.15 0.30 -3.53	12.53 0.30 -3.58	12.04 0.30 -3.26	12.04 0.31 -3.24	12.10 0.30 -3.40	12.99 0.33 -3.31	13.50 0.36 -3.60	16.45 0.48 -4.30	18.03 0.50 -4.98	18.40 0.49 -5.69	22.07 0.68 -5.62	16.79 0.47 -4.24	14.23 0.40 -3.60	13.67 0.37 -3.77
BROOME___LFGE 323600	12.40 0.29 -5.31	9.93 0.17 -5.28	9.94 0.19 -5.21	9.44 0.16 -5.06	9.44 0.17 -5.06	10.65 0.25 -4.50	10.32 0.16 -5.93	10.06 0.18 -5.35	11.90 0.28 -4.17	11.36 0.26 -3.94	12.15 0.30 -3.53	12.53 0.30 -3.58	12.04 0.30 -3.26	12.04 0.31 -3.24	12.10 0.30 -3.40	12.99 0.33 -3.31	13.50 0.36 -3.60	16.45 0.48 -4.30	18.03 0.50 -4.98	18.40 0.49 -5.69	22.07 0.68 -5.62	16.79 0.47 -4.24	14.23 0.40 -3.60	13.67 0.37 -3.77
BURROWS___LYONSDAL 23803	7.09 0.03 -0.26	4.50 0.01 0.00	4.55 0.01 0.00	4.22 0.01 0.00	4.22 0.01 0.00	6.48 0.05 -0.54	4.29 0.05 0.00	4.60 0.06 0.00	8.38 0.10 -0.83	7.58 0.10 -0.33	8.43 0.12 0.00	10.68 0.14 -1.89	10.41 0.13 -1.80	8.60 0.11 0.00	8.50 0.10 0.00	9.46 0.10 0.00	9.66 0.11 0.00	11.83 0.16 0.00	12.78 0.24 0.00	14.14 0.26 -1.66	16.73 0.39 -0.56	15.55 0.25 -3.21	13.08 0.15 -2.69	9.65 0.12 0.00
CAITHNESS_CC_1 323624	28.22 0.80 -20.62	22.62 0.52 -17.61	21.40 0.53 -16.34	20.23 0.48 -15.54	20.23 0.47 -15.55	23.79 0.68 -17.22	22.87 0.47 -18.16	21.43 0.52 -16.38	21.13 0.89 -12.78	20.03 0.79 -12.08	20.10 0.96 -10.83	20.67 1.06 -10.95	19.40 0.93 -9.99	19.38 0.97 -9.93	19.82 1.00 -10.43	24.17 1.16 -13.65	32.94 1.18 -22.21	32.98 1.42 -19.89	34.72 1.54 -20.63	37.57 1.53 -23.82	41.42 1.99 -23.66	35.10 1.55 -21.46	32.96 1.26 -21.47	32.40 1.18 -21.69
CALPINE BETH_PAGE_GT4 24209	27.89 0.76 -20.33	22.49 0.49 -17.52	21.35 0.49 -16.31	20.20 0.45 -15.54	20.20 0.44 -15.55	23.52 0.64 -16.99	22.84 0.44 -18.16	21.41 0.49 -16.38	21.10 0.86 -12.78	20.02 0.78 -12.08	20.08 0.93 -10.83	20.65 1.05 -10.96	19.40 0.93 -9.99	19.34 0.93 -9.93	19.80 0.97 -10.43	23.92 1.14 -13.42	32.15 1.14 -21.46	32.49 1.36 -19.46	34.26 1.43 -20.29	37.01 1.38 -23.41	40.86 1.80 -23.28	34.42 1.43 -20.90	32.19 1.19 -20.78	31.65 1.10 -21.01
CALPINE_BETH_PAGE_GT_4 323586	27.89 0.76 -20.33	22.49 0.49 -17.52	21.35 0.49 -16.31	20.20 0.45 -15.54	20.20 0.44 -15.55	23.52 0.64 -16.99	22.84 0.44 -18.16	21.41 0.49 -16.38	21.10 0.86 -12.78	20.02 0.78 -12.08	20.08 0.93 -10.83	20.65 1.05 -10.96	19.40 0.93 -9.99	19.34 0.93 -9.93	19.80 0.97 -10.43	23.92 1.14 -13.42	32.15 1.14 -21.46	32.49 1.36 -19.46	34.26 1.43 -20.29	37.01 1.38 -23.41	40.86 1.80 -23.28	34.42 1.43 -20.90	32.19 1.19 -20.78	31.65 1.10 -21.01
CALPINE_BP_GT1 23823	27.89 0.76 -20.33	22.49 0.49 -17.52	21.35 0.49 -16.31	20.20 0.45 -15.54	20.20 0.44 -15.55	23.52 0.64 -16.99	22.84 0.44 -18.16	21.41 0.49 -16.38	21.10 0.86 -12.78	20.02 0.78 -12.08	20.08 0.93 -10.83	20.65 1.05 -10.96	19.40 0.93 -9.99	19.34 0.93 -9.93	19.80 0.97 -10.43	23.92 1.14 -13.42	32.15 1.14 -21.46	32.49 1.36 -19.46	34.26 1.43 -20.29	37.01 1.38 -23.41	40.86 1.80 -23.28	34.42 1.43 -20.90	32.19 1.19 -20.78	31.65 1.10 -21.01
CALSPAN___DRP 24200	10.24 0.46 -2.98	7.69 0.25 -2.96	7.78 0.31 -2.92	7.32 0.27 -2.84	7.32 0.27 -2.84	8.83 0.41 -2.52	7.74 0.19 -3.33	7.74 0.20 -3.00	10.03 0.24 -2.34	9.61 0.24 -2.21	10.55 0.25 -1.98	10.90 0.24 -2.01	10.55 0.24 -1.83	10.56 0.25 -1.82	10.57 0.27 -1.91	11.51 0.30 -1.86	11.94 0.37 -2.02	14.64 0.56 -2.42	15.85 0.51 -2.79	15.88 0.46 -3.19	19.62 0.69 -3.15	14.80 0.34 -2.37	12.63 0.38 -2.02	12.08 0.44 -2.11
CANDIGU_WT_PWR 323617	11.06 0.41 -3.85	8.55 0.24 -3.82	8.59 0.28 -3.77	8.12 0.24 -3.66	8.12 0.25 -3.66	9.54 0.39 -3.26	8.73 0.21 -4.29	8.64 0.24 -3.87	10.81 0.34 -3.02	10.33 0.32 -2.86	11.24 0.37 -2.56	11.59 0.35 -2.59	11.19 0.35 -2.36	11.19 0.36 -2.35	11.20 0.34 -2.47	12.14 0.38 -2.40	12.59 0.44 -2.60	15.39 0.61 -3.12	16.78 0.63 -3.60	16.94 0.60 -4.12	20.69 0.85 -4.07	15.67 0.52 -3.07	13.32 0.48 -2.60	12.74 0.49 -2.73
CARR STREET_E_SYR 24060	8.35 0.03 -1.52	6.00 0.00 -1.51	6.05 0.01 -1.49	5.67 0.00 -1.45	5.67 0.01 -1.45	7.21 0.02 -1.29	5.95 0.00 -1.71	6.09 0.01 -1.54	8.67 0.01 -1.20	8.31 0.01 -1.14	9.35 0.02 -1.02	9.70 0.02 -1.03	9.45 0.03 -0.94	9.45 0.03 -0.94	9.39 0.02 -0.98	10.33 0.02 -0.96	10.62 0.04 -1.04	12.96 0.06 -1.24	14.04 0.06 -1.43	14.15 0.06 -1.87	17.56 0.10 -1.69	13.81 0.05 -1.67	11.69 0.04 -1.42	10.64 0.04 -1.08
CARTHAGE___PAPER 23857	7.64 -0.14 -0.98	4.95 -0.09 -0.55	4.98 -0.10 -0.54	4.65 -0.09 -0.53	4.65 -0.09 -0.53	7.17 -0.09 -1.37	4.86 -0.03 -0.66	5.10 -0.02 -0.59	9.25 -0.04 -1.84	8.10 -0.03 -0.98	8.68 -0.02 -0.39	12.15 -0.02 -3.51	11.75 -0.06 -3.33	8.73 -0.12 -0.36	8.66 -0.11 -0.38	9.58 -0.14 -0.37	9.82 -0.12 -0.40	12.01 -0.13 -0.48	13.07 0.00 -0.52	15.55 0.06 -3.27	17.39 0.13 -1.49	17.77 0.06 -5.62	14.91 -0.03 -4.71	9.84 -0.08 -0.39
CASSADAGA_WT_PWR 323784	10.57 0.63 -3.14	7.98 0.38 -3.12	8.06 0.45 -3.08	7.58 0.38 -2.99	7.58 0.39 -2.99	9.15 0.59 -2.66	8.08 0.35 -3.50	8.08 0.39 -3.16	10.48 0.57 -2.46	10.02 0.54 -2.33	10.99 0.59 -2.09	11.38 0.61 -2.11	11.00 0.59 -1.93	11.01 0.60 -1.91	11.03 0.62 -2.01	11.99 0.67 -1.96	12.40 0.73 -2.12	15.20 0.99 -2.54	16.44 0.95 -2.94	16.47 0.89 -3.36	20.34 1.25 -3.32	15.30 0.71 -2.50	13.02 0.66 -2.12	12.43 0.68 -2.22
CE_DUNWOOD___DRP 24194	23.71 0.61 -16.30	21.06 0.39 -16.18	20.91 0.39 -15.98	20.09 0.36 -15.51	20.08 0.36 -15.52	20.21 0.51 -13.81	22.72 0.36 -18.12	21.29 0.42 -16.34	20.91 0.71 -12.75	19.89 0.68 -12.06	19.94 0.82 -10.80	20.45 0.86 -10.93	19.29 0.84 -9.97	19.23 0.83 -9.91	19.65 0.85 -10.41	20.42 0.94 -10.12	21.49 0.95 -10.99	26.26 1.14 -13.45	29.16 1.19 -15.42	30.98 1.14 -17.62	35.20 1.47 -17.96	26.33 1.19 -13.06	22.26 0.99 -11.04	22.00 0.92 -11.55
CE_MILLWOOD___DRP 24193	23.67 0.60 -16.27	21.02 0.39 -16.16	20.88 0.39 -15.95	20.04 0.35 -15.48	20.04 0.35 -15.49	20.17 0.50 -13.78	22.67 0.35 -18.09	21.25 0.40 -16.31	20.87 0.69 -12.73	19.85 0.66 -12.03	19.89 0.79 -10.79	20.40 0.84 -10.91	19.24 0.81 -9.95	19.18 0.81 -9.89	19.61 0.82 -10.39	20.37 0.92 -10.10	21.44 0.93 -10.97	26.21 1.12 -13.43	29.10 1.15 -15.40	30.92 1.11 -17.59	35.13 1.44 -17.92	26.27 1.15 -13.03	22.21 0.96 -11.02	21.94 0.89 -11.53
CE_NYC2_DRP 24202	23.83 0.69 -16.34	21.15 0.44 -16.23	20.99 0.44 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58



CE_NYC_DRP 24195	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.00 0.77 -12.78	19.97 0.74 -12.08	20.03 0.89 -10.83	20.55 0.94 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.53 1.04 -10.14	21.61 1.05 -11.01	26.39 1.25 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.34 1.58 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
CHAFFEE___LFGE 323603	10.36 0.50 -3.05	7.80 0.28 -3.03	7.88 0.34 -2.99	7.41 0.29 -2.91	7.41 0.30 -2.91	8.93 0.45 -2.59	7.86 0.22 -3.41	7.85 0.24 -3.08	10.16 0.31 -2.40	9.72 0.29 -2.27	10.67 0.32 -2.03	11.03 0.32 -2.06	10.66 0.30 -1.88	10.68 0.32 -1.86	10.70 0.34 -1.96	11.64 0.38 -1.90	12.08 0.47 -2.07	14.82 0.68 -2.48	16.04 0.63 -2.86	16.08 0.59 -3.27	19.85 0.85 -3.23	14.97 0.45 -2.43	12.76 0.46 -2.07	12.20 0.50 -2.16
CHATEAUG_WT_PWR 323614	6.10 -0.31 0.40	4.31 -0.17 0.00	4.34 -0.20 0.00	4.04 -0.18 0.00	4.03 -0.18 0.00	4.78 -0.28 0.83	4.06 -0.17 0.00	4.33 -0.21 0.00	5.83 -0.35 1.27	6.32 -0.33 0.50	7.92 -0.40 0.00	5.34 -0.42 2.89	5.31 -0.42 2.76	8.08 -0.41 0.00	8.01 -0.39 0.00	8.93 -0.43 0.00	9.13 -0.42 0.00	11.16 -0.50 0.00	12.06 -0.49 0.00	10.86 -0.45 0.91	14.82 -0.65 0.31	9.85 -0.48 1.75	8.34 -0.42 1.47	9.15 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	6.06 -0.31 0.43	4.31 -0.17 0.00	4.33 -0.21 0.00	4.03 -0.18 0.00	4.02 -0.19 0.00	4.70 -0.29 0.91	4.05 -0.18 0.00	4.32 -0.21 0.00	5.71 -0.36 1.39	6.26 -0.34 0.55	7.90 -0.42 0.00	5.06 -0.44 3.15	5.04 -0.43 3.00	8.07 -0.42 0.00	8.00 -0.39 0.00	8.92 -0.44 0.00	9.12 -0.43 0.00	11.15 -0.51 0.00	12.06 -0.49 0.00	10.63 -0.46 1.13	14.73 -0.66 0.38	9.42 -0.50 2.18	7.98 -0.43 1.82	9.15 -0.38 0.00
CHAUTAUQUA___LFGE 323629	10.54 0.61 -3.13	7.95 0.36 -3.11	8.04 0.43 -3.07	7.56 0.37 -2.98	7.56 0.37 -2.98	9.12 0.58 -2.65	8.06 0.33 -3.49	8.06 0.38 -3.15	10.46 0.55 -2.46	10.00 0.52 -2.32	10.99 0.59 -2.08	11.37 0.61 -2.11	10.98 0.58 -1.92	11.00 0.60 -1.91	11.02 0.62 -2.00	11.98 0.67 -1.95	12.40 0.74 -2.12	15.19 0.99 -2.53	16.43 0.95 -2.93	16.45 0.88 -3.35	20.33 1.25 -3.31	15.29 0.71 -2.49	13.02 0.67 -2.12	12.43 0.69 -2.22
CH_MIDHUDSON___DRP 24192	24.58 0.59 -17.20	21.94 0.38 -17.08	21.78 0.38 -16.86	20.93 0.35 -16.37	20.92 0.34 -16.37	20.95 0.49 -14.57	23.69 0.34 -19.12	22.17 0.39 -17.24	21.58 0.67 -13.45	20.51 0.64 -12.72	20.48 0.76 -11.40	20.99 0.80 -11.53	19.77 0.77 -10.52	19.71 0.77 -10.45	20.16 0.79 -10.98	20.91 0.88 -10.68	22.02 0.88 -11.60	26.77 1.07 -14.04	29.85 1.10 -16.20	31.78 1.05 -18.51	35.75 1.40 -18.58	26.94 1.11 -13.74	22.81 0.93 -11.65	22.58 0.86 -12.19
CH_MISC_IPPS 23765	24.00 0.61 -16.59	21.35 0.39 -16.48	21.20 0.39 -16.26	20.36 0.36 -15.79	20.36 0.35 -15.79	20.45 0.51 -14.05	23.03 0.35 -18.45	21.58 0.41 -16.64	21.13 0.69 -12.98	20.09 0.66 -12.27	20.11 0.80 -11.00	20.62 0.84 -11.13	19.42 0.80 -10.15	19.37 0.80 -10.08	19.80 0.81 -10.59	20.57 0.92 -10.30	21.65 0.92 -11.19	26.39 1.13 -13.59	29.35 1.15 -15.65	31.21 1.11 -17.88	35.31 1.50 -18.04	26.54 1.19 -13.27	22.44 0.97 -11.23	22.18 0.90 -11.76
CH_RES_BVR_FALLS 23983	5.60 -0.14 1.06	3.50 -0.09 0.89	3.57 -0.09 0.88	3.28 -0.08 0.86	3.27 -0.08 0.86	4.67 -0.12 1.10	3.28 -0.08 0.88	3.66 -0.09 0.79	6.18 -0.13 1.14	6.23 -0.14 0.79	7.63 -0.16 0.52	6.77 -0.16 1.71	6.71 -0.16 1.61	7.84 -0.17 0.48	7.73 -0.16 0.50	8.69 -0.18 0.49	8.84 -0.17 0.53	10.82 -0.21 0.64	11.49 -0.21 0.84	10.78 -0.21 1.23	14.45 -0.28 1.04	10.63 -0.22 1.24	9.00 -0.18 1.05	8.73 -0.16 0.64
CH_RES_NIAGARA 23895	9.82 0.21 -2.81	7.36 0.09 -2.79	7.44 0.15 -2.75	7.00 0.11 -2.67	7.00 0.12 -2.67	8.46 0.19 -2.38	7.33 -0.03 -3.14	7.31 -0.05 -2.83	9.50 -0.16 -2.21	9.10 -0.14 -2.09	10.00 -0.18 -1.87	10.32 -0.22 -1.89	9.99 -0.21 -1.72	10.00 -0.20 -1.71	10.00 -0.19 -1.80	10.89 -0.21 -1.75	11.29 -0.15 -1.90	13.82 -0.12 -2.28	14.98 -0.20 -2.63	14.98 -0.24 -3.01	18.51 -0.24 -2.97	14.00 -0.33 -2.24	11.99 -0.14 -1.90	11.51 -0.01 -1.99
CH_RES_SYRACUSE 23985	8.60 0.06 -1.74	6.24 0.03 -1.73	6.28 0.04 -1.71	5.90 0.03 -1.66	5.89 0.03 -1.66	7.42 0.05 -1.47	6.21 0.03 -1.95	6.34 0.04 -1.76	8.89 0.07 -1.37	8.51 0.06 -1.30	9.55 0.07 -1.16	9.90 0.07 -1.18	9.62 0.07 -1.07	9.63 0.08 -1.07	9.58 0.07 -1.12	10.52 0.07 -1.09	10.82 0.10 -1.18	13.20 0.12 -1.42	14.32 0.14 -1.63	14.43 0.13 -2.07	17.88 0.19 -1.91	14.00 0.12 -1.79	11.84 0.09 -1.52	10.85 0.09 -1.23
CLINTON_WT_PWR 323605	6.10 -0.31 0.40	4.31 -0.17 0.00	4.34 -0.20 0.00	4.04 -0.18 0.00	4.03 -0.18 0.00	4.78 -0.28 0.83	4.06 -0.17 0.00	4.33 -0.21 0.00	5.83 -0.35 1.27	6.32 -0.33 0.50	7.92 -0.40 0.00	5.34 -0.42 2.89	5.31 -0.42 2.76	8.08 -0.41 0.00	8.01 -0.39 0.00	8.93 -0.43 0.00	9.13 -0.42 0.00	11.16 -0.50 0.00	12.06 -0.49 0.00	10.86 -0.45 0.91	14.82 -0.65 0.31	9.85 -0.48 1.75	8.34 -0.42 1.47	9.15 -0.37 0.00
CLINTON___LFGE 323618	6.10 -0.29 0.41	4.33 -0.16 0.00	4.35 -0.20 0.00	4.05 -0.17 0.00	4.03 -0.17 0.00	4.78 -0.27 0.85	4.07 -0.16 0.00	4.34 -0.20 0.00	5.81 -0.34 1.30	6.32 -0.32 0.51	7.92 -0.40 0.00	5.26 -0.43 2.96	5.24 -0.42 2.82	8.08 -0.41 0.00	8.01 -0.39 0.00	8.93 -0.43 0.00	9.14 -0.41 0.00	11.20 -0.47 0.00	12.12 -0.43 0.00	10.87 -0.39 0.96	14.85 -0.60 0.33	9.78 -0.45 1.86	8.27 -0.40 1.56	9.17 -0.35 0.00
COLONIE_LFGE___ 323577	29.27 0.32 -22.15	26.69 0.21 -22.00	26.47 0.21 -21.72	25.49 0.19 -21.08	25.50 0.20 -21.09	24.95 0.29 -18.76	28.27 0.20 -23.84	26.25 0.22 -21.49	24.60 0.37 -16.77	23.38 0.36 -15.86	22.93 0.41 -14.21	23.43 0.41 -14.38	21.99 0.40 -13.11	21.91 0.39 -13.03	22.45 0.37 -13.69	23.08 0.41 -13.31	24.46 0.46 -14.46	29.09 0.61 -16.82	33.76 0.66 -20.55	36.38 0.66 -23.50	39.09 0.85 -22.47	30.24 0.59 -17.56	25.73 0.50 -15.00	25.66 0.43 -15.70
COPENHAGEN_WT_PWR 323753	7.81 -0.07 -1.09	5.17 -0.05 -0.74	5.22 -0.06 -0.73	4.87 -0.06 -0.71	4.87 -0.05 -0.71	7.20 -0.04 -1.34	5.10 0.00 -0.87	5.33 0.02 -0.78	9.17 0.03 -1.69	8.19 0.03 -1.00	8.88 0.05 -0.52	11.66 0.04 -2.97	11.30 0.01 -2.81	8.91 -0.05 -0.47	8.84 -0.05 -0.50	9.78 -0.07 -0.48	10.03 -0.04 -0.53	12.26 -0.03 -0.63	13.34 0.09 -0.70	15.29 0.16 -2.91	17.54 0.27 -1.50	16.92 0.17 -4.67	14.21 0.06 -3.92	10.07 0.01 -0.53
CORNELL_____ 23752	10.83 0.25 -3.77	8.38 0.15 -3.75	8.40 0.16 -3.70	7.94 0.14 -3.59	7.94 0.14 -3.59	9.31 0.22 -3.20	8.59 0.15 -4.21	8.50 0.16 -3.80	10.66 0.25 -2.96	10.19 0.24 -2.80	11.11 0.28 -2.51	11.48 0.29 -2.54	11.08 0.29 -2.32	11.10 0.31 -2.30	11.11 0.29 -2.42	12.02 0.31 -2.35	12.44 0.34 -2.55	15.15 0.43 -3.06	16.58 0.50 -3.53	16.76 0.50 -4.04	20.44 0.68 -3.99	15.56 0.47 -3.01	13.16 0.38 -2.55	12.55 0.35 -2.67

COXSACKIE___GT 23611	25.15 0.53 -17.81	22.51 0.33 -17.69	22.34 0.34 -17.46	21.48 0.32 -16.95	21.48 0.31 -16.96	21.42 0.44 -15.09	24.35 0.30 -19.82	22.73 0.32 -17.88	21.93 0.53 -13.95	20.81 0.47 -13.19	20.70 0.57 -11.82	21.18 0.57 -11.96	19.99 0.60 -10.90	19.94 0.62 -10.83	20.38 0.60 -11.38	21.12 0.69 -11.07	22.27 0.71 -12.02	27.05 0.93 -14.46	30.23 0.95 -16.73	32.23 0.89 -19.12	36.05 1.26 -19.02	27.28 0.98 -14.21	23.06 0.77 -12.06	22.84 0.69 -12.63
CPV_VALLEY___CC1 323721	21.32 0.45 -14.07	18.74 0.29 -13.97	18.63 0.29 -13.79	17.87 0.27 -13.39	17.87 0.27 -13.40	18.19 0.38 -11.92	20.14 0.26 -15.65	18.95 0.30 -14.11	18.99 0.52 -11.01	18.06 0.49 -10.41	18.24 0.59 -9.33	18.71 0.62 -9.44	17.69 0.60 -8.61	17.65 0.60 -8.55	17.99 0.61 -8.99	18.78 0.68 -8.74	19.73 0.69 -9.49	24.08 0.84 -11.58	26.71 0.87 -13.29	28.24 0.83 -15.19	32.26 1.09 -15.40	24.22 0.87 -11.26	20.48 0.73 -9.53	20.17 0.67 -9.97
CPV_VALLEY___CC2 323722	21.32 0.45 -14.07	18.74 0.29 -13.97	18.63 0.29 -13.79	17.87 0.27 -13.39	17.87 0.27 -13.40	18.19 0.38 -11.92	20.14 0.26 -15.65	18.95 0.30 -14.11	18.99 0.52 -11.01	18.06 0.49 -10.41	18.24 0.59 -9.33	18.71 0.62 -9.44	17.69 0.60 -8.61	17.65 0.60 -8.55	17.99 0.61 -8.99	18.78 0.68 -8.74	19.73 0.69 -9.49	24.08 0.84 -11.58	26.71 0.87 -13.29	28.24 0.83 -15.19	32.26 1.09 -15.40	24.22 0.87 -11.26	20.48 0.73 -9.53	20.17 0.67 -9.97
CRESCENT___HYD 24018	29.27 0.32 -22.15	26.69 0.21 -22.00	26.47 0.21 -21.72	25.49 0.19 -21.08	25.50 0.20 -21.09	24.95 0.29 -18.76	28.27 0.20 -23.84	26.25 0.22 -21.49	24.60 0.37 -16.77	23.38 0.36 -15.86	22.93 0.41 -14.21	23.43 0.41 -14.38	21.99 0.40 -13.11	21.91 0.39 -13.03	22.45 0.37 -13.69	23.08 0.41 -13.31	24.46 0.46 -14.46	29.09 0.61 -16.82	33.76 0.66 -20.55	36.38 0.66 -23.50	39.09 0.85 -22.47	30.24 0.59 -17.56	25.73 0.50 -15.00	25.66 0.43 -15.70
CRICKET___VALLEY_CC1 323756	24.38 0.48 -17.10	21.77 0.31 -16.98	21.61 0.31 -16.76	20.77 0.29 -16.27	20.77 0.29 -16.28	20.79 0.41 -14.48	23.51 0.29 -18.99	22.00 0.34 -17.12	21.39 0.57 -13.36	20.34 0.55 -12.63	20.29 0.65 -11.32	20.79 0.68 -11.45	19.58 0.65 -10.45	19.53 0.66 -10.38	19.96 0.66 -10.90	20.69 0.73 -10.60	21.78 0.72 -11.52	23.16 0.83 -10.67	27.87 0.85 -14.47	29.68 0.82 -16.64	27.72 1.07 -10.87	25.86 0.85 -12.93	22.55 0.75 -11.58	22.33 0.69 -12.12
CRICKET___VALLEY_CC2 323757	24.38 0.48 -17.10	21.77 0.31 -16.98	21.61 0.31 -16.76	20.77 0.29 -16.27	20.77 0.29 -16.28	20.79 0.41 -14.48	23.51 0.29 -18.99	22.00 0.34 -17.12	21.39 0.57 -13.36	20.34 0.55 -12.63	20.29 0.65 -11.32	20.79 0.68 -11.45	19.58 0.65 -10.45	19.53 0.66 -10.38	19.96 0.66 -10.90	20.69 0.73 -10.60	21.78 0.72 -11.52	23.16 0.83 -10.67	27.87 0.85 -14.47	29.68 0.82 -16.64	27.72 1.07 -10.87	25.86 0.85 -12.93	22.55 0.75 -11.58	22.33 0.69 -12.12
CRICKET___VALLEY_CC3 323758	24.38 0.48 -17.10	21.77 0.31 -16.98	21.61 0.31 -16.76	20.77 0.29 -16.27	20.77 0.29 -16.28	20.79 0.41 -14.48	23.51 0.29 -18.99	22.00 0.34 -17.12	21.39 0.57 -13.36	20.34 0.55 -12.63	20.29 0.65 -11.32	20.79 0.68 -11.45	19.58 0.65 -10.45	19.53 0.66 -10.38	19.96 0.66 -10.90	20.69 0.73 -10.60	21.78 0.72 -11.52	23.16 0.83 -10.67	27.87 0.85 -14.47	29.68 0.82 -16.64	27.72 1.07 -10.87	25.86 0.85 -12.93	22.55 0.75 -11.58	22.33 0.69 -12.12
CRUCIBLE_METL_DRP 24180	8.60 0.06 -1.74	6.24 0.03 -1.73	6.28 0.04 -1.71	5.90 0.03 -1.66	5.89 0.03 -1.66	7.42 0.05 -1.47	6.21 0.03 -1.95	6.34 0.04 -1.76	8.89 0.07 -1.37	8.51 0.06 -1.30	9.55 0.07 -1.16	9.90 0.07 -1.18	9.62 0.07 -1.07	9.63 0.08 -1.07	9.58 0.07 -1.12	10.52 0.07 -1.09	10.82 0.10 -1.18	13.20 0.12 -1.42	14.32 0.14 -1.63	14.43 0.13 -2.07	17.88 0.19 -1.91	14.00 0.12 -1.79	11.84 0.09 -1.52	10.85 0.09 -1.23
DAHOWA___HYDRO 323763	29.92 0.40 -22.72	27.30 0.26 -22.56	27.07 0.26 -22.27	26.07 0.24 -21.62	26.08 0.24 -21.63	25.49 0.35 -19.24	29.47 0.25 -24.99	27.34 0.27 -22.53	25.48 0.45 -17.58	24.19 0.41 -16.62	23.66 0.45 -14.90	24.19 0.47 -15.07	22.68 0.46 -13.75	22.57 0.42 -13.66	23.15 0.40 -14.35	23.77 0.47 -13.95	25.22 0.52 -15.15	30.12 0.72 -17.74	34.48 0.83 -21.10	37.19 0.84 -24.13	40.03 1.09 -23.17	30.86 0.75 -18.02	26.24 0.62 -15.38	26.16 0.53 -16.10
DANC___LFGE 323619	7.95 -0.06 -1.20	5.40 -0.04 -0.97	5.44 -0.05 -0.95	5.09 -0.05 -0.93	5.09 -0.05 -0.93	7.16 -0.04 -1.31	5.32 -0.02 -1.11	5.53 0.00 -1.00	8.97 -0.01 -1.52	8.18 -0.01 -1.03	8.99 0.01 -0.66	11.00 0.01 -2.34	10.67 -0.02 -2.21	9.05 -0.05 -0.61	8.98 -0.05 -0.64	9.92 -0.06 -0.62	10.18 -0.04 -0.67	12.42 -0.05 -0.80	13.48 0.03 -0.91	14.77 0.06 -2.49	17.42 0.13 -1.52	15.74 0.09 -3.57	13.25 0.02 -3.00	10.21 -0.01 -0.69
DANSKAMMER___1 23586	24.00 0.61 -16.59	21.35 0.39 -16.48	21.20 0.39 -16.26	20.36 0.36 -15.79	20.36 0.35 -15.79	20.45 0.51 -14.05	23.03 0.35 -18.45	21.58 0.41 -16.64	21.13 0.69 -12.98	20.09 0.66 -12.27	20.11 0.80 -11.00	20.62 0.84 -11.13	19.42 0.80 -10.15	19.37 0.80 -10.08	19.80 0.81 -10.59	20.57 0.92 -10.30	21.65 0.92 -11.19	26.39 1.13 -13.59	29.35 1.15 -15.65	31.21 1.11 -17.88	35.31 1.50 -18.04	26.54 1.19 -13.27	22.44 0.97 -11.23	22.18 0.90 -11.76
DANSKAMMER___2 23589	24.00 0.61 -16.59	21.35 0.39 -16.48	21.20 0.39 -16.26	20.36 0.36 -15.79	20.36 0.35 -15.79	20.45 0.51 -14.05	23.03 0.35 -18.45	21.58 0.41 -16.64	21.13 0.69 -12.98	20.09 0.66 -12.27	20.11 0.80 -11.00	20.62 0.84 -11.13	19.42 0.80 -10.15	19.37 0.80 -10.08	19.80 0.81 -10.59	20.57 0.92 -10.30	21.65 0.92 -11.19	26.39 1.13 -13.59	29.35 1.15 -15.65	31.21 1.11 -17.88	35.31 1.50 -18.04	26.54 1.19 -13.27	22.44 0.97 -11.23	22.18 0.90 -11.76
DANSKAMMER___3 23590	24.00 0.61 -16.59	21.35 0.39 -16.48	21.20 0.39 -16.26	20.36 0.36 -15.79	20.36 0.35 -15.79	20.45 0.51 -14.05	23.03 0.35 -18.45	21.58 0.41 -16.64	21.13 0.69 -12.98	20.09 0.66 -12.27	20.11 0.80 -11.00	20.62 0.84 -11.13	19.42 0.80 -10.15	19.37 0.80 -10.08	19.80 0.81 -10.59	20.57 0.92 -10.30	21.65 0.92 -11.19	26.39 1.13 -13.59	29.35 1.15 -15.65	31.21 1.11 -17.88	35.31 1.50 -18.04	26.54 1.19 -13.27	22.44 0.97 -11.23	22.18 0.90 -11.76
DANSKAMMER___4 23591	24.00 0.61 -16.59	21.35 0.39 -16.48	21.20 0.39 -16.26	20.36 0.36 -15.79	20.36 0.35 -15.79	20.45 0.51 -14.05	23.03 0.35 -18.45	21.58 0.41 -16.64	21.13 0.69 -12.98	20.09 0.66 -12.27	20.11 0.80 -11.00	20.62 0.84 -11.13	19.42 0.80 -10.15	19.37 0.80 -10.08	19.80 0.81 -10.59	20.57 0.92 -10.30	21.65 0.92 -11.19	26.39 1.13 -13.59	29.35 1.15 -15.65	31.21 1.11 -17.88	35.31 1.50 -18.04	26.54 1.19 -13.27	22.44 0.97 -11.23	22.18 0.90 -11.76
DANSKAMMER___DIESEL 23592	24.00 0.61 -16.59	21.35 0.39 -16.48	21.20 0.39 -16.26	20.36 0.36 -15.79	20.36 0.35 -15.79	20.45 0.51 -14.05	23.03 0.35 -18.45	21.58 0.41 -16.64	21.13 0.69 -12.98	20.09 0.66 -12.27	20.11 0.80 -11.00	20.62 0.84 -11.13	19.42 0.80 -10.15	19.37 0.80 -10.08	19.80 0.81 -10.59	20.57 0.92 -10.30	21.65 0.92 -11.19	26.39 1.13 -13.59	29.35 1.15 -15.65	31.21 1.11 -17.88	35.31 1.50 -18.04	26.54 1.19 -13.27	22.44 0.97 -11.23	22.18 0.90 -11.76

DASHVILLE___HYD 23610	23.96 0.50 -16.66	21.34 0.31 -16.54	21.19 0.32 -16.33	20.36 0.29 -15.85	20.35 0.29 -15.86	20.41 0.40 -14.11	23.04 0.28 -18.53	21.57 0.32 -16.71	21.04 0.54 -13.04	20.00 0.52 -12.33	19.99 0.62 -11.05	20.49 0.66 -11.18	19.30 0.63 -10.20	19.25 0.63 -10.13	19.68 0.65 -10.64	20.43 0.73 -10.35	21.51 0.73 -11.24	26.15 0.89 -13.60	29.14 0.90 -15.69	31.01 0.87 -17.92	34.92 1.17 -17.98	26.34 0.94 -13.31	22.29 0.78 -11.28	22.06 0.72 -11.81
DELAWARE___LFGE 323621	13.99 0.31 -6.87	11.50 0.19 -6.83	11.49 0.21 -6.74	10.94 0.19 -6.54	10.94 0.19 -6.54	11.99 0.28 -5.82	12.09 0.19 -7.66	11.67 0.22 -6.91	13.20 0.36 -5.39	12.59 0.34 -5.10	13.28 0.40 -4.57	13.67 0.40 -4.62	13.10 0.41 -4.21	13.08 0.41 -4.19	13.20 0.41 -4.40	14.09 0.46 -4.28	14.67 0.48 -4.65	17.82 0.59 -5.56	19.63 0.64 -6.44	20.20 0.62 -7.36	23.88 0.84 -7.27	18.19 0.63 -5.48	15.40 0.51 -4.65	14.87 0.47 -4.87
DOGLEVILLE___HYD 23807	6.59 0.18 0.39	4.21 0.12 0.39	4.28 0.12 0.38	3.95 0.11 0.37	3.95 0.11 0.37	5.73 0.16 0.33	4.35 0.12 0.00	4.66 0.13 0.00	7.68 0.22 0.00	7.37 0.21 0.00	8.57 0.25 0.00	8.92 0.27 0.00	8.75 0.27 0.00	8.75 0.26 0.00	8.66 0.26 0.00	9.65 0.29 0.00	9.85 0.31 0.00	12.06 0.40 0.00	12.59 0.41 0.37	12.39 0.40 0.23	15.93 0.50 0.35	12.50 0.36 -0.05	10.56 0.30 -0.04	9.51 0.27 0.28
DUNKIRK___1 23563	10.37 0.49 -3.07	7.81 0.28 -3.05	7.90 0.34 -3.01	7.43 0.29 -2.93	7.43 0.30 -2.93	8.95 0.45 -2.60	7.89 0.22 -3.43	7.87 0.24 -3.10	10.19 0.32 -2.42	9.74 0.30 -2.28	10.70 0.33 -2.05	11.04 0.32 -2.07	10.68 0.31 -1.89	10.69 0.32 -1.88	10.70 0.34 -1.97	11.65 0.37 -1.92	12.08 0.45 -2.08	14.80 0.64 -2.49	16.03 0.60 -2.88	16.06 0.55 -3.29	19.83 0.80 -3.25	14.96 0.42 -2.45	12.75 0.44 -2.08	12.19 0.49 -2.18
DUNKIRK___2 23564	10.37 0.49 -3.07	7.81 0.28 -3.05	7.90 0.34 -3.01	7.43 0.29 -2.93	7.43 0.30 -2.93	8.95 0.45 -2.60	7.89 0.22 -3.43	7.87 0.24 -3.10	10.19 0.32 -2.42	9.74 0.30 -2.28	10.70 0.33 -2.05	11.04 0.32 -2.07	10.68 0.31 -1.89	10.69 0.32 -1.88	10.70 0.34 -1.97	11.65 0.37 -1.92	12.08 0.45 -2.08	14.80 0.64 -2.49	16.03 0.60 -2.88	16.06 0.55 -3.29	19.83 0.80 -3.25	14.96 0.42 -2.45	12.75 0.44 -2.08	12.19 0.49 -2.18
DUNKIRK___3 23565	10.33 0.48 -3.05	7.78 0.27 -3.03	7.86 0.33 -2.99	7.40 0.28 -2.90	7.40 0.29 -2.91	8.91 0.44 -2.59	7.85 0.21 -3.41	7.84 0.23 -3.07	10.14 0.29 -2.40	9.70 0.28 -2.27	10.65 0.30 -2.03	11.00 0.29 -2.06	10.64 0.29 -1.87	10.65 0.30 -1.86	10.66 0.31 -1.96	11.61 0.35 -1.90	12.03 0.42 -2.07	14.74 0.61 -2.47	15.97 0.57 -2.86	16.01 0.53 -3.27	19.77 0.77 -3.23	14.92 0.40 -2.43	12.72 0.42 -2.07	12.16 0.47 -2.16
DUNKIRK___4 23566	10.33 0.48 -3.05	7.78 0.27 -3.03	7.86 0.33 -2.99	7.40 0.28 -2.90	7.40 0.29 -2.91	8.91 0.44 -2.59	7.85 0.21 -3.41	7.84 0.23 -3.07	10.14 0.29 -2.40	9.70 0.28 -2.27	10.65 0.30 -2.03	11.00 0.29 -2.06	10.64 0.29 -1.87	10.65 0.30 -1.86	10.66 0.31 -1.96	11.61 0.35 -1.90	12.03 0.42 -2.07	14.74 0.61 -2.47	15.97 0.57 -2.86	16.01 0.53 -3.27	19.77 0.77 -3.23	14.92 0.40 -2.43	12.72 0.42 -2.07	12.16 0.47 -2.16
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.77 0.63 -16.33	21.11 0.41 -16.22	20.96 0.40 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.25 0.52 -13.83	22.76 0.37 -18.16	21.34 0.43 -16.38	20.96 0.73 -12.78	19.94 0.70 -12.08	19.98 0.84 -10.83	20.50 0.89 -10.95	19.33 0.87 -9.99	19.27 0.86 -9.93	19.70 0.87 -10.43	20.48 0.98 -10.14	21.54 0.98 -11.01	26.32 1.18 -13.48	29.22 1.22 -15.46	31.05 1.17 -17.65	35.28 1.51 -17.99	26.39 1.22 -13.08	22.31 1.02 -11.06	22.06 0.95 -11.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.29 0.55 -15.94	20.67 0.35 -15.83	20.52 0.35 -15.63	19.71 0.32 -15.17	19.71 0.32 -15.18	19.86 0.46 -13.50	22.28 0.32 -17.73	20.90 0.37 -15.99	20.55 0.63 -12.47	19.54 0.59 -11.79	19.60 0.72 -10.57	20.10 0.75 -10.69	18.96 0.73 -9.75	18.90 0.72 -9.69	19.31 0.74 -10.18	20.09 0.83 -9.90	21.14 0.84 -10.75	25.77 1.03 -13.08	28.65 1.05 -15.05	30.42 1.01 -17.19	34.50 1.36 -17.37	25.91 1.08 -12.75	21.91 0.89 -10.80	21.65 0.82 -11.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.79 0.66 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.52 1.03 -10.13	21.59 1.04 -11.01	26.39 1.25 -13.47	29.26 1.27 -15.45	31.09 1.22 -17.65	35.32 1.56 -17.99	26.44 1.28 -13.08	22.34 1.06 -11.05	22.13 1.03 -11.58
EAST HAMPTON___GT 23717	28.48 1.06 -20.62	22.79 0.69 -17.61	21.59 0.71 -16.34	20.40 0.64 -15.54	20.39 0.63 -15.55	24.04 0.93 -17.22	23.04 0.64 -18.16	21.62 0.70 -16.38	21.44 1.21 -12.78	20.30 1.07 -12.08	20.37 1.22 -10.83	20.95 1.34 -10.95	19.65 1.18 -9.99	19.67 1.25 -9.93	20.10 1.28 -10.43	24.48 1.47 -13.65	33.24 1.49 -22.21	33.37 1.82 -19.89	35.20 2.02 -20.63	38.06 2.02 -23.82	42.07 2.63 -23.66	35.71 2.16 -21.46	33.44 1.74 -21.47	32.83 1.62 -21.69
EAST RIVER___6 23660	23.78 0.65 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.53 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.88 -10.83	20.54 0.93 -10.95	19.39 0.92 -9.99	19.32 0.90 -9.93	19.75 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.33 1.56 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
EAST RIVER___7 23524	23.78 0.65 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.53 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.88 -10.83	20.54 0.93 -10.95	19.39 0.92 -9.99	19.32 0.90 -9.93	19.75 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.33 1.56 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.71 0.61 -16.30	21.06 0.39 -16.18	20.91 0.39 -15.98	20.09 0.36 -15.51	20.08 0.36 -15.52	20.21 0.51 -13.81	22.72 0.36 -18.12	21.29 0.42 -16.34	20.91 0.71 -12.75	19.89 0.68 -12.06	19.94 0.82 -10.80	20.45 0.86 -10.93	19.29 0.84 -9.97	19.23 0.83 -9.91	19.65 0.85 -10.41	20.42 0.94 -10.12	21.49 0.95 -10.99	26.26 1.14 -13.45	29.16 1.19 -15.42	30.98 1.14 -17.62	35.20 1.47 -17.96	26.33 1.19 -13.06	22.26 0.99 -11.04	22.00 0.92 -11.55
EAST_HAMPTON___DIESEL 23722	28.48 1.06 -20.62	22.79 0.69 -17.61	21.59 0.71 -16.34	20.40 0.64 -15.54	20.39 0.63 -15.55	24.04 0.93 -17.22	23.04 0.65 -18.16	21.62 0.71 -16.38	21.44 1.21 -12.78	20.30 1.07 -12.08	20.37 1.23 -10.83	20.95 1.34 -10.95	19.65 1.18 -9.99	19.67 1.26 -9.93	20.10 1.28 -10.43	24.48 1.47 -13.65	33.24 1.49 -22.21	33.37 1.82 -19.89	35.20 2.02 -20.63	38.06 2.02 -23.82	42.07 2.63 -23.66	35.71 2.16 -21.46	33.44 1.74 -21.47	32.83 1.62 -21.69

EAST_RIVER___1 323558	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.00 0.77 -12.78	19.97 0.74 -12.08	20.03 0.89 -10.83	20.55 0.94 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.53 1.04 -10.14	21.61 1.05 -11.01	26.39 1.25 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.34 1.58 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
EAST_RIVER___2 323559	23.78 0.65 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.53 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.88 -10.83	20.54 0.93 -10.95	19.39 0.92 -9.99	19.32 0.90 -9.93	19.75 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.33 1.56 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
EAST___DELAWARE_HYD 23607	22.15 0.68 -14.66	19.48 0.43 -14.56	19.36 0.44 -14.38	18.58 0.41 -13.96	18.56 0.39 -13.96	18.88 0.57 -12.42	20.94 0.39 -16.32	19.70 0.45 -14.71	19.68 0.75 -11.48	18.68 0.67 -10.85	18.80 0.76 -9.73	19.24 0.74 -9.84	18.17 0.71 -8.98	18.11 0.70 -8.92	18.49 0.73 -9.37	19.34 0.87 -9.11	20.35 0.91 -9.90	24.73 1.06 -12.01	27.50 1.13 -13.83	29.09 1.08 -15.80	33.18 1.50 -15.91	24.98 1.17 -11.73	21.10 0.94 -9.93	20.78 0.86 -10.40
ELEC_TRO_TEK 24086	27.46 0.68 -19.98	22.33 0.44 -17.40	21.26 0.44 -16.29	20.16 0.40 -15.54	20.15 0.40 -15.55	23.18 0.57 -16.71	22.80 0.40 -18.16	21.37 0.45 -16.38	21.02 0.79 -12.78	19.95 0.72 -12.08	20.00 0.86 -10.83	20.57 0.96 -10.96	19.33 0.86 -9.99	19.28 0.86 -9.93	19.72 0.90 -10.43	23.53 1.04 -13.13	31.14 1.05 -20.54	31.86 1.26 -18.94	33.71 1.30 -19.86	36.37 1.25 -22.90	40.21 1.63 -22.82	33.59 1.29 -20.21	31.25 1.10 -19.92	30.71 1.01 -20.18
ELLENBURG_WT_PWR 323604	6.10 -0.31 0.40	4.31 -0.17 0.00	4.34 -0.20 0.00	4.04 -0.18 0.00	4.03 -0.18 0.00	4.78 -0.28 0.83	4.06 -0.17 0.00	4.33 -0.21 0.00	5.83 -0.35 1.27	6.32 -0.33 0.50	7.92 -0.40 2.89	5.34 -0.42 2.89	5.31 -0.42 2.76	8.08 -0.41 0.00	8.01 -0.39 0.00	8.93 -0.43 0.00	9.13 -0.42 0.00	11.16 -0.50 0.00	12.06 -0.49 0.00	10.86 -0.45 0.91	14.82 -0.65 0.31	9.85 -0.48 1.75	8.34 -0.42 1.47	9.15 -0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.14 0.40 -2.93	7.61 0.22 -2.91	7.69 0.27 -2.88	7.23 0.23 -2.79	7.24 0.24 -2.79	8.74 0.36 -2.49	7.65 0.14 -3.28	7.64 0.15 -2.96	9.92 0.16 -2.31	9.49 0.15 -2.18	10.43 0.16 -1.95	10.77 0.14 -1.98	10.42 0.14 -1.80	10.43 0.14 -1.79	10.44 0.16 -1.88	11.36 0.18 -1.83	11.79 0.26 -1.99	14.45 0.41 -2.38	15.66 0.36 -2.75	15.67 0.31 -3.14	19.37 0.49 -3.10	14.62 0.19 -2.34	12.48 0.27 -1.99	11.94 0.33 -2.08
EMPIRE_CC_1 323656	27.16 0.21 -20.15	24.63 0.14 -20.01	24.44 0.14 -19.76	23.52 0.13 -19.18	23.52 0.13 -19.18	23.16 0.19 -17.07	26.70 0.14 -22.34	24.82 0.14 -20.14	23.42 0.25 -15.72	22.26 0.24 -14.86	21.91 0.27 -13.32	22.41 0.29 -13.47	21.05 0.28 -12.29	20.99 0.29 -12.21	21.49 0.27 -12.83	22.12 0.29 -12.47	23.41 0.31 -13.55	27.75 0.38 -15.70	31.59 0.41 -18.63	33.94 0.40 -21.31	36.44 0.50 -20.17	28.41 0.38 -15.95	24.19 0.32 -13.64	24.09 0.28 -14.28
EMPIRE_CC_2 323658	27.16 0.21 -20.15	24.63 0.14 -20.01	24.44 0.14 -19.76	23.52 0.13 -19.18	23.52 0.13 -19.18	23.16 0.19 -17.07	26.70 0.14 -22.34	24.82 0.14 -20.14	23.42 0.25 -15.72	22.26 0.24 -14.86	21.91 0.27 -13.32	22.41 0.29 -13.47	21.05 0.28 -12.29	20.99 0.29 -12.21	21.49 0.27 -12.83	22.12 0.29 -12.47	23.41 0.31 -13.55	27.75 0.38 -15.70	31.59 0.41 -18.63	33.94 0.40 -21.31	36.44 0.50 -20.17	28.41 0.38 -15.95	24.19 0.32 -13.64	24.09 0.28 -14.28
ERIE_WT_PWR 323693	10.25 0.46 -2.98	7.70 0.26 -2.96	7.78 0.31 -2.92	7.32 0.27 -2.84	7.32 0.27 -2.84	8.84 0.42 -2.52	7.75 0.19 -3.33	7.74 0.20 -3.00	10.04 0.25 -2.34	9.61 0.24 -2.21	10.56 0.26 -1.98	10.90 0.24 -2.01	10.56 0.25 -1.83	10.56 0.25 -1.82	10.57 0.27 -1.91	11.51 0.30 -1.86	11.95 0.38 -2.02	14.65 0.57 -2.42	15.87 0.53 -2.79	15.89 0.48 -3.19	19.64 0.71 -3.15	14.81 0.35 -2.37	12.64 0.39 -2.02	12.09 0.45 -2.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.79 0.24 -3.75	8.35 0.14 -3.72	8.37 0.15 -3.68	7.92 0.13 -3.57	7.91 0.13 -3.57	9.29 0.22 -3.18	8.56 0.14 -4.19	8.47 0.16 -3.78	10.64 0.24 -2.95	10.16 0.22 -2.79	11.09 0.27 -2.50	11.44 0.27 -2.53	11.06 0.28 -2.30	11.08 0.30 -2.29	11.08 0.28 -2.40	11.99 0.30 -2.34	12.41 0.32 -2.54	15.11 0.41 -3.04	16.54 0.48 -3.51	16.71 0.48 -4.02	20.40 0.66 -3.97	15.52 0.45 -2.99	13.14 0.37 -2.54	12.53 0.34 -2.66
E_CANADA_CAP_HY 24051	40.03 0.24 -32.99	37.38 0.14 -32.76	37.03 0.15 -32.34	35.73 0.13 -31.39	35.75 0.13 -31.41	34.06 0.22 -27.95	41.62 0.15 -37.24	38.27 0.15 -33.58	33.85 0.19 -26.20	32.09 0.16 -24.77	30.67 0.15 -22.20	31.18 0.07 -22.46	29.14 0.18 -20.49	29.03 0.19 -20.35	29.98 0.20 -21.39	30.41 0.26 -20.79	32.45 0.31 -22.58	39.02 0.47 -26.89	43.99 0.61 -30.83	48.11 0.65 -35.24	51.13 0.85 -34.51	38.99 0.65 -26.25	33.04 0.47 -22.34	33.31 0.40 -23.39
E_CANADA_MHWK_HY 24050	6.59 0.18 0.39	4.21 0.12 0.39	4.28 0.12 0.38	3.95 0.11 0.37	3.95 0.11 0.37	5.73 0.16 0.33	4.35 0.12 0.00	4.66 0.13 0.00	7.68 0.22 0.00	7.37 0.21 0.00	8.57 0.25 0.00	8.92 0.27 0.00	8.75 0.27 0.00	8.75 0.26 0.00	8.66 0.26 0.00	9.65 0.29 0.00	9.85 0.31 0.00	12.06 0.40 0.00	12.59 0.41 0.37	12.39 0.40 0.23	15.93 0.50 0.35	12.50 0.36 -0.05	10.56 0.30 -0.04	9.51 0.27 0.28
E_FISHKILL___LBMP 23776	23.92 0.54 -16.57	21.29 0.35 -16.46	21.14 0.35 -16.25	20.31 0.32 -15.77	20.31 0.32 -15.78	20.39 0.46 -14.04	22.98 0.32 -18.43	21.53 0.37 -16.62	21.05 0.63 -12.97	20.02 0.61 -12.26	20.03 0.72 -10.99	20.54 0.77 -11.12	19.36 0.74 -10.14	19.30 0.74 -10.07	19.73 0.75 -10.58	20.48 0.83 -10.29	21.56 0.84 -11.18	26.35 1.00 -13.68	29.26 1.03 -15.69	31.13 0.99 -17.92	35.33 1.29 -18.26	26.39 1.03 -13.28	22.32 0.87 -11.22	22.08 0.80 -11.75
FAR ROCKAWAY___4 23548	27.67 0.78 -20.09	22.42 0.50 -17.44	21.34 0.50 -16.29	20.22 0.46 -15.54	20.21 0.45 -15.55	23.34 0.65 -16.80	22.85 0.46 -18.16	21.43 0.51 -16.38	21.12 0.89 -12.78	20.05 0.81 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.96	19.43 0.96 -10.00	19.38 0.96 -9.93	19.84 1.01 -10.43	23.75 1.17 -13.22	31.57 1.19 -20.83	32.20 1.43 -19.10	34.04 1.49 -20.00	36.72 1.44 -23.06	40.61 1.88 -22.96	34.02 1.50 -20.43	31.67 1.25 -20.19	31.11 1.15 -20.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.80 0.67 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.39 -15.54	20.14 0.38 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.76 0.94 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.42 1.27 -13.48	29.31 1.30 -15.46	31.12 1.25 -17.65	35.38 1.61 -17.99	26.48 1.31 -13.08	22.37 1.08 -11.06	22.11 1.01 -11.58

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.80 0.67 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.28 0.55 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.76 0.94 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.30 1.29 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.46 1.29 -13.08	22.37 1.08 -11.06	22.11 1.01 -11.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.79 0.66 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
FARRAGUT___LBMP 323566	23.79 0.66 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.00 0.77 -12.78	19.97 0.74 -12.08	20.02 0.88 -10.83	20.55 0.94 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.92 -10.43	20.53 1.04 -10.14	21.61 1.05 -11.01	26.39 1.25 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.34 1.58 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
FENNER___WINDPWR 24204	8.86 0.14 -1.92	6.42 0.08 -1.85	6.46 0.09 -1.83	6.07 0.08 -1.78	6.06 0.08 -1.78	7.72 0.14 -1.69	6.43 0.09 -2.11	6.54 0.10 -1.90	9.26 0.16 -1.65	8.78 0.16 -1.47	9.76 0.18 -1.26	10.50 0.21 -1.64	10.20 0.21 -1.51	9.86 0.22 -1.15	9.81 0.20 -1.21	10.76 0.22 -1.18	11.07 0.25 -1.28	13.51 0.32 -1.53	14.66 0.36 -1.75	14.93 0.37 -2.35	18.35 0.49 -2.09	14.60 0.35 -2.16	12.32 0.27 -1.83	11.09 0.24 -1.32
FIBERTEK___ENERGY 23856	8.60 0.06 -1.74	6.24 0.03 -1.73	6.28 0.04 -1.71	5.90 0.03 -1.66	5.89 0.03 -1.66	7.42 0.05 -1.47	6.21 0.03 -1.95	6.34 0.04 -1.76	8.89 0.07 -1.37	8.51 0.06 -1.30	9.55 0.07 -1.16	9.90 0.07 -1.18	9.62 0.07 -1.07	9.63 0.08 -1.07	9.58 0.07 -1.12	10.52 0.07 -1.09	10.82 0.10 -1.18	13.20 0.12 -1.42	14.32 0.14 -1.63	14.43 0.13 -2.07	17.88 0.19 -1.91	14.00 0.12 -1.79	11.84 0.09 -1.52	10.85 0.09 -1.23
FITZPATRICK____ 23598	7.75 -0.12 -1.07	5.46 -0.08 -1.06	5.51 -0.08 -1.04	5.15 -0.08 -1.01	5.15 -0.08 -1.01	6.70 -0.10 -0.90	5.35 -0.08 -1.20	5.53 -0.08 -1.08	8.15 -0.14 -0.84	7.81 -0.14 -0.80	8.87 -0.16 -0.71	9.21 -0.16 -0.72	8.98 -0.16 -0.66	8.98 -0.16 -0.65	8.92 -0.16 -0.69	9.85 -0.18 -0.67	10.10 -0.17 -0.72	12.33 -0.20 -0.87	13.33 -0.21 -1.00	13.15 -0.21 -1.14	16.65 -0.25 -1.13	12.73 -0.21 -0.85	10.77 -0.18 -0.72	10.12 -0.16 -0.76
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.06 0.63 -16.63	21.41 0.40 -16.52	21.25 0.40 -16.31	20.41 0.37 -15.83	20.41 0.36 -15.84	20.50 0.52 -14.09	23.09 0.36 -18.50	21.63 0.42 -16.68	21.18 0.71 -13.01	20.13 0.67 -12.30	20.16 0.82 -11.03	20.66 0.86 -11.16	19.47 0.81 -10.17	19.42 0.82 -10.11	19.85 0.83 -10.62	20.62 0.94 -10.33	21.70 0.94 -11.22	26.45 1.15 -13.63	29.42 1.18 -15.69	31.29 1.14 -17.93	35.40 1.53 -18.10	26.61 1.22 -13.30	22.49 0.99 -11.26	22.23 0.91 -11.79
FORT ORANGE____ 23900	27.84 0.33 -20.70	25.26 0.22 -20.56	25.06 0.22 -20.30	24.12 0.20 -19.70	24.12 0.20 -19.71	23.72 0.29 -17.54	27.40 0.20 -22.97	25.43 0.18 -20.71	23.93 0.31 -16.16	22.74 0.31 -15.28	22.37 0.36 -13.69	22.87 0.36 -13.85	21.49 0.37 -12.64	21.42 0.37 -12.55	21.95 0.36 -13.19	22.57 0.39 -12.82	23.88 0.40 -13.93	28.59 0.50 -16.43	32.37 0.54 -19.28	34.79 0.53 -22.05	37.81 0.68 -21.36	29.04 0.51 -16.45	24.68 0.43 -14.02	24.57 0.37 -14.68
FORT_DRUM_COGEN 23780	7.76 -0.08 -1.04	5.08 -0.06 -0.66	5.12 -0.07 -0.65	4.78 -0.06 -0.63	4.78 -0.06 -0.63	7.21 -0.04 -1.35	5.01 0.01 -0.77	5.25 0.02 -0.69	9.25 0.04 -1.76	8.18 0.04 -0.99	8.83 0.06 -0.46	11.92 0.05 -3.22	11.54 0.01 -3.05	8.86 -0.05 -0.42	8.79 -0.05 -0.44	9.72 -0.07 -0.43	9.98 -0.04 -0.47	12.19 -0.03 -0.56	13.27 0.10 -0.62	15.48 0.18 -3.07	17.57 0.30 -1.50	17.37 0.18 -5.10	14.57 0.06 -4.28	10.01 0.02 -0.47
FPL_FAR_ROCK_GT1 24212	27.67 0.78 -20.09	22.42 0.50 -17.44	21.34 0.50 -16.29	20.22 0.46 -15.54	20.21 0.45 -15.55	23.34 0.65 -16.80	22.85 0.46 -18.16	21.43 0.51 -16.38	21.12 0.89 -12.78	20.05 0.81 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.96	19.43 0.96 -10.00	19.38 0.96 -9.93	19.84 1.01 -10.43	23.75 1.17 -13.22	31.57 1.19 -20.83	32.20 1.43 -19.10	34.04 1.49 -20.00	36.72 1.44 -23.06	40.61 1.88 -22.96	34.02 1.50 -20.43	31.67 1.25 -20.19	31.11 1.15 -20.44
FPL_FAR_ROCK_GT2 23815	27.67 0.78 -20.09	22.42 0.50 -17.44	21.34 0.50 -16.29	20.22 0.46 -15.54	20.21 0.45 -15.55	23.34 0.65 -16.80	22.85 0.46 -18.16	21.43 0.51 -16.38	21.12 0.89 -12.78	20.05 0.81 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.96	19.43 0.96 -10.00	19.38 0.96 -9.93	19.84 1.01 -10.43	23.75 1.17 -13.22	31.57 1.19 -20.83	32.20 1.43 -19.10	34.04 1.49 -20.00	36.72 1.44 -23.06	40.61 1.88 -22.96	34.02 1.50 -20.43	31.67 1.25 -20.19	31.11 1.15 -20.44
FRANKLIN_FALL_HYD 24054	5.93 -0.35 0.52	4.30 -0.18 0.00	4.31 -0.23 0.00	4.02 -0.19 0.00	4.01 -0.20 0.00	4.50 -0.31 1.09	4.06 -0.17 0.00	4.32 -0.22 0.00	5.42 -0.37 1.66	6.15 -0.35 0.66	7.89 -0.42 0.00	4.42 -0.46 3.77	4.43 -0.45 3.60	8.04 -0.45 0.00	7.96 -0.44 0.00	8.87 -0.49 0.00	9.07 -0.48 0.00	11.10 -0.56 0.00	12.03 -0.51 0.00	10.09 -0.48 1.65	14.52 -0.69 0.56	8.36 -0.53 3.19	7.07 -0.48 2.67	9.10 -0.43 0.00
FREEPORT_EQUS_GT1 23764	27.79 0.75 -20.24	22.45 0.48 -17.49	21.33 0.49 -16.31	20.20 0.44 -15.54	20.19 0.43 -15.55	23.44 0.63 -16.92	22.83 0.44 -18.16	21.41 0.49 -16.38	21.09 0.86 -12.78	20.01 0.77 -12.08	20.08 0.93 -10.83	20.64 1.04 -10.96	19.40 0.92 -9.99	19.34 0.93 -9.93	19.79 0.96 -10.43	23.83 1.13 -13.34	31.90 1.15 -21.21	32.36 1.38 -19.32	34.16 1.44 -20.17	36.88 1.39 -23.27	40.74 1.81 -23.16	34.24 1.44 -20.72	31.97 1.20 -20.55	31.42 1.10 -20.79
FREEPORT___CT2 23818	27.79 0.75 -20.24	22.45 0.48 -17.49	21.33 0.49 -16.31	20.20 0.44 -15.54	20.19 0.43 -15.55	23.44 0.63 -16.92	22.83 0.44 -18.16	21.41 0.49 -16.38	21.09 0.86 -12.78	20.01 0.77 -12.08	20.08 0.93 -10.83	20.64 1.04 -10.96	19.40 0.92 -9.99	19.34 0.93 -9.93	19.79 0.96 -10.43	23.83 1.13 -13.34	31.90 1.15 -21.21	32.36 1.38 -19.32	34.16 1.44 -20.17	36.88 1.39 -23.27	40.74 1.81 -23.16	34.24 1.44 -20.72	31.97 1.20 -20.55	31.42 1.10 -20.79
FULTON COGEN____ 23766	8.15 -0.05 -1.40	5.78 -0.05 -1.35	5.83 -0.04 -1.33	5.46 -0.05 -1.29	5.46 -0.04 -1.29	7.09 -0.05 -1.24	5.71 -0.04 -1.52	5.87 -0.04 -1.37	8.61 -0.06 -1.22	8.17 -0.06 -1.07	9.16 -0.07 -0.91	9.83 -0.07 -1.25	9.56 -0.07 -1.15	9.25 -0.07 -0.83	9.19 -0.08 -0.87	10.13 -0.08 -0.85	10.40 -0.07 -0.92	12.70 -0.07 -1.10	13.74 -0.07 -1.27	13.89 -0.07 -1.74	17.23 -0.08 -1.53	13.65 -0.08 -1.65	11.55 -0.07 -1.39	10.41 -0.08 -0.96

FULTON___LFGE 323630	37.45 0.67 -29.98	34.67 0.42 -29.77	34.37 0.43 -29.39	33.13 0.38 -28.53	33.14 0.38 -28.54	31.87 0.58 -25.40	38.52 0.40 -33.89	35.50 0.40 -30.56	31.87 0.57 -23.84	30.21 0.52 -22.54	29.04 0.52 -20.20	29.47 0.38 -20.44	27.72 0.60 -18.64	27.58 0.57 -18.52	28.43 0.58 -19.46	29.01 0.74 -18.92	30.93 0.83 -20.55	37.26 1.18 -24.41	41.99 1.45 -27.99	45.70 1.49 -31.99	48.92 1.92 -31.22	37.33 1.40 -23.84	31.63 1.10 -20.30	31.74 0.96 -21.25
G.F.CEMENT___DRP 24184	30.08 0.44 -22.83	27.44 0.28 -22.68	27.21 0.29 -22.39	26.21 0.26 -21.73	26.21 0.27 -21.74	25.63 0.39 -19.34	29.81 0.27 -25.30	27.65 0.29 -22.82	25.75 0.49 -17.80	24.45 0.46 -16.83	23.90 0.50 -15.09	24.42 0.51 -15.26	22.90 0.50 -13.92	22.77 0.45 -13.83	23.36 0.44 -14.53	23.99 0.50 -14.13	25.46 0.57 -15.35	30.44 0.78 -17.99	34.69 0.93 -21.22	37.42 0.94 -24.26	40.33 1.23 -23.32	31.05 0.85 -18.12	26.39 0.70 -15.46	26.30 0.59 -16.19
GARDENVILLE___LBMP 24039	10.20 0.42 -2.98	7.68 0.23 -2.96	7.75 0.29 -2.92	7.29 0.24 -2.84	7.30 0.25 -2.84	8.80 0.38 -2.52	7.72 0.16 -3.33	7.71 0.17 -3.00	10.00 0.20 -2.34	9.56 0.19 -2.21	10.51 0.21 -1.98	10.85 0.19 -2.01	10.50 0.19 -1.83	10.51 0.20 -1.82	10.52 0.22 -1.91	11.45 0.23 -1.86	11.88 0.31 -2.02	14.56 0.48 -2.42	15.78 0.44 -2.79	15.80 0.39 -3.19	19.52 0.60 -3.15	14.73 0.27 -2.37	12.56 0.32 -2.02	12.02 0.38 -2.11
GENERAL___MILLS 23808	10.24 0.46 -2.98	7.69 0.25 -2.96	7.78 0.31 -2.92	7.32 0.27 -2.84	7.32 0.27 -2.84	8.83 0.41 -2.52	7.74 0.19 -3.33	7.74 0.20 -3.00	10.03 0.24 -2.34	9.61 0.24 -2.21	10.55 0.25 -1.98	10.90 0.24 -2.01	10.55 0.24 -1.83	10.56 0.25 -1.82	10.57 0.27 -1.91	11.51 0.30 -1.86	11.94 0.37 -2.02	14.64 0.56 -2.42	15.85 0.51 -2.79	15.88 0.46 -3.19	19.62 0.69 -3.15	14.80 0.34 -2.37	12.63 0.38 -2.02	12.08 0.44 -2.11
GE_PLASTICS___DRP 24183	27.75 0.31 -20.64	25.18 0.20 -20.50	24.99 0.21 -20.24	24.05 0.19 -19.65	24.05 0.19 -19.66	23.65 0.27 -17.49	27.41 0.19 -23.00	25.45 0.18 -20.74	23.94 0.31 -16.18	22.75 0.30 -15.30	22.37 0.34 -13.71	22.88 0.35 -13.87	21.49 0.36 -12.65	21.42 0.36 -12.57	21.94 0.34 -13.21	22.57 0.37 -12.84	23.87 0.38 -13.95	28.64 0.48 -16.49	32.31 0.51 -19.25	34.73 0.50 -22.01	37.81 0.65 -21.39	28.98 0.48 -16.41	24.63 0.42 -13.98	24.52 0.36 -14.64
GILBOA___1 23756	22.99 0.31 -15.87	20.45 0.20 -15.77	20.33 0.23 -15.56	19.53 0.21 -15.11	19.53 0.21 -15.11	19.61 0.27 -13.45	22.12 0.19 -17.69	20.70 0.21 -15.96	20.26 0.36 -12.45	19.27 0.34 -11.77	19.26 0.40 -10.55	19.74 0.42 -10.67	18.62 0.41 -9.73	18.57 0.41 -9.67	18.97 0.41 -10.16	19.69 0.46 -9.88	20.74 0.47 -10.73	25.08 0.57 -12.85	28.02 0.60 -14.87	29.79 0.57 -17.00	33.32 0.76 -16.79	25.32 0.58 -12.65	21.47 0.49 -10.75	21.23 0.45 -11.25
GILBOA___2 23757	22.99 0.31 -15.87	20.45 0.20 -15.77	20.33 0.23 -15.56	19.53 0.21 -15.11	19.53 0.21 -15.11	19.61 0.27 -13.45	22.12 0.19 -17.69	20.70 0.21 -15.96	20.26 0.36 -12.45	19.27 0.34 -11.77	19.26 0.40 -10.55	19.74 0.42 -10.67	18.62 0.41 -9.73	18.57 0.41 -9.67	18.97 0.41 -10.16	19.69 0.46 -9.88	20.74 0.47 -10.73	25.08 0.57 -12.85	28.02 0.60 -14.87	29.79 0.57 -17.00	33.32 0.76 -16.79	25.32 0.58 -12.65	21.47 0.49 -10.75	21.23 0.45 -11.25
GILBOA___3 23758	22.99 0.31 -15.87	20.45 0.20 -15.77	20.33 0.23 -15.56	19.53 0.21 -15.11	19.53 0.21 -15.11	19.61 0.27 -13.45	22.12 0.19 -17.69	20.70 0.21 -15.96	20.26 0.36 -12.45	19.27 0.34 -11.77	19.26 0.40 -10.55	19.74 0.42 -10.67	18.62 0.41 -9.73	18.57 0.41 -9.67	18.97 0.41 -10.16	19.69 0.46 -9.88	20.74 0.47 -10.73	25.08 0.57 -12.85	28.02 0.60 -14.87	29.79 0.57 -17.00	33.32 0.76 -16.79	25.32 0.58 -12.65	21.47 0.49 -10.75	21.23 0.45 -11.25
GILBOA___4 23759	22.99 0.31 -15.87	20.45 0.20 -15.77	20.33 0.23 -15.56	19.53 0.21 -15.11	19.53 0.21 -15.11	19.61 0.27 -13.45	22.12 0.19 -17.69	20.70 0.21 -15.96	20.26 0.36 -12.45	19.27 0.34 -11.77	19.26 0.40 -10.55	19.74 0.42 -10.67	18.62 0.41 -9.73	18.57 0.41 -9.67	18.97 0.41 -10.16	19.69 0.46 -9.88	20.74 0.47 -10.73	25.08 0.57 -12.85	28.02 0.60 -14.87	29.79 0.57 -17.00	33.32 0.76 -16.79	25.32 0.58 -12.65	21.47 0.49 -10.75	21.23 0.45 -11.25
GILBOA___ 23599	22.99 0.31 -15.87	20.45 0.20 -15.77	20.33 0.23 -15.56	19.53 0.21 -15.11	19.53 0.21 -15.11	19.61 0.27 -13.45	22.12 0.19 -17.69	20.70 0.21 -15.96	20.26 0.36 -12.45	19.27 0.34 -11.77	19.26 0.40 -10.55	19.74 0.42 -10.67	18.62 0.41 -9.73	18.57 0.41 -9.67	18.97 0.41 -10.16	19.69 0.46 -9.88	20.74 0.47 -10.73	25.08 0.57 -12.85	28.02 0.60 -14.87	29.79 0.57 -17.00	33.32 0.76 -16.79	25.32 0.58 -12.65	21.47 0.49 -10.75	21.23 0.45 -11.25
GINNA___ 23603	9.02 -0.08 -2.30	6.68 -0.09 -2.28	6.74 -0.06 -2.26	6.33 -0.08 -2.19	6.33 -0.07 -2.19	7.76 -0.08 -1.95	6.67 -0.13 -2.57	6.71 -0.14 -2.32	9.00 -0.27 -1.81	8.62 -0.24 -1.71	9.55 -0.30 -1.53	9.88 -0.32 -1.55	9.58 -0.31 -1.41	9.58 -0.31 -1.41	9.55 -0.32 -1.48	10.43 -0.37 -1.44	10.81 -0.30 -1.56	13.23 -0.30 -1.87	14.38 -0.33 -2.16	14.33 -0.35 -2.46	17.81 -0.39 -2.43	13.51 -0.41 -1.83	11.46 -0.33 -1.56	10.92 -0.24 -1.63
GLEN PARK___ 23778	7.78 -0.08 -1.06	5.13 -0.05 -0.70	5.17 -0.06 -0.69	4.82 -0.06 -0.67	4.82 -0.06 -0.67	7.21 -0.03 -1.35	5.06 0.01 -0.82	5.30 0.03 -0.74	9.23 0.05 -1.72	8.20 0.05 -1.00	8.88 0.07 -0.49	11.81 0.06 -3.10	11.43 0.01 -2.94	8.89 -0.05 -0.45	8.81 -0.05 -0.47	9.75 -0.07 -0.46	10.00 -0.04 -0.49	12.23 -0.02 -0.59	13.33 0.13 -0.66	15.42 0.21 -2.99	17.60 0.33 -1.50	17.20 0.22 -4.90	14.42 0.08 -4.11	10.05 0.03 -0.50
GLENWOOD_IC_1_G5 23712	27.09 0.70 -19.59	22.21 0.45 -17.28	21.25 0.45 -16.26	20.17 0.41 -15.54	20.17 0.41 -15.55	22.88 0.58 -16.41	22.81 0.41 -18.16	21.38 0.47 -16.38	21.04 0.81 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.58 0.98 -10.96	19.38 0.91 -9.99	19.32 0.90 -9.93	19.77 0.94 -10.43	23.24 1.08 -12.81	30.16 1.09 -19.52	31.32 1.31 -18.35	33.29 1.36 -19.39	35.87 1.31 -22.34	39.76 1.69 -22.30	32.88 1.34 -19.45	30.33 1.13 -18.97	29.83 1.05 -19.26
GLENWOOD_IC_2_G1 23688	23.79 0.66 -16.33	21.13 0.43 -16.22	20.98 0.42 -16.01	20.15 0.39 -15.54	20.14 0.38 -15.55	20.28 0.55 -13.84	22.78 0.39 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.95 0.72 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.96	19.34 0.87 -9.99	19.28 0.87 -9.93	19.72 0.90 -10.43	20.52 1.02 -10.14	21.58 1.02 -11.02	26.37 1.22 -13.48	29.27 1.27 -15.46	31.10 1.22 -17.66	35.35 1.58 -18.00	26.44 1.27 -13.09	22.35 1.06 -11.06	22.09 0.98 -11.58
GLENWOOD_IC_3_G1 23689	23.79 0.66 -16.33	21.13 0.43 -16.22	20.98 0.42 -16.01	20.15 0.39 -15.54	20.14 0.38 -15.55	20.28 0.55 -13.84	22.78 0.39 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.95 0.72 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.96	19.34 0.87 -9.99	19.28 0.87 -9.93	19.72 0.90 -10.43	20.52 1.02 -10.14	21.58 1.02 -11.02	26.37 1.22 -13.48	29.27 1.27 -15.46	31.10 1.22 -17.66	35.35 1.58 -18.00	26.44 1.27 -13.09	22.35 1.06 -11.06	22.09 0.98 -11.58

GLENWOOD___4 23550	27.09 0.70 -19.59	22.21 0.45 -17.28	21.25 0.45 -16.26	20.17 0.41 -15.54	20.17 0.41 -15.55	22.88 0.58 -16.41	22.81 0.41 -18.16	21.38 0.47 -16.38	21.04 0.81 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.58 0.98 -10.96	19.38 0.91 -9.99	19.32 0.90 -9.93	19.77 0.94 -10.43	23.24 1.08 -12.81	30.16 1.09 -19.52	31.32 1.31 -18.35	33.29 1.36 -19.39	35.87 1.31 -22.34	39.76 1.69 -22.30	32.88 1.34 -19.45	30.33 1.13 -18.97	29.83 1.05 -19.26
GLENWOOD___5 23614	27.09 0.70 -19.59	22.21 0.45 -17.28	21.25 0.45 -16.26	20.17 0.41 -15.54	20.17 0.41 -15.55	22.88 0.58 -16.41	22.81 0.41 -18.16	21.38 0.47 -16.38	21.04 0.81 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.58 0.98 -10.96	19.38 0.91 -9.99	19.32 0.90 -9.93	19.77 0.94 -10.43	23.24 1.08 -12.81	30.16 1.09 -19.52	31.32 1.31 -18.35	33.29 1.36 -19.39	35.87 1.31 -22.34	39.76 1.69 -22.30	32.88 1.34 -19.45	30.33 1.13 -18.97	29.83 1.05 -19.26
GLOBAL GREEN_PORT_GT1 23814	28.46 1.04 -20.62	22.78 0.68 -17.61	21.57 0.69 -16.34	20.39 0.63 -15.54	20.37 0.61 -15.55	24.01 0.90 -17.22	23.02 0.63 -18.16	21.60 0.68 -16.38	21.41 1.18 -12.78	20.28 1.04 -12.08	20.34 1.20 -10.83	20.92 1.31 -10.95	19.62 1.15 -9.99	19.65 1.23 -9.93	20.08 1.26 -10.43	24.47 1.46 -13.65	33.23 1.48 -22.21	33.36 1.81 -19.89	35.18 2.01 -20.63	38.03 1.99 -23.82	42.05 2.62 -23.66	35.75 2.20 -21.46	33.47 1.77 -21.47	32.85 1.64 -21.69
GLOBE___DSASP 323697	9.80 0.19 -2.80	7.34 0.08 -2.78	7.42 0.13 -2.75	6.98 0.10 -2.67	6.98 0.11 -2.67	8.43 0.16 -2.38	7.31 -0.06 -3.13	7.29 -0.07 -2.82	9.46 -0.19 -2.20	9.07 -0.17 -2.08	9.96 -0.22 -1.87	10.28 -0.26 -1.89	9.96 -0.25 -1.72	9.96 -0.24 -1.71	9.96 -0.23 -1.80	10.84 -0.26 -1.75	11.25 -0.19 -1.90	13.77 -0.16 -2.27	14.91 -0.26 -2.63	14.93 -0.29 -3.00	18.42 -0.32 -2.97	13.93 -0.39 -2.23	11.94 -0.18 -1.90	11.47 -0.05 -1.99
GOETHSLN___LBMP 323567	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.27 1.27 -15.46	31.07 1.20 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.36 1.07 -11.06	22.09 0.99 -11.58
GOODYEAR_LAKE_HYD 323669	11.49 0.33 -4.36	9.02 0.21 -4.33	9.03 0.22 -4.27	8.56 0.19 -4.15	8.55 0.20 -4.15	9.88 0.30 -3.69	9.31 0.22 -4.86	9.16 0.25 -4.38	11.27 0.39 -3.42	10.75 0.36 -3.23	11.63 0.42 -2.90	12.00 0.42 -2.93	11.59 0.44 -2.67	11.59 0.44 -2.65	11.64 0.45 -2.79	12.57 0.50 -2.71	13.03 0.53 -2.94	15.87 0.68 -3.53	17.38 0.75 -4.08	17.64 0.76 -4.67	21.39 1.01 -4.61	16.32 0.76 -3.47	13.77 0.59 -2.95	13.15 0.53 -3.09
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.39 0.30 -5.29	9.91 0.18 -5.25	9.92 0.20 -5.18	9.42 0.18 -5.03	9.42 0.18 -5.03	10.64 0.27 -4.48	10.30 0.17 -5.90	10.04 0.19 -5.32	11.89 0.29 -4.15	11.36 0.28 -3.92	12.15 0.32 -3.52	12.52 0.31 -3.56	12.04 0.31 -3.24	12.04 0.32 -3.22	12.10 0.32 -3.39	12.99 0.35 -3.29	13.50 0.38 -3.58	16.45 0.50 -4.28	18.03 0.53 -4.95	18.39 0.51 -5.66	22.07 0.71 -5.59	16.80 0.50 -4.21	14.23 0.42 -3.58	13.66 0.39 -3.75
GOUDEY___7 23579	12.40 0.31 -5.29	9.92 0.18 -5.25	9.93 0.20 -5.18	9.43 0.18 -5.03	9.43 0.18 -5.03	10.65 0.28 -4.48	10.30 0.17 -5.90	10.05 0.19 -5.32	11.91 0.31 -4.15	11.36 0.29 -3.92	12.16 0.32 -3.52	12.54 0.33 -3.56	12.04 0.32 -3.24	12.04 0.33 -3.22	12.11 0.33 -3.39	13.00 0.36 -3.29	13.51 0.39 -3.58	16.46 0.51 -4.28	18.05 0.55 -4.95	18.42 0.54 -5.66	22.10 0.74 -5.59	16.81 0.51 -4.21	14.24 0.43 -3.58	13.67 0.40 -3.75
GOUDEY___8 23580	12.39 0.30 -5.29	9.91 0.18 -5.25	9.92 0.20 -5.18	9.42 0.18 -5.03	9.42 0.18 -5.03	10.64 0.27 -4.48	10.30 0.17 -5.90	10.04 0.19 -5.32	11.89 0.29 -4.15	11.36 0.28 -3.92	12.15 0.32 -3.52	12.52 0.31 -3.56	12.04 0.31 -3.24	12.04 0.32 -3.22	12.10 0.32 -3.39	12.99 0.35 -3.29	13.50 0.38 -3.58	16.45 0.50 -4.28	18.03 0.53 -4.95	18.39 0.51 -5.66	22.07 0.71 -5.59	16.80 0.50 -4.21	14.23 0.42 -3.58	13.66 0.39 -3.75
GOWANUS_GT1_1 24077	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT1_2 24078	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT1_3 24079	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT1_4 24080	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT1_5 24084	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT1_6 24111	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58

GOWANUS_GT1_7 24112	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT1_8 24113	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT2_1 24114	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT2_2 24115	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT2_3 24116	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT2_4 24117	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT2_5 24118	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT2_6 24119	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT2_7 24120	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT2_8 24121	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT3_1 24122	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT3_2 24123	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT3_3 24124	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT3_4 24125	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT3_5 24126	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58



GOWANUS_GT3_6 24127	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT3_7 24128	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT3_8 24129	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT4_1 24130	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT4_2 24131	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT4_3 24132	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT4_4 24133	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT4_5 24134	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT4_6 24135	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT4_7 24136	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GOWANUS_GT4_8 24137	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GREENIDGE___3 23582	10.56 0.32 -3.44	8.08 0.18 -3.42	8.12 0.21 -3.37	7.67 0.18 -3.27	7.67 0.18 -3.28	9.11 0.30 -2.92	8.24 0.17 -3.84	8.19 0.19 -3.46	10.42 0.27 -2.70	9.98 0.26 -2.56	10.91 0.30 -2.29	11.25 0.29 -2.32	10.87 0.28 -2.11	10.89 0.30 -2.10	10.87 0.27 -2.21	11.79 0.29 -2.15	12.22 0.34 -2.33	14.93 0.48 -2.79	16.30 0.53 -3.22	16.42 0.51 -3.68	20.15 0.74 -3.64	15.29 0.46 -2.74	12.95 0.39 -2.33	12.36 0.39 -2.44
GREENIDGE___4 23583	10.56 0.32 -3.44	8.08 0.18 -3.42	8.12 0.21 -3.37	7.67 0.18 -3.27	7.67 0.18 -3.28	9.11 0.30 -2.92	8.24 0.17 -3.84	8.19 0.19 -3.46	10.42 0.27 -2.70	9.98 0.26 -2.56	10.91 0.30 -2.29	11.25 0.29 -2.32	10.87 0.28 -2.11	10.89 0.30 -2.10	10.87 0.27 -2.21	11.79 0.29 -2.15	12.22 0.34 -2.33	14.93 0.48 -2.79	16.30 0.53 -3.22	16.42 0.51 -3.68	20.15 0.74 -3.64	15.29 0.46 -2.74	12.95 0.39 -2.33	12.36 0.39 -2.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
GROVEVILLE___HYD 323602	24.06 0.63 -16.63	21.41 0.40 -16.52	21.25 0.40 -16.31	20.41 0.37 -15.83	20.41 0.36 -15.84	20.50 0.52 -14.09	23.09 0.36 -18.50	21.63 0.42 -16.68	21.18 0.71 -13.01	20.13 0.67 -12.30	20.16 0.82 -11.03	20.66 0.86 -11.16	19.47 0.81 -10.17	19.42 0.82 -10.11	19.85 0.83 -10.62	20.62 0.94 -10.33	21.70 0.94 -11.22	26.45 1.15 -13.63	29.42 1.18 -15.69	31.29 1.14 -17.93	35.40 1.53 -18.10	26.61 1.22 -13.30	22.49 0.99 -11.26	22.23 0.91 -11.79

HAMPSHIRE___PAPER_HYD 323593	5.22 -0.35 1.23	4.29 -0.20 0.00	4.31 -0.23 0.00	4.02 -0.19 0.00	4.02 -0.19 0.00	3.04 -0.28 2.57	4.09 -0.14 0.00	4.36 -0.17 0.00	3.22 -0.29 3.94	5.32 -0.28 1.55	8.02 -0.29 0.00	-0.57 -0.29 8.94	-0.34 -0.30 8.52	8.14 -0.35 0.00	8.04 -0.35 0.00	8.95 -0.41 0.00	9.12 -0.43 0.00	11.16 -0.50 0.00	12.11 -0.44 0.00	5.82 -0.39 6.01	13.32 -0.43 2.03	0.10 -0.36 11.62	0.10 -0.39 9.74	9.14 -0.39 0.00
HARDSCRABBLE_WT_PWR 323673	6.55 0.14 0.39	4.18 0.08 0.39	4.25 0.09 0.38	3.92 0.08 0.37	3.92 0.08 0.37	5.68 0.12 0.33	4.32 0.09 0.00	4.63 0.10 0.00	7.63 0.17 0.00	7.33 0.17 0.00	8.51 0.19 0.00	8.86 0.21 0.00	8.69 0.21 0.00	8.70 0.21 0.00	8.60 0.20 0.00	9.59 0.23 0.00	9.79 0.25 0.00	11.98 0.32 0.00	12.52 0.34 0.37	12.31 0.32 0.23	15.83 0.41 0.35	12.41 0.28 -0.05	10.50 0.24 -0.04	9.45 0.20 0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.51 0.56 -15.14	19.89 0.36 -15.04	19.75 0.36 -14.85	18.96 0.33 -14.41	18.96 0.33 -14.42	19.19 0.47 -12.83	21.40 0.33 -16.85	20.10 0.38 -15.19	19.95 0.65 -11.85	18.98 0.62 -11.21	19.10 0.74 -10.04	19.59 0.78 -10.16	18.50 0.75 -9.27	18.45 0.75 -9.21	18.83 0.76 -9.67	19.61 0.85 -9.40	20.62 0.86 -10.22	25.20 1.06 -12.48	27.96 1.09 -14.32	29.63 1.05 -16.36	33.80 1.40 -16.62	25.33 1.11 -12.13	21.40 0.91 -10.26	21.10 0.84 -10.74
HARZA MOOSE___RIVER 24016	7.09 0.03 -0.26	4.50 0.01 0.00	4.55 0.01 0.00	4.22 0.01 0.00	4.22 0.01 0.00	6.48 0.05 -0.54	4.29 0.05 0.00	4.60 0.06 0.00	8.38 0.10 -0.83	7.58 0.10 -0.33	8.43 0.12 0.00	10.68 0.14 -1.89	10.41 0.13 -1.80	8.60 0.11 0.00	8.50 0.10 0.00	9.46 0.10 0.00	9.66 0.11 0.00	11.83 0.16 0.00	12.78 0.24 0.00	14.14 0.26 -1.66	16.73 0.39 -0.56	15.55 0.25 -3.21	13.08 0.15 -2.69	9.65 0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.41 1.64 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
HEMPSTEAD____ 23647	27.51 0.69 -20.01	22.34 0.45 -17.41	21.28 0.45 -16.29	20.16 0.40 -15.54	20.16 0.40 -15.55	23.21 0.58 -16.74	22.80 0.41 -18.16	21.37 0.46 -16.38	21.03 0.80 -12.78	19.96 0.72 -12.08	20.02 0.87 -10.83	20.58 0.97 -10.96	19.34 0.87 -9.99	19.29 0.87 -9.93	19.74 0.92 -10.43	23.57 1.06 -13.15	31.23 1.07 -20.62	31.93 1.28 -18.98	33.77 1.33 -19.89	36.45 1.28 -22.94	40.30 1.67 -22.86	33.69 1.33 -20.27	31.34 1.12 -19.99	30.80 1.03 -20.25
HICKLING___1 23621	11.56 0.44 -4.32	9.04 0.26 -4.29	9.07 0.30 -4.23	8.59 0.26 -4.11	8.59 0.27 -4.11	9.96 0.41 -3.66	9.30 0.25 -4.82	9.16 0.28 -4.35	11.26 0.42 -3.39	10.75 0.39 -3.21	11.64 0.45 -2.87	11.99 0.43 -2.91	11.55 0.42 -2.65	11.57 0.44 -2.63	11.58 0.42 -2.77	12.51 0.47 -2.69	12.99 0.52 -2.92	15.86 0.70 -3.50	17.33 0.74 -4.05	17.55 0.71 -4.62	21.33 0.99 -4.57	16.19 0.66 -3.44	13.73 0.57 -2.92	13.15 0.56 -3.06
HICKLING___2 23622	11.56 0.44 -4.32	9.04 0.26 -4.29	9.07 0.30 -4.23	8.59 0.26 -4.11	8.59 0.27 -4.11	9.96 0.41 -3.66	9.30 0.25 -4.82	9.16 0.28 -4.35	11.26 0.42 -3.39	10.75 0.39 -3.21	11.64 0.45 -2.87	11.99 0.43 -2.91	11.55 0.42 -2.65	11.57 0.44 -2.63	11.58 0.42 -2.77	12.51 0.47 -2.69	12.99 0.52 -2.92	15.86 0.70 -3.50	17.33 0.74 -4.05	17.55 0.71 -4.62	21.33 0.99 -4.57	16.19 0.66 -3.44	13.73 0.57 -2.92	13.15 0.56 -3.06
HIGH FALLS___HY 23754	23.50 0.57 -16.13	20.86 0.36 -16.02	20.71 0.36 -15.81	19.89 0.33 -15.35	19.89 0.33 -15.35	20.03 0.47 -13.66	22.50 0.33 -17.94	21.10 0.38 -16.18	20.71 0.63 -12.62	19.68 0.59 -11.94	19.71 0.70 -10.70	20.21 0.73 -10.82	19.05 0.70 -9.87	18.99 0.70 -9.81	19.44 0.74 -10.30	20.22 0.84 -10.02	21.28 0.85 -10.88	25.89 1.05 -13.18	28.86 1.12 -15.19	30.65 1.08 -17.36	34.68 1.47 -17.44	26.14 1.16 -12.89	22.08 0.93 -10.92	21.82 0.86 -11.43
HILLBURN___GT 23639	22.72 0.58 -15.34	20.09 0.37 -15.24	19.95 0.37 -15.04	19.15 0.34 -14.60	19.15 0.33 -14.61	19.37 0.48 -13.00	21.63 0.33 -17.06	20.31 0.39 -15.39	20.12 0.66 -12.01	19.14 0.64 -11.35	19.25 0.76 -10.17	19.75 0.80 -10.29	18.65 0.78 -9.39	18.58 0.76 -9.33	18.97 0.78 -9.80	19.76 0.88 -9.53	20.78 0.89 -10.35	25.38 1.07 -12.64	28.17 1.12 -14.51	29.86 1.06 -16.57	34.04 1.42 -16.85	25.48 1.11 -12.29	21.55 0.93 -10.39	21.25 0.85 -10.88
HISHELDN_WT_PWR 323625	10.38 0.39 -3.19	7.87 0.22 -3.16	7.94 0.27 -3.12	7.48 0.23 -3.03	7.48 0.24 -3.03	8.96 0.37 -2.70	7.95 0.16 -3.56	7.92 0.17 -3.21	10.17 0.21 -2.50	9.72 0.20 -2.37	10.65 0.22 -2.12	11.00 0.20 -2.15	10.64 0.20 -1.96	10.65 0.21 -1.94	10.66 0.22 -2.04	11.58 0.23 -1.99	12.01 0.31 -2.16	14.71 0.47 -2.58	15.97 0.44 -2.99	16.04 0.40 -3.41	19.74 0.60 -3.37	14.92 0.29 -2.54	12.71 0.33 -2.16	12.17 0.38 -2.26
HOLTSVILLE_IC_1 23690	28.23 0.80 -20.62	22.62 0.52 -17.61	21.40 0.53 -16.34	20.23 0.48 -15.54	20.23 0.47 -15.55	23.80 0.68 -17.22	22.87 0.48 -18.16	21.44 0.52 -16.38	21.13 0.90 -12.78	20.04 0.80 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.38 0.97 -9.93	19.83 1.01 -10.43	24.19 1.18 -13.65	32.95 1.19 -22.21	33.00 1.45 -19.89	34.73 1.56 -20.63	37.57 1.53 -23.82	41.44 2.00 -23.66	35.10 1.55 -21.46	32.97 1.27 -21.47	32.40 1.18 -21.69
HOLTSVILLE_IC_10 23699	28.25 0.83 -20.61	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.21	22.88 0.49 -18.16	21.45 0.53 -16.38	21.16 0.92 -12.78	20.06 0.82 -12.08	20.13 0.99 -10.83	20.70 1.10 -10.95	19.44 0.97 -9.99	19.41 0.99 -9.93	19.86 1.03 -10.43	24.21 1.21 -13.65	32.97 1.23 -22.19	33.04 1.49 -19.88	34.79 1.62 -20.62	37.62 1.59 -23.81	41.51 2.08 -23.65	35.14 1.61 -21.45	32.99 1.31 -21.45	32.42 1.22 -21.67
HOLTSVILLE_IC_2 23691	28.23 0.80 -20.62	22.62 0.52 -17.61	21.40 0.53 -16.34	20.23 0.48 -15.54	20.23 0.47 -15.55	23.80 0.68 -17.22	22.87 0.48 -18.16	21.44 0.52 -16.38	21.13 0.90 -12.78	20.04 0.80 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.38 0.97 -9.93	19.83 1.01 -10.43	24.19 1.18 -13.65	32.95 1.19 -22.21	33.00 1.45 -19.89	34.73 1.56 -20.63	37.57 1.53 -23.82	41.44 2.00 -23.66	35.10 1.55 -21.46	32.97 1.27 -21.47	32.40 1.18 -21.69
HOLTSVILLE_IC_3 23692	28.23 0.80 -20.62	22.62 0.52 -17.61	21.40 0.53 -16.34	20.23 0.48 -15.54	20.23 0.47 -15.55	23.80 0.68 -17.22	22.87 0.48 -18.16	21.44 0.52 -16.38	21.13 0.90 -12.78	20.04 0.80 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.38 0.97 -9.93	19.83 1.01 -10.43	24.19 1.18 -13.65	32.95 1.19 -22.21	33.00 1.45 -19.89	34.73 1.56 -20.63	37.57 1.53 -23.82	41.44 2.00 -23.66	35.10 1.55 -21.46	32.97 1.27 -21.47	32.40 1.18 -21.69

HOLTSVILLE_IC_4 23693	28.23 0.80 -20.62	22.62 0.52 -17.61	21.40 0.53 -16.34	20.23 0.48 -15.54	20.23 0.47 -15.55	23.80 0.68 -17.22	22.87 0.48 -18.16	21.44 0.52 -16.38	21.13 0.90 -12.78	20.04 0.80 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.38 0.97 -9.93	19.83 1.01 -10.43	24.19 1.18 -13.65	32.95 1.19 -22.21	33.00 1.45 -19.89	34.73 1.56 -20.63	37.57 1.53 -23.82	41.44 2.00 -23.66	35.10 1.55 -21.46	32.97 1.27 -21.47	32.40 1.18 -21.69
HOLTSVILLE_IC_5 23694	28.23 0.80 -20.62	22.62 0.52 -17.61	21.40 0.53 -16.34	20.23 0.48 -15.54	20.23 0.47 -15.55	23.80 0.68 -17.22	22.87 0.48 -18.16	21.44 0.52 -16.38	21.13 0.90 -12.78	20.04 0.80 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.38 0.97 -9.93	19.83 1.01 -10.43	24.19 1.18 -13.65	32.95 1.19 -22.21	33.00 1.45 -19.89	34.73 1.56 -20.63	37.57 1.53 -23.82	41.44 2.00 -23.66	35.10 1.55 -21.46	32.97 1.27 -21.47	32.40 1.18 -21.69
HOLTSVILLE_IC_6 23695	28.25 0.83 -20.61	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.21	22.88 0.49 -18.16	21.45 0.53 -16.38	21.16 0.92 -12.78	20.06 0.82 -12.08	20.13 0.99 -10.83	20.70 1.10 -10.95	19.44 0.97 -9.99	19.41 0.99 -9.93	19.86 1.03 -10.43	24.21 1.21 -13.65	32.97 1.23 -22.19	33.04 1.49 -19.88	34.79 1.62 -20.62	37.62 1.59 -23.81	41.51 2.08 -23.65	35.14 1.61 -21.45	32.99 1.31 -21.45	32.42 1.22 -21.67
HOLTSVILLE_IC_7 23696	28.25 0.83 -20.61	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.21	22.88 0.49 -18.16	21.45 0.53 -16.38	21.16 0.92 -12.78	20.06 0.82 -12.08	20.13 0.99 -10.83	20.70 1.10 -10.95	19.44 0.97 -9.99	19.41 0.99 -9.93	19.86 1.03 -10.43	24.21 1.21 -13.65	32.97 1.23 -22.19	33.04 1.49 -19.88	34.79 1.62 -20.62	37.62 1.59 -23.81	41.51 2.08 -23.65	35.14 1.61 -21.45	32.99 1.31 -21.45	32.42 1.22 -21.67
HOLTSVILLE_IC_8 23697	28.25 0.83 -20.61	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.21	22.88 0.49 -18.16	21.45 0.53 -16.38	21.16 0.92 -12.78	20.06 0.82 -12.08	20.13 0.99 -10.83	20.70 1.10 -10.95	19.44 0.97 -9.99	19.41 0.99 -9.93	19.86 1.03 -10.43	24.21 1.21 -13.65	32.97 1.23 -22.19	33.04 1.49 -19.88	34.79 1.62 -20.62	37.62 1.59 -23.81	41.51 2.08 -23.65	35.14 1.61 -21.45	32.99 1.31 -21.45	32.42 1.22 -21.67
HOLTSVILLE_IC_9 23698	28.25 0.83 -20.61	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.21	22.88 0.49 -18.16	21.45 0.53 -16.38	21.16 0.92 -12.78	20.06 0.82 -12.08	20.13 0.99 -10.83	20.70 1.10 -10.95	19.44 0.97 -9.99	19.41 0.99 -9.93	19.86 1.03 -10.43	24.21 1.21 -13.65	32.97 1.23 -22.19	33.04 1.49 -19.88	34.79 1.62 -20.62	37.62 1.59 -23.81	41.51 2.08 -23.65	35.14 1.61 -21.45	32.99 1.31 -21.45	32.42 1.22 -21.67
HOWARD_WT_PWR 323690	10.96 0.52 -3.64	8.40 0.31 -3.61	8.45 0.35 -3.56	7.98 0.31 -3.46	7.99 0.32 -3.46	9.49 0.51 -3.08	8.59 0.30 -4.06	8.54 0.34 -3.66	10.83 0.52 -2.86	10.36 0.50 -2.70	11.29 0.56 -2.42	11.64 0.54 -2.45	11.24 0.53 -2.23	11.24 0.54 -2.22	11.23 0.50 -2.33	12.18 0.56 -2.27	12.64 0.63 -2.46	15.46 0.85 -2.95	16.86 0.90 -3.41	16.98 0.87 -3.89	20.85 1.23 -3.84	15.76 0.77 -2.90	13.38 0.69 -2.46	12.78 0.68 -2.58
HQ_GEN_CEDARS 23644	5.79 -0.48 0.53	4.25 -0.23 0.00	4.25 -0.29 0.00	4.00 -0.21 0.00	3.99 -0.21 0.00	4.38 -0.41 1.11	4.05 -0.18 0.00	4.25 -0.29 0.00	5.28 -0.48 1.69	6.02 -0.46 0.67	7.77 -0.55 0.00	4.25 -0.56 3.84	4.25 -0.57 3.66	7.91 -0.58 0.00	7.82 -0.57 0.00	8.71 -0.65 0.00	8.89 -0.66 0.00	10.86 -0.80 0.00	11.74 -0.80 0.00	9.76 -0.76 1.71	14.16 -1.04 0.58	8.01 -0.77 3.30	6.78 -0.69 2.77	8.91 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	5.79 -0.48 0.53	4.25 -0.23 0.00	4.25 -0.29 0.00	4.00 -0.21 0.00	3.99 -0.21 0.00	4.38 -0.41 1.11	4.05 -0.18 0.00	4.25 -0.29 0.00	5.28 -0.48 1.69	6.02 -0.46 0.67	7.77 -0.55 0.00	4.25 -0.56 3.84	4.25 -0.57 3.66	7.91 -0.58 0.00	7.82 -0.57 0.00	8.71 -0.65 0.00	8.89 -0.66 0.00	10.86 -0.80 0.00	11.74 -0.80 0.00	9.76 -0.76 1.71	14.16 -1.04 0.58	8.01 -0.77 3.30	6.78 -0.69 2.77	8.91 -0.62 0.00
HQ_GEN_IMPORT 323601	6.53 -0.20 0.08	4.37 -0.12 0.00	4.41 -0.13 0.00	4.10 -0.11 0.00	4.09 -0.11 0.00	5.56 -0.18 0.16	4.12 -0.11 0.00	4.41 -0.13 0.00	7.00 -0.22 0.24	6.85 -0.21 0.09	8.07 -0.24 0.00	7.85 -0.25 0.55	7.70 -0.25 0.52	8.24 -0.25 0.00	8.15 -0.24 0.00	9.08 -0.27 0.00	9.25 -0.30 0.00	11.29 -0.37 0.00	12.16 -0.39 0.00	11.43 -0.38 0.42	15.13 -0.51 0.14	10.91 -0.37 0.80	9.25 -0.31 0.67	9.25 -0.28 0.00
HQ_GEN_WHEEL 23651	6.53 -0.20 0.08	4.37 -0.12 0.00	4.41 -0.13 0.00	4.10 -0.11 0.00	4.09 -0.11 0.00	5.56 -0.18 0.16	4.12 -0.11 0.00	4.41 -0.13 0.00	7.00 -0.22 0.24	6.85 -0.21 0.09	8.07 -0.24 0.00	7.85 -0.25 0.55	7.70 -0.25 0.52	8.24 -0.25 0.00	8.15 -0.24 0.00	9.08 -0.27 0.00	9.25 -0.30 0.00	11.29 -0.37 0.00	12.16 -0.39 0.00	11.43 -0.38 0.42	15.13 -0.51 0.14	10.91 -0.37 0.80	9.25 -0.31 0.67	9.25 -0.28 0.00
HUDSON_AVE_GT_3 23810	23.79 0.66 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.13 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.30 1.29 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.46 1.29 -13.08	22.37 1.08 -11.06	22.11 1.01 -11.58
HUDSON_AVE_GT_4 23540	23.79 0.66 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.13 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.30 1.29 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.46 1.29 -13.08	22.37 1.08 -11.06	22.11 1.01 -11.58
HUDSON_AVE_GT_5 23657	23.79 0.66 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.13 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.30 1.29 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.46 1.29 -13.08	22.37 1.08 -11.06	22.11 1.01 -11.58
HUDSON_AVE_10 24168	23.74 0.63 -16.31	21.11 0.40 -16.22	20.94 0.39 -16.00	20.10 0.36 -15.53	20.10 0.36 -15.53	20.23 0.52 -13.82	22.76 0.37 -18.16	21.34 0.43 -16.38	20.97 0.74 -12.78	19.94 0.71 -12.08	19.99 0.85 -10.83	20.51 0.91 -10.95	19.35 0.88 -9.99	19.28 0.87 -9.93	19.71 0.89 -10.43	20.50 1.00 -10.14	21.57 1.01 -11.01	26.35 1.20 -13.48	29.23 1.23 -15.46	31.05 1.17 -17.65	35.28 1.51 -17.99	26.40 1.23 -13.08	22.32 1.03 -11.06	22.06 0.96 -11.58

HUNTER MOUNT___DRP 323613	25.15 0.53 -17.81	22.51 0.33 -17.69	22.34 0.34 -17.46	21.48 0.32 -16.95	21.48 0.31 -16.96	21.42 0.44 -15.09	24.35 0.30 -19.82	22.73 0.32 -17.88	21.93 0.53 -13.95	20.81 0.47 -13.19	20.70 0.57 -11.82	21.18 0.57 -11.96	19.99 0.60 -10.90	19.94 0.62 -10.83	20.38 0.60 -11.38	21.12 0.69 -11.07	22.27 0.71 -12.02	27.05 0.93 -14.46	30.23 0.95 -16.73	32.23 0.89 -19.12	36.05 1.26 -19.02	27.28 0.98 -14.21	23.06 0.77 -12.06	22.84 0.69 -12.63
HUNTINGTON_RES_REC 323705	28.18 0.76 -20.61	22.59 0.49 -17.61	21.37 0.50 -16.34	20.21 0.45 -15.54	20.20 0.44 -15.55	23.75 0.64 -17.21	22.84 0.45 -18.16	21.41 0.49 -16.38	21.09 0.86 -12.78	20.01 0.77 -12.08	20.08 0.93 -10.83	20.64 1.04 -10.95	19.39 0.92 -9.99	19.34 0.93 -9.93	19.80 0.97 -10.43	24.14 1.14 -13.65	32.88 1.15 -22.18	32.92 1.38 -19.88	34.58 1.42 -20.62	37.40 1.37 -23.81	41.21 1.78 -23.65	34.94 1.41 -21.44	32.88 1.21 -21.45	32.33 1.13 -21.67
HUNTLEY___63 23557	10.03 0.39 -2.84	7.51 0.20 -2.82	7.59 0.26 -2.79	7.14 0.22 -2.71	7.14 0.22 -2.71	8.65 0.35 -2.41	7.52 0.11 -3.18	7.51 0.11 -2.86	9.79 0.10 -2.23	9.37 0.10 -2.11	10.31 0.10 -1.89	10.64 0.07 -1.92	10.30 0.08 -1.75	10.33 0.10 -1.74	10.33 0.11 -1.82	11.25 0.12 -1.77	11.67 0.20 -1.93	14.30 0.33 -2.31	15.48 0.26 -2.66	15.49 0.22 -3.05	19.14 0.36 -3.01	14.45 0.10 -2.27	12.35 0.19 -1.93	11.83 0.29 -2.02
HUNTLEY___64 23558	10.03 0.39 -2.84	7.51 0.20 -2.82	7.59 0.26 -2.79	7.14 0.22 -2.71	7.14 0.22 -2.71	8.65 0.35 -2.41	7.52 0.11 -3.18	7.51 0.11 -2.86	9.79 0.10 -2.23	9.37 0.10 -2.11	10.31 0.10 -1.89	10.64 0.07 -1.92	10.30 0.08 -1.75	10.33 0.10 -1.74	10.33 0.11 -1.82	11.25 0.12 -1.77	11.67 0.20 -1.93	14.30 0.33 -2.31	15.48 0.26 -2.66	15.49 0.22 -3.05	19.14 0.36 -3.01	14.45 0.10 -2.27	12.35 0.19 -1.93	11.83 0.29 -2.02
HUNTLEY___65 23559	10.03 0.39 -2.84	7.51 0.20 -2.82	7.59 0.26 -2.79	7.14 0.22 -2.71	7.14 0.22 -2.71	8.65 0.35 -2.41	7.52 0.11 -3.18	7.51 0.11 -2.86	9.79 0.10 -2.23	9.37 0.10 -2.11	10.31 0.10 -1.89	10.64 0.07 -1.92	10.30 0.08 -1.75	10.33 0.10 -1.74	10.33 0.11 -1.82	11.25 0.12 -1.77	11.67 0.20 -1.93	14.30 0.33 -2.31	15.48 0.26 -2.66	15.49 0.22 -3.05	19.14 0.36 -3.01	14.45 0.10 -2.27	12.35 0.19 -1.93	11.83 0.29 -2.02
HUNTLEY___66 23560	10.03 0.39 -2.84	7.51 0.20 -2.82	7.59 0.26 -2.79	7.14 0.22 -2.71	7.14 0.22 -2.71	8.65 0.35 -2.41	7.52 0.11 -3.18	7.51 0.11 -2.86	9.79 0.10 -2.23	9.37 0.10 -2.11	10.31 0.10 -1.89	10.64 0.07 -1.92	10.30 0.08 -1.75	10.33 0.10 -1.74	10.33 0.11 -1.82	11.25 0.12 -1.77	11.67 0.20 -1.93	14.30 0.33 -2.31	15.48 0.26 -2.66	15.49 0.22 -3.05	19.14 0.36 -3.01	14.45 0.10 -2.27	12.35 0.19 -1.93	11.83 0.29 -2.02
HUNTLEY___67 23561	10.04 0.34 -2.89	7.53 0.17 -2.87	7.61 0.23 -2.84	7.16 0.19 -2.75	7.16 0.20 -2.75	8.65 0.31 -2.45	7.55 0.09 -3.23	7.54 0.09 -2.91	9.80 0.07 -2.27	9.38 0.07 -2.15	10.30 0.06 -1.93	10.63 0.03 -1.95	10.30 0.04 -1.78	10.31 0.05 -1.77	10.31 0.06 -1.86	11.23 0.07 -1.80	11.65 0.14 -1.96	14.28 0.27 -2.35	15.47 0.21 -2.71	15.48 0.16 -3.10	19.13 0.30 -3.06	14.45 0.06 -2.30	12.34 0.15 -1.96	11.82 0.25 -2.05
HUNTLEY___68 23562	10.04 0.34 -2.89	7.53 0.17 -2.87	7.61 0.23 -2.84	7.16 0.19 -2.75	7.16 0.20 -2.75	8.65 0.31 -2.45	7.55 0.09 -3.23	7.54 0.09 -2.91	9.80 0.07 -2.27	9.38 0.07 -2.15	10.30 0.06 -1.93	10.63 0.03 -1.95	10.30 0.04 -1.78	10.31 0.05 -1.77	10.31 0.06 -1.86	11.23 0.07 -1.80	11.65 0.14 -1.96	14.28 0.27 -2.35	15.47 0.21 -2.71	15.48 0.16 -3.10	19.13 0.30 -3.06	14.45 0.06 -2.30	12.34 0.15 -1.96	11.82 0.25 -2.05
HYLAND___LFGE 323620	10.50 0.59 -3.11	7.91 0.34 -3.09	7.97 0.38 -3.05	7.50 0.32 -2.96	7.50 0.33 -2.96	9.03 0.50 -2.64	7.99 0.28 -3.48	7.98 0.31 -3.13	10.33 0.43 -2.45	9.92 0.45 -2.31	10.88 0.49 -2.07	11.21 0.46 -2.10	10.84 0.45 -1.91	10.84 0.45 -1.90	10.76 0.37 -2.00	11.73 0.43 -1.94	12.21 0.55 -2.11	14.96 0.77 -2.52	16.40 0.94 -2.92	16.43 0.88 -3.33	20.36 1.29 -3.29	15.36 0.80 -2.48	13.00 0.66 -2.11	12.42 0.69 -2.21
INDECK___CORINTH 23802	30.13 0.43 -22.89	27.49 0.27 -22.74	27.27 0.28 -22.45	26.26 0.25 -21.79	26.26 0.26 -21.80	25.67 0.38 -19.40	29.96 0.26 -25.47	27.78 0.29 -22.96	25.85 0.48 -17.92	24.54 0.44 -16.94	23.98 0.48 -15.18	24.50 0.49 -15.36	22.97 0.48 -14.01	22.84 0.43 -13.92	23.44 0.42 -14.62	24.06 0.49 -14.22	25.54 0.55 -15.44	30.55 0.76 -18.13	34.73 0.90 -21.28	37.47 0.92 -24.33	40.36 1.18 -23.40	31.08 0.82 -18.17	26.40 0.66 -15.50	26.33 0.57 -16.23
INDECK___ILION 23567	6.51 0.10 0.39	4.16 0.06 0.39	4.22 0.06 0.38	3.90 0.06 0.37	3.89 0.06 0.37	5.65 0.09 0.33	4.29 0.06 0.00	4.61 0.07 0.00	7.57 0.12 0.00	7.28 0.12 0.00	8.46 0.14 0.00	8.80 0.15 0.00	8.63 0.15 0.00	8.64 0.15 0.00	8.54 0.14 0.00	9.52 0.16 0.00	9.72 0.17 0.00	11.88 0.22 0.00	12.42 0.24 0.37	12.22 0.23 0.23	15.72 0.30 0.35	12.35 0.22 -0.05	10.44 0.17 -0.04	9.40 0.15 0.28
INDECK___OLEAN 23982	10.60 0.55 -3.25	8.03 0.32 -3.22	8.10 0.38 -3.18	7.63 0.33 -3.09	7.64 0.34 -3.09	9.16 0.51 -2.75	8.15 0.29 -3.62	8.12 0.32 -3.27	10.45 0.45 -2.55	9.99 0.42 -2.41	10.93 0.46 -2.16	11.30 0.46 -2.19	10.92 0.45 -1.99	10.93 0.46 -1.98	10.95 0.47 -2.08	11.90 0.52 -2.02	12.34 0.59 -2.20	15.14 0.84 -2.63	16.40 0.82 -3.04	16.47 0.77 -3.48	20.33 1.12 -3.43	15.31 0.64 -2.59	13.02 0.59 -2.20	12.44 0.61 -2.30
INDECK___OSWEGO 23783	8.10 -0.07 -1.37	5.73 -0.05 -1.30	5.77 -0.05 -1.28	5.41 -0.05 -1.24	5.40 -0.05 -1.24	7.07 -0.06 -1.23	5.65 -0.05 -1.47	5.81 -0.05 -1.32	8.60 -0.08 -1.23	8.13 -0.08 -1.05	9.11 -0.08 -0.87	9.89 -0.09 -1.32	9.62 -0.08 -1.23	9.20 -0.09 -0.80	9.15 -0.09 -0.84	10.07 -0.10 -0.82	10.35 -0.09 -0.89	12.62 -0.11 -1.07	13.66 -0.11 -1.22	13.90 -0.11 -1.79	17.18 -0.11 -1.51	13.77 -0.11 -1.79	11.65 -0.09 -1.51	10.36 -0.10 -0.93
INDECK___YERKES 23781	10.04 0.39 -2.84	7.52 0.21 -2.82	7.60 0.27 -2.79	7.14 0.22 -2.71	7.15 0.23 -2.71	8.66 0.35 -2.41	7.53 0.12 -3.18	7.52 0.12 -2.86	9.80 0.11 -2.23	9.38 0.11 -2.11	10.32 0.11 -1.89	10.64 0.08 -1.92	10.32 0.09 -1.75	10.34 0.11 -1.74	10.34 0.13 -1.82	11.27 0.14 -1.77	11.68 0.21 -1.93	14.31 0.34 -2.31	15.49 0.28 -2.66	15.50 0.23 -3.05	19.16 0.38 -3.01	14.46 0.11 -2.27	12.37 0.22 -1.93	11.85 0.30 -2.02
INDIAN POINT_GT_1 24139	23.67 0.60 -16.27	21.02 0.39 -16.16	20.88 0.39 -15.95	20.05 0.35 -15.48	20.04 0.35 -15.49	20.17 0.50 -13.78	22.67 0.35 -18.09	21.25 0.40 -16.31	20.87 0.69 -12.73	19.84 0.65 -12.03	19.89 0.79 -10.79	20.40 0.84 -10.91	19.24 0.81 -9.95	19.18 0.80 -9.89	19.61 0.82 -10.39	20.37 0.92 -10.10	21.44 0.93 -10.97	26.23 1.13 -13.43	29.10 1.15 -15.40	30.93 1.12 -17.59	35.15 1.45 -17.92	26.28 1.16 -13.03	22.21 0.96 -11.02	21.94 0.89 -11.53

INDIAN POINT_GT_2 23659	23.67 0.60 -16.27	21.02 0.39 -16.16	20.88 0.39 -15.95	20.05 0.35 -15.48	20.04 0.35 -15.49	20.17 0.50 -13.78	22.67 0.35 -18.09	21.25 0.40 -16.31	20.87 0.69 -12.73	19.84 0.65 -12.03	19.89 0.79 -10.79	20.40 0.84 -10.91	19.24 0.81 -9.95	19.18 0.80 -9.89	19.61 0.82 -10.39	20.37 0.92 -10.10	21.44 0.93 -10.97	26.23 1.13 -13.43	29.10 1.15 -15.40	30.93 1.12 -17.59	35.15 1.45 -17.92	26.28 1.16 -13.03	22.21 0.96 -11.02	21.94 0.89 -11.53
INDIAN POINT_GT_3 24019	23.67 0.60 -16.27	21.02 0.39 -16.16	20.88 0.39 -15.95	20.05 0.35 -15.48	20.04 0.35 -15.49	20.17 0.50 -13.78	22.67 0.35 -18.09	21.25 0.40 -16.31	20.87 0.69 -12.73	19.84 0.65 -12.03	19.89 0.79 -10.79	20.40 0.84 -10.91	19.24 0.81 -9.95	19.18 0.80 -9.89	19.61 0.82 -10.39	20.37 0.92 -10.10	21.44 0.93 -10.97	26.23 1.13 -13.43	29.10 1.15 -15.40	30.93 1.12 -17.59	35.15 1.45 -17.92	26.28 1.16 -13.03	22.21 0.96 -11.02	21.94 0.89 -11.53
INDIAN POINT___2 23530	23.75 0.62 -16.33	21.10 0.40 -16.21	20.95 0.40 -16.01	20.12 0.37 -15.54	20.11 0.36 -15.55	20.24 0.52 -13.83	22.76 0.37 -18.16	21.33 0.42 -16.37	20.95 0.72 -12.77	19.93 0.69 -12.08	19.96 0.82 -10.82	20.48 0.88 -10.95	19.31 0.85 -9.99	19.25 0.84 -9.92	19.69 0.86 -10.43	20.46 0.96 -10.14	21.53 0.97 -11.01	26.31 1.17 -13.48	29.20 1.20 -15.45	31.02 1.15 -17.65	35.26 1.50 -17.99	26.36 1.20 -13.08	22.30 1.01 -11.06	22.03 0.93 -11.57
INDIAN POINT___3 23531	23.45 0.58 -16.07	20.81 0.37 -15.96	20.67 0.37 -15.75	19.84 0.34 -15.29	19.84 0.34 -15.30	19.99 0.48 -13.61	22.44 0.34 -17.87	21.04 0.39 -16.11	20.69 0.66 -12.57	19.68 0.64 -11.89	19.73 0.76 -10.65	20.24 0.81 -10.78	19.09 0.78 -9.83	19.03 0.77 -9.77	19.45 0.79 -10.26	20.22 0.89 -9.98	21.27 0.89 -10.84	26.00 1.07 -13.26	28.86 1.10 -15.21	30.65 1.06 -17.37	34.85 1.39 -17.69	26.07 1.11 -12.87	22.04 0.93 -10.88	21.78 0.86 -11.39
IP CORINTH___1 23988	30.13 0.43 -22.89	27.49 0.27 -22.74	27.27 0.28 -22.45	26.26 0.25 -21.79	26.26 0.26 -21.80	25.67 0.38 -19.40	29.96 0.26 -25.47	27.78 0.29 -22.96	25.85 0.48 -17.92	24.54 0.44 -16.94	23.98 0.48 -15.18	24.50 0.49 -15.36	22.97 0.48 -14.01	22.84 0.43 -13.92	23.44 0.42 -14.62	24.06 0.49 -14.22	25.54 0.55 -15.44	30.55 0.76 -18.13	34.73 0.90 -21.28	37.47 0.92 -24.33	40.36 1.18 -23.40	31.08 0.82 -18.17	26.40 0.66 -15.50	26.33 0.57 -16.23
IP___TICONDEROGA 23804	30.20 0.54 -22.86	27.53 0.35 -22.70	27.30 0.35 -22.41	26.28 0.32 -21.75	26.29 0.32 -21.76	25.73 0.48 -19.36	29.93 0.34 -25.36	27.78 0.37 -22.87	25.91 0.61 -17.84	24.59 0.57 -16.87	24.04 0.60 -15.12	24.57 0.62 -15.30	23.02 0.59 -13.95	22.86 0.51 -13.86	23.45 0.49 -14.56	24.08 0.56 -14.16	25.58 0.65 -15.38	30.64 0.93 -18.04	34.93 1.14 -21.24	37.68 1.17 -24.29	40.67 1.55 -23.35	31.29 1.06 -18.13	26.57 0.86 -15.48	26.46 0.73 -16.20
ISLIP_RES_REC 323679	28.25 0.84 -20.61	22.65 0.56 -17.61	21.43 0.56 -16.34	20.26 0.50 -15.54	20.25 0.49 -15.55	23.82 0.72 -17.21	22.89 0.50 -18.16	21.46 0.54 -16.38	21.17 0.94 -12.78	20.07 0.83 -12.08	20.15 1.01 -10.83	20.72 1.12 -10.95	19.45 0.98 -9.99	19.43 1.01 -9.93	19.86 1.04 -10.43	24.23 1.23 -13.64	32.97 1.25 -22.18	33.06 1.53 -19.87	34.82 1.66 -20.61	37.66 1.64 -23.80	41.56 2.14 -23.65	35.17 1.64 -21.44	33.01 1.34 -21.44	32.43 1.25 -21.66
JARVIS____ 23743	6.44 0.03 0.39	4.11 0.01 0.39	4.17 0.01 0.38	3.85 0.01 0.37	3.85 0.01 0.37	5.58 0.02 0.33	4.24 0.01 0.00	4.55 0.02 0.00	7.48 0.03 0.00	7.18 0.03 0.00	8.35 0.03 0.00	8.69 0.03 0.00	8.51 0.03 0.00	8.52 0.03 0.00	8.43 0.03 0.00	9.39 0.04 0.00	9.58 0.04 0.00	11.72 0.06 0.00	12.24 0.06 0.37	12.05 0.06 0.23	15.50 0.08 0.35	12.20 0.06 -0.05	10.31 0.04 -0.04	9.29 0.04 0.28
JENNISON___1 23625	12.87 0.42 -5.65	10.35 0.26 -5.62	10.36 0.27 -5.54	9.84 0.24 -5.38	9.84 0.24 -5.38	11.07 0.39 -4.79	10.81 0.27 -6.31	10.53 0.31 -5.69	12.37 0.48 -4.44	11.81 0.46 -4.19	12.60 0.52 -3.76	12.98 0.53 -3.80	12.49 0.54 -3.47	12.48 0.54 -3.45	12.56 0.55 -3.62	13.47 0.59 -3.52	14.01 0.64 -3.82	17.05 0.80 -4.58	18.75 0.90 -5.30	19.17 0.89 -6.06	22.97 1.21 -5.98	17.45 0.86 -4.51	14.73 0.67 -3.83	14.15 0.62 -4.01
JENNISON___2 23626	12.87 0.42 -5.65	10.35 0.26 -5.62	10.36 0.27 -5.54	9.84 0.24 -5.38	9.84 0.24 -5.38	11.07 0.39 -4.79	10.81 0.27 -6.31	10.53 0.31 -5.69	12.37 0.48 -4.44	11.81 0.46 -4.19	12.60 0.52 -3.76	12.98 0.53 -3.80	12.49 0.54 -3.47	12.48 0.54 -3.45	12.56 0.55 -3.62	13.47 0.59 -3.52	14.01 0.64 -3.82	17.05 0.80 -4.58	18.75 0.90 -5.30	19.17 0.89 -6.06	22.97 1.21 -5.98	17.45 0.86 -4.51	14.73 0.67 -3.83	14.15 0.62 -4.01
JERICHO_RISE_WT_PWR 323719	6.04 -0.33 0.44	4.30 -0.18 0.00	4.32 -0.22 0.00	4.02 -0.19 0.00	4.01 -0.19 0.00	4.68 -0.30 0.91	4.04 -0.19 0.00	4.31 -0.23 0.00	5.69 -0.37 1.39	6.25 -0.36 0.55	7.89 -0.42 0.00	5.04 -0.46 3.15	5.03 -0.44 3.01	8.06 -0.43 0.00	7.98 -0.41 0.00	8.90 -0.46 0.00	9.10 -0.45 0.00	11.13 -0.54 0.00	12.02 -0.53 0.00	10.59 -0.50 1.13	14.68 -0.71 0.38	9.38 -0.52 2.18	7.95 -0.45 1.83	9.13 -0.40 0.00
KCE_NY_1 323755	30.02 0.42 -22.80	27.39 0.27 -22.64	27.17 0.27 -22.35	26.16 0.25 -21.70	26.17 0.25 -21.71	25.57 0.37 -19.31	29.70 0.26 -25.21	27.54 0.27 -22.73	25.65 0.46 -17.73	24.36 0.44 -16.77	23.83 0.48 -15.03	24.34 0.48 -15.20	22.82 0.47 -13.87	22.72 0.45 -13.78	23.31 0.44 -14.47	23.93 0.50 -14.07	25.39 0.55 -15.29	30.32 0.74 -17.92	34.58 0.85 -21.18	37.30 0.86 -24.22	40.15 1.10 -23.27	30.95 0.77 -18.09	26.31 0.64 -15.44	26.25 0.56 -16.16
KEDC PORT_JEFF_GT2 24210	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.80 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.82 -12.08	20.12 0.98 -10.83	20.70 1.09 -10.95	19.43 0.96 -9.99	19.41 0.99 -9.93	19.85 1.02 -10.43	24.20 1.20 -13.65	32.97 1.22 -22.20	33.03 1.48 -19.88	34.76 1.59 -20.62	37.60 1.56 -23.81	41.48 2.05 -23.66	35.12 1.58 -21.45	32.99 1.30 -21.46	32.42 1.21 -21.68
KEDC PORT_JEFF_GT3 24211	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.80 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.82 -12.08	20.12 0.98 -10.83	20.70 1.09 -10.95	19.43 0.96 -9.99	19.41 0.99 -9.93	19.85 1.02 -10.43	24.20 1.20 -13.65	32.97 1.22 -22.20	33.03 1.48 -19.88	34.76 1.59 -20.62	37.60 1.56 -23.81	41.48 2.05 -23.66	35.12 1.58 -21.45	32.99 1.30 -21.46	32.42 1.21 -21.68
KEDC_GLWD_GT4 24219	27.09 0.70 -19.59	22.21 0.45 -17.28	21.25 0.45 -16.26	20.17 0.41 -15.54	20.17 0.41 -15.55	22.88 0.58 -16.41	22.81 0.41 -18.16	21.38 0.47 -16.38	21.04 0.81 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.58 0.98 -10.96	19.38 0.91 -9.99	19.32 0.90 -9.93	19.77 0.94 -10.43	23.24 1.08 -12.81	30.16 1.09 -19.52	31.32 1.31 -18.35	33.29 1.36 -19.39	35.87 1.31 -22.34	39.76 1.69 -22.30	32.88 1.34 -19.45	30.33 1.13 -18.97	29.83 1.05 -19.26

KEDC_GLWD_GT5 24220	27.09 0.70 -19.59	22.21 0.45 -17.28	21.25 0.45 -16.26	20.17 0.41 -15.54	20.17 0.41 -15.55	22.88 0.58 -16.41	22.81 0.41 -18.16	21.38 0.47 -16.38	21.04 0.81 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.58 0.98 -10.96	19.38 0.91 -9.99	19.32 0.90 -9.93	19.77 0.94 -10.43	23.24 1.08 -12.81	30.16 1.09 -19.52	31.32 1.31 -18.35	33.29 1.36 -19.39	35.87 1.31 -22.34	39.76 1.69 -22.30	32.88 1.34 -19.45	30.33 1.13 -18.97	29.83 1.05 -19.26
KENSICO____ 23655	23.71 0.61 -16.30	21.06 0.39 -16.18	20.91 0.39 -15.98	20.09 0.36 -15.51	20.08 0.36 -15.52	20.21 0.51 -13.81	22.72 0.36 -18.12	21.29 0.42 -16.34	20.91 0.71 -12.75	19.89 0.68 -12.06	19.94 0.82 -10.80	20.45 0.86 -10.93	19.29 0.84 -9.97	19.23 0.83 -9.91	19.65 0.85 -10.41	20.42 0.94 -10.12	21.49 0.95 -10.99	26.26 1.14 -13.45	29.16 1.19 -15.42	30.98 1.14 -17.62	35.20 1.47 -17.96	26.33 1.19 -13.06	22.26 0.99 -11.04	22.00 0.92 -11.55
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.72 0.59 -15.33	20.08 0.37 -15.23	19.94 0.37 -15.03	19.14 0.34 -14.59	19.14 0.33 -14.60	19.36 0.48 -12.99	21.62 0.33 -17.06	20.30 0.39 -15.38	20.09 0.63 -12.00	19.10 0.59 -11.35	19.19 0.71 -10.17	19.68 0.74 -10.29	18.58 0.71 -9.38	18.52 0.70 -9.32	18.93 0.74 -9.80	19.73 0.85 -9.52	20.75 0.86 -10.35	25.28 1.07 -12.55	28.13 1.13 -14.45	29.82 1.09 -16.51	33.89 1.50 -16.62	25.52 1.17 -12.26	21.55 0.94 -10.38	21.26 0.87 -10.87
KIAC_JFK_GT1 23816	23.72 0.61 -16.31	21.09 0.39 -16.22	20.93 0.38 -16.00	20.09 0.35 -15.53	20.09 0.35 -15.53	20.21 0.50 -13.82	22.75 0.36 -18.16	21.33 0.42 -16.38	20.94 0.71 -12.78	19.92 0.68 -12.08	19.96 0.82 -10.83	20.48 0.87 -10.95	19.33 0.86 -9.99	19.25 0.83 -9.93	19.68 0.86 -10.43	20.47 0.97 -10.14	21.54 0.98 -11.01	26.29 1.14 -13.48	29.18 1.18 -15.46	31.01 1.14 -17.65	35.20 1.44 -17.99	26.36 1.19 -13.08	22.29 1.00 -11.06	22.04 0.93 -11.58
KIAC_JFK_GT2 23817	23.72 0.61 -16.31	21.09 0.39 -16.22	20.93 0.38 -16.00	20.09 0.35 -15.53	20.09 0.35 -15.53	20.21 0.50 -13.82	22.75 0.36 -18.16	21.33 0.42 -16.38	20.94 0.71 -12.78	19.92 0.68 -12.08	19.96 0.82 -10.83	20.48 0.87 -10.95	19.33 0.86 -9.99	19.25 0.83 -9.93	19.68 0.86 -10.43	20.47 0.97 -10.14	21.54 0.98 -11.01	26.29 1.14 -13.48	29.18 1.18 -15.46	31.01 1.14 -17.65	35.20 1.44 -17.99	26.36 1.19 -13.08	22.29 1.00 -11.06	22.04 0.93 -11.58
KINTIGH____ 23543	9.54 0.21 -2.53	7.09 0.09 -2.51	7.16 0.14 -2.48	6.73 0.11 -2.41	6.73 0.11 -2.41	8.21 0.18 -2.14	7.07 0.01 -2.83	7.09 0.00 -2.55	9.39 -0.05 -1.99	8.99 -0.04 -1.88	9.93 -0.07 -1.69	10.25 -0.10 -1.70	9.94 -0.09 -1.55	9.94 -0.09 -1.54	9.93 -0.09 -1.62	10.83 -0.10 -1.58	11.22 -0.04 -1.71	13.75 0.04 -2.05	14.92 0.00 -2.37	14.89 -0.04 -2.71	18.46 0.02 -2.67	13.98 -0.12 -2.02	11.93 -0.01 -1.71	11.41 0.09 -1.79
LACHUTE____HYDRO 323717	30.20 0.54 -22.86	27.53 0.35 -22.70	27.30 0.35 -22.41	26.28 0.32 -21.75	26.29 0.32 -21.76	25.73 0.48 -19.36	29.93 0.34 -25.36	27.78 0.37 -22.87	25.91 0.61 -17.84	24.59 0.57 -16.87	24.04 0.60 -15.12	24.57 0.62 -15.30	23.02 0.59 -13.95	22.86 0.51 -13.86	23.45 0.49 -14.56	24.08 0.56 -14.16	25.58 0.65 -15.38	30.64 0.93 -18.04	34.93 1.14 -21.24	37.68 1.17 -24.29	40.67 1.55 -23.35	31.29 1.06 -18.13	26.57 0.86 -15.48	26.46 0.73 -16.20
LEDERLE____ 23769	22.89 0.61 -15.49	20.25 0.39 -15.38	20.11 0.39 -15.18	19.31 0.35 -14.74	19.30 0.35 -14.75	19.51 0.50 -13.12	21.81 0.35 -17.22	20.47 0.40 -15.53	20.27 0.69 -12.12	19.28 0.67 -11.46	19.38 0.80 -10.27	19.89 0.85 -10.39	18.77 0.81 -9.48	18.71 0.81 -9.41	19.11 0.82 -9.89	19.89 0.92 -9.62	20.92 0.93 -10.45	25.56 1.13 -12.77	28.36 1.17 -14.65	30.08 1.12 -16.73	34.29 1.50 -17.01	25.66 1.17 -12.40	21.69 0.97 -10.49	21.40 0.90 -10.98
LINDEN COGEN____ 23786	23.79 0.65 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.27 1.27 -15.46	31.06 1.19 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.36 1.07 -11.06	22.09 0.99 -11.58
LIPA_MISC_IPP 23656	28.23 0.81 -20.62	22.63 0.53 -17.61	21.41 0.54 -16.34	20.24 0.48 -15.54	20.23 0.48 -15.55	23.80 0.69 -17.22	22.88 0.48 -18.16	21.44 0.53 -16.38	21.14 0.91 -12.78	20.04 0.80 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.39 0.98 -9.93	19.84 1.02 -10.43	24.19 1.18 -13.65	32.95 1.19 -22.21	33.00 1.45 -19.89	34.76 1.58 -20.63	37.59 1.55 -23.82	41.47 2.04 -23.66	35.13 1.58 -21.46	32.98 1.28 -21.47	32.42 1.20 -21.69
LISF____SOLAR 323691	28.24 0.82 -20.62	22.64 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.82 0.71 -17.22	22.88 0.49 -18.16	21.45 0.53 -16.38	21.15 0.92 -12.78	20.05 0.81 -12.08	20.12 0.98 -10.83	20.69 1.08 -10.95	19.42 0.95 -9.99	19.41 0.99 -9.93	19.85 1.02 -10.43	24.21 1.20 -13.65	32.96 1.21 -22.20	33.02 1.47 -19.89	34.78 1.61 -20.63	37.63 1.59 -23.82	41.52 2.08 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.43 1.22 -21.68
LITTLE FALLS____HYD 24013	6.59 0.18 0.39	4.21 0.12 0.39	4.28 0.12 0.38	3.95 0.11 0.37	3.95 0.11 0.37	5.73 0.16 0.33	4.35 0.12 0.00	4.66 0.13 0.00	7.68 0.22 0.00	7.37 0.21 0.00	8.57 0.25 0.00	8.92 0.27 0.00	8.75 0.27 0.00	8.75 0.26 0.00	8.66 0.26 0.00	9.65 0.29 0.00	9.85 0.31 0.00	12.06 0.40 0.00	12.59 0.41 0.37	12.39 0.40 0.23	15.93 0.50 0.35	12.50 0.36 -0.05	10.56 0.30 -0.04	9.51 0.27 0.28
LI_NEWBRIDGE____DRP 323616	28.20 0.68 -20.72	22.57 0.44 -17.64	21.33 0.44 -16.34	20.16 0.40 -15.54	20.15 0.40 -15.55	23.76 0.57 -17.30	22.80 0.40 -18.16	21.36 0.45 -16.38	21.02 0.78 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.57 0.96 -10.95	19.32 0.85 -9.99	19.27 0.85 -9.93	19.72 0.90 -10.43	24.13 1.04 -13.73	33.06 1.05 -22.47	32.96 1.26 -20.04	34.60 1.30 -20.75	37.43 1.25 -23.96	41.19 1.63 -23.79	35.05 1.31 -21.65	33.03 1.10 -21.71	32.47 1.02 -21.92
LOCKPORT____CC1 323769	9.89 0.32 -2.77	7.39 0.16 -2.75	7.47 0.21 -2.71	7.02 0.17 -2.64	7.02 0.18 -2.64	8.52 0.28 -2.35	7.39 0.06 -3.09	7.38 0.06 -2.79	9.65 0.01 -2.18	9.23 0.02 -2.06	10.16 0.00 -1.84	10.48 -0.03 -1.87	10.16 -0.02 -1.70	10.17 -0.01 -1.69	10.17 0.00 -1.78	11.08 0.00 -1.73	11.50 0.08 -1.88	14.10 0.19 -2.25	15.27 0.13 -2.59	15.27 0.09 -2.97	18.89 0.19 -2.93	14.27 -0.02 -2.21	12.20 0.09 -1.88	11.68 0.19 -1.96
LOCKPORT____CC2 323770	9.89 0.32 -2.77	7.39 0.16 -2.75	7.47 0.21 -2.71	7.02 0.17 -2.64	7.02 0.18 -2.64	8.52 0.28 -2.35	7.39 0.06 -3.09	7.38 0.06 -2.79	9.65 0.01 -2.18	9.23 0.02 -2.06	10.16 0.00 -1.84	10.48 -0.03 -1.87	10.16 -0.02 -1.70	10.17 -0.01 -1.69	10.17 0.00 -1.78	11.08 0.00 -1.73	11.50 0.08 -1.88	14.10 0.19 -2.25	15.27 0.13 -2.59	15.27 0.09 -2.97	18.89 0.19 -2.93	14.27 -0.02 -2.21	12.20 0.09 -1.88	11.68 0.19 -1.96

LOCKPORT__CC3 323771	9.89 0.32 -2.77	7.39 0.16 -2.75	7.47 0.21 -2.71	7.02 0.17 -2.64	7.02 0.18 -2.64	8.52 0.28 -2.35	7.39 0.06 -3.09	7.38 0.06 -2.79	9.65 0.01 -2.18	9.23 0.02 -2.06	10.16 0.00 -1.84	10.48 -0.03 -1.87	10.16 -0.02 -1.70	10.17 -0.01 -1.69	10.17 0.00 -1.78	11.08 0.00 -1.73	11.50 0.08 -1.88	14.10 0.19 -2.25	15.27 0.13 -2.59	15.27 0.09 -2.97	18.89 0.19 -2.93	14.27 -0.02 -2.21	12.20 0.09 -1.88	11.68 0.19 -1.96
LONG_LAKE_PHOENIX 24014	8.15 -0.05 -1.40	5.78 -0.05 -1.35	5.83 -0.04 -1.33	5.46 -0.05 -1.29	5.46 -0.04 -1.29	7.09 -0.05 -1.24	5.71 -0.04 -1.52	5.87 -0.04 -1.37	8.61 -0.06 -1.22	8.17 -0.06 -1.07	9.16 -0.07 -0.91	9.83 -0.07 -1.25	9.56 -0.07 -1.15	9.25 -0.07 -0.83	9.19 -0.08 -0.87	10.13 -0.08 -0.85	10.40 -0.07 -0.92	12.70 -0.07 -1.10	13.74 -0.07 -1.27	13.89 -0.07 -1.74	17.23 -0.08 -1.53	13.65 -0.08 -1.65	11.55 -0.07 -1.39	10.41 -0.08 -0.96
LOVETT__3 23632	22.93 0.58 -15.55	20.30 0.37 -15.44	20.15 0.37 -15.24	19.35 0.34 -14.80	19.35 0.34 -14.80	19.54 0.48 -13.17	21.86 0.34 -17.29	20.52 0.39 -15.59	20.28 0.66 -12.17	19.30 0.64 -11.50	19.38 0.76 -10.31	19.89 0.80 -10.43	18.77 0.78 -9.51	18.71 0.77 -9.45	19.11 0.79 -9.93	19.89 0.88 -9.65	20.92 0.89 -10.49	25.55 1.07 -12.82	28.37 1.12 -14.71	30.08 1.06 -16.80	34.26 1.40 -17.08	25.65 1.11 -12.45	21.69 0.93 -10.53	21.41 0.86 -11.02
LOVETT__4 23642	22.93 0.58 -15.55	20.30 0.37 -15.44	20.15 0.37 -15.24	19.35 0.34 -14.80	19.35 0.34 -14.80	19.54 0.48 -13.17	21.86 0.34 -17.29	20.52 0.39 -15.59	20.28 0.66 -12.17	19.30 0.64 -11.50	19.38 0.76 -10.31	19.89 0.80 -10.43	18.77 0.78 -9.51	18.71 0.77 -9.45	19.11 0.79 -9.93	19.89 0.88 -9.65	20.92 0.89 -10.49	25.55 1.07 -12.82	28.37 1.12 -14.71	30.08 1.06 -16.80	34.26 1.40 -17.08	25.65 1.11 -12.45	21.69 0.93 -10.53	21.41 0.86 -11.02
LOVETT__5 23593	22.93 0.58 -15.55	20.30 0.37 -15.44	20.15 0.37 -15.24	19.35 0.34 -14.80	19.35 0.34 -14.80	19.54 0.48 -13.17	21.86 0.34 -17.29	20.52 0.39 -15.59	20.28 0.66 -12.17	19.30 0.64 -11.50	19.38 0.76 -10.31	19.89 0.80 -10.43	18.77 0.78 -9.51	18.71 0.77 -9.45	19.11 0.79 -9.93	19.89 0.88 -9.65	20.92 0.89 -10.49	25.55 1.07 -12.82	28.37 1.12 -14.71	30.08 1.06 -16.80	34.26 1.40 -17.08	25.65 1.11 -12.45	21.69 0.93 -10.53	21.41 0.86 -11.02
LOWER RAQUET__HYD 24057	5.43 -0.60 0.77	4.17 -0.32 0.00	4.17 -0.37 0.00	3.91 -0.30 0.00	3.90 -0.31 0.00	3.78 -0.50 1.62	3.98 -0.25 0.00	4.20 -0.33 0.00	4.41 -0.57 2.47	5.64 -0.54 0.98	7.69 -0.62 0.00	2.39 -0.65 5.61	2.47 -0.65 5.35	7.81 -0.67 0.00	7.72 -0.77 0.00	8.59 -0.77 0.00	8.77 -0.77 0.00	10.72 -0.94 0.00	11.63 -0.92 0.00	8.15 -0.87 3.21	13.56 -1.14 1.08	5.02 -0.87 6.20	4.25 -0.79 5.19	8.79 -0.73 0.00
LOWER__HUDSON 24059	29.27 0.32 -22.15	26.69 0.21 -22.00	26.47 0.21 -21.72	25.49 0.19 -21.08	25.50 0.20 -21.09	24.95 0.29 -18.76	28.27 0.20 -23.84	26.25 0.22 -21.49	24.60 0.37 -16.77	23.38 0.36 -15.86	22.93 0.41 -14.21	23.43 0.41 -14.38	21.99 0.40 -13.11	21.91 0.39 -13.03	22.45 0.37 -13.69	23.08 0.41 -13.31	24.46 0.46 -14.46	29.09 0.61 -16.82	33.76 0.66 -20.55	36.38 0.66 -23.50	39.09 0.85 -22.47	30.24 0.59 -17.56	25.73 0.50 -15.00	25.66 0.43 -15.70
LWR__OSWEGATCHIE_HYD 23850	5.22 -0.35 1.23	4.29 -0.20 0.00	4.31 -0.23 0.00	4.02 -0.19 0.00	4.02 -0.19 0.00	3.04 -0.28 2.57	4.09 -0.14 0.00	4.36 -0.17 0.00	3.22 -0.29 3.94	5.32 -0.28 1.55	8.02 -0.29 0.00	-0.57 -0.29 8.94	-0.34 -0.30 8.52	8.14 -0.35 0.00	8.04 -0.35 0.00	8.95 -0.41 0.00	9.12 -0.43 0.00	11.16 -0.50 0.00	12.11 -0.44 0.00	5.82 -0.39 6.01	13.32 -0.43 2.03	0.10 -0.36 11.62	0.10 -0.39 9.74	9.14 -0.39 0.00
LYONS_FALL_HYD 23570	7.09 0.03 -0.26	4.50 0.01 0.00	4.55 0.01 0.00	4.22 0.01 0.00	4.22 0.01 0.00	6.48 0.05 -0.54	4.29 0.05 0.00	4.60 0.06 0.00	8.38 0.10 -0.83	7.58 0.10 -0.33	8.43 0.12 0.00	10.68 0.14 -1.89	10.41 0.13 -1.80	8.60 0.11 0.00	8.50 0.10 0.00	9.46 0.10 0.00	9.66 0.11 0.00	11.83 0.16 0.00	12.78 0.24 0.00	14.14 0.26 -1.66	16.73 0.39 -0.56	15.55 0.25 -3.21	13.08 0.15 -2.69	9.65 0.12 0.00
MADISON__COUNTY_LFGE 323628	7.72 0.15 -0.77	5.27 0.09 -0.69	5.31 0.09 -0.68	4.96 0.08 -0.66	4.95 0.08 -0.66	6.78 0.15 -0.74	5.16 0.11 -0.82	5.39 0.11 -0.74	8.44 0.18 -0.81	7.97 0.17 -0.64	9.01 0.20 -0.49	9.92 0.24 -1.02	9.68 0.25 -0.96	9.19 0.25 -0.45	9.10 0.23 -0.47	10.08 0.26 -0.46	10.33 0.29 -0.50	12.62 0.36 -0.60	13.61 0.41 -0.65	13.88 0.42 -1.24	17.25 0.57 -0.91	14.02 0.41 -1.52	11.81 0.30 -1.28	10.30 0.28 -0.49
MAPLE RIDGE_WT_1 323574	5.56 -0.12 1.12	3.43 -0.08 0.98	3.49 -0.08 0.97	3.20 -0.08 0.94	3.19 -0.08 0.94	4.66 -0.11 1.12	3.19 -0.07 0.97	3.59 -0.07 0.87	6.23 -0.11 1.11	6.23 -0.11 0.81	7.61 -0.13 0.58	6.95 -0.14 1.57	6.87 -0.14 1.47	7.82 -0.14 0.53	7.70 -0.14 0.56	8.67 -0.15 0.54	8.82 -0.14 0.59	10.80 -0.16 0.70	11.46 -0.16 0.93	10.79 -0.16 1.27	14.44 -0.22 1.12	10.72 -0.17 1.19	9.08 -0.14 1.01	8.70 -0.12 0.70
MAPLE RIDGE_WT_2 323611	5.56 -0.12 1.12	3.43 -0.08 0.98	3.49 -0.08 0.97	3.20 -0.08 0.94	3.19 -0.08 0.94	4.66 -0.11 1.12	3.19 -0.07 0.97	3.59 -0.07 0.87	6.23 -0.11 1.11	6.23 -0.11 0.81	7.61 -0.13 0.58	6.95 -0.14 1.57	6.87 -0.14 1.47	7.82 -0.14 0.53	7.70 -0.14 0.56	8.67 -0.15 0.54	8.82 -0.14 0.59	10.80 -0.16 0.70	11.46 -0.16 0.93	10.79 -0.16 1.27	14.44 -0.22 1.12	10.72 -0.17 1.19	9.08 -0.14 1.01	8.70 -0.12 0.70
MARBLE_RIVER_WT_PWR 323696	6.09 -0.31 0.40	4.30 -0.18 0.00	4.33 -0.21 0.00	4.03 -0.19 0.00	4.02 -0.19 0.00	4.77 -0.29 0.83	4.05 -0.18 0.00	4.31 -0.22 0.00	5.81 -0.37 1.27	6.30 -0.35 0.50	7.89 -0.42 0.00	5.31 -0.45 2.89	5.28 -0.44 2.76	8.07 -0.42 0.00	7.99 -0.40 0.00	8.92 -0.44 0.00	9.11 -0.44 0.00	11.15 -0.51 0.00	12.04 -0.50 0.00	10.85 -0.46 0.91	14.81 -0.66 0.31	9.84 -0.50 1.75	8.33 -0.43 1.47	9.15 -0.38 0.00
MARSH_HILL_WT_PWR 323713	10.92 0.52 -3.59	8.36 0.31 -3.56	8.41 0.35 -3.52	7.94 0.31 -3.42	7.94 0.32 -3.42	9.45 0.51 -3.04	8.54 0.30 -4.01	8.49 0.34 -3.61	10.79 0.51 -2.82	10.31 0.49 -2.67	11.25 0.55 -2.39	11.60 0.53 -2.42	11.20 0.52 -2.20	11.21 0.53 -2.19	11.19 0.50 -2.30	12.15 0.55 -2.24	12.60 0.62 -2.43	15.41 0.84 -2.91	16.80 0.89 -3.36	16.92 0.86 -3.84	20.77 1.20 -3.80	15.71 0.76 -2.86	13.34 0.67 -2.43	12.74 0.67 -2.54
MG INDUSTRY__DRP 24185	27.73 0.31 -20.62	25.17 0.20 -20.48	24.97 0.21 -20.22	24.03 0.19 -19.63	24.04 0.19 -19.64	23.64 0.27 -17.47	27.39 0.19 -22.97	25.43 0.18 -20.71	23.93 0.31 -16.16	22.74 0.30 -15.28	22.35 0.34 -13.70	22.86 0.35 -13.86	21.47 0.36 -12.64	21.40 0.36 -12.56	21.93 0.34 -13.19	22.56 0.37 -12.82	23.87 0.39 -13.93	28.62 0.48 -16.48	32.29 0.51 -19.23	34.71 0.50 -21.98	37.80 0.65 -21.38	28.96 0.48 -16.39	24.62 0.42 -13.97	24.51 0.36 -14.62

MID___OSWEGATCHIE_HYD 23849	5.22 -0.35 1.23	4.29 -0.20 0.00	4.31 -0.23 0.00	4.02 -0.19 0.00	4.02 -0.19 0.00	3.04 -0.28 2.57	4.09 -0.14 0.00	4.36 -0.17 0.00	3.22 -0.29 3.94	5.32 -0.28 1.55	8.02 -0.29 0.00	-0.57 -0.29 8.94	-0.34 -0.30 8.52	8.14 -0.35 0.00	8.04 -0.35 0.00	8.95 -0.41 0.00	9.12 -0.43 0.00	11.16 -0.50 0.00	12.11 -0.44 0.00	5.82 -0.39 6.01	13.32 -0.43 2.03	0.10 -0.36 11.62	0.10 -0.39 9.74	9.14 -0.39 0.00
MID___RAQUETTE_HYD 23851	5.43 -0.60 0.77	4.17 -0.32 0.00	4.17 -0.37 0.00	3.91 -0.30 0.00	3.90 -0.31 0.00	3.78 -0.50 1.62	3.98 -0.25 0.00	4.20 -0.33 0.00	4.41 -0.57 2.47	5.64 -0.54 0.98	7.69 -0.62 0.00	2.39 -0.65 5.61	2.47 -0.65 5.35	7.81 -0.68 0.00	7.72 -0.67 0.00	8.59 -0.77 0.00	8.77 -0.77 0.00	10.72 -0.94 0.00	11.63 -0.92 0.00	8.15 -0.87 3.21	13.56 -1.14 1.08	5.02 -0.87 6.20	4.25 -0.79 5.19	8.79 -0.73 0.00
MILLIKEN___1 23584	10.44 0.24 -3.40	8.00 0.14 -3.38	8.02 0.15 -3.33	7.58 0.13 -3.23	7.58 0.13 -3.24	8.98 0.21 -2.88	8.16 0.14 -3.80	8.11 0.15 -3.42	10.36 0.23 -2.67	9.90 0.22 -2.53	10.85 0.27 -2.26	11.21 0.27 -2.29	10.84 0.27 -2.09	10.85 0.29 -2.07	10.85 0.28 -2.18	11.77 0.29 -2.12	12.17 0.32 -2.30	14.83 0.41 -2.76	16.21 0.48 -3.18	16.49 0.48 -3.79	20.06 0.65 -3.64	15.53 0.45 -3.00	13.14 0.37 -2.55	12.28 0.34 -2.41
MILLIKEN___2 23585	10.44 0.24 -3.40	8.00 0.14 -3.38	8.02 0.15 -3.33	7.58 0.13 -3.23	7.58 0.13 -3.24	8.98 0.21 -2.88	8.16 0.14 -3.80	8.11 0.15 -3.42	10.36 0.23 -2.67	9.90 0.22 -2.53	10.85 0.27 -2.26	11.21 0.27 -2.29	10.84 0.27 -2.09	10.85 0.29 -2.07	10.85 0.28 -2.18	11.77 0.29 -2.12	12.17 0.32 -2.30	14.83 0.41 -2.76	16.21 0.48 -3.18	16.49 0.48 -3.79	20.06 0.65 -3.64	15.53 0.45 -3.00	13.14 0.37 -2.55	12.28 0.34 -2.41
MILLIKEN___DIESEL 23629	10.44 0.24 -3.40	8.00 0.14 -3.38	8.02 0.15 -3.33	7.58 0.13 -3.23	7.58 0.13 -3.24	8.98 0.21 -2.88	8.16 0.14 -3.80	8.11 0.15 -3.42	10.36 0.23 -2.67	9.90 0.22 -2.53	10.85 0.27 -2.26	11.21 0.27 -2.29	10.84 0.27 -2.09	10.85 0.29 -2.07	10.85 0.28 -2.18	11.77 0.29 -2.12	12.17 0.32 -2.30	14.83 0.41 -2.76	16.21 0.48 -3.18	16.49 0.48 -3.79	20.06 0.65 -3.64	15.53 0.45 -3.00	13.14 0.37 -2.55	12.28 0.34 -2.41
MILLSEAT___LFGE 323607	9.93 0.37 -2.75	7.40 0.18 -2.73	7.47 0.24 -2.70	7.02 0.19 -2.62	7.03 0.20 -2.62	8.52 0.30 -2.33	7.39 0.08 -3.07	7.39 0.09 -2.77	9.68 0.06 -2.16	9.27 0.07 -2.04	10.21 0.06 -1.83	10.53 0.03 -1.85	10.21 0.04 -1.69	10.23 0.06 -1.68	10.22 0.06 -1.77	11.14 0.07 -1.72	11.56 0.15 -1.86	14.19 0.29 -2.23	15.40 0.28 -2.58	15.39 0.22 -2.95	19.05 0.36 -2.91	14.36 0.09 -2.19	12.27 0.17 -1.86	11.75 0.28 -1.95
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.67 0.60 -16.27	21.02 0.39 -16.16	20.88 0.39 -15.95	20.04 0.35 -15.48	20.04 0.35 -15.49	20.17 0.50 -13.78	22.67 0.35 -18.09	21.25 0.40 -16.31	20.87 0.69 -12.73	19.85 0.66 -12.03	19.89 0.79 -10.79	20.40 0.84 -10.91	19.24 0.81 -9.95	19.18 0.81 -9.89	19.61 0.82 -10.39	20.37 0.92 -10.10	21.44 0.93 -10.97	26.21 1.12 -13.43	29.10 1.15 -15.40	30.92 1.11 -17.59	35.13 1.44 -17.92	26.27 1.15 -13.03	22.21 0.96 -11.02	21.94 0.89 -11.53
MODEL_CITY_ENERGY 24167	9.83 0.24 -2.79	7.36 0.10 -2.77	7.44 0.16 -2.74	6.99 0.12 -2.66	7.00 0.13 -2.66	8.46 0.21 -2.36	7.36 0.01 -3.12	7.35 0.00 -2.81	9.57 -0.08 -2.19	9.15 -0.08 -2.07	10.06 -0.12 -1.86	10.38 -0.15 -1.88	10.06 -0.14 -1.72	10.07 -0.13 -1.70	10.07 -0.12 -1.79	10.97 -0.13 -1.74	11.37 -0.07 -1.89	13.95 0.02 -2.26	15.11 -0.05 -2.62	15.13 -0.08 -2.99	18.69 -0.03 -2.95	14.12 -0.19 -2.22	12.07 -0.05 -1.89	11.57 0.07 -1.98
MODERN_LFGE___ 323580	9.83 0.24 -2.79	7.36 0.10 -2.77	7.44 0.16 -2.74	6.99 0.12 -2.66	7.00 0.13 -2.66	8.46 0.21 -2.36	7.36 0.01 -3.12	7.35 0.00 -2.81	9.57 -0.08 -2.19	9.15 -0.08 -2.07	10.06 -0.12 -1.86	10.38 -0.15 -1.88	10.06 -0.14 -1.72	10.07 -0.13 -1.70	10.07 -0.12 -1.79	10.97 -0.13 -1.74	11.37 -0.07 -1.89	13.95 0.02 -2.26	15.11 -0.05 -2.62	15.13 -0.08 -2.99	18.69 -0.03 -2.95	14.12 -0.19 -2.22	12.07 -0.05 -1.89	11.57 0.07 -1.98
MOHAWK_PAPER___DRP 24187	28.71 0.31 -21.60	26.14 0.20 -21.45	25.93 0.21 -21.18	24.96 0.19 -20.56	24.97 0.19 -20.57	24.47 0.28 -18.30	28.43 0.19 -24.01	26.36 0.18 -21.65	24.66 0.31 -16.89	23.43 0.30 -15.97	22.96 0.33 -14.31	23.48 0.35 -14.48	22.04 0.36 -13.21	21.97 0.36 -13.12	22.52 0.34 -13.79	23.12 0.36 -13.40	24.50 0.39 -14.56	29.25 0.49 -17.10	33.18 0.55 -20.08	35.72 0.54 -22.96	38.57 0.69 -22.11	29.72 0.50 -17.14	25.29 0.43 -14.63	25.20 0.36 -15.31
MONGAUP___HYD 23641	22.08 0.52 -14.75	19.48 0.34 -14.65	19.35 0.34 -14.47	18.57 0.32 -14.04	18.56 0.31 -14.05	18.83 0.44 -12.50	20.93 0.29 -16.41	19.68 0.34 -14.80	19.57 0.57 -11.55	18.59 0.52 -10.92	18.71 0.61 -9.78	19.20 0.65 -9.90	18.17 0.66 -9.03	18.12 0.66 -8.97	18.47 0.66 -9.42	19.23 0.71 -9.16	20.22 0.73 -9.95	24.66 0.85 -12.15	27.39 0.89 -13.95	28.94 0.78 -15.93	33.05 1.10 -16.18	24.84 0.94 -11.81	21.04 0.82 -9.99	20.74 0.75 -10.46
MONTAUK___DIESEL 23721	28.48 1.06 -20.62	22.79 0.69 -17.61	21.59 0.71 -16.34	20.40 0.64 -15.54	20.39 0.63 -15.55	24.04 0.93 -17.22	23.04 0.64 -18.16	21.62 0.70 -16.38	21.44 1.21 -12.78	20.30 1.07 -12.08	20.37 1.22 -10.83	20.95 1.34 -10.95	19.65 1.18 -9.99	19.67 1.25 -9.93	20.10 1.28 -10.43	24.48 1.47 -13.65	33.24 1.49 -22.21	33.37 1.82 -19.89	35.20 2.02 -20.63	38.06 2.02 -23.82	42.07 2.63 -23.66	35.71 2.16 -21.46	33.44 1.74 -21.47	32.83 1.62 -21.69
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.14 0.38 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.84	22.78 0.38 -18.16	21.36 0.44 -16.38	20.98 0.75 -12.78	19.96 0.72 -12.08	20.01 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.31 0.89 -9.93	19.73 0.91 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.37 1.22 -13.48	29.26 1.25 -15.46	31.09 1.21 -17.66	35.33 1.56 -17.99	26.43 1.26 -13.08	22.34 1.05 -11.06	22.09 0.98 -11.58
MUNSVILLE_WIND_PWR 323609	12.36 0.49 -5.07	9.82 0.31 -5.03	9.83 0.32 -4.97	9.31 0.28 -4.82	9.32 0.29 -4.82	10.66 0.47 -4.29	10.23 0.35 -5.65	10.02 0.39 -5.10	12.03 0.60 -3.98	11.50 0.59 -3.76	12.34 0.66 -3.37	12.73 0.68 -3.41	12.30 0.71 -3.11	12.28 0.70 -3.09	12.32 0.68 -3.25	13.24 0.73 -3.16	13.78 0.80 -3.43	16.75 0.98 -4.10	18.42 1.13 -4.75	18.77 1.12 -5.43	22.65 1.51 -5.36	17.18 1.05 -4.04	14.48 0.82 -3.43	13.87 0.75 -3.59
N SALMON___HYD 24042	5.93 -0.35 0.52	4.30 -0.18 0.00	4.31 -0.23 0.00	4.02 -0.19 0.00	4.01 -0.20 0.00	4.50 -0.31 1.09	4.06 -0.17 0.00	4.32 -0.22 0.00	5.42 -0.37 1.66	6.15 -0.35 0.66	7.89 -0.42 0.00	4.42 -0.46 3.77	4.43 -0.45 3.60	8.04 -0.45 0.00	7.96 -0.44 0.00	8.87 -0.49 0.00	9.07 -0.48 0.00	11.10 -0.56 0.00	12.03 -0.51 0.00	10.09 -0.48 1.65	14.52 -0.69 0.56	8.36 -0.53 3.19	7.07 -0.48 2.67	9.10 -0.43 0.00



N.E_GEN_SANDY PD 24062	26.03 0.37 -18.85	23.45 0.25 -18.72	23.27 0.25 -18.48	22.38 0.23 -17.94	22.39 0.23 -17.95	22.20 0.34 -15.97	25.21 0.23 -20.75	23.51 0.27 -18.71	22.51 0.46 -14.60	21.40 0.44 -13.80	21.20 0.52 -12.37	21.70 0.54 -12.51	20.40 0.51 -11.41	20.35 0.52 -11.34	20.82 0.51 -11.91	21.50 0.56 -11.58	22.70 0.57 -12.58	25.60 0.69 -13.25	30.05 0.73 -16.78	32.15 0.70 -19.23	32.49 0.91 -15.80	27.40 0.69 -14.62	23.60 0.60 -12.77	23.42 0.53 -13.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.91 0.58 -15.53	20.28 0.37 -15.42	20.14 0.37 -15.22	19.33 0.34 -14.78	19.33 0.34 -14.78	19.53 0.48 -13.15	21.84 0.34 -17.27	20.50 0.39 -15.57	20.27 0.66 -12.15	19.28 0.64 -11.49	19.38 0.76 -10.30	19.88 0.81 -10.42	18.76 0.78 -9.50	18.70 0.77 -9.44	19.10 0.79 -9.92	19.89 0.89 -9.64	20.92 0.90 -10.47	25.55 1.08 -12.80	28.35 1.12 -14.69	30.07 1.08 -16.78	34.25 1.42 -17.06	25.65 1.12 -12.43	21.68 0.93 -10.51	21.39 0.86 -11.01
NARROWS_GT1_1 24228	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT1_2 24229	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT1_3 24230	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT1_4 24231	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT1_5 24232	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT1_6 24233	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT1_7 24234	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT1_8 24235	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT2_1 24236	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT2_2 24237	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT2_3 24238	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT2_4 24239	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT2_5 24240	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58

NARROWS_GT2_6 24241	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT2_7 24242	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NARROWS_GT2_8 24243	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.15 0.53 -17.81	22.51 0.33 -17.69	22.34 0.34 -17.46	21.48 0.32 -16.95	21.48 0.31 -16.96	21.42 0.44 -15.09	24.35 0.30 -19.82	22.73 0.32 -17.88	21.93 0.53 -13.95	20.81 0.47 -13.19	20.70 0.57 -11.82	21.18 0.57 -11.96	19.99 0.60 -10.90	19.94 0.62 -10.83	20.38 0.60 -11.38	21.12 0.69 -11.07	22.27 0.71 -12.02	27.05 0.93 -14.46	30.23 0.95 -16.73	32.23 0.89 -19.12	36.05 1.26 -19.02	27.28 0.98 -14.21	23.06 0.77 -12.06	22.84 0.69 -12.63
NEG CAPITAL___MECHNVIL 23645	29.83 0.41 -22.62	27.21 0.26 -22.47	26.99 0.27 -22.18	25.99 0.24 -21.53	25.99 0.24 -21.54	25.42 0.36 -19.16	29.21 0.25 -24.73	27.11 0.27 -22.30	25.31 0.45 -17.40	24.04 0.44 -16.45	23.54 0.48 -14.74	24.06 0.49 -14.92	22.56 0.47 -13.60	22.47 0.46 -13.52	23.04 0.44 -14.20	23.67 0.50 -13.81	25.10 0.55 -15.00	29.94 0.75 -17.53	34.41 0.85 -21.00	37.09 0.86 -24.02	39.90 1.09 -23.04	30.79 0.76 -17.94	26.18 0.63 -15.32	26.11 0.55 -16.04
NEG CENTRAL_HIGH_ACRES 23767	9.17 0.09 -2.28	6.77 0.02 -2.27	6.83 0.05 -2.24	6.42 0.03 -2.17	6.41 0.03 -2.17	7.89 0.06 -1.93	6.76 -0.03 -2.55	6.81 -0.02 -2.30	9.17 -0.07 -1.79	8.79 -0.06 -1.70	9.75 -0.08 -1.52	10.09 -0.10 -1.54	9.79 -0.09 -1.40	9.79 -0.09 -1.39	9.76 -0.10 -1.46	10.65 -0.13 -1.42	11.04 -0.06 -1.55	13.49 -0.02 -1.85	14.66 -0.03 -2.14	14.60 -0.06 -2.44	18.19 0.00 -2.41	13.80 -0.11 -1.82	11.71 -0.06 -1.55	11.14 0.00 -1.62
NEG CENTRAL___DRP 24199	9.31 0.19 -2.32	6.89 0.10 -2.31	6.94 0.13 -2.28	6.53 0.11 -2.21	6.53 0.11 -2.21	8.04 0.18 -1.97	6.92 0.10 -2.60	6.99 0.11 -2.34	9.44 0.16 -1.83	9.04 0.16 -1.73	10.04 0.17 -1.55	10.39 0.17 -1.57	10.08 0.17 -1.43	10.09 0.18 -1.42	10.04 0.15 -1.49	10.97 0.17 -1.45	11.33 0.21 -1.57	13.84 0.29 -1.88	15.05 0.33 -2.18	15.19 0.32 -2.65	18.76 0.47 -2.51	14.53 0.28 -2.16	12.30 0.24 -1.83	11.41 0.24 -1.65
NEG CENTRAL___INDECK 23768	10.44 0.52 -3.12	7.88 0.30 -3.09	7.94 0.34 -3.05	7.47 0.29 -2.96	7.47 0.30 -2.97	8.98 0.45 -2.64	7.95 0.25 -3.48	7.94 0.27 -3.14	10.28 0.38 -2.45	9.86 0.39 -2.31	10.81 0.42 -2.07	11.16 0.41 -2.10	10.79 0.40 -1.91	10.79 0.40 -1.90	10.74 0.34 -2.00	11.69 0.39 -1.94	12.15 0.50 -2.11	14.89 0.70 -2.53	16.27 0.80 -2.92	16.30 0.75 -3.34	20.16 1.09 -3.29	15.23 0.66 -2.48	12.91 0.57 -2.11	12.34 0.60 -2.21
NEG CENTRAL___SENECA 23627	9.72 0.29 -2.63	7.25 0.16 -2.61	7.31 0.19 -2.57	6.87 0.16 -2.50	6.88 0.17 -2.50	8.38 0.27 -2.22	7.31 0.15 -2.93	7.34 0.16 -2.65	9.75 0.23 -2.06	9.34 0.23 -1.95	10.32 0.26 -1.75	10.67 0.25 -1.77	10.34 0.25 -1.61	10.36 0.26 -1.60	10.31 0.23 -1.69	11.24 0.24 -1.64	11.62 0.30 -1.78	14.21 0.42 -2.13	15.48 0.48 -2.46	15.49 0.45 -2.81	19.23 0.68 -2.78	14.58 0.40 -2.09	12.36 0.35 -1.78	11.74 0.35 -1.86
NEG CENTRAL___STATE_STREET 24147	9.15 0.14 -2.21	6.76 0.08 -2.20	6.80 0.09 -2.17	6.39 0.08 -2.10	6.39 0.08 -2.11	7.88 0.12 -1.87	6.77 0.06 -2.47	6.85 0.09 -2.23	9.33 0.13 -1.74	8.93 0.13 -1.65	9.95 0.16 -1.47	10.31 0.16 -1.49	10.00 0.16 -1.36	10.00 0.16 -1.35	9.96 0.14 -1.42	10.91 0.17 -1.38	11.25 0.20 -1.50	13.72 0.26 -1.80	14.91 0.29 -2.07	15.06 0.29 -2.54	18.56 0.39 -2.40	14.44 0.25 -2.10	12.21 0.20 -1.78	11.28 0.19 -1.57
NEG MILLWOOD___DRP 24198	24.10 0.64 -16.66	21.45 0.42 -16.55	21.29 0.41 -16.33	20.45 0.38 -15.86	20.44 0.37 -15.86	20.53 0.52 -14.11	23.12 0.36 -18.53	21.66 0.42 -16.71	21.21 0.72 -13.03	20.16 0.68 -12.32	20.19 0.83 -11.05	20.70 0.87 -11.17	19.51 0.84 -10.19	19.45 0.83 -10.13	19.90 0.86 -10.64	20.66 0.96 -10.34	21.76 0.97 -11.24	26.57 1.21 -13.69	29.53 1.24 -15.74	31.41 1.21 -17.98	35.56 1.58 -18.21	26.68 1.26 -13.33	22.53 1.02 -11.28	22.27 0.93 -11.81
NEG NORTH_FLCN_SEA 23793	6.11 -0.29 0.40	4.33 -0.16 0.00	4.35 -0.19 0.00	4.05 -0.16 0.00	4.04 -0.17 0.00	4.79 -0.26 0.84	4.07 -0.16 0.00	4.34 -0.20 0.00	5.83 -0.34 1.29	6.33 -0.31 0.51	7.93 -0.38 0.00	5.31 -0.42 2.92	5.28 -0.41 2.79	8.10 -0.39 0.00	8.03 -0.37 0.00	8.95 -0.41 0.00	9.15 -0.40 0.00	11.20 -0.47 0.00	12.11 -0.44 0.00	10.88 -0.40 0.93	14.86 -0.60 0.32	9.84 -0.45 1.80	8.33 -0.39 1.51	9.18 -0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	6.06 -0.31 0.43	4.31 -0.17 0.00	4.33 -0.21 0.00	4.03 -0.18 0.00	4.02 -0.19 0.00	4.70 -0.29 0.91	4.05 -0.18 0.00	4.32 -0.21 0.00	5.71 -0.36 1.39	6.26 -0.34 0.55	7.90 -0.42 0.00	5.06 -0.44 3.15	5.04 -0.43 3.00	8.07 -0.42 0.00	8.00 -0.39 0.00	8.92 -0.44 0.00	9.12 -0.43 0.00	11.15 -0.51 0.00	12.06 -0.49 0.00	10.63 -0.46 1.13	14.73 -0.66 0.38	9.42 -0.50 2.18	7.98 -0.43 1.82	9.15 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	6.10 -0.29 0.41	4.33 -0.16 0.00	4.35 -0.20 0.00	4.05 -0.17 0.00	4.03 -0.17 0.00	4.78 -0.27 0.85	4.07 -0.16 0.00	4.34 -0.20 0.00	5.81 -0.34 1.30	6.32 -0.32 0.51	7.92 -0.40 0.00	5.26 -0.43 2.96	5.24 -0.42 2.82	8.08 -0.41 0.00	8.01 -0.39 0.00	8.93 -0.43 0.00	9.14 -0.41 0.00	11.20 -0.47 0.00	12.12 -0.43 0.00	10.87 -0.39 0.96	14.85 -0.60 0.33	9.78 -0.45 1.86	8.27 -0.40 1.56	9.17 -0.35 0.00
NEG NORTH___LWR_SARANAC 23913	6.10 -0.29 0.41	4.33 -0.16 0.00	4.35 -0.20 0.00	4.05 -0.17 0.00	4.03 -0.17 0.00	4.78 -0.27 0.85	4.07 -0.16 0.00	4.34 -0.20 0.00	5.81 -0.34 1.30	6.32 -0.32 0.51	7.92 -0.40 0.00	5.26 -0.43 2.96	5.24 -0.42 2.82	8.08 -0.41 0.00	8.01 -0.39 0.00	8.93 -0.43 0.00	9.14 -0.41 0.00	11.20 -0.47 0.00	12.12 -0.43 0.00	10.87 -0.39 0.96	14.85 -0.60 0.33	9.78 -0.45 1.86	8.27 -0.40 1.56	9.17 -0.35 0.00

NEG NORTH___PLATTSBURG 23628	6.10 -0.29 0.41	4.33 -0.16 0.00	4.35 -0.20 0.00	4.05 -0.17 0.00	4.03 -0.17 0.00	4.78 -0.27 0.85	4.07 -0.16 0.00	4.34 -0.20 0.00	5.81 -0.34 1.30	6.32 -0.32 0.51	7.92 -0.40 0.00	5.26 -0.43 2.96	5.24 -0.42 2.82	8.08 -0.41 0.00	8.01 -0.39 0.00	8.93 -0.43 0.00	9.14 -0.41 0.00	11.20 -0.47 0.00	12.12 -0.43 0.00	10.87 -0.39 0.96	14.85 -0.60 0.33	9.78 -0.45 1.86	8.27 -0.40 1.56	9.17 -0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	9.89 0.32 -2.77	7.39 0.16 -2.75	7.47 0.21 -2.71	7.02 0.17 -2.64	7.02 0.18 -2.64	8.52 0.28 -2.35	7.39 0.06 -3.09	7.38 0.06 -2.79	9.65 0.01 -2.18	9.23 0.02 -2.06	10.16 0.00 -1.84	10.48 -0.03 -1.87	10.16 -0.02 -1.70	10.17 -0.01 -1.69	10.17 0.00 -1.78	11.08 0.00 -1.73	11.50 0.08 -1.88	14.10 0.19 -2.25	15.27 0.13 -2.59	15.27 0.09 -2.97	18.89 0.19 -2.93	14.27 -0.02 -2.21	12.20 0.09 -1.88	11.68 0.19 -1.96
NEG WEST___LANCASTR 23811	10.41 0.51 -3.10	7.85 0.29 -3.07	7.93 0.35 -3.04	7.46 0.30 -2.95	7.46 0.31 -2.95	8.99 0.47 -2.62	7.93 0.25 -3.46	7.92 0.26 -3.12	10.24 0.36 -2.43	9.79 0.34 -2.30	10.75 0.37 -2.06	11.10 0.36 -2.09	10.75 0.36 -1.90	10.75 0.36 -1.89	10.77 0.39 -1.99	11.72 0.43 -1.93	12.15 0.51 -2.10	14.90 0.72 -2.51	16.14 0.69 -2.90	16.17 0.64 -3.32	19.98 0.93 -3.27	15.07 0.52 -2.47	12.83 0.50 -2.10	12.25 0.53 -2.19
NEG_PENN_ALLEGHNY 23528	12.40 0.29 -5.31	9.93 0.17 -5.27	9.94 0.19 -5.21	9.43 0.16 -5.05	9.43 0.17 -5.06	10.65 0.26 -4.50	10.31 0.16 -5.92	10.06 0.18 -5.34	11.90 0.28 -4.17	11.36 0.26 -3.94	12.15 0.31 -3.53	12.53 0.30 -3.57	12.03 0.30 -3.26	12.03 0.31 -3.24	12.10 0.30 -3.40	12.99 0.33 -3.31	13.50 0.36 -3.59	16.44 0.48 -4.30	18.04 0.51 -4.98	18.41 0.50 -5.69	22.08 0.69 -5.62	16.79 0.47 -4.23	14.22 0.40 -3.60	13.66 0.37 -3.76
NEG___GEN_MONROE 24207	9.46 0.26 -2.40	7.03 0.17 -2.38	7.13 0.25 -2.35	6.70 0.20 -2.28	6.70 0.21 -2.28	8.26 0.34 -2.03	7.04 0.13 -2.68	7.06 0.11 -2.41	9.45 0.11 -1.88	9.00 0.06 -1.78	9.90 -0.01 -1.60	10.25 -0.02 -1.61	9.94 -0.01 -1.47	9.92 -0.03 -1.46	9.88 -0.05 -1.54	10.79 -0.07 -1.49	11.16 -0.01 -1.62	13.67 0.06 -1.94	14.84 0.05 -2.24	14.81 0.02 -2.56	18.43 0.13 -2.53	14.03 0.04 -1.91	11.89 0.04 -1.62	11.39 0.16 -1.70
NEPA___ENERGY 23901	10.42 0.50 -3.12	7.87 0.28 -3.10	7.94 0.34 -3.06	7.48 0.29 -2.97	7.48 0.30 -2.97	8.99 0.45 -2.65	7.95 0.23 -3.49	7.92 0.24 -3.14	10.24 0.34 -2.45	9.79 0.31 -2.32	10.74 0.34 -2.08	11.09 0.34 -2.10	10.73 0.33 -1.92	10.73 0.33 -1.91	10.74 0.34 -2.00	11.69 0.38 -1.95	12.12 0.46 -2.11	14.85 0.65 -2.53	16.10 0.63 -2.93	16.14 0.57 -3.34	19.93 0.85 -3.30	15.03 0.46 -2.49	12.80 0.46 -2.11	12.24 0.50 -2.21
NEVERSINK___HYD 23608	22.09 0.70 -14.59	19.42 0.45 -14.49	19.29 0.45 -14.30	18.52 0.42 -13.88	18.50 0.40 -13.89	18.84 0.58 -12.36	20.86 0.40 -16.23	19.64 0.47 -14.64	19.64 0.77 -11.42	18.63 0.68 -10.80	18.76 0.76 -9.68	19.19 0.75 -9.79	18.12 0.71 -8.93	18.06 0.70 -8.87	18.45 0.73 -9.32	19.30 0.88 -9.06	20.30 0.91 -9.84	24.67 1.06 -11.95	27.43 1.13 -13.76	29.01 1.08 -15.72	33.10 1.50 -15.83	24.92 1.17 -11.66	21.05 0.94 -9.88	20.73 0.86 -10.34
NEWTON___FALLS_HYD 23847	5.22 -0.35 1.23	4.29 -0.20 0.00	4.31 -0.23 0.00	4.02 -0.19 0.00	4.02 -0.19 0.00	3.04 -0.28 2.57	4.09 -0.14 0.00	4.36 -0.17 0.00	3.22 -0.29 3.94	5.32 -0.28 1.55	8.02 -0.29 0.00	-0.57 -0.29 8.94	-0.34 -0.30 8.52	8.14 -0.35 0.00	8.04 -0.35 0.00	8.95 -0.41 0.00	9.12 -0.43 0.00	11.16 -0.50 0.00	12.11 -0.44 0.00	5.82 -0.39 6.01	13.32 -0.43 2.03	0.10 -0.36 11.62	0.10 -0.39 9.74	9.14 -0.39 0.00
NIAGARA_115E_LBMP 323715	9.80 0.19 -2.81	7.35 0.07 -2.79	7.42 0.13 -2.76	6.99 0.10 -2.68	6.99 0.11 -2.68	8.44 0.16 -2.38	7.35 -0.02 -3.14	7.33 -0.04 -2.83	9.53 -0.13 -2.21	9.12 -0.13 -2.09	10.01 -0.18 -1.87	10.33 -0.22 -1.89	10.00 -0.20 -1.73	10.01 -0.19 -1.72	10.01 -0.18 -1.80	10.90 -0.21 -1.75	11.32 -0.13 -1.90	13.87 -0.07 -2.28	15.03 -0.15 -2.63	15.05 -0.18 -3.01	18.57 -0.17 -2.97	14.05 -0.28 -2.24	12.01 -0.12 -1.90	11.52 0.00 -1.99
NIAGARA_115W_LBMP 323714	9.80 0.19 -2.80	7.34 0.08 -2.78	7.42 0.13 -2.75	6.98 0.10 -2.67	6.98 0.11 -2.67	8.43 0.16 -2.38	7.31 -0.06 -3.13	7.29 -0.07 -2.82	9.46 -0.19 -2.20	9.07 -0.17 -2.08	9.96 -0.22 -1.87	10.28 -0.26 -1.89	9.96 -0.25 -1.72	9.96 -0.24 -1.71	9.96 -0.23 -1.80	10.84 -0.26 -1.75	11.25 -0.19 -1.90	13.77 -0.16 -2.27	14.91 -0.26 -2.63	14.93 -0.29 -3.00	18.42 -0.32 -2.97	13.93 -0.39 -2.23	11.94 -0.18 -1.90	11.47 -0.05 -1.99
NIAGARA_230_LBMP 323716	9.83 0.24 -2.78	7.35 0.11 -2.76	7.43 0.17 -2.72	6.99 0.13 -2.64	6.99 0.14 -2.65	8.46 0.21 -2.35	7.35 0.02 -3.10	7.34 0.00 -2.80	9.57 -0.07 -2.18	9.16 -0.06 -2.06	10.07 -0.10 -1.85	10.39 -0.13 -1.87	10.07 -0.12 -1.71	10.07 -0.12 -1.70	10.07 -0.11 -1.78	10.96 -0.13 -1.73	11.37 0.02 -1.88	13.94 0.02 -2.25	15.11 -0.04 -2.60	15.11 -0.08 -2.98	18.66 -0.05 -2.94	14.13 -0.17 -2.21	12.08 -0.03 -1.88	11.58 0.09 -1.97
NIAGARA____ 23760	9.80 0.19 -2.81	7.35 0.08 -2.79	7.43 0.13 -2.75	6.98 0.10 -2.67	6.99 0.11 -2.67	8.44 0.16 -2.38	7.33 -0.03 -3.13	7.32 -0.04 -2.82	9.51 -0.14 -2.20	9.11 -0.12 -2.08	10.01 -0.17 -1.86	10.34 -0.20 -1.89	10.01 -0.19 -1.72	10.01 -0.19 -1.71	10.01 -0.18 -1.79	10.90 -0.20 -1.75	11.32 -0.12 -1.90	13.85 -0.08 -2.27	15.02 -0.15 -2.62	15.02 -0.20 -3.00	18.56 -0.17 -2.96	14.03 -0.29 -2.23	12.00 -0.12 -1.90	11.50 -0.02 -1.99
NINE_MILE_1 23575	7.78 -0.12 -1.09	5.49 -0.08 -1.09	5.53 -0.08 -1.07	5.18 -0.08 -1.04	5.17 -0.08 -1.04	6.72 -0.09 -0.93	5.38 -0.08 -1.23	5.56 -0.08 -1.11	8.17 -0.14 -0.86	7.84 -0.13 -0.82	8.89 -0.16 -0.73	9.23 -0.16 -0.74	8.99 -0.16 -0.67	9.00 -0.16 -0.67	8.94 -0.16 -0.70	9.86 -0.18 -0.68	10.12 -0.17 -0.74	12.36 -0.20 -0.89	13.36 -0.21 -1.02	13.18 -0.21 -1.17	16.68 -0.25 -1.16	12.75 -0.21 -0.87	10.79 -0.18 -0.74	10.14 -0.16 -0.77
NINE_MILE_2 23744	7.78 -0.12 -1.09	5.49 -0.08 -1.08	5.53 -0.08 -1.07	5.18 -0.08 -1.04	5.17 -0.08 -1.04	6.72 -0.09 -0.92	5.37 -0.08 -1.22	5.56 -0.08 -1.10	8.17 -0.14 -0.86	7.84 -0.13 -0.81	8.89 -0.16 -0.73	9.22 -0.16 -0.74	8.99 -0.16 -0.67	9.01 -0.15 -0.67	8.94 -0.16 -0.70	9.86 -0.18 -0.68	10.13 -0.16 -0.74	12.35 -0.20 -0.89	13.37 -0.20 -1.02	13.18 -0.21 -1.17	16.67 -0.25 -1.15	12.75 -0.21 -0.87	10.78 -0.18 -0.74	10.14 -0.16 -0.77
NM_CAPITAL___DRP 24208	28.47 0.29 -21.37	25.90 0.19 -21.23	25.69 0.20 -20.96	24.73 0.18 -20.34	24.74 0.18 -20.35	24.26 0.26 -18.11	28.12 0.18 -23.71	26.07 0.15 -21.38	24.41 0.27 -16.68	23.20 0.27 -15.77	22.75 0.30 -14.14	23.26 0.31 -14.30	21.84 0.31 -13.04	21.77 0.31 -12.96	22.31 0.29 -13.62	22.92 0.33 -13.24	24.26 0.33 -14.38	28.97 0.42 -16.89	32.89 0.46 -19.88	35.40 0.45 -22.72	38.25 0.58 -21.89	29.46 0.41 -16.96	25.06 0.36 -14.47	24.97 0.30 -15.15

NM_CENTRAL___DRP 24181	8.30 0.03 -1.47	5.96 0.01 -1.46	6.00 0.01 -1.44	5.62 0.01 -1.40	5.62 0.01 -1.40	7.17 0.03 -1.25	5.90 0.01 -1.66	6.04 0.01 -1.49	8.64 0.02 -1.17	8.28 0.02 -1.10	9.33 0.03 -0.99	9.68 0.03 -1.00	9.42 0.03 -0.91	9.43 0.03 -0.91	9.37 0.03 -0.95	10.31 0.03 -0.93	10.60 0.05 -1.01	12.94 0.07 -1.20	14.00 0.08 -1.38	14.12 0.07 -1.83	17.53 0.11 -1.64	13.80 0.06 -1.66	11.67 0.04 -1.40	10.61 0.04 -1.04
NM_FRONTIER___DRP 24179	9.80 0.19 -2.80	7.34 0.08 -2.78	7.42 0.13 -2.75	6.98 0.10 -2.67	6.98 0.11 -2.67	8.43 0.16 -2.38	7.31 -0.06 -3.13	7.29 -0.07 -2.82	9.46 -0.19 -2.20	9.07 -0.17 -2.08	9.96 -0.22 -1.87	10.28 -0.26 -1.89	9.96 -0.25 -1.72	9.96 -0.24 -1.71	9.96 -0.23 -1.80	10.84 -0.26 -1.75	11.25 -0.19 -1.90	13.77 -0.16 -2.27	14.91 -0.26 -2.63	14.93 -0.29 -3.00	18.42 -0.32 -2.97	13.93 -0.39 -2.23	11.94 -0.18 -1.90	11.47 -0.05 -1.99
NM_ST_REGIS___HYD 24053	5.54 -0.54 0.72	4.19 -0.29 0.00	4.20 -0.35 0.00	3.94 -0.28 0.00	3.92 -0.29 0.00	3.93 -0.45 1.51	3.99 -0.24 0.00	4.22 -0.31 0.00	4.62 -0.53 2.31	5.74 -0.50 0.91	7.73 -0.59 0.00	2.80 -0.61 5.23	2.87 -0.62 4.99	7.86 -0.63 0.00	7.76 -0.63 0.00	8.65 -0.71 0.00	8.83 -0.72 0.00	10.80 -0.86 0.00	11.71 -0.84 0.00	8.55 -0.78 2.89	13.74 -1.06 0.97	5.71 -0.80 5.58	4.83 -0.73 4.67	8.86 -0.67 0.00
NORTHPORT___1 23551	28.20 0.76 -20.64	22.60 0.50 -17.62	21.38 0.50 -16.34	20.21 0.45 -15.54	20.20 0.44 -15.55	23.77 0.64 -17.23	22.85 0.45 -18.16	21.41 0.50 -16.38	21.10 0.86 -12.78	20.01 0.77 -12.08	20.08 0.93 -10.83	20.64 1.04 -10.95	19.39 0.92 -9.99	19.34 0.93 -9.93	19.79 0.96 -10.43	24.16 1.13 -13.67	32.94 1.15 -22.25	32.97 1.39 -19.92	34.66 1.47 -20.65	37.50 1.43 -23.85	41.32 1.86 -23.69	35.04 1.46 -21.49	32.96 1.22 -21.51	32.39 1.13 -21.73
NORTHPORT___2 23552	28.20 0.76 -20.64	22.60 0.50 -17.62	21.38 0.50 -16.34	20.21 0.45 -15.54	20.20 0.44 -15.55	23.77 0.64 -17.23	22.85 0.45 -18.16	21.41 0.50 -16.38	21.10 0.86 -12.78	20.01 0.77 -12.08	20.08 0.93 -10.83	20.64 1.04 -10.95	19.39 0.92 -9.99	19.34 0.93 -9.93	19.79 0.96 -10.43	24.16 1.13 -13.67	32.94 1.15 -22.25	32.97 1.39 -19.92	34.66 1.47 -20.65	37.50 1.43 -23.85	41.32 1.86 -23.69	35.04 1.46 -21.49	32.96 1.22 -21.51	32.39 1.13 -21.73
NORTHPORT___3 23553	28.15 0.71 -20.63	22.56 0.46 -17.61	21.34 0.46 -16.34	20.18 0.42 -15.54	20.18 0.42 -15.55	23.72 0.60 -17.23	22.81 0.42 -18.16	21.38 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.03 0.88 -10.83	20.60 0.99 -10.95	19.34 0.87 -9.99	19.29 0.87 -9.93	19.75 0.92 -10.43	24.10 1.08 -13.66	32.84 1.06 -22.23	32.84 1.27 -19.90	34.43 1.24 -20.64	37.23 1.17 -23.83	40.98 1.53 -23.68	34.80 1.23 -21.48	32.84 1.12 -21.50	32.31 1.07 -21.71
NORTHPORT___4 23650	28.15 0.71 -20.63	22.56 0.46 -17.61	21.34 0.46 -16.34	20.18 0.42 -15.54	20.18 0.42 -15.55	23.72 0.60 -17.23	22.81 0.42 -18.16	21.38 0.47 -16.38	21.05 0.82 -12.78	19.98 0.74 -12.08	20.03 0.88 -10.83	20.60 0.99 -10.95	19.34 0.87 -9.99	19.29 0.87 -9.93	19.75 0.92 -10.43	24.10 1.08 -13.66	32.84 1.06 -22.23	32.84 1.27 -19.90	34.43 1.24 -20.64	37.23 1.17 -23.83	40.98 1.53 -23.68	34.80 1.23 -21.48	32.84 1.12 -21.50	32.31 1.07 -21.71
NORTHPORT___IC 23718	28.20 0.76 -20.64	22.60 0.50 -17.62	21.38 0.50 -16.34	20.21 0.45 -15.54	20.20 0.44 -15.55	23.77 0.64 -17.23	22.85 0.45 -18.16	21.41 0.50 -16.38	21.10 0.86 -12.78	20.01 0.77 -12.08	20.08 0.93 -10.83	20.64 1.04 -10.95	19.39 0.92 -9.99	19.34 0.93 -9.93	19.79 0.96 -10.43	24.16 1.13 -13.67	32.94 1.15 -22.25	32.97 1.39 -19.92	34.66 1.47 -20.65	37.50 1.43 -23.85	41.32 1.86 -23.69	35.04 1.46 -21.49	32.96 1.22 -21.51	32.39 1.13 -21.73
NPX_GEN_1385_PROXY 323591	28.20 0.76 -20.64	22.60 0.50 -17.62	21.38 0.50 -16.34	20.21 0.45 -15.54	20.20 0.44 -15.55	23.77 0.64 -17.23	22.85 0.45 -18.16	21.41 0.50 -16.38	21.10 0.86 -12.78	20.01 0.77 -12.08	20.08 0.93 -10.83	20.64 1.04 -10.95	19.39 0.92 -9.99	19.34 0.93 -9.93	19.79 0.96 -10.43	24.16 1.13 -13.67	32.94 1.15 -22.25	32.97 1.39 -19.92	34.66 1.47 -20.65	37.50 1.43 -23.85	41.32 1.86 -23.69	35.04 1.46 -21.49	32.96 1.22 -21.51	32.39 1.13 -21.73
NPX_GEN_CSC 323557	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.81 -12.08	20.12 0.97 -10.83	20.69 1.08 -10.95	19.41 0.94 -9.99	19.40 0.98 -9.93	19.84 1.02 -10.43	24.20 1.19 -13.65	32.96 1.20 -22.21	33.02 1.47 -19.89	34.77 1.59 -20.63	37.62 1.58 -23.82	41.50 2.07 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.42 1.21 -21.69
NSINS_S_GLNS_FALLS 23858	30.11 0.45 -22.86	27.47 0.29 -22.70	27.24 0.29 -22.41	26.23 0.27 -21.75	26.24 0.27 -21.76	25.65 0.39 -19.36	29.88 0.28 -25.37	27.71 0.30 -22.87	25.80 0.50 -17.85	24.49 0.46 -16.87	23.95 0.51 -15.12	24.47 0.52 -15.30	22.94 0.51 -13.95	22.81 0.46 -13.86	23.40 0.44 -14.57	24.02 0.50 -14.16	25.50 0.57 -15.38	30.50 0.79 -18.05	34.73 0.94 -21.24	37.46 0.95 -24.29	40.37 1.25 -23.35	31.08 0.86 -18.14	26.40 0.70 -15.48	26.33 0.60 -16.20
NUCOR_STEEL___DRP 24197	9.06 0.14 -2.11	6.67 0.09 -2.10	6.71 0.10 -2.07	6.31 0.08 -2.01	6.31 0.09 -2.01	7.81 0.13 -1.79	6.67 0.08 -2.36	6.76 0.10 -2.13	9.27 0.15 -1.66	8.86 0.14 -1.57	9.90 0.17 -1.41	10.25 0.17 -1.43	9.95 0.17 -1.30	9.94 0.16 -1.29	9.90 0.14 -1.36	10.85 0.17 -1.32	11.19 0.21 -1.43	13.64 0.26 -1.72	14.83 0.30 -1.98	14.96 0.29 -2.44	18.46 0.39 -2.29	14.37 0.25 -2.03	12.17 0.22 -1.72	11.23 0.21 -1.50
NYISO_LBMP_REFERENCE 24008	6.80 0.00 0.00	4.48 0.00 0.00	4.54 0.00 0.00	4.21 0.00 0.00	4.21 0.00 0.00	5.89 0.00 0.00	4.23 0.00 0.00	4.54 0.00 0.00	7.45 0.00 0.00	7.16 0.00 0.00	8.32 0.00 0.00	8.65 0.00 0.00	8.48 0.00 0.00	8.49 0.00 0.00	8.39 0.00 0.00	9.36 0.00 0.00	9.55 0.00 0.00	11.66 0.00 0.00	12.55 0.00 0.00	12.22 0.00 0.00	15.77 0.00 0.00	12.09 0.00 0.00	10.23 0.00 0.00	9.53 0.00 0.00
NYPA_BRENTWD____GT 24164	28.23 0.83 -20.60	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.80 0.70 -17.20	22.88 0.49 -18.16	21.45 0.53 -16.38	21.16 0.92 -12.78	20.06 0.82 -12.08	20.14 1.00 -10.83	20.72 1.12 -10.95	19.45 0.98 -9.99	19.40 0.98 -9.93	19.86 1.03 -10.43	24.20 1.21 -13.64	32.94 1.23 -22.16	33.03 1.51 -19.86	34.76 1.61 -20.61	37.59 1.58 -23.79	41.46 2.05 -23.64	35.11 1.60 -21.42	32.98 1.32 -21.43	32.39 1.22 -21.65
NYPA_GOWANUS____GT5 24156	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58

NYPA_GOWANUS____GT6 24157	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58
NYPA_HARLEM__RVR__GT1 24160	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.24 1.24 -15.45	31.07 1.20 -17.65	35.29 1.53 -17.99	26.43 1.27 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
NYPA_HARLEM__RVR__GT2 24161	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.24 1.24 -15.45	31.07 1.20 -17.65	35.29 1.53 -17.99	26.43 1.27 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
NYPA_KENT____GT 24152	23.84 0.69 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.78 0.39 -18.16	21.36 0.44 -16.38	20.98 0.75 -12.78	19.97 0.73 -12.08	20.02 0.88 -10.83	20.55 0.94 -10.95	19.39 0.92 -9.99	19.33 0.91 -9.93	19.75 0.93 -10.43	20.53 1.04 -10.14	21.61 1.05 -11.01	26.42 1.27 -13.48	29.31 1.30 -15.46	31.13 1.26 -17.65	35.38 1.61 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.17 1.07 -11.58
NYPA_POUCH1____GT 24155	23.84 0.69 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.26 0.54 -13.83	22.76 0.37 -18.16	21.33 0.42 -16.38	20.94 0.70 -12.78	19.91 0.67 -12.09	19.97 0.82 -10.83	20.49 0.88 -10.96	19.33 0.86 -9.99	19.27 0.85 -9.93	19.70 0.87 -10.43	20.47 0.97 -10.14	21.56 0.99 -11.02	26.35 1.20 -13.49	29.23 1.23 -15.46	31.07 1.20 -17.65	35.28 1.51 -17.99	26.46 1.29 -13.08	22.37 1.08 -11.06	22.17 1.07 -11.58
NYPA_VERNON____GT2 24162	23.83 0.69 -16.34	21.15 0.44 -16.23	20.99 0.44 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
NYPA_VERNON____GT3 24163	23.83 0.69 -16.34	21.15 0.44 -16.23	20.99 0.44 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
NYPA__ASTORIA_CC1 323568	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
NYPA__ASTORIA_CC2 323569	23.83 0.69 -16.34	21.15 0.44 -16.23	20.98 0.43 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
NYPA__HOLTSVILL 23794	28.23 0.80 -20.62	22.62 0.52 -17.61	21.40 0.53 -16.34	20.23 0.48 -15.54	20.23 0.47 -15.55	23.80 0.68 -17.22	22.87 0.48 -18.16	21.44 0.52 -16.38	21.13 0.90 -12.78	20.04 0.80 -12.08	20.11 0.96 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.38 0.97 -9.93	19.83 1.01 -10.43	24.19 1.18 -13.65	32.95 1.19 -22.21	33.00 1.45 -19.89	34.73 1.56 -20.63	37.57 1.53 -23.82	41.44 2.00 -23.66	35.10 1.55 -21.46	32.97 1.27 -21.47	32.40 1.18 -21.69
NYPA____HELLGATE_GT1 24158	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.24 1.24 -15.45	31.07 1.20 -17.65	35.29 1.53 -17.99	26.43 1.27 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
NYPA____HELLGATE_GT2 24159	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.42 -16.01	20.13 0.38 -15.53	20.13 0.38 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.95 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.35 1.21 -13.47	29.24 1.24 -15.45	31.07 1.20 -17.65	35.29 1.53 -17.99	26.43 1.27 -13.08	22.34 1.06 -11.05	22.14 1.04 -11.58
NYS_BARGE__HYD 23848	9.87 0.31 -2.75	7.37 0.15 -2.73	7.45 0.21 -2.70	7.00 0.17 -2.62	7.00 0.18 -2.62	8.50 0.27 -2.33	7.36 0.06 -3.07	7.36 0.05 -2.77	9.62 0.01 -2.16	9.21 0.01 -2.04	10.14 -0.01 -1.83	10.46 -0.04 -1.85	10.14 -0.03 -1.69	10.15 -0.02 -1.68	10.15 -0.01 -1.77	11.06 -0.01 -1.72	11.48 0.07 -1.86	14.07 0.18 -2.23	15.25 0.13 -2.58	15.25 0.09 -2.95	18.87 0.19 -2.91	14.26 -0.02 -2.19	12.17 0.08 -1.86	11.66 0.18 -1.95
OAK ORCHARD__HYD 24046	9.41 0.23 -2.38	6.96 0.11 -2.36	7.02 0.15 -2.33	6.60 0.12 -2.26	6.60 0.12 -2.27	8.10 0.19 -2.02	6.93 0.04 -2.66	6.97 0.04 -2.40	9.33 0.01 -1.87	8.95 0.02 -1.77	9.90 0.00 -1.59	10.25 -0.01 -1.60	9.93 -0.01 -1.46	9.94 -0.01 -1.45	9.90 -0.02 -1.53	10.81 -0.03 -1.48	11.21 0.05 -1.61	13.72 0.13 -1.93	14.93 0.15 -2.23	14.87 0.10 -2.55	18.49 0.20 -2.52	14.02 0.04 -1.90	11.91 0.07 -1.61	11.38 0.16 -1.69
OCC_CHEM__DRP 24175	9.82 0.21 -2.81	7.36 0.09 -2.79	7.44 0.15 -2.75	7.00 0.11 -2.67	7.00 0.12 -2.67	8.46 0.19 -2.38	7.33 -0.03 -3.14	7.31 -0.05 -2.83	9.50 -0.16 -2.21	9.10 -0.14 -2.09	10.00 -0.18 -1.87	10.32 -0.22 -1.89	9.99 -0.21 -1.72	10.00 -0.20 -1.71	10.00 -0.19 -1.80	10.89 -0.21 -1.75	11.29 -0.15 -1.90	13.82 -0.12 -2.28	14.98 -0.20 -2.63	14.98 -0.24 -3.01	18.51 -0.24 -2.97	14.00 -0.33 -2.24	11.99 -0.14 -1.90	11.51 -0.01 -1.99

OH_GEN_PROXY 24063	9.83 0.24 -2.78	7.36 0.11 -2.76	7.44 0.17 -2.73	7.00 0.13 -2.65	7.00 0.14 -2.65	8.46 0.21 -2.36	7.36 0.02 -3.11	7.35 0.01 -2.80	9.59 -0.05 -2.19	9.17 -0.05 -2.07	10.09 -0.08 -1.85	10.41 -0.11 -1.87	10.09 -0.10 -1.71	10.09 -0.10 -1.70	10.08 -0.10 -1.78	10.98 -0.11 -1.74	11.39 -0.04 -1.89	13.97 0.05 -2.26	15.14 -0.01 -2.61	15.14 -0.06 -2.98	18.70 -0.02 -2.94	14.16 -0.14 -2.22	12.09 -0.02 -1.88	11.59 0.10 -1.97
OLIN_CORP_DRP 24177	9.85 0.22 -2.83	7.38 0.09 -2.81	7.46 0.15 -2.77	7.02 0.11 -2.69	7.02 0.12 -2.69	8.48 0.19 -2.39	7.39 0.00 -3.16	7.37 -0.01 -2.85	9.57 -0.10 -2.22	9.16 -0.10 -2.10	10.06 -0.13 -1.88	10.38 -0.17 -1.90	10.05 -0.16 -1.74	10.06 -0.15 -1.73	10.06 -0.14 -1.81	10.96 -0.16 -1.76	11.37 -0.10 -1.91	13.94 -0.01 -2.29	15.11 -0.09 -2.65	15.11 -0.13 -3.03	18.67 -0.09 -2.99	14.11 -0.23 -2.25	12.06 -0.08 -1.91	11.57 0.04 -2.00
OLIN_CORP_DSASP 323712	9.82 0.21 -2.81	7.36 0.09 -2.79	7.44 0.15 -2.75	7.00 0.11 -2.67	7.00 0.12 -2.67	8.46 0.19 -2.38	7.33 -0.03 -3.14	7.31 -0.05 -2.83	9.50 -0.16 -2.21	9.10 -0.14 -2.09	10.00 -0.18 -1.87	10.32 -0.22 -1.89	9.99 -0.21 -1.72	10.00 -0.20 -1.71	10.00 -0.19 -1.80	10.89 -0.21 -1.75	11.29 -0.15 -1.90	13.82 -0.12 -2.28	14.98 -0.12 -2.63	14.98 -0.24 -3.01	18.51 -0.24 -2.97	14.00 -0.33 -2.24	11.99 -0.14 -1.90	11.51 -0.01 -1.99
ONEIDA_HERK_LFGE 323681	7.05 0.06 -0.18	4.52 0.04 0.00	4.57 0.03 0.00	4.24 0.03 0.00	4.24 0.03 0.00	6.35 0.08 -0.38	4.30 0.07 0.00	4.61 0.08 0.00	8.16 0.13 -0.58	7.51 0.12 -0.23	8.46 0.14 0.00	10.13 0.16 -1.32	9.90 0.16 -1.26	8.63 0.14 0.00	8.53 0.13 0.00	9.51 0.15 0.00	9.71 0.16 0.00	11.87 0.21 0.00	12.82 0.28 0.00	13.70 0.29 -1.18	16.60 0.43 -0.40	14.67 0.29 -2.29	12.34 0.19 -1.92	9.69 0.16 0.00
ONONDAGA_REF_OCCRA 23987	8.70 0.05 -1.84	6.34 0.02 -1.83	6.38 0.03 -1.81	5.99 0.03 -1.75	5.99 0.03 -1.76	7.50 0.05 -1.56	6.32 0.03 -2.07	6.44 0.04 -1.86	8.96 0.05 -1.45	8.58 0.05 -1.38	9.61 0.06 -1.23	9.96 0.06 -1.25	9.68 0.07 -1.14	9.69 0.07 -1.13	9.64 0.06 -1.19	10.58 0.07 -1.15	10.89 0.09 -1.25	13.28 0.12 -1.50	14.41 0.14 -1.73	14.54 0.12 -2.19	17.99 0.19 -2.02	14.09 0.11 -1.89	11.91 0.08 -1.60	10.91 0.08 -1.31
ONONDAGA___COGEN 23986	8.60 0.06 -1.74	6.24 0.03 -1.73	6.28 0.04 -1.71	5.90 0.03 -1.66	5.89 0.03 -1.66	7.42 0.05 -1.47	6.21 0.03 -1.95	6.34 0.04 -1.76	8.89 0.07 -1.37	8.51 0.06 -1.30	9.55 0.07 -1.16	9.90 0.07 -1.18	9.62 0.07 -1.07	9.63 0.08 -1.07	9.58 0.07 -1.12	10.52 0.07 -1.09	10.82 0.10 -1.18	13.20 0.12 -1.42	14.32 0.14 -1.63	14.43 0.13 -2.07	17.88 0.19 -1.91	14.00 0.12 -1.79	11.84 0.09 -1.52	10.85 0.09 -1.23
ONTARIO___LFGE 23819	9.72 0.29 -2.63	7.25 0.16 -2.61	7.31 0.19 -2.57	6.87 0.16 -2.50	6.88 0.17 -2.50	8.38 0.27 -2.22	7.31 0.15 -2.93	7.34 0.16 -2.65	9.75 0.23 -2.06	9.34 0.23 -1.95	10.32 0.26 -1.75	10.67 0.25 -1.77	10.34 0.25 -1.61	10.36 0.26 -1.60	10.31 0.23 -1.69	11.24 0.24 -1.64	11.62 0.30 -1.78	14.21 0.42 -2.13	15.48 0.48 -2.46	15.49 0.45 -2.81	19.23 0.68 -2.78	14.58 0.40 -2.09	12.36 0.35 -1.78	11.74 0.35 -1.86
ORANGEVILLE_WT_PWR 323706	10.48 0.39 -3.28	7.97 0.23 -3.26	8.03 0.28 -3.22	7.57 0.24 -3.12	7.57 0.24 -3.12	9.05 0.38 -2.78	8.07 0.17 -3.66	8.02 0.19 -3.30	10.27 0.24 -2.58	9.82 0.23 -2.44	10.75 0.25 -2.18	11.09 0.23 -2.21	10.72 0.23 -2.01	10.73 0.24 -2.00	10.74 0.24 -2.10	11.67 0.27 -2.04	12.11 0.34 -2.22	14.82 0.50 -2.66	16.10 0.48 -3.07	16.17 0.44 -3.51	19.90 0.66 -3.47	15.04 0.34 -2.61	12.81 0.36 -2.22	12.26 0.41 -2.33
OSWEGATCHIE___HYD 24044	5.22 -0.35 1.23	4.29 -0.20 0.00	4.31 -0.23 0.00	4.02 -0.19 0.00	4.02 -0.19 0.00	3.04 -0.28 2.57	4.09 -0.14 0.00	4.36 -0.17 0.00	3.22 -0.29 3.94	5.32 -0.28 1.55	8.02 -0.29 0.00	-0.57 -0.29 8.94	-0.34 -0.30 8.52	8.14 -0.35 0.00	8.04 -0.35 0.00	8.95 -0.41 0.00	9.12 -0.43 0.00	11.16 -0.50 0.00	12.11 -0.44 0.00	5.82 -0.39 6.01	13.32 -0.43 2.03	0.10 -0.36 11.62	0.10 -0.39 9.74	9.14 -0.39 0.00
OSWEGO___5 23606	7.99 -0.06 -1.24	5.67 -0.05 -1.24	5.72 -0.05 -1.22	5.35 -0.05 -1.18	5.35 -0.04 -1.19	6.89 -0.05 -1.05	5.58 -0.05 -1.40	5.75 -0.05 -1.26	8.35 -0.08 -0.98	8.01 -0.08 -0.93	9.06 -0.09 -0.83	9.40 -0.09 -0.84	9.15 -0.09 -0.77	9.16 -0.09 -0.76	9.10 -0.10 -0.80	10.02 -0.11 -0.78	10.30 -0.10 -0.85	12.57 -0.11 -1.01	13.60 -0.11 -1.17	13.44 -0.11 -1.33	16.96 -0.13 -1.32	12.96 -0.12 -0.99	10.97 -0.10 -0.84	10.31 -0.10 -0.88
OSWEGO___6 23613	7.99 -0.06 -1.24	5.67 -0.05 -1.24	5.72 -0.05 -1.22	5.35 -0.05 -1.18	5.35 -0.04 -1.19	6.89 -0.05 -1.05	5.58 -0.05 -1.40	5.75 -0.05 -1.26	8.35 -0.08 -0.98	8.01 -0.08 -0.93	9.06 -0.09 -0.83	9.40 -0.09 -0.84	9.15 -0.09 -0.77	9.16 -0.09 -0.76	9.10 -0.10 -0.80	10.02 -0.11 -0.78	10.30 -0.10 -0.85	12.57 -0.11 -1.01	13.60 -0.11 -1.17	13.44 -0.11 -1.33	16.96 -0.13 -1.32	12.96 -0.12 -0.99	10.97 -0.10 -0.84	10.31 -0.10 -0.88
OUTOKUMPU-AB___DRP 24206	10.03 0.39 -2.84	7.51 0.20 -2.82	7.59 0.26 -2.79	7.14 0.22 -2.71	7.14 0.22 -2.71	8.65 0.35 -2.41	7.52 0.11 -3.18	7.51 0.11 -2.86	9.79 0.10 -2.23	9.37 0.10 -2.11	10.31 0.10 -1.89	10.64 0.07 -1.92	10.30 0.08 -1.75	10.33 0.10 -1.74	10.33 0.11 -1.82	11.25 0.12 -1.77	11.67 0.20 -1.93	14.30 0.33 -2.31	15.48 0.26 -2.66	15.49 0.22 -3.05	19.14 0.36 -3.01	14.45 0.10 -2.27	12.35 0.19 -1.93	11.83 0.29 -2.02
OXBOW___ 24026	9.94 0.31 -2.83	7.44 0.15 -2.81	7.52 0.21 -2.77	7.08 0.17 -2.69	7.08 0.18 -2.69	8.56 0.28 -2.39	7.43 0.05 -3.16	7.42 0.04 -2.85	9.66 -0.01 -2.22	9.25 -0.01 -2.10	10.17 -0.02 -1.88	10.49 -0.06 -1.90	10.17 -0.05 -1.74	10.18 -0.03 -1.73	10.18 -0.03 -1.81	11.09 -0.03 -1.76	11.51 0.05 -1.91	14.08 0.13 -2.29	15.26 0.06 -2.65	15.26 0.01 -3.03	18.86 0.10 -2.99	14.25 -0.08 -2.25	12.19 0.05 -1.91	11.69 0.16 -2.00
OXY_CHEM_DSASP 323612	9.82 0.21 -2.81	7.36 0.09 -2.79	7.44 0.15 -2.75	7.00 0.11 -2.67	7.00 0.12 -2.67	8.46 0.19 -2.38	7.33 -0.03 -3.14	7.31 -0.05 -2.83	9.50 -0.16 -2.21	9.10 -0.14 -2.09	10.00 -0.18 -1.87	10.32 -0.22 -1.89	9.99 -0.21 -1.72	10.00 -0.20 -1.71	10.00 -0.19 -1.80	10.89 -0.21 -1.75	11.29 -0.15 -1.90	13.82 -0.12 -2.28	14.98 -0.12 -2.63	14.98 -0.24 -3.01	18.51 -0.24 -2.97	14.00 -0.33 -2.24	11.99 -0.14 -1.90	11.51 -0.01 -1.99
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.82 0.21 -2.81	7.36 0.09 -2.79	7.44 0.15 -2.75	7.00 0.11 -2.67	7.00 0.12 -2.67	8.46 0.19 -2.38	7.33 -0.03 -3.14	7.31 -0.05 -2.83	9.50 -0.16 -2.21	9.10 -0.14 -2.09	10.00 -0.18 -1.87	10.32 -0.22 -1.89	9.99 -0.21 -1.72	10.00 -0.20 -1.71	10.00 -0.19 -1.80	10.89 -0.21 -1.75	11.29 -0.15 -1.90	13.82 -0.12 -2.28	14.98 -0.12 -2.63	14.98 -0.24 -3.01	18.51 -0.24 -2.97	14.00 -0.33 -2.24	11.99 -0.14 -1.90	11.51 -0.01 -1.99

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.78 0.65 -16.32	21.14 0.43 -16.23	20.97 0.41 -16.01	20.12 0.37 -15.53	20.12 0.37 -15.54	20.25 0.53 -13.83	22.76 0.38 -18.15	21.34 0.44 -16.37	20.97 0.75 -12.77	19.94 0.72 -12.07	20.00 0.86 -10.82	20.52 0.93 -10.95	19.36 0.90 -9.98	19.30 0.89 -9.92	19.73 0.92 -10.42	20.51 1.02 -10.13	21.58 1.03 -11.01	26.37 1.24 -13.47	29.26 1.27 -15.45	31.09 1.22 -17.65	35.32 1.56 -17.99	26.44 1.28 -13.08	22.34 1.06 -11.05	22.12 1.02 -11.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.75 0.63 -16.32	21.12 0.41 -16.23	20.95 0.39 -16.01	20.11 0.36 -15.53	20.11 0.36 -15.54	20.23 0.51 -13.83	22.74 0.36 -18.15	21.32 0.42 -16.37	20.92 0.69 -12.77	19.90 0.67 -12.07	19.96 0.82 -10.82	20.45 0.86 -10.95	19.30 0.84 -9.98	19.24 0.83 -9.92	19.66 0.85 -10.42	20.44 0.95 -10.13	21.52 0.96 -11.01	26.29 1.15 -13.47	29.16 1.17 -15.45	31.00 1.14 -17.65	35.21 1.45 -17.99	26.35 1.19 -13.08	22.30 1.02 -11.05	22.08 0.98 -11.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.34 0.51 -3.03	7.78 0.29 -3.01	7.85 0.34 -2.97	7.39 0.29 -2.88	7.40 0.31 -2.88	8.92 0.47 -2.56	7.85 0.24 -3.38	7.84 0.25 -3.05	10.17 0.34 -2.38	9.73 0.32 -2.25	10.69 0.36 -2.01	11.04 0.35 -2.04	10.69 0.35 -1.86	10.69 0.36 -1.85	10.70 0.37 -1.94	11.65 0.41 -1.89	12.08 0.49 -2.05	14.82 0.70 -2.45	16.05 0.66 -2.84	16.07 0.61 -3.24	19.87 0.90 -3.20	14.98 0.48 -2.41	12.77 0.49 -2.05	12.20 0.52 -2.15
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.10 0.64 -16.66	21.45 0.42 -16.55	21.29 0.41 -16.33	20.45 0.38 -15.86	20.44 0.37 -15.86	20.53 0.52 -14.11	23.12 0.36 -18.53	21.66 0.42 -16.71	21.21 0.72 -13.03	20.16 0.68 -12.32	20.19 0.83 -11.05	20.70 0.87 -11.17	19.51 0.84 -10.19	19.45 0.83 -10.13	19.90 0.86 -10.64	20.66 0.96 -10.34	21.76 0.97 -11.24	26.57 1.21 -13.69	29.53 1.24 -15.74	31.41 1.21 -17.98	35.56 1.58 -18.21	26.68 1.26 -13.33	22.53 1.02 -11.28	22.27 0.93 -11.81
PEEKSKILL____ 23653	23.67 0.60 -16.27	21.02 0.39 -16.16	20.88 0.39 -15.95	20.05 0.35 -15.48	20.04 0.35 -15.49	20.17 0.50 -13.78	22.67 0.35 -18.09	21.25 0.40 -16.31	20.87 0.69 -12.73	19.84 0.65 -12.03	19.89 0.79 -10.79	20.40 0.84 -10.91	19.24 0.81 -9.95	19.18 0.80 -9.89	19.61 0.82 -10.39	20.37 0.92 -10.10	21.44 0.93 -10.97	26.23 1.13 -13.43	29.10 1.15 -15.40	30.93 1.12 -17.59	35.15 1.45 -17.92	26.28 1.16 -13.03	22.21 0.96 -11.02	21.94 0.89 -11.53
PGE MADISON____WINDPWR 24146	12.36 0.49 -5.07	9.82 0.31 -5.03	9.83 0.32 -4.97	9.31 0.28 -4.82	9.32 0.29 -4.82	10.66 0.47 -4.29	10.23 0.35 -5.65	10.02 0.39 -5.10	12.03 0.60 -3.98	11.50 0.59 -3.76	12.34 0.66 -3.37	12.73 0.68 -3.41	12.30 0.71 -3.11	12.28 0.70 -3.09	12.32 0.68 -3.25	13.24 0.73 -3.16	13.78 0.80 -3.43	16.75 0.98 -4.10	18.42 1.13 -4.75	18.77 1.12 -5.43	22.65 1.51 -5.36	17.18 1.05 -4.04	14.48 0.82 -3.43	13.87 0.75 -3.59
PIERCEFIELD____HYD 23852	5.43 -0.60 0.77	4.17 -0.32 0.00	4.17 -0.37 0.00	3.91 -0.30 0.00	3.90 -0.31 0.00	3.78 -0.50 1.62	3.98 -0.25 0.00	4.20 -0.33 0.00	4.41 -0.57 2.47	5.64 -0.54 0.98	7.69 -0.62 0.00	2.39 -0.65 5.61	2.47 -0.65 5.35	7.81 -0.68 0.00	7.72 -0.67 0.00	8.59 -0.77 0.00	8.77 -0.77 0.00	10.72 -0.94 0.00	11.63 -0.92 0.00	8.15 -0.87 3.21	13.56 -1.14 1.08	5.02 -0.87 6.20	4.25 -0.79 5.19	8.79 -0.73 0.00
PINELAWN_CC_1 323563	28.09 0.78 -20.50	22.56 0.51 -17.57	21.38 0.51 -16.33	20.22 0.46 -15.54	20.21 0.45 -15.55	23.68 0.66 -17.13	22.86 0.46 -18.16	21.42 0.50 -16.38	21.10 0.87 -12.78	20.01 0.77 -12.08	20.09 0.95 -10.83	20.67 1.06 -10.95	19.41 0.94 -9.99	19.35 0.93 -9.93	19.80 0.97 -10.43	24.06 1.14 -13.56	32.61 1.16 -21.90	32.80 1.42 -19.72	34.54 1.50 -20.49	37.34 1.47 -23.65	41.20 1.92 -23.51	34.83 1.51 -21.23	32.66 1.25 -21.19	32.10 1.16 -21.41
PJM_GEN_HTP_PROXY 323702	23.79 0.65 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.38 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.83	22.77 0.38 -18.16	21.35 0.44 -16.37	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.08 1.21 -17.65	35.33 1.56 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
PJM_GEN_KEystone 24065	17.19 0.45 -9.94	14.63 0.27 -9.88	14.58 0.29 -9.75	13.94 0.26 -9.46	13.94 0.27 -9.47	14.70 0.38 -8.42	15.53 0.23 -11.07	14.78 0.26 -9.98	15.66 0.42 -7.79	14.91 0.39 -7.36	15.37 0.46 -6.60	15.80 0.48 -6.67	15.03 0.47 -6.09	15.00 0.46 -6.05	15.22 0.47 -6.35	16.06 0.52 -6.18	16.82 0.56 -6.71	20.56 0.71 -8.18	22.66 0.71 -9.40	23.62 0.67 -10.73	27.58 0.93 -10.88	20.71 0.66 -7.96	17.55 0.58 -6.73	17.15 0.57 -7.05
PJM_GEN_NEPTUNE_PROXY 323594	28.20 0.68 -20.72	22.57 0.44 -17.64	21.33 0.44 -16.34	20.16 0.40 -15.54	20.15 0.40 -15.55	23.76 0.57 -17.30	22.80 0.40 -18.16	21.36 0.45 -16.38	21.02 0.78 -12.78	19.94 0.70 -12.08	19.99 0.85 -10.83	20.56 0.95 -10.95	19.31 0.84 -9.99	19.26 0.84 -9.93	19.71 0.89 -10.43	24.13 1.04 -13.73	33.06 1.05 -22.47	32.96 1.26 -20.04	34.59 1.29 -20.75	37.43 1.25 -23.96	41.19 1.63 -23.79	35.03 1.29 -21.65	33.03 1.10 -21.71	32.46 1.01 -21.92
PJM_GEN_VFT_PROXY 323633	23.79 0.65 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.27 1.27 -15.46	31.06 1.19 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.36 1.07 -11.06	22.09 0.99 -11.58
PLEASANTVLY____LBMP 24000	24.21 0.53 -16.88	21.59 0.35 -16.76	21.43 0.34 -16.55	20.59 0.32 -16.06	20.59 0.32 -16.07	20.64 0.45 -14.30	23.31 0.32 -18.77	21.82 0.36 -16.92	21.27 0.62 -13.20	20.23 0.59 -12.48	20.21 0.71 -11.19	20.72 0.75 -11.32	19.52 0.72 -10.32	19.47 0.72 -10.26	19.90 0.73 -10.78	20.65 0.81 -10.48	21.74 0.81 -11.38	26.60 0.98 -13.96	29.54 1.00 -15.99	31.44 0.97 -18.26	35.69 1.26 -18.66	26.62 1.00 -13.53	22.51 0.85 -11.43	22.27 0.78 -11.96
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.82 0.61 -16.42	21.18 0.39 -16.30	21.03 0.39 -16.10	20.20 0.36 -15.62	20.20 0.36 -15.63	20.31 0.51 -13.91	22.85 0.36 -18.26	21.41 0.41 -16.46	21.00 0.70 -12.84	19.97 0.67 -12.15	20.01 0.81 -10.88	20.52 0.86 -11.01	19.35 0.83 -10.04	19.29 0.82 -9.98	19.72 0.84 -10.48	20.48 0.94 -10.19	21.55 0.94 -11.07	26.35 1.13 -13.55	29.26 1.18 -15.54	31.09 1.12 -17.75	35.31 1.45 -18.09	26.41 1.17 -13.15	22.33 0.98 -11.12	22.07 0.91 -11.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.59 0.59 -17.20	21.94 0.38 -17.08	21.78 0.38 -16.86	20.93 0.35 -16.37	20.92 0.34 -16.37	20.95 0.49 -14.57	23.69 0.34 -19.12	22.17 0.39 -17.24	21.57 0.67 -13.45	20.50 0.63 -12.72	20.47 0.76 -11.40	20.98 0.80 -11.53	19.76 0.76 -10.52	19.70 0.76 -10.45	20.15 0.78 -10.98	20.90 0.87 -10.67	22.02 0.88 -11.59	26.61 1.07 -13.88	29.77 1.10 -16.11	31.69 1.05 -18.42	35.36 1.40 -18.19	26.92 1.12 -13.70	22.80 0.92 -11.65	22.57 0.85 -12.19

POLETTI____ 23519	23.78 0.65 -16.33	21.12 0.42 -16.22	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.53 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.37 1.22 -13.48	29.26 1.25 -15.46	31.07 1.20 -17.65	35.31 1.55 -17.99	26.43 1.26 -13.08	22.35 1.06 -11.06	22.08 0.98 -11.58
PORT_JEFF_3 23555	28.24 0.82 -20.62	22.63 0.53 -17.61	21.41 0.54 -16.34	20.24 0.48 -15.54	20.23 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.82 -12.08	20.12 0.98 -10.83	20.70 1.09 -10.95	19.43 0.96 -9.99	19.40 0.98 -9.93	19.85 1.02 -10.43	24.21 1.20 -13.65	32.97 1.21 -22.21	33.02 1.47 -19.89	34.76 1.58 -20.63	37.61 1.56 -23.82	41.47 2.04 -23.66	35.13 1.58 -21.46	32.99 1.29 -21.47	32.41 1.20 -21.69
PORT_JEFF_4 23616	28.24 0.82 -20.62	22.63 0.53 -17.61	21.41 0.54 -16.34	20.24 0.48 -15.54	20.23 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.82 -12.08	20.12 0.98 -10.83	20.70 1.09 -10.95	19.43 0.96 -9.99	19.40 0.98 -9.93	19.85 1.02 -10.43	24.21 1.20 -13.65	32.97 1.21 -22.21	33.02 1.47 -19.89	34.76 1.58 -20.63	37.61 1.56 -23.82	41.47 2.04 -23.66	35.13 1.58 -21.46	32.99 1.29 -21.47	32.41 1.20 -21.69
PORT_JEFF_IC 23713	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.80 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.82 -12.08	20.12 0.98 -10.83	20.70 1.09 -10.95	19.43 0.96 -9.99	19.41 0.99 -9.93	19.85 1.02 -10.43	24.20 1.20 -13.65	32.97 1.22 -22.20	33.03 1.48 -19.88	34.76 1.59 -20.62	37.60 1.56 -23.81	41.48 2.05 -23.66	35.12 1.58 -21.45	32.99 1.30 -21.46	32.42 1.21 -21.68
PPL PILGRIM_ST_GT1 24216	28.23 0.83 -20.60	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.80 0.70 -17.20	22.88 0.49 -18.16	21.45 0.53 -16.38	21.16 0.92 -12.78	20.06 0.82 -12.08	20.14 1.00 -10.83	20.72 1.12 -10.95	19.45 0.98 -9.99	19.40 0.98 -9.93	19.86 1.03 -10.43	24.20 1.21 -13.64	32.94 1.23 -22.16	33.03 1.51 -19.86	34.76 1.61 -20.61	37.59 1.58 -23.79	41.46 2.05 -23.64	35.11 1.60 -21.42	32.98 1.32 -21.43	32.39 1.22 -21.65
PPL PILGRIM_ST_GT2 24217	28.23 0.83 -20.60	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.80 0.70 -17.20	22.88 0.49 -18.16	21.45 0.53 -16.38	21.16 0.92 -12.78	20.06 0.82 -12.08	20.14 1.00 -10.83	20.72 1.12 -10.95	19.45 0.98 -9.99	19.40 0.98 -9.93	19.86 1.03 -10.43	24.20 1.21 -13.64	32.94 1.23 -22.16	33.03 1.51 -19.86	34.76 1.61 -20.61	37.59 1.58 -23.79	41.46 2.05 -23.64	35.11 1.60 -21.42	32.98 1.32 -21.43	32.39 1.22 -21.65
PPL_SHRM_GT3 24213	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.14 0.91 -12.78	20.05 0.81 -12.08	20.12 0.97 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.41 0.99 -9.93	19.84 1.02 -10.43	24.20 1.19 -13.65	32.95 1.20 -22.20	33.02 1.47 -19.89	34.78 1.61 -20.63	37.63 1.59 -23.82	41.50 2.07 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.42 1.21 -21.68
PPL_SHRM_GT4 24214	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.14 0.91 -12.78	20.05 0.81 -12.08	20.12 0.97 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.41 0.99 -9.93	19.84 1.02 -10.43	24.20 1.19 -13.65	32.95 1.20 -22.20	33.02 1.47 -19.89	34.78 1.61 -20.63	37.63 1.59 -23.82	41.50 2.07 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.42 1.21 -21.68
PROJECT___ORANGE 1 24174	8.33 0.03 -1.50	5.98 0.01 -1.49	6.03 0.02 -1.47	5.65 0.01 -1.43	5.65 0.01 -1.43	7.19 0.03 -1.27	5.92 0.01 -1.68	6.07 0.02 -1.52	8.67 0.03 -1.18	8.30 0.03 -1.12	9.35 0.03 -1.00	9.70 0.03 -1.02	9.44 0.03 -0.93	9.45 0.04 -0.92	9.40 0.03 -0.97	10.33 0.04 -0.94	10.63 0.06 -1.02	12.97 0.08 -1.22	14.04 0.09 -1.40	14.14 0.07 -1.85	17.56 0.13 -1.67	13.82 0.07 -1.66	11.69 0.05 -1.41	10.64 0.05 -1.06
PROJECT___ORANGE 2 24166	8.33 0.03 -1.50	5.98 0.01 -1.49	6.03 0.02 -1.47	5.65 0.01 -1.43	5.65 0.01 -1.43	7.19 0.03 -1.27	5.92 0.01 -1.68	6.07 0.02 -1.52	8.67 0.03 -1.18	8.30 0.03 -1.12	9.35 0.03 -1.00	9.70 0.03 -1.02	9.44 0.03 -0.93	9.45 0.04 -0.92	9.40 0.03 -0.97	10.33 0.04 -0.94	10.63 0.06 -1.02	12.97 0.08 -1.22	14.04 0.09 -1.40	14.14 0.07 -1.85	17.56 0.13 -1.67	13.82 0.07 -1.66	11.69 0.05 -1.41	10.64 0.05 -1.06
PYRITES___HYD 24023	5.56 -0.50 0.74	4.22 -0.26 0.00	4.22 -0.32 0.00	3.97 -0.25 0.00	3.96 -0.25 0.00	3.94 -0.41 1.54	4.04 -0.19 0.00	4.27 -0.27 0.00	4.65 -0.45 2.35	5.79 -0.44 0.93	7.81 -0.51 0.00	2.78 -0.54 5.34	2.84 -0.55 5.09	7.92 -0.57 0.00	7.83 -0.56 0.00	8.71 -0.65 0.00	8.89 -0.66 0.00	10.87 -0.79 0.00	11.81 -0.74 0.00	8.56 -0.68 2.97	13.84 -0.93 1.00	5.64 -0.70 5.75	4.77 -0.64 4.82	8.93 -0.60 0.00
RAMAPO___LBMP 323565	22.82 0.54 -15.47	20.20 0.35 -15.37	20.06 0.35 -15.17	19.26 0.32 -14.73	19.26 0.32 -14.73	19.45 0.45 -13.11	21.76 0.32 -17.21	20.42 0.37 -15.52	20.19 0.63 -12.11	19.21 0.60 -11.45	19.30 0.72 -10.26	19.79 0.76 -10.38	18.68 0.74 -9.47	18.63 0.73 -9.41	19.02 0.75 -9.88	19.80 0.83 -9.61	20.82 0.84 -10.44	25.43 1.01 -12.75	28.24 1.05 -14.63	29.94 1.00 -16.72	34.10 1.33 -17.00	25.53 1.05 -12.39	21.59 0.88 -10.48	21.30 0.81 -10.97
RANKINE____ 23646	10.24 0.46 -2.98	7.69 0.25 -2.96	7.78 0.31 -2.92	7.32 0.27 -2.84	7.32 0.27 -2.84	8.83 0.41 -2.52	7.74 0.19 -3.33	7.74 0.20 -3.00	10.03 0.24 -2.34	9.61 0.24 -2.21	10.55 0.25 -1.98	10.90 0.24 -2.01	10.55 0.24 -1.83	10.56 0.25 -1.82	10.57 0.27 -1.91	11.51 0.30 -1.86	11.94 0.37 -2.02	14.64 0.56 -2.42	15.85 0.51 -2.79	15.88 0.46 -3.19	19.62 0.69 -3.15	14.80 0.34 -2.37	12.63 0.38 -2.02	12.08 0.44 -2.11
RAVENSWOOD_GT2_1 24244	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
RAVENSWOOD_GT2_2 24245	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58



RAVENSWOOD_GT2_3 24246	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.10 1.22 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.10 1.00 -11.58
RAVENSWOOD_GT2_4 24247	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.10 1.22 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.10 1.00 -11.58
RAVENSWOOD_GT3_1 24248	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
RAVENSWOOD_GT3_2 24249	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
RAVENSWOOD_GT3_3 24250	23.80 0.67 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.28 0.55 -13.83	22.79 0.39 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.30 1.29 -15.46	31.11 1.23 -17.65	35.38 1.61 -17.99	26.46 1.29 -13.08	22.37 1.08 -11.06	22.11 1.01 -11.58
RAVENSWOOD_GT3_4 24251	23.80 0.67 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.28 0.55 -13.83	22.79 0.39 -18.16	21.37 0.45 -16.38	21.01 0.78 -12.78	19.98 0.74 -12.08	20.03 0.89 -10.83	20.56 0.95 -10.95	19.39 0.92 -9.99	19.33 0.92 -9.93	19.75 0.93 -10.43	20.54 1.05 -10.14	21.62 1.06 -11.01	26.41 1.26 -13.48	29.30 1.29 -15.46	31.11 1.23 -17.65	35.38 1.61 -17.99	26.46 1.29 -13.08	22.37 1.08 -11.06	22.11 1.01 -11.58
RAVENSWOOD_GT_1 23729	23.83 0.69 -16.34	21.15 0.44 -16.23	20.99 0.44 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
RAVENSWOOD_GT_10 24258	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.33 1.56 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
RAVENSWOOD_GT_11 24259	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.33 1.56 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
RAVENSWOOD_GT_4 24252	23.79 0.65 -16.34	21.13 0.42 -16.23	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.98 0.75 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.31 0.89 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.37 1.22 -13.48	29.26 1.25 -15.46	31.07 1.20 -17.65	35.33 1.56 -17.99	26.43 1.26 -13.08	22.34 1.05 -11.06	22.08 0.98 -11.58
RAVENSWOOD_GT_5 24254	23.79 0.65 -16.34	21.13 0.42 -16.23	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.98 0.75 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.31 0.89 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.37 1.22 -13.48	29.26 1.25 -15.46	31.07 1.20 -17.65	35.33 1.56 -17.99	26.43 1.26 -13.08	22.34 1.05 -11.06	22.08 0.98 -11.58
RAVENSWOOD_GT_6 24253	23.79 0.65 -16.34	21.13 0.42 -16.23	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.98 0.75 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.31 0.89 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.37 1.22 -13.48	29.26 1.25 -15.46	31.07 1.20 -17.65	35.33 1.56 -17.99	26.43 1.26 -13.08	22.34 1.05 -11.06	22.08 0.98 -11.58
RAVENSWOOD_GT_7 24255	23.79 0.65 -16.34	21.13 0.42 -16.23	20.96 0.41 -16.01	20.13 0.37 -15.54	20.13 0.37 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.98 0.75 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.31 0.89 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.37 1.22 -13.48	29.26 1.25 -15.46	31.07 1.20 -17.65	35.33 1.56 -17.99	26.43 1.26 -13.08	22.34 1.05 -11.06	22.08 0.98 -11.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.33 1.56 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
RAVENSWOOD_GT_9 24257	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.41 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.26 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.33 1.56 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58

RAVENSWOOD___1 23533	23.83 0.69 -16.34	21.15 0.44 -16.23	20.99 0.44 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
RAVENSWOOD___2 23534	23.83 0.69 -16.34	21.15 0.44 -16.23	20.99 0.44 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
RAVENSWOOD___3 23535	23.79 0.65 -16.33	21.12 0.42 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.14 0.38 -15.55	20.27 0.54 -13.83	22.78 0.38 -18.16	21.36 0.44 -16.38	20.99 0.76 -12.78	19.97 0.73 -12.08	20.02 0.87 -10.83	20.54 0.93 -10.95	19.38 0.91 -9.99	19.32 0.90 -9.93	19.74 0.92 -10.43	20.52 1.03 -10.14	21.60 1.04 -11.01	26.38 1.24 -13.48	29.27 1.27 -15.46	31.09 1.21 -17.65	35.34 1.58 -17.99	26.44 1.27 -13.08	22.35 1.06 -11.06	22.09 0.99 -11.58
RAVENSWOOD___4 23820	23.83 0.69 -16.34	21.15 0.44 -16.23	20.99 0.44 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
RCPL_TRUST___DRP 24196	23.79 0.66 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.13 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.37	21.00 0.77 -12.78	19.97 0.74 -12.08	20.02 0.88 -10.83	20.55 0.94 -10.95	19.38 0.92 -9.99	19.32 0.91 -9.93	19.75 0.92 -10.43	20.53 1.04 -10.14	21.61 1.05 -11.01	26.39 1.25 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.34 1.58 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
RED___ROCHESTER 323720	9.44 0.27 -2.37	6.97 0.13 -2.35	7.04 0.17 -2.32	6.61 0.14 -2.26	6.61 0.14 -2.26	8.11 0.21 -2.01	6.94 0.06 -2.65	6.98 0.06 -2.39	9.36 0.04 -1.86	8.98 0.06 -1.76	9.95 0.05 -1.58	10.29 0.04 -1.60	9.98 0.04 -1.46	9.98 0.04 -1.45	9.95 0.03 -1.52	10.86 0.03 -1.48	11.27 0.11 -1.61	13.80 0.21 -1.92	15.01 0.24 -2.22	14.94 0.18 -2.54	18.61 0.33 -2.51	14.10 0.12 -1.89	11.97 0.13 -1.61	11.43 0.22 -1.68
RENSSELAER___COGEN 23796	28.13 0.30 -21.02	25.56 0.19 -20.88	25.35 0.20 -20.61	24.40 0.18 -20.01	24.41 0.18 -20.02	23.97 0.27 -17.81	27.74 0.18 -23.32	25.72 0.15 -21.03	24.14 0.28 -16.41	22.94 0.27 -15.52	22.53 0.31 -13.90	23.04 0.32 -14.07	21.63 0.32 -12.83	21.56 0.32 -12.75	22.10 0.31 -13.39	22.71 0.34 -13.02	24.03 0.34 -14.14	28.73 0.42 -16.65	32.58 0.46 -19.57	35.04 0.45 -22.37	37.97 0.58 -21.62	29.20 0.42 -16.69	24.83 0.37 -14.24	24.74 0.31 -14.90
REVERE_CPPR_DRP 24186	7.57 0.14 -0.63	5.08 0.08 -0.51	5.13 0.09 -0.51	4.78 0.08 -0.49	4.78 0.08 -0.49	6.71 0.15 -0.67	4.97 0.11 -0.63	5.23 0.13 -0.57	8.45 0.19 -0.80	7.91 0.19 -0.56	8.91 0.22 -0.37	10.10 0.26 -1.19	9.87 0.27 -1.12	9.10 0.26 -0.34	9.01 0.25 -0.36	9.98 0.27 -0.35	10.23 0.31 -0.38	12.50 0.38 -0.46	13.48 0.45 -0.48	13.99 0.46 -1.30	17.20 0.63 -0.80	14.39 0.45 -1.86	12.12 0.33 -1.56	10.19 0.30 -0.37
RIVERBAY____ 323610	23.75 0.63 -16.32	21.12 0.41 -16.23	20.95 0.39 -16.01	20.11 0.36 -15.53	20.11 0.36 -15.54	20.23 0.51 -13.83	22.74 0.36 -18.15	21.32 0.42 -16.37	20.92 0.69 -12.77	19.90 0.67 -12.07	19.96 0.82 -10.82	20.45 0.86 -10.95	19.30 0.84 -9.98	19.24 0.83 -9.92	19.66 0.85 -10.42	20.44 0.95 -10.13	21.52 0.96 -11.01	26.29 1.15 -13.47	29.16 1.17 -15.45	31.00 1.14 -17.65	35.21 1.45 -17.99	26.35 1.19 -13.08	22.30 1.02 -11.05	22.08 0.98 -11.58
ROCHESTER_9_IC 23652	9.41 0.24 -2.37	6.95 0.12 -2.35	7.02 0.16 -2.32	6.59 0.12 -2.26	6.59 0.13 -2.26	8.10 0.19 -2.01	6.93 0.05 -2.65	6.97 0.05 -2.39	9.34 0.02 -1.86	8.95 0.04 -1.76	9.91 0.02 -1.58	10.25 0.00 -1.60	9.95 0.01 -1.46	9.95 0.01 -1.45	9.92 0.00 -1.52	10.83 -0.01 -1.48	11.22 0.07 -1.61	13.74 0.15 -1.92	14.94 0.18 -2.22	14.88 0.12 -2.54	18.52 0.24 -2.51	14.04 0.06 -1.89	11.93 0.09 -1.61	11.38 0.17 -1.68
ROSETON___1 23587	23.57 0.52 -16.24	20.95 0.34 -16.13	20.80 0.34 -15.92	19.98 0.31 -15.45	19.98 0.31 -15.46	20.09 0.44 -13.76	22.60 0.31 -18.06	21.18 0.35 -16.29	20.77 0.60 -12.71	19.75 0.58 -12.02	19.78 0.69 -10.77	20.28 0.73 -10.90	19.12 0.70 -9.94	19.07 0.70 -9.87	19.48 0.71 -10.37	20.25 0.80 -10.08	21.30 0.80 -10.95	26.01 0.97 -13.38	28.89 0.99 -15.36	30.71 0.95 -17.54	34.84 1.25 -17.82	26.08 0.99 -13.00	22.07 0.84 -11.00	21.81 0.77 -11.51
ROSETON___2 23588	23.57 0.52 -16.24	20.95 0.34 -16.13	20.80 0.34 -15.92	19.98 0.31 -15.45	19.98 0.31 -15.46	20.09 0.44 -13.76	22.60 0.31 -18.06	21.18 0.35 -16.29	20.77 0.60 -12.71	19.75 0.58 -12.02	19.78 0.69 -10.77	20.28 0.73 -10.90	19.12 0.70 -9.94	19.07 0.70 -9.87	19.48 0.71 -10.37	20.25 0.80 -10.08	21.30 0.80 -10.95	26.01 0.97 -13.38	28.89 0.99 -15.36	30.71 0.95 -17.54	34.84 1.25 -17.82	26.08 0.99 -13.00	22.07 0.84 -11.00	21.81 0.77 -11.51
RUSSELL___1 23602	9.44 0.27 -2.37	6.97 0.13 -2.35	7.04 0.17 -2.32	6.61 0.14 -2.26	6.61 0.14 -2.26	8.11 0.21 -2.01	6.94 0.06 -2.65	6.98 0.06 -2.39	9.36 0.04 -1.86	8.98 0.06 -1.76	9.95 0.05 -1.58	10.29 0.04 -1.60	9.98 0.04 -1.46	9.98 0.04 -1.45	9.95 0.03 -1.52	10.86 0.03 -1.48	11.27 0.11 -1.61	13.80 0.21 -1.92	15.01 0.24 -2.22	14.94 0.18 -2.54	18.61 0.33 -2.51	14.10 0.12 -1.89	11.97 0.13 -1.61	11.43 0.22 -1.68
RUSSELL___2 23532	9.44 0.27 -2.37	6.97 0.13 -2.35	7.04 0.17 -2.32	6.61 0.14 -2.26	6.61 0.14 -2.26	8.11 0.21 -2.01	6.94 0.06 -2.65	6.98 0.06 -2.39	9.36 0.04 -1.86	8.98 0.06 -1.76	9.95 0.05 -1.58	10.29 0.04 -1.60	9.98 0.04 -1.46	9.98 0.04 -1.45	9.95 0.03 -1.52	10.86 0.03 -1.48	11.27 0.11 -1.61	13.80 0.21 -1.92	15.01 0.24 -2.22	14.94 0.18 -2.54	18.61 0.33 -2.51	14.10 0.12 -1.89	11.97 0.13 -1.61	11.43 0.22 -1.68
RUSSELL___3 23549	9.44 0.27 -2.37	6.97 0.13 -2.35	7.04 0.17 -2.32	6.61 0.14 -2.26	6.61 0.14 -2.26	8.11 0.21 -2.01	6.94 0.06 -2.65	6.98 0.06 -2.39	9.36 0.04 -1.86	8.98 0.06 -1.76	9.95 0.05 -1.58	10.29 0.04 -1.60	9.98 0.04 -1.46	9.98 0.04 -1.45	9.95 0.03 -1.52	10.86 0.03 -1.48	11.27 0.11 -1.61	13.80 0.21 -1.92	15.01 0.24 -2.22	14.94 0.18 -2.54	18.61 0.33 -2.51	14.10 0.12 -1.89	11.97 0.13 -1.61	11.43 0.22 -1.68

RUSSELL___4 23556	9.44 0.27 -2.37	6.97 0.13 -2.35	7.04 0.17 -2.32	6.61 0.14 -2.26	6.61 0.14 -2.26	8.11 0.21 -2.01	6.94 0.06 -2.65	6.98 0.06 -2.39	9.36 0.04 -1.86	8.98 0.06 -1.76	9.95 0.05 -1.58	10.29 0.04 -1.60	9.98 0.04 -1.46	9.98 0.04 -1.45	9.95 0.03 -1.52	10.86 0.03 -1.48	11.27 0.11 -1.61	13.80 0.21 -1.92	15.01 0.24 -2.22	14.94 0.18 -2.54	18.61 0.33 -2.51	14.10 0.12 -1.89	11.97 0.13 -1.61	11.43 0.22 -1.68
RUSSELL___STATION 23914	9.44 0.27 -2.37	6.97 0.13 -2.35	7.04 0.17 -2.32	6.61 0.14 -2.26	6.61 0.14 -2.26	8.11 0.21 -2.01	6.94 0.06 -2.65	6.98 0.06 -2.39	9.36 0.04 -1.86	8.98 0.06 -1.76	9.95 0.05 -1.58	10.29 0.04 -1.60	9.98 0.04 -1.46	9.98 0.04 -1.45	9.95 0.03 -1.52	10.86 0.03 -1.48	11.27 0.11 -1.61	13.80 0.21 -1.92	15.01 0.24 -2.22	14.94 0.18 -2.54	18.61 0.33 -2.51	14.10 0.12 -1.89	11.97 0.13 -1.61	11.43 0.22 -1.68
S SALMON___HYD 24043	8.06 -0.03 -1.30	5.59 -0.03 -1.14	5.64 -0.03 -1.13	5.28 -0.03 -1.09	5.27 -0.03 -1.09	7.15 -0.02 -1.28	5.51 -0.02 -1.30	5.69 -0.01 -1.17	8.82 -0.02 -1.39	8.18 -0.02 -1.05	9.08 -0.01 -0.77	10.51 0.01 -1.85	10.21 -0.01 -1.74	9.17 -0.03 -0.71	9.11 -0.03 -0.75	10.04 -0.04 -0.72	10.32 -0.01 -0.79	12.58 -0.02 -0.94	13.62 0.00 -1.08	14.40 0.02 -2.16	17.36 0.06 -1.53	14.83 0.04 -2.71	12.53 0.02 -2.28	10.34 0.00 -0.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.05 0.36 -2.89	7.54 0.19 -2.87	7.62 0.25 -2.83	7.17 0.20 -2.75	7.17 0.21 -2.75	8.67 0.32 -2.45	7.57 0.11 -3.23	7.56 0.11 -2.91	9.82 0.10 -2.27	9.40 0.09 -2.15	10.33 0.09 -1.93	10.66 0.06 -1.95	10.32 0.07 -1.78	10.33 0.08 -1.76	10.34 0.09 -1.85	11.25 0.09 -1.80	11.68 0.17 -1.96	14.31 0.30 -2.34	15.51 0.25 -2.71	15.52 0.21 -3.10	19.18 0.35 -3.06	14.49 0.10 -2.30	12.38 0.19 -1.96	11.85 0.28 -2.05
SELKIRK___I 23801	27.73 0.31 -20.62	25.17 0.20 -20.48	24.97 0.21 -20.22	24.03 0.19 -19.63	24.04 0.19 -19.64	23.64 0.27 -17.47	27.39 0.19 -22.97	25.43 0.18 -20.71	23.93 0.31 -16.16	22.74 0.30 -15.28	22.35 0.34 -13.70	22.86 0.35 -13.86	21.47 0.36 -12.64	21.40 0.36 -12.56	21.93 0.34 -13.19	22.56 0.37 -12.82	23.87 0.39 -13.93	28.62 0.48 -16.48	32.29 0.51 -19.23	34.71 0.50 -21.98	37.80 0.65 -21.38	28.96 0.48 -16.39	24.62 0.42 -13.97	24.51 0.36 -14.62
SELKIRK___II 23799	27.75 0.31 -20.64	25.18 0.20 -20.50	24.99 0.21 -20.24	24.05 0.19 -19.65	24.05 0.19 -19.66	23.65 0.27 -17.49	27.41 0.19 -23.00	25.45 0.18 -20.74	23.94 0.31 -16.18	22.75 0.30 -15.30	22.37 0.34 -13.71	22.88 0.35 -13.87	21.49 0.36 -12.65	21.42 0.36 -12.57	21.94 0.34 -13.21	22.57 0.37 -12.84	23.87 0.38 -13.95	28.64 0.48 -16.49	32.31 0.51 -19.25	34.73 0.50 -22.01	37.81 0.65 -21.39	28.98 0.48 -16.41	24.63 0.42 -13.98	24.52 0.36 -14.64
SENECA OSWGO___HYD 24041	8.15 -0.05 -1.40	5.78 -0.05 -1.35	5.83 -0.04 -1.33	5.46 -0.05 -1.29	5.46 -0.04 -1.29	7.09 -0.05 -1.24	5.71 -0.04 -1.52	5.87 -0.04 -1.37	8.61 -0.06 -1.22	8.17 -0.06 -1.07	9.16 -0.07 -0.91	9.83 -0.07 -1.25	9.56 -0.07 -1.15	9.25 -0.07 -0.83	9.19 -0.08 -0.87	10.13 -0.08 -0.85	10.40 -0.07 -0.92	12.70 -0.07 -1.10	13.74 -0.07 -1.27	13.89 -0.07 -1.74	17.23 -0.08 -1.53	13.65 -0.08 -1.65	11.55 -0.07 -1.39	10.41 -0.08 -0.96
SENECA___ENERGY 23797	9.20 0.13 -2.27	6.81 0.07 -2.26	6.85 0.09 -2.23	6.44 0.07 -2.16	6.45 0.08 -2.16	7.95 0.13 -1.92	6.83 0.06 -2.54	6.90 0.07 -2.29	9.33 0.09 -1.79	8.93 0.09 -1.69	9.92 0.09 -1.52	10.28 0.10 -1.53	9.97 0.09 -1.40	9.97 0.09 -1.39	9.93 0.08 -1.46	10.86 0.08 -1.42	11.20 0.11 -1.54	13.68 0.18 -1.85	14.88 0.20 -2.13	15.02 0.19 -2.60	18.55 0.32 -2.46	14.40 0.18 -2.13	12.18 0.14 -1.81	11.29 0.15 -1.61
SHOEMAKER___GT 23640	22.03 0.47 -14.75	19.44 0.30 -14.65	19.31 0.30 -14.47	18.53 0.28 -14.04	18.53 0.27 -14.05	18.78 0.39 -12.50	20.91 0.27 -16.41	19.65 0.31 -14.80	19.53 0.53 -11.55	18.57 0.50 -10.92	18.70 0.60 -9.78	19.18 0.63 -9.90	18.12 0.61 -9.03	18.07 0.61 -8.97	18.44 0.62 -9.42	19.21 0.69 -9.16	20.20 0.70 -9.95	24.66 0.85 -12.15	27.37 0.88 -13.95	29.00 0.84 -15.93	33.09 1.14 -16.18	24.81 0.91 -11.81	20.97 0.75 -9.99	20.67 0.69 -10.46
SHOREHAM_IC_1 23715	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.14 0.91 -12.78	20.05 0.81 -12.08	20.12 0.97 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.41 0.99 -9.93	19.84 1.02 -10.43	24.20 1.19 -13.65	32.95 1.20 -22.20	33.02 1.47 -19.89	34.78 1.61 -20.63	37.63 1.59 -23.82	41.50 2.07 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.42 1.21 -21.68
SHOREHAM_IC_2 23716	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.14 0.91 -12.78	20.05 0.81 -12.08	20.12 0.97 -10.83	20.68 1.07 -10.95	19.41 0.94 -9.99	19.41 0.99 -9.93	19.84 1.02 -10.43	24.20 1.19 -13.65	32.95 1.20 -22.20	33.02 1.47 -19.89	34.78 1.61 -20.63	37.63 1.59 -23.82	41.50 2.07 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.42 1.21 -21.68
SISSONVILLE___ 23735	5.43 -0.60 0.77	4.17 -0.32 0.00	4.17 -0.37 0.00	3.91 -0.30 0.00	3.90 -0.31 0.00	3.78 -0.50 1.62	3.98 -0.25 0.00	4.20 -0.33 0.00	4.41 -0.57 2.47	5.64 -0.54 0.98	7.69 -0.62 0.00	2.39 -0.65 5.61	2.47 -0.65 5.35	7.81 -0.68 0.00	7.72 -0.67 0.00	8.59 -0.77 0.00	8.77 -0.77 0.00	10.72 -0.94 0.00	11.63 -0.92 0.00	8.15 -0.87 3.21	13.56 -1.14 1.08	5.02 -0.87 6.20	4.25 -0.79 5.19	8.79 -0.73 0.00
SITHE_IND_GS1 24169	7.80 -0.10 -1.10	5.50 -0.08 -1.09	5.55 -0.07 -1.08	5.19 -0.07 -1.05	5.19 -0.07 -1.05	6.74 -0.09 -0.93	5.39 -0.08 -1.24	5.57 -0.08 -1.11	8.19 -0.13 -0.87	7.86 -0.12 -0.82	8.90 -0.15 -0.74	9.24 -0.16 -0.75	9.01 -0.15 -0.68	9.02 -0.14 -0.68	8.95 -0.15 -0.71	9.88 -0.17 -0.69	10.14 -0.15 -0.75	12.37 -0.19 -0.90	13.39 -0.19 -1.03	13.20 -0.20 -1.18	16.70 -0.24 -1.17	12.77 -0.19 -0.88	10.80 -0.17 -0.75	10.15 -0.15 -0.78
SITHE_IND_GS2 24170	7.80 -0.10 -1.10	5.50 -0.08 -1.09	5.55 -0.07 -1.08	5.19 -0.07 -1.05	5.19 -0.07 -1.05	6.74 -0.09 -0.93	5.39 -0.08 -1.24	5.57 -0.08 -1.11	8.19 -0.13 -0.87	7.86 -0.12 -0.82	8.90 -0.15 -0.74	9.24 -0.16 -0.75	9.01 -0.15 -0.68	9.02 -0.14 -0.68	8.95 -0.15 -0.71	9.88 -0.17 -0.69	10.14 -0.15 -0.75	12.37 -0.19 -0.90	13.39 -0.19 -1.03	13.20 -0.20 -1.18	16.70 -0.24 -1.17	12.77 -0.19 -0.88	10.80 -0.17 -0.75	10.15 -0.15 -0.78
SITHE_IND_GS3 24171	7.80 -0.10 -1.10	5.50 -0.08 -1.09	5.55 -0.07 -1.08	5.19 -0.07 -1.05	5.19 -0.07 -1.05	6.74 -0.09 -0.93	5.39 -0.08 -1.24	5.57 -0.08 -1.11	8.19 -0.13 -0.87	7.86 -0.12 -0.82	8.90 -0.15 -0.74	9.24 -0.16 -0.75	9.01 -0.15 -0.68	9.02 -0.14 -0.68	8.95 -0.15 -0.71	9.88 -0.17 -0.69	10.14 -0.15 -0.75	12.37 -0.19 -0.90	13.39 -0.19 -1.03	13.20 -0.20 -1.18	16.70 -0.24 -1.17	12.77 -0.19 -0.88	10.80 -0.17 -0.75	10.15 -0.15 -0.78

SITHE_IND_GS4 24172	7.80 -0.10 -1.10	5.50 -0.08 -1.09	5.55 -0.07 -1.08	5.19 -0.07 -1.05	5.19 -0.07 -1.05	6.74 -0.09 -0.93	5.39 -0.08 -1.24	5.57 -0.08 -1.11	8.19 -0.13 -0.87	7.86 -0.12 -0.82	8.90 -0.15 -0.74	9.24 -0.16 -0.75	9.01 -0.15 -0.68	9.02 -0.14 -0.68	8.95 -0.15 -0.71	9.88 -0.17 -0.69	10.14 -0.15 -0.75	12.37 -0.19 -0.90	13.39 -0.19 -1.03	13.20 -0.20 -1.18	16.70 -0.24 -1.17	12.77 -0.19 -0.88	10.80 -0.17 -0.75	10.15 -0.15 -0.78
SITHE___BATAVIA 24024	9.84 0.43 -2.61	7.31 0.23 -2.59	7.38 0.28 -2.56	6.93 0.23 -2.48	6.93 0.24 -2.49	8.47 0.37 -2.21	7.29 0.14 -2.92	7.31 0.14 -2.63	9.66 0.15 -2.05	9.25 0.16 -1.94	10.19 0.13 -1.74	10.52 0.11 -1.76	10.24 0.15 -1.60	10.22 0.14 -1.59	10.20 0.13 -1.68	11.12 0.13 -1.63	11.54 0.23 -1.77	14.15 0.37 -2.12	15.39 0.40 -2.45	15.37 0.35 -2.80	19.10 0.57 -2.76	14.42 0.25 -2.08	12.27 0.28 -1.77	11.74 0.36 -1.85
SITHE___INDEPEND 23800	7.80 -0.10 -1.10	5.50 -0.08 -1.09	5.55 -0.07 -1.08	5.19 -0.07 -1.05	5.19 -0.07 -1.05	6.74 -0.09 -0.93	5.39 -0.08 -1.24	5.57 -0.08 -1.11	8.19 -0.13 -0.87	7.86 -0.12 -0.82	8.90 -0.15 -0.74	9.24 -0.16 -0.75	9.01 -0.15 -0.68	9.02 -0.14 -0.68	8.95 -0.15 -0.71	9.88 -0.17 -0.69	10.14 -0.15 -0.75	12.37 -0.19 -0.90	13.39 -0.19 -1.03	13.20 -0.20 -1.18	16.70 -0.24 -1.17	12.77 -0.19 -0.88	10.80 -0.17 -0.75	10.15 -0.15 -0.78
SITHE___MASSENA 23902	5.92 -0.39 0.49	4.29 -0.20 0.00	4.30 -0.24 0.00	4.03 -0.18 0.00	4.02 -0.19 0.00	4.55 -0.33 1.02	4.07 -0.16 0.00	4.30 -0.23 0.00	5.50 -0.40 1.56	6.16 -0.38 0.61	7.87 -0.45 0.00	4.65 -0.47 3.53	4.65 -0.47 3.37	8.02 -0.48 0.00	7.92 -0.47 0.00	8.83 -0.52 0.00	9.01 -0.53 0.00	11.01 -0.65 0.00	11.89 -0.65 0.00	10.15 -0.62 1.45	14.42 -0.87 0.49	8.65 -0.64 2.80	7.32 -0.56 2.34	9.02 -0.51 0.00
SITHE___OGDNSBRG 24021	5.67 -0.47 0.66	4.25 -0.24 0.00	4.25 -0.29 0.00	3.99 -0.22 0.00	3.98 -0.23 0.00	4.13 -0.38 1.38	4.06 -0.17 0.00	4.30 -0.24 0.00	4.93 -0.41 2.12	5.92 -0.40 0.83	7.85 -0.47 0.00	3.35 -0.49 4.80	3.39 -0.51 4.58	7.96 -0.53 0.00	7.86 -0.54 0.00	8.74 -0.62 0.00	8.93 -0.61 0.00	10.94 -0.72 0.00	11.87 -0.68 0.00	9.06 -0.64 2.52	14.05 -0.87 0.85	6.56 -0.65 4.88	5.53 -0.61 4.09	8.96 -0.57 0.00
SITHE___STERLING 23777	7.72 0.15 -0.77	5.27 0.09 -0.69	5.31 0.09 -0.68	4.96 0.08 -0.66	4.95 0.08 -0.66	6.78 0.15 -0.74	5.16 0.11 -0.82	5.39 0.11 -0.74	8.44 0.18 -0.81	7.97 0.17 -0.64	9.01 0.20 -0.49	9.92 0.24 -1.02	9.68 0.25 -0.96	9.19 0.25 -0.45	9.10 0.23 -0.47	10.08 0.26 -0.46	10.33 0.29 -0.50	12.62 0.36 -0.60	13.61 0.41 -0.65	13.88 0.42 -1.24	17.25 0.57 -0.91	14.02 0.41 -1.52	11.81 0.30 -1.28	10.30 0.28 -0.49
SOUTH CAIRO___GT 23612	25.15 0.53 -17.81	22.51 0.33 -17.69	22.34 0.34 -17.46	21.48 0.32 -16.95	21.48 0.31 -16.96	21.42 0.44 -15.09	24.35 0.30 -19.82	22.73 0.32 -17.88	21.93 0.53 -13.95	20.81 0.47 -13.19	20.70 0.57 -11.82	21.18 0.57 -11.96	19.99 0.60 -10.90	19.94 0.62 -10.83	20.38 0.60 -11.38	21.12 0.69 -11.07	22.27 0.71 -12.02	27.05 0.93 -14.46	30.23 0.95 -16.73	32.23 0.89 -19.12	36.05 1.26 -19.02	27.28 0.98 -14.21	23.06 0.77 -12.06	22.84 0.69 -12.63
SOUTH HAMPTN___IC 23720	28.38 0.96 -20.62	22.72 0.63 -17.61	21.51 0.64 -16.34	20.33 0.57 -15.54	20.32 0.56 -15.55	23.94 0.83 -17.22	22.97 0.58 -18.16	21.54 0.63 -16.38	21.31 1.07 -12.78	20.19 0.95 -12.08	20.26 1.11 -10.83	20.83 1.23 -10.95	19.54 1.07 -9.99	19.56 1.14 -9.93	19.99 1.17 -10.43	24.37 1.36 -13.65	33.13 1.37 -22.21	33.22 1.67 -19.89	35.02 1.85 -20.63	37.87 1.83 -23.82	41.83 2.40 -23.66	35.43 1.88 -21.46	33.21 1.51 -21.47	32.62 1.41 -21.69
SOUTHOLD___IC 23719	28.46 1.04 -20.62	22.78 0.68 -17.61	21.57 0.69 -16.34	20.39 0.63 -15.54	20.37 0.61 -15.55	24.01 0.90 -17.22	23.02 0.63 -18.16	21.60 0.68 -16.38	21.41 1.18 -12.78	20.28 1.04 -12.08	20.34 1.20 -10.83	20.92 1.31 -10.95	19.62 1.15 -9.99	19.65 1.23 -9.93	20.08 1.26 -10.43	24.47 1.46 -13.65	33.23 1.48 -22.21	33.36 1.81 -19.89	35.18 2.01 -20.63	38.03 1.99 -23.82	42.05 2.62 -23.66	35.75 2.20 -21.46	33.47 1.77 -21.47	32.85 1.64 -21.69
ST LAWRENCE____ 23600	6.07 -0.33 0.40	4.29 -0.19 0.00	4.32 -0.22 0.00	4.03 -0.19 0.00	4.02 -0.19 0.00	4.77 -0.29 0.84	4.05 -0.18 0.00	4.32 -0.21 0.00	5.81 -0.36 1.28	6.31 -0.34 0.51	7.92 -0.40 0.00	5.31 -0.42 2.91	5.29 -0.42 2.78	8.07 -0.42 0.00	7.98 -0.41 0.00	8.90 -0.46 0.00	9.07 -0.48 0.00	11.07 -0.59 0.00	11.93 -0.61 0.00	10.71 -0.59 0.92	14.66 -0.80 0.31	9.71 -0.59 1.79	8.23 -0.50 1.50	9.07 -0.46 0.00
STATION 5_MISC_HYD 23604	9.41 0.24 -2.37	6.95 0.12 -2.35	7.02 0.16 -2.32	6.59 0.12 -2.26	6.59 0.13 -2.26	8.10 0.19 -2.01	6.93 0.05 -2.65	6.97 0.05 -2.39	9.34 0.02 -1.86	8.95 0.04 -1.76	9.91 0.02 -1.58	10.25 0.00 -1.60	9.95 0.01 -1.46	9.95 0.01 -1.45	9.92 0.00 -1.52	10.83 -0.01 -1.48	11.22 0.07 -1.61	13.74 0.15 -1.92	14.94 0.18 -2.22	14.88 0.12 -2.54	18.52 0.24 -2.51	14.04 0.06 -1.89	11.93 0.09 -1.61	11.38 0.17 -1.68
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.35 0.24 -2.30	6.90 0.13 -2.29	6.96 0.15 -2.26	6.53 0.13 -2.19	6.53 0.13 -2.19	8.05 0.21 -1.95	6.89 0.08 -2.58	6.95 0.09 -2.32	9.37 0.10 -1.81	8.98 0.11 -1.71	9.98 0.12 -1.54	10.32 0.11 -1.55	10.01 0.11 -1.42	10.02 0.12 -1.41	9.98 0.10 -1.48	10.89 0.09 -1.44	11.27 0.16 -1.56	13.79 0.26 -1.87	15.01 0.30 -2.16	14.95 0.26 -2.47	18.62 0.41 -2.44	14.13 0.21 -1.84	11.97 0.18 -1.56	11.39 0.23 -1.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.34 0.19 -2.35	6.91 0.09 -2.34	6.97 0.12 -2.31	6.54 0.09 -2.24	6.54 0.10 -2.24	8.04 0.15 -1.99	6.88 0.03 -2.63	6.93 0.02 -2.37	9.29 -0.01 -1.85	8.90 0.00 -1.75	9.87 -0.02 -1.57	10.20 -0.03 -1.59	9.90 -0.03 -1.45	9.90 -0.03 -1.44	9.87 -0.03 -1.51	10.78 -0.05 -1.47	11.17 0.03 -1.59	13.66 0.09 -1.91	14.86 0.11 -2.20	14.80 0.06 -2.52	18.43 0.17 -2.49	13.96 0.00 -1.87	11.86 0.04 -1.59	11.32 0.12 -1.67
STEEL___WIND 323596	10.25 0.46 -2.98	7.70 0.26 -2.96	7.78 0.31 -2.92	7.32 0.27 -2.84	7.32 0.27 -2.84	8.84 0.42 -2.52	7.75 0.19 -3.33	7.74 0.20 -3.00	10.04 0.25 -2.34	9.61 0.24 -2.21	10.56 0.26 -1.98	10.90 0.24 -2.01	10.56 0.25 -1.83	10.56 0.25 -1.82	10.57 0.27 -1.91	11.51 0.30 -1.86	11.95 0.38 -2.02	14.65 0.57 -2.42	15.87 0.53 -2.79	15.89 0.48 -3.19	19.64 0.71 -3.15	14.81 0.35 -2.37	12.64 0.39 -2.02	12.09 0.45 -2.11
STEBEN_REC_LFGE 323667	11.14 0.56 -3.77	8.56 0.33 -3.75	8.61 0.37 -3.70	8.14 0.33 -3.59	8.14 0.34 -3.59	9.63 0.54 -3.20	8.77 0.33 -4.21	8.70 0.37 -3.80	10.98 0.56 -2.96	10.49 0.54 -2.80	11.42 0.59 -2.51	11.75 0.56 -2.54	11.36 0.56 -2.32	11.37 0.58 -2.30	11.35 0.54 -2.42	12.30 0.59 -2.35	12.77 0.67 -2.55	15.63 0.91 -3.06	17.04 0.95 -3.54	17.20 0.94 -4.04	21.09 1.33 -3.99	15.93 0.83 -3.01	13.52 0.74 -2.56	12.92 0.71 -2.68

STONY___BROOK 24151	28.24 0.82 -20.61	22.63 0.53 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.80 0.70 -17.21	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.06 0.82 -12.08	20.13 0.99 -10.83	20.70 1.10 -10.95	19.44 0.97 -9.99	19.41 0.99 -9.93	19.86 1.03 -10.43	24.21 1.21 -13.65	32.97 1.23 -22.19	33.04 1.49 -19.88	34.76 1.59 -20.62	37.60 1.56 -23.81	41.46 2.04 -23.66	35.12 1.58 -21.45	33.00 1.31 -21.46	32.42 1.22 -21.67
STURGEON_POOL_HYD 23609	23.94 0.52 -16.62	21.32 0.34 -16.50	21.17 0.34 -16.29	20.34 0.31 -15.82	20.34 0.31 -15.82	20.40 0.43 -14.08	23.02 0.30 -18.49	21.56 0.35 -16.67	21.06 0.60 -13.01	20.02 0.57 -12.30	20.02 0.68 -11.02	20.52 0.72 -11.15	19.34 0.69 -10.17	19.28 0.68 -10.11	19.71 0.70 -10.62	20.47 0.79 -10.32	21.54 0.78 -11.21	26.19 0.96 -13.57	29.18 0.98 -15.65	31.04 0.94 -17.88	34.98 1.26 -17.95	26.37 1.00 -13.28	22.32 0.84 -11.25	22.08 0.77 -11.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.38 0.52 -15.06	19.77 0.33 -14.96	19.64 0.33 -14.76	18.85 0.30 -14.33	18.84 0.30 -14.34	19.08 0.43 -12.76	21.28 0.30 -16.75	19.98 0.34 -15.10	19.83 0.59 -11.78	18.86 0.57 -11.14	18.98 0.67 -9.99	19.46 0.71 -10.10	18.38 0.69 -9.21	18.33 0.68 -9.16	18.71 0.70 -9.62	19.48 0.78 -9.35	20.49 0.78 -10.16	25.03 0.96 -12.41	27.78 0.99 -14.24	29.43 0.94 -16.26	33.56 1.26 -16.52	25.14 0.99 -12.06	21.26 0.83 -10.20	20.96 0.76 -10.68
SYNERGY___BIOGAS 323694	9.84 0.43 -2.61	7.31 0.23 -2.59	7.38 0.28 -2.56	6.93 0.23 -2.48	6.93 0.24 -2.49	8.47 0.37 -2.21	7.29 0.14 -2.92	7.31 0.14 -2.63	9.66 0.15 -2.05	9.25 0.16 -1.94	10.19 0.13 -1.74	10.52 0.11 -1.76	10.24 0.15 -1.60	10.22 0.14 -1.59	10.20 0.13 -1.68	11.12 0.13 -1.63	11.54 0.23 -1.77	14.15 0.37 -2.12	15.39 0.40 -2.45	15.37 0.35 -2.80	19.10 0.57 -2.76	14.42 0.25 -2.08	12.27 0.28 -1.77	11.74 0.36 -1.85
SYRACUSE___ENERGY_ST1 323597	8.60 0.06 -1.74	6.24 0.03 -1.73	6.28 0.04 -1.71	5.90 0.03 -1.66	5.89 0.03 -1.66	7.42 0.05 -1.47	6.21 0.03 -1.95	6.34 0.04 -1.76	8.89 0.07 -1.37	8.51 0.06 -1.30	9.55 0.07 -1.16	9.90 0.07 -1.18	9.62 0.07 -1.07	9.63 0.08 -1.07	9.58 0.07 -1.12	10.52 0.07 -1.09	10.82 0.10 -1.18	13.20 0.12 -1.42	14.32 0.14 -1.63	14.43 0.13 -2.07	17.88 0.19 -1.91	14.00 0.12 -1.79	11.84 0.09 -1.52	10.85 0.09 -1.23
SYRACUSE___ENERGY_ST2 323598	8.60 0.06 -1.74	6.24 0.03 -1.73	6.28 0.04 -1.71	5.90 0.03 -1.66	5.89 0.03 -1.66	7.42 0.05 -1.47	6.21 0.03 -1.95	6.34 0.04 -1.76	8.89 0.07 -1.37	8.51 0.06 -1.30	9.55 0.07 -1.16	9.90 0.07 -1.18	9.62 0.07 -1.07	9.63 0.08 -1.07	9.58 0.07 -1.12	10.52 0.07 -1.09	10.82 0.10 -1.18	13.20 0.12 -1.42	14.32 0.14 -1.63	14.43 0.13 -2.07	17.88 0.19 -1.91	14.00 0.12 -1.79	11.84 0.09 -1.52	10.85 0.09 -1.23
SYRACUSE___POWER 24017	8.64 0.05 -1.79	6.28 0.02 -1.78	6.32 0.03 -1.75	5.94 0.02 -1.70	5.93 0.02 -1.70	7.45 0.05 -1.51	6.26 0.02 -2.01	6.38 0.03 -1.81	8.92 0.05 -1.41	8.54 0.05 -1.33	9.57 0.06 -1.20	9.92 0.06 -1.21	9.64 0.06 -1.10	9.65 0.07 -1.10	9.61 0.06 -1.15	10.54 0.07 -1.12	10.85 0.09 -1.22	13.22 0.10 -1.46	14.35 0.13 -1.67	14.48 0.12 -2.13	17.91 0.17 -1.96	14.04 0.11 -1.85	11.88 0.08 -1.57	10.87 0.08 -1.27
TRIGEN___CC 323695	27.46 0.68 -19.98	22.33 0.44 -17.40	21.26 0.44 -16.29	20.16 0.40 -15.54	20.15 0.40 -15.55	23.18 0.57 -16.71	22.80 0.40 -18.16	21.37 0.45 -16.38	21.02 0.79 -12.78	19.95 0.72 -12.08	20.00 0.86 -10.83	20.57 0.96 -10.96	19.33 0.86 -9.99	19.28 0.86 -9.93	19.72 0.90 -10.43	23.53 1.04 -13.13	31.14 1.05 -20.54	31.86 1.26 -18.94	33.71 1.30 -19.86	36.37 1.25 -22.90	40.21 1.63 -22.82	33.59 1.29 -20.21	31.25 1.10 -19.92	30.71 1.01 -20.18
UNION___PROCESSING_DRP 323587	9.41 0.23 -2.38	6.96 0.11 -2.36	7.02 0.15 -2.33	6.60 0.12 -2.26	6.60 0.12 -2.27	8.10 0.19 -2.02	6.93 0.04 -2.66	6.97 0.04 -2.40	9.33 0.01 -1.87	8.95 0.02 -1.77	9.90 0.00 -1.59	10.25 -0.01 -1.60	9.93 -0.01 -1.46	9.94 -0.01 -1.45	9.90 -0.02 -1.53	10.81 -0.03 -1.48	11.21 0.05 -1.61	13.72 0.13 -1.93	14.93 0.15 -2.23	14.87 0.10 -2.55	18.49 0.20 -2.52	14.02 0.04 -1.90	11.91 0.07 -1.61	11.38 0.16 -1.69
UPPER HUDSON___HYD 24058	30.13 0.43 -22.89	27.49 0.27 -22.74	27.27 0.28 -22.45	26.26 0.25 -21.79	26.26 0.26 -21.80	25.67 0.38 -19.40	29.96 0.26 -25.47	27.78 0.29 -22.96	25.85 0.48 -17.92	24.54 0.44 -16.94	23.98 0.48 -15.18	24.50 0.49 -15.36	22.97 0.48 -14.01	22.84 0.43 -13.92	23.44 0.42 -14.62	24.06 0.49 -14.22	25.54 0.55 -15.44	30.55 0.76 -18.13	34.73 0.90 -21.28	37.47 0.92 -24.33	40.36 1.18 -23.40	31.08 0.82 -18.17	26.40 0.66 -15.50	26.33 0.57 -16.23
UPPER RAQUET___HYD 24056	5.43 -0.60 0.77	4.17 -0.32 0.00	4.17 -0.37 0.00	3.91 -0.30 0.00	3.90 -0.31 0.00	3.78 -0.50 1.62	3.98 -0.25 0.00	4.20 -0.33 0.00	4.41 -0.57 2.47	5.64 -0.54 0.98	7.69 -0.62 0.00	2.39 -0.65 5.61	2.47 -0.65 5.35	7.81 -0.68 0.00	7.72 -0.67 0.00	8.59 -0.77 0.00	8.77 -0.77 0.00	10.72 -0.94 0.00	11.63 -0.92 0.00	8.15 -0.87 3.21	13.56 -1.14 1.08	5.02 -0.87 6.20	4.25 -0.79 5.19	8.79 -0.73 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.03 0.35 -6.87	11.53 0.22 -6.83	11.51 0.23 -6.74	10.97 0.21 -6.54	10.96 0.21 -6.54	12.03 0.31 -5.82	12.12 0.23 -7.66	11.70 0.26 -6.91	13.26 0.42 -5.39	12.64 0.39 -5.10	13.34 0.46 -4.57	13.73 0.46 -4.62	13.16 0.47 -4.21	13.14 0.47 -4.19	13.26 0.47 -4.40	14.16 0.52 -4.28	14.74 0.54 -4.65	17.90 0.68 -5.56	19.73 0.74 -6.44	20.30 0.72 -7.36	24.00 0.96 -7.27	18.30 0.74 -5.48	15.48 0.59 -4.65	14.93 0.53 -4.87
VISCHER___FERRY HYD 24020	29.27 0.32 -22.15	26.69 0.21 -22.00	26.47 0.21 -21.72	25.49 0.19 -21.08	25.50 0.20 -21.09	24.95 0.29 -18.76	28.27 0.20 -23.84	26.25 0.22 -21.49	24.60 0.37 -16.77	23.38 0.36 -15.86	22.93 0.41 -14.21	23.43 0.41 -14.38	21.99 0.40 -13.11	21.91 0.39 -13.03	22.45 0.37 -13.69	23.08 0.41 -13.31	24.46 0.46 -14.46	29.09 0.61 -16.82	33.76 0.66 -20.55	36.38 0.66 -23.50	39.09 0.85 -22.47	30.24 0.59 -17.56	25.73 0.50 -15.00	25.66 0.43 -15.70
V_CMM_10_SYNC_DSASP 323787	6.08 -0.33 0.40	4.30 -0.18 0.00	4.33 -0.21 0.00	4.04 -0.18 0.00	4.03 -0.18 0.00	4.78 -0.28 0.84	4.06 -0.17 0.00	4.33 -0.20 0.00	5.83 -0.34 1.28	6.32 -0.33 0.51	7.93 -0.39 0.00	5.33 -0.41 2.91	5.30 -0.40 2.78	8.09 -0.40 0.00	8.00 -0.39 0.00	8.92 -0.44 0.00	9.09 -0.46 0.00	11.09 -0.57 0.00	11.96 -0.59 0.00	10.73 -0.56 0.92	14.69 -0.77 0.31	9.73 -0.57 1.79	8.25 -0.48 1.50	9.09 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	6.11 -0.29 0.40	4.33 -0.16 0.00	4.35 -0.19 0.00	4.05 -0.16 0.00	4.03 -0.17 0.00	4.79 -0.27 0.84	4.07 -0.16 0.00	4.34 -0.20 0.00	5.83 -0.34 1.29	6.33 -0.31 0.51	7.93 -0.39 0.00	5.31 -0.42 2.92	5.29 -0.41 2.79	8.10 -0.39 0.00	8.02 -0.38 0.00	8.95 -0.41 0.00	9.15 -0.40 0.00	11.20 -0.47 0.00	12.11 -0.44 0.00	10.87 -0.42 0.93	14.86 -0.60 0.31	9.84 -0.45 1.80	8.33 -0.39 1.51	9.18 -0.34 0.00

V_F_30_SYNC_DSASP 323786	28.80 0.31 -21.69	26.22 0.20 -21.54	26.01 0.21 -21.26	25.04 0.19 -20.64	25.05 0.19 -20.65	24.54 0.28 -18.37	28.60 0.19 -24.18	26.50 0.16 -21.81	24.75 0.28 -17.01	23.52 0.28 -16.09	23.05 0.32 -14.42	23.56 0.32 -14.59	22.11 0.33 -13.30	22.04 0.33 -13.22	22.59 0.31 -13.89	23.19 0.34 -13.50	24.56 0.35 -14.67	29.36 0.44 -17.25	33.21 0.49 -20.17	35.77 0.49 -23.06	38.63 0.61 -22.24	29.75 0.45 -17.22	25.31 0.39 -14.69	25.23 0.32 -15.37
V_XM_10_SYNC_DSASP 323789	6.11 -0.29 0.40	4.33 -0.16 0.00	4.35 -0.19 0.00	4.05 -0.16 0.00	4.03 -0.17 0.00	4.79 -0.27 0.84	4.07 -0.16 0.00	4.34 -0.20 0.00	5.83 -0.34 1.29	6.33 -0.31 0.51	7.93 -0.39 0.00	5.31 -0.42 2.92	5.29 -0.41 2.79	8.10 -0.39 0.00	8.02 -0.38 0.00	8.95 -0.41 0.00	9.15 -0.40 0.00	11.20 -0.47 0.00	12.11 -0.44 0.00	10.87 -0.42 0.93	14.86 -0.60 0.31	9.84 -0.45 1.80	8.33 -0.39 1.51	9.18 -0.34 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.93 0.61 -15.52	20.29 0.39 -15.41	20.15 0.39 -15.22	19.34 0.36 -14.77	19.34 0.35 -14.78	19.55 0.51 -13.15	21.85 0.36 -17.26	20.51 0.41 -15.56	20.30 0.70 -12.14	19.30 0.67 -11.48	19.40 0.80 -10.29	19.91 0.85 -10.41	18.80 0.82 -9.49	18.73 0.81 -9.43	19.13 0.82 -9.91	19.92 0.93 -9.64	20.95 0.94 -10.47	25.60 1.14 -12.79	28.40 1.18 -14.68	30.11 1.12 -16.77	34.32 1.50 -17.05	25.70 1.19 -12.43	21.72 0.98 -10.51	21.43 0.91 -11.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.79 0.66 -16.33	21.13 0.43 -16.22	20.97 0.42 -16.01	20.14 0.38 -15.54	20.13 0.38 -15.55	20.27 0.54 -13.83	22.78 0.39 -18.16	21.36 0.45 -16.37	21.00 0.77 -12.78	19.97 0.74 -12.08	20.02 0.88 -10.83	20.55 0.94 -10.95	19.38 0.92 -9.99	19.32 0.91 -9.93	19.75 0.92 -10.43	20.53 1.04 -10.14	21.61 1.05 -11.01	26.39 1.25 -13.48	29.28 1.28 -15.46	31.10 1.22 -17.65	35.34 1.58 -17.99	26.45 1.28 -13.08	22.36 1.07 -11.06	22.10 1.00 -11.58
WADING RIVER_IC_1 23522	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.81 -12.08	20.12 0.97 -10.83	20.69 1.08 -10.95	19.41 0.94 -9.99	19.40 0.98 -9.93	19.84 1.02 -10.43	24.20 1.19 -13.65	32.96 1.20 -22.21	33.02 1.47 -19.89	34.78 1.61 -20.63	37.62 1.58 -23.82	41.50 2.07 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.42 1.21 -21.69
WADING RIVER_IC_2 23547	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.81 -12.08	20.12 0.97 -10.83	20.69 1.08 -10.95	19.41 0.94 -9.99	19.40 0.98 -9.93	19.84 1.02 -10.43	24.20 1.19 -13.65	32.96 1.20 -22.21	33.02 1.47 -19.89	34.78 1.61 -20.63	37.62 1.58 -23.82	41.50 2.07 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.42 1.21 -21.69
WADING RIVER_IC_3 23601	28.24 0.82 -20.62	22.63 0.54 -17.61	21.42 0.54 -16.34	20.25 0.49 -15.54	20.24 0.48 -15.55	23.81 0.70 -17.22	22.88 0.49 -18.16	21.44 0.53 -16.38	21.15 0.92 -12.78	20.05 0.81 -12.08	20.12 0.97 -10.83	20.69 1.08 -10.95	19.41 0.94 -9.99	19.40 0.98 -9.93	19.84 1.02 -10.43	24.20 1.19 -13.65	32.96 1.20 -22.21	33.02 1.47 -19.89	34.78 1.61 -20.63	37.62 1.58 -23.82	41.50 2.07 -23.66	35.15 1.61 -21.46	33.00 1.30 -21.47	32.42 1.21 -21.69
WALDEN___HYDRO 24148	23.31 0.57 -15.94	20.68 0.37 -15.83	20.53 0.36 -15.63	19.72 0.33 -15.17	19.71 0.33 -15.18	19.87 0.47 -13.50	22.29 0.33 -17.73	20.90 0.38 -15.99	20.56 0.63 -12.47	19.54 0.59 -11.79	19.60 0.72 -10.57	20.10 0.75 -10.69	18.95 0.72 -9.75	18.91 0.73 -9.69	19.32 0.75 -10.18	20.10 0.84 -9.90	21.17 0.87 -10.75	25.81 1.06 -13.08	28.68 1.09 -15.05	30.46 1.05 -17.19	34.58 1.44 -17.37	25.98 1.14 -12.75	21.95 0.92 -10.80	21.67 0.85 -11.30
WARRENSBURG____ 23737	30.13 0.43 -22.89	27.49 0.27 -22.74	27.27 0.28 -22.45	26.26 0.25 -21.79	26.26 0.26 -21.80	25.67 0.38 -19.40	29.96 0.26 -25.47	27.78 0.29 -22.96	25.85 0.48 -17.92	24.54 0.44 -16.94	23.98 0.48 -15.18	24.50 0.49 -15.36	22.97 0.48 -14.01	22.84 0.43 -13.92	23.44 0.42 -14.62	24.06 0.49 -14.22	25.54 0.55 -15.44	30.55 0.76 -18.13	34.73 0.90 -21.28	37.47 0.92 -24.33	40.36 1.18 -23.40	31.08 0.82 -18.17	26.40 0.66 -15.50	26.33 0.57 -16.23
WATERSIDE___6 8 9 23538	23.83 0.69 -16.34	21.15 0.44 -16.23	20.99 0.44 -16.01	20.15 0.40 -15.54	20.15 0.40 -15.55	20.28 0.55 -13.83	22.79 0.40 -18.16	21.37 0.46 -16.38	21.01 0.78 -12.78	19.99 0.75 -12.08	20.04 0.90 -10.83	20.56 0.96 -10.95	19.40 0.93 -9.99	19.34 0.93 -9.93	19.77 0.95 -10.43	20.55 1.06 -10.14	21.63 1.07 -11.01	26.43 1.28 -13.48	29.32 1.32 -15.46	31.15 1.27 -17.65	35.39 1.63 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.16 1.06 -11.58
WDELAWARE___HYD 323627	22.13 0.68 -14.65	19.47 0.44 -14.55	19.35 0.44 -14.37	18.57 0.41 -13.94	18.55 0.40 -13.95	18.88 0.57 -12.41	20.93 0.39 -16.30	19.69 0.45 -14.70	19.68 0.75 -11.47	18.67 0.67 -10.84	18.79 0.76 -9.72	19.23 0.74 -9.83	18.16 0.71 -8.97	18.10 0.70 -8.91	18.49 0.73 -9.36	19.33 0.87 -9.10	20.34 0.91 -9.89	24.72 1.06 -12.00	27.49 1.13 -13.82	29.08 1.08 -15.78	33.17 1.50 -15.90	24.97 1.17 -11.71	21.09 0.94 -9.92	20.77 0.86 -10.39
WEST BABYLON___IC 23714	28.15 0.84 -20.50	22.60 0.55 -17.57	21.42 0.55 -16.33	20.26 0.50 -15.54	20.25 0.49 -15.55	23.73 0.71 -17.13	22.89 0.49 -18.16	21.46 0.54 -16.38	21.17 0.94 -12.78	20.08 0.84 -12.08	20.15 1.01 -10.83	20.74 1.13 -10.95	19.48 1.01 -9.99	19.42 1.00 -9.93	19.87 1.05 -10.43	24.14 1.23 -13.56	32.71 1.26 -21.90	32.91 1.53 -19.71	34.66 1.63 -20.49	37.47 1.60 -23.65	41.38 2.10 -23.51	34.95 1.63 -21.23	32.76 1.34 -21.19	32.19 1.25 -21.41
WEST CANADA___HYD 24049	6.44 0.03 0.39	4.11 0.01 0.39	4.17 0.01 0.38	3.85 0.01 0.37	3.85 0.01 0.37	5.58 0.02 0.33	4.24 0.01 0.00	4.55 0.02 0.00	7.48 0.03 0.00	7.18 0.03 0.00	8.35 0.03 0.00	8.69 0.03 0.00	8.51 0.03 0.00	8.52 0.03 0.00	8.43 0.03 0.00	9.39 0.04 0.00	9.58 0.04 0.00	11.72 0.06 0.00	12.24 0.06 0.37	12.05 0.06 0.23	15.50 0.08 0.35	12.20 0.06 -0.05	10.31 0.04 -0.04	9.29 0.04 0.28
WESTERN_NY_WIND 24143	9.85 0.43 -2.62	7.31 0.23 -2.60	7.39 0.28 -2.57	6.94 0.23 -2.49	6.94 0.24 -2.49	8.47 0.36 -2.22	7.29 0.14 -2.93	7.31 0.14 -2.64	9.65 0.14 -2.06	9.26 0.16 -1.95	10.19 0.12 -1.75	10.53 0.11 -1.77	10.23 0.14 -1.61	10.23 0.14 -1.60	10.21 0.13 -1.68	11.12 0.13 -1.63	11.55 0.23 -1.78	14.16 0.37 -2.13	15.40 0.40 -2.45	15.37 0.34 -2.81	19.11 0.57 -2.77	14.43 0.25 -2.09	12.28 0.28 -1.77	11.75 0.36 -1.86
WESTOVER___LESR 323668	12.40 0.31 -5.29	9.92 0.18 -5.25	9.93 0.20 -5.18	9.43 0.18 -5.03	9.43 0.18 -5.03	10.65 0.28 -4.48	10.30 0.17 -5.90	10.05 0.19 -5.32	11.91 0.31 -4.15	11.36 0.29 -3.92	12.16 0.32 -3.52	12.54 0.33 -3.56	12.04 0.32 -3.24	12.04 0.33 -3.22	12.11 0.33 -3.39	13.00 0.36 -3.29	13.51 0.39 -3.58	16.46 0.51 -4.28	18.05 0.55 -4.95	18.42 0.54 -5.66	22.10 0.74 -5.59	16.81 0.51 -4.21	14.24 0.43 -3.58	13.67 0.40 -3.75

WETHRSFD_WT_PWR 323626	10.51 0.40 -3.30	7.99 0.23 -3.28	8.06 0.28 -3.24	7.60 0.24 -3.14	7.60 0.24 -3.15	9.07 0.38 -2.80	8.10 0.18 -3.69	8.05 0.19 -3.33	10.30 0.25 -2.60	9.85 0.24 -2.45	10.77 0.26 -2.20	11.12 0.24 -2.23	10.75 0.24 -2.03	10.75 0.25 -2.02	10.76 0.25 -2.12	11.69 0.27 -2.06	12.13 0.34 -2.24	14.85 0.51 -2.68	16.13 0.49 -3.10	16.21 0.45 -3.54	19.93 0.66 -3.49	15.07 0.35 -2.63	12.83 0.37 -2.24	12.28 0.41 -2.34
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.92 0.57 -15.55	20.29 0.37 -15.44	20.15 0.36 -15.25	19.35 0.33 -14.80	19.35 0.33 -14.81	19.54 0.47 -13.17	21.86 0.33 -17.30	20.52 0.39 -15.60	20.28 0.66 -12.17	19.29 0.63 -11.51	19.38 0.75 -10.31	19.88 0.80 -10.43	18.76 0.77 -9.51	18.71 0.76 -9.45	19.11 0.78 -9.93	19.88 0.87 -9.66	20.91 0.88 -10.49	25.55 1.06 -12.82	28.35 1.09 -14.71	30.07 1.05 -16.80	34.25 1.39 -17.09	25.64 1.10 -12.45	21.68 0.92 -10.53	21.40 0.85 -11.02
YORK___WARBASSE 23770	23.84 0.70 -16.34	21.16 0.45 -16.23	20.99 0.44 -16.01	20.16 0.40 -15.54	20.16 0.40 -15.55	20.28 0.55 -13.83	22.78 0.38 -18.16	21.35 0.44 -16.38	20.96 0.73 -12.78	19.95 0.71 -12.08	20.00 0.86 -10.83	20.53 0.93 -10.95	19.37 0.90 -9.99	19.30 0.88 -9.93	19.74 0.92 -10.43	20.52 1.02 -10.14	21.59 1.03 -11.01	26.40 1.25 -13.48	29.28 1.28 -15.46	31.11 1.23 -17.65	35.36 1.59 -17.99	26.50 1.33 -13.08	22.39 1.11 -11.06	22.18 1.08 -11.58