

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/24/2021

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	23.54	22.05	21.21	21.20	21.23	21.68	23.20	24.03	22.84	21.48	21.22	21.02	20.22	18.95	18.85	19.12	20.60	22.31	25.23	30.11	31.64	24.85	21.18	21.22
24138	0.53	0.39	0.41	0.38	0.34	0.37	0.39	0.47	0.69	0.70	0.70	0.82	0.83	0.74	0.69	0.73	0.80	0.86	0.92	1.00	1.34	1.19	0.86	0.83
	-17.35	-17.45	-16.47	-16.72	-17.13	-17.18	-18.57	-18.72	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.73	-11.75	-12.49	-13.66	-15.64	-20.02	-17.52	-12.59	-11.75	-12.47
74TH STREET_GT_1	23.55	22.06	21.22	21.20	21.24	21.68	23.20	24.03	22.84	21.48	21.22	21.02	20.22	18.95	18.85	19.13	20.60	22.31	25.24	30.13	31.66	24.86	21.19	21.22
24260	0.54	0.40	0.41	0.38	0.35	0.37	0.39	0.47	0.69	0.70	0.70	0.82	0.83	0.74	0.69	0.73	0.80	0.86	0.93	1.01	1.35	1.20	0.87	0.83
	-17.35	-17.46	-16.47	-16.72	-17.13	-17.18	-18.57	-18.73	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.74	-11.75	-12.50	-13.67	-15.64	-20.03	-17.52	-12.59	-11.75	-12.47
74TH STREET_GT_2	23.55	22.06	21.22	21.20	21.24	21.68	23.20	24.03	22.84	21.48	21.22	21.02	20.22	18.95	18.85	19.13	20.60	22.31	25.24	30.13	31.66	24.86	21.19	21.22
24261	0.54	0.40	0.41	0.38	0.35	0.37	0.39	0.47	0.69	0.70	0.70	0.82	0.83	0.74	0.69	0.73	0.80	0.86	0.93	1.01	1.35	1.20	0.87	0.83
	-17.35	-17.46	-16.47	-16.72	-17.13	-17.18	-18.57	-18.73	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.74	-11.75	-12.50	-13.67	-15.64	-20.03	-17.52	-12.59	-11.75	-12.47
ADK HUDSON___FALLS	31.85	30.48	29.15	29.27	29.55	30.25	32.24	33.08	30.48	28.42	28.01	27.12	25.88	24.30	24.43	24.70	26.54	28.83	32.79	39.80	39.96	30.71	26.99	27.28
24011	0.28	0.21	0.22	0.20	0.21	0.25	0.26	0.28	0.37	0.38	0.39	0.40	0.37	0.34	0.33	0.35	0.42	0.47	0.56	0.55	0.79	0.68	0.73	0.58
	-25.91	-26.07	-24.60	-24.98	-25.58	-25.87	-27.73	-27.96	-23.71	-21.60	-21.16	-19.42	-18.19	-17.13	-17.67	-17.69	-18.82	-20.58	-23.56	-30.16	-26.39	-18.96	-17.70	-18.79
ADK RESOURCE___RCVRY	31.88	30.51	29.18	29.30	29.58	30.29	32.28	33.12	30.53	28.46	28.05	27.15	25.91	24.33	24.46	24.73	26.57	28.88	32.85	39.85	40.02	30.76	27.05	27.33
23798	0.28	0.21	0.22	0.21	0.21	0.26	0.28	0.29	0.38	0.40	0.41	0.42	0.39	0.35	0.35	0.37	0.43	0.49	0.60	0.57	0.83	0.71	0.77	0.61
	-25.93	-26.09	-24.62	-25.00	-25.61	-25.89	-27.76	-27.99	-23.73	-21.62	-21.18	-19.44	-18.21	-17.15	-17.69	-17.71	-18.84	-20.60	-23.58	-30.19	-26.41	-18.98	-17.71	-18.80
ADK S GLENS___FALLS	31.85	30.48	29.15	29.27	29.55	30.25	32.24	33.08	30.48	28.42	28.01	27.12	25.88	24.30	24.43	24.70	26.54	28.83	32.79	39.80	39.96	30.71	26.99	27.28
24028	0.28	0.21	0.22	0.20	0.21	0.25	0.26	0.28	0.37	0.38	0.39	0.40	0.37	0.34	0.33	0.35	0.42	0.47	0.56	0.55	0.79	0.68	0.73	0.58
	-25.91	-26.07	-24.60	-24.98	-25.58	-25.87	-27.73	-27.96	-23.71	-21.60	-21.16	-19.42	-18.19	-17.13	-17.67	-17.69	-18.82	-20.58	-23.56	-30.16	-26.39	-18.96	-17.70	-18.79
ADK_NYS___DAM	30.43	29.03	27.78	27.87	28.09	28.77	30.64	31.47	29.16	27.21	26.82	26.04	24.93	23.41	23.49	23.76	25.51	27.67	31.48	38.12	38.47	29.66	25.83	26.12
23527	0.33	0.24	0.25	0.23	0.21	0.24	0.25	0.27	0.39	0.41	0.40	0.43	0.46	0.42	0.40	0.42	0.46	0.47	0.60	0.59	0.81	0.71	0.58	0.49
	-24.43	-24.58	-23.19	-23.55	-24.13	-24.39	-26.15	-26.37	-22.36	-20.37	-19.95	-18.31	-17.15	-16.16	-16.66	-16.68	-17.75	-19.41	-22.21	-28.44	-24.88	-17.88	-16.69	-17.71
AIR_PRODUCTS___DRP	29.92	28.56	27.33	27.43	27.65	28.38	30.13	30.90	28.65	26.73	26.35	25.59	24.46	23.00	23.08	23.33	25.05	27.18	30.89	37.44	37.74	29.07	25.32	25.62
24190	0.24	0.19	0.20	0.18	0.17	0.19	0.17	0.14	0.20	0.21	0.21	0.23	0.24	0.25	0.23	0.23	0.25	0.26	0.32	0.31	0.43	0.38	0.30	0.24
	-24.02	-24.17	-22.80	-23.15	-23.72	-24.05	-25.71	-25.92	-22.04	-20.08	-19.67	-18.06	-16.91	-15.93	-16.43	-16.45	-17.50	-19.13	-21.90	-28.04	-24.53	-17.62	-16.45	-17.46
ALBANY___1	29.92	28.56	27.33	27.43	27.65	28.38	30.13	30.90	28.65	26.73	26.35	25.59	24.46	23.00	23.08	23.33	25.05	27.18	30.89	37.44	37.74	29.07	25.32	25.62
23571	0.24	0.19	0.20	0.18	0.17	0.19	0.17	0.14	0.20	0.21	0.21	0.23	0.24	0.25	0.23	0.23	0.25	0.26	0.32	0.31	0.43	0.38	0.30	0.24
	-24.02	-24.17	-22.80	-23.15	-23.72	-24.05	-25.71	-25.92	-22.04	-20.08	-19.67	-18.06	-16.91	-15.93	-16.43	-16.45	-17.50	-19.13	-21.90	-28.04	-24.53	-17.62	-16.45	-17.46
ALBANY___2	29.92	28.56	27.33	27.43	27.65	28.38	30.13	30.90	28.65	26.73	26.35	25.59	24.46	23.00	23.08	23.33	25.05	27.18	30.89	37.44	37.74	29.07	25.32	25.62
23572	0.24	0.19	0.20	0.18	0.17	0.19	0.17	0.14	0.20	0.21	0.21	0.23	0.24	0.25	0.23	0.23	0.25	0.26	0.32	0.31	0.43	0.38	0.30	0.24
	-24.02	-24.17	-22.80	-23.15	-23.72	-24.05	-25.71	-25.92	-22.04	-20.08	-19.67	-18.06	-16.91	-15.93	-16.43	-16.45	-17.50	-19.13	-21.90	-28.04	-24.53	-17.62	-16.45	-17.46
ALBANY___3	29.92	28.56	27.33	27.43	27.65	28.38	30.13	30.90	28.65	26.73	26.35	25.59	24.46	23.00	23.08	23.33	25.05	27.18	30.89	37.44	37.74	29.07	25.32	25.62
23573	0.24	0.19	0.20	0.18	0.17	0.19	0.17	0.14	0.20	0.21	0.21	0.23	0.24	0.25	0.23	0.23	0.25	0.26	0.32	0.31	0.43	0.38	0.30	0.24
	-24.02	-24.17	-22.80	-23.15	-23.72	-24.05	-25.71	-25.92	-22.04	-20.08	-19.67	-18.06	-16.91	-15.93	-16.43	-16.45	-17.50	-19.13	-21.90	-28.04	-24.53	-17.62	-16.45	-17.46
ALBANY___4	29.92	28.56	27.33	27.43	27.65	28.38	30.13	30.90	28.65	26.73	26.35	25.59	24.46	23.00	23.08	23.33	25.05	27.18	30.89	37.44	37.74	29.07	25.32	25.62
23574	0.24	0.19	0.20	0.18	0.17	0.19	0.17	0.14	0.20	0.21	0.21	0.23	0.24	0.25	0.23	0.23	0.25	0.26	0.32	0.31	0.43	0.38	0.30	0.24
	-24.02	-24.17	-22.80	-23.15	-23.72	-24.05	-25.71	-25.92	-22.04	-20.08	-19.67	-18.06	-16.91	-15.93	-16.43	-16.45	-17.50	-19.13	-21.90	-28.04	-24.53	-17.62	-16.45	-17.46

ALBANY___LFGE 323615	30.57 0.29 -24.61	29.19 0.22 -24.77	27.93 0.23 -23.37	28.03 0.22 -23.73	28.27 0.20 -24.31	28.99 0.23 -24.62	30.81 0.22 -26.35	31.60 0.20 -26.57	29.25 0.28 -22.57	27.29 0.29 -20.56	26.89 0.29 -20.14	26.10 0.32 -18.49	24.95 0.32 -17.31	23.45 0.31 -16.31	23.55 0.30 -16.82	23.80 0.31 -16.84	25.56 0.34 -17.91	27.74 0.37 -19.59	31.53 0.43 -22.42	38.22 0.43 -28.71	38.50 0.60 -25.11	29.64 0.52 -18.04	25.83 0.42 -16.85	26.13 0.33 -17.88
ALCOA_RYNLDS___DRP 24188	5.48 -0.19 0.00	4.06 -0.14 0.00	4.18 -0.16 0.00	3.95 -0.14 0.00	3.64 -0.12 0.00	4.00 -0.13 0.00	4.12 -0.13 0.00	4.68 -0.15 0.00	6.20 -0.21 0.00	6.19 -0.24 0.00	6.19 -0.27 0.00	7.02 -0.28 0.00	7.02 -0.29 0.00	6.57 -0.26 0.00	6.21 -0.22 0.00	6.39 -0.26 0.00	7.00 -0.31 0.00	7.45 -0.33 0.00	8.27 -0.40 0.00	8.57 -0.52 0.00	12.16 -0.63 0.00	10.50 -0.58 0.00	8.23 -0.33 0.00	7.63 -0.28 0.00
ALCOA___DSASP 323711	5.48 -0.19 0.00	4.06 -0.14 0.00	4.18 -0.16 0.00	3.95 -0.14 0.00	3.64 -0.12 0.00	4.00 -0.13 0.00	4.12 -0.13 0.00	4.68 -0.15 0.00	6.20 -0.21 0.00	6.19 -0.24 0.00	6.19 -0.27 0.00	7.02 -0.28 0.00	7.02 -0.29 0.00	6.57 -0.26 0.00	6.21 -0.22 0.00	6.39 -0.26 0.00	7.00 -0.31 0.00	7.45 -0.33 0.00	8.27 -0.40 0.00	8.57 -0.52 0.00	12.16 -0.63 0.00	10.50 -0.58 0.00	8.23 -0.33 0.00	7.63 -0.28 0.00
ALLEGHENY___COGEN 23514	9.12 0.30 -3.16	7.60 0.23 -3.18	7.58 0.25 -3.00	7.35 0.22 -3.05	7.07 0.19 -3.12	7.48 0.21 -3.13	7.83 0.20 -3.38	8.44 0.20 -3.41	9.49 0.21 -2.87	9.37 0.32 -2.62	9.40 0.37 -2.56	10.04 0.39 -2.35	9.95 0.44 -2.20	9.30 0.40 -2.08	8.87 0.31 -2.14	9.17 0.37 -2.14	10.03 0.45 -2.28	10.83 0.55 -2.49	12.20 0.68 -2.85	13.46 0.72 -3.65	16.77 0.79 -3.20	14.11 0.74 -2.30	11.23 0.52 -2.14	10.72 0.53 -2.28
ALTONA_WT_PWR 323606	5.37 -0.29 0.00	3.98 -0.22 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.57 -0.19 0.00	3.94 -0.19 0.00	4.06 -0.19 0.00	4.63 -0.20 0.00	6.15 -0.26 0.00	6.15 -0.28 0.00	6.11 -0.36 0.00	6.93 -0.36 0.00	6.93 -0.38 0.00	6.47 -0.36 0.00	6.10 -0.32 0.00	6.29 -0.36 0.00	6.91 -0.39 0.00	7.38 -0.41 0.00	8.31 -0.36 0.00	8.66 -0.43 0.00	12.24 -0.54 0.00	10.58 -0.50 0.00	8.22 -0.34 0.00	7.65 -0.27 0.00
AMERICAN_REF_FUEL 24010	8.46 -0.08 -2.88	7.08 -0.01 -2.90	7.08 0.01 -2.73	6.87 0.00 -2.78	6.58 -0.02 -2.84	6.97 -0.02 -2.86	7.26 -0.07 -3.08	7.81 -0.13 -3.11	8.82 -0.21 -2.62	8.73 -0.09 -2.38	8.74 -0.06 -2.34	9.33 -0.11 -2.14	9.26 -0.06 -2.01	8.63 -0.09 -1.89	8.21 -0.16 -1.95	8.51 -0.09 -1.95	9.31 -0.07 -2.08	10.07 0.01 -2.27	11.33 0.06 -2.60	12.48 0.05 -3.33	15.49 -0.20 -2.91	13.07 -0.10 -2.09	10.42 -0.09 -1.95	10.01 0.02 -2.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.09 0.19 -3.24	7.64 0.18 -3.26	7.61 0.20 -3.07	7.40 0.19 -3.12	7.12 0.16 -3.20	7.53 0.19 -3.21	7.89 0.18 -3.46	8.52 0.19 -3.49	9.60 0.24 -2.94	9.50 0.39 -2.68	9.55 0.46 -2.62	10.16 0.45 -2.41	10.07 0.50 -2.26	9.37 0.42 -2.13	8.93 0.31 -2.19	9.25 0.40 -2.20	10.10 0.46 -2.34	10.92 0.58 -2.55	12.30 0.70 -2.92	13.57 0.74 -3.74	16.83 0.78 -3.27	14.13 0.70 -2.35	11.23 0.47 -2.20	10.73 0.48 -2.33
ARTHUR_KILL_GT_1 23520	23.52 0.50 -17.36	22.03 0.37 -17.46	21.19 0.38 -16.48	21.18 0.36 -16.73	21.22 0.32 -17.14	21.66 0.34 -17.19	23.17 0.35 -18.57	23.98 0.43 -18.73	22.77 0.62 -15.74	21.41 0.62 -14.34	21.14 0.63 -14.05	20.94 0.74 -12.90	20.14 0.75 -12.08	18.89 0.68 -11.38	18.79 0.63 -11.74	19.06 0.66 -11.75	20.54 0.74 -12.50	22.25 0.80 -13.67	25.18 0.87 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.81 1.15 -12.59	21.15 0.83 -11.76	21.18 0.78 -12.48
ARTHUR_KILL_2 23512	23.51 0.49 -17.36	22.02 0.36 -17.46	21.18 0.36 -16.48	21.17 0.34 -16.73	21.21 0.31 -17.14	21.65 0.33 -17.19	23.16 0.34 -18.57	23.97 0.41 -18.73	22.75 0.60 -15.74	21.39 0.61 -14.34	21.12 0.61 -14.05	20.92 0.73 -12.90	20.12 0.73 -12.08	18.87 0.66 -11.38	18.77 0.61 -11.74	19.04 0.64 -11.75	20.52 0.72 -12.50	22.23 0.78 -13.67	25.16 0.84 -15.64	30.05 0.93 -20.03	31.54 1.24 -17.52	24.77 1.11 -12.59	21.13 0.80 -11.76	21.17 0.77 -12.48
ARTHUR_KILL_3 23513	23.52 0.50 -17.35	22.04 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.32 -17.13	21.66 0.35 -17.18	23.17 0.36 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.45 0.67 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.91 0.71 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.56 0.76 -12.50	22.27 0.82 -13.67	25.18 0.87 -15.64	30.07 0.95 -20.03	31.55 1.25 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
ARTHUR_KILL_COGEN 323718	23.52 0.50 -17.36	22.03 0.37 -17.46	21.19 0.38 -16.48	21.18 0.36 -16.73	21.22 0.32 -17.14	21.66 0.34 -17.19	23.17 0.35 -18.57	23.98 0.43 -18.73	22.77 0.62 -15.74	21.41 0.62 -14.34	21.14 0.63 -14.05	20.94 0.74 -12.90	20.14 0.75 -12.08	18.89 0.68 -11.38	18.79 0.63 -11.74	19.06 0.66 -11.75	20.54 0.74 -12.50	22.25 0.80 -13.67	25.18 0.87 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.81 1.15 -12.59	21.15 0.83 -11.76	21.18 0.78 -12.48
ASHOKAN____ 23654	24.89 0.36 -18.86	23.44 0.26 -18.98	22.53 0.29 -17.91	22.55 0.27 -18.18	22.66 0.27 -18.63	23.06 0.27 -18.65	24.71 0.27 -20.19	25.53 0.33 -20.36	23.94 0.44 -17.09	22.43 0.41 -15.58	22.11 0.39 -15.25	21.72 0.42 -14.00	20.84 0.42 -13.12	19.56 0.38 -12.35	19.53 0.36 -12.74	19.82 0.41 -12.76	21.34 0.47 -13.57	23.21 0.58 -14.84	26.28 0.62 -16.99	31.57 0.74 -21.75	32.88 1.07 -19.03	25.61 0.86 -13.67	21.94 0.62 -12.76	21.97 0.51 -13.54
ASTORIA_EAST_ENERGY_CC1 323581	23.59 0.57 -17.36	22.09 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.38 -17.14	21.72 0.41 -17.19	23.20 0.38 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.16 0.65 -14.04	20.97 0.78 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.80 -13.66	25.15 0.84 -15.63	30.04 0.93 -20.02	31.52 1.23 -17.51	24.77 1.11 -12.59	21.23 0.91 -11.76	21.27 0.87 -12.48
ASTORIA_EAST_ENERGY_CC2 323582	23.59 0.57 -17.36	22.09 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.38 -17.14	21.72 0.41 -17.19	23.20 0.38 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.16 0.65 -14.04	20.97 0.78 -12.89	20.17 0.78 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.80 -13.66	25.15 0.84 -15.63	30.04 0.93 -20.02	31.52 1.23 -17.51	24.77 1.11 -12.59	21.23 0.91 -11.76	21.27 0.87 -12.48
ASTORIA_GT2_I 24094	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48

Astoria_GT2_2 24095	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT2_3 24096	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT2_4 24097	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT3_1 24098	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT3_2 24099	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT3_3 24100	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT3_4 24101	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT4_1 24102	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT4_2 24103	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT4_3 24104	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT4_4 24105	23.60 0.58 -17.36	22.10 0.43 -17.46	21.27 0.46 -16.48	21.25 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.20 0.39 -18.57	23.98 0.43 -18.72	22.77 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.79 -12.89	20.17 0.79 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.24 0.92 -11.76	21.27 0.87 -12.48
Astoria_GT_1 23523	23.60 0.58 -17.36	22.10 0.44 -17.46	21.28 0.46 -16.48	21.26 0.43 -16.73	21.29 0.39 -17.14	21.73 0.41 -17.19	23.21 0.39 -18.57	23.99 0.44 -18.72	22.79 0.64 -15.73	21.44 0.67 -14.34	21.17 0.67 -14.04	20.99 0.80 -12.89	20.19 0.80 -12.07	18.92 0.72 -11.37	18.82 0.67 -11.73	19.09 0.70 -11.74	20.56 0.77 -12.49	22.26 0.82 -13.66	25.17 0.87 -15.63	30.06 0.95 -20.02	31.55 1.25 -17.51	24.79 1.13 -12.59	21.25 0.93 -11.76	21.29 0.89 -12.48
Astoria_GT_10 24110	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.26 0.35 -17.14	21.70 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.58 0.78 -12.50	22.30 0.85 -13.67	25.22 0.90 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.84 1.17 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
Astoria_GT_11 24225	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.26 0.35 -17.14	21.70 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.58 0.78 -12.50	22.30 0.85 -13.67	25.22 0.90 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.84 1.17 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
Astoria_GT_12 24226	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.26 0.35 -17.14	21.70 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.58 0.78 -12.50	22.30 0.85 -13.67	25.22 0.90 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.84 1.17 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48

ASTORIA_GT_13 24227	23.56	22.07	21.23	21.21	21.26	21.70	23.20	24.02	22.82	21.47	21.20	21.00	20.20	18.94	18.83	19.11	20.58	22.30	25.22	30.10	31.62	24.84	21.21	21.24
	0.54	0.40	0.42	0.39	0.35	0.38	0.38	0.46	0.67	0.69	0.68	0.81	0.81	0.73	0.67	0.71	0.78	0.85	0.90	0.98	1.32	1.17	0.88	0.84
	-17.36	-17.46	-16.48	-16.73	-17.14	-17.19	-18.57	-18.73	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.74	-11.75	-12.50	-13.67	-15.64	-20.03	-17.52	-12.59	-11.76	-12.48
ASTORIA_GT_5 24106	23.60	22.10	21.28	21.26	21.29	21.73	23.21	23.99	22.79	21.44	21.17	20.99	20.19	18.92	18.82	19.09	20.56	22.26	25.17	30.06	31.55	24.79	21.25	21.29
	0.58	0.44	0.46	0.43	0.39	0.41	0.39	0.44	0.64	0.67	0.67	0.80	0.80	0.72	0.67	0.70	0.77	0.82	0.87	0.95	1.25	1.13	0.93	0.89
	-17.36	-17.46	-16.48	-16.73	-17.14	-17.19	-18.57	-18.72	-15.73	-14.34	-14.04	-12.89	-12.07	-11.37	-11.73	-11.74	-12.49	-13.66	-15.63	-20.02	-17.51	-12.59	-11.76	-12.48
ASTORIA_GT_7 24107	23.60	22.10	21.28	21.26	21.29	21.73	23.21	23.99	22.79	21.44	21.17	20.99	20.19	18.92	18.82	19.09	20.56	22.26	25.17	30.06	31.55	24.79	21.25	21.29
	0.58	0.44	0.46	0.43	0.39	0.41	0.39	0.44	0.64	0.67	0.67	0.80	0.80	0.72	0.67	0.70	0.77	0.82	0.87	0.95	1.25	1.13	0.93	0.89
	-17.36	-17.46	-16.48	-16.73	-17.14	-17.19	-18.57	-18.72	-15.73	-14.34	-14.04	-12.89	-12.07	-11.37	-11.73	-11.74	-12.49	-13.66	-15.63	-20.02	-17.51	-12.59	-11.76	-12.48
ASTORIA_GT_8 24108	23.60	22.10	21.28	21.26	21.29	21.73	23.21	23.99	22.79	21.44	21.17	20.99	20.19	18.92	18.82	19.09	20.56	22.26	25.17	30.06	31.55	24.79	21.25	21.29
	0.58	0.44	0.46	0.43	0.39	0.41	0.39	0.44	0.64	0.67	0.67	0.80	0.80	0.72	0.67	0.70	0.77	0.82	0.87	0.95	1.25	1.13	0.93	0.89
	-17.36	-17.46	-16.48	-16.73	-17.14	-17.19	-18.57	-18.72	-15.73	-14.34	-14.04	-12.89	-12.07	-11.37	-11.73	-11.74	-12.49	-13.66	-15.63	-20.02	-17.51	-12.59	-11.76	-12.48
ASTORIA___2 24149	23.60	22.10	21.27	21.25	21.29	21.73	23.20	23.98	22.77	21.43	21.17	20.97	20.17	18.91	18.81	19.08	20.55	22.25	25.16	30.05	31.53	24.78	21.24	21.27
	0.58	0.43	0.46	0.43	0.39	0.41	0.39	0.43	0.63	0.66	0.66	0.79	0.79	0.71	0.66	0.69	0.75	0.81	0.85	0.94	1.24	1.12	0.92	0.87
	-17.36	-17.46	-16.48	-16.73	-17.14	-17.19	-18.57	-18.72	-15.73	-14.34	-14.04	-12.89	-12.07	-11.37	-11.73	-11.74	-12.49	-13.66	-15.63	-20.02	-17.51	-12.59	-11.76	-12.48
ASTORIA___3 23516	23.56	22.07	21.23	21.21	21.26	21.70	23.20	24.02	22.82	21.47	21.20	21.00	20.20	18.94	18.83	19.11	20.58	22.30	25.22	30.10	31.62	24.84	21.21	21.24
	0.54	0.40	0.42	0.39	0.35	0.38	0.38	0.46	0.67	0.69	0.68	0.81	0.81	0.73	0.67	0.71	0.78	0.85	0.90	0.98	1.32	1.17	0.88	0.84
	-17.36	-17.46	-16.48	-16.73	-17.14	-17.19	-18.57	-18.73	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.74	-11.75	-12.50	-13.67	-15.64	-20.03	-17.52	-12.59	-11.76	-12.48
ASTORIA___4 23517	23.56	22.07	21.23	21.21	21.26	21.70	23.20	24.02	22.82	21.47	21.20	21.00	20.20	18.94	18.83	19.11	20.58	22.30	25.22	30.10	31.62	24.84	21.21	21.24
	0.54	0.40	0.42	0.39	0.35	0.38	0.38	0.46	0.67	0.69	0.68	0.81	0.81	0.73	0.67	0.71	0.78	0.85	0.90	0.98	1.32	1.17	0.88	0.84
	-17.36	-17.46	-16.48	-16.73	-17.14	-17.19	-18.57	-18.73	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.74	-11.75	-12.50	-13.67	-15.64	-20.03	-17.52	-12.59	-11.76	-12.48
ASTORIA___5 23518	23.56	22.07	21.23	21.21	21.26	21.70	23.20	24.02	22.82	21.47	21.20	21.00	20.20	18.94	18.83	19.11	20.58	22.30	25.22	30.10	31.62	24.84	21.21	21.24
	0.54	0.40	0.42	0.39	0.35	0.38	0.38	0.46	0.67	0.69	0.68	0.81	0.81	0.73	0.67	0.71	0.78	0.85	0.90	0.98	1.32	1.17	0.88	0.84
	-17.36	-17.46	-16.48	-16.73	-17.14	-17.19	-18.57	-18.73	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.74	-11.75	-12.50	-13.67	-15.64	-20.03	-17.52	-12.59	-11.76	-12.48
AST_ENERGY_2_CC3 323677	23.50	22.02	21.19	21.17	21.21	21.65	23.17	24.00	22.80	21.45	21.18	20.97	20.17	18.91	18.81	19.09	20.56	22.26	25.18	30.05	31.55	24.78	21.14	21.19
	0.49	0.37	0.38	0.36	0.32	0.34	0.36	0.44	0.65	0.67	0.67	0.78	0.78	0.71	0.65	0.69	0.76	0.81	0.87	0.94	1.25	1.12	0.82	0.80
	-17.35	-17.46	-16.47	-16.72	-17.13	-17.18	-18.57	-18.72	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.73	-11.75	-12.50	-13.67	-15.64	-20.03	-17.52	-12.59	-11.75	-12.47
AST_ENERGY_2_CC4 323678	23.50	22.02	21.19	21.17	21.21	21.65	23.17	24.00	22.80	21.45	21.18	20.97	20.17	18.91	18.81	19.09	20.56	22.26	25.18	30.05	31.55	24.78	21.14	21.19
	0.49	0.37	0.38	0.36	0.32	0.34	0.36	0.44	0.65	0.67	0.67	0.78	0.78	0.71	0.65	0.69	0.76	0.81	0.87	0.94	1.25	1.12	0.82	0.80
	-17.35	-17.46	-16.47	-16.72	-17.13	-17.18	-18.57	-18.72	-15.74	-14.34	-14.05	-12.90	-12.08	-11.38	-11.73	-11.75	-12.50	-13.67	-15.64	-20.03	-17.52	-12.59	-11.75	-12.47
ATHENS_STG_1 23668	25.06	23.63	22.69	22.71	22.81	23.27	24.90	25.70	24.14	22.64	22.35	21.97	21.09	19.79	19.75	20.01	21.53	23.33	26.45	31.73	32.87	25.64	22.02	22.13
	0.32	0.24	0.25	0.24	0.21	0.23	0.24	0.28	0.40	0.41	0.42	0.47	0.48	0.44	0.40	0.43	0.47	0.51	0.56	0.59	0.81	0.71	0.52	0.48
	-19.07	-19.19	-18.10	-18.38	-18.83	-18.91	-20.41	-20.59	-17.33	-15.79	-15.46	-14.20	-13.30	-12.52	-12.92	-12.93	-13.76	-15.04	-17.22	-22.04	-19.29	-13.86	-12.94	-13.73
ATHENS_STG_2 23670	25.06	23.63	22.69	22.71	22.81	23.27	24.90	25.70	24.14	22.64	22.35	21.97	21.09	19.79	19.75	20.01	21.53	23.33	26.45	31.73	32.87	25.64	22.02	22.13
	0.32	0.24	0.25	0.24	0.21	0.23	0.24	0.28	0.40	0.41	0.42	0.47	0.48	0.44	0.40	0.43	0.47	0.51	0.56	0.59	0.81	0.71	0.52	0.48
	-19.07	-19.19	-18.10	-18.38	-18.83	-18.91	-20.41	-20.59	-17.33	-15.79	-15.46	-14.20	-13.30	-12.52	-12.92	-12.93	-13.76	-15.04	-17.22	-22.04	-19.29	-13.86	-12.94	-13.73
ATHENS_STG_3 23677	25.06	23.63	22.69	22.71	22.81	23.27	24.90	25.70	24.14	22.64	22.35	21.97	21.09	19.79	19.75	20.01	21.53	23.33	26.45	31.73	32.87	25.64	22.02	22.13
	0.32	0.24	0.25	0.24	0.21	0.23	0.24	0.28	0.40	0.41	0.42	0.47	0.48	0.44	0.40	0.43	0.47	0.51	0.56	0.59	0.81	0.71	0.52	0.48
	-19.07	-19.19	-18.10	-18.38	-18.83	-18.91	-20.41	-20.59	-17.33	-15.79	-15.46	-14.20	-13.30	-12.52	-12.92	-12.93	-13.76	-15.04	-17.22	-22.04	-19.29	-13.86	-12.94	-13.73
AUBURN___LFGE 323710	8.02	6.55	6.57	6.34	6.06	6.45	6.74	7.35	8.54	8.42	8.43	9.10	9.04	8.43	8.05	8.31	9.08	9.74	10.93	11.96	15.34	12.96	10.28	9.69
	0.07	0.05	0.06	0.05	0.04	0.05	0.05	0.04	0.05	0.08	0.11	0.10	0.13	0.10	0.08	0.11	0.12	0.15	0.19	0.22	0.24	0.22	0.16	0.12
	-2.29	-2.30	-2.17	-2.21	-2.26	-2.27	-2.45	-2.47	-2.08	-1.90	-1.86	-1.71	-1.60	-1.50	-1.55	-1.55	-1.65	-1.81	-2.07	-2.65	-2.32	-1.66	-1.55	-1.65
BABYLON_RES_REC 323704	26.77	24.39	23.56	23.43	22.93	23.92	25.13	26.90	25.30	26.88	23.48	23.09	21.24	21.38	20.80	20.27	23.45	29.04	31.54	34.49	36.54	31.63	27.73	24.50
	0.69	0.51	0.54	0.51	0.46	0.49	0.51	0.59	0.83	0.85	0.85	0.98	0.99	0.89	0.82	0.89	0.98	1.07	1.16	1.23	1.69	1.49	1.11	1.04
	-20.42	-19.68	-18.68	-18.84	-18.71	-19.30	-20.38	-21.48	-18.07	-19.59	-16.16	-14.82	-12.93	-13.66	-13.56	-12.73	-15.16	-20.19	-21.70	-24.17	-22.07	-19.06	-18.05	-15.55

BARRETT_IC_1 23704	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT_IC_10 23701	33.22 0.59 -26.96	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.39	31.94 0.45 -27.25	32.35 0.51 -27.01	33.22 0.72 -26.08	35.06 0.76 -27.86	28.19 0.77 -20.95	27.79 0.89 -19.60	27.79 0.90 -19.58	27.79 0.82 -20.14	27.79 0.76 -20.61	27.79 0.80 -20.34	29.43 0.86 -21.26	44.40 0.89 -35.72	44.80 0.96 -35.16	44.65 1.01 -34.55	45.22 1.39 -31.05	47.00 1.24 -34.68	43.33 0.93 -33.84	29.43 0.90 -20.61
BARRETT_IC_11 23702	33.22 0.59 -26.96	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.39	31.94 0.45 -27.25	32.35 0.51 -27.01	33.22 0.72 -26.08	35.06 0.76 -27.86	28.19 0.77 -20.95	27.79 0.89 -19.60	27.79 0.90 -19.58	27.79 0.82 -20.14	27.79 0.76 -20.61	27.79 0.80 -20.34	29.43 0.86 -21.26	44.40 0.89 -35.72	44.80 0.96 -35.16	44.65 1.01 -34.55	45.22 1.39 -31.05	47.00 1.24 -34.68	43.33 0.93 -33.84	29.43 0.90 -20.61
BARRETT_IC_12 23703	33.22 0.59 -26.96	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.39	31.94 0.45 -27.25	32.35 0.51 -27.01	33.22 0.72 -26.08	35.06 0.76 -27.86	28.19 0.77 -20.95	27.79 0.89 -19.60	27.79 0.90 -19.58	27.79 0.82 -20.14	27.79 0.76 -20.61	27.79 0.80 -20.34	29.43 0.86 -21.26	44.40 0.89 -35.72	44.80 0.96 -35.16	44.65 1.01 -34.55	45.22 1.39 -31.05	47.00 1.24 -34.68	43.33 0.93 -33.84	29.43 0.90 -20.61
BARRETT_IC_2 23705	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT_IC_3 23706	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT_IC_4 23707	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT_IC_5 23708	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT_IC_6 23709	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT_IC_7 23710	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT_IC_8 23711	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT_IC_9 23700	33.22 0.59 -26.96	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.39	31.94 0.45 -27.25	32.35 0.51 -27.01	33.22 0.72 -26.08	35.06 0.76 -27.86	28.19 0.77 -20.95	27.79 0.89 -19.60	27.79 0.90 -19.58	27.79 0.82 -20.14	27.79 0.76 -20.61	27.79 0.80 -20.34	29.43 0.86 -21.26	44.40 0.89 -35.72	44.80 0.96 -35.16	44.65 1.01 -34.55	45.22 1.39 -31.05	47.00 1.24 -34.68	43.33 0.93 -33.84	29.43 0.90 -20.61
BARRETT___1 23545	39.01 0.59 -32.76	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.38	31.94 0.45 -27.24	32.35 0.51 -27.00	34.16 0.72 -27.02	55.27 0.76 -48.07	39.96 0.77 -32.72	39.56 0.89 -31.37	27.79 0.90 -19.58	40.94 0.82 -33.30	36.06 0.76 -28.88	27.79 0.80 -20.34	44.42 0.86 -36.26	82.56 0.89 -73.88	77.85 0.96 -68.22	70.15 1.01 -60.05	67.26 1.39 -53.09	85.40 1.24 -73.08	82.12 0.93 -72.63	41.82 0.90 -33.00
BARRETT___2 23546	33.22 0.59 -26.96	32.79 0.44 -28.15	31.94 0.48 -27.13	31.94 0.45 -27.40	31.94 0.41 -27.77	31.94 0.42 -27.39	31.94 0.45 -27.25	32.35 0.51 -27.01	33.22 0.72 -26.08	35.06 0.76 -27.86	28.19 0.77 -20.95	27.79 0.89 -19.60	27.79 0.90 -19.58	27.79 0.82 -20.14	27.79 0.76 -20.61	27.79 0.80 -20.34	29.43 0.86 -21.26	44.40 0.89 -35.72	44.80 0.96 -35.16	44.65 1.01 -34.55	45.22 1.39 -31.05	47.00 1.24 -34.68	43.33 0.93 -33.84	29.43 0.90 -20.61
BAYONEEC___CTG1 323682	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.46	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47

BAYONEEC___CTG10 323750	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BAYONEEC___CTG2 323683	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BAYONEEC___CTG3 323684	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BAYONEEC___CTG4 323685	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BAYONEEC___CTG5 323686	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BAYONEEC___CTG6 323687	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BAYONEEC___CTG7 323688	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BAYONEEC___CTG8 323689	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BAYONEEC___CTG9 323749	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
BEACON___LESR 323632	29.87 0.31 -23.89	28.49 0.24 -24.04	27.27 0.25 -22.68	27.36 0.24 -23.03	27.58 0.22 -23.60	28.34 0.25 -23.96	30.06 0.24 -25.58	30.85 0.23 -25.79	28.69 0.31 -21.96	26.77 0.32 -20.01	26.38 0.32 -19.60	25.63 0.34 -17.99	24.51 0.35 -16.85	23.04 0.34 -15.87	23.12 0.33 -16.37	23.38 0.34 -16.39	25.11 0.37 -17.43	27.25 0.40 -19.06	30.97 0.48 -21.82	37.50 0.47 -27.94	37.87 0.65 -24.44	29.20 0.56 -17.56	25.40 0.45 -16.39	25.68 0.36 -17.40
BEAVER RIVER___HYD 24048	5.68 0.01 0.00	4.19 -0.01 0.00	4.31 -0.03 0.00	4.07 -0.02 0.00	3.76 0.00 0.00	4.13 0.00 0.00	4.26 0.02 0.00	4.82 -0.01 0.00	6.40 -0.01 0.00	6.42 -0.01 0.00	6.42 -0.04 0.00	7.27 -0.02 0.00	7.31 0.00 0.00	6.82 -0.01 0.00	6.42 -0.01 0.00	6.66 0.01 0.00	7.28 -0.02 0.00	7.78 -0.01 0.00	8.65 -0.02 0.00	9.11 0.02 0.00	12.88 0.10 0.00	11.13 0.06 0.00	8.62 0.05 0.00	7.92 0.00 0.00
BEEBEE_GT_13 23619	7.95 0.02 -2.27	6.52 0.04 -2.28	6.54 0.05 -2.15	6.31 0.04 -2.19	6.03 0.03 -2.24	6.41 0.03 -2.25	6.68 0.00 -2.43	7.24 -0.04 -2.45	8.38 -0.09 -2.06	8.32 0.00 -1.88	8.34 0.03 -1.84	9.00 0.01 -1.69	8.96 0.07 -1.58	8.35 0.03 -1.49	7.94 -0.02 -1.54	8.22 0.03 -1.54	8.99 0.05 -1.64	9.68 0.11 -1.79	10.88 0.16 -2.05	11.89 0.17 -2.62	15.13 0.05 -2.29	12.82 0.10 -1.65	10.15 0.05 -1.54	9.67 0.12 -1.63
BETHLEHEM___GRP 23843	29.92 0.24 -24.02	28.56 0.19 -24.17	27.33 0.20 -22.80	27.43 0.18 -23.15	27.65 0.17 -23.72	28.38 0.19 -24.05	30.13 0.17 -25.71	30.90 0.14 -25.92	28.65 0.20 -22.04	26.73 0.21 -20.08	26.35 0.21 -19.67	25.59 0.23 -18.06	24.46 0.24 -16.91	23.00 0.25 -15.93	23.08 0.23 -16.43	23.33 0.23 -16.45	25.05 0.25 -17.50	27.18 0.26 -19.13	30.89 0.32 -21.90	37.44 0.31 -28.04	37.74 0.43 -24.53	29.07 0.38 -17.62	25.32 0.30 -16.45	25.62 0.24 -17.46
BETHLEHEM___GS1 323560	29.92 0.24 -24.02	28.56 0.19 -24.17	27.33 0.20 -22.80	27.43 0.18 -23.15	27.65 0.17 -23.72	28.38 0.19 -24.05	30.13 0.17 -25.71	30.90 0.14 -25.92	28.65 0.20 -22.04	26.73 0.21 -20.08	26.35 0.21 -19.67	25.59 0.23 -18.06	24.46 0.24 -16.91	23.00 0.25 -15.93	23.08 0.23 -16.43	23.33 0.23 -16.45	25.05 0.25 -17.50	27.18 0.26 -19.13	30.89 0.32 -21.90	37.44 0.31 -28.04	37.74 0.43 -24.53	29.07 0.38 -17.62	25.32 0.30 -16.45	25.62 0.24 -17.46
BETHLEHEM___GS2 323561	29.92 0.24 -24.02	28.56 0.19 -24.17	27.33 0.20 -22.80	27.43 0.18 -23.15	27.65 0.17 -23.72	28.38 0.19 -24.05	30.13 0.17 -25.71	30.90 0.14 -25.92	28.65 0.20 -22.04	26.73 0.21 -20.08	26.35 0.21 -19.67	25.59 0.23 -18.06	24.46 0.24 -16.91	23.00 0.25 -15.93	23.08 0.23 -16.43	23.33 0.23 -16.45	25.05 0.25 -17.50	27.18 0.26 -19.13	30.89 0.32 -21.90	37.44 0.31 -28.04	37.74 0.43 -24.53	29.07 0.38 -17.62	25.32 0.30 -16.45	25.62 0.24 -17.46

BETHLEHEM___GS3 323562	29.92 0.24 -24.02	28.56 0.19 -24.17	27.33 0.20 -22.80	27.43 0.18 -23.15	27.65 0.17 -23.72	28.38 0.19 -24.05	30.13 0.17 -25.71	30.90 0.14 -25.92	28.65 0.20 -22.04	26.73 0.21 -20.08	26.35 0.21 -19.67	25.59 0.23 -18.06	24.46 0.24 -16.91	23.00 0.25 -15.93	23.08 0.23 -16.43	23.33 0.23 -16.45	25.05 0.25 -17.50	27.18 0.26 -19.13	30.89 0.32 -21.90	37.44 0.31 -28.04	37.74 0.43 -24.53	29.07 0.38 -17.62	25.32 0.30 -16.45	25.62 0.24 -17.46
BETHLEHEM___STEEL 23779	8.88 0.13 -3.09	7.45 0.14 -3.11	7.43 0.16 -2.93	7.21 0.15 -2.98	6.92 0.11 -3.05	7.32 0.13 -3.06	7.65 0.10 -3.31	8.24 0.08 -3.33	9.30 0.08 -2.81	9.19 0.19 -2.56	9.21 0.24 -2.51	9.81 0.21 -2.30	9.74 0.27 -2.15	9.06 0.20 -2.03	8.63 0.12 -2.09	8.95 0.20 -2.10	9.77 0.24 -2.23	10.57 0.34 -2.44	11.89 0.43 -2.79	13.13 0.46 -3.57	16.30 0.40 -3.12	13.72 0.40 -2.24	10.93 0.27 -2.10	10.47 0.32 -2.22
BETHPAGE_CC_5 323564	27.07 0.67 -20.73	24.62 0.50 -19.92	23.78 0.52 -18.92	23.68 0.49 -19.09	23.25 0.45 -19.04	24.13 0.47 -19.53	25.32 0.50 -20.57	26.99 0.58 -21.58	25.54 0.81 -18.31	27.69 0.84 -20.41	24.03 0.85 -16.72	23.66 0.98 -15.39	21.50 0.99 -13.20	22.07 0.89 -14.35	21.35 0.82 -14.11	20.56 0.88 -13.03	24.14 0.96 -15.87	30.85 1.04 -22.02	33.06 1.14 -23.26	35.71 1.20 -25.42	37.49 1.65 -23.06	33.45 1.46 -20.91	29.59 1.08 -19.94	24.99 1.01 -16.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.95 0.16 -3.13	7.51 0.16 -3.15	7.49 0.19 -2.97	7.28 0.17 -3.01	6.98 0.14 -3.09	7.39 0.15 -3.10	7.72 0.13 -3.35	8.32 0.12 -3.37	9.37 0.12 -2.84	9.27 0.24 -2.59	9.29 0.29 -2.54	9.90 0.27 -2.33	9.81 0.32 -2.18	9.13 0.25 -2.05	8.71 0.17 -2.12	9.02 0.25 -2.12	9.85 0.29 -2.26	10.65 0.40 -2.47	11.99 0.49 -2.82	13.23 0.53 -3.62	16.44 0.50 -3.16	13.83 0.49 -2.27	11.01 0.33 -2.12	10.54 0.37 -2.25
BINGHAMTON___COGEN 23790	11.70 0.18 -5.86	10.24 0.13 -5.90	10.05 0.14 -5.57	9.87 0.13 -5.65	9.67 0.11 -5.79	10.07 0.12 -5.82	10.65 0.13 -6.28	11.31 0.14 -6.33	11.93 0.19 -5.33	11.52 0.23 -4.86	11.47 0.25 -4.76	11.92 0.26 -4.37	11.68 0.28 -4.09	10.92 0.24 -3.85	10.60 0.20 -3.97	10.86 0.23 -3.98	11.81 0.27 -4.23	12.73 0.32 -4.63	14.34 0.37 -5.30	16.27 0.40 -6.78	19.20 0.49 -5.93	15.78 0.44 -4.26	12.85 0.31 -3.98	12.43 0.29 -4.22
BLACK RIVER___HYD 24047	6.48 0.05 -0.76	4.98 0.01 -0.77	5.06 0.00 -0.72	4.82 0.00 -0.74	4.53 0.02 -0.75	4.92 0.02 -0.76	5.11 0.04 -0.82	5.67 0.01 -0.82	7.12 0.01 -0.70	7.10 0.03 -0.63	7.07 -0.02 -0.62	7.87 0.01 -0.57	7.89 0.04 -0.53	7.37 0.03 -0.50	6.97 0.03 -0.52	7.22 0.05 -0.52	7.88 0.02 -0.55	8.44 0.05 -0.60	9.42 0.05 -0.69	10.10 0.13 -0.89	13.80 0.24 -0.77	11.82 0.19 -0.56	9.21 0.13 -0.52	8.52 0.05 -0.55
BLISS_WT_PWR 323608	9.23 0.27 -3.30	7.75 0.24 -3.32	7.72 0.26 -3.13	7.51 0.24 -3.18	7.22 0.20 -3.26	7.63 0.22 -3.27	7.99 0.21 -3.53	8.62 0.23 -3.56	9.68 0.27 -3.00	9.56 0.39 -2.73	9.58 0.44 -2.68	10.18 0.43 -2.46	10.09 0.48 -2.30	9.38 0.38 -2.17	8.94 0.28 -2.24	9.26 0.37 -2.24	10.11 0.42 -2.38	10.93 0.54 -2.60	12.30 0.65 -2.98	13.60 0.69 -3.82	16.86 0.74 -3.34	14.16 0.69 -2.40	11.27 0.47 -2.24	10.78 0.49 -2.38
BLUE_CIRC_CHEM_DRP 24182	29.40 0.26 -23.47	28.02 0.21 -23.62	26.83 0.21 -22.28	26.92 0.20 -22.63	27.13 0.18 -23.18	27.73 0.20 -23.39	29.57 0.20 -25.12	30.36 0.19 -25.34	28.11 0.26 -21.44	26.25 0.28 -19.53	25.87 0.28 -19.13	25.17 0.31 -17.56	24.07 0.31 -16.45	22.62 0.30 -15.49	22.68 0.28 -15.98	22.94 0.29 -16.00	24.64 0.32 -17.02	26.74 0.34 -18.61	30.37 0.40 -21.30	36.76 0.40 -27.27	37.20 0.56 -23.86	28.70 0.49 -17.14	24.95 0.39 -16.00	25.22 0.32 -16.99
BOC_GAS_DRP 24189	29.77 0.25 -23.85	28.40 0.19 -24.00	27.18 0.20 -22.64	27.27 0.19 -22.99	27.49 0.17 -23.56	28.13 0.19 -23.80	29.97 0.19 -25.53	30.77 0.19 -25.75	28.49 0.26 -21.81	26.58 0.27 -19.88	26.20 0.27 -19.47	25.47 0.31 -17.87	24.36 0.31 -16.74	22.89 0.29 -15.76	22.96 0.28 -16.26	23.22 0.29 -16.28	24.93 0.31 -17.32	27.06 0.33 -18.94	30.73 0.38 -21.68	37.23 0.39 -27.75	37.60 0.54 -24.28	28.99 0.48 -17.44	25.22 0.37 -16.28	25.52 0.32 -17.28
BORALEX_4TH_BRANCH 23824	30.43 0.33 -24.43	29.03 0.24 -24.58	27.78 0.25 -23.19	27.87 0.23 -23.55	28.09 0.21 -24.13	28.77 0.24 -24.39	30.64 0.25 -26.15	31.47 0.27 -26.37	29.16 0.39 -22.36	27.21 0.41 -20.37	26.82 0.40 -19.95	26.04 0.43 -18.31	24.93 0.46 -17.15	23.41 0.42 -16.16	23.49 0.40 -16.66	23.76 0.42 -16.68	25.51 0.46 -17.75	27.67 0.47 -19.41	31.48 0.60 -22.21	38.12 0.59 -28.44	38.47 0.81 -24.88	29.66 0.71 -17.88	25.83 0.58 -16.69	26.12 0.49 -17.71
BOWLINE___1 23526	22.94 0.44 -16.84	21.47 0.32 -16.95	20.66 0.34 -15.99	20.64 0.31 -16.23	20.68 0.29 -16.63	21.11 0.31 -16.67	22.59 0.32 -18.03	23.40 0.39 -18.18	22.25 0.56 -15.28	20.93 0.57 -13.92	20.68 0.58 -13.64	20.48 0.66 -12.52	19.70 0.67 -11.72	18.48 0.61 -11.04	18.37 0.56 -11.39	18.65 0.59 -11.40	20.08 0.65 -12.13	21.75 0.70 -13.27	24.61 0.75 -15.18	29.36 0.83 -19.44	30.91 1.12 -17.01	24.27 0.97 -12.22	20.68 0.71 -11.41	20.69 0.67 -12.11
BOWLINE___2 23595	22.95 0.44 -16.85	21.48 0.32 -16.95	20.66 0.33 -15.99	20.65 0.31 -16.24	20.69 0.29 -16.64	21.12 0.31 -16.68	22.60 0.32 -18.03	23.41 0.39 -18.19	22.26 0.56 -15.29	20.94 0.57 -13.93	20.68 0.58 -13.64	20.48 0.66 -12.52	19.71 0.67 -11.73	18.48 0.60 -11.05	18.37 0.55 -11.40	18.65 0.59 -11.41	20.08 0.64 -12.14	21.75 0.69 -13.27	24.62 0.75 -15.19	29.36 0.82 -19.45	30.91 1.11 -17.01	24.27 0.97 -12.22	20.69 0.71 -11.41	20.70 0.67 -12.11
BROOKHAVEN___DRP 24191	26.31 0.72 -19.93	24.05 0.55 -19.31	23.22 0.57 -18.31	23.07 0.53 -18.44	22.45 0.48 -18.21	23.61 0.53 -18.95	24.89 0.56 -20.07	26.80 0.66 -21.31	24.97 0.88 -17.68	25.63 0.88 -18.32	22.63 0.87 -15.29	22.22 0.99 -13.93	20.86 1.02 -12.53	20.32 0.89 -12.60	19.93 0.80 -12.71	19.80 0.88 -12.26	22.34 0.97 -14.06	26.21 1.07 -17.35	29.15 1.18 -19.30	32.60 1.25 -22.25	35.08 1.76 -20.53	28.78 1.51 -16.20	24.81 1.12 -15.13	23.71 1.05 -14.74
BROOKLYN_NAVY_YARD 23515	23.50 0.49 -17.35	22.02 0.36 -17.46	21.18 0.37 -16.47	21.16 0.35 -16.72	21.20 0.31 -17.13	21.64 0.33 -17.18	23.17 0.35 -18.57	23.99 0.43 -18.72	22.79 0.63 -15.74	21.44 0.66 -14.34	21.17 0.66 -14.05	20.97 0.77 -12.90	20.16 0.77 -12.08	18.90 0.70 -11.38	18.79 0.64 -11.73	19.07 0.67 -11.75	20.55 0.75 -12.50	22.25 0.80 -13.67	25.17 0.86 -15.64	30.05 0.94 -20.03	31.55 1.25 -17.52	24.78 1.12 -12.59	21.12 0.80 -11.75	21.17 0.78 -12.47
BROOKLYN___ARMY_DRP 323595	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48

BROOME_2_LFGE 323671	11.70 0.18 -5.86	10.24 0.13 -5.90	10.05 0.14 -5.57	9.87 0.13 -5.65	9.67 0.11 -5.79	10.07 0.12 -5.82	10.65 0.13 -6.28	11.31 0.14 -6.33	11.93 0.19 -5.33	11.52 0.23 -4.86	11.47 0.25 -4.76	11.92 0.26 -4.37	11.68 0.28 -4.09	10.92 0.24 -3.85	10.60 0.20 -3.97	10.86 0.23 -3.98	11.81 0.27 -4.23	12.73 0.32 -4.63	14.34 0.37 -5.30	16.27 0.40 -6.78	19.20 0.49 -5.93	15.78 0.44 -4.26	12.85 0.31 -3.98	12.43 0.29 -4.22
BROOME___LFGE 323600	11.70 0.18 -5.86	10.24 0.13 -5.90	10.05 0.14 -5.57	9.87 0.13 -5.65	9.67 0.11 -5.79	10.07 0.12 -5.82	10.65 0.13 -6.28	11.31 0.14 -6.33	11.93 0.19 -5.33	11.52 0.23 -4.86	11.47 0.25 -4.76	11.92 0.26 -4.37	11.68 0.28 -4.09	10.92 0.24 -3.85	10.60 0.20 -3.97	10.86 0.23 -3.98	11.81 0.27 -4.23	12.73 0.32 -4.63	14.34 0.37 -5.30	16.27 0.40 -6.78	19.20 0.49 -5.93	15.78 0.44 -4.26	12.85 0.31 -3.98	12.43 0.29 -4.22
BURROWS___LYONSDAL 23803	5.73 0.07 0.00	4.24 0.04 0.00	4.36 0.03 0.00	4.11 0.02 0.00	3.80 0.03 0.00	4.17 0.04 0.00	4.30 0.06 0.00	4.88 0.05 0.00	6.48 0.07 0.00	6.51 0.07 0.00	6.52 0.05 0.00	7.37 0.07 0.00	7.40 0.09 0.00	6.90 0.07 0.00	6.49 0.07 0.00	6.74 0.09 0.00	7.38 0.08 0.00	7.89 0.10 0.00	8.78 0.11 0.00	9.25 0.15 0.00	13.04 0.26 0.00	11.27 0.20 0.00	8.71 0.15 0.00	8.00 0.09 0.00
CAITHNESS_CC_1 323624	26.31 0.71 -19.93	24.04 0.54 -19.31	23.21 0.56 -18.31	23.06 0.53 -18.44	22.45 0.48 -18.21	23.60 0.52 -18.94	24.87 0.55 -20.07	26.79 0.65 -21.31	24.96 0.87 -17.68	25.62 0.88 -18.31	22.63 0.87 -15.29	22.21 0.99 -13.93	20.85 1.01 -12.53	20.32 0.89 -12.60	19.94 0.81 -12.70	19.80 0.88 -12.26	22.34 0.98 -14.06	26.20 1.07 -17.34	29.13 1.17 -19.29	32.58 1.25 -22.24	35.06 1.75 -20.53	28.77 1.51 -16.19	24.79 1.11 -15.12	23.70 1.05 -14.74
CALPINE BETH_PAGE_GT4 24209	27.38 0.66 -21.05	24.87 0.50 -20.18	24.04 0.52 -19.18	23.95 0.49 -19.37	23.60 0.45 -19.39	24.38 0.47 -19.78	25.52 0.49 -20.78	27.10 0.57 -21.69	25.80 0.81 -18.58	28.51 0.84 -21.23	24.60 0.85 -17.28	24.24 0.97 -15.98	21.79 0.99 -13.49	22.77 0.89 -15.05	21.93 0.82 -14.68	20.89 0.88 -13.36	24.87 0.96 -16.60	32.72 1.04 -23.89	34.64 1.13 -24.84	36.98 1.20 -26.69	38.48 1.64 -24.07	35.33 1.45 -22.80	31.51 1.07 -21.88	25.51 1.01 -16.58
CALPINE_BETH_PAGE_GT_4 323586	27.38 0.66 -21.05	24.87 0.50 -20.18	24.04 0.52 -19.18	23.95 0.49 -19.37	23.60 0.45 -19.39	24.38 0.47 -19.78	25.52 0.49 -20.78	27.10 0.57 -21.69	25.80 0.81 -18.58	28.51 0.84 -21.23	24.60 0.85 -17.28	24.24 0.97 -15.98	21.79 0.99 -13.49	22.77 0.89 -15.05	21.93 0.82 -14.68	20.89 0.88 -13.36	24.87 0.96 -16.60	32.72 1.04 -23.89	34.64 1.13 -24.84	36.98 1.20 -26.69	38.48 1.64 -24.07	35.33 1.45 -22.80	31.51 1.07 -21.88	25.51 1.01 -16.58
CALPINE_BP_GT1 23823	27.38 0.66 -21.05	24.87 0.50 -20.18	24.04 0.52 -19.18	23.95 0.49 -19.37	23.60 0.45 -19.39	24.38 0.47 -19.78	25.52 0.49 -20.78	27.10 0.57 -21.69	25.80 0.81 -18.58	28.51 0.84 -21.23	24.60 0.85 -17.28	24.24 0.97 -15.98	21.79 0.99 -13.49	22.77 0.89 -15.05	21.93 0.82 -14.68	20.89 0.88 -13.36	24.87 0.96 -16.60	32.72 1.04 -23.89	34.64 1.13 -24.84	36.98 1.20 -26.69	38.48 1.64 -24.07	35.33 1.45 -22.80	31.51 1.07 -21.88	25.51 1.01 -16.58
CALSPAN___DRP 24200	8.88 0.13 -3.09	7.45 0.14 -3.11	7.43 0.16 -2.93	7.21 0.15 -2.98	6.92 0.11 -3.05	7.32 0.13 -3.06	7.65 0.10 -3.31	8.24 0.08 -3.33	9.30 0.08 -2.81	9.19 0.19 -2.56	9.21 0.24 -2.51	9.81 0.21 -2.30	9.74 0.27 -2.15	9.06 0.20 -2.03	8.63 0.12 -2.09	8.95 0.20 -2.10	9.77 0.24 -2.23	10.57 0.34 -2.44	11.89 0.43 -2.79	13.13 0.46 -3.57	16.30 0.40 -3.12	13.72 0.40 -2.24	10.93 0.27 -2.10	10.47 0.32 -2.22
CANDIGU_WT_PWR 323617	9.85 0.17 -4.02	8.39 0.15 -4.05	8.32 0.16 -3.82	8.11 0.15 -3.88	7.86 0.12 -3.97	8.26 0.14 -3.99	8.68 0.13 -4.30	9.31 0.14 -4.34	10.24 0.17 -3.66	10.03 0.26 -3.33	10.02 0.30 -3.26	10.59 0.30 -2.99	10.45 0.34 -2.80	9.75 0.28 -2.64	9.35 0.21 -2.72	9.65 0.27 -2.73	10.52 0.31 -2.90	11.36 0.40 -3.17	12.79 0.49 -3.63	14.25 0.51 -4.65	17.40 0.55 -4.07	14.51 0.51 -2.92	11.65 0.36 -2.73	11.18 0.36 -2.90
CARR STREET_E_SYR 24060	7.32 0.00 -1.65	5.86 0.00 -1.66	5.90 0.00 -1.57	5.67 -0.01 -1.59	5.38 -0.01 -1.63	5.76 -0.01 -1.64	6.00 -0.01 -1.77	6.60 -0.02 -1.78	7.88 -0.03 -1.50	7.80 -0.01 -1.37	7.81 0.01 -1.34	8.53 0.00 -1.23	8.49 0.02 -1.15	7.92 0.01 -1.09	7.53 -0.01 -1.12	7.78 0.01 -1.12	8.50 0.01 -1.19	9.12 0.03 -1.30	10.21 0.04 -1.49	11.06 0.05 -1.91	14.49 0.04 -1.67	12.32 0.04 -1.20	9.71 0.03 -1.12	9.12 0.02 -1.19
CARTHAGE___PAPER 23857	6.31 0.02 -0.62	4.82 -0.01 -0.63	4.90 -0.03 -0.59	4.67 -0.02 -0.60	4.37 0.00 -0.62	4.76 0.00 -0.62	4.94 0.02 -0.67	5.50 -0.01 -0.67	6.97 -0.01 -0.57	6.95 -0.01 -0.52	6.93 -0.04 -0.51	7.74 -0.02 -0.47	7.75 0.00 -0.44	7.23 -0.01 -0.41	6.85 0.00 -0.43	7.09 0.01 -0.43	7.74 -0.01 -0.45	8.28 0.00 -0.49	9.23 -0.01 -0.57	9.85 0.04 -0.73	13.56 0.14 -0.63	11.62 0.09 -0.46	9.06 0.07 -0.43	8.37 0.00 -0.45
CASSADAGA_WT_PWR 323784	9.19 0.27 -3.26	7.71 0.24 -3.28	7.68 0.26 -3.09	7.47 0.24 -3.14	7.18 0.21 -3.22	7.60 0.24 -3.23	7.97 0.23 -3.48	8.61 0.27 -3.51	9.70 0.33 -2.96	9.61 0.48 -2.70	9.66 0.55 -2.64	10.27 0.55 -2.42	10.18 0.59 -2.27	9.46 0.49 -2.14	9.01 0.38 -2.21	9.34 0.48 -2.21	10.20 0.55 -2.35	11.02 0.67 -2.57	12.42 0.81 -2.94	13.70 0.85 -3.76	17.02 0.95 -3.29	14.28 0.84 -2.37	11.34 0.57 -2.21	10.83 0.57 -2.35
CE_DUNWOOD___DRP 24194	23.43 0.47 -17.30	21.96 0.35 -17.41	21.12 0.36 -16.42	21.11 0.34 -16.68	21.15 0.31 -17.08	21.59 0.33 -17.13	23.11 0.34 -18.52	23.92 0.42 -18.67	22.71 0.60 -15.70	21.36 0.62 -14.30	21.09 0.62 -14.01	20.87 0.72 -12.86	20.08 0.72 -12.04	18.83 0.66 -11.34	18.73 0.60 -11.70	19.01 0.64 -11.72	20.47 0.70 -12.46	22.16 0.75 -13.63	25.09 0.81 -15.60	29.94 0.88 -19.97	31.45 1.20 -17.47	24.68 1.05 -12.55	21.05 0.77 -11.72	21.08 0.72 -12.44
CE_MILLWOOD___DRP 24193	23.31 0.46 -17.19	21.83 0.34 -17.29	21.00 0.35 -16.32	20.99 0.33 -16.57	21.03 0.30 -16.97	21.47 0.32 -17.02	22.98 0.34 -18.40	23.79 0.41 -18.55	22.59 0.58 -15.60	21.25 0.60 -14.21	20.98 0.60 -13.92	20.77 0.69 -12.78	19.97 0.70 -11.97	18.73 0.63 -11.27	18.63 0.58 -11.63	18.90 0.61 -11.64	20.36 0.67 -12.38	22.05 0.72 -13.54	24.96 0.79 -15.50	29.79 0.86 -19.84	31.30 1.16 -17.36	24.56 1.02 -12.47	20.95 0.74 -11.64	20.97 0.70 -12.36
CE_NYC2_DRP 24202	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.25 0.35 -17.14	21.69 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.21 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.11 0.99 -20.03	31.63 1.33 -17.52	24.85 1.19 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48



CE_NYC_DRP 24195	23.52 0.51 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.65 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.98 0.79 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.50	22.28 0.82 -13.67	25.20 0.88 -15.64	30.08 0.96 -20.03	31.59 1.29 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
CHAFFEE____LFGE 323603	9.03 0.18 -3.19	7.58 0.17 -3.21	7.56 0.20 -3.03	7.34 0.18 -3.08	7.06 0.14 -3.15	7.46 0.16 -3.17	7.80 0.14 -3.42	8.41 0.13 -3.44	9.45 0.14 -2.90	9.34 0.26 -2.64	9.36 0.31 -2.59	9.96 0.28 -2.38	9.88 0.34 -2.23	9.19 0.27 -2.10	8.76 0.17 -2.16	9.08 0.26 -2.16	9.92 0.31 -2.30	10.72 0.41 -2.52	12.07 0.52 -2.88	13.34 0.55 -3.69	16.55 0.54 -3.23	13.90 0.51 -2.32	11.07 0.34 -2.17	10.60 0.39 -2.30
CHATEAUG_WT_PWR 323614	5.39 -0.28 0.00	3.99 -0.21 0.00	4.12 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.19 0.00	4.07 -0.18 0.00	4.64 -0.19 0.00	6.15 -0.26 0.00	6.16 -0.28 0.00	6.12 -0.35 0.00	6.93 -0.36 0.00	6.92 -0.39 0.00	6.47 -0.36 0.00	6.10 -0.32 0.00	6.29 -0.36 0.00	6.91 -0.39 0.00	7.37 -0.41 0.00	8.30 -0.37 0.00	8.65 -0.44 0.00	12.23 -0.55 0.00	10.57 -0.51 0.00	8.22 -0.34 0.00	7.64 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	5.37 -0.29 0.00	3.98 -0.22 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.57 -0.19 0.00	3.94 -0.19 0.00	4.06 -0.19 0.00	4.63 -0.20 0.00	6.15 -0.26 0.00	6.15 -0.29 0.00	6.12 -0.35 0.00	6.93 -0.36 0.00	6.93 -0.38 0.00	6.47 -0.36 0.00	6.10 -0.32 0.00	6.29 -0.36 0.00	6.91 -0.39 0.00	7.37 -0.41 0.00	8.28 -0.39 0.00	8.64 -0.45 0.00	12.22 -0.56 0.00	10.55 -0.52 0.00	8.20 -0.36 0.00	7.62 -0.29 0.00
CHAUTAUQUA____LFGE 323629	9.06 0.21 -3.19	7.61 0.20 -3.21	7.58 0.22 -3.03	7.37 0.20 -3.08	7.08 0.17 -3.15	7.49 0.19 -3.17	7.84 0.18 -3.42	8.46 0.19 -3.44	9.54 0.23 -2.90	9.44 0.36 -2.64	9.47 0.42 -2.59	10.09 0.42 -2.38	10.00 0.46 -2.23	9.30 0.38 -2.10	8.86 0.28 -2.16	9.18 0.37 -2.16	10.03 0.42 -2.30	10.84 0.54 -2.52	12.21 0.66 -2.88	13.47 0.69 -3.69	16.73 0.72 -3.23	14.05 0.65 -2.32	11.17 0.45 -2.17	10.68 0.47 -2.30
CH_MIDHUDSON____DRP 24192	24.77 0.46 -18.64	23.30 0.34 -18.76	22.39 0.35 -17.70	22.39 0.33 -17.97	22.47 0.30 -18.41	22.76 0.32 -18.30	24.53 0.33 -19.96	25.36 0.41 -20.12	23.76 0.58 -16.77	22.31 0.59 -15.28	22.02 0.59 -14.97	21.70 0.66 -13.74	20.85 0.67 -12.87	19.57 0.61 -12.12	19.49 0.57 -12.50	19.77 0.60 -12.52	21.28 0.66 -13.32	23.06 0.71 -14.56	26.11 0.77 -16.67	31.27 0.84 -21.34	32.60 1.15 -18.67	25.49 1.00 -13.41	21.81 0.73 -12.52	21.88 0.67 -13.29
CH_MISC_IPPS 23765	23.92 0.48 -17.78	22.43 0.35 -17.89	21.58 0.37 -16.88	21.57 0.35 -17.14	21.64 0.32 -17.55	22.00 0.34 -17.53	23.62 0.35 -19.03	24.44 0.43 -19.19	23.08 0.60 -16.06	21.68 0.61 -14.64	21.41 0.61 -14.33	21.14 0.69 -13.16	20.33 0.70 -12.32	19.06 0.63 -11.61	18.98 0.58 -11.97	19.26 0.62 -11.99	20.73 0.68 -12.75	22.48 0.76 -13.94	25.45 0.81 -15.96	30.42 0.90 -20.43	31.90 1.24 -17.88	24.98 1.06 -12.84	21.33 0.77 -11.99	21.35 0.70 -12.73
CH_RES_BVR_FALLS 23983	4.39 -0.15 1.13	2.95 -0.11 1.14	3.15 -0.12 1.07	2.89 -0.11 1.09	2.55 -0.10 1.11	2.92 -0.10 1.11	2.94 -0.10 1.21	3.51 -0.11 1.22	5.27 -0.12 1.02	5.41 -0.10 0.93	5.46 -0.10 0.91	6.36 -0.10 0.83	6.42 -0.11 0.78	5.99 -0.10 0.73	5.57 -0.10 0.76	5.80 -0.09 0.76	6.40 -0.10 0.81	6.82 -0.09 0.88	7.58 -0.09 1.01	7.71 -0.09 1.29	11.53 -0.12 1.13	10.15 -0.11 0.81	7.72 -0.09 0.76	7.03 -0.09 0.81
CH_RES_NIAGARA 23895	8.43 -0.09 -2.85	7.06 -0.01 -2.87	7.05 0.01 -2.71	6.84 0.00 -2.75	6.56 -0.02 -2.82	6.94 -0.02 -2.83	7.23 -0.08 -3.05	7.77 -0.14 -3.08	8.79 -0.22 -2.59	8.70 -0.10 -2.36	8.71 -0.07 -2.31	9.30 -0.12 -2.13	9.23 -0.07 -1.99	8.59 -0.11 -1.87	8.18 -0.17 -1.93	8.48 -0.11 -1.94	9.28 -0.09 -2.06	10.02 -0.02 -2.25	11.28 0.03 -2.58	12.43 0.04 -3.30	15.44 -0.23 -2.89	13.02 -0.13 -2.07	10.39 -0.11 -1.94	9.99 0.02 -2.06
CH_RES_SYRACUSE 23985	7.55 0.03 -1.86	6.09 0.02 -1.87	6.13 0.02 -1.77	5.90 0.01 -1.80	5.61 0.01 -1.84	5.99 0.01 -1.85	6.25 0.01 -1.99	6.85 0.00 -2.01	8.10 0.00 -1.69	8.01 0.03 -1.54	8.02 0.05 -1.51	8.72 0.04 -1.39	8.67 0.06 -1.30	8.09 0.04 -1.22	7.71 0.02 -1.26	7.96 0.04 -1.26	8.69 0.04 -1.34	9.33 0.07 -1.47	10.45 0.10 -1.68	11.35 0.11 -2.15	14.78 0.11 -1.88	12.54 0.11 -1.35	9.90 0.08 -1.26	9.31 0.06 -1.34
CLINTON_WT_PWR 323605	5.39 -0.28 0.00	3.99 -0.21 0.00	4.12 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.19 0.00	4.07 -0.18 0.00	4.64 -0.19 0.00	6.15 -0.26 0.00	6.16 -0.28 0.00	6.12 -0.35 0.00	6.93 -0.36 0.00	6.92 -0.39 0.00	6.47 -0.36 0.00	6.10 -0.32 0.00	6.29 -0.36 0.00	6.91 -0.39 0.00	7.37 -0.41 0.00	8.30 -0.37 0.00	8.65 -0.44 0.00	12.23 -0.55 0.00	10.57 -0.51 0.00	8.22 -0.34 0.00	7.64 -0.28 0.00
CLINTON____LFGE 323618	5.38 -0.28 0.00	3.99 -0.21 0.00	4.11 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.18 0.00	4.07 -0.17 0.00	4.65 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	6.14 -0.33 0.00	6.96 -0.34 0.00	6.95 -0.36 0.00	6.49 -0.33 0.00	6.12 -0.30 0.00	6.31 -0.34 0.00	6.93 -0.37 0.00	7.41 -0.37 0.00	8.33 -0.34 0.00	8.69 -0.40 0.00	12.28 -0.50 0.00	10.60 -0.48 0.00	8.24 -0.33 0.00	7.67 -0.25 0.00
COLONIE_LFGE____ 323577	31.11 0.31 -25.14	29.73 0.23 -25.30	28.44 0.23 -23.87	28.55 0.22 -24.23	28.79 0.21 -24.83	29.49 0.24 -25.12	31.40 0.24 -26.91	32.22 0.25 -27.14	29.78 0.35 -23.02	27.77 0.36 -20.97	27.36 0.36 -20.54	26.54 0.39 -18.86	25.37 0.39 -17.66	23.83 0.37 -16.64	23.94 0.35 -17.16	24.20 0.37 -17.18	25.99 0.41 -18.27	28.20 0.44 -19.98	32.08 0.54 -22.87	38.90 0.53 -29.28	39.13 0.73 -25.62	30.12 0.64 -18.41	26.29 0.54 -17.18	26.59 0.44 -18.24
COPENHAGEN_WT_PWR 323753	6.54 0.04 -0.83	5.04 0.01 -0.84	5.12 -0.01 -0.79	4.88 -0.01 -0.80	4.59 0.01 -0.82	4.98 0.02 -0.83	5.17 0.03 -0.89	5.73 0.00 -0.90	7.17 0.00 -0.76	7.14 0.01 -0.69	7.12 -0.03 -0.68	7.92 0.00 -0.62	7.92 0.03 -0.58	7.40 0.02 -0.55	7.01 0.02 -0.57	7.26 0.04 -0.57	7.92 0.01 -0.60	8.48 0.04 -0.66	9.47 0.04 -0.75	10.16 0.11 -0.96	13.83 0.20 -0.84	11.84 0.15 -0.61	9.24 0.11 -0.57	8.56 0.04 -0.60
CORNELL____ 23752	9.62 0.15 -3.81	8.14 0.11 -3.83	8.06 0.11 -3.61	7.86 0.10 -3.67	7.61 0.09 -3.76	8.01 0.10 -3.78	8.43 0.10 -4.08	9.05 0.11 -4.11	10.02 0.15 -3.46	9.77 0.17 -3.15	9.74 0.19 -3.09	10.32 0.18 -2.84	10.18 0.21 -2.66	9.51 0.18 -2.50	9.16 0.15 -2.58	9.43 0.19 -2.58	10.27 0.22 -2.75	11.06 0.26 -3.01	12.42 0.31 -3.44	13.84 0.35 -4.40	17.05 0.42 -3.85	14.22 0.38 -2.77	11.42 0.27 -2.58	10.90 0.24 -2.74

COXSACKIE___GT 23611	25.59 0.41 -19.52	24.13 0.30 -19.64	23.19 0.33 -18.53	23.21 0.31 -18.81	23.32 0.29 -19.27	23.75 0.31 -19.31	25.44 0.31 -20.89	26.25 0.35 -21.06	24.59 0.48 -17.70	23.03 0.47 -16.12	22.70 0.45 -15.79	22.29 0.50 -14.50	21.39 0.50 -13.58	20.08 0.46 -12.79	20.05 0.44 -13.19	20.33 0.47 -13.21	21.89 0.53 -14.05	23.76 0.61 -15.36	26.94 0.68 -17.58	32.36 0.75 -22.51	33.56 1.09 -19.70	26.12 0.90 -14.15	22.43 0.66 -13.21	22.49 0.55 -14.02
CPV_VALLEY___CC1 323721	21.13 0.37 -15.10	19.67 0.28 -15.19	18.96 0.29 -14.33	18.91 0.27 -14.55	18.91 0.24 -14.91	19.34 0.26 -14.95	20.68 0.28 -16.16	21.46 0.33 -16.29	20.58 0.47 -13.70	19.41 0.49 -12.48	19.18 0.49 -12.22	19.08 0.56 -11.22	18.39 0.56 -10.51	17.24 0.51 -9.90	17.10 0.47 -10.21	17.37 0.50 -10.22	18.73 0.55 -10.87	20.28 0.60 -11.89	22.93 0.65 -13.61	27.23 0.71 -17.43	28.99 0.96 -15.25	22.87 0.84 -10.95	19.40 0.61 -10.23	19.34 0.57 -10.85
CPV_VALLEY___CC2 323722	21.13 0.37 -15.10	19.67 0.28 -15.19	18.96 0.29 -14.33	18.91 0.27 -14.55	18.91 0.24 -14.91	19.34 0.26 -14.95	20.68 0.28 -16.16	21.46 0.33 -16.29	20.58 0.47 -13.70	19.41 0.49 -12.48	19.18 0.49 -12.22	19.08 0.56 -11.22	18.39 0.56 -10.51	17.24 0.51 -9.90	17.10 0.47 -10.21	17.37 0.50 -10.22	18.73 0.55 -10.87	20.28 0.60 -11.89	22.93 0.65 -13.61	27.23 0.71 -17.43	28.99 0.96 -15.25	22.87 0.84 -10.95	19.40 0.61 -10.23	19.34 0.57 -10.85
CRESCENT___HYD 24018	31.11 0.31 -25.14	29.73 0.23 -25.30	28.44 0.23 -23.87	28.55 0.22 -24.23	28.79 0.21 -24.83	29.49 0.24 -25.12	31.40 0.24 -26.91	32.22 0.25 -27.14	29.78 0.35 -23.02	27.77 0.36 -20.97	27.36 0.36 -20.54	26.54 0.39 -18.86	25.37 0.39 -17.66	23.83 0.37 -16.64	23.94 0.35 -17.16	24.20 0.37 -17.18	25.99 0.41 -18.27	28.20 0.44 -19.98	32.08 0.54 -22.87	38.90 0.53 -29.28	39.13 0.73 -25.62	30.12 0.64 -18.41	26.29 0.54 -17.18	26.59 0.44 -18.24
CRICKET___VALLEY_CC1 323756	24.40 0.39 -18.35	22.95 0.29 -18.46	22.05 0.29 -17.42	22.06 0.28 -17.69	22.13 0.25 -18.12	22.58 0.27 -18.18	24.17 0.28 -19.64	24.97 0.33 -19.80	23.55 0.48 -16.66	22.12 0.50 -15.18	21.83 0.50 -14.87	21.51 0.56 -13.65	20.67 0.58 -12.78	19.40 0.53 -12.04	19.34 0.49 -12.42	19.61 0.52 -12.43	21.09 0.55 -13.23	22.82 0.57 -14.46	25.85 0.62 -16.56	30.95 0.66 -21.20	32.22 0.89 -18.54	25.19 0.79 -13.32	21.60 0.60 -12.44	21.68 0.56 -13.20
CRICKET___VALLEY_CC2 323757	24.40 0.39 -18.35	22.95 0.29 -18.46	22.05 0.29 -17.42	22.06 0.28 -17.69	22.13 0.25 -18.12	22.58 0.27 -18.18	24.17 0.28 -19.64	24.97 0.33 -19.80	23.55 0.48 -16.66	22.12 0.50 -15.18	21.83 0.50 -14.87	21.51 0.56 -13.65	20.67 0.58 -12.78	19.40 0.53 -12.04	19.34 0.49 -12.42	19.61 0.52 -12.43	21.09 0.55 -13.23	22.82 0.57 -14.46	25.85 0.62 -16.56	30.95 0.66 -21.20	32.22 0.89 -18.54	25.19 0.79 -13.32	21.60 0.60 -12.44	21.68 0.56 -13.20
CRICKET___VALLEY_CC3 323758	24.40 0.39 -18.35	22.95 0.29 -18.46	22.05 0.29 -17.42	22.06 0.28 -17.69	22.13 0.25 -18.12	22.58 0.27 -18.18	24.17 0.28 -19.64	24.97 0.33 -19.80	23.55 0.48 -16.66	22.12 0.50 -15.18	21.83 0.50 -14.87	21.51 0.56 -13.65	20.67 0.58 -12.78	19.40 0.53 -12.04	19.34 0.49 -12.42	19.61 0.52 -12.43	21.09 0.55 -13.23	22.82 0.57 -14.46	25.85 0.62 -16.56	30.95 0.66 -21.20	32.22 0.89 -18.54	25.19 0.79 -13.32	21.60 0.60 -12.44	21.68 0.56 -13.20
CRUCIBLE_METL_DRP 24180	7.55 0.03 -1.86	6.09 0.02 -1.87	6.13 0.02 -1.77	5.90 0.01 -1.80	5.61 0.01 -1.84	5.99 0.01 -1.85	6.25 0.01 -1.99	6.85 0.00 -2.01	8.10 0.00 -1.69	8.01 0.03 -1.54	8.02 0.05 -1.51	8.72 0.04 -1.39	8.67 0.06 -1.30	8.09 0.04 -1.22	7.71 0.02 -1.26	7.96 0.04 -1.26	8.69 0.04 -1.34	9.33 0.07 -1.47	10.45 0.10 -1.68	11.35 0.11 -2.15	14.78 0.11 -1.88	12.54 0.11 -1.35	9.90 0.08 -1.26	9.31 0.06 -1.34
DAHOWA___HYDRO 323763	31.74 0.30 -25.78	30.36 0.22 -25.94	29.04 0.23 -24.47	29.16 0.22 -24.85	29.43 0.21 -25.46	30.13 0.25 -25.74	32.10 0.26 -27.59	32.94 0.28 -27.82	30.37 0.37 -23.59	28.32 0.39 -21.50	27.90 0.39 -21.05	27.02 0.40 -19.33	25.81 0.39 -18.10	24.24 0.36 -17.05	24.36 0.35 -17.59	24.62 0.37 -17.61	26.45 0.42 -18.73	28.74 0.47 -20.48	32.68 0.57 -23.44	39.66 0.55 -30.01	39.83 0.79 -26.26	30.63 0.69 -18.86	26.83 0.66 -17.61	27.14 0.53 -18.69
DANC___LFGE 323619	6.74 0.01 -1.07	5.26 -0.01 -1.08	5.33 -0.02 -1.02	5.10 -0.02 -1.03	4.81 -0.01 -1.06	5.19 -0.01 -1.06	5.39 0.00 -1.15	5.96 -0.03 -1.16	7.34 -0.04 -0.98	7.30 -0.03 -0.89	7.29 -0.04 -0.87	8.06 -0.04 -0.80	8.06 0.00 -0.75	7.52 -0.01 -0.70	7.13 -0.02 -0.73	7.38 0.00 -0.73	8.06 -0.02 -0.77	8.62 -0.01 -0.85	9.63 -0.01 -0.97	10.37 0.04 -1.24	13.94 0.08 -1.09	11.92 0.07 -0.78	9.34 0.05 -0.73	8.69 0.00 -0.77
DANSKAMMER___1 23586	23.92 0.48 -17.78	22.43 0.35 -17.89	21.58 0.37 -16.88	21.57 0.35 -17.14	21.64 0.32 -17.55	22.00 0.34 -17.53	23.62 0.35 -19.03	24.44 0.43 -19.19	23.08 0.60 -16.06	21.68 0.61 -14.64	21.41 0.61 -14.33	21.14 0.69 -13.16	20.33 0.70 -12.32	19.06 0.63 -11.61	18.98 0.58 -11.97	19.26 0.62 -11.99	20.73 0.68 -12.75	22.48 0.76 -13.94	25.45 0.81 -15.96	30.42 0.90 -20.43	31.90 1.24 -17.88	24.98 1.06 -12.84	21.33 0.77 -11.99	21.35 0.70 -12.73
DANSKAMMER___2 23589	23.92 0.48 -17.78	22.43 0.35 -17.89	21.58 0.37 -16.88	21.57 0.35 -17.14	21.64 0.32 -17.55	22.00 0.34 -17.53	23.62 0.35 -19.03	24.44 0.43 -19.19	23.08 0.60 -16.06	21.68 0.61 -14.64	21.41 0.61 -14.33	21.14 0.69 -13.16	20.33 0.70 -12.32	19.06 0.63 -11.61	18.98 0.58 -11.97	19.26 0.62 -11.99	20.73 0.68 -12.75	22.48 0.76 -13.94	25.45 0.81 -15.96	30.42 0.90 -20.43	31.90 1.24 -17.88	24.98 1.06 -12.84	21.33 0.77 -11.99	21.35 0.70 -12.73
DANSKAMMER___3 23590	23.92 0.48 -17.78	22.43 0.35 -17.89	21.58 0.37 -16.88	21.57 0.35 -17.14	21.64 0.32 -17.55	22.00 0.34 -17.53	23.62 0.35 -19.03	24.44 0.43 -19.19	23.08 0.60 -16.06	21.68 0.61 -14.64	21.41 0.61 -14.33	21.14 0.69 -13.16	20.33 0.70 -12.32	19.06 0.63 -11.61	18.98 0.58 -11.97	19.26 0.62 -11.99	20.73 0.68 -12.75	22.48 0.76 -13.94	25.45 0.81 -15.96	30.42 0.90 -20.43	31.90 1.24 -17.88	24.98 1.06 -12.84	21.33 0.77 -11.99	21.35 0.70 -12.73
DANSKAMMER___4 23591	23.92 0.48 -17.78	22.43 0.35 -17.89	21.58 0.37 -16.88	21.57 0.35 -17.14	21.64 0.32 -17.55	22.00 0.34 -17.53	23.62 0.35 -19.03	24.44 0.43 -19.19	23.08 0.60 -16.06	21.68 0.61 -14.64	21.41 0.61 -14.33	21.14 0.69 -13.16	20.33 0.70 -12.32	19.06 0.63 -11.61	18.98 0.58 -11.97	19.26 0.62 -11.99	20.73 0.68 -12.75	22.48 0.76 -13.94	25.45 0.81 -15.96	30.42 0.90 -20.43	31.90 1.24 -17.88	24.98 1.06 -12.84	21.33 0.77 -11.99	21.35 0.70 -12.73
DANSKAMMER___DIESEL 23592	23.92 0.48 -17.78	22.43 0.35 -17.89	21.58 0.37 -16.88	21.57 0.35 -17.14	21.64 0.32 -17.55	22.00 0.34 -17.53	23.62 0.35 -19.03	24.44 0.43 -19.19	23.08 0.60 -16.06	21.68 0.61 -14.64	21.41 0.61 -14.33	21.14 0.69 -13.16	20.33 0.70 -12.32	19.06 0.63 -11.61	18.98 0.58 -11.97	19.26 0.62 -11.99	20.73 0.68 -12.75	22.48 0.76 -13.94	25.45 0.81 -15.96	30.42 0.90 -20.43	31.90 1.24 -17.88	24.98 1.06 -12.84	21.33 0.77 -11.99	21.35 0.70 -12.73

DASHVILLE___HYD 23610	24.00 0.38 -17.96	22.55 0.28 -18.07	21.68 0.29 -17.05	21.68 0.28 -17.31	21.75 0.26 -17.73	22.14 0.26 -17.74	23.74 0.27 -19.22	24.56 0.34 -19.38	23.15 0.48 -16.26	21.74 0.49 -14.81	21.46 0.49 -14.51	21.17 0.55 -13.32	20.34 0.56 -12.47	19.08 0.51 -11.75	19.01 0.47 -12.12	19.28 0.50 -12.13	20.76 0.55 -12.91	22.51 0.61 -14.11	25.47 0.64 -16.15	30.49 0.72 -20.68	31.86 0.98 -18.09	24.93 0.85 -13.00	21.32 0.62 -12.14	21.37 0.57 -12.88
DELAWARE___LFGE 323621	13.26 0.23 -7.37	11.78 0.17 -7.41	11.50 0.17 -7.00	11.35 0.16 -7.10	11.19 0.15 -7.28	11.61 0.17 -7.32	12.31 0.18 -7.89	13.00 0.21 -7.95	13.41 0.30 -6.71	12.86 0.31 -6.11	12.76 0.31 -5.98	13.13 0.34 -5.49	12.81 0.35 -5.14	11.99 0.31 -4.85	11.70 0.28 -5.00	11.96 0.31 -5.00	12.96 0.34 -5.32	13.99 0.38 -5.82	15.76 0.42 -6.66	18.09 0.47 -8.53	20.88 0.64 -7.46	16.99 0.55 -5.36	13.96 0.39 -5.01	13.59 0.36 -5.31
DOGLEVILLE___HYD 23807	5.83 0.17 0.00	4.33 0.13 0.00	4.48 0.14 0.00	4.23 0.14 0.00	3.90 0.14 0.00	4.29 0.16 0.00	4.41 0.16 0.00	5.02 0.19 0.00	6.67 0.26 0.00	6.70 0.26 0.00	6.73 0.27 0.00	7.60 0.30 0.00	7.60 0.28 0.00	7.10 0.27 0.00	6.69 0.26 0.00	6.93 0.28 0.00	7.63 0.33 0.00	8.15 0.37 0.00	9.10 0.42 0.00	9.55 0.45 0.00	13.38 0.60 0.00	11.58 0.51 0.00	8.92 0.36 0.00	8.22 0.30 0.00
DUNKIRK___1 23563	9.06 0.21 -3.19	7.60 0.20 -3.20	7.58 0.22 -3.02	7.36 0.20 -3.07	7.08 0.17 -3.15	7.49 0.19 -3.16	7.83 0.17 -3.41	8.45 0.18 -3.44	9.52 0.22 -2.90	9.42 0.35 -2.64	9.46 0.41 -2.58	10.06 0.39 -2.37	9.98 0.45 -2.22	9.28 0.36 -2.09	8.85 0.26 -2.16	9.16 0.35 -2.16	10.01 0.41 -2.30	10.82 0.52 -2.51	12.18 0.63 -2.88	13.44 0.66 -3.68	16.69 0.69 -3.22	14.03 0.64 -2.32	11.15 0.43 -2.16	10.67 0.46 -2.29
DUNKIRK___2 23564	9.06 0.21 -3.19	7.60 0.20 -3.20	7.58 0.22 -3.02	7.36 0.20 -3.07	7.08 0.17 -3.15	7.49 0.19 -3.16	7.83 0.17 -3.41	8.45 0.18 -3.44	9.52 0.22 -2.90	9.42 0.35 -2.64	9.46 0.41 -2.58	10.06 0.39 -2.37	9.98 0.45 -2.22	9.28 0.36 -2.09	8.85 0.26 -2.16	9.16 0.35 -2.16	10.01 0.41 -2.30	10.82 0.52 -2.51	12.18 0.63 -2.88	13.44 0.66 -3.68	16.69 0.69 -3.22	14.03 0.64 -2.32	11.15 0.43 -2.16	10.67 0.46 -2.29
DUNKIRK___3 23565	9.02 0.18 -3.17	7.57 0.18 -3.19	7.54 0.20 -3.01	7.33 0.18 -3.06	7.04 0.15 -3.13	7.45 0.17 -3.15	7.79 0.15 -3.39	8.40 0.14 -3.42	9.46 0.17 -2.88	9.35 0.29 -2.63	9.38 0.34 -2.57	9.99 0.33 -2.36	9.90 0.37 -2.21	9.21 0.30 -2.08	8.78 0.21 -2.15	9.09 0.29 -2.15	9.94 0.34 -2.29	10.74 0.45 -2.50	12.09 0.56 -2.86	13.34 0.58 -3.67	16.57 0.58 -3.21	13.92 0.54 -2.31	11.08 0.37 -2.15	10.61 0.40 -2.28
DUNKIRK___4 23566	9.02 0.18 -3.17	7.57 0.18 -3.19	7.54 0.20 -3.01	7.33 0.18 -3.06	7.04 0.15 -3.13	7.45 0.17 -3.15	7.79 0.15 -3.39	8.40 0.14 -3.42	9.46 0.17 -2.88	9.35 0.29 -2.63	9.38 0.34 -2.57	9.99 0.33 -2.36	9.90 0.37 -2.21	9.21 0.30 -2.08	8.78 0.21 -2.15	9.09 0.29 -2.15	9.94 0.34 -2.29	10.74 0.45 -2.50	12.09 0.56 -2.86	13.34 0.58 -3.67	16.57 0.58 -3.21	13.92 0.54 -2.31	11.08 0.37 -2.15	10.61 0.40 -2.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.50 0.49 -17.35	22.02 0.36 -17.46	21.18 0.37 -16.47	21.17 0.35 -16.72	21.21 0.32 -17.13	21.65 0.34 -17.18	23.17 0.36 -18.57	23.99 0.43 -18.73	22.77 0.62 -15.74	21.42 0.64 -14.34	21.16 0.65 -14.05	20.93 0.74 -12.90	20.14 0.75 -12.08	18.88 0.68 -11.38	18.78 0.62 -11.73	19.06 0.66 -11.75	20.52 0.72 -12.50	22.23 0.78 -13.67	25.15 0.84 -15.64	30.03 0.91 -20.03	31.54 1.24 -17.52	24.75 1.09 -12.59	21.10 0.79 -11.75	21.13 0.74 -12.47
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.23 0.44 -17.13	21.76 0.32 -17.24	20.94 0.34 -16.26	20.92 0.32 -16.51	20.97 0.29 -16.92	21.36 0.31 -16.91	22.90 0.32 -18.33	23.71 0.39 -18.49	22.46 0.55 -15.50	21.13 0.57 -14.12	20.87 0.57 -13.83	20.64 0.64 -12.70	19.86 0.65 -11.89	18.62 0.59 -11.20	18.52 0.55 -11.55	18.80 0.58 -11.57	20.24 0.64 -12.30	21.94 0.70 -13.46	24.83 0.75 -15.40	29.64 0.83 -19.72	31.17 1.14 -17.25	24.44 0.97 -12.39	20.85 0.71 -11.57	20.86 0.66 -12.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.58 0.56 -17.36	22.08 0.42 -17.46	21.26 0.44 -16.48	21.24 0.41 -16.73	21.27 0.37 -17.14	21.72 0.40 -17.19	23.20 0.38 -18.57	23.98 0.43 -18.72	22.78 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.96 0.77 -12.89	20.16 0.77 -12.07	18.90 0.70 -11.37	18.79 0.64 -11.73	19.07 0.68 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.17 0.87 -15.63	30.05 0.94 -20.02	31.55 1.25 -17.51	24.79 1.13 -12.59	21.21 0.89 -11.76	21.25 0.86 -12.48
EAST HAMPTON___GT 23717	26.51 0.91 -19.93	24.19 0.68 -19.31	23.36 0.71 -18.32	23.20 0.67 -18.45	22.57 0.60 -18.21	23.74 0.67 -18.95	25.02 0.70 -20.08	26.96 0.82 -21.31	25.18 1.08 -17.68	25.85 1.09 -18.32	22.84 1.07 -15.30	22.43 1.20 -13.93	21.08 1.24 -12.53	20.53 1.09 -12.61	20.11 0.98 -12.71	19.98 1.06 -12.26	22.58 1.21 -14.06	26.51 1.35 -17.37	29.49 1.51 -19.31	32.97 1.62 -22.26	35.58 2.26 -20.54	29.17 1.88 -16.21	25.11 1.40 -15.14	23.96 1.30 -14.75
EAST RIVER___6 23660	23.53 0.52 -17.35	22.04 0.38 -17.46	21.20 0.40 -16.47	21.19 0.37 -16.72	21.23 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.02 0.46 -18.72	22.83 0.67 -15.74	21.47 0.69 -14.34	21.20 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.73	19.11 0.71 -11.75	20.59 0.79 -12.50	22.29 0.84 -13.67	25.22 0.90 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.82 1.16 -12.59	21.16 0.85 -11.75	21.21 0.82 -12.47
EAST RIVER___7 23524	23.53 0.52 -17.35	22.04 0.38 -17.46	21.20 0.40 -16.47	21.19 0.37 -16.72	21.23 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.02 0.46 -18.72	22.83 0.67 -15.74	21.47 0.69 -14.34	21.20 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.73	19.11 0.71 -11.75	20.59 0.79 -12.50	22.29 0.84 -13.67	25.22 0.90 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.82 1.16 -12.59	21.16 0.85 -11.75	21.21 0.82 -12.47
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.43 0.47 -17.30	21.96 0.35 -17.41	21.12 0.36 -16.42	21.11 0.34 -16.68	21.15 0.31 -17.08	21.59 0.33 -17.13	23.11 0.34 -18.52	23.92 0.42 -18.67	22.71 0.60 -15.70	21.36 0.62 -14.30	21.09 0.62 -14.01	20.87 0.72 -12.86	20.08 0.72 -12.04	18.83 0.66 -11.34	18.73 0.60 -11.70	19.01 0.64 -11.72	20.47 0.70 -12.46	22.16 0.75 -13.63	25.09 0.81 -15.60	29.94 0.88 -19.97	31.45 1.20 -17.47	24.68 1.05 -12.55	21.05 0.77 -11.72	21.08 0.72 -12.44
EAST_HAMPTON___DIESEL 23722	26.51 0.91 -19.93	24.19 0.68 -19.31	23.36 0.71 -18.32	23.20 0.67 -18.45	22.57 0.60 -18.21	23.75 0.67 -18.95	25.02 0.70 -20.08	26.96 0.82 -21.31	25.18 1.08 -17.68	25.85 1.09 -18.32	22.84 1.08 -15.30	22.43 1.20 -13.93	21.08 1.24 -12.53	20.53 1.09 -12.61	20.11 0.98 -12.71	19.98 1.06 -12.26	22.58 1.21 -14.06	26.51 1.35 -17.37	29.49 1.51 -19.31	32.98 1.63 -22.26	35.58 2.26 -20.54	29.18 1.89 -16.21	25.11 1.40 -15.14	23.96 1.30 -14.75

EAST_RIVER___1 323558	23.52 0.51 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.65 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.98 0.79 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.50	22.28 0.82 -13.67	25.20 0.88 -15.64	30.08 0.96 -20.03	31.59 1.29 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
EAST_RIVER___2 323559	23.53 0.52 -17.35	22.04 0.38 -17.46	21.20 0.40 -16.47	21.19 0.37 -16.72	21.23 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.02 0.46 -18.72	22.83 0.67 -15.74	21.47 0.69 -14.34	21.20 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.73	19.11 0.71 -11.75	20.59 0.79 -12.50	22.29 0.84 -13.67	25.22 0.90 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.82 1.16 -12.59	21.16 0.85 -11.75	21.21 0.82 -12.47
EAST___DELAWARE_HYD 23607	21.44 0.35 -15.43	19.97 0.25 -15.53	19.25 0.26 -14.65	19.21 0.25 -14.87	19.23 0.23 -15.24	19.63 0.24 -15.25	21.01 0.25 -16.52	21.80 0.31 -16.65	20.83 0.44 -13.98	19.61 0.44 -12.74	19.38 0.44 -12.47	19.24 0.49 -11.45	18.53 0.50 -10.72	17.37 0.44 -10.10	17.25 0.41 -10.42	17.53 0.45 -10.43	18.90 0.50 -11.10	20.50 0.58 -12.13	23.17 0.61 -13.89	27.57 0.70 -17.78	29.32 0.98 -15.56	23.08 0.83 -11.18	19.58 0.58 -10.43	19.51 0.52 -11.07
ELEC_TRO_TEK 24086	29.07 0.59 -22.82	25.98 0.44 -21.34	25.14 0.47 -20.34	25.16 0.45 -20.63	25.33 0.40 -21.17	25.43 0.42 -20.88	26.40 0.44 -21.72	27.39 0.51 -22.05	26.95 0.72 -19.82	33.71 0.76 -26.51	28.23 0.77 -21.00	27.99 0.88 -19.81	23.20 0.89 -15.00	27.24 0.81 -19.60	25.39 0.75 -18.22	22.54 0.80 -15.09	29.51 0.87 -21.34	44.82 0.92 -36.12	44.82 1.00 -35.15	45.15 1.05 -35.00	44.82 1.43 -30.61	47.52 1.28 -35.16	44.04 0.95 -34.52	28.73 0.90 -19.92
ELLENBURG_WT_PWR 323604	5.39 -0.28 0.00	3.99 -0.21 0.00	4.12 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.19 0.00	4.07 -0.18 0.00	4.64 -0.19 0.00	6.15 -0.26 0.00	6.16 -0.28 0.00	6.12 -0.35 0.00	6.93 -0.36 0.00	6.92 -0.39 0.00	6.47 -0.36 0.00	6.10 -0.32 0.00	6.29 -0.36 0.00	6.91 -0.39 0.00	7.37 -0.41 0.00	8.30 -0.37 0.00	8.65 -0.44 0.00	12.23 -0.55 0.00	10.57 -0.51 0.00	8.22 -0.34 0.00	7.64 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.76 0.08 -3.02	7.34 0.11 -3.04	7.33 0.13 -2.87	7.11 0.11 -2.91	6.82 0.08 -2.98	7.22 0.10 -2.99	7.54 0.06 -3.23	8.12 0.03 -3.26	9.16 0.01 -2.74	9.07 0.13 -2.50	9.08 0.17 -2.45	9.68 0.14 -2.25	9.61 0.19 -2.11	8.95 0.14 -1.98	8.52 0.05 -2.05	8.83 0.13 -2.05	9.65 0.17 -2.18	10.43 0.26 -2.38	11.75 0.35 -2.73	12.95 0.36 -3.49	16.09 0.26 -3.05	13.55 0.28 -2.19	10.79 0.18 -2.05	10.34 0.25 -2.17
EMPIRE_CC_1 323656	28.65 0.29 -22.69	27.25 0.22 -22.83	26.10 0.23 -21.54	26.17 0.21 -21.87	26.36 0.19 -22.41	27.00 0.21 -22.65	28.75 0.21 -24.29	29.55 0.23 -24.49	27.49 0.32 -20.76	25.68 0.33 -18.91	25.32 0.34 -18.52	24.67 0.36 -17.00	23.62 0.39 -15.93	22.20 0.37 -15.00	22.24 0.35 -15.47	22.50 0.36 -15.49	24.17 0.39 -16.48	26.20 0.40 -18.02	29.77 0.48 -20.62	35.97 0.47 -26.40	36.52 0.64 -23.10	28.25 0.58 -16.60	24.52 0.46 -15.49	24.75 0.39 -16.45
EMPIRE_CC_2 323658	28.65 0.29 -22.69	27.25 0.22 -22.83	26.10 0.23 -21.54	26.17 0.21 -21.87	26.36 0.19 -22.41	27.00 0.21 -22.65	28.75 0.21 -24.29	29.55 0.23 -24.49	27.49 0.32 -20.76	25.68 0.33 -18.91	25.32 0.34 -18.52	24.67 0.36 -17.00	23.62 0.39 -15.93	22.20 0.37 -15.00	22.24 0.35 -15.47	22.50 0.36 -15.49	24.17 0.39 -16.48	26.20 0.40 -18.02	29.77 0.48 -20.62	35.97 0.47 -26.40	36.52 0.64 -23.10	28.25 0.58 -16.60	24.52 0.46 -15.49	24.75 0.39 -16.45
ERIE_WT_PWR 323693	8.89 0.14 -3.09	7.45 0.14 -3.11	7.43 0.16 -2.93	7.22 0.15 -2.98	6.93 0.12 -3.05	7.33 0.13 -3.06	7.65 0.10 -3.31	8.25 0.08 -3.33	9.30 0.08 -2.81	9.20 0.20 -2.56	9.22 0.25 -2.51	9.82 0.22 -2.30	9.74 0.27 -2.15	9.06 0.20 -2.03	8.64 0.12 -2.09	8.95 0.20 -2.10	9.78 0.25 -2.23	10.57 0.35 -2.44	11.90 0.44 -2.79	13.13 0.47 -3.57	16.31 0.41 -3.12	13.73 0.41 -2.24	10.93 0.27 -2.10	10.47 0.33 -2.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.58 0.15 -3.77	8.10 0.11 -3.80	8.03 0.11 -3.58	7.82 0.09 -3.64	7.57 0.08 -3.73	7.97 0.10 -3.74	8.38 0.10 -4.04	9.01 0.11 -4.07	9.98 0.14 -3.43	9.73 0.17 -3.12	9.70 0.17 -3.06	10.28 0.17 -2.81	10.15 0.20 -2.63	9.48 0.17 -2.48	9.13 0.15 -2.56	9.39 0.18 -2.56	10.24 0.21 -2.72	11.01 0.25 -2.98	12.38 0.30 -3.41	13.78 0.33 -4.36	17.01 0.41 -3.82	14.18 0.36 -2.74	11.39 0.27 -2.56	10.86 0.23 -2.72
E_CANADA_CAP_HY 24051	38.11 0.22 -32.23	36.79 0.16 -32.43	35.09 0.16 -30.60	35.31 0.15 -31.07	35.75 0.17 -31.83	36.44 0.20 -32.11	38.97 0.23 -34.50	39.86 0.25 -34.79	36.14 0.31 -29.42	33.54 0.29 -26.81	33.03 0.31 -26.26	31.73 0.33 -24.10	30.19 0.30 -22.57	28.37 0.28 -21.26	28.60 0.24 -21.93	28.87 0.26 -21.96	30.95 0.29 -23.36	33.69 0.37 -25.54	38.34 0.43 -29.24	46.98 0.45 -37.43	46.20 0.68 -32.75	35.22 0.62 -23.53	30.99 0.46 -21.96	31.57 0.34 -23.31
E_CANADA_MHWK_HY 24050	5.83 0.17 0.00	4.33 0.13 0.00	4.48 0.14 0.00	4.23 0.14 0.00	3.90 0.14 0.00	4.29 0.16 0.00	4.41 0.16 0.00	5.02 0.19 0.00	6.67 0.26 0.00	6.70 0.26 0.00	6.73 0.27 0.00	7.60 0.30 0.00	7.60 0.28 0.00	7.10 0.27 0.00	6.69 0.26 0.00	6.93 0.28 0.00	7.63 0.33 0.00	8.15 0.37 0.00	9.10 0.42 0.00	9.55 0.45 0.00	13.38 0.60 0.00	11.58 0.51 0.00	8.92 0.36 0.00	8.22 0.30 0.00
E_FISHKILL___LBMP 23776	23.80 0.43 -17.71	22.33 0.32 -17.82	21.48 0.33 -16.81	21.47 0.31 -17.07	21.53 0.28 -17.49	21.97 0.30 -17.53	23.51 0.31 -18.95	24.32 0.38 -19.11	23.02 0.54 -16.07	21.63 0.55 -14.64	21.37 0.56 -14.34	21.10 0.64 -13.16	20.29 0.65 -12.33	19.03 0.59 -11.61	18.95 0.55 -11.98	19.22 0.57 -11.99	20.69 0.63 -12.76	22.40 0.67 -13.95	25.37 0.73 -15.97	30.32 0.79 -20.44	31.74 1.07 -17.88	24.85 0.93 -12.85	21.24 0.69 -11.99	21.29 0.64 -12.73
FAR ROCKAWAY___4 23548	33.98 0.67 -27.65	29.30 0.50 -24.60	28.46 0.53 -23.59	28.52 0.51 -23.93	28.86 0.46 -24.64	28.61 0.48 -24.00	29.11 0.50 -24.37	29.79 0.57 -24.39	30.51 0.81 -23.28	45.00 0.86 -37.71	34.83 0.87 -27.49	34.60 1.00 -26.31	25.86 1.00 -17.54	35.04 0.92 -27.29	31.47 0.85 -24.19	25.56 0.90 -18.01	37.90 0.98 -29.61	66.00 1.04 -57.17	63.20 1.13 -53.40	59.36 1.20 -49.07	57.21 1.64 -42.79	68.86 1.44 -56.35	65.57 1.08 -55.93	35.72 1.03 -26.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.53 0.52 -17.35	22.04 0.39 -17.46	21.20 0.40 -16.47	21.19 0.37 -16.72	21.23 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.02 0.46 -18.72	22.82 0.67 -15.74	21.46 0.68 -14.34	21.20 0.68 -14.05	21.00 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.83 0.67 -11.73	19.11 0.70 -11.75	20.58 0.78 -12.50	22.28 0.83 -13.67	25.21 0.89 -15.64	30.09 0.97 -20.03	31.61 1.30 -17.52	24.82 1.16 -12.59	21.16 0.85 -11.75	21.20 0.81 -12.47

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.53 0.52 -17.35	22.04 0.38 -17.46	21.20 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.20 0.68 -14.05	21.00 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.50	22.28 0.83 -13.67	25.21 0.89 -15.64	30.09 0.97 -20.03	31.61 1.30 -17.52	24.81 1.15 -12.59	21.16 0.85 -11.75	21.20 0.81 -12.47
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.52 0.51 -17.35	22.04 0.38 -17.46	21.19 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.92 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.50	22.28 0.82 -13.67	25.20 0.88 -15.64	30.08 0.96 -20.03	31.59 1.29 -17.52	24.80 1.14 -12.59	21.15 0.84 -11.75	21.19 0.80 -12.47
FARRAGUT___LBMP 323566	23.52 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.65 -15.74	21.45 0.67 -14.34	21.18 0.67 -14.05	20.98 0.79 -12.90	20.18 0.79 -12.08	18.91 0.71 -11.38	18.81 0.66 -11.73	19.09 0.69 -11.75	20.57 0.77 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.80 1.14 -12.59	21.15 0.83 -11.75	21.19 0.80 -12.47
FENNER___WINDPWR 24204	7.74 0.11 -1.97	6.25 0.07 -1.98	6.27 0.07 -1.87	6.05 0.06 -1.90	5.77 0.06 -1.94	6.16 0.07 -1.96	6.43 0.08 -2.11	7.04 0.08 -2.13	8.32 0.12 -1.79	8.20 0.13 -1.63	8.19 0.12 -1.60	8.90 0.13 -1.47	8.84 0.15 -1.37	8.25 0.13 -1.29	7.88 0.12 -1.34	8.14 0.15 -1.34	8.90 0.18 -1.42	9.54 0.20 -1.56	10.69 0.24 -1.78	11.65 0.28 -2.28	15.16 0.38 -1.99	12.83 0.32 -1.43	10.12 0.22 -1.34	9.52 0.18 -1.42
FIBERTEK___ENERGY 23856	7.55 0.03 -1.86	6.09 0.02 -1.87	6.13 0.02 -1.77	5.90 0.01 -1.80	5.61 0.01 -1.84	5.99 0.01 -1.85	6.25 0.01 -1.99	6.85 0.00 -2.01	8.10 0.00 -1.69	8.01 0.03 -1.54	8.02 0.05 -1.51	8.72 0.04 -1.39	8.67 0.06 -1.30	8.09 0.04 -1.22	7.71 0.02 -1.26	7.96 0.04 -1.26	8.69 0.04 -1.34	9.33 0.07 -1.47	10.45 0.10 -1.68	11.35 0.11 -2.15	14.78 0.11 -1.88	12.54 0.11 -1.35	9.90 0.08 -1.26	9.31 0.06 -1.34
FITZPATRICK____ 23598	6.73 -0.11 -1.18	5.30 -0.08 -1.19	5.37 -0.09 -1.12	5.14 -0.09 -1.14	4.85 -0.08 -1.16	5.22 -0.09 -1.17	5.42 -0.09 -1.26	5.99 -0.11 -1.27	7.34 -0.15 -1.07	7.29 -0.13 -0.98	7.30 -0.12 -0.96	8.03 -0.15 -0.88	8.00 -0.13 -0.82	7.47 -0.13 -0.78	7.09 -0.14 -0.80	7.33 -0.13 -0.80	8.02 -0.14 -0.85	8.58 -0.13 -0.93	9.60 -0.14 -1.07	10.32 -0.14 -1.36	13.75 -0.23 -1.19	11.74 -0.19 -0.86	9.21 -0.15 -0.80	8.62 -0.14 -0.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.98 0.48 -17.83	22.50 0.35 -17.95	21.64 0.37 -16.93	21.63 0.35 -17.19	21.70 0.32 -17.61	22.06 0.34 -17.59	23.69 0.35 -19.09	24.51 0.43 -19.25	23.14 0.61 -16.12	21.74 0.62 -14.68	21.47 0.62 -14.38	21.19 0.69 -13.20	20.37 0.70 -12.37	19.11 0.64 -11.65	19.03 0.59 -12.01	19.31 0.63 -12.03	20.78 0.69 -12.79	22.54 0.76 -13.99	25.51 0.82 -16.01	30.50 0.91 -20.50	31.97 1.25 -17.94	25.04 1.07 -12.89	21.37 0.78 -12.03	21.40 0.71 -12.77
FORT ORANGE____ 23900	29.40 0.28 -23.45	28.02 0.22 -23.60	26.83 0.23 -22.27	26.92 0.22 -22.61	27.12 0.20 -23.16	27.85 0.22 -23.49	29.57 0.22 -25.10	30.35 0.20 -25.32	28.22 0.28 -21.53	26.34 0.29 -19.61	25.97 0.29 -19.21	25.25 0.32 -17.64	24.16 0.33 -16.52	22.71 0.32 -15.56	22.77 0.30 -16.05	23.03 0.31 -16.06	24.74 0.34 -17.09	26.84 0.37 -18.69	30.49 0.42 -21.39	36.90 0.43 -27.38	37.33 0.59 -23.96	28.81 0.52 -17.21	25.04 0.40 -16.07	25.31 0.33 -17.06
FORT_DRUM_COGEN 23780	6.45 0.05 -0.74	4.95 0.01 -0.74	5.03 0.00 -0.70	4.80 0.00 -0.71	4.51 0.02 -0.73	4.89 0.02 -0.73	5.08 0.04 -0.79	5.64 0.01 -0.80	7.10 0.01 -0.67	7.07 0.02 -0.61	7.05 -0.02 -0.60	7.85 0.01 -0.55	7.87 0.04 -0.52	7.34 0.03 -0.49	6.95 0.03 -0.50	7.20 0.05 -0.50	7.86 0.02 -0.53	8.42 0.05 -0.58	9.39 0.05 -0.67	10.06 0.12 -0.86	13.77 0.24 -0.75	11.79 0.18 -0.54	9.19 0.12 -0.50	8.50 0.05 -0.53
FPL_FAR_ROCK_GT1 24212	33.98 0.67 -27.65	29.30 0.50 -24.60	28.46 0.53 -23.59	28.52 0.51 -23.93	28.86 0.46 -24.64	28.61 0.48 -24.00	29.11 0.50 -24.37	29.79 0.57 -24.39	30.51 0.81 -23.28	45.00 0.86 -37.71	34.83 0.87 -27.49	34.60 1.00 -26.31	25.86 1.00 -17.54	35.04 0.92 -27.29	31.47 0.85 -24.19	25.56 0.90 -18.01	37.90 0.98 -29.61	66.00 1.04 -57.17	63.20 1.13 -53.40	59.36 1.20 -49.07	57.21 1.64 -42.79	68.86 1.44 -56.35	65.57 1.08 -55.93	35.72 1.03 -26.78
FPL_FAR_ROCK_GT2 23815	33.98 0.67 -27.65	29.30 0.50 -24.60	28.46 0.53 -23.59	28.52 0.51 -23.93	28.86 0.46 -24.64	28.61 0.48 -24.00	29.11 0.50 -24.37	29.79 0.57 -24.39	30.51 0.81 -23.28	45.00 0.86 -37.71	34.83 0.87 -27.49	34.60 1.00 -26.31	25.86 1.00 -17.54	35.04 0.92 -27.29	31.47 0.85 -24.19	25.56 0.90 -18.01	37.90 0.98 -29.61	66.00 1.04 -57.17	63.20 1.13 -53.40	59.36 1.20 -49.07	57.21 1.64 -42.79	68.86 1.44 -56.35	65.57 1.08 -55.93	35.72 1.03 -26.78
FRANKLIN_FALL_HYD 24054	5.40 -0.27 0.00	4.00 -0.20 0.00	4.12 -0.21 0.00	3.89 -0.20 0.00	3.59 -0.17 0.00	3.96 -0.17 0.00	4.09 -0.16 0.00	4.65 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	6.14 -0.32 0.00	6.98 -0.31 0.00	6.98 -0.33 0.00	6.53 -0.30 0.00	6.15 -0.28 0.00	6.34 -0.31 0.00	6.94 -0.37 0.00	7.41 -0.37 0.00	8.30 -0.37 0.00	8.64 -0.45 0.00	12.24 -0.54 0.00	10.55 -0.52 0.00	8.23 -0.33 0.00	7.66 -0.26 0.00
FREEPORT_EQUS_GT1 23764	28.83 0.65 -22.52	25.90 0.48 -21.22	25.07 0.51 -20.22	25.01 0.48 -20.44	24.81 0.44 -20.61	25.36 0.46 -20.77	26.35 0.48 -21.63	27.68 0.56 -22.29	26.87 0.79 -19.67	32.04 0.82 -24.78	26.76 0.83 -19.47	26.43 0.95 -18.19	22.70 0.97 -14.42	25.39 0.87 -17.69	23.99 0.81 -16.75	21.94 0.86 -14.43	27.63 0.94 -19.39	39.82 1.01 -31.02	40.73 1.10 -30.96	41.73 1.16 -31.48	42.46 1.60 -28.08	42.48 1.42 -29.99	38.77 1.04 -29.17	27.68 0.99 -18.77
FREEPORT___CT2 23818	28.83 0.65 -22.52	25.90 0.48 -21.22	25.07 0.51 -20.22	25.01 0.48 -20.44	24.81 0.44 -20.61	25.36 0.46 -20.77	26.35 0.48 -21.63	27.68 0.56 -22.29	26.87 0.79 -19.67	32.04 0.82 -24.78	26.76 0.83 -19.47	26.43 0.95 -18.19	22.70 0.97 -14.42	25.39 0.87 -17.69	23.99 0.81 -16.75	21.94 0.86 -14.43	27.63 0.94 -19.39	39.82 1.01 -31.02	40.73 1.10 -30.96	41.73 1.16 -31.48	42.46 1.60 -28.08	42.48 1.42 -29.99	38.77 1.04 -29.17	27.68 0.99 -18.77
FULTON COGEN____ 23766	7.11 -0.03 -1.48	5.66 -0.03 -1.49	5.71 -0.03 -1.40	5.48 -0.03 -1.43	5.19 -0.03 -1.46	5.57 -0.03 -1.47	5.79 -0.04 -1.58	6.38 -0.05 -1.60	7.69 -0.07 -1.35	7.62 -0.04 -1.23	7.63 -0.04 -1.20	8.36 -0.04 -1.10	8.32 -0.03 -1.03	7.75 -0.05 -0.97	7.37 -0.06 -1.00	7.61 -0.05 -1.00	8.33 -0.04 -1.07	8.93 -0.02 -1.17	10.00 -0.01 -1.34	10.80 0.00 -1.71	14.24 -0.04 -1.50	12.13 -0.02 -1.08	9.54 -0.03 -1.00	8.95 -0.03 -1.07

FULTON___LFGE 323630	36.42 0.53 -30.22	35.01 0.40 -30.41	33.44 0.41 -28.69	33.62 0.39 -29.13	34.01 0.40 -29.85	34.73 0.48 -30.13	37.11 0.52 -32.35	37.99 0.54 -32.62	34.67 0.65 -27.61	32.20 0.60 -25.16	31.77 0.67 -24.64	30.64 0.72 -22.62	29.15 0.66 -21.18	27.40 0.62 -19.95	27.54 0.54 -20.58	27.82 0.56 -20.60	29.96 0.74 -21.92	32.65 0.89 -23.97	37.14 1.04 -27.43	45.28 1.06 -35.12	45.09 1.58 -30.73	34.48 1.33 -22.08	30.18 1.00 -20.61	30.58 0.78 -21.88
G.F.CEMENT___DRP 24184	31.85 0.28 -25.91	30.48 0.21 -26.07	29.15 0.22 -24.60	29.27 0.20 -24.98	29.55 0.21 -25.58	30.25 0.25 -25.87	32.24 0.26 -27.73	33.08 0.28 -27.96	30.48 0.37 -23.71	28.42 0.38 -21.60	28.01 0.39 -21.16	27.12 0.40 -19.42	25.88 0.37 -18.19	24.30 0.34 -17.13	24.43 0.33 -17.67	24.70 0.35 -17.69	26.54 0.42 -18.82	28.83 0.47 -20.58	32.79 0.56 -23.56	39.80 0.55 -30.16	39.96 0.79 -26.39	30.71 0.68 -18.96	26.99 0.73 -17.70	27.28 0.58 -18.79
GARDENVILLE___LBMP 24039	8.85 0.11 -3.08	7.42 0.12 -3.09	7.40 0.14 -2.92	7.19 0.13 -2.96	6.90 0.10 -3.04	7.29 0.11 -3.05	7.62 0.08 -3.29	8.21 0.06 -3.32	9.26 0.05 -2.80	9.16 0.17 -2.55	9.17 0.21 -2.49	9.78 0.19 -2.29	9.70 0.24 -2.14	9.03 0.18 -2.02	8.60 0.10 -2.08	8.91 0.17 -2.09	9.74 0.21 -2.22	10.52 0.31 -2.43	11.85 0.40 -2.78	13.07 0.43 -3.56	16.24 0.35 -3.11	13.66 0.35 -2.24	10.88 0.23 -2.09	10.43 0.29 -2.22
GENERAL___MILLS 23808	8.88 0.13 -3.09	7.45 0.14 -3.11	7.43 0.16 -2.93	7.21 0.15 -2.98	6.92 0.11 -3.05	7.32 0.13 -3.06	7.65 0.10 -3.31	8.24 0.08 -3.33	9.30 0.08 -2.81	9.19 0.19 -2.56	9.21 0.24 -2.51	9.81 0.21 -2.30	9.74 0.27 -2.15	9.06 0.20 -2.03	8.63 0.12 -2.09	8.95 0.20 -2.10	9.77 0.24 -2.23	10.57 0.34 -2.44	11.89 0.43 -2.79	13.13 0.46 -3.57	16.30 0.40 -3.12	13.72 0.40 -2.24	10.93 0.27 -2.10	10.47 0.32 -2.22
GE_PLASTICS___DRP 24183	29.43 0.26 -23.50	28.05 0.20 -23.65	26.86 0.21 -22.31	26.94 0.20 -22.66	27.15 0.18 -23.21	27.77 0.20 -23.43	29.60 0.20 -25.16	30.39 0.19 -25.37	28.15 0.26 -21.47	26.27 0.27 -19.57	25.90 0.27 -19.16	25.19 0.30 -17.59	24.10 0.31 -16.48	22.64 0.29 -15.52	22.71 0.28 -16.01	22.96 0.29 -16.03	24.67 0.31 -17.05	26.77 0.34 -18.64	30.41 0.40 -21.34	36.81 0.40 -27.32	37.24 0.56 -23.90	28.73 0.49 -17.17	24.97 0.38 -16.03	25.25 0.32 -17.02
GILBOA___1 23756	23.29 0.25 -17.38	21.87 0.18 -17.48	21.03 0.20 -16.50	21.02 0.18 -16.75	21.09 0.17 -17.16	21.55 0.18 -17.24	23.03 0.18 -18.60	23.80 0.21 -18.76	22.51 0.30 -15.80	21.15 0.32 -14.40	20.88 0.32 -14.10	20.60 0.36 -12.94	19.80 0.37 -12.12	18.58 0.33 -11.42	18.51 0.31 -11.78	18.77 0.33 -11.79	20.20 0.36 -12.54	21.89 0.39 -13.72	24.81 0.43 -15.70	29.65 0.46 -20.10	30.99 0.63 -17.59	24.25 0.54 -12.63	20.76 0.40 -11.80	20.81 0.37 -12.52
GILBOA___2 23757	23.29 0.25 -17.38	21.87 0.18 -17.48	21.03 0.20 -16.50	21.02 0.18 -16.75	21.09 0.17 -17.16	21.55 0.18 -17.24	23.03 0.18 -18.60	23.80 0.21 -18.76	22.51 0.30 -15.80	21.15 0.32 -14.40	20.88 0.32 -14.10	20.60 0.36 -12.94	19.80 0.37 -12.12	18.58 0.33 -11.42	18.51 0.31 -11.78	18.77 0.33 -11.79	20.20 0.36 -12.54	21.89 0.39 -13.72	24.81 0.43 -15.70	29.65 0.46 -20.10	30.99 0.63 -17.59	24.25 0.54 -12.63	20.76 0.40 -11.80	20.81 0.37 -12.52
GILBOA___3 23758	23.29 0.25 -17.38	21.87 0.18 -17.48	21.03 0.20 -16.50	21.02 0.18 -16.75	21.09 0.17 -17.16	21.55 0.18 -17.24	23.03 0.18 -18.60	23.80 0.21 -18.76	22.51 0.30 -15.80	21.15 0.32 -14.40	20.88 0.32 -14.10	20.60 0.36 -12.94	19.80 0.37 -12.12	18.58 0.33 -11.42	18.51 0.31 -11.78	18.77 0.33 -11.79	20.20 0.36 -12.54	21.89 0.39 -13.72	24.81 0.43 -15.70	29.65 0.46 -20.10	30.99 0.63 -17.59	24.25 0.54 -12.63	20.76 0.40 -11.80	20.81 0.37 -12.52
GILBOA___4 23759	23.29 0.25 -17.38	21.87 0.18 -17.48	21.03 0.20 -16.50	21.02 0.18 -16.75	21.09 0.17 -17.16	21.55 0.18 -17.24	23.03 0.18 -18.60	23.80 0.21 -18.76	22.51 0.30 -15.80	21.15 0.32 -14.40	20.88 0.32 -14.10	20.60 0.36 -12.94	19.80 0.37 -12.12	18.58 0.33 -11.42	18.51 0.31 -11.78	18.77 0.33 -11.79	20.20 0.36 -12.54	21.89 0.39 -13.72	24.81 0.43 -15.70	29.65 0.46 -20.10	30.99 0.63 -17.59	24.25 0.54 -12.63	20.76 0.40 -11.80	20.81 0.37 -12.52
GILBOA___ 23599	23.29 0.25 -17.38	21.87 0.18 -17.48	21.03 0.20 -16.50	21.02 0.18 -16.75	21.09 0.17 -17.16	21.55 0.18 -17.24	23.03 0.18 -18.60	23.80 0.21 -18.76	22.51 0.30 -15.80	21.15 0.32 -14.40	20.88 0.32 -14.10	20.60 0.36 -12.94	19.80 0.37 -12.12	18.58 0.33 -11.42	18.51 0.31 -11.78	18.77 0.33 -11.79	20.20 0.36 -12.54	21.89 0.39 -13.72	24.81 0.43 -15.70	29.65 0.46 -20.10	30.99 0.63 -17.59	24.25 0.54 -12.63	20.76 0.40 -11.80	20.81 0.37 -12.52
GINNA___ 23603	7.63 -0.22 -2.19	6.25 -0.15 -2.20	6.27 -0.15 -2.08	6.05 -0.15 -2.11	5.78 -0.14 -2.16	6.15 -0.15 -2.17	6.42 -0.17 -2.35	6.97 -0.23 -2.36	8.08 -0.33 -1.99	7.99 -0.26 -1.81	8.00 -0.24 -1.78	8.64 -0.28 -1.63	8.59 -0.25 -1.53	8.02 -0.25 -1.44	7.63 -0.28 -1.48	7.89 -0.25 -1.49	8.63 -0.26 -1.58	9.29 -0.23 -1.73	10.43 -0.23 -1.98	11.40 -0.23 -2.53	14.53 -0.47 -2.22	12.29 -0.38 -1.59	9.74 -0.31 -1.49	9.25 -0.25 -1.58
GLEN PARK___ 23778	6.50 0.06 -0.78	5.01 0.02 -0.79	5.08 0.00 -0.74	4.84 0.00 -0.75	4.56 0.02 -0.77	4.94 0.03 -0.78	5.13 0.05 -0.84	5.69 0.01 -0.84	7.14 0.02 -0.71	7.12 0.03 -0.65	7.09 -0.01 -0.64	7.90 0.01 -0.58	7.91 0.05 -0.55	7.38 0.04 -0.51	6.99 0.03 -0.53	7.24 0.06 -0.53	7.91 0.04 -0.57	8.47 0.06 -0.62	9.45 0.07 -0.71	10.14 0.15 -0.91	13.85 0.28 -0.79	11.85 0.21 -0.57	9.24 0.15 -0.53	8.54 0.06 -0.56
GLENWOOD_IC_1_G5 23712	27.39 0.58 -21.15	24.84 0.43 -20.22	24.01 0.45 -19.22	24.00 0.43 -19.48	24.05 0.38 -19.90	24.35 0.41 -19.81	25.48 0.42 -20.81	26.66 0.50 -21.33	25.76 0.72 -18.63	29.67 0.75 -22.48	25.79 0.75 -18.58	25.54 0.86 -17.38	22.23 0.87 -14.05	24.34 0.79 -16.72	23.13 0.73 -15.98	21.43 0.77 -14.00	26.41 0.85 -18.25	36.94 0.91 -28.25	38.03 0.99 -28.37	39.87 1.05 -29.73	40.35 1.44 -26.13	39.58 1.26 -27.24	36.00 0.93 -26.50	26.23 0.88 -17.43
GLENWOOD_IC_2_G1 23688	23.54 0.53 -17.35	22.05 0.39 -17.46	21.22 0.41 -16.47	21.20 0.38 -16.73	21.24 0.35 -17.14	21.68 0.37 -17.18	23.21 0.39 -18.57	24.02 0.46 -18.73	22.82 0.66 -15.75	21.47 0.68 -14.35	21.21 0.69 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.83 0.67 -11.74	19.11 0.70 -11.75	20.58 0.77 -12.50	22.29 0.83 -13.67	25.22 0.90 -15.65	30.09 0.97 -20.03	31.62 1.32 -17.52	24.83 1.16 -12.59	21.17 0.86 -11.75	21.20 0.81 -12.48
GLENWOOD_IC_3_G1 23689	23.54 0.53 -17.35	22.05 0.39 -17.46	21.22 0.41 -16.47	21.20 0.38 -16.73	21.24 0.35 -17.14	21.68 0.37 -17.18	23.21 0.39 -18.57	24.02 0.46 -18.73	22.82 0.66 -15.75	21.47 0.68 -14.35	21.21 0.69 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.83 0.67 -11.74	19.11 0.70 -11.75	20.58 0.77 -12.50	22.29 0.83 -13.67	25.22 0.90 -15.65	30.09 0.97 -20.03	31.62 1.32 -17.52	24.83 1.16 -12.59	21.17 0.86 -11.75	21.20 0.81 -12.48

GLENWOOD___4 23550	27.39 0.58 -21.15	24.84 0.43 -20.22	24.01 0.45 -19.22	24.00 0.43 -19.48	24.05 0.38 -19.90	24.35 0.41 -19.81	25.48 0.42 -20.81	26.66 0.50 -21.33	25.76 0.72 -18.63	29.67 0.75 -22.48	25.79 0.75 -18.58	25.54 0.86 -17.38	22.23 0.87 -14.05	24.34 0.79 -16.72	23.13 0.73 -15.98	21.43 0.77 -14.00	26.41 0.85 -18.25	36.94 0.91 -28.25	38.03 0.99 -28.37	39.87 1.05 -29.73	40.35 1.44 -26.13	39.58 1.26 -27.24	36.00 0.93 -26.50	26.23 0.88 -17.43
GLENWOOD___5 23614	27.39 0.58 -21.15	24.84 0.43 -20.22	24.01 0.45 -19.22	24.00 0.43 -19.48	24.05 0.38 -19.90	24.35 0.41 -19.81	25.48 0.42 -20.81	26.66 0.50 -21.33	25.76 0.72 -18.63	29.67 0.75 -22.48	25.79 0.75 -18.58	25.54 0.86 -17.38	22.23 0.87 -14.05	24.34 0.79 -16.72	23.13 0.73 -15.98	21.43 0.77 -14.00	26.41 0.85 -18.25	36.94 0.91 -28.25	38.03 0.99 -28.37	39.87 1.05 -29.73	40.35 1.44 -26.13	39.58 1.26 -27.24	36.00 0.93 -26.50	26.23 0.88 -17.43
GLOBAL GREEN_PORT_GT1 23814	26.50 0.91 -19.93	24.19 0.68 -19.31	23.36 0.71 -18.32	23.20 0.66 -18.45	22.57 0.59 -18.21	23.74 0.66 -18.95	25.02 0.69 -20.08	26.96 0.81 -21.31	25.17 1.08 -17.68	25.84 1.08 -18.32	22.83 1.07 -15.30	22.43 1.20 -13.93	21.07 1.23 -12.53	20.52 1.09 -12.61	20.10 0.96 -12.71	19.98 1.06 -12.26	22.59 1.22 -14.06	26.50 1.35 -17.37	29.47 1.49 -19.31	32.96 1.61 -22.26	35.57 2.25 -20.54	29.16 1.87 -16.21	25.10 1.40 -15.14	23.96 1.29 -14.75
GLOBE___DSASP 323697	8.41 -0.11 -2.85	7.04 -0.03 -2.87	7.03 -0.01 -2.71	6.82 -0.01 -2.75	6.54 -0.04 -2.81	6.92 -0.04 -2.83	7.20 -0.09 -3.05	7.75 -0.16 -3.08	8.76 -0.24 -2.59	8.67 -0.13 -2.36	8.68 -0.10 -2.31	9.27 -0.15 -2.12	9.20 -0.10 -1.99	8.57 -0.13 -1.87	8.16 -0.20 -1.93	8.45 -0.13 -1.93	9.24 -0.12 -2.06	10.00 -0.04 -2.25	11.25 0.00 -2.57	12.39 0.00 -3.30	15.38 -0.28 -2.88	12.97 -0.18 -2.07	10.35 -0.15 -1.93	9.96 -0.01 -2.05
GOETHSLN___LBMP 323567	23.51 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.17 0.36 -16.72	21.21 0.32 -17.13	21.66 0.35 -17.18	23.17 0.36 -18.57	24.00 0.44 -18.72	22.81 0.66 -15.74	21.45 0.67 -14.34	21.18 0.67 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.91 0.71 -11.38	18.81 0.65 -11.73	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.17 0.86 -15.64	30.06 0.95 -20.03	31.55 1.25 -17.52	24.78 1.12 -12.59	21.14 0.82 -11.75	21.17 0.78 -12.47
GOODYEAR_LAKE_HYD 323669	9.50 0.26 -3.58	7.98 0.18 -3.60	7.92 0.19 -3.40	7.72 0.18 -3.45	7.46 0.17 -3.53	7.90 0.19 -3.58	8.29 0.21 -3.83	8.95 0.26 -3.86	10.03 0.35 -3.28	9.78 0.35 -2.99	9.74 0.36 -2.92	10.38 0.39 -2.68	10.23 0.40 -2.51	9.55 0.35 -2.37	9.19 0.32 -2.44	9.44 0.35 -2.45	10.29 0.38 -2.60	11.06 0.43 -2.84	12.40 0.48 -3.26	13.81 0.55 -4.17	17.18 0.75 -3.65	14.34 0.64 -2.62	11.46 0.45 -2.45	10.91 0.40 -2.60
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.68 0.19 -5.83	10.21 0.14 -5.86	10.02 0.15 -5.53	9.84 0.13 -5.62	9.63 0.12 -5.75	10.05 0.13 -5.78	10.62 0.13 -6.24	11.27 0.15 -6.29	11.90 0.19 -5.30	11.50 0.23 -4.83	11.44 0.25 -4.73	11.90 0.26 -4.34	11.66 0.28 -4.06	10.90 0.25 -3.83	10.58 0.21 -3.95	10.85 0.25 -3.95	11.79 0.28 -4.21	12.71 0.33 -4.60	14.32 0.38 -5.26	16.25 0.42 -6.74	19.17 0.50 -5.90	15.77 0.45 -4.24	12.84 0.33 -3.95	12.42 0.30 -4.20
GOUDEY___7 23579	11.68 0.19 -5.83	10.21 0.15 -5.86	10.02 0.16 -5.53	9.85 0.14 -5.62	9.64 0.12 -5.75	10.05 0.14 -5.78	10.62 0.14 -6.24	11.28 0.15 -6.29	11.91 0.20 -5.30	11.50 0.24 -4.83	11.45 0.26 -4.73	11.91 0.27 -4.34	11.67 0.29 -4.06	10.92 0.26 -3.83	10.58 0.21 -3.95	10.86 0.25 -3.95	11.79 0.28 -4.21	12.72 0.33 -4.60	14.33 0.40 -5.26	16.26 0.43 -6.74	19.20 0.52 -5.90	15.78 0.47 -4.24	12.85 0.33 -3.95	12.42 0.31 -4.20
GOUDEY___8 23580	11.68 0.19 -5.83	10.21 0.14 -5.86	10.02 0.15 -5.53	9.84 0.13 -5.62	9.63 0.12 -5.75	10.05 0.13 -5.78	10.62 0.13 -6.24	11.27 0.15 -6.29	11.90 0.19 -5.30	11.50 0.23 -4.83	11.44 0.25 -4.73	11.90 0.26 -4.34	11.66 0.28 -4.06	10.90 0.25 -3.83	10.58 0.21 -3.95	10.85 0.25 -3.95	11.79 0.28 -4.21	12.71 0.33 -4.60	14.32 0.38 -5.26	16.25 0.42 -6.74	19.17 0.50 -5.90	15.77 0.45 -4.24	12.84 0.33 -3.95	12.42 0.30 -4.20
GOWANUS_GT1_1 24077	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT1_2 24078	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT1_3 24079	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT1_4 24080	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT1_5 24084	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT1_6 24111	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48

GOWANUS_GT1_7 24112	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT1_8 24113	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT2_1 24114	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT2_2 24115	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT2_3 24116	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT2_4 24117	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT2_5 24118	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT2_6 24119	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT2_7 24120	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT2_8 24121	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT3_1 24122	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT3_2 24123	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT3_3 24124	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT3_4 24125	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT3_5 24126	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48



GOWANUS_GT3_6 24127	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT3_7 24128	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT3_8 24129	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT4_1 24130	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT4_2 24131	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT4_3 24132	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT4_4 24133	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT4_5 24134	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT4_6 24135	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT4_7 24136	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GOWANUS_GT4_8 24137	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GREENIDGE___3 23582	9.37 0.15 -3.55	7.89 0.12 -3.57	7.84 0.13 -3.37	7.63 0.11 -3.42	7.36 0.09 -3.51	7.77 0.11 -3.52	8.16 0.11 -3.80	8.78 0.11 -3.83	9.78 0.13 -3.23	9.58 0.20 -2.94	9.58 0.23 -2.88	10.18 0.23 -2.65	10.06 0.27 -2.48	9.39 0.22 -2.33	9.00 0.17 -2.41	9.28 0.21 -2.41	10.12 0.25 -2.56	10.91 0.32 -2.80	12.28 0.40 -3.21	13.62 0.42 -4.11	16.83 0.46 -3.59	14.08 0.42 -2.58	11.27 0.30 -2.41	10.76 0.28 -2.56
GREENIDGE___4 23583	9.37 0.15 -3.55	7.89 0.12 -3.57	7.84 0.13 -3.37	7.63 0.11 -3.42	7.36 0.09 -3.51	7.77 0.11 -3.52	8.16 0.11 -3.80	8.78 0.11 -3.83	9.78 0.13 -3.23	9.58 0.20 -2.94	9.58 0.23 -2.88	10.18 0.23 -2.65	10.06 0.27 -2.48	9.39 0.22 -2.33	9.00 0.17 -2.41	9.28 0.21 -2.41	10.12 0.25 -2.56	10.91 0.32 -2.80	12.28 0.40 -3.21	13.62 0.42 -4.11	16.83 0.46 -3.59	14.08 0.42 -2.58	11.27 0.30 -2.41	10.76 0.28 -2.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
GROVEVILLE___HYD 323602	23.98 0.48 -17.83	22.50 0.35 -17.95	21.64 0.37 -16.93	21.63 0.35 -17.19	21.70 0.32 -17.61	22.06 0.34 -17.59	23.69 0.35 -19.09	24.51 0.43 -19.25	23.14 0.61 -16.12	21.74 0.62 -14.68	21.47 0.62 -14.38	21.19 0.69 -13.20	20.37 0.70 -12.37	19.11 0.64 -11.65	19.03 0.59 -12.01	19.31 0.63 -12.03	20.78 0.69 -12.79	22.54 0.76 -13.99	25.51 0.82 -16.01	30.50 0.91 -20.50	31.97 1.25 -17.94	25.04 1.07 -12.89	21.37 0.78 -12.03	21.40 0.71 -12.77

HAMPSHIRE___PAPER_HYD 323593	5.52 -0.14 0.00	4.08 -0.12 0.00	4.20 -0.14 0.00	3.96 -0.13 0.00	3.66 -0.10 0.00	4.03 -0.10 0.00	4.16 -0.09 0.00	4.69 -0.14 0.00	6.22 -0.19 0.00	6.24 -0.20 0.00	6.23 -0.24 0.00	7.08 -0.22 0.00	7.11 -0.20 0.00	6.63 -0.20 0.00	6.25 -0.17 0.00	6.47 -0.18 0.00	7.05 -0.26 0.00	7.52 -0.26 0.00	8.36 -0.31 0.00	8.74 -0.35 0.00	12.42 -0.36 0.00	10.73 -0.34 0.00	8.37 -0.20 0.00	7.70 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	5.76 0.10 0.00	4.28 0.08 0.00	4.42 0.09 0.00	4.18 0.09 0.00	3.85 0.09 0.00	4.24 0.11 0.00	4.36 0.11 0.00	4.98 0.14 0.00	6.60 0.19 0.00	6.64 0.21 0.00	6.67 0.20 0.00	7.52 0.23 0.00	7.52 0.20 0.00	7.03 0.20 0.00	6.62 0.20 0.00	6.87 0.21 0.00	7.56 0.26 0.00	8.08 0.30 0.00	9.01 0.34 0.00	9.46 0.37 0.00	13.25 0.47 0.00	11.46 0.39 0.00	8.83 0.27 0.00	8.13 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.42 0.45 -16.31	20.94 0.33 -16.41	20.17 0.35 -15.49	20.14 0.33 -15.72	20.17 0.30 -16.11	20.60 0.32 -16.15	22.03 0.33 -17.46	22.84 0.40 -17.61	21.78 0.56 -14.80	20.50 0.58 -13.49	20.25 0.58 -13.21	20.08 0.66 -12.13	19.33 0.67 -11.36	18.13 0.60 -10.70	18.01 0.55 -11.03	18.29 0.59 -11.05	19.70 0.65 -11.75	21.35 0.72 -12.85	24.15 0.77 -14.71	28.77 0.85 -18.83	30.43 1.18 -16.47	23.92 1.01 -11.83	20.35 0.74 -11.05	20.32 0.67 -11.73
HARZA MOOSE___RIVER 24016	5.73 0.07 0.00	4.24 0.04 0.00	4.36 0.03 0.00	4.11 0.02 0.00	3.80 0.03 0.00	4.17 0.04 0.00	4.30 0.06 0.00	4.88 0.05 0.00	6.48 0.07 0.00	6.51 0.07 0.00	6.52 0.05 0.00	7.37 0.07 0.00	7.40 0.09 0.00	6.90 0.07 0.00	6.49 0.07 0.00	6.74 0.09 0.00	7.38 0.08 0.00	7.89 0.10 0.00	8.78 0.11 0.00	9.25 0.15 0.00	13.04 0.26 0.00	11.27 0.20 0.00	8.71 0.15 0.00	8.00 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.56 0.54 -17.36	22.07 0.41 -17.46	21.23 0.42 -16.48	21.22 0.40 -16.73	21.26 0.35 -17.14	21.70 0.38 -17.19	23.20 0.39 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.58 0.78 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.84 1.17 -12.59	21.21 0.88 -11.76	21.25 0.85 -12.48
HEMPSTEAD___ 23647	27.89 0.59 -21.63	25.26 0.44 -20.62	24.42 0.47 -19.62	24.38 0.44 -19.85	24.26 0.40 -20.10	24.74 0.42 -20.19	25.82 0.44 -21.14	27.13 0.51 -21.78	26.17 0.73 -19.03	30.21 0.77 -23.01	25.84 0.77 -18.61	25.54 0.88 -17.36	22.31 0.89 -14.11	24.35 0.81 -16.71	23.17 0.75 -15.99	21.52 0.80 -14.07	26.47 0.87 -18.29	37.00 0.93 -28.28	38.20 1.01 -28.51	39.86 1.08 -29.68	40.61 1.47 -26.36	39.62 1.31 -27.24	35.96 0.96 -26.43	26.54 0.91 -17.71
HICKLING___1 23621	10.46 0.25 -4.55	8.97 0.19 -4.58	8.86 0.21 -4.32	8.66 0.18 -4.39	8.41 0.16 -4.49	8.83 0.18 -4.51	9.30 0.18 -4.87	9.94 0.19 -4.91	10.80 0.25 -4.14	10.52 0.32 -3.77	10.51 0.36 -3.69	11.05 0.36 -3.39	10.89 0.40 -3.17	10.16 0.34 -2.99	9.78 0.27 -3.08	10.07 0.33 -3.09	10.96 0.37 -3.28	11.84 0.46 -3.59	13.33 0.55 -4.11	14.93 0.57 -5.26	18.07 0.69 -4.60	15.00 0.62 -3.31	12.10 0.45 -3.09	11.62 0.43 -3.28
HICKLING___2 23622	10.46 0.25 -4.55	8.97 0.19 -4.58	8.86 0.21 -4.32	8.66 0.18 -4.39	8.41 0.16 -4.49	8.83 0.18 -4.51	9.30 0.18 -4.87	9.94 0.19 -4.91	10.80 0.25 -4.14	10.52 0.32 -3.77	10.51 0.36 -3.69	11.05 0.36 -3.39	10.89 0.40 -3.17	10.16 0.34 -2.99	9.78 0.27 -3.08	10.07 0.33 -3.09	10.96 0.37 -3.28	11.84 0.46 -3.59	13.33 0.55 -4.11	14.93 0.57 -5.26	18.07 0.69 -4.60	15.00 0.62 -3.31	12.10 0.45 -3.09	11.62 0.43 -3.28
HIGH FALLS___HY 23754	23.38 0.44 -17.28	21.91 0.32 -17.39	21.08 0.33 -16.41	21.07 0.31 -16.66	21.12 0.29 -17.07	21.52 0.31 -17.08	23.07 0.32 -18.50	23.88 0.40 -18.66	22.61 0.55 -15.65	21.25 0.55 -14.26	20.98 0.56 -13.96	20.74 0.63 -12.82	19.95 0.64 -12.01	18.71 0.57 -11.31	18.62 0.53 -11.66	18.90 0.57 -11.68	20.36 0.64 -12.42	22.09 0.72 -13.58	24.98 0.76 -15.55	29.86 0.86 -19.91	31.39 1.19 -17.42	24.61 1.02 -12.51	20.97 0.73 -11.68	20.98 0.67 -12.40
HILLBURN___GT 23639	22.66 0.45 -16.54	21.18 0.34 -16.64	20.39 0.35 -15.70	20.36 0.33 -15.94	20.39 0.30 -16.33	20.82 0.32 -16.37	22.28 0.34 -17.70	23.09 0.41 -17.85	22.00 0.58 -15.01	20.71 0.60 -13.67	20.46 0.60 -13.39	20.28 0.69 -12.29	19.52 0.70 -11.51	18.30 0.63 -10.84	18.19 0.58 -11.19	18.46 0.61 -11.20	19.89 0.67 -11.91	21.54 0.73 -13.03	24.37 0.79 -14.91	29.04 0.86 -19.09	30.66 1.18 -16.70	24.09 1.02 -12.00	20.51 0.74 -11.20	20.50 0.70 -11.89
HISHELDN_WT_PWR 323625	9.04 0.08 -3.29	7.61 0.10 -3.31	7.58 0.12 -3.13	7.37 0.11 -3.17	7.10 0.08 -3.25	7.49 0.10 -3.27	7.84 0.07 -3.52	8.44 0.05 -3.55	9.46 0.05 -2.99	9.33 0.17 -2.73	9.35 0.21 -2.67	9.94 0.19 -2.45	9.85 0.24 -2.30	9.17 0.18 -2.16	8.76 0.10 -2.23	9.06 0.17 -2.23	9.89 0.21 -2.38	10.69 0.30 -2.60	12.04 0.39 -2.97	13.31 0.41 -3.81	16.46 0.35 -3.33	13.82 0.35 -2.39	11.04 0.24 -2.23	10.58 0.29 -2.37
HOLTSVILLE_IC_1 23690	26.29 0.70 -19.92	24.03 0.53 -19.30	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.59 0.51 -18.94	24.86 0.54 -20.07	26.77 0.63 -21.31	24.94 0.85 -17.68	25.61 0.87 -18.30	22.62 0.87 -15.29	22.21 0.99 -13.92	20.84 1.00 -12.52	20.31 0.89 -12.59	19.93 0.81 -12.70	19.80 0.88 -12.26	22.33 0.98 -14.05	26.19 1.07 -17.32	29.12 1.17 -19.27	32.56 1.24 -22.23	35.02 1.72 -20.52	28.74 1.49 -16.17	24.77 1.11 -15.10	23.70 1.05 -14.74
HOLTSVILLE_IC_10 23699	26.35 0.73 -19.96	24.08 0.55 -19.33	23.24 0.57 -18.33	23.10 0.54 -18.47	22.49 0.49 -18.24	23.63 0.53 -18.96	24.90 0.56 -20.09	26.80 0.65 -21.32	25.00 0.89 -17.70	25.72 0.89 -18.39	22.70 0.89 -15.34	22.30 1.02 -13.98	20.89 1.03 -12.55	20.40 0.92 -12.66	20.01 0.83 -12.75	19.85 0.91 -12.29	22.44 1.01 -14.12	26.41 1.11 -17.51	29.32 1.21 -19.43	32.74 1.29 -22.36	35.20 1.80 -20.62	28.98 1.55 -16.36	25.01 1.16 -15.29	23.78 1.08 -14.79
HOLTSVILLE_IC_2 23691	26.29 0.70 -19.92	24.03 0.53 -19.30	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.59 0.51 -18.94	24.86 0.54 -20.07	26.77 0.63 -21.31	24.94 0.85 -17.68	25.61 0.87 -18.30	22.62 0.87 -15.29	22.21 0.99 -13.92	20.84 1.00 -12.52	20.31 0.89 -12.59	19.93 0.81 -12.70	19.80 0.88 -12.26	22.33 0.98 -14.05	26.19 1.07 -17.32	29.12 1.17 -19.27	32.56 1.24 -22.23	35.02 1.72 -20.52	28.74 1.49 -16.17	24.77 1.11 -15.10	23.70 1.05 -14.74
HOLTSVILLE_IC_3 23692	26.29 0.70 -19.92	24.03 0.53 -19.30	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.59 0.51 -18.94	24.86 0.54 -20.07	26.77 0.63 -21.31	24.94 0.85 -17.68	25.61 0.87 -18.30	22.62 0.87 -15.29	22.21 0.99 -13.92	20.84 1.00 -12.52	20.31 0.89 -12.59	19.93 0.81 -12.70	19.80 0.88 -12.26	22.33 0.98 -14.05	26.19 1.07 -17.32	29.12 1.17 -19.27	32.56 1.24 -22.23	35.02 1.72 -20.52	28.74 1.49 -16.17	24.77 1.11 -15.10	23.70 1.05 -14.74

HOLTSVILLE_IC_4 23693	26.29 0.70 -19.92	24.03 0.53 -19.30	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.59 0.51 -18.94	24.86 0.54 -20.07	26.77 0.63 -21.31	24.94 0.85 -17.68	25.61 0.87 -18.30	22.62 0.87 -15.29	22.21 0.99 -13.92	20.84 1.00 -12.52	20.31 0.89 -12.59	19.93 0.81 -12.70	19.80 0.88 -12.26	22.33 0.98 -14.05	26.19 1.07 -17.32	29.12 1.17 -19.27	32.56 1.24 -22.23	35.02 1.72 -20.52	28.74 1.49 -16.17	24.77 1.11 -15.10	23.70 1.05 -14.74
HOLTSVILLE_IC_5 23694	26.29 0.70 -19.92	24.03 0.53 -19.30	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.59 0.51 -18.94	24.86 0.54 -20.07	26.77 0.63 -21.31	24.94 0.85 -17.68	25.61 0.87 -18.30	22.62 0.87 -15.29	22.21 0.99 -13.92	20.84 1.00 -12.52	20.31 0.89 -12.59	19.93 0.81 -12.70	19.80 0.88 -12.26	22.33 0.98 -14.05	26.19 1.07 -17.32	29.12 1.17 -19.27	32.56 1.24 -22.23	35.02 1.72 -20.52	28.74 1.49 -16.17	24.77 1.11 -15.10	23.70 1.05 -14.74
HOLTSVILLE_IC_6 23695	26.35 0.73 -19.96	24.08 0.55 -19.33	23.24 0.57 -18.33	23.10 0.54 -18.47	22.49 0.49 -18.24	23.63 0.53 -18.96	24.90 0.56 -20.09	26.80 0.65 -21.32	25.00 0.89 -17.70	25.72 0.89 -18.39	22.70 0.89 -15.34	22.30 1.02 -13.98	20.89 1.03 -12.55	20.40 0.92 -12.66	20.01 0.83 -12.75	19.85 0.91 -12.29	22.44 1.01 -14.12	26.41 1.11 -17.51	29.32 1.21 -19.43	32.74 1.29 -22.36	35.20 1.80 -20.62	28.98 1.55 -16.36	25.01 1.16 -15.29	23.78 1.08 -14.79
HOLTSVILLE_IC_7 23696	26.35 0.73 -19.96	24.08 0.55 -19.33	23.24 0.57 -18.33	23.10 0.54 -18.47	22.49 0.49 -18.24	23.63 0.53 -18.96	24.90 0.56 -20.09	26.80 0.65 -21.32	25.00 0.89 -17.70	25.72 0.89 -18.39	22.70 0.89 -15.34	22.30 1.02 -13.98	20.89 1.03 -12.55	20.40 0.92 -12.66	20.01 0.83 -12.75	19.85 0.91 -12.29	22.44 1.01 -14.12	26.41 1.11 -17.51	29.32 1.21 -19.43	32.74 1.29 -22.36	35.20 1.80 -20.62	28.98 1.55 -16.36	25.01 1.16 -15.29	23.78 1.08 -14.79
HOLTSVILLE_IC_8 23697	26.35 0.73 -19.96	24.08 0.55 -19.33	23.24 0.57 -18.33	23.10 0.54 -18.47	22.49 0.49 -18.24	23.63 0.53 -18.96	24.90 0.56 -20.09	26.80 0.65 -21.32	25.00 0.89 -17.70	25.72 0.89 -18.39	22.70 0.89 -15.34	22.30 1.02 -13.98	20.89 1.03 -12.55	20.40 0.92 -12.66	20.01 0.83 -12.75	19.85 0.91 -12.29	22.44 1.01 -14.12	26.41 1.11 -17.51	29.32 1.21 -19.43	32.74 1.29 -22.36	35.20 1.80 -20.62	28.98 1.55 -16.36	25.01 1.16 -15.29	23.78 1.08 -14.79
HOLTSVILLE_IC_9 23698	26.35 0.73 -19.96	24.08 0.55 -19.33	23.24 0.57 -18.33	23.10 0.54 -18.47	22.49 0.49 -18.24	23.63 0.53 -18.96	24.90 0.56 -20.09	26.80 0.65 -21.32	25.00 0.89 -17.70	25.72 0.89 -18.39	22.70 0.89 -15.34	22.30 1.02 -13.98	20.89 1.03 -12.55	20.40 0.92 -12.66	20.01 0.83 -12.75	19.85 0.91 -12.29	22.44 1.01 -14.12	26.41 1.11 -17.51	29.32 1.21 -19.43	32.74 1.29 -22.36	35.20 1.80 -20.62	28.98 1.55 -16.36	25.01 1.16 -15.29	23.78 1.08 -14.79
HOWARD_WT_PWR 323690	9.66 0.21 -3.79	8.18 0.17 -3.81	8.13 0.20 -3.60	7.92 0.18 -3.65	7.66 0.15 -3.74	8.07 0.18 -3.76	8.49 0.18 -4.06	9.12 0.20 -4.09	10.13 0.28 -3.44	9.96 0.38 -3.14	9.97 0.43 -3.07	10.56 0.45 -2.82	10.44 0.48 -2.64	9.73 0.42 -2.49	9.32 0.33 -2.57	9.62 0.40 -2.57	10.49 0.45 -2.73	11.33 0.55 -2.99	12.76 0.67 -3.42	14.16 0.69 -4.38	17.41 0.79 -3.83	14.55 0.72 -2.75	11.65 0.51 -2.57	11.15 0.50 -2.73
HQ_GEN_CEDARS 23644	5.47 -0.20 0.00	4.05 -0.15 0.00	4.17 -0.16 0.00	3.94 -0.15 0.00	3.63 -0.13 0.00	4.00 -0.14 0.00	4.12 -0.13 0.00	4.67 -0.16 0.00	6.19 -0.22 0.00	6.18 -0.26 0.00	6.17 -0.29 0.00	7.00 -0.29 0.00	7.01 -0.30 0.00	6.56 -0.27 0.00	6.19 -0.23 0.00	6.39 -0.27 0.00	6.98 -0.33 0.00	7.43 -0.36 0.00	8.23 -0.44 0.00	8.45 -0.64 0.00	12.00 -0.78 0.00	10.37 -0.71 0.00	8.23 -0.33 0.00	7.62 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	5.47 -0.20 0.00	4.05 -0.15 0.00	4.17 -0.16 0.00	3.94 -0.15 0.00	3.63 -0.13 0.00	4.00 -0.14 0.00	4.12 -0.13 0.00	4.67 -0.16 0.00	6.19 -0.22 0.00	6.18 -0.26 0.00	6.17 -0.29 0.00	7.00 -0.29 0.00	7.01 -0.30 0.00	6.56 -0.27 0.00	6.19 -0.23 0.00	6.39 -0.27 0.00	6.98 -0.33 0.00	7.43 -0.36 0.00	8.23 -0.44 0.00	8.45 -0.64 0.00	12.00 -0.78 0.00	10.37 -0.71 0.00	8.23 -0.33 0.00	7.62 -0.29 0.00
HQ_GEN_IMPORT 323601	5.54 -0.12 0.00	4.11 -0.09 0.00	4.24 -0.10 0.00	4.00 -0.09 0.00	3.68 -0.08 0.00	4.05 -0.09 0.00	4.16 -0.08 0.00	4.73 -0.10 0.00	6.27 -0.14 0.00	6.27 -0.17 0.00	6.28 -0.18 0.00	7.10 -0.20 0.00	7.10 -0.21 0.00	6.64 -0.18 0.00	6.27 -0.15 0.00	6.47 -0.18 0.00	7.10 -0.20 0.00	7.54 -0.24 0.00	8.39 -0.28 0.00	8.78 -0.31 0.00	12.40 -0.38 0.00	10.73 -0.34 0.00	8.32 -0.24 0.00	7.70 -0.21 0.00
HQ_GEN_WHEEL 23651	5.54 -0.12 0.00	4.11 -0.09 0.00	4.24 -0.10 0.00	4.00 -0.09 0.00	3.68 -0.08 0.00	4.05 -0.09 0.00	4.16 -0.08 0.00	4.73 -0.10 0.00	6.27 -0.14 0.00	6.27 -0.17 0.00	6.28 -0.18 0.00	7.10 -0.20 0.00	7.10 -0.21 0.00	6.64 -0.18 0.00	6.27 -0.15 0.00	6.47 -0.18 0.00	7.10 -0.20 0.00	7.54 -0.24 0.00	8.39 -0.28 0.00	8.78 -0.31 0.00	12.40 -0.38 0.00	10.73 -0.34 0.00	8.32 -0.24 0.00	7.70 -0.21 0.00
HUDSON_AVE_GT_3 23810	23.52 0.51 -17.35	22.04 0.38 -17.46	21.20 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.20 0.68 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.50	22.28 0.83 -13.67	25.21 0.89 -15.64	30.09 0.97 -20.03	31.61 1.30 -17.52	24.81 1.15 -12.59	21.15 0.84 -11.75	21.20 0.81 -12.47
HUDSON_AVE_GT_4 23540	23.52 0.51 -17.35	22.04 0.38 -17.46	21.20 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.20 0.68 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.50	22.28 0.83 -13.67	25.21 0.89 -15.64	30.09 0.97 -20.03	31.61 1.30 -17.52	24.81 1.15 -12.59	21.15 0.84 -11.75	21.20 0.81 -12.47
HUDSON_AVE_GT_5 23657	23.52 0.51 -17.35	22.04 0.38 -17.46	21.20 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.01 0.45 -18.72	22.81 0.66 -15.74	21.46 0.68 -14.34	21.20 0.68 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.50	22.28 0.83 -13.67	25.21 0.89 -15.64	30.09 0.97 -20.03	31.61 1.30 -17.52	24.81 1.15 -12.59	21.15 0.84 -11.75	21.20 0.81 -12.47
HUDSON_AVE_10 24168	23.50 0.49 -17.35	22.02 0.36 -17.46	21.18 0.37 -16.47	21.16 0.35 -16.72	21.20 0.31 -17.13	21.64 0.33 -17.18	23.17 0.35 -18.57	23.99 0.43 -18.72	22.79 0.63 -15.74	21.44 0.66 -14.34	21.17 0.66 -14.05	20.97 0.77 -12.90	20.16 0.77 -12.08	18.90 0.70 -11.38	18.79 0.64 -11.73	19.07 0.67 -11.75	20.55 0.75 -12.50	22.25 0.80 -13.67	25.17 0.86 -15.64	30.05 0.94 -20.03	31.55 1.25 -17.52	24.78 1.12 -12.59	21.12 0.80 -11.75	21.17 0.78 -12.47

HUNTER MOUNT___DRP 323613	25.59 0.41 -19.52	24.13 0.30 -19.64	23.19 0.33 -18.53	23.21 0.31 -18.81	23.32 0.29 -19.27	23.75 0.31 -19.31	25.44 0.31 -20.89	26.25 0.35 -21.06	24.59 0.48 -17.70	23.03 0.47 -16.12	22.70 0.45 -15.79	22.29 0.50 -14.50	21.39 0.50 -13.58	20.08 0.46 -12.79	20.05 0.44 -13.19	20.33 0.47 -13.21	21.89 0.53 -14.05	23.76 0.61 -15.36	26.94 0.68 -17.58	32.36 0.75 -22.51	33.56 1.09 -19.70	26.12 0.90 -14.15	22.43 0.66 -13.21	22.49 0.55 -14.02
HUNTINGTON_RES_REC 323705	26.30 0.70 -19.94	24.04 0.53 -19.31	23.21 0.55 -18.32	23.06 0.52 -18.45	22.46 0.47 -18.23	23.59 0.50 -18.95	24.85 0.53 -20.08	26.76 0.61 -21.31	24.96 0.86 -17.69	25.67 0.88 -18.35	22.68 0.89 -15.32	22.27 1.01 -13.96	20.87 1.02 -12.54	20.38 0.92 -12.64	20.01 0.85 -12.73	19.85 0.92 -12.28	22.41 1.01 -14.09	26.32 1.10 -17.44	29.24 1.20 -19.37	32.66 1.26 -22.31	35.09 1.74 -20.57	28.89 1.53 -16.29	24.92 1.14 -15.22	23.74 1.06 -14.77
HUNTLEY___63 23557	8.62 0.06 -2.90	7.21 0.09 -2.92	7.20 0.11 -2.75	6.99 0.10 -2.80	6.69 0.07 -2.87	7.09 0.08 -2.88	7.39 0.04 -3.11	7.97 0.00 -3.13	9.02 -0.03 -2.64	8.93 0.09 -2.40	8.96 0.14 -2.35	9.56 0.10 -2.16	9.49 0.15 -2.02	8.84 0.10 -1.91	8.41 0.02 -1.97	8.71 0.09 -1.97	9.53 0.13 -2.09	10.30 0.23 -2.29	11.60 0.30 -2.62	12.77 0.33 -3.36	15.90 0.18 -2.94	13.41 0.22 -2.11	10.67 0.14 -1.97	10.23 0.22 -2.09
HUNTLEY___64 23558	8.62 0.06 -2.90	7.21 0.09 -2.92	7.20 0.11 -2.75	6.99 0.10 -2.80	6.69 0.07 -2.87	7.09 0.08 -2.88	7.39 0.04 -3.11	7.97 0.00 -3.13	9.02 -0.03 -2.64	8.93 0.09 -2.40	8.96 0.14 -2.35	9.56 0.10 -2.16	9.49 0.15 -2.02	8.84 0.10 -1.91	8.41 0.02 -1.97	8.71 0.09 -1.97	9.53 0.13 -2.09	10.30 0.23 -2.29	11.60 0.30 -2.62	12.77 0.33 -3.36	15.90 0.18 -2.94	13.41 0.22 -2.11	10.67 0.14 -1.97	10.23 0.22 -2.09
HUNTLEY___65 23559	8.62 0.06 -2.90	7.21 0.09 -2.92	7.20 0.11 -2.75	6.99 0.10 -2.80	6.69 0.07 -2.87	7.09 0.08 -2.88	7.39 0.04 -3.11	7.97 0.00 -3.13	9.02 -0.03 -2.64	8.93 0.09 -2.40	8.96 0.14 -2.35	9.56 0.10 -2.16	9.49 0.15 -2.02	8.84 0.10 -1.91	8.41 0.02 -1.97	8.71 0.09 -1.97	9.53 0.13 -2.09	10.30 0.23 -2.29	11.60 0.30 -2.62	12.77 0.33 -3.36	15.90 0.18 -2.94	13.41 0.22 -2.11	10.67 0.14 -1.97	10.23 0.22 -2.09
HUNTLEY___66 23560	8.62 0.06 -2.90	7.21 0.09 -2.92	7.20 0.11 -2.75	6.99 0.10 -2.80	6.69 0.07 -2.87	7.09 0.08 -2.88	7.39 0.04 -3.11	7.97 0.00 -3.13	9.02 -0.03 -2.64	8.93 0.09 -2.40	8.96 0.14 -2.35	9.56 0.10 -2.16	9.49 0.15 -2.02	8.84 0.10 -1.91	8.41 0.02 -1.97	8.71 0.09 -1.97	9.53 0.13 -2.09	10.30 0.23 -2.29	11.60 0.30 -2.62	12.77 0.33 -3.36	15.90 0.18 -2.94	13.41 0.22 -2.11	10.67 0.14 -1.97	10.23 0.22 -2.09
HUNTLEY___67 23561	8.66 0.03 -2.96	7.25 0.07 -2.98	7.24 0.09 -2.81	7.03 0.08 -2.86	6.74 0.05 -2.93	7.13 0.06 -2.94	7.44 0.02 -3.17	8.01 -0.02 -3.20	9.05 -0.06 -2.69	8.95 0.06 -2.45	8.96 0.09 -2.40	9.56 0.06 -2.21	9.49 0.11 -2.07	8.84 0.06 -1.95	8.42 -0.01 -2.01	8.72 0.05 -2.01	9.53 0.09 -2.14	10.30 0.18 -2.34	11.60 0.25 -2.68	12.78 0.26 -3.43	15.88 0.10 -3.00	13.38 0.15 -2.15	10.67 0.09 -2.01	10.23 0.18 -2.13
HUNTLEY___68 23562	8.66 0.03 -2.96	7.25 0.07 -2.98	7.24 0.09 -2.81	7.03 0.08 -2.86	6.74 0.05 -2.93	7.13 0.06 -2.94	7.44 0.02 -3.17	8.01 -0.02 -3.20	9.05 -0.06 -2.69	8.95 0.06 -2.45	8.96 0.09 -2.40	9.56 0.06 -2.21	9.49 0.11 -2.07	8.84 0.06 -1.95	8.42 -0.01 -2.01	8.72 0.05 -2.01	9.53 0.09 -2.14	10.30 0.18 -2.34	11.60 0.25 -2.68	12.78 0.26 -3.43	15.88 0.10 -3.00	13.38 0.15 -2.15	10.67 0.09 -2.01	10.23 0.18 -2.13
HYLAND___LFGE 323620	9.15 0.32 -3.16	7.62 0.24 -3.18	7.59 0.26 -3.00	7.36 0.23 -3.05	7.09 0.21 -3.12	7.49 0.23 -3.13	7.85 0.22 -3.38	8.45 0.21 -3.41	9.51 0.22 -2.87	9.38 0.33 -2.62	9.42 0.39 -2.56	10.07 0.42 -2.35	9.98 0.46 -2.20	9.32 0.42 -2.08	8.89 0.33 -2.14	9.19 0.39 -2.14	10.05 0.47 -2.28	10.86 0.58 -2.49	12.24 0.71 -2.85	13.50 0.75 -3.65	16.82 0.84 -3.20	14.16 0.79 -2.30	11.26 0.56 -2.14	10.76 0.56 -2.28
INDECK___CORINTH 23802	31.84 0.20 -25.98	30.48 0.15 -26.14	29.15 0.15 -24.66	29.27 0.14 -25.04	29.56 0.15 -25.65	30.26 0.19 -25.94	32.25 0.20 -27.80	33.08 0.21 -28.04	30.45 0.27 -23.77	28.38 0.28 -21.66	27.97 0.29 -21.21	27.06 0.29 -19.47	25.82 0.27 -18.24	24.25 0.25 -17.18	24.39 0.24 -17.72	24.65 0.26 -17.74	26.49 0.31 -18.87	28.77 0.35 -20.63	32.72 0.43 -23.62	39.74 0.41 -30.24	39.84 0.60 -26.45	30.59 0.51 -19.01	27.01 0.70 -17.74	27.30 0.55 -18.83
INDECK___ILION 23567	5.75 0.09 0.00	4.26 0.06 0.00	4.40 0.07 0.00	4.16 0.07 0.00	3.83 0.06 0.00	4.21 0.07 0.00	4.33 0.08 0.00	4.92 0.09 0.00	6.54 0.13 0.00	6.57 0.14 0.00	6.60 0.14 0.00	7.45 0.15 0.00	7.46 0.15 0.00	6.96 0.14 0.00	6.55 0.13 0.00	6.79 0.14 0.00	7.46 0.16 0.00	7.97 0.19 0.00	8.89 0.22 0.00	9.33 0.24 0.00	13.10 0.32 0.00	11.34 0.27 0.00	8.75 0.19 0.00	8.08 0.16 0.00
INDECK___OLEAN 23982	9.39 0.28 -3.45	7.91 0.24 -3.47	7.87 0.26 -3.27	7.66 0.25 -3.32	7.37 0.21 -3.40	7.78 0.23 -3.42	8.17 0.23 -3.69	8.80 0.25 -3.72	9.84 0.30 -3.13	9.70 0.41 -2.85	9.73 0.47 -2.80	10.32 0.46 -2.57	10.21 0.50 -2.40	9.50 0.41 -2.26	9.07 0.31 -2.34	9.39 0.40 -2.34	10.25 0.46 -2.49	11.07 0.57 -2.72	12.46 0.68 -3.11	13.79 0.72 -3.98	17.07 0.81 -3.49	14.31 0.73 -2.50	11.40 0.50 -2.34	10.91 0.51 -2.48
INDECK___OSWEGO 23783	7.02 -0.07 -1.43	5.58 -0.05 -1.43	5.64 -0.05 -1.35	5.41 -0.05 -1.37	5.12 -0.05 -1.41	5.49 -0.05 -1.42	5.71 -0.06 -1.53	6.29 -0.08 -1.54	7.61 -0.10 -1.30	7.54 -0.08 -1.18	7.55 -0.08 -1.16	8.27 -0.09 -1.06	8.23 -0.07 -1.00	7.68 -0.08 -0.94	7.30 -0.09 -0.97	7.55 -0.07 -0.97	8.25 -0.08 -1.03	8.84 -0.07 -1.13	9.89 -0.07 -1.29	10.68 -0.06 -1.65	14.11 -0.12 -1.44	12.02 -0.09 -1.04	9.45 -0.08 -0.97	8.87 -0.08 -1.03
INDECK___YERKES 23781	8.63 0.06 -2.90	7.21 0.09 -2.92	7.20 0.11 -2.75	6.99 0.10 -2.80	6.70 0.07 -2.87	7.09 0.08 -2.88	7.40 0.04 -3.11	7.97 0.01 -3.13	9.02 -0.03 -2.64	8.94 0.10 -2.40	8.96 0.14 -2.35	9.57 0.11 -2.16	9.50 0.17 -2.02	8.84 0.11 -1.91	8.42 0.03 -1.97	8.72 0.10 -1.97	9.54 0.14 -2.09	10.31 0.23 -2.29	11.60 0.31 -2.62	12.78 0.34 -3.36	15.92 0.20 -2.94	13.42 0.23 -2.11	10.68 0.15 -1.97	10.24 0.23 -2.09
INDIAN POINT_GT_1 24139	23.25 0.45 -17.13	21.77 0.34 -17.24	20.94 0.35 -16.26	20.93 0.33 -16.51	20.97 0.30 -16.91	21.41 0.32 -16.96	22.91 0.33 -18.33	23.73 0.41 -18.49	22.53 0.58 -15.54	21.19 0.59 -14.16	20.94 0.60 -13.87	20.72 0.69 -12.73	19.92 0.69 -11.92	18.69 0.63 -11.23	18.59 0.58 -11.59	18.86 0.61 -11.60	20.31 0.66 -12.34	22.00 0.72 -13.49	24.90 0.78 -15.44	29.72 0.85 -19.77	31.24 1.16 -17.30	24.51 1.01 -12.43	20.90 0.74 -11.60	20.92 0.69 -12.32

INDIAN POINT_GT_2 23659	23.25 0.45 -17.13	21.77 0.34 -17.24	20.94 0.35 -16.26	20.93 0.33 -16.51	20.97 0.30 -16.91	21.41 0.32 -16.96	22.91 0.33 -18.33	23.73 0.41 -18.49	22.53 0.58 -15.54	21.19 0.59 -14.16	20.94 0.60 -13.87	20.72 0.69 -12.73	19.92 0.69 -11.92	18.69 0.63 -11.23	18.59 0.58 -11.59	18.86 0.61 -11.60	20.31 0.66 -12.34	22.00 0.72 -13.49	24.90 0.78 -15.44	29.72 0.85 -19.77	31.24 1.16 -17.30	24.51 1.01 -12.43	20.90 0.74 -11.60	20.92 0.69 -12.32
INDIAN POINT_GT_3 24019	23.25 0.45 -17.13	21.77 0.34 -17.24	20.94 0.35 -16.26	20.93 0.33 -16.51	20.97 0.30 -16.91	21.41 0.32 -16.96	22.91 0.33 -18.33	23.73 0.41 -18.49	22.53 0.58 -15.54	21.19 0.59 -14.16	20.94 0.60 -13.87	20.72 0.69 -12.73	19.92 0.69 -11.92	18.69 0.63 -11.23	18.59 0.58 -11.59	18.86 0.61 -11.60	20.31 0.66 -12.34	22.00 0.72 -13.49	24.90 0.78 -15.44	29.72 0.85 -19.77	31.24 1.16 -17.30	24.51 1.01 -12.43	20.90 0.74 -11.60	20.92 0.69 -12.32
INDIAN POINT___2 23530	23.06 0.45 -16.95	21.59 0.34 -17.05	20.77 0.35 -16.09	20.75 0.33 -16.34	20.79 0.29 -16.74	21.23 0.31 -16.78	22.72 0.33 -18.14	23.52 0.40 -18.29	22.37 0.58 -15.38	21.04 0.59 -14.01	20.78 0.59 -13.72	20.58 0.69 -12.60	19.80 0.69 -11.80	18.56 0.62 -11.11	18.46 0.57 -11.46	18.73 0.61 -11.48	20.18 0.66 -12.21	21.85 0.72 -13.35	24.73 0.78 -15.28	29.50 0.85 -19.56	31.05 1.15 -17.11	24.38 1.01 -12.30	20.78 0.74 -11.48	20.79 0.69 -12.18
INDIAN POINT___3 23531	23.28 0.43 -17.18	21.81 0.32 -17.29	20.98 0.33 -16.31	20.96 0.31 -16.56	21.01 0.28 -16.97	21.45 0.30 -17.01	22.95 0.31 -18.39	23.76 0.38 -18.55	22.55 0.55 -15.59	21.21 0.57 -14.21	20.95 0.57 -13.91	20.73 0.66 -12.77	19.93 0.66 -11.96	18.69 0.59 -11.27	18.60 0.55 -11.62	18.87 0.58 -11.64	20.32 0.64 -12.38	22.01 0.69 -13.53	24.90 0.74 -15.49	29.73 0.81 -19.83	31.23 1.10 -17.35	24.49 0.95 -12.47	20.91 0.70 -11.64	20.93 0.66 -12.35
IP CORINTH___1 23988	31.87 0.23 -25.98	30.51 0.17 -26.14	29.17 0.18 -24.66	29.30 0.17 -25.04	29.59 0.17 -25.65	30.28 0.21 -25.94	32.28 0.22 -27.80	33.11 0.24 -28.04	30.49 0.31 -23.77	28.42 0.32 -21.66	28.01 0.33 -21.21	27.10 0.34 -19.47	25.86 0.31 -18.24	24.29 0.29 -17.18	24.42 0.28 -17.72	24.69 0.30 -17.74	26.52 0.35 -18.87	28.82 0.40 -20.63	32.77 0.49 -23.62	39.79 0.46 -30.24	39.91 0.68 -26.45	30.66 0.58 -19.01	27.01 0.70 -17.74	27.30 0.55 -18.83
IP___TICONDEROGA 23804	31.96 0.37 -25.93	30.57 0.28 -26.09	29.24 0.29 -24.62	29.36 0.27 -25.00	29.65 0.28 -25.61	30.37 0.34 -25.89	32.37 0.37 -27.76	33.22 0.40 -27.99	30.65 0.51 -23.73	28.59 0.53 -21.62	28.18 0.54 -21.18	27.28 0.54 -19.44	26.00 0.48 -18.21	24.40 0.42 -17.15	24.54 0.42 -17.69	24.81 0.45 -17.71	26.68 0.54 -18.84	29.00 0.61 -20.60	33.01 0.75 -23.58	40.01 0.73 -30.19	40.27 1.07 -26.41	30.94 0.89 -18.98	27.19 0.91 -17.71	27.42 0.70 -18.80
ISLIP_RES_REC 323679	26.40 0.75 -19.98	24.11 0.57 -19.35	23.28 0.59 -18.35	23.13 0.55 -18.48	22.52 0.50 -18.26	23.66 0.55 -18.98	24.93 0.57 -20.11	26.83 0.67 -21.33	25.04 0.90 -17.72	25.81 0.92 -18.45	22.77 0.92 -15.38	22.37 1.05 -14.02	20.94 1.05 -12.57	20.48 0.94 -12.71	20.07 0.85 -12.79	19.90 0.94 -12.31	22.52 1.04 -14.17	26.58 1.14 -17.65	29.48 1.26 -19.55	32.88 1.34 -22.45	35.34 1.87 -20.69	29.17 1.61 -16.49	25.18 1.19 -15.43	23.86 1.12 -14.83
JARVIS____ 23743	5.68 0.01 0.00	4.21 0.01 0.00	4.34 0.01 0.00	4.09 0.00 0.00	3.77 0.01 0.00	4.14 0.01 0.00	4.26 0.01 0.00	4.84 0.01 0.00	6.43 0.02 0.00	6.46 0.03 0.00	6.49 0.03 0.00	7.33 0.03 0.00	7.34 0.03 0.00	6.86 0.03 0.00	6.44 0.02 0.00	6.68 0.03 0.00	7.34 0.04 0.00	7.82 0.04 0.00	8.72 0.05 0.00	9.15 0.06 0.00	12.86 0.08 0.00	11.14 0.07 0.00	8.61 0.04 0.00	7.95 0.03 0.00
JENNISON___1 23625	13.74 0.41 -7.67	12.20 0.29 -7.72	11.91 0.29 -7.28	11.75 0.27 -7.39	11.60 0.26 -7.57	12.03 0.29 -7.60	12.78 0.32 -8.21	13.49 0.38 -8.28	13.91 0.53 -6.97	13.33 0.54 -6.35	13.21 0.53 -6.22	13.58 0.58 -5.71	13.27 0.61 -5.35	12.42 0.55 -5.04	12.12 0.50 -5.20	12.41 0.55 -5.20	13.44 0.61 -5.53	14.53 0.69 -6.05	16.38 0.78 -6.92	18.85 0.89 -8.87	21.76 1.23 -7.76	17.67 1.02 -5.57	14.49 0.73 -5.20	14.06 0.62 -5.52
JENNISON___2 23626	13.74 0.41 -7.67	12.20 0.29 -7.72	11.91 0.29 -7.28	11.75 0.27 -7.39	11.60 0.26 -7.57	12.03 0.29 -7.60	12.78 0.32 -8.21	13.49 0.38 -8.28	13.91 0.53 -6.97	13.33 0.54 -6.35	13.21 0.53 -6.22	13.58 0.58 -5.71	13.27 0.61 -5.35	12.42 0.55 -5.04	12.12 0.50 -5.20	12.41 0.55 -5.20	13.44 0.61 -5.53	14.53 0.69 -6.05	16.38 0.78 -6.92	18.85 0.89 -8.87	21.76 1.23 -7.76	17.67 1.02 -5.57	14.49 0.73 -5.20	14.06 0.62 -5.52
JERICHO_RISE_WT_PWR 323719	5.36 -0.31 0.00	3.98 -0.22 0.00	4.10 -0.24 0.00	3.87 -0.22 0.00	3.57 -0.19 0.00	3.93 -0.20 0.00	4.05 -0.20 0.00	4.62 -0.21 0.00	6.14 -0.28 0.00	6.13 -0.30 0.00	6.10 -0.36 0.00	6.92 -0.38 0.00	6.92 -0.39 0.00	6.46 -0.37 0.00	6.10 -0.33 0.00	6.28 -0.37 0.00	6.90 -0.41 0.00	7.36 -0.43 0.00	8.26 -0.41 0.00	8.62 -0.47 0.00	12.18 -0.60 0.00	10.53 -0.54 0.00	8.20 -0.37 0.00	7.61 -0.31 0.00
KCE_NY_1 323755	31.87 0.33 -25.87	30.48 0.25 -26.03	29.15 0.26 -24.56	29.27 0.25 -24.94	29.54 0.24 -25.55	30.24 0.28 -25.83	32.22 0.28 -27.69	33.05 0.30 -27.92	30.48 0.40 -23.67	28.42 0.41 -21.57	28.00 0.41 -21.12	27.14 0.45 -19.39	25.91 0.43 -18.16	24.33 0.40 -17.11	24.46 0.39 -17.65	24.72 0.41 -17.67	26.56 0.46 -18.79	28.85 0.51 -20.55	32.81 0.62 -23.52	39.80 0.60 -30.11	39.98 0.86 -26.35	30.73 0.73 -18.93	26.89 0.66 -17.67	27.20 0.53 -18.76
KEDC PORT_JEFF_GT2 24210	26.32 0.72 -19.94	24.06 0.54 -19.32	23.23 0.57 -18.32	23.08 0.53 -18.45	22.47 0.48 -18.22	23.61 0.52 -18.95	24.88 0.55 -20.08	26.79 0.65 -21.32	24.98 0.88 -17.69	25.67 0.89 -18.35	22.67 0.89 -15.32	22.26 1.01 -13.95	20.88 1.02 -12.54	20.37 0.91 -12.63	19.98 0.83 -12.73	19.84 0.91 -12.27	22.39 1.00 -14.09	26.31 1.10 -17.43	29.24 1.20 -19.36	32.66 1.27 -22.30	35.13 1.78 -20.57	28.89 1.54 -16.27	24.91 1.14 -15.20	23.75 1.07 -14.77
KEDC PORT_JEFF_GT3 24211	26.32 0.72 -19.94	24.06 0.54 -19.32	23.23 0.57 -18.32	23.08 0.53 -18.45	22.47 0.48 -18.22	23.61 0.52 -18.95	24.88 0.55 -20.08	26.79 0.65 -21.32	24.98 0.88 -17.69	25.67 0.89 -18.35	22.67 0.89 -15.32	22.26 1.01 -13.95	20.88 1.02 -12.54	20.37 0.91 -12.63	19.98 0.83 -12.73	19.84 0.91 -12.27	22.39 1.00 -14.09	26.31 1.10 -17.43	29.24 1.20 -19.36	32.66 1.27 -22.30	35.13 1.78 -20.57	28.89 1.54 -16.27	24.91 1.14 -15.20	23.75 1.07 -14.77
KEDC_GLWD_GT4 24219	27.39 0.58 -21.15	24.84 0.43 -20.22	24.01 0.45 -19.22	24.00 0.43 -19.48	24.05 0.38 -19.90	24.35 0.41 -19.81	25.48 0.42 -20.81	26.66 0.50 -21.33	25.76 0.72 -18.63	29.67 0.75 -22.48	25.79 0.75 -18.58	25.54 0.86 -17.38	22.23 0.87 -14.05	24.34 0.79 -16.72	23.13 0.73 -15.98	21.43 0.77 -14.00	26.41 0.85 -18.25	36.94 0.91 -28.25	38.03 0.99 -28.37	39.87 1.05 -29.73	40.35 1.44 -26.13	39.58 1.26 -27.24	36.00 0.93 -26.50	26.23 0.88 -17.43

KEDC_GLWD_GT5 24220	27.39 0.58 -21.15	24.84 0.43 -20.22	24.01 0.45 -19.22	24.00 0.43 -19.48	24.05 0.38 -19.90	24.35 0.41 -19.81	25.48 0.42 -20.81	26.66 0.50 -21.33	25.76 0.72 -18.63	29.67 0.75 -22.48	25.79 0.75 -18.58	25.54 0.86 -17.38	22.23 0.87 -14.05	24.34 0.79 -16.72	23.13 0.73 -15.98	21.43 0.77 -14.00	26.41 0.85 -18.25	36.94 0.91 -28.25	38.03 0.99 -28.37	39.87 1.05 -29.73	40.35 1.44 -26.13	39.58 1.26 -27.24	36.00 0.93 -26.50	26.23 0.88 -17.43
KENSICO____ 23655	23.43 0.47 -17.30	21.96 0.35 -17.41	21.12 0.36 -16.42	21.11 0.34 -16.68	21.15 0.31 -17.08	21.59 0.33 -17.13	23.11 0.34 -18.52	23.92 0.42 -18.67	22.71 0.60 -15.70	21.36 0.62 -14.30	21.09 0.62 -14.01	20.87 0.72 -12.86	20.08 0.72 -12.04	18.83 0.66 -11.34	18.73 0.60 -11.70	19.01 0.64 -11.72	20.47 0.70 -12.46	22.16 0.75 -13.63	25.09 0.81 -15.60	29.94 0.88 -19.97	31.45 1.20 -17.47	24.68 1.05 -12.55	21.05 0.77 -11.72	21.08 0.72 -12.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.40 0.45 -16.29	20.91 0.32 -16.39	20.14 0.34 -15.46	20.11 0.32 -15.70	20.14 0.30 -16.08	20.54 0.32 -16.09	22.01 0.33 -17.43	22.81 0.40 -17.58	21.72 0.56 -14.75	20.43 0.55 -13.44	20.19 0.56 -13.16	20.00 0.63 -12.08	19.26 0.64 -11.31	18.06 0.57 -10.66	17.95 0.53 -10.99	18.23 0.57 -11.00	19.65 0.64 -11.71	21.31 0.72 -12.80	24.10 0.77 -14.65	28.72 0.87 -18.76	30.41 1.21 -16.41	23.90 1.03 -11.79	20.31 0.74 -11.01	20.27 0.67 -11.68
KIAC_JFK_GT1 23816	23.44 0.42 -17.35	21.97 0.32 -17.46	21.13 0.32 -16.47	21.12 0.31 -16.72	21.16 0.27 -17.13	21.59 0.28 -17.18	23.13 0.32 -18.57	23.97 0.42 -18.72	22.76 0.61 -15.74	21.42 0.64 -14.34	21.15 0.64 -14.05	20.94 0.74 -12.90	20.14 0.75 -12.08	18.87 0.67 -11.38	18.77 0.61 -11.73	19.05 0.65 -11.75	20.55 0.75 -12.50	22.25 0.79 -13.67	25.15 0.84 -15.64	30.03 0.91 -20.03	31.55 1.25 -17.52	24.77 1.11 -12.59	21.08 0.76 -11.75	21.12 0.73 -12.47
KIAC_JFK_GT2 23817	23.44 0.42 -17.35	21.97 0.32 -17.46	21.13 0.32 -16.47	21.12 0.31 -16.72	21.16 0.27 -17.13	21.59 0.28 -17.18	23.13 0.32 -18.57	23.97 0.42 -18.72	22.76 0.61 -15.74	21.42 0.64 -14.34	21.15 0.64 -14.05	20.94 0.74 -12.90	20.14 0.75 -12.08	18.87 0.67 -11.38	18.77 0.61 -11.73	19.05 0.65 -11.75	20.55 0.75 -12.50	22.25 0.79 -13.67	25.15 0.84 -15.64	30.03 0.91 -20.03	31.55 1.25 -17.52	24.77 1.11 -12.59	21.08 0.76 -11.75	21.12 0.73 -12.47
KINTIGH____ 23543	8.10 -0.05 -2.48	6.70 0.00 -2.50	6.71 0.02 -2.36	6.50 0.02 -2.39	6.21 0.00 -2.45	6.59 0.00 -2.46	6.86 -0.04 -2.66	7.42 -0.09 -2.68	8.51 -0.15 -2.26	8.43 -0.06 -2.05	8.45 -0.03 -2.01	9.08 -0.07 -1.85	9.02 -0.02 -1.73	8.41 -0.05 -1.63	8.00 -0.10 -1.68	8.28 -0.05 -1.68	9.07 -0.03 -1.79	9.77 0.03 -1.96	10.99 0.08 -2.24	12.04 0.08 -2.87	15.18 -0.12 -2.51	12.83 -0.04 -1.80	10.21 -0.04 -1.68	9.75 0.05 -1.79
LACHUTE____HYDRO 323717	31.96 0.37 -25.93	30.57 0.28 -26.09	29.24 0.29 -24.62	29.36 0.27 -25.00	29.65 0.28 -25.61	30.37 0.34 -25.89	32.37 0.37 -27.76	33.22 0.40 -27.99	30.65 0.51 -23.73	28.59 0.53 -21.62	28.18 0.54 -21.18	27.28 0.54 -19.44	26.00 0.48 -18.21	24.40 0.42 -17.15	24.54 0.42 -17.69	24.81 0.45 -17.71	26.68 0.54 -18.84	29.00 0.61 -20.60	33.01 0.75 -23.58	40.01 0.73 -30.19	40.27 1.07 -26.41	30.94 0.89 -18.98	27.19 0.91 -17.71	27.42 0.70 -18.80
LEDERLE____ 23769	22.83 0.48 -16.69	21.34 0.35 -16.79	20.54 0.36 -15.84	20.52 0.34 -16.09	20.55 0.31 -16.48	20.99 0.33 -16.52	22.46 0.35 -17.86	23.27 0.43 -18.01	22.15 0.60 -15.14	20.85 0.62 -13.80	20.60 0.63 -13.51	20.42 0.72 -12.40	19.65 0.72 -11.62	18.43 0.66 -10.94	18.31 0.60 -11.29	18.59 0.64 -11.30	20.02 0.70 -12.02	21.69 0.76 -13.14	24.54 0.82 -15.04	29.25 0.90 -19.26	30.86 1.23 -16.85	24.25 1.06 -12.11	20.65 0.78 -11.30	20.63 0.72 -12.00
LINDEN COGEN____ 23786	23.51 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.17 0.36 -16.72	21.21 0.32 -17.13	21.65 0.34 -17.18	23.17 0.35 -18.57	24.00 0.44 -18.72	22.81 0.66 -15.74	21.45 0.67 -14.34	21.18 0.67 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.91 0.71 -11.38	18.81 0.65 -11.73	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.17 0.86 -15.64	30.06 0.95 -20.03	31.54 1.24 -17.52	24.78 1.12 -12.59	21.14 0.82 -11.75	21.17 0.78 -12.47
LIPA_MISC_IPP 23656	26.31 0.72 -19.93	24.05 0.55 -19.31	23.22 0.57 -18.31	23.07 0.53 -18.44	22.45 0.48 -18.21	23.61 0.53 -18.95	24.89 0.56 -20.07	26.80 0.66 -21.31	24.97 0.88 -17.68	25.63 0.88 -18.32	22.63 0.87 -15.29	22.22 0.99 -13.93	20.86 1.02 -12.53	20.32 0.89 -12.60	19.93 0.80 -12.71	19.80 0.88 -12.26	22.34 0.97 -14.06	26.21 1.07 -17.35	29.15 1.18 -19.30	32.60 1.25 -22.25	35.08 1.76 -20.53	28.78 1.51 -16.20	24.81 1.12 -15.13	23.71 1.05 -14.74
LISF____SOLAR 323691	26.33 0.73 -19.94	24.07 0.55 -19.31	23.23 0.58 -18.32	23.08 0.54 -18.45	22.47 0.49 -18.22	23.62 0.54 -18.95	24.90 0.57 -20.08	26.82 0.67 -21.31	24.99 0.89 -17.69	25.66 0.89 -18.33	22.66 0.89 -15.30	22.24 1.01 -13.94	20.88 1.03 -12.53	20.35 0.91 -12.61	19.96 0.82 -12.72	19.82 0.90 -12.27	22.37 0.99 -14.07	26.27 1.10 -17.39	29.20 1.20 -19.33	32.65 1.28 -22.27	35.13 1.80 -20.55	28.85 1.54 -16.23	24.86 1.14 -15.16	23.74 1.07 -14.75
LITTLE FALLS____HYD 24013	5.83 0.17 0.00	4.33 0.13 0.00	4.48 0.14 0.00	4.23 0.14 0.00	3.90 0.14 0.00	4.29 0.16 0.00	4.41 0.16 0.00	5.02 0.19 0.00	6.67 0.26 0.00	6.70 0.26 0.00	6.73 0.27 0.00	7.60 0.30 0.00	7.60 0.28 0.00	7.10 0.27 0.00	6.69 0.26 0.00	6.93 0.28 0.00	7.63 0.33 0.00	8.15 0.37 0.00	9.10 0.42 0.00	9.55 0.45 0.00	13.38 0.60 0.00	11.58 0.51 0.00	8.92 0.36 0.00	8.22 0.30 0.00
LI_NEWBRDGE____DRP 323616	25.79 0.61 -19.52	23.65 0.45 -18.99	22.82 0.48 -18.00	22.66 0.45 -18.11	21.97 0.41 -17.79	23.21 0.43 -18.65	24.52 0.45 -19.82	26.53 0.52 -21.17	24.51 0.74 -17.36	24.45 0.78 -17.24	21.81 0.78 -14.57	21.38 0.90 -13.18	20.41 0.91 -12.19	19.36 0.83 -11.71	19.18 0.76 -11.99	19.34 0.81 -11.87	21.32 0.88 -13.13	23.70 0.95 -14.96	26.97 1.02 -17.27	30.80 1.08 -20.63	33.49 1.48 -19.22	26.19 1.33 -13.78	22.21 0.98 -12.66	22.91 0.93 -14.07
LOCKPORT____CC1 323769	8.46 0.00 -2.80	7.06 0.05 -2.81	7.06 0.07 -2.65	6.84 0.06 -2.70	6.55 0.03 -2.76	6.94 0.04 -2.77	7.23 -0.01 -2.99	7.79 -0.06 -3.02	8.84 -0.12 -2.54	8.76 0.01 -2.32	8.78 0.05 -2.27	9.39 0.01 -2.08	9.32 0.06 -1.95	8.68 0.01 -1.84	8.26 -0.06 -1.89	8.56 0.01 -1.90	9.37 0.04 -2.02	10.12 0.12 -2.21	11.39 0.19 -2.53	12.53 0.21 -3.23	15.62 0.01 -2.83	13.19 0.08 -2.03	10.50 0.03 -1.90	10.07 0.14 -2.01
LOCKPORT____CC2 323770	8.46 0.00 -2.80	7.06 0.05 -2.81	7.06 0.07 -2.65	6.84 0.06 -2.70	6.55 0.03 -2.76	6.94 0.04 -2.77	7.23 -0.01 -2.99	7.79 -0.06 -3.02	8.84 -0.12 -2.54	8.76 0.01 -2.32	8.78 0.05 -2.27	9.39 0.01 -2.08	9.32 0.06 -1.95	8.68 0.01 -1.84	8.26 -0.06 -1.89	8.56 0.01 -1.90	9.37 0.04 -2.02	10.12 0.12 -2.21	11.39 0.19 -2.53	12.53 0.21 -3.23	15.62 0.01 -2.83	13.19 0.08 -2.03	10.50 0.03 -1.90	10.07 0.14 -2.01

LOCKPORT__CC3 323771	8.46 0.00 -2.80	7.06 0.05 -2.81	7.06 0.07 -2.65	6.84 0.06 -2.70	6.55 0.03 -2.76	6.94 0.04 -2.77	7.23 -0.01 -2.99	7.79 -0.06 -3.02	8.84 -0.12 -2.54	8.76 0.01 -2.32	8.78 0.05 -2.27	9.39 0.01 -2.08	9.32 0.06 -1.95	8.68 0.01 -1.84	8.26 -0.06 -1.89	8.56 0.01 -1.90	9.37 0.04 -2.02	10.12 0.12 -2.21	11.39 0.19 -2.53	12.53 0.21 -3.23	15.62 0.01 -2.83	13.19 0.08 -2.03	10.50 0.03 -1.90	10.07 0.14 -2.01
LONG_LAKE_PHOENIX 24014	7.11 -0.03 -1.48	5.66 -0.03 -1.49	5.71 -0.03 -1.40	5.48 -0.03 -1.43	5.19 -0.03 -1.46	5.57 -0.03 -1.47	5.79 -0.04 -1.58	6.38 -0.05 -1.60	7.69 -0.07 -1.35	7.62 -0.04 -1.23	7.63 -0.04 -1.20	8.36 -0.04 -1.10	8.32 -0.03 -1.03	7.75 -0.05 -0.97	7.37 -0.06 -1.00	7.61 -0.05 -1.00	8.33 -0.04 -1.07	8.93 -0.02 -1.17	10.00 -0.01 -1.34	10.80 0.00 -1.71	14.24 -0.04 -1.50	12.13 -0.02 -1.08	9.54 -0.03 -1.00	8.95 -0.03 -1.07
LOVETT__3 23632	22.86 0.45 -16.74	21.38 0.33 -16.85	20.58 0.35 -15.90	20.56 0.33 -16.14	20.59 0.29 -16.54	21.02 0.31 -16.58	22.50 0.33 -17.92	23.31 0.40 -18.07	22.18 0.58 -15.19	20.87 0.59 -13.84	20.62 0.59 -13.56	20.42 0.68 -12.45	19.66 0.69 -11.66	18.43 0.62 -10.98	18.32 0.57 -11.33	18.60 0.61 -11.34	20.03 0.66 -12.06	21.69 0.72 -13.19	24.55 0.78 -15.10	29.26 0.85 -19.33	30.84 1.15 -16.91	24.23 1.01 -12.15	20.64 0.74 -11.34	20.64 0.69 -12.04
LOVETT__4 23642	22.86 0.45 -16.74	21.38 0.33 -16.85	20.58 0.35 -15.90	20.56 0.33 -16.14	20.59 0.29 -16.54	21.02 0.31 -16.58	22.50 0.33 -17.92	23.31 0.40 -18.07	22.18 0.58 -15.19	20.87 0.59 -13.84	20.62 0.59 -13.56	20.42 0.68 -12.45	19.66 0.69 -11.66	18.43 0.62 -10.98	18.32 0.57 -11.33	18.60 0.61 -11.34	20.03 0.66 -12.06	21.69 0.72 -13.19	24.55 0.78 -15.10	29.26 0.85 -19.33	30.84 1.15 -16.91	24.23 1.01 -12.15	20.64 0.74 -11.34	20.64 0.69 -12.04
LOVETT__5 23593	22.86 0.45 -16.74	21.38 0.33 -16.85	20.58 0.35 -15.90	20.56 0.33 -16.14	20.59 0.29 -16.54	21.02 0.31 -16.58	22.50 0.33 -17.92	23.31 0.40 -18.07	22.18 0.58 -15.19	20.87 0.59 -13.84	20.62 0.59 -13.56	20.42 0.68 -12.45	19.66 0.69 -11.66	18.43 0.62 -10.98	18.32 0.57 -11.33	18.60 0.61 -11.34	20.03 0.66 -12.06	21.69 0.72 -13.19	24.55 0.78 -15.10	29.26 0.85 -19.33	30.84 1.15 -16.91	24.23 1.01 -12.15	20.64 0.74 -11.34	20.64 0.69 -12.04
LOWER RAQUET__HYD 24057	5.40 -0.26 0.00	3.99 -0.21 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.58 -0.18 0.00	3.95 -0.19 0.00	4.07 -0.17 0.00	4.58 -0.25 0.00	6.09 -0.32 0.00	6.08 -0.36 0.00	6.05 -0.41 0.00	6.92 -0.38 0.00	6.92 -0.39 0.00	6.48 -0.35 0.00	6.12 -0.31 0.00	6.31 -0.35 0.00	6.84 -0.46 0.00	7.30 -0.49 0.00	8.09 -0.58 0.00	8.37 -0.72 0.00	11.99 -0.79 0.00	10.33 -0.74 0.00	8.15 -0.41 0.00	7.54 -0.38 0.00
LOWER__HUDSON 24059	31.11 0.31 -25.14	29.73 0.23 -25.30	28.44 0.23 -23.87	28.55 0.22 -24.23	28.79 0.21 -24.83	29.49 0.24 -25.12	31.40 0.24 -26.91	32.22 0.25 -27.14	29.78 0.35 -23.02	27.77 0.36 -20.97	27.36 0.36 -20.54	26.54 0.39 -18.86	25.37 0.39 -17.66	23.83 0.37 -16.64	23.94 0.35 -17.16	24.20 0.37 -17.18	25.99 0.41 -18.27	28.20 0.44 -19.98	32.08 0.54 -22.87	38.90 0.53 -29.28	39.13 0.73 -25.62	30.12 0.64 -18.41	26.29 0.54 -17.18	26.59 0.44 -18.24
LWR__OSWEGATCHIE_HYD 23850	5.52 -0.14 0.00	4.08 -0.12 0.00	4.20 -0.14 0.00	3.96 -0.13 0.00	3.66 -0.10 0.00	4.03 -0.10 0.00	4.16 -0.09 0.00	4.69 -0.14 0.00	6.22 -0.19 0.00	6.24 -0.20 0.00	6.23 -0.24 0.00	7.08 -0.22 0.00	7.11 -0.20 0.00	6.63 -0.20 0.00	6.25 -0.17 0.00	6.47 -0.18 0.00	7.05 -0.26 0.00	7.52 -0.26 0.00	8.36 -0.31 0.00	8.74 -0.35 0.00	12.42 -0.36 0.00	10.73 -0.34 0.00	8.37 -0.20 0.00	7.70 -0.21 0.00
LYONS_FALL_HYD 23570	5.73 0.07 0.00	4.24 0.04 0.00	4.36 0.03 0.00	4.11 0.02 0.00	3.80 0.03 0.00	4.17 0.04 0.00	4.30 0.06 0.00	4.88 0.05 0.00	6.48 0.07 0.00	6.51 0.07 0.00	6.52 0.05 0.00	7.37 0.07 0.00	7.40 0.09 0.00	6.90 0.07 0.00	6.49 0.07 0.00	6.74 0.09 0.00	7.38 0.08 0.00	7.89 0.10 0.00	8.78 0.11 0.00	9.25 0.15 0.00	13.04 0.26 0.00	11.27 0.20 0.00	8.71 0.15 0.00	8.00 0.09 0.00
MADISON__COUNTY_LFGE 323628	6.53 0.12 -0.75	5.03 0.08 -0.75	5.12 0.07 -0.71	4.88 0.07 -0.72	4.57 0.07 -0.74	4.96 0.08 -0.75	5.14 0.08 -0.80	5.73 0.09 -0.81	7.22 0.13 -0.68	7.20 0.14 -0.62	7.21 0.13 -0.61	8.00 0.14 -0.56	8.00 0.16 -0.53	7.46 0.14 -0.49	7.06 0.12 -0.51	7.32 0.16 -0.51	8.02 0.18 -0.54	8.58 0.20 -0.59	9.59 0.23 -0.68	10.24 0.28 -0.87	13.94 0.40 -0.76	11.95 0.33 -0.55	9.31 0.23 -0.51	8.64 0.18 -0.54
MAPLE RIDGE_WT_1 323574	4.30 -0.17 1.19	2.87 -0.13 1.20	3.07 -0.13 1.13	2.81 -0.13 1.15	2.47 -0.11 1.18	2.84 -0.12 1.17	2.86 -0.11 1.28	3.42 -0.12 1.29	5.21 -0.13 1.08	5.35 -0.10 0.98	5.41 -0.09 0.96	6.32 -0.10 0.88	6.38 -0.10 0.83	5.95 -0.10 0.78	5.53 -0.10 0.80	5.76 -0.09 0.80	6.36 -0.09 0.85	6.77 -0.08 0.93	7.53 -0.07 1.07	7.66 -0.06 1.37	11.50 -0.09 1.20	10.13 -0.09 0.86	7.69 -0.07 0.80	6.99 -0.07 0.85
MAPLE RIDGE_WT_2 323611	4.30 -0.17 1.19	2.87 -0.13 1.20	3.07 -0.13 1.13	2.81 -0.13 1.15	2.47 -0.11 1.18	2.84 -0.12 1.17	2.86 -0.11 1.28	3.42 -0.12 1.29	5.21 -0.13 1.08	5.35 -0.10 0.98	5.41 -0.09 0.96	6.32 -0.10 0.88	6.38 -0.10 0.83	5.95 -0.10 0.78	5.53 -0.10 0.80	5.76 -0.09 0.80	6.36 -0.09 0.85	6.77 -0.08 0.93	7.53 -0.07 1.07	7.66 -0.06 1.37	11.50 -0.09 1.20	10.13 -0.09 0.86	7.69 -0.07 0.80	6.99 -0.07 0.85
MARBLE RIVER_WT_PWR 323696	5.35 -0.31 0.00	3.97 -0.23 0.00	4.09 -0.24 0.00	3.87 -0.22 0.00	3.56 -0.20 0.00	3.93 -0.21 0.00	4.05 -0.20 0.00	4.61 -0.22 0.00	6.13 -0.28 0.00	6.13 -0.30 0.00	6.10 -0.36 0.00	6.92 -0.37 0.00	6.92 -0.39 0.00	6.47 -0.36 0.00	6.09 -0.33 0.00	6.29 -0.37 0.00	6.90 -0.40 0.00	7.37 -0.42 0.00	8.28 -0.39 0.00	8.64 -0.45 0.00	12.21 -0.57 0.00	10.54 -0.53 0.00	8.20 -0.36 0.00	7.62 -0.29 0.00
MARSH_HILL_WT_PWR 323713	9.62 0.22 -3.74	8.14 0.18 -3.76	8.09 0.20 -3.55	7.88 0.18 -3.61	7.61 0.16 -3.69	8.03 0.19 -3.71	8.43 0.18 -4.00	9.07 0.20 -4.04	10.08 0.27 -3.40	9.91 0.37 -3.10	9.93 0.43 -3.03	10.52 0.44 -2.79	10.40 0.48 -2.61	9.69 0.40 -2.46	9.28 0.32 -2.54	9.58 0.39 -2.54	10.45 0.45 -2.70	11.28 0.54 -2.95	12.70 0.65 -3.38	14.10 0.68 -4.33	17.35 0.78 -3.78	14.50 0.71 -2.72	11.61 0.51 -2.54	11.10 0.49 -2.69
MG INDUSTRY__DRP 24185	29.40 0.26 -23.47	28.02 0.21 -23.62	26.83 0.21 -22.28	26.92 0.20 -22.63	27.13 0.18 -23.18	27.73 0.20 -23.39	29.57 0.20 -25.12	30.36 0.19 -25.34	28.11 0.26 -21.44	26.25 0.28 -19.53	25.87 0.28 -19.13	25.17 0.31 -17.56	24.07 0.31 -16.45	22.62 0.30 -15.49	22.68 0.28 -15.98	22.94 0.29 -16.00	24.64 0.32 -17.02	26.74 0.34 -18.61	30.37 0.40 -21.30	36.76 0.40 -27.27	37.20 0.56 -23.86	28.70 0.49 -17.14	24.95 0.39 -16.00	25.22 0.32 -16.99

MID___OSWEGATCHIE_HYD 23849	5.52 -0.14 0.00	4.08 -0.12 0.00	4.20 -0.14 0.00	3.96 -0.13 0.00	3.66 -0.10 0.00	4.03 -0.10 0.00	4.16 -0.09 0.00	4.69 -0.14 0.00	6.22 -0.19 0.00	6.24 -0.20 0.00	6.23 -0.24 0.00	7.08 -0.22 0.00	7.11 -0.20 0.00	6.63 -0.20 0.00	6.25 -0.17 0.00	6.47 -0.18 0.00	7.05 -0.26 0.00	7.52 -0.26 0.00	8.36 -0.31 0.00	8.74 -0.35 0.00	12.42 -0.36 0.00	10.73 -0.34 0.00	8.37 -0.20 0.00	7.70 -0.21 0.00
MID___RAQUETTE_HYD 23851	5.40 -0.26 0.00	3.99 -0.21 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.58 -0.18 0.00	3.95 -0.19 0.00	4.07 -0.17 0.00	4.58 -0.25 0.00	6.09 -0.32 0.00	6.08 -0.36 0.00	6.05 -0.41 0.00	6.92 -0.38 0.00	6.92 -0.39 0.00	6.48 -0.35 0.00	6.12 -0.31 0.00	6.31 -0.35 0.00	6.84 -0.46 0.00	7.30 -0.49 0.00	8.09 -0.58 0.00	8.37 -0.72 0.00	11.99 -0.79 0.00	10.33 -0.74 0.00	8.15 -0.41 0.00	7.54 -0.38 0.00
MILLIKEN___1 23584	9.24 0.15 -3.43	7.76 0.11 -3.46	7.70 0.11 -3.26	7.49 0.09 -3.31	7.24 0.08 -3.39	7.63 0.10 -3.41	8.02 0.10 -3.68	8.64 0.11 -3.71	9.67 0.13 -3.12	9.44 0.16 -2.84	9.43 0.17 -2.79	10.03 0.17 -2.56	9.91 0.20 -2.40	9.26 0.17 -2.26	8.90 0.15 -2.33	9.17 0.19 -2.33	9.99 0.21 -2.48	10.75 0.25 -2.71	12.08 0.30 -3.10	13.39 0.33 -3.97	16.66 0.41 -3.47	13.94 0.36 -2.50	11.16 0.27 -2.33	10.61 0.22 -2.47
MILLIKEN___2 23585	9.24 0.15 -3.43	7.76 0.11 -3.46	7.70 0.11 -3.26	7.49 0.09 -3.31	7.24 0.08 -3.39	7.63 0.10 -3.41	8.02 0.10 -3.68	8.64 0.11 -3.71	9.67 0.13 -3.12	9.44 0.16 -2.84	9.43 0.17 -2.79	10.03 0.17 -2.56	9.91 0.20 -2.40	9.26 0.17 -2.26	8.90 0.15 -2.33	9.17 0.19 -2.33	9.99 0.21 -2.48	10.75 0.25 -2.71	12.08 0.30 -3.10	13.39 0.33 -3.97	16.66 0.41 -3.47	13.94 0.36 -2.50	11.16 0.27 -2.33	10.61 0.22 -2.47
MILLIKEN___DIESEL 23629	9.24 0.15 -3.43	7.76 0.11 -3.46	7.70 0.11 -3.26	7.49 0.09 -3.31	7.24 0.08 -3.39	7.63 0.10 -3.41	8.02 0.10 -3.68	8.64 0.11 -3.71	9.67 0.13 -3.12	9.44 0.16 -2.84	9.43 0.17 -2.79	10.03 0.17 -2.56	9.91 0.20 -2.40	9.26 0.17 -2.26	8.90 0.15 -2.33	9.17 0.19 -2.33	9.99 0.21 -2.48	10.75 0.25 -2.71	12.08 0.30 -3.10	13.39 0.33 -3.97	16.66 0.41 -3.47	13.94 0.36 -2.50	11.16 0.27 -2.33	10.61 0.22 -2.47
MILLSEAT___LFGE 323607	8.43 0.08 -2.68	7.00 0.10 -2.70	7.00 0.12 -2.55	6.78 0.10 -2.59	6.49 0.08 -2.65	6.88 0.09 -2.66	7.17 0.05 -2.87	7.73 0.00 -2.90	8.81 -0.04 -2.44	8.74 0.08 -2.22	8.76 0.12 -2.18	9.39 0.09 -2.00	9.34 0.15 -1.87	8.70 0.11 -1.76	8.28 0.04 -1.82	8.58 0.11 -1.82	9.39 0.15 -1.94	10.14 0.23 -2.12	11.41 0.31 -2.42	12.53 0.34 -3.10	15.70 0.20 -2.72	13.27 0.24 -1.95	10.54 0.15 -1.82	10.10 0.25 -1.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.31 0.46 -17.19	21.83 0.34 -17.29	21.00 0.35 -16.32	20.99 0.33 -16.57	21.03 0.30 -16.97	21.47 0.32 -17.02	22.98 0.34 -18.40	23.79 0.41 -18.55	22.59 0.58 -15.60	21.25 0.60 -14.21	20.98 0.60 -13.92	20.77 0.69 -12.78	19.97 0.70 -11.97	18.73 0.63 -11.27	18.63 0.58 -11.63	18.90 0.61 -11.64	20.36 0.67 -12.38	22.05 0.72 -13.54	24.96 0.79 -15.50	29.79 0.86 -19.84	31.30 1.16 -17.36	24.56 1.02 -12.47	20.95 0.74 -11.64	20.97 0.70 -12.36
MODEL_CITY_ENERGY 24167	8.42 -0.07 -2.83	7.04 0.00 -2.85	7.04 0.01 -2.69	6.83 0.01 -2.73	6.54 -0.01 -2.79	6.92 -0.02 -2.81	7.21 -0.06 -3.03	7.77 -0.12 -3.05	8.79 -0.20 -2.57	8.70 -0.08 -2.34	8.72 -0.04 -2.30	9.31 -0.10 -2.11	9.25 -0.04 -1.97	8.61 -0.07 -1.86	8.19 -0.15 -1.92	8.49 -0.08 -1.92	9.29 -0.06 -2.04	10.04 0.02 -2.23	11.31 0.08 -2.56	12.45 0.08 -3.27	15.48 -0.17 -2.86	13.06 -0.08 -2.06	10.41 -0.08 -1.92	10.00 0.04 -2.04
MODERN_LFGE___ 323580	8.42 -0.07 -2.83	7.04 0.00 -2.85	7.04 0.01 -2.69	6.83 0.01 -2.73	6.54 -0.01 -2.79	6.92 -0.02 -2.81	7.21 -0.06 -3.03	7.77 -0.12 -3.05	8.79 -0.20 -2.57	8.70 -0.08 -2.34	8.72 -0.04 -2.30	9.31 -0.10 -2.11	9.25 -0.04 -1.97	8.61 -0.07 -1.86	8.19 -0.15 -1.92	8.49 -0.08 -1.92	9.29 -0.06 -2.04	10.04 0.02 -2.23	11.31 0.08 -2.56	12.45 0.08 -3.27	15.48 -0.17 -2.86	13.06 -0.08 -2.06	10.41 -0.08 -1.92	10.00 0.04 -2.04
MOHAWK_PAPER___DRP 24187	30.47 0.30 -24.51	29.09 0.23 -24.66	27.84 0.23 -23.27	27.94 0.22 -23.62	28.17 0.20 -24.20	28.89 0.24 -24.52	30.71 0.23 -26.23	31.51 0.23 -26.45	29.19 0.31 -22.47	27.23 0.32 -20.47	26.83 0.32 -20.05	26.05 0.35 -18.41	24.91 0.36 -17.24	23.41 0.34 -16.24	23.50 0.33 -16.75	23.76 0.34 -16.77	25.52 0.38 -17.84	27.70 0.40 -19.51	31.48 0.49 -22.33	38.15 0.47 -28.58	38.45 0.66 -25.01	29.62 0.58 -17.97	25.81 0.47 -16.77	26.10 0.38 -17.80
MONGAUP___HYD 23641	21.96 0.43 -15.87	20.48 0.32 -15.97	19.74 0.34 -15.06	19.70 0.31 -15.30	19.73 0.29 -15.67	20.15 0.31 -15.71	21.55 0.32 -16.98	22.35 0.39 -17.13	21.36 0.55 -14.40	20.10 0.55 -13.12	19.84 0.53 -12.85	19.68 0.58 -11.80	18.96 0.60 -11.05	17.77 0.54 -10.41	17.65 0.49 -10.73	17.94 0.54 -10.74	19.34 0.61 -11.43	20.99 0.71 -12.50	23.75 0.77 -14.31	28.27 0.86 -18.32	30.01 1.20 -16.02	23.59 1.00 -11.51	20.02 0.71 -10.75	19.96 0.63 -11.41
MONTAUK___DIESEL 23721	26.51 0.91 -19.93	24.19 0.68 -19.31	23.36 0.71 -18.32	23.20 0.67 -18.45	22.57 0.60 -18.21	23.74 0.67 -18.95	25.02 0.70 -20.08	26.96 0.82 -21.31	25.18 1.08 -17.68	25.85 1.09 -18.32	22.84 1.07 -15.30	22.43 1.20 -13.93	21.08 1.24 -12.53	20.53 1.09 -12.61	20.11 0.98 -12.71	19.98 1.06 -12.26	22.58 1.21 -14.06	26.51 1.35 -17.37	29.49 1.51 -19.31	32.97 1.62 -22.26	35.58 2.26 -20.54	29.17 1.88 -16.21	25.11 1.40 -15.14	23.96 1.30 -14.75
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.52 0.50 -17.35	22.03 0.37 -17.46	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.00 0.44 -18.73	22.80 0.64 -15.74	21.45 0.66 -14.34	21.18 0.67 -14.05	20.97 0.77 -12.90	20.17 0.77 -12.08	18.91 0.70 -11.38	18.80 0.64 -11.74	19.08 0.68 -11.75	20.55 0.75 -12.50	22.26 0.80 -13.67	25.18 0.87 -15.64	30.06 0.95 -20.03	31.57 1.27 -17.52	24.78 1.12 -12.59	21.14 0.82 -11.75	21.18 0.78 -12.47
MUNSVILLE_WIND_PWR 323609	13.95 0.62 -7.67	12.34 0.43 -7.72	12.04 0.42 -7.28	11.88 0.40 -7.39	11.74 0.41 -7.57	12.19 0.45 -7.60	12.98 0.52 -8.21	13.73 0.62 -8.28	14.24 0.86 -6.97	13.66 0.87 -6.35	13.52 0.83 -6.22	13.92 0.91 -5.71	13.62 0.96 -5.35	12.75 0.88 -5.04	12.44 0.82 -5.20	12.75 0.90 -5.20	13.83 0.99 -5.53	14.97 1.14 -6.05	16.87 1.28 -6.92	19.41 1.45 -8.87	22.58 2.04 -7.76	18.31 1.66 -5.57	14.95 1.18 -5.20	14.40 0.97 -5.52
N SALMON___HYD 24042	5.40 -0.27 0.00	4.00 -0.20 0.00	4.12 -0.21 0.00	3.89 -0.20 0.00	3.59 -0.17 0.00	3.96 -0.17 0.00	4.09 -0.16 0.00	4.65 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	6.14 -0.32 0.00	6.98 -0.31 0.00	6.98 -0.33 0.00	6.53 -0.30 0.00	6.15 -0.28 0.00	6.34 -0.31 0.00	6.94 -0.37 0.00	7.41 -0.37 0.00	8.30 -0.45 0.00	8.64 -0.54 0.00	12.24 -0.54 0.00	10.55 -0.52 0.00	8.23 -0.33 0.00	7.66 -0.26 0.00



N.E._GEN_SANDY PD 24062	26.82 0.36 -20.80	25.39 0.26 -20.93	24.35 0.27 -19.74	24.39 0.25 -20.05	24.52 0.23 -20.54	25.07 0.25 -20.69	26.76 0.25 -22.26	27.57 0.29 -22.45	25.79 0.42 -18.96	24.15 0.44 -17.27	23.82 0.44 -16.92	23.31 0.48 -15.53	22.36 0.50 -14.55	21.00 0.47 -13.70	21.00 0.44 -14.13	21.26 0.46 -14.15	22.85 0.50 -15.05	24.75 0.51 -16.46	28.10 0.59 -18.84	33.81 0.60 -24.12	34.70 0.82 -21.10	26.95 0.72 -15.16	23.28 0.57 -14.15	23.45 0.51 -15.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.84 0.45 -16.73	21.36 0.34 -16.83	20.56 0.35 -15.88	20.54 0.33 -16.12	20.57 0.30 -16.52	21.01 0.32 -16.56	22.48 0.33 -17.90	23.29 0.41 -18.05	22.16 0.58 -15.18	20.86 0.59 -13.83	20.61 0.60 -13.54	20.41 0.69 -12.43	19.64 0.69 -11.64	18.42 0.63 -10.97	18.32 0.58 -11.31	18.59 0.61 -11.33	20.02 0.67 -12.05	21.68 0.72 -13.17	24.53 0.78 -15.08	29.25 0.85 -19.31	30.83 1.16 -16.89	24.23 1.02 -12.13	20.64 0.74 -11.33	20.63 0.69 -12.02
NARROWS_GT1_1 24228	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT1_2 24229	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT1_3 24230	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT1_4 24231	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT1_5 24232	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT1_6 24233	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT1_7 24234	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT1_8 24235	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT2_1 24236	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT2_2 24237	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT2_3 24238	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT2_4 24239	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT2_5 24240	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48

NARROWS_GT2_6 24241	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT2_7 24242	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NARROWS_GT2_8 24243	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.59 0.41 -19.52	24.13 0.30 -19.64	23.19 0.33 -18.53	23.21 0.31 -18.81	23.32 0.29 -19.27	23.75 0.31 -19.31	25.44 0.31 -20.89	26.25 0.35 -21.06	24.59 0.48 -17.70	23.03 0.47 -16.12	22.70 0.45 -15.79	22.29 0.50 -14.50	21.39 0.50 -13.58	20.08 0.46 -12.79	20.05 0.44 -13.19	20.33 0.47 -13.21	21.89 0.53 -14.05	23.76 0.61 -15.36	26.94 0.68 -17.58	32.36 0.75 -22.51	33.56 1.09 -19.70	26.12 0.90 -14.15	22.43 0.66 -13.21	22.49 0.55 -14.02
NEG CAPITAL___MECHNVIL 23645	31.67 0.34 -25.67	30.29 0.26 -25.83	28.97 0.26 -24.37	29.09 0.25 -24.75	29.35 0.24 -25.35	30.05 0.28 -25.64	32.01 0.29 -27.48	32.84 0.30 -27.71	30.31 0.40 -23.49	28.26 0.42 -21.41	27.85 0.42 -20.97	27.00 0.45 -19.25	25.78 0.45 -18.03	24.22 0.41 -16.98	24.33 0.39 -17.51	24.60 0.41 -17.53	26.42 0.47 -18.65	28.70 0.52 -20.40	32.64 0.62 -23.35	39.60 0.62 -29.89	39.80 0.87 -26.15	30.62 0.75 -18.79	26.75 0.65 -17.54	27.06 0.53 -18.62
NEG CENTRAL_HIGH_ACRES 23767	7.77 -0.08 -2.19	6.36 -0.05 -2.21	6.37 -0.04 -2.08	6.16 -0.05 -2.11	5.88 -0.05 -2.17	6.25 -0.05 -2.18	6.52 -0.08 -2.35	7.08 -0.12 -2.37	8.23 -0.18 -1.99	8.15 -0.11 -1.82	8.16 -0.08 -1.78	8.82 -0.11 -1.63	8.77 -0.07 -1.53	8.18 -0.09 -1.44	7.79 -0.12 -1.49	8.05 -0.09 -1.49	8.81 -0.08 -1.58	9.48 -0.04 -1.73	10.64 -0.02 -1.98	11.62 -0.01 -2.54	14.83 -0.17 -2.22	12.56 -0.11 -1.59	9.96 -0.09 -1.49	9.44 -0.06 -1.58
NEG CENTRAL___DRP 24199	8.13 0.09 -2.38	6.66 0.07 -2.39	6.67 0.07 -2.26	6.45 0.06 -2.29	6.16 0.05 -2.35	6.56 0.06 -2.36	6.85 0.06 -2.55	7.46 0.06 -2.57	8.64 0.06 -2.16	8.52 0.12 -1.97	8.54 0.14 -1.93	9.21 0.14 -1.77	9.14 0.17 -1.66	8.53 0.14 -1.56	8.13 0.10 -1.61	8.39 0.13 -1.61	9.18 0.15 -1.72	9.86 0.19 -1.88	11.07 0.25 -2.15	12.12 0.27 -2.75	15.48 0.29 -2.41	13.07 0.27 -1.73	10.37 0.19 -1.62	9.80 0.17 -1.71
NEG CENTRAL___INDECK 23768	9.09 0.26 -3.16	7.58 0.20 -3.18	7.56 0.22 -3.00	7.33 0.19 -3.05	7.05 0.17 -3.12	7.46 0.19 -3.14	7.81 0.17 -3.39	8.41 0.16 -3.41	9.47 0.18 -2.88	9.34 0.28 -2.62	9.37 0.34 -2.57	10.00 0.35 -2.36	9.92 0.40 -2.21	9.25 0.35 -2.08	8.84 0.27 -2.14	9.13 0.33 -2.15	9.98 0.39 -2.28	10.77 0.49 -2.50	12.13 0.60 -2.86	13.39 0.64 -3.66	16.67 0.69 -3.20	14.03 0.65 -2.30	11.17 0.46 -2.15	10.67 0.48 -2.28
NEG CENTRAL___SENECA 23627	8.44 0.14 -2.64	6.96 0.10 -2.66	6.96 0.11 -2.51	6.74 0.10 -2.55	6.46 0.08 -2.61	6.85 0.10 -2.62	7.17 0.09 -2.83	7.78 0.10 -2.85	8.92 0.11 -2.40	8.80 0.17 -2.19	8.82 0.21 -2.15	9.46 0.20 -1.97	9.39 0.23 -1.84	8.76 0.19 -1.74	8.36 0.14 -1.79	8.63 0.19 -1.79	9.43 0.22 -1.91	10.15 0.28 -2.09	11.42 0.36 -2.39	12.52 0.37 -3.06	15.87 0.41 -2.68	13.37 0.38 -1.92	10.62 0.27 -1.79	10.08 0.25 -1.90
NEG CENTRAL___STATE_STREET 24147	8.02 0.07 -2.29	6.55 0.05 -2.30	6.57 0.06 -2.17	6.34 0.05 -2.21	6.06 0.04 -2.26	6.45 0.05 -2.27	6.74 0.05 -2.45	7.35 0.04 -2.47	8.54 0.05 -2.08	8.42 0.08 -1.90	8.43 0.11 -1.86	9.10 0.10 -1.71	9.04 0.13 -1.60	8.43 0.10 -1.50	8.05 0.08 -1.55	8.31 0.11 -1.55	9.08 0.12 -1.65	9.74 0.15 -1.81	10.93 0.19 -2.07	11.96 0.22 -2.65	15.34 0.24 -2.32	12.96 0.22 -1.66	10.28 0.16 -1.55	9.69 0.12 -1.65
NEG MILLWOOD___DRP 24198	24.01 0.49 -17.86	22.53 0.37 -17.97	21.67 0.38 -16.95	21.67 0.36 -17.21	21.73 0.34 -17.63	22.11 0.35 -17.63	23.73 0.37 -19.11	24.55 0.44 -19.27	23.18 0.62 -16.16	21.80 0.64 -14.72	21.53 0.65 -14.42	21.25 0.72 -13.24	20.42 0.71 -12.40	19.15 0.65 -11.68	19.07 0.60 -12.04	19.35 0.64 -12.06	20.83 0.70 -12.83	22.59 0.78 -14.03	25.58 0.86 -16.05	30.59 0.95 -20.55	32.08 1.32 -17.98	25.11 1.12 -12.92	21.43 0.80 -12.06	21.44 0.72 -12.80
NEG NORTH_FLCN_SEA 23793	5.39 -0.28 0.00	4.00 -0.20 0.00	4.12 -0.22 0.00	3.89 -0.20 0.00	3.59 -0.17 0.00	3.95 -0.18 0.00	4.08 -0.17 0.00	4.65 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	6.14 -0.33 0.00	6.95 -0.34 0.00	6.95 -0.36 0.00	6.49 -0.33 0.00	6.12 -0.30 0.00	6.31 -0.34 0.00	6.93 -0.37 0.00	7.40 -0.38 0.00	8.33 -0.34 0.00	8.69 -0.40 0.00	12.28 -0.50 0.00	10.60 -0.48 0.00	8.25 -0.32 0.00	7.67 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	5.37 -0.29 0.00	3.98 -0.22 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.57 -0.19 0.00	3.94 -0.19 0.00	4.06 -0.19 0.00	4.63 -0.20 0.00	6.15 -0.26 0.00	6.15 -0.29 0.00	6.12 -0.35 0.00	6.93 -0.36 0.00	6.93 -0.38 0.00	6.47 -0.36 0.00	6.10 -0.32 0.00	6.29 -0.36 0.00	6.91 -0.39 0.00	7.37 -0.41 0.00	8.28 -0.39 0.00	8.64 -0.45 0.00	12.22 -0.56 0.00	10.55 -0.52 0.00	8.20 -0.36 0.00	7.62 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	5.38 -0.28 0.00	3.99 -0.21 0.00	4.11 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.18 0.00	4.07 -0.17 0.00	4.65 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	6.14 -0.33 0.00	6.96 -0.34 0.00	6.95 -0.36 0.00	6.49 -0.33 0.00	6.12 -0.30 0.00	6.31 -0.34 0.00	6.93 -0.37 0.00	7.41 -0.37 0.00	8.33 -0.34 0.00	8.69 -0.40 0.00	12.28 -0.50 0.00	10.60 -0.48 0.00	8.24 -0.33 0.00	7.67 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	5.38 -0.28 0.00	3.99 -0.21 0.00	4.11 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.18 0.00	4.07 -0.17 0.00	4.65 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	6.14 -0.33 0.00	6.96 -0.34 0.00	6.95 -0.36 0.00	6.49 -0.33 0.00	6.12 -0.30 0.00	6.31 -0.34 0.00	6.93 -0.37 0.00	7.41 -0.37 0.00	8.33 -0.34 0.00	8.69 -0.40 0.00	12.28 -0.50 0.00	10.60 -0.48 0.00	8.24 -0.33 0.00	7.67 -0.25 0.00

NEG NORTH___PLATTSBURG 23628	5.38 -0.28 0.00	3.99 -0.21 0.00	4.11 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.18 0.00	4.07 -0.17 0.00	4.65 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	6.14 -0.33 0.00	6.96 -0.34 0.00	6.95 -0.36 0.00	6.49 -0.33 0.00	6.12 -0.30 0.00	6.31 -0.34 0.00	6.93 -0.37 0.00	7.41 -0.37 0.00	8.33 -0.34 0.00	8.69 -0.40 0.00	12.28 -0.50 0.00	10.60 -0.48 0.00	8.24 -0.33 0.00	7.67 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	8.46 0.00 -2.80	7.06 0.05 -2.81	7.06 0.07 -2.65	6.84 0.06 -2.70	6.55 0.03 -2.76	6.94 0.04 -2.77	7.23 -0.01 -2.99	7.79 -0.06 -3.02	8.84 -0.12 -2.54	8.76 0.01 -2.32	8.78 0.05 -2.27	9.39 0.01 -2.08	9.32 0.06 -1.95	8.68 0.01 -1.84	8.26 -0.06 -1.89	8.56 0.01 -1.90	9.37 0.04 -2.02	10.12 0.12 -2.21	11.39 0.19 -2.53	12.53 0.21 -3.23	15.62 0.01 -2.83	13.19 0.08 -2.03	10.50 0.03 -1.90	10.07 0.14 -2.01
NEG WEST___LANCASTR 23811	9.13 0.21 -3.26	7.67 0.19 -3.28	7.64 0.21 -3.10	7.43 0.20 -3.14	7.14 0.16 -3.22	7.55 0.18 -3.23	7.90 0.17 -3.49	8.52 0.16 -3.52	9.57 0.19 -2.96	9.44 0.30 -2.70	9.46 0.35 -2.65	10.06 0.34 -2.43	9.97 0.38 -2.27	9.28 0.31 -2.14	8.85 0.22 -2.21	9.16 0.30 -2.21	10.01 0.35 -2.35	10.82 0.46 -2.57	12.17 0.56 -2.95	13.45 0.59 -3.77	16.69 0.61 -3.30	14.02 0.58 -2.37	11.16 0.39 -2.21	10.69 0.42 -2.35
NEG_PENN_ALLEGHNY 23528	11.71 0.19 -5.86	10.24 0.14 -5.89	10.05 0.15 -5.56	9.87 0.13 -5.65	9.66 0.12 -5.79	10.08 0.13 -5.81	10.65 0.14 -6.27	11.31 0.15 -6.32	11.94 0.20 -5.33	11.53 0.24 -4.85	11.48 0.26 -4.75	11.93 0.27 -4.36	11.69 0.29 -4.09	10.93 0.25 -3.85	10.61 0.21 -3.97	10.88 0.25 -3.97	11.82 0.28 -4.23	12.74 0.33 -4.62	14.35 0.39 -5.29	16.28 0.42 -6.77	19.23 0.52 -5.93	15.80 0.47 -4.26	12.87 0.33 -3.98	12.45 0.31 -4.22
NEG___GEN_MONROE 24207	8.02 0.06 -2.30	6.57 0.05 -2.32	6.59 0.07 -2.19	6.37 0.06 -2.22	6.08 0.04 -2.28	6.48 0.06 -2.29	6.75 0.03 -2.47	7.35 0.03 -2.49	8.47 -0.03 -2.09	8.42 0.07 -1.91	8.46 0.12 -1.87	9.14 0.12 -1.72	9.09 0.17 -1.61	8.45 0.11 -1.51	8.02 0.03 -1.56	8.29 0.07 -1.56	9.08 0.11 -1.66	9.77 0.16 -1.82	10.96 0.21 -2.08	11.98 0.23 -2.66	15.24 0.13 -2.33	12.92 0.17 -1.68	10.24 0.11 -1.56	9.75 0.17 -1.66
NEPA___ENERGY 23901	9.16 0.22 -3.29	7.71 0.20 -3.31	7.68 0.22 -3.12	7.46 0.20 -3.17	7.18 0.17 -3.24	7.59 0.19 -3.26	7.94 0.17 -3.52	8.56 0.18 -3.55	9.61 0.21 -2.99	9.48 0.32 -2.72	9.51 0.37 -2.67	10.11 0.36 -2.45	10.01 0.41 -2.29	9.32 0.33 -2.16	8.89 0.24 -2.23	9.21 0.33 -2.23	10.05 0.38 -2.37	10.86 0.48 -2.59	12.23 0.59 -2.97	13.51 0.62 -3.80	16.74 0.64 -3.32	14.06 0.60 -2.39	11.20 0.41 -2.23	10.72 0.44 -2.37
NEVERSINK___HYD 23608	21.38 0.38 -15.33	19.90 0.27 -15.43	19.18 0.29 -14.55	19.14 0.27 -14.78	19.16 0.26 -15.14	19.56 0.27 -15.16	20.93 0.28 -16.41	21.72 0.34 -16.55	20.78 0.48 -13.89	19.57 0.48 -12.65	19.34 0.48 -12.39	19.20 0.53 -11.38	18.51 0.54 -10.66	17.35 0.48 -10.04	17.22 0.44 -10.35	17.50 0.49 -10.36	18.88 0.55 -11.02	20.47 0.62 -12.06	23.13 0.66 -13.80	27.51 0.75 -17.67	29.30 1.06 -15.46	23.08 0.90 -11.11	19.57 0.63 -10.37	19.49 0.57 -11.00
NEWTON___FALLS_HYD 23847	5.52 -0.14 0.00	4.08 -0.12 0.00	4.20 -0.14 0.00	3.96 -0.13 0.00	3.66 -0.10 0.00	4.03 -0.10 0.00	4.16 -0.09 0.00	4.69 -0.14 0.00	6.22 -0.19 0.00	6.24 -0.20 0.00	6.23 -0.24 0.00	7.08 -0.22 0.00	7.11 -0.20 0.00	6.63 -0.20 0.00	6.25 -0.17 0.00	6.47 -0.18 0.00	7.05 -0.26 0.00	7.52 -0.26 0.00	8.36 -0.31 0.00	8.74 -0.35 0.00	12.42 -0.36 0.00	10.73 -0.34 0.00	8.37 -0.20 0.00	7.70 -0.21 0.00
NIAGARA_115E_LBMP 323715	8.41 -0.11 -2.86	7.04 -0.03 -2.88	7.04 -0.01 -2.71	6.83 -0.02 -2.76	6.54 -0.04 -2.82	6.93 -0.04 -2.84	7.21 -0.09 -3.06	7.76 -0.15 -3.08	8.77 -0.24 -2.60	8.68 -0.12 -2.37	8.69 -0.09 -2.32	9.28 -0.15 -2.13	9.21 -0.10 -1.99	8.58 -0.13 -1.88	8.17 -0.19 -1.94	8.46 -0.13 -1.94	9.26 -0.11 -2.06	10.00 -0.04 -2.26	11.26 0.01 -2.58	12.41 0.01 -3.31	15.40 -0.27 -2.89	13.00 -0.16 -2.08	10.37 -0.14 -1.94	9.96 -0.02 -2.06
NIAGARA_115W_LBMP 323714	8.41 -0.11 -2.85	7.04 -0.03 -2.87	7.03 -0.01 -2.71	6.82 -0.01 -2.75	6.54 -0.04 -2.81	6.92 -0.04 -2.83	7.20 -0.09 -3.05	7.75 -0.16 -3.08	8.76 -0.24 -2.59	8.67 -0.13 -2.36	8.68 -0.10 -2.31	9.27 -0.15 -2.12	9.20 -0.10 -1.99	8.57 -0.13 -1.87	8.16 -0.20 -1.93	8.45 -0.13 -1.93	9.24 -0.12 -2.06	10.00 -0.04 -2.25	11.25 0.00 -2.57	12.39 0.00 -3.30	15.38 -0.28 -2.88	12.97 -0.18 -2.07	10.35 -0.15 -1.93	9.96 -0.01 -2.05
NIAGARA_230_LBMP 323716	8.42 -0.06 -2.82	7.04 0.01 -2.83	7.04 0.03 -2.67	6.83 0.02 -2.71	6.54 0.00 -2.78	6.93 0.00 -2.79	7.21 -0.05 -3.01	7.76 -0.11 -3.04	8.79 -0.18 -2.56	8.71 -0.06 -2.33	8.71 -0.04 -2.28	9.31 -0.08 -2.10	9.25 -0.03 -1.96	8.61 -0.07 -1.85	8.20 -0.14 -1.91	8.49 -0.07 -1.91	9.29 -0.04 -2.03	10.04 0.03 -2.22	11.30 0.09 -2.54	12.43 0.08 -3.26	15.46 -0.17 -2.85	13.06 -0.07 -2.05	10.42 -0.06 -1.91	10.01 0.06 -2.03
NIAGARA____ 23760	8.41 -0.10 -2.85	7.04 -0.03 -2.87	7.03 -0.01 -2.71	6.83 -0.01 -2.75	6.54 -0.04 -2.82	6.92 -0.04 -2.83	7.21 -0.08 -3.04	7.76 -0.14 -3.07	8.77 -0.22 -2.58	8.69 -0.10 -2.35	8.70 -0.07 -2.30	9.29 -0.12 -2.12	9.22 -0.07 -1.98	8.59 -0.10 -1.87	8.18 -0.17 -1.92	8.47 -0.11 -1.93	9.27 -0.09 -2.05	10.02 -0.01 -2.24	11.27 0.03 -2.56	12.41 0.04 -3.28	15.42 -0.23 -2.87	13.02 -0.12 -2.06	10.38 -0.11 -1.93	9.96 -0.02 -2.06
NINE_MILE_1 23575	6.76 -0.11 -1.21	5.33 -0.08 -1.22	5.40 -0.09 -1.15	5.17 -0.09 -1.17	4.88 -0.08 -1.19	5.25 -0.09 -1.20	5.45 -0.09 -1.29	6.03 -0.11 -1.31	7.36 -0.15 -1.10	7.31 -0.13 -1.00	7.32 -0.12 -0.98	8.05 -0.15 -0.90	8.02 -0.13 -0.84	7.49 -0.13 -0.79	7.11 -0.14 -0.82	7.35 -0.13 -0.82	8.04 -0.14 -0.87	8.61 -0.13 -0.95	9.63 -0.14 -1.09	10.35 -0.14 -1.40	13.78 -0.23 -1.22	11.77 -0.19 -0.88	9.23 -0.15 -0.82	8.65 -0.14 -0.87
NINE_MILE_2 23744	6.76 -0.11 -1.21	5.33 -0.08 -1.21	5.40 -0.09 -1.15	5.17 -0.08 -1.16	4.87 -0.08 -1.19	5.24 -0.09 -1.20	5.45 -0.09 -1.29	6.02 -0.11 -1.30	7.36 -0.15 -1.10	7.31 -0.13 -1.00	7.32 -0.12 -0.98	8.05 -0.15 -0.90	8.02 -0.13 -0.84	7.49 -0.13 -0.79	7.11 -0.14 -0.82	7.35 -0.13 -0.82	8.04 -0.14 -0.87	8.61 -0.13 -0.95	9.62 -0.14 -1.09	10.35 -0.14 -1.40	13.77 -0.23 -1.22	11.76 -0.19 -0.88	9.23 -0.15 -0.82	8.64 -0.14 -0.87
NM_CAPITAL___DRP 24208	30.20 0.28 -24.26	28.82 0.21 -24.41	27.59 0.22 -23.03	27.68 0.21 -23.39	27.91 0.19 -23.96	28.63 0.22 -24.28	30.42 0.21 -25.97	31.21 0.19 -26.18	28.93 0.27 -22.25	26.99 0.28 -20.27	26.60 0.28 -19.85	25.83 0.31 -18.23	24.70 0.31 -17.07	23.21 0.31 -16.08	23.30 0.29 -16.59	23.56 0.30 -16.60	25.30 0.33 -17.66	27.45 0.35 -19.31	31.20 0.42 -22.11	37.80 0.41 -28.30	38.11 0.56 -24.76	29.36 0.50 -17.79	25.58 0.40 -16.61	25.87 0.32 -17.63

NM_CENTRAL___DRP 24181	7.26 0.00 -1.60	5.80 0.00 -1.61	5.85 0.00 -1.52	5.62 -0.01 -1.54	5.33 -0.01 -1.58	5.71 -0.01 -1.59	5.95 -0.01 -1.71	6.54 -0.02 -1.73	7.83 -0.03 -1.45	7.76 -0.01 -1.32	7.78 0.01 -1.30	8.49 0.00 -1.19	8.45 0.02 -1.12	7.89 0.01 -1.05	7.50 -0.01 -1.08	7.74 0.01 -1.08	8.47 0.01 -1.15	9.08 0.03 -1.26	10.17 0.05 -1.44	11.00 0.06 -1.85	14.45 0.05 -1.62	12.29 0.06 -1.16	9.68 0.03 -1.09	9.09 0.02 -1.15
NM_FRONTIER___DRP 24179	8.41 -0.11 -2.85	7.04 -0.03 -2.87	7.03 -0.01 -2.71	6.82 -0.01 -2.75	6.54 -0.04 -2.81	6.92 -0.04 -2.83	7.20 -0.09 -3.05	7.75 -0.16 -3.08	8.76 -0.24 -2.59	8.67 -0.13 -2.36	8.68 -0.10 -2.31	9.27 -0.15 -2.12	9.20 -0.10 -1.99	8.57 -0.13 -1.87	8.16 -0.20 -1.93	8.45 -0.13 -1.93	9.24 -0.12 -2.06	10.00 -0.04 -2.25	11.25 0.00 -2.57	12.39 0.00 -3.30	15.38 -0.28 -2.88	12.97 -0.18 -2.07	10.35 -0.15 -1.93	9.96 -0.01 -2.05
NM_ST_REGIS___HYD 24053	5.39 -0.27 0.00	3.99 -0.21 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.58 -0.18 0.00	3.94 -0.19 0.00	4.07 -0.18 0.00	4.59 -0.24 0.00	6.10 -0.31 0.00	6.10 -0.34 0.00	6.06 -0.40 0.00	6.92 -0.37 0.00	6.93 -0.38 0.00	6.48 -0.35 0.00	6.12 -0.31 0.00	6.31 -0.35 0.00	6.86 -0.45 0.00	7.31 -0.48 0.00	8.13 -0.54 0.00	8.43 -0.66 0.00	12.03 -0.75 0.00	10.38 -0.70 0.00	8.16 -0.40 0.00	7.55 -0.36 0.00
NORTHPORT___1 23551	26.15 0.63 -19.86	23.92 0.47 -19.25	23.09 0.49 -18.26	22.94 0.47 -18.39	22.32 0.42 -18.14	23.48 0.45 -18.89	24.75 0.47 -20.03	26.67 0.55 -21.29	24.81 0.78 -17.63	25.36 0.79 -18.13	22.44 0.80 -15.17	22.02 0.92 -13.80	20.71 0.93 -12.47	20.10 0.83 -12.45	19.77 0.76 -12.58	19.68 0.83 -12.20	22.11 0.91 -13.90	25.72 0.99 -16.94	28.67 1.05 -18.95	32.14 1.08 -21.97	34.58 1.49 -20.30	28.23 1.37 -15.78	24.28 1.02 -14.70	23.50 0.95 -14.63
NORTHPORT___2 23552	26.15 0.63 -19.86	23.92 0.47 -19.25	23.09 0.49 -18.26	22.94 0.47 -18.39	22.32 0.42 -18.14	23.48 0.45 -18.89	24.75 0.47 -20.03	26.67 0.55 -21.29	24.81 0.78 -17.63	25.36 0.79 -18.13	22.44 0.80 -15.17	22.02 0.92 -13.80	20.71 0.93 -12.47	20.10 0.83 -12.45	19.77 0.76 -12.58	19.68 0.83 -12.20	22.11 0.91 -13.90	25.72 0.99 -16.94	28.67 1.05 -18.95	32.14 1.08 -21.97	34.58 1.49 -20.30	28.23 1.37 -15.78	24.28 1.02 -14.70	23.50 0.95 -14.63
NORTHPORT___3 23553	26.16 0.70 -19.79	23.93 0.52 -19.20	23.09 0.55 -18.21	22.95 0.52 -18.34	22.32 0.47 -18.09	23.47 0.50 -18.85	24.75 0.52 -19.99	26.69 0.60 -21.25	24.84 0.85 -17.57	25.30 0.88 -17.98	22.44 0.89 -15.09	22.03 1.02 -13.72	20.77 1.03 -12.43	20.11 0.94 -12.35	19.79 0.86 -12.50	19.72 0.92 -12.15	22.11 1.01 -13.79	25.55 1.09 -16.67	28.57 1.18 -18.71	32.13 1.25 -21.79	34.65 1.71 -20.15	28.10 1.52 -15.51	24.11 1.12 -14.43	23.52 1.06 -14.54
NORTHPORT___4 23650	26.16 0.70 -19.79	23.93 0.52 -19.20	23.09 0.55 -18.21	22.95 0.52 -18.34	22.32 0.47 -18.09	23.47 0.50 -18.85	24.75 0.52 -19.99	26.69 0.60 -21.25	24.84 0.85 -17.57	25.30 0.88 -17.98	22.44 0.89 -15.09	22.03 1.02 -13.72	20.77 1.03 -12.43	20.11 0.94 -12.35	19.79 0.86 -12.50	19.72 0.92 -12.15	22.11 1.01 -13.79	25.55 1.09 -16.67	28.57 1.18 -18.71	32.13 1.25 -21.79	34.65 1.71 -20.15	28.10 1.52 -15.51	24.11 1.12 -14.43	23.52 1.06 -14.54
NORTHPORT___IC 23718	26.15 0.63 -19.86	23.92 0.47 -19.25	23.09 0.49 -18.26	22.94 0.47 -18.39	22.32 0.42 -18.14	23.48 0.45 -18.89	24.75 0.47 -20.03	26.67 0.55 -21.29	24.81 0.78 -17.63	25.36 0.79 -18.13	22.44 0.80 -15.17	22.02 0.92 -13.80	20.71 0.93 -12.47	20.10 0.83 -12.45	19.77 0.76 -12.58	19.68 0.83 -12.20	22.11 0.91 -13.90	25.72 0.99 -16.94	28.67 1.05 -18.95	32.14 1.08 -21.97	34.58 1.49 -20.30	28.23 1.37 -15.78	24.28 1.02 -14.70	23.50 0.95 -14.63
NPX_GEN_1385_PROXY 323591	23.35 0.54 -17.14	21.70 0.41 -17.09	21.63 0.43 -16.86	21.10 0.40 -16.61	21.10 0.36 -16.97	22.40 0.38 -17.88	24.00 0.41 -19.34	25.70 0.48 -20.39	24.74 0.70 -17.63	24.35 0.70 -17.22	22.36 0.72 -15.17	21.93 0.83 -13.80	20.62 0.84 -12.47	20.00 0.72 -12.45	19.70 0.69 -12.58	19.59 0.74 -12.20	22.00 0.80 -13.90	23.56 0.86 -14.91	28.10 0.91 -18.52	32.06 1.00 -21.97	34.50 1.42 -20.30	26.60 1.20 -14.33	23.80 0.88 -14.35	23.20 0.83 -14.45
NPX_GEN_CSC 323557	26.29 0.70 -19.93	24.04 0.53 -19.31	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.60 0.52 -18.95	24.89 0.56 -20.07	26.81 0.67 -21.31	24.96 0.87 -17.68	25.61 0.86 -18.32	22.60 0.84 -15.29	22.18 0.96 -13.93	20.84 0.99 -12.53	20.31 0.87 -12.60	19.90 0.76 -12.71	19.77 0.85 -12.26	22.28 0.92 -14.06	26.16 1.02 -17.35	29.09 1.12 -19.30	32.54 1.20 -22.25	35.03 1.71 -20.53	28.70 1.43 -16.20	24.75 1.06 -15.13	23.66 1.00 -14.75
NSINS_S_GLNS_FALLS 23858	31.87 0.27 -25.93	30.50 0.20 -26.10	29.16 0.21 -24.62	29.29 0.20 -25.00	29.57 0.20 -25.61	30.27 0.24 -25.90	32.27 0.26 -27.76	33.09 0.27 -27.99	30.49 0.35 -23.73	28.43 0.37 -21.62	28.02 0.37 -21.18	27.12 0.39 -19.44	25.89 0.37 -18.21	24.31 0.33 -17.15	24.44 0.32 -17.69	24.71 0.35 -17.71	26.54 0.40 -18.84	28.84 0.45 -20.60	32.81 0.56 -23.58	39.81 0.53 -30.19	39.96 0.77 -26.41	30.70 0.65 -18.98	27.02 0.74 -17.72	27.30 0.58 -18.80
NUCOR_STEEL___DRP 24197	7.94 0.08 -2.20	6.47 0.06 -2.21	6.49 0.07 -2.09	6.26 0.05 -2.12	5.98 0.05 -2.17	6.37 0.06 -2.18	6.66 0.06 -2.35	7.25 0.05 -2.37	8.46 0.05 -2.00	8.34 0.08 -1.82	8.36 0.11 -1.78	9.04 0.11 -1.64	8.98 0.14 -1.53	8.38 0.11 -1.44	8.00 0.08 -1.49	8.26 0.11 -1.49	9.01 0.12 -1.59	9.67 0.15 -1.73	10.85 0.19 -1.99	11.85 0.22 -2.54	15.25 0.24 -2.22	12.91 0.23 -1.60	10.24 0.18 -1.49	9.63 0.13 -1.58
NYISO_LBMP_REFERENCE 24008	5.66 0.00 0.00	4.20 0.00 0.00	4.34 0.00 0.00	4.09 0.00 0.00	3.76 0.00 0.00	4.13 0.00 0.00	4.25 0.00 0.00	4.83 0.00 0.00	6.41 0.00 0.00	6.44 0.00 0.00	6.47 0.00 0.00	7.30 0.00 0.00	7.31 0.00 0.00	6.83 0.00 0.00	6.42 0.00 0.00	6.65 0.00 0.00	7.30 0.00 0.00	7.79 0.00 0.00	8.67 0.00 0.00	9.09 0.00 0.00	12.78 0.00 0.00	11.07 0.00 0.00	8.56 0.00 0.00	7.92 0.00 0.00
NYPA_BRENTWD____GT 24164	26.38 0.71 -20.01	24.09 0.53 -19.36	23.26 0.56 -18.37	23.12 0.52 -18.51	22.52 0.47 -18.29	23.64 0.51 -19.00	24.90 0.53 -20.12	26.79 0.62 -21.34	25.00 0.85 -17.74	25.83 0.88 -18.52	22.77 0.88 -15.43	22.37 1.01 -14.07	20.92 1.02 -12.59	20.50 0.91 -12.77	20.10 0.84 -12.84	19.90 0.91 -12.33	22.54 1.01 -14.23	26.68 1.10 -17.79	29.53 1.19 -19.67	32.90 1.25 -22.55	35.27 1.72 -20.77	29.25 1.53 -16.64	25.28 1.14 -15.58	23.85 1.06 -14.87
NYPA_GOWANUS____GT5 24156	23.55 0.53 -17.36	22.06 0.39 -17.46	21.22 0.40 -16.48	21.20 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.01 0.45 -18.73	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.84 0.68 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.31 0.86 -13.67	25.24 0.93 -15.64	30.13 1.01 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48

NYPA_GOWANUS____GT6 24157	23.55 0.53 -17.36	22.06 0.39 -17.46	21.22 0.40 -16.48	21.20 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.01 0.45 -18.73	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.84 0.68 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.31 0.86 -13.67	25.24 0.93 -15.64	30.13 1.01 -20.03	31.66 1.35 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48
NYPA_HARLEM__RVR__GT1 24160	23.59 0.57 -17.36	22.09 0.43 -17.46	21.26 0.45 -16.48	21.25 0.43 -16.73	21.28 0.38 -17.14	21.72 0.41 -17.19	23.20 0.38 -18.57	23.98 0.43 -18.72	22.78 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.78 -12.89	20.17 0.78 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.23 0.91 -11.76	21.27 0.87 -12.48
NYPA_HARLEM__RVR__GT2 24161	23.59 0.57 -17.36	22.09 0.43 -17.46	21.26 0.45 -16.48	21.25 0.43 -16.73	21.28 0.38 -17.14	21.72 0.41 -17.19	23.20 0.38 -18.57	23.98 0.43 -18.72	22.78 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.78 -12.89	20.17 0.78 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.23 0.91 -11.76	21.27 0.87 -12.48
NYPA_KENT____GT 24152	23.56 0.54 -17.36	22.06 0.40 -17.46	21.23 0.41 -16.48	21.21 0.38 -16.73	21.25 0.35 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.31 0.86 -13.67	25.23 0.92 -15.64	30.12 1.00 -20.03	31.64 1.34 -17.52	24.86 1.20 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
NYPA_POUCH1____GT 24155	23.54 0.52 -17.36	22.05 0.38 -17.46	21.20 0.39 -16.48	21.19 0.37 -16.73	21.23 0.33 -17.14	21.67 0.36 -17.19	23.18 0.37 -18.57	24.00 0.44 -18.73	22.79 0.63 -15.74	21.44 0.66 -14.34	21.17 0.65 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.91 0.70 -11.38	18.82 0.66 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.28 0.82 -13.67	25.21 0.89 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.84 1.17 -12.59	21.18 0.86 -11.76	21.21 0.81 -12.48
NYPA_VERNON____GT2 24162	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.25 0.35 -17.14	21.69 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.21 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.11 0.99 -20.03	31.63 1.33 -17.52	24.85 1.19 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
NYPA_VERNON____GT3 24163	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.25 0.35 -17.14	21.69 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.21 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.11 0.99 -20.03	31.63 1.33 -17.52	24.85 1.19 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
NYPA__ASTORIA_CC1 323568	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.26 0.35 -17.14	21.70 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.58 0.78 -12.50	22.30 0.85 -13.67	25.22 0.90 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.84 1.17 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
NYPA__ASTORIA_CC2 323569	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.26 0.35 -17.14	21.70 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.58 0.78 -12.50	22.30 0.85 -13.67	25.22 0.90 -15.64	30.10 0.98 -20.03	31.62 1.32 -17.52	24.84 1.17 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
NYPA__HOLTSVILL 23794	26.29 0.70 -19.92	24.03 0.53 -19.30	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.59 0.51 -18.94	24.86 0.54 -20.07	26.77 0.63 -21.31	24.94 0.85 -17.68	25.61 0.87 -18.30	22.62 0.87 -15.29	22.21 0.99 -13.92	20.84 1.00 -12.52	20.31 0.89 -12.59	19.93 0.81 -12.70	19.80 0.88 -12.26	22.33 0.98 -14.05	26.19 1.07 -17.32	29.12 1.17 -19.27	32.56 1.24 -22.23	35.02 1.72 -20.52	28.74 1.49 -16.17	24.77 1.11 -15.10	23.70 1.05 -14.74
NYPA____HELLGATE_GT1 24158	23.59 0.57 -17.36	22.09 0.43 -17.46	21.26 0.45 -16.48	21.25 0.43 -16.73	21.28 0.38 -17.14	21.72 0.41 -17.19	23.20 0.38 -18.57	23.98 0.43 -18.72	22.78 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.78 -12.89	20.17 0.78 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.23 0.91 -11.76	21.27 0.87 -12.48
NYPA____HELLGATE_GT2 24159	23.59 0.57 -17.36	22.09 0.43 -17.46	21.26 0.45 -16.48	21.25 0.43 -16.73	21.28 0.38 -17.14	21.72 0.41 -17.19	23.20 0.38 -18.57	23.98 0.43 -18.72	22.78 0.63 -15.73	21.43 0.66 -14.34	21.17 0.66 -14.04	20.97 0.78 -12.89	20.17 0.78 -12.07	18.91 0.71 -11.37	18.81 0.66 -11.73	19.08 0.69 -11.74	20.55 0.75 -12.49	22.25 0.81 -13.66	25.16 0.85 -15.63	30.05 0.94 -20.02	31.53 1.24 -17.51	24.78 1.12 -12.59	21.23 0.91 -11.76	21.27 0.87 -12.48
NYS_BARGE__HYD 23848	8.43 -0.01 -2.77	7.03 0.04 -2.79	7.03 0.07 -2.63	6.82 0.05 -2.67	6.53 0.03 -2.74	6.92 0.03 -2.75	7.20 -0.01 -2.97	7.76 -0.06 -2.99	8.81 -0.12 -2.52	8.73 0.00 -2.30	8.75 0.04 -2.25	9.36 0.00 -2.07	9.30 0.05 -1.93	8.66 0.01 -1.82	8.24 -0.06 -1.88	8.54 0.01 -1.88	9.34 0.04 -2.00	10.10 0.12 -2.19	11.37 0.19 -2.51	12.50 0.20 -3.21	15.60 0.01 -2.81	13.17 0.08 -2.02	10.47 0.03 -1.88	10.05 0.13 -2.00
OAK ORCHARD__HYD 24046	7.96 0.02 -2.28	6.52 0.03 -2.29	6.54 0.04 -2.16	6.32 0.03 -2.20	6.03 0.02 -2.25	6.42 0.02 -2.26	6.68 0.00 -2.44	7.25 -0.04 -2.46	8.39 -0.10 -2.07	8.32 -0.01 -1.89	8.34 0.03 -1.85	9.00 0.01 -1.70	8.95 0.05 -1.59	8.35 0.02 -1.50	7.94 -0.03 -1.55	8.21 0.01 -1.55	8.99 0.04 -1.65	9.69 0.10 -1.80	10.87 0.14 -2.06	11.88 0.15 -2.64	15.11 0.03 -2.31	12.81 0.08 -1.66	10.15 0.04 -1.55	9.66 0.10 -1.64
OCC_CHEM__DRP 24175	8.43 -0.09 -2.85	7.06 -0.01 -2.87	7.05 0.01 -2.71	6.84 0.00 -2.75	6.56 -0.02 -2.82	6.94 -0.02 -2.83	7.23 -0.08 -3.05	7.77 -0.14 -3.08	8.79 -0.22 -2.59	8.70 -0.10 -2.36	8.71 -0.07 -2.31	9.30 -0.12 -2.13	9.23 -0.07 -1.99	8.59 -0.11 -1.87	8.18 -0.17 -1.93	8.48 -0.11 -1.94	9.28 -0.09 -2.06	10.02 -0.02 -2.25	11.28 0.03 -2.58	12.43 0.04 -3.30	15.44 -0.23 -2.89	13.02 -0.13 -2.07	10.39 -0.11 -1.94	9.99 0.02 -2.06

OH_GEN_PROXY 24063	8.44 -0.05 -2.83	7.06 0.02 -2.84	7.06 0.04 -2.68	6.84 0.03 -2.72	6.56 0.00 -2.79	6.94 0.00 -2.80	7.23 -0.04 -3.02	7.78 -0.10 -3.05	8.81 -0.17 -2.57	8.73 -0.05 -2.34	8.73 -0.03 -2.29	9.34 -0.07 -2.10	9.26 -0.02 -1.97	8.63 -0.05 -1.86	8.22 -0.12 -1.92	8.51 -0.06 -1.92	9.31 -0.03 -2.04	10.06 0.05 -2.23	11.32 0.10 -2.55	12.46 0.10 -3.27	15.50 -0.14 -2.86	13.09 -0.04 -2.05	10.43 -0.05 -1.92	10.02 0.06 -2.04
OLIN_CORP_DRP 24177	8.46 -0.08 -2.88	7.08 -0.01 -2.90	7.08 0.01 -2.73	6.87 0.00 -2.78	6.58 -0.02 -2.84	6.97 -0.02 -2.86	7.26 -0.07 -3.08	7.81 -0.13 -3.11	8.82 -0.21 -2.62	8.73 -0.09 -2.38	8.74 -0.06 -2.34	9.33 -0.11 -2.14	9.26 -0.06 -2.01	8.63 -0.09 -1.89	8.21 -0.16 -1.95	8.51 -0.09 -1.95	9.31 -0.07 -2.08	10.07 0.01 -2.27	11.33 0.06 -2.60	12.48 0.05 -3.33	15.49 -0.20 -2.91	13.07 -0.10 -2.09	10.42 -0.09 -1.95	10.01 0.02 -2.07
OLIN_CORP_DSASP 323712	8.43 -0.09 -2.85	7.06 -0.01 -2.87	7.05 0.01 -2.71	6.84 0.00 -2.75	6.56 -0.02 -2.82	6.94 -0.02 -2.83	7.23 -0.08 -3.05	7.77 -0.14 -3.08	8.79 -0.22 -2.59	8.70 -0.10 -2.36	8.71 -0.07 -2.31	9.30 -0.12 -2.13	9.23 -0.07 -1.99	8.59 -0.11 -1.87	8.18 -0.17 -1.93	8.48 -0.11 -1.94	9.28 -0.09 -2.06	10.02 -0.02 -2.25	11.28 0.03 -2.58	12.43 0.04 -3.30	15.44 -0.23 -2.89	13.02 -0.13 -2.07	10.39 -0.11 -1.94	9.99 0.02 -2.06
ONEIDA_HERK_LFGE 323681	5.74 0.08 0.00	4.25 0.05 0.00	4.38 0.04 0.00	4.13 0.04 0.00	3.81 0.05 0.00	4.19 0.05 0.00	4.32 0.07 0.00	4.90 0.07 0.00	6.51 0.10 0.00	6.53 0.10 0.00	6.55 0.08 0.00	7.39 0.09 0.00	7.43 0.12 0.00	6.92 0.10 0.00	6.51 0.09 0.00	6.76 0.11 0.00	7.41 0.11 0.00	7.92 0.13 0.00	8.82 0.15 0.00	9.28 0.19 0.00	13.09 0.31 0.00	11.31 0.23 0.00	8.74 0.17 0.00	8.03 0.11 0.00
ONONDAGA_REF_OCCRA 23987	7.66 0.02 -1.98	6.20 0.01 -1.99	6.23 0.02 -1.88	6.00 0.01 -1.91	5.72 0.00 -1.95	6.10 0.01 -1.96	6.37 0.00 -2.12	6.97 0.00 -2.13	8.21 0.00 -1.80	8.10 0.03 -1.64	8.11 0.04 -1.60	8.81 0.04 -1.47	8.74 0.05 -1.38	8.17 0.04 -1.30	7.78 0.02 -1.34	8.03 0.04 -1.34	8.78 0.04 -1.43	9.42 0.07 -1.56	10.54 0.09 -1.79	11.48 0.10 -2.29	14.88 0.10 -2.00	12.61 0.10 -1.44	9.97 0.07 -1.34	9.39 0.05 -1.42
ONONDAGA___COGEN 23986	7.55 0.03 -1.86	6.09 0.02 -1.87	6.13 0.02 -1.77	5.90 0.01 -1.80	5.61 0.01 -1.84	5.99 0.01 -1.85	6.25 0.01 -1.99	6.85 0.00 -2.01	8.10 0.00 -1.69	8.01 0.03 -1.54	8.02 0.05 -1.51	8.72 0.04 -1.39	8.67 0.06 -1.30	8.09 0.04 -1.22	7.71 0.02 -1.26	7.96 0.04 -1.26	8.69 0.04 -1.34	9.33 0.07 -1.47	10.45 0.10 -1.68	11.35 0.11 -2.15	14.78 0.11 -1.88	12.54 0.11 -1.35	9.90 0.08 -1.26	9.31 0.06 -1.34
ONTARIO___LFGE 23819	8.44 0.14 -2.64	6.96 0.10 -2.66	6.96 0.11 -2.51	6.74 0.10 -2.55	6.46 0.08 -2.61	6.85 0.10 -2.62	7.17 0.09 -2.83	7.78 0.10 -2.85	8.92 0.11 -2.40	8.80 0.17 -2.19	8.82 0.21 -2.15	9.46 0.20 -1.97	9.39 0.23 -1.84	8.76 0.19 -1.74	8.36 0.14 -1.79	8.63 0.19 -1.79	9.43 0.22 -1.91	10.15 0.28 -2.09	11.42 0.36 -2.39	12.52 0.37 -3.06	15.87 0.41 -2.68	13.37 0.38 -1.92	10.62 0.27 -1.79	10.08 0.25 -1.90
ORANGEVILLE_WT_PWR 323706	9.15 0.09 -3.40	7.72 0.10 -3.42	7.68 0.13 -3.22	7.48 0.11 -3.27	7.20 0.09 -3.35	7.60 0.10 -3.37	7.96 0.08 -3.63	8.56 0.07 -3.66	9.57 0.07 -3.09	9.44 0.19 -2.81	9.45 0.23 -2.75	10.04 0.21 -2.53	9.94 0.26 -2.37	9.26 0.20 -2.23	8.85 0.12 -2.30	9.15 0.19 -2.30	9.99 0.23 -2.45	10.79 0.33 -2.68	12.16 0.42 -3.07	13.45 0.44 -3.93	16.61 0.40 -3.44	13.93 0.39 -2.47	11.13 0.27 -2.30	10.67 0.31 -2.45
OSWEGATCHIE___HYD 24044	5.52 -0.14 0.00	4.08 -0.12 0.00	4.20 -0.14 0.00	3.96 -0.13 0.00	3.66 -0.10 0.00	4.03 -0.10 0.00	4.16 -0.09 0.00	4.69 -0.14 0.00	6.22 -0.19 0.00	6.24 -0.20 0.00	6.23 -0.24 0.00	7.08 -0.22 0.00	7.11 -0.20 0.00	6.63 -0.20 0.00	6.25 -0.17 0.00	6.47 -0.18 0.00	7.05 -0.26 0.00	7.52 -0.26 0.00	8.36 -0.31 0.00	8.74 -0.35 0.00	12.42 -0.36 0.00	10.73 -0.34 0.00	8.37 -0.20 0.00	7.70 -0.21 0.00
OSWEGO___5 23606	6.96 -0.07 -1.37	5.52 -0.05 -1.38	5.58 -0.05 -1.30	5.36 -0.05 -1.32	5.06 -0.05 -1.35	5.44 -0.05 -1.36	5.65 -0.06 -1.46	6.23 -0.08 -1.48	7.55 -0.10 -1.24	7.49 -0.08 -1.13	7.50 -0.08 -1.11	8.23 -0.09 -1.02	8.19 -0.08 -0.95	7.65 -0.08 -0.90	7.26 -0.09 -0.93	7.50 -0.08 -0.93	8.21 -0.08 -0.99	8.80 -0.07 -1.08	9.84 -0.07 -1.24	10.61 -0.06 -1.58	14.04 -0.13 -1.38	11.97 -0.10 -1.00	9.41 -0.09 -0.93	8.82 -0.08 -0.99
OSWEGO___6 23613	6.96 -0.07 -1.37	5.52 -0.05 -1.38	5.58 -0.05 -1.30	5.36 -0.05 -1.32	5.06 -0.05 -1.35	5.44 -0.05 -1.36	5.65 -0.06 -1.46	6.23 -0.08 -1.48	7.55 -0.10 -1.24	7.49 -0.08 -1.13	7.50 -0.08 -1.11	8.23 -0.09 -1.02	8.19 -0.08 -0.95	7.65 -0.08 -0.90	7.26 -0.09 -0.93	7.50 -0.08 -0.93	8.21 -0.08 -0.99	8.80 -0.07 -1.08	9.84 -0.07 -1.24	10.61 -0.06 -1.58	14.04 -0.13 -1.38	11.97 -0.10 -1.00	9.41 -0.09 -0.93	8.82 -0.08 -0.99
OUTOKUMPU-AB___DRP 24206	8.62 0.06 -2.90	7.21 0.09 -2.92	7.20 0.11 -2.75	6.99 0.10 -2.80	6.69 0.07 -2.87	7.09 0.08 -2.88	7.39 0.04 -3.11	7.97 0.00 -3.13	9.02 -0.03 -2.64	8.93 0.09 -2.40	8.96 0.14 -2.35	9.56 0.10 -2.16	9.49 0.15 -2.02	8.84 0.10 -1.91	8.41 0.02 -1.97	8.71 0.09 -1.97	9.53 0.13 -2.09	10.30 0.23 -2.29	11.60 0.30 -2.62	12.77 0.33 -3.36	15.90 0.18 -2.94	13.41 0.22 -2.11	10.67 0.14 -1.97	10.23 0.22 -2.09
OXBOW___ 24026	8.54 -0.01 -2.88	7.14 0.05 -2.90	7.13 0.07 -2.73	6.92 0.06 -2.77	6.63 0.03 -2.84	7.02 0.03 -2.85	7.32 -0.01 -3.08	7.88 -0.06 -3.11	8.91 -0.12 -2.62	8.83 0.01 -2.38	8.85 0.05 -2.33	9.44 0.00 -2.14	9.38 0.06 -2.01	8.73 0.01 -1.89	8.31 -0.06 -1.95	8.61 0.00 -1.95	9.42 0.04 -2.08	10.18 0.12 -2.27	11.46 0.19 -2.60	12.62 0.20 -3.33	15.69 0.00 -2.91	13.23 0.07 -2.09	10.54 0.03 -1.95	10.12 0.13 -2.07
OXY_CHEM_DSASP 323612	8.43 -0.09 -2.85	7.06 -0.01 -2.87	7.05 0.01 -2.71	6.84 0.00 -2.75	6.56 -0.02 -2.82	6.94 -0.02 -2.83	7.23 -0.08 -3.05	7.77 -0.14 -3.08	8.79 -0.22 -2.59	8.70 -0.10 -2.36	8.71 -0.07 -2.31	9.30 -0.12 -2.13	9.23 -0.07 -1.99	8.59 -0.11 -1.87	8.18 -0.17 -1.93	8.48 -0.11 -1.94	9.28 -0.09 -2.06	10.02 -0.02 -2.25	11.28 0.03 -2.58	12.43 0.04 -3.30	15.44 -0.23 -2.89	13.02 -0.13 -2.07	10.39 -0.11 -1.94	9.99 0.02 -2.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.43 -0.09 -2.85	7.06 -0.01 -2.87	7.05 0.01 -2.71	6.84 0.00 -2.75	6.56 -0.02 -2.82	6.94 -0.02 -2.83	7.23 -0.08 -3.05	7.77 -0.14 -3.08	8.79 -0.22 -2.59	8.70 -0.10 -2.36	8.71 -0.07 -2.31	9.30 -0.12 -2.13	9.23 -0.07 -1.99	8.59 -0.11 -1.87	8.18 -0.17 -1.93	8.48 -0.11 -1.94	9.28 -0.09 -2.06	10.02 -0.02 -2.25	11.28 0.03 -2.58	12.43 0.04 -3.30	15.44 -0.23 -2.89	13.02 -0.13 -2.07	10.39 -0.11 -1.94	9.99 0.02 -2.06

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.58 0.56 -17.36	22.08 0.42 -17.46	21.25 0.44 -16.48	21.24 0.41 -16.73	21.27 0.37 -17.14	21.71 0.39 -17.19	23.19 0.38 -18.57	23.98 0.43 -18.72	22.78 0.63 -15.73	21.42 0.65 -14.34	21.16 0.65 -14.04	20.96 0.77 -12.89	20.16 0.77 -12.07	18.89 0.70 -11.37	18.79 0.64 -11.73	19.07 0.68 -11.74	20.54 0.75 -12.49	22.25 0.81 -13.66	25.17 0.86 -15.63	30.05 0.94 -20.02	31.55 1.25 -17.51	24.78 1.12 -12.59	21.21 0.89 -11.76	21.25 0.86 -12.48
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.64 0.62 -17.36	22.13 0.47 -17.46	21.30 0.49 -16.48	21.28 0.46 -16.73	21.32 0.41 -17.14	21.76 0.44 -17.19	23.24 0.42 -18.57	24.03 0.48 -18.72	22.83 0.69 -15.73	21.49 0.72 -14.34	21.21 0.70 -14.04	21.03 0.85 -12.89	20.22 0.84 -12.07	18.95 0.76 -11.37	18.85 0.69 -11.73	19.12 0.73 -11.74	20.60 0.80 -12.49	22.31 0.86 -13.66	25.23 0.93 -15.63	30.12 1.01 -20.02	31.65 1.35 -17.51	24.87 1.21 -12.59	21.29 0.97 -11.76	21.32 0.93 -12.48
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.01 0.19 -3.16	7.55 0.18 -3.18	7.53 0.20 -3.00	7.32 0.18 -3.05	7.03 0.15 -3.12	7.44 0.17 -3.13	7.77 0.14 -3.38	8.39 0.14 -3.41	9.44 0.16 -2.87	9.33 0.28 -2.62	9.35 0.32 -2.56	9.96 0.31 -2.35	9.87 0.36 -2.20	9.18 0.28 -2.08	8.76 0.19 -2.14	9.07 0.27 -2.14	9.91 0.33 -2.28	10.71 0.43 -2.49	12.05 0.53 -2.85	13.31 0.56 -3.65	16.54 0.56 -3.20	13.90 0.53 -2.30	11.07 0.36 -2.14	10.59 0.40 -2.28
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.01 0.49 -17.86	22.53 0.37 -17.97	21.67 0.38 -16.95	21.67 0.36 -17.21	21.73 0.34 -17.63	22.11 0.35 -17.63	23.73 0.37 -19.11	24.55 0.44 -19.27	23.18 0.62 -16.16	21.80 0.64 -14.72	21.53 0.65 -14.42	21.25 0.72 -13.24	20.42 0.71 -12.40	19.15 0.65 -11.68	19.07 0.60 -12.04	19.35 0.64 -12.06	20.83 0.70 -12.83	22.59 0.78 -14.03	25.58 0.86 -16.05	30.59 0.95 -20.55	32.08 1.32 -17.98	25.11 1.12 -12.92	21.43 0.80 -12.06	21.44 0.72 -12.80
PEEKSKILL____ 23653	23.25 0.45 -17.13	21.77 0.34 -17.24	20.94 0.35 -16.26	20.93 0.33 -16.51	20.97 0.30 -16.91	21.41 0.32 -16.96	22.91 0.33 -18.33	23.73 0.41 -18.49	22.53 0.58 -15.54	21.19 0.59 -14.16	20.94 0.60 -13.87	20.72 0.69 -12.73	19.92 0.69 -11.92	18.69 0.63 -11.23	18.59 0.58 -11.59	18.86 0.61 -11.60	20.31 0.66 -12.34	22.00 0.72 -13.49	24.90 0.78 -15.44	29.72 0.85 -19.77	31.24 1.16 -17.30	24.51 1.01 -12.43	20.90 0.74 -11.60	20.92 0.69 -12.32
PGE MADISON____WINDPWR 24146	13.95 0.62 -7.67	12.34 0.43 -7.72	12.04 0.42 -7.28	11.88 0.40 -7.39	11.74 0.41 -7.57	12.19 0.45 -7.60	12.98 0.52 -8.21	13.73 0.62 -8.28	14.24 0.86 -6.97	13.66 0.87 -6.35	13.52 0.83 -6.22	13.92 0.91 -5.71	13.62 0.96 -5.35	12.75 0.88 -5.04	12.44 0.82 -5.20	12.75 0.90 -5.20	13.83 0.99 -5.53	14.97 1.14 -6.05	16.87 1.28 -6.92	19.41 1.45 -8.87	22.58 2.04 -7.76	18.31 1.66 -5.57	14.95 1.18 -5.20	14.40 0.97 -5.52
PIERCEFIELD____HYD 23852	5.40 -0.26 0.00	3.99 -0.21 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.58 -0.18 0.00	3.95 -0.19 0.00	4.07 -0.17 0.00	4.58 -0.25 0.00	6.09 -0.32 0.00	6.08 -0.36 0.00	6.05 -0.41 0.00	6.92 -0.38 0.00	6.92 -0.39 0.00	6.48 -0.35 0.00	6.12 -0.31 0.00	6.31 -0.35 0.00	6.84 -0.46 0.00	7.30 -0.49 0.00	8.09 -0.58 0.00	8.37 -0.72 0.00	11.99 -0.79 0.00	10.33 -0.74 0.00	8.15 -0.41 0.00	7.54 -0.38 0.00
PINELAWN_CC_1 323563	26.77 0.69 -20.42	24.39 0.51 -19.68	23.56 0.54 -18.68	23.43 0.51 -18.84	22.93 0.46 -18.71	23.92 0.49 -19.30	25.13 0.51 -20.38	26.90 0.59 -21.48	25.30 0.83 -18.07	26.88 0.85 -19.59	23.48 0.85 -16.16	23.09 0.98 -14.82	21.24 0.99 -12.93	21.38 0.89 -13.66	20.80 0.82 -13.56	20.27 0.89 -12.73	23.45 0.98 -15.16	29.04 1.07 -20.19	31.54 1.16 -21.70	34.49 1.23 -24.17	36.54 1.69 -22.07	31.63 1.49 -19.06	27.73 1.11 -18.05	24.50 1.04 -15.55
PJM_GEN_HTP_PROXY 323702	23.51 0.50 -17.35	22.03 0.37 -17.45	21.19 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.00 0.45 -18.72	22.80 0.65 -15.74	21.45 0.67 -14.34	21.18 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.91 0.71 -11.38	18.81 0.65 -11.73	19.08 0.69 -11.75	20.56 0.76 -12.49	22.26 0.81 -13.66	25.19 0.88 -15.64	30.06 0.95 -20.02	31.58 1.28 -17.52	24.79 1.13 -12.59	21.14 0.82 -11.75	21.17 0.78 -12.47
PJM_GEN_KEystone 24065	16.71 0.28 -10.77	15.26 0.22 -10.84	14.80 0.24 -10.23	14.69 0.22 -10.38	14.59 0.19 -10.64	15.01 0.21 -10.67	15.98 0.20 -11.53	16.69 0.23 -11.63	16.51 0.33 -9.78	15.72 0.37 -8.91	15.58 0.39 -8.72	15.74 0.43 -8.01	15.26 0.45 -7.50	14.28 0.39 -7.07	14.05 0.33 -7.29	14.33 0.38 -7.30	15.49 0.42 -7.76	16.76 0.49 -8.49	18.94 0.56 -9.71	22.13 0.60 -12.44	24.39 0.73 -10.88	19.55 0.65 -7.82	16.32 0.46 -7.30	16.13 0.47 -7.75
PJM_GEN_NEPTUNE_PROXY 323594	25.79 0.61 -19.52	23.65 0.45 -18.99	22.81 0.48 -18.00	22.66 0.45 -18.11	21.96 0.41 -17.79	23.20 0.43 -18.65	24.52 0.45 -19.82	26.53 0.52 -21.17	24.50 0.74 -17.36	24.45 0.77 -17.24	21.81 0.78 -14.57	21.37 0.90 -13.18	20.41 0.91 -12.19	19.36 0.83 -11.71	19.17 0.76 -11.99	19.34 0.81 -11.87	21.32 0.88 -13.13	23.70 0.95 -14.96	26.97 1.02 -17.27	30.79 1.07 -20.63	33.47 1.47 -19.22	26.18 1.32 -13.78	22.20 0.98 -12.66	22.91 0.93 -14.07
PJM_GEN_VFT_PROXY 323633	23.51 0.50 -17.35	22.03 0.38 -17.46	21.19 0.39 -16.47	21.17 0.36 -16.72	21.21 0.32 -17.13	21.65 0.34 -17.18	23.17 0.35 -18.57	24.00 0.44 -18.72	22.81 0.66 -15.74	21.45 0.67 -14.34	21.18 0.67 -14.05	20.99 0.80 -12.90	20.18 0.79 -12.08	18.91 0.71 -11.38	18.81 0.65 -11.73	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.17 0.86 -15.64	30.06 0.95 -20.03	31.54 1.24 -17.52	24.78 1.12 -12.59	21.14 0.82 -11.75	21.17 0.78 -12.47
PLEASANTVLY____LBMP 24000	24.12 0.42 -18.04	22.66 0.31 -18.15	21.78 0.32 -17.12	21.78 0.30 -17.39	21.85 0.27 -17.81	22.29 0.29 -17.86	23.86 0.31 -19.31	24.67 0.37 -19.47	23.31 0.53 -16.37	21.90 0.55 -14.92	21.62 0.55 -14.61	21.34 0.63 -13.41	20.51 0.64 -12.56	19.24 0.58 -11.83	19.16 0.53 -12.20	19.44 0.57 -12.22	20.91 0.61 -13.00	22.65 0.65 -14.21	25.65 0.71 -16.27	30.68 0.76 -20.83	32.05 1.05 -18.22	25.07 0.91 -13.09	21.46 0.68 -12.22	21.51 0.63 -12.97
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	23.62 0.48 -17.48	22.14 0.35 -17.59	21.29 0.36 -16.59	21.28 0.35 -16.85	21.33 0.31 -17.26	21.77 0.33 -17.30	23.30 0.35 -18.71	24.12 0.43 -18.86	22.87 0.60 -15.86	21.50 0.61 -14.45	21.24 0.62 -14.15	21.00 0.71 -12.99	20.20 0.72 -12.17	18.94 0.65 -11.46	18.85 0.60 -11.82	19.12 0.63 -11.83	20.59 0.69 -12.59	22.30 0.75 -13.77	25.24 0.81 -15.76	30.15 0.88 -20.17	31.63 1.20 -17.65	24.80 1.04 -12.68	21.16 0.76 -11.84	21.20 0.72 -12.57
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.75 0.46 -18.63	23.28 0.34 -18.75	22.38 0.36 -17.69	22.39 0.34 -17.96	22.47 0.30 -18.40	22.78 0.33 -18.32	24.53 0.34 -19.94	25.35 0.41 -20.11	23.77 0.58 -16.79	22.32 0.59 -15.29	22.03 0.59 -14.98	21.71 0.66 -13.75	20.86 0.67 -12.88	19.57 0.61 -12.13	19.50 0.57 -12.51	19.78 0.60 -12.53	21.29 0.66 -13.32	23.07 0.72 -14.57	26.12 0.77 -16.68	31.29 0.85 -21.35	32.63 1.16 -18.68	25.49 1.00 -13.42	21.82 0.73 -12.53	21.89 0.67 -13.30

POLETTI____ 23519	23.50 0.49 -17.35	22.02 0.37 -17.46	21.19 0.38 -16.47	21.17 0.36 -16.72	21.21 0.32 -17.13	21.65 0.34 -17.18	23.18 0.36 -18.57	24.00 0.44 -18.72	22.80 0.65 -15.74	21.45 0.67 -14.34	21.18 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.91 0.71 -11.38	18.81 0.65 -11.73	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.18 0.87 -15.64	30.05 0.94 -20.03	31.57 1.27 -17.52	24.78 1.12 -12.59	21.14 0.82 -11.75	21.19 0.80 -12.47
PORT_JEFF_3 23555	26.31 0.72 -19.93	24.05 0.54 -19.31	23.21 0.56 -18.31	23.06 0.53 -18.44	22.45 0.48 -18.21	23.60 0.52 -18.95	24.87 0.55 -20.07	26.79 0.64 -21.31	24.96 0.87 -17.68	25.64 0.88 -18.32	22.65 0.89 -15.29	22.23 1.01 -13.93	20.86 1.02 -12.53	20.33 0.90 -12.60	19.95 0.82 -12.71	19.82 0.90 -12.26	22.36 1.00 -14.06	26.24 1.10 -17.35	29.17 1.20 -19.30	32.60 1.26 -22.25	35.08 1.76 -20.53	28.80 1.53 -16.20	24.83 1.14 -15.13	23.72 1.06 -14.74
PORT_JEFF_4 23616	26.31 0.72 -19.93	24.05 0.54 -19.31	23.21 0.56 -18.31	23.06 0.53 -18.44	22.45 0.48 -18.21	23.60 0.52 -18.95	24.87 0.55 -20.07	26.79 0.64 -21.31	24.96 0.87 -17.68	25.64 0.88 -18.32	22.65 0.89 -15.29	22.23 1.01 -13.93	20.86 1.02 -12.53	20.33 0.90 -12.60	19.95 0.82 -12.71	19.82 0.90 -12.26	22.36 1.00 -14.06	26.24 1.10 -17.35	29.17 1.20 -19.30	32.60 1.26 -22.25	35.08 1.76 -20.53	28.80 1.53 -16.20	24.83 1.14 -15.13	23.72 1.06 -14.74
PORT_JEFF_IC 23713	26.32 0.72 -19.94	24.06 0.54 -19.32	23.23 0.57 -18.32	23.08 0.53 -18.45	22.47 0.48 -18.22	23.61 0.52 -18.95	24.88 0.55 -20.08	26.79 0.65 -21.32	24.98 0.88 -17.69	25.67 0.89 -18.35	22.67 0.89 -15.32	22.26 1.01 -13.95	20.88 1.02 -12.54	20.37 0.91 -12.63	19.98 0.83 -12.73	19.84 0.91 -12.27	22.39 1.00 -14.09	26.31 1.10 -17.43	29.24 1.20 -19.36	32.66 1.27 -22.30	35.13 1.78 -20.57	28.89 1.54 -16.27	24.91 1.14 -15.20	23.75 1.07 -14.77
PPL PILGRIM_ST_GT1 24216	26.38 0.71 -20.01	24.09 0.53 -19.36	23.26 0.56 -18.37	23.12 0.52 -18.51	22.52 0.47 -18.29	23.64 0.51 -19.00	24.90 0.53 -20.12	26.79 0.62 -21.34	25.00 0.85 -17.74	25.83 0.88 -18.52	22.77 0.88 -15.43	22.37 1.01 -14.07	20.92 1.02 -12.59	20.50 0.91 -12.77	20.10 0.84 -12.84	19.90 0.91 -12.33	22.54 1.01 -14.23	26.68 1.10 -17.79	29.53 1.19 -19.67	32.90 1.25 -22.55	35.27 1.72 -20.77	29.25 1.53 -16.64	25.28 1.14 -15.58	23.85 1.06 -14.87
PPL PILGRIM_ST_GT2 24217	26.38 0.71 -20.01	24.09 0.53 -19.36	23.26 0.56 -18.37	23.12 0.52 -18.51	22.52 0.47 -18.29	23.64 0.51 -19.00	24.90 0.53 -20.12	26.79 0.62 -21.34	25.00 0.85 -17.74	25.83 0.88 -18.52	22.77 0.88 -15.43	22.37 1.01 -14.07	20.92 1.02 -12.59	20.50 0.91 -12.77	20.10 0.84 -12.84	19.90 0.91 -12.33	22.54 1.01 -14.23	26.68 1.10 -17.79	29.53 1.19 -19.67	32.90 1.25 -22.55	35.27 1.72 -20.77	29.25 1.53 -16.64	25.28 1.14 -15.58	23.85 1.06 -14.87
PPL_SHRM_GT3 24213	26.30 0.70 -19.94	24.05 0.54 -19.31	23.22 0.56 -18.32	23.06 0.52 -18.45	22.45 0.47 -18.22	23.62 0.53 -18.95	24.89 0.57 -20.08	26.82 0.67 -21.31	24.97 0.88 -17.69	25.63 0.86 -18.33	22.62 0.85 -15.30	22.20 0.96 -13.94	20.85 1.00 -12.53	20.32 0.87 -12.62	19.91 0.77 -12.72	19.78 0.86 -12.27	22.31 0.94 -14.07	26.21 1.04 -17.39	29.14 1.14 -19.33	32.58 1.22 -22.27	35.07 1.74 -20.55	28.76 1.45 -16.23	24.81 1.08 -15.16	23.69 1.01 -14.75
PPL_SHRM_GT4 24214	26.30 0.70 -19.94	24.05 0.54 -19.31	23.22 0.56 -18.32	23.06 0.52 -18.45	22.45 0.47 -18.22	23.62 0.53 -18.95	24.89 0.57 -20.08	26.82 0.67 -21.31	24.97 0.88 -17.69	25.63 0.86 -18.33	22.62 0.85 -15.30	22.20 0.96 -13.94	20.85 1.00 -12.53	20.32 0.87 -12.62	19.91 0.77 -12.72	19.78 0.86 -12.27	22.31 0.94 -14.07	26.21 1.04 -17.39	29.14 1.14 -19.33	32.58 1.22 -22.27	35.07 1.74 -20.55	28.76 1.45 -16.23	24.81 1.08 -15.16	23.69 1.01 -14.75
PROJECT____ORANGE 1 24174	7.29 0.01 -1.63	5.83 0.00 -1.64	5.88 0.00 -1.54	5.65 0.00 -1.57	5.36 -0.01 -1.60	5.74 0.00 -1.61	5.98 -0.01 -1.74	6.57 -0.01 -1.75	7.86 -0.03 -1.48	7.78 0.00 -1.35	7.80 0.01 -1.32	8.51 0.01 -1.21	8.48 0.03 -1.13	7.91 0.01 -1.07	7.52 -0.01 -1.10	7.77 0.01 -1.10	8.49 0.01 -1.17	9.11 0.04 -1.28	10.20 0.06 -1.47	11.04 0.07 -1.88	14.48 0.05 -1.64	12.31 0.06 -1.18	9.70 0.03 -1.10	9.11 0.02 -1.17
PROJECT____ORANGE 2 24166	7.29 0.01 -1.63	5.83 0.00 -1.64	5.88 0.00 -1.54	5.65 0.00 -1.57	5.36 -0.01 -1.60	5.74 0.00 -1.61	5.98 -0.01 -1.74	6.57 -0.01 -1.75	7.86 -0.03 -1.48	7.78 0.00 -1.35	7.80 0.01 -1.32	8.51 0.01 -1.21	8.48 0.03 -1.13	7.91 0.01 -1.07	7.52 -0.01 -1.10	7.77 0.01 -1.10	8.49 0.01 -1.17	9.11 0.04 -1.28	10.20 0.06 -1.47	11.04 0.07 -1.88	14.48 0.05 -1.64	12.31 0.06 -1.18	9.70 0.03 -1.10	9.11 0.02 -1.17
PYRITES____HYD 24023	5.45 -0.21 0.00	4.03 -0.17 0.00	4.15 -0.19 0.00	3.92 -0.17 0.00	3.62 -0.14 0.00	3.98 -0.15 0.00	4.12 -0.13 0.00	4.65 -0.18 0.00	6.17 -0.24 0.00	6.15 -0.28 0.00	6.12 -0.34 0.00	6.98 -0.32 0.00	6.98 -0.33 0.00	6.53 -0.29 0.00	6.17 -0.25 0.00	6.36 -0.29 0.00	6.92 -0.39 0.00	7.37 -0.41 0.00	8.18 -0.49 0.00	8.48 -0.61 0.00	12.12 -0.67 0.00	10.44 -0.63 0.00	8.22 -0.34 0.00	7.60 -0.32 0.00
RAMAPO____LBMP 323565	22.80 0.44 -16.70	21.33 0.32 -16.80	20.52 0.33 -15.85	20.50 0.31 -16.10	20.53 0.28 -16.49	20.97 0.31 -16.53	22.44 0.32 -17.87	23.24 0.39 -18.02	22.11 0.55 -15.15	20.81 0.57 -13.81	20.56 0.58 -13.52	20.37 0.66 -12.41	19.60 0.66 -11.63	18.38 0.60 -10.95	18.27 0.55 -11.29	18.55 0.59 -11.31	19.98 0.64 -12.03	21.63 0.69 -13.15	24.47 0.75 -15.06	29.18 0.82 -19.27	30.76 1.11 -16.86	24.17 0.97 -12.12	20.59 0.71 -11.31	20.59 0.67 -12.01
RANKINE____ 23646	8.88 0.13 -3.09	7.45 0.14 -3.11	7.43 0.16 -2.93	7.21 0.15 -2.98	6.92 0.11 -3.05	7.32 0.13 -3.06	7.65 0.10 -3.31	8.24 0.08 -3.33	9.30 0.08 -2.81	9.19 0.19 -2.56	9.21 0.24 -2.51	9.81 0.21 -2.30	9.74 0.27 -2.15	9.06 0.20 -2.03	8.63 0.12 -2.09	8.95 0.20 -2.10	9.77 0.24 -2.23	10.57 0.34 -2.44	11.89 0.43 -2.79	13.13 0.46 -3.57	16.30 0.40 -3.12	13.72 0.40 -2.24	10.93 0.27 -2.10	10.47 0.32 -2.22
RAVENSWOOD_GT2_1 24244	23.52 0.50 -17.35	22.03 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.45 0.67 -14.34	21.19 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.06 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD_GT2_2 24245	23.52 0.50 -17.35	22.03 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.45 0.67 -14.34	21.19 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.06 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47



RAVENSWOOD_GT2_3 24246	23.52 0.51 -17.35	22.03 0.38 -17.46	21.20 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.45 0.67 -14.34	21.19 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD_GT2_4 24247	23.52 0.51 -17.35	22.03 0.38 -17.46	21.20 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.45 0.67 -14.34	21.19 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.27 0.82 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD_GT3_1 24248	23.52 0.50 -17.35	22.03 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.45 0.67 -14.34	21.19 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD_GT3_2 24249	23.52 0.50 -17.35	22.03 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.45 0.67 -14.34	21.19 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD_GT3_3 24250	23.53 0.52 -17.35	22.04 0.39 -17.46	21.20 0.40 -16.47	21.19 0.37 -16.72	21.23 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.01 0.45 -18.73	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.82 0.66 -11.74	19.10 0.70 -11.75	20.58 0.77 -12.50	22.28 0.82 -13.67	25.21 0.89 -15.64	30.09 0.97 -20.03	31.61 1.30 -17.52	24.81 1.15 -12.59	21.16 0.85 -11.75	21.20 0.81 -12.47
RAVENSWOOD_GT3_4 24251	23.53 0.52 -17.35	22.04 0.39 -17.46	21.20 0.40 -16.47	21.19 0.37 -16.72	21.23 0.33 -17.13	21.67 0.36 -17.18	23.19 0.37 -18.57	24.01 0.45 -18.73	22.81 0.66 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.99 0.80 -12.90	20.19 0.80 -12.08	18.93 0.72 -11.38	18.82 0.66 -11.74	19.10 0.70 -11.75	20.58 0.77 -12.50	22.28 0.82 -13.67	25.21 0.89 -15.64	30.09 0.97 -20.03	31.61 1.30 -17.52	24.81 1.15 -12.59	21.16 0.85 -11.75	21.20 0.81 -12.47
RAVENSWOOD_GT_1 23729	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.25 0.35 -17.14	21.69 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.21 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.11 0.99 -20.03	31.63 1.33 -17.52	24.85 1.19 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
RAVENSWOOD_GT_10 24258	23.52 0.50 -17.35	22.04 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.73	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.44 0.66 -14.34	21.18 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.06 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD_GT_11 24259	23.52 0.50 -17.35	22.04 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.73	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.44 0.66 -14.34	21.18 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.06 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD_GT_4 24252	23.52 0.50 -17.35	22.03 0.37 -17.46	21.20 0.39 -16.48	21.18 0.36 -16.73	21.22 0.32 -17.14	21.66 0.35 -17.18	23.18 0.36 -18.57	24.00 0.44 -18.73	22.79 0.64 -15.74	21.44 0.66 -14.34	21.18 0.67 -14.05	20.97 0.77 -12.90	20.17 0.77 -12.08	18.91 0.70 -11.38	18.80 0.64 -11.74	19.08 0.68 -11.75	20.55 0.75 -12.50	22.25 0.80 -13.67	25.18 0.87 -15.64	30.06 0.95 -20.03	31.57 1.27 -17.52	24.78 1.12 -12.59	21.14 0.81 -11.76	21.18 0.78 -12.48
RAVENSWOOD_GT_5 24254	23.52 0.50 -17.35	22.03 0.37 -17.46	21.20 0.39 -16.48	21.18 0.36 -16.73	21.22 0.32 -17.14	21.66 0.35 -17.18	23.18 0.36 -18.57	24.00 0.44 -18.73	22.79 0.64 -15.74	21.44 0.66 -14.34	21.18 0.67 -14.05	20.97 0.77 -12.90	20.17 0.77 -12.08	18.91 0.70 -11.38	18.80 0.64 -11.74	19.08 0.68 -11.75	20.55 0.75 -12.50	22.25 0.80 -13.67	25.18 0.87 -15.64	30.06 0.95 -20.03	31.57 1.27 -17.52	24.78 1.12 -12.59	21.14 0.81 -11.76	21.18 0.78 -12.48
RAVENSWOOD_GT_6 24253	23.52 0.50 -17.35	22.03 0.37 -17.46	21.20 0.39 -16.48	21.18 0.36 -16.73	21.22 0.32 -17.14	21.66 0.35 -17.18	23.18 0.36 -18.57	24.00 0.44 -18.73	22.79 0.64 -15.74	21.44 0.66 -14.34	21.18 0.67 -14.05	20.97 0.77 -12.90	20.17 0.77 -12.08	18.91 0.70 -11.38	18.80 0.64 -11.74	19.08 0.68 -11.75	20.55 0.75 -12.50	22.25 0.80 -13.67	25.18 0.87 -15.64	30.06 0.95 -20.03	31.57 1.27 -17.52	24.78 1.12 -12.59	21.14 0.81 -11.76	21.18 0.78 -12.48
RAVENSWOOD_GT_7 24255	23.52 0.50 -17.35	22.03 0.37 -17.46	21.20 0.39 -16.48	21.18 0.36 -16.73	21.22 0.32 -17.14	21.66 0.35 -17.18	23.18 0.36 -18.57	24.00 0.44 -18.73	22.79 0.64 -15.74	21.44 0.66 -14.34	21.18 0.67 -14.05	20.97 0.77 -12.90	20.17 0.77 -12.08	18.91 0.70 -11.38	18.80 0.64 -11.74	19.08 0.68 -11.75	20.55 0.75 -12.50	22.25 0.80 -13.67	25.18 0.87 -15.64	30.06 0.95 -20.03	31.57 1.27 -17.52	24.78 1.12 -12.59	21.14 0.81 -11.76	21.18 0.78 -12.48
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.52 0.50 -17.35	22.04 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.73	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.44 0.66 -14.34	21.18 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.06 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD_GT_9 24257	23.52 0.50 -17.35	22.04 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.73	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.44 0.66 -14.34	21.18 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.06 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47

RAVENSWOOD___1 23533	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.25 0.35 -17.14	21.69 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.21 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.11 0.99 -20.03	31.63 1.33 -17.52	24.85 1.19 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
RAVENSWOOD___2 23534	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.25 0.35 -17.14	21.69 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.21 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.11 0.99 -20.03	31.63 1.33 -17.52	24.85 1.19 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
RAVENSWOOD___3 23535	23.52 0.50 -17.35	22.03 0.38 -17.46	21.20 0.39 -16.47	21.18 0.36 -16.72	21.22 0.33 -17.13	21.66 0.35 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.73	22.80 0.65 -15.74	21.45 0.67 -14.34	21.19 0.67 -14.05	20.97 0.78 -12.90	20.17 0.78 -12.08	18.92 0.71 -11.38	18.81 0.65 -11.74	19.09 0.69 -11.75	20.56 0.76 -12.50	22.26 0.81 -13.67	25.19 0.88 -15.64	30.07 0.95 -20.03	31.58 1.28 -17.52	24.79 1.13 -12.59	21.15 0.83 -11.75	21.18 0.79 -12.47
RAVENSWOOD___4 23820	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.25 0.35 -17.14	21.69 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.21 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.11 0.99 -20.03	31.63 1.33 -17.52	24.85 1.19 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
RCPL_TRUST___DRP 24196	23.52 0.51 -17.35	22.04 0.38 -17.45	21.20 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.66 0.36 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.65 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.98 0.79 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.49	22.28 0.82 -13.66	25.20 0.88 -15.64	30.08 0.96 -20.02	31.59 1.29 -17.52	24.80 1.14 -12.59	21.15 0.84 -11.75	21.19 0.80 -12.47
RED___ROCHESTER 323720	7.98 0.05 -2.27	6.54 0.05 -2.28	6.55 0.07 -2.15	6.33 0.05 -2.19	6.04 0.04 -2.24	6.43 0.05 -2.25	6.69 0.02 -2.43	7.26 -0.02 -2.45	8.40 -0.07 -2.06	8.34 0.03 -1.88	8.36 0.06 -1.84	9.03 0.04 -1.69	8.99 0.09 -1.58	8.38 0.06 -1.49	7.97 0.01 -1.54	8.24 0.05 -1.54	9.02 0.08 -1.64	9.72 0.15 -1.79	10.91 0.19 -2.05	11.93 0.22 -2.62	15.19 0.11 -2.29	12.87 0.14 -1.65	10.20 0.09 -1.54	9.70 0.15 -1.63
RENSSELAER___COGEN 23796	29.82 0.26 -23.89	28.45 0.21 -24.04	27.23 0.21 -22.68	27.32 0.20 -23.03	27.54 0.18 -23.60	28.30 0.21 -23.96	30.02 0.20 -25.58	30.80 0.17 -25.79	28.62 0.24 -21.96	26.70 0.25 -20.01	26.31 0.25 -19.60	25.57 0.28 -17.99	24.45 0.28 -16.85	22.98 0.28 -15.87	23.06 0.27 -16.37	23.31 0.27 -16.39	25.04 0.30 -17.43	27.17 0.32 -19.06	30.87 0.38 -21.82	37.40 0.37 -27.94	37.73 0.51 -24.44	29.09 0.45 -17.56	25.32 0.36 -16.39	25.60 0.28 -17.40
REVERE_CPPR_DRP 24186	6.35 0.12 -0.56	4.84 0.08 -0.56	4.94 0.07 -0.53	4.70 0.07 -0.54	4.38 0.07 -0.55	4.77 0.08 -0.56	4.94 0.09 -0.60	5.53 0.10 -0.60	7.05 0.13 -0.51	7.04 0.14 -0.47	7.05 0.13 -0.46	7.85 0.14 -0.42	7.87 0.16 -0.39	7.33 0.14 -0.37	6.93 0.13 -0.38	7.19 0.16 -0.38	7.89 0.18 -0.41	8.43 0.20 -0.44	9.41 0.23 -0.51	10.03 0.29 -0.65	13.77 0.42 -0.57	11.83 0.34 -0.41	9.19 0.24 -0.38	8.50 0.18 -0.41
RIVERBAY____ 323610	23.64 0.62 -17.36	22.13 0.47 -17.46	21.30 0.49 -16.48	21.28 0.46 -16.73	21.32 0.41 -17.14	21.76 0.44 -17.19	23.24 0.42 -18.57	24.03 0.48 -18.72	22.83 0.69 -15.73	21.49 0.72 -14.34	21.21 0.70 -14.04	21.03 0.85 -12.89	20.22 0.84 -12.07	18.95 0.76 -11.37	18.85 0.69 -11.73	19.12 0.73 -11.74	20.60 0.80 -12.49	22.31 0.86 -13.66	25.23 0.93 -15.63	30.12 1.01 -20.02	31.65 1.35 -17.51	24.87 1.21 -12.59	21.29 0.97 -11.76	21.32 0.93 -12.48
ROCHESTER_9_IC 23652	7.95 0.02 -2.27	6.52 0.04 -2.28	6.54 0.05 -2.15	6.31 0.04 -2.19	6.03 0.03 -2.24	6.41 0.03 -2.25	6.68 0.00 -2.43	7.24 -0.04 -2.45	8.38 -0.09 -2.06	8.32 0.00 -1.88	8.34 0.03 -1.84	9.00 0.01 -1.69	8.96 0.07 -1.58	8.35 0.03 -1.49	7.94 -0.02 -1.54	8.22 0.03 -1.54	8.99 0.05 -1.64	9.68 0.11 -1.79	10.88 0.16 -2.05	11.89 0.17 -2.62	15.13 0.05 -2.29	12.82 0.10 -1.65	10.15 0.05 -1.54	9.67 0.12 -1.63
ROSETON___1 23587	23.44 0.41 -17.37	21.98 0.31 -17.47	21.14 0.32 -16.49	21.13 0.30 -16.74	21.18 0.27 -17.15	21.62 0.29 -17.20	23.14 0.30 -18.59	23.94 0.37 -18.74	22.69 0.53 -15.76	21.34 0.54 -14.36	21.07 0.54 -14.06	20.83 0.62 -12.91	20.03 0.63 -12.09	18.79 0.57 -11.39	18.70 0.53 -11.75	18.96 0.55 -11.76	20.42 0.61 -12.51	22.12 0.65 -13.68	25.04 0.71 -15.66	29.90 0.76 -20.05	31.37 1.05 -17.54	24.58 0.91 -12.60	21.00 0.67 -11.76	21.03 0.63 -12.49
ROSETON___2 23588	23.44 0.41 -17.37	21.98 0.31 -17.47	21.14 0.32 -16.49	21.13 0.30 -16.74	21.18 0.27 -17.15	21.62 0.29 -17.20	23.14 0.30 -18.59	23.94 0.37 -18.74	22.69 0.53 -15.76	21.34 0.54 -14.36	21.07 0.54 -14.06	20.83 0.62 -12.91	20.03 0.63 -12.09	18.79 0.57 -11.39	18.70 0.53 -11.75	18.96 0.55 -11.76	20.42 0.61 -12.51	22.12 0.65 -13.68	25.04 0.71 -15.66	29.90 0.76 -20.05	31.37 1.05 -17.54	24.58 0.91 -12.60	21.00 0.67 -11.76	21.03 0.63 -12.49
RUSSELL___1 23602	7.98 0.05 -2.27	6.54 0.05 -2.28	6.55 0.07 -2.15	6.33 0.05 -2.19	6.04 0.04 -2.24	6.43 0.05 -2.25	6.69 0.02 -2.43	7.26 -0.02 -2.45	8.40 -0.07 -2.06	8.34 0.03 -1.88	8.36 0.06 -1.84	9.03 0.04 -1.69	8.99 0.09 -1.58	8.38 0.06 -1.49	7.97 0.01 -1.54	8.24 0.05 -1.54	9.02 0.08 -1.64	9.72 0.15 -1.79	10.91 0.19 -2.05	11.93 0.22 -2.62	15.19 0.11 -2.29	12.87 0.14 -1.65	10.20 0.09 -1.54	9.70 0.15 -1.63
RUSSELL___2 23532	7.98 0.05 -2.27	6.54 0.05 -2.28	6.55 0.07 -2.15	6.33 0.05 -2.19	6.04 0.04 -2.24	6.43 0.05 -2.25	6.69 0.02 -2.43	7.26 -0.02 -2.45	8.40 -0.07 -2.06	8.34 0.03 -1.88	8.36 0.06 -1.84	9.03 0.04 -1.69	8.99 0.09 -1.58	8.38 0.06 -1.49	7.97 0.01 -1.54	8.24 0.05 -1.54	9.02 0.08 -1.64	9.72 0.15 -1.79	10.91 0.19 -2.05	11.93 0.22 -2.62	15.19 0.11 -2.29	12.87 0.14 -1.65	10.20 0.09 -1.54	9.70 0.15 -1.63
RUSSELL___3 23549	7.98 0.05 -2.27	6.54 0.05 -2.28	6.55 0.07 -2.15	6.33 0.05 -2.19	6.04 0.04 -2.24	6.43 0.05 -2.25	6.69 0.02 -2.43	7.26 -0.02 -2.45	8.40 -0.07 -2.06	8.34 0.03 -1.88	8.36 0.06 -1.84	9.03 0.04 -1.69	8.99 0.09 -1.58	8.38 0.06 -1.49	7.97 0.01 -1.54	8.24 0.05 -1.54	9.02 0.08 -1.64	9.72 0.15 -1.79	10.91 0.19 -2.05	11.93 0.22 -2.62	15.19 0.11 -2.29	12.87 0.14 -1.65	10.20 0.09 -1.54	9.70 0.15 -1.63

RUSSELL___4 23556	7.98 0.05 -2.27	6.54 0.05 -2.28	6.55 0.07 -2.15	6.33 0.05 -2.19	6.04 0.04 -2.24	6.43 0.05 -2.25	6.69 0.02 -2.43	7.26 -0.02 -2.45	8.40 -0.07 -2.06	8.34 0.03 -1.88	8.36 0.06 -1.84	9.03 0.04 -1.69	8.99 0.09 -1.58	8.38 0.06 -1.49	7.97 0.01 -1.54	8.24 0.05 -1.54	9.02 0.08 -1.64	9.72 0.15 -1.79	10.91 0.19 -2.05	11.93 0.22 -2.62	15.19 0.11 -2.29	12.87 0.14 -1.65	10.20 0.09 -1.54	9.70 0.15 -1.63
RUSSELL___STATION 23914	7.98 0.05 -2.27	6.54 0.05 -2.28	6.55 0.07 -2.15	6.33 0.05 -2.19	6.04 0.04 -2.24	6.43 0.05 -2.25	6.69 0.02 -2.43	7.26 -0.02 -2.45	8.40 -0.07 -2.06	8.34 0.03 -1.88	8.36 0.06 -1.84	9.03 0.04 -1.69	8.99 0.09 -1.58	8.38 0.06 -1.49	7.97 0.01 -1.54	8.24 0.05 -1.54	9.02 0.08 -1.64	9.72 0.15 -1.79	10.91 0.19 -2.05	11.93 0.22 -2.62	15.19 0.11 -2.29	12.87 0.14 -1.65	10.20 0.09 -1.54	9.70 0.15 -1.63
S SALMON___HYD 24043	6.91 -0.01 -1.26	5.45 -0.02 -1.27	5.51 -0.02 -1.19	5.28 -0.02 -1.21	4.99 -0.02 -1.24	5.37 -0.02 -1.25	5.57 -0.02 -1.35	6.15 -0.04 -1.36	7.49 -0.06 -1.14	7.44 -0.04 -1.04	7.44 -0.04 -1.02	8.19 -0.04 -0.94	8.18 -0.01 -0.88	7.64 -0.02 -0.83	7.25 -0.03 -0.85	7.49 -0.01 -0.85	8.18 -0.03 -0.91	8.76 -0.02 -0.99	9.78 -0.03 -1.14	10.56 0.01 -1.46	14.06 0.00 -1.27	12.02 0.03 -0.92	9.44 0.02 -0.85	8.82 -0.01 -0.91
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.67 0.05 -2.96	7.26 0.08 -2.98	7.25 0.10 -2.81	7.03 0.09 -2.85	6.75 0.06 -2.92	7.14 0.07 -2.94	7.45 0.03 -3.17	8.02 -0.01 -3.20	9.06 -0.04 -2.69	8.97 0.08 -2.45	8.98 0.11 -2.40	9.58 0.08 -2.21	9.51 0.13 -2.07	8.86 0.08 -1.95	8.44 0.01 -2.01	8.74 0.07 -2.01	9.55 0.11 -2.14	10.33 0.20 -2.34	11.62 0.28 -2.68	12.81 0.29 -3.42	15.93 0.15 -3.00	13.42 0.19 -2.15	10.69 0.12 -2.01	10.26 0.21 -2.13
SELKIRK___I 23801	29.40 0.26 -23.47	28.02 0.21 -23.62	26.83 0.21 -22.28	26.92 0.20 -22.63	27.13 0.18 -23.18	27.73 0.20 -23.39	29.57 0.20 -25.12	30.36 0.19 -25.34	28.11 0.26 -21.44	26.25 0.28 -19.53	25.87 0.28 -19.13	25.17 0.31 -17.56	24.07 0.31 -16.45	22.62 0.30 -15.49	22.68 0.28 -15.98	22.94 0.29 -16.00	24.64 0.32 -17.02	26.74 0.34 -18.61	30.37 0.40 -21.30	36.76 0.40 -27.27	37.20 0.56 -23.86	28.70 0.49 -17.14	24.95 0.39 -16.00	25.22 0.32 -16.99
SELKIRK___II 23799	29.43 0.26 -23.50	28.05 0.20 -23.65	26.86 0.21 -22.31	26.94 0.20 -22.66	27.15 0.18 -23.21	27.77 0.20 -23.43	29.60 0.20 -25.16	30.39 0.19 -25.37	28.15 0.26 -21.47	26.27 0.27 -19.57	25.90 0.27 -19.16	25.19 0.30 -17.59	24.10 0.31 -16.48	22.64 0.29 -15.52	22.71 0.28 -16.01	22.96 0.29 -16.03	24.67 0.31 -17.05	26.77 0.34 -18.64	30.41 0.40 -21.34	36.81 0.40 -27.32	37.24 0.56 -23.90	28.73 0.49 -17.17	24.97 0.38 -16.03	25.25 0.32 -17.02
SENECA OSWGO___HYD 24041	7.11 -0.03 -1.48	5.66 -0.03 -1.49	5.71 -0.03 -1.40	5.48 -0.03 -1.43	5.19 -0.03 -1.46	5.57 -0.03 -1.47	5.79 -0.04 -1.58	6.38 -0.05 -1.60	7.69 -0.07 -1.35	7.62 -0.04 -1.23	7.63 -0.04 -1.20	8.36 -0.04 -1.10	8.32 -0.03 -1.03	7.75 -0.05 -0.97	7.37 -0.06 -1.00	7.61 -0.05 -1.00	8.33 -0.04 -1.07	8.93 -0.02 -1.17	10.00 -0.01 -1.34	10.80 0.00 -1.71	14.24 -0.04 -1.50	12.13 -0.02 -1.08	9.54 -0.03 -1.00	8.95 -0.03 -1.07
SENECA___ENERGY 23797	8.05 0.05 -2.34	6.59 0.03 -2.35	6.60 0.04 -2.22	6.38 0.03 -2.25	6.09 0.02 -2.31	6.49 0.03 -2.32	6.78 0.03 -2.50	7.39 0.03 -2.52	8.56 0.02 -2.13	8.45 0.07 -1.94	8.46 0.10 -1.90	9.13 0.09 -1.74	9.06 0.12 -1.63	8.45 0.08 -1.54	8.06 0.05 -1.59	8.32 0.08 -1.59	9.09 0.10 -1.69	9.77 0.14 -1.85	10.97 0.18 -2.11	12.00 0.20 -2.71	15.34 0.19 -2.37	12.96 0.19 -1.70	10.28 0.13 -1.59	9.71 0.11 -1.69
SHOEMAKER___GT 23640	21.91 0.38 -15.87	20.44 0.28 -15.97	19.69 0.29 -15.06	19.66 0.27 -15.30	19.68 0.25 -15.67	20.11 0.27 -15.71	21.51 0.28 -16.98	22.29 0.33 -17.13	21.28 0.47 -14.40	20.04 0.48 -13.12	19.80 0.49 -12.85	19.64 0.55 -11.80	18.91 0.56 -11.05	17.74 0.51 -10.41	17.62 0.46 -10.73	17.89 0.49 -10.74	19.28 0.55 -11.43	20.88 0.60 -12.50	23.63 0.65 -14.31	28.12 0.72 -18.32	29.79 0.98 -16.02	23.43 0.84 -11.51	19.93 0.62 -10.75	19.90 0.57 -11.41
SHOREHAM_IC_1 23715	26.30 0.70 -19.94	24.05 0.54 -19.31	23.22 0.56 -18.32	23.06 0.52 -18.45	22.45 0.47 -18.22	23.62 0.53 -18.95	24.89 0.57 -20.08	26.82 0.67 -21.31	24.97 0.88 -17.69	25.63 0.86 -18.33	22.62 0.85 -15.30	22.20 0.96 -13.94	20.85 1.00 -12.53	20.32 0.87 -12.62	19.91 0.77 -12.72	19.78 0.86 -12.27	22.31 0.94 -14.07	26.21 1.04 -17.39	29.14 1.14 -19.33	32.58 1.22 -22.27	35.07 1.74 -20.55	28.76 1.45 -16.23	24.81 1.08 -15.16	23.69 1.01 -14.75
SHOREHAM_IC_2 23716	26.30 0.70 -19.94	24.05 0.54 -19.31	23.22 0.56 -18.32	23.06 0.52 -18.45	22.45 0.47 -18.22	23.62 0.53 -18.95	24.89 0.57 -20.08	26.82 0.67 -21.31	24.97 0.88 -17.69	25.63 0.86 -18.33	22.62 0.85 -15.30	22.20 0.96 -13.94	20.85 1.00 -12.53	20.32 0.87 -12.62	19.91 0.77 -12.72	19.78 0.86 -12.27	22.31 0.94 -14.07	26.21 1.04 -17.39	29.14 1.14 -19.33	32.58 1.22 -22.27	35.07 1.74 -20.55	28.76 1.45 -16.23	24.81 1.08 -15.16	23.69 1.01 -14.75
SISSONVILLE___ 23735	5.40 -0.26 0.00	3.99 -0.21 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.58 -0.18 0.00	3.95 -0.19 0.00	4.07 -0.17 0.00	4.58 -0.25 0.00	6.09 -0.32 0.00	6.08 -0.36 0.00	6.05 -0.41 0.00	6.92 -0.38 0.00	6.92 -0.39 0.00	6.48 -0.35 0.00	6.12 -0.31 0.00	6.31 -0.35 0.00	6.84 -0.46 0.00	7.30 -0.49 0.00	8.09 -0.58 0.00	8.37 -0.72 0.00	11.99 -0.79 0.00	10.33 -0.74 0.00	8.15 -0.41 0.00	7.54 -0.38 0.00
SITHE_IND_GS1 24169	6.78 -0.11 -1.22	5.35 -0.08 -1.23	5.41 -0.08 -1.16	5.19 -0.08 -1.18	4.89 -0.08 -1.21	5.26 -0.08 -1.21	5.46 -0.09 -1.31	6.04 -0.11 -1.32	7.37 -0.15 -1.11	7.33 -0.12 -1.01	7.34 -0.12 -0.99	8.07 -0.14 -0.91	8.04 -0.12 -0.85	7.51 -0.12 -0.80	7.12 -0.13 -0.83	7.36 -0.12 -0.83	8.05 -0.13 -0.88	8.62 -0.12 -0.96	9.64 -0.13 -1.10	10.38 -0.13 -1.41	13.80 -0.22 -1.23	11.78 -0.18 -0.89	9.25 -0.15 -0.83	8.66 -0.13 -0.88
SITHE_IND_GS2 24170	6.78 -0.11 -1.22	5.35 -0.08 -1.23	5.41 -0.08 -1.16	5.19 -0.08 -1.18	4.89 -0.08 -1.21	5.26 -0.08 -1.21	5.46 -0.09 -1.31	6.04 -0.11 -1.32	7.37 -0.15 -1.11	7.33 -0.12 -1.01	7.34 -0.12 -0.99	8.07 -0.14 -0.91	8.04 -0.12 -0.85	7.51 -0.12 -0.80	7.12 -0.13 -0.83	7.36 -0.12 -0.83	8.05 -0.13 -0.88	8.62 -0.12 -0.96	9.64 -0.13 -1.10	10.38 -0.13 -1.41	13.80 -0.22 -1.23	11.78 -0.18 -0.89	9.25 -0.15 -0.83	8.66 -0.13 -0.88
SITHE_IND_GS3 24171	6.78 -0.11 -1.22	5.35 -0.08 -1.23	5.41 -0.08 -1.16	5.19 -0.08 -1.18	4.89 -0.08 -1.21	5.26 -0.08 -1.21	5.46 -0.09 -1.31	6.04 -0.11 -1.32	7.37 -0.15 -1.11	7.33 -0.12 -1.01	7.34 -0.12 -0.99	8.07 -0.14 -0.91	8.04 -0.12 -0.85	7.51 -0.12 -0.80	7.12 -0.13 -0.83	7.36 -0.12 -0.83	8.05 -0.13 -0.88	8.62 -0.12 -0.96	9.64 -0.13 -1.10	10.38 -0.13 -1.41	13.80 -0.22 -1.23	11.78 -0.18 -0.89	9.25 -0.15 -0.83	8.66 -0.13 -0.88

SITHE_IND_GS4 24172	6.78 -0.11 -1.22	5.35 -0.08 -1.23	5.41 -0.08 -1.16	5.19 -0.08 -1.18	4.89 -0.08 -1.21	5.26 -0.08 -1.21	5.46 -0.09 -1.31	6.04 -0.11 -1.32	7.37 -0.15 -1.11	7.33 -0.12 -1.01	7.34 -0.12 -0.99	8.07 -0.14 -0.91	8.04 -0.12 -0.85	7.51 -0.12 -0.80	7.12 -0.13 -0.83	7.36 -0.12 -0.83	8.05 -0.13 -0.88	8.62 -0.12 -0.96	9.64 -0.13 -1.10	10.38 -0.13 -1.41	13.80 -0.22 -1.23	11.78 -0.18 -0.89	9.25 -0.15 -0.83	8.66 -0.13 -0.88
SITHE___BATAVIA 24024	8.41 0.11 -2.63	6.97 0.12 -2.65	6.97 0.14 -2.50	6.75 0.12 -2.54	6.45 0.09 -2.60	6.85 0.11 -2.61	7.14 0.07 -2.82	7.71 0.03 -2.84	8.79 -0.01 -2.39	8.73 0.12 -2.18	8.76 0.15 -2.14	9.39 0.13 -1.96	9.34 0.19 -1.84	8.70 0.14 -1.73	8.29 0.08 -1.78	8.58 0.14 -1.79	9.39 0.19 -1.90	10.14 0.27 -2.08	11.41 0.36 -2.38	12.52 0.38 -3.04	15.71 0.27 -2.66	13.29 0.30 -1.91	10.55 0.20 -1.79	10.09 0.28 -1.90
SITHE___INDEPEND 23800	6.78 -0.11 -1.22	5.35 -0.08 -1.23	5.41 -0.08 -1.16	5.19 -0.08 -1.18	4.89 -0.08 -1.21	5.26 -0.08 -1.21	5.46 -0.09 -1.31	6.04 -0.11 -1.32	7.37 -0.15 -1.11	7.33 -0.12 -1.01	7.34 -0.12 -0.99	8.07 -0.14 -0.91	8.04 -0.12 -0.85	7.51 -0.12 -0.80	7.12 -0.13 -0.83	7.36 -0.12 -0.83	8.05 -0.13 -0.88	8.62 -0.12 -0.96	9.64 -0.13 -1.10	10.38 -0.13 -1.41	13.80 -0.22 -1.23	11.78 -0.18 -0.89	9.25 -0.15 -0.83	8.66 -0.13 -0.88
SITHE___MASSENA 23902	5.47 -0.19 0.00	4.06 -0.14 0.00	4.18 -0.16 0.00	3.95 -0.14 0.00	3.64 -0.12 0.00	4.00 -0.13 0.00	4.12 -0.13 0.00	4.68 -0.15 0.00	6.20 -0.21 0.00	6.19 -0.24 0.00	6.19 -0.27 0.00	7.02 -0.28 0.00	7.02 -0.29 0.00	6.57 -0.26 0.00	6.20 -0.23 0.00	6.39 -0.26 0.00	7.00 -0.31 0.00	7.45 -0.33 0.00	8.27 -0.40 0.00	8.56 -0.53 0.00	12.14 -0.64 0.00	10.49 -0.59 0.00	8.23 -0.33 0.00	7.63 -0.28 0.00
SITHE___OGDNSBRG 24021	5.47 -0.19 0.00	4.05 -0.15 0.00	4.16 -0.17 0.00	3.93 -0.16 0.00	3.63 -0.13 0.00	4.00 -0.14 0.00	4.12 -0.12 0.00	4.67 -0.16 0.00	6.19 -0.22 0.00	6.17 -0.26 0.00	6.16 -0.31 0.00	6.99 -0.31 0.00	7.00 -0.31 0.00	6.55 -0.27 0.00	6.19 -0.23 0.00	6.38 -0.27 0.00	6.95 -0.35 0.00	7.41 -0.37 0.00	8.22 -0.45 0.00	8.53 -0.56 0.00	12.14 -0.64 0.00	10.47 -0.61 0.00	8.23 -0.33 0.00	7.62 -0.30 0.00
SITHE___STERLING 23777	6.53 0.12 -0.75	5.03 0.08 -0.75	5.12 0.07 -0.71	4.88 0.07 -0.72	4.57 0.07 -0.74	4.96 0.08 -0.75	5.14 0.08 -0.80	5.73 0.09 -0.81	7.22 0.13 -0.68	7.20 0.14 -0.62	7.21 0.13 -0.61	8.00 0.14 -0.56	8.00 0.16 -0.53	7.46 0.14 -0.49	7.06 0.12 -0.51	7.32 0.16 -0.51	8.02 0.18 -0.54	8.58 0.20 -0.59	9.59 0.23 -0.68	10.24 0.28 -0.87	13.94 0.40 -0.76	11.95 0.33 -0.55	9.31 0.23 -0.51	8.64 0.18 -0.54
SOUTH CAIRO___GT 23612	25.59 0.41 -19.52	24.13 0.30 -19.64	23.19 0.33 -18.53	23.21 0.31 -18.81	23.32 0.29 -19.27	23.75 0.31 -19.31	25.44 0.31 -20.89	26.25 0.35 -21.06	24.59 0.48 -17.70	23.03 0.47 -16.12	22.70 0.45 -15.79	22.29 0.50 -14.50	21.39 0.50 -13.58	20.08 0.46 -12.79	20.05 0.44 -13.19	20.33 0.47 -13.21	21.89 0.53 -14.05	23.76 0.61 -15.36	26.94 0.68 -17.58	32.36 0.75 -22.51	33.56 1.09 -19.70	26.12 0.90 -14.15	22.43 0.66 -13.21	22.49 0.55 -14.02
SOUTH HAMPTN___IC 23720	26.40 0.80 -19.93	24.12 0.61 -19.31	23.28 0.63 -18.32	23.13 0.59 -18.45	22.51 0.53 -18.21	23.67 0.60 -18.95	24.95 0.63 -20.08	26.88 0.74 -21.31	25.07 0.97 -17.68	25.73 0.97 -18.32	22.72 0.96 -15.30	22.32 1.09 -13.93	20.95 1.11 -12.53	20.42 0.98 -12.61	20.01 0.87 -12.71	19.88 0.96 -12.26	22.44 1.07 -14.06	26.34 1.19 -17.37	29.30 1.32 -19.31	32.77 1.42 -22.26	35.31 1.99 -20.54	28.96 1.67 -16.21	24.94 1.24 -15.14	23.82 1.16 -14.75
SOUTHOLD___IC 23719	26.50 0.91 -19.93	24.19 0.68 -19.31	23.36 0.71 -18.32	23.20 0.66 -18.45	22.57 0.59 -18.21	23.74 0.66 -18.95	25.02 0.69 -20.08	26.96 0.81 -21.31	25.17 1.08 -17.68	25.84 1.08 -18.32	22.83 1.07 -15.30	22.43 1.20 -13.93	21.07 1.23 -12.53	20.52 1.09 -12.61	20.10 0.96 -12.71	19.98 1.06 -12.26	22.59 1.22 -14.06	26.50 1.35 -17.37	29.47 1.49 -19.31	32.96 1.61 -22.26	35.57 2.25 -20.54	29.16 1.87 -16.21	25.10 1.40 -15.14	23.96 1.29 -14.75
ST LAWRENCE____ 23600	5.45 -0.22 0.00	4.04 -0.16 0.00	4.17 -0.17 0.00	3.93 -0.16 0.00	3.63 -0.14 0.00	3.98 -0.15 0.00	4.10 -0.15 0.00	4.66 -0.17 0.00	6.17 -0.24 0.00	6.17 -0.27 0.00	6.17 -0.29 0.00	6.98 -0.31 0.00	6.98 -0.33 0.00	6.53 -0.29 0.00	6.17 -0.26 0.00	6.36 -0.29 0.00	6.98 -0.33 0.00	7.41 -0.37 0.00	8.25 -0.42 0.00	8.60 -0.49 0.00	12.17 -0.61 0.00	10.52 -0.55 0.00	8.20 -0.37 0.00	7.59 -0.32 0.00
STATION 5_MISC_HYD 23604	7.95 0.02 -2.27	6.52 0.04 -2.28	6.54 0.05 -2.15	6.31 0.04 -2.19	6.03 0.03 -2.24	6.41 0.03 -2.25	6.68 0.00 -2.43	7.24 -0.04 -2.45	8.38 -0.09 -2.06	8.32 0.00 -1.88	8.34 0.03 -1.84	9.00 0.01 -1.69	8.96 0.07 -1.58	8.35 0.03 -1.49	7.94 -0.02 -1.54	8.22 0.03 -1.54	8.99 0.05 -1.64	9.68 0.11 -1.79	10.88 0.16 -2.05	11.89 0.17 -2.62	15.13 0.05 -2.29	12.82 0.10 -1.65	10.15 0.05 -1.54	9.67 0.12 -1.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.99 0.07 -2.26	6.53 0.06 -2.27	6.55 0.07 -2.14	6.32 0.06 -2.17	6.04 0.05 -2.23	6.43 0.06 -2.24	6.70 0.04 -2.41	7.29 0.02 -2.43	8.46 -0.01 -2.05	8.38 0.07 -1.87	8.40 0.10 -1.83	9.08 0.10 -1.68	9.02 0.14 -1.57	8.41 0.10 -1.48	8.01 0.06 -1.53	8.28 0.09 -1.53	9.06 0.12 -1.63	9.75 0.18 -1.78	10.94 0.23 -2.04	11.95 0.25 -2.61	15.27 0.20 -2.28	12.92 0.21 -1.64	10.23 0.14 -1.53	9.71 0.17 -1.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.90 -0.01 -2.25	6.47 0.01 -2.26	6.49 0.02 -2.13	6.27 0.01 -2.17	5.98 0.00 -2.22	6.37 0.00 -2.23	6.63 -0.02 -2.41	7.19 -0.06 -2.43	8.34 -0.12 -2.04	8.27 -0.03 -1.86	8.29 0.00 -1.82	8.96 -0.01 -1.67	8.90 0.02 -1.57	8.31 0.00 -1.48	7.90 -0.04 -1.52	8.17 -0.01 -1.53	8.94 0.01 -1.62	9.63 0.07 -1.77	10.81 0.10 -2.03	11.81 0.12 -2.60	15.04 -0.01 -2.27	12.74 0.03 -1.63	10.10 0.01 -1.53	9.60 0.06 -1.62
STEEL___WIND 323596	8.89 0.14 -3.09	7.45 0.14 -3.11	7.43 0.16 -2.93	7.22 0.15 -2.98	6.93 0.12 -3.05	7.33 0.13 -3.06	7.65 0.10 -3.31	8.25 0.08 -3.33	9.30 0.08 -2.81	9.20 0.20 -2.56	9.22 0.25 -2.51	9.82 0.22 -2.30	9.74 0.27 -2.15	9.06 0.20 -2.03	8.64 0.12 -2.09	8.95 0.20 -2.10	9.78 0.25 -2.23	10.57 0.35 -2.44	11.90 0.44 -2.79	13.13 0.47 -3.57	16.31 0.41 -3.12	13.73 0.41 -2.24	10.93 0.27 -2.10	10.47 0.33 -2.22
STEBEN_REC_LFGE 323667	9.85 0.25 -3.93	8.36 0.20 -3.96	8.29 0.22 -3.74	8.08 0.20 -3.79	7.82 0.18 -3.89	8.24 0.21 -3.90	8.66 0.20 -4.21	9.30 0.22 -4.25	10.29 0.30 -3.58	10.11 0.41 -3.26	10.12 0.47 -3.19	10.71 0.48 -2.93	10.58 0.53 -2.74	9.86 0.45 -2.58	9.45 0.36 -2.67	9.75 0.43 -2.67	10.63 0.49 -2.84	11.48 0.59 -3.11	12.94 0.71 -3.55	14.39 0.75 -4.55	17.62 0.86 -3.98	14.72 0.79 -2.86	11.79 0.56 -2.67	11.29 0.54 -2.83

STONY___BROOK 24151	26.34 0.73 -19.94	24.06 0.55 -19.32	23.23 0.57 -18.32	23.08 0.54 -18.45	22.47 0.49 -18.23	23.62 0.53 -18.95	24.88 0.55 -20.08	26.79 0.65 -21.31	24.99 0.89 -17.69	25.69 0.90 -18.35	22.69 0.91 -15.32	22.28 1.03 -13.95	20.89 1.04 -12.54	20.39 0.93 -12.63	20.00 0.85 -12.73	19.85 0.92 -12.28	22.42 1.02 -14.09	26.34 1.12 -17.44	29.26 1.22 -19.37	32.70 1.30 -22.31	35.16 1.80 -20.57	28.92 1.56 -16.28	24.93 1.16 -15.21	23.76 1.08 -14.77
STURGEON_POOL_HYD 23609	23.98 0.41 -17.91	22.52 0.30 -18.02	21.65 0.32 -17.00	21.65 0.30 -17.26	21.71 0.27 -17.68	22.11 0.29 -17.69	23.71 0.30 -19.16	24.52 0.37 -19.33	23.14 0.52 -16.21	21.73 0.53 -14.77	21.47 0.54 -14.46	21.18 0.61 -13.28	20.36 0.61 -12.44	19.09 0.55 -11.71	19.02 0.51 -12.08	19.29 0.55 -12.10	20.77 0.60 -12.87	22.51 0.65 -14.07	25.47 0.69 -16.11	30.48 0.77 -20.62	31.88 1.06 -18.04	24.94 0.91 -12.96	21.32 0.66 -12.10	21.38 0.62 -12.84
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.29 0.41 -16.21	20.82 0.31 -16.31	20.04 0.32 -15.39	20.02 0.30 -15.63	20.04 0.27 -16.01	20.47 0.29 -16.05	21.90 0.30 -17.35	22.70 0.37 -17.50	21.64 0.52 -14.71	20.38 0.53 -13.40	20.13 0.54 -13.13	19.96 0.61 -12.05	19.22 0.62 -11.29	18.02 0.56 -10.63	17.90 0.51 -10.97	18.18 0.55 -10.98	19.59 0.61 -11.68	21.21 0.65 -12.77	24.00 0.71 -14.62	28.59 0.78 -18.71	30.21 1.06 -16.37	23.76 0.92 -11.76	20.22 0.68 -10.98	20.20 0.63 -11.66
SYNERGY___BIOGAS 323694	8.41 0.11 -2.63	6.97 0.12 -2.65	6.97 0.14 -2.50	6.75 0.12 -2.54	6.45 0.09 -2.60	6.85 0.11 -2.61	7.14 0.07 -2.82	7.71 0.03 -2.84	8.79 -0.01 -2.39	8.73 0.12 -2.18	8.76 0.15 -2.14	9.39 0.13 -1.96	9.34 0.19 -1.84	8.70 0.14 -1.73	8.29 0.08 -1.78	8.58 0.14 -1.79	9.39 0.19 -1.90	10.14 0.27 -2.08	11.41 0.36 -2.38	12.52 0.38 -3.04	15.71 0.27 -2.66	13.29 0.30 -1.91	10.55 0.20 -1.79	10.09 0.28 -1.90
SYRACUSE___ENERGY_ST1 323597	7.55 0.03 -1.86	6.09 0.02 -1.87	6.13 0.02 -1.77	5.90 0.01 -1.80	5.61 0.01 -1.84	5.99 0.01 -1.85	6.25 0.01 -1.99	6.85 0.00 -2.01	8.10 0.00 -1.69	8.01 0.03 -1.54	8.02 0.05 -1.51	8.72 0.04 -1.39	8.67 0.06 -1.30	8.09 0.04 -1.22	7.71 0.02 -1.26	7.96 0.04 -1.26	8.69 0.04 -1.34	9.33 0.07 -1.47	10.45 0.10 -1.68	11.35 0.11 -2.15	14.78 0.11 -1.88	12.54 0.11 -1.35	9.90 0.08 -1.26	9.31 0.06 -1.34
SYRACUSE___ENERGY_ST2 323598	7.55 0.03 -1.86	6.09 0.02 -1.87	6.13 0.02 -1.77	5.90 0.01 -1.80	5.61 0.01 -1.84	5.99 0.01 -1.85	6.25 0.01 -1.99	6.85 0.00 -2.01	8.10 0.00 -1.69	8.01 0.03 -1.54	8.02 0.05 -1.51	8.72 0.04 -1.39	8.67 0.06 -1.30	8.09 0.04 -1.22	7.71 0.02 -1.26	7.96 0.04 -1.26	8.69 0.04 -1.34	9.33 0.07 -1.47	10.45 0.10 -1.68	11.35 0.11 -2.15	14.78 0.11 -1.88	12.54 0.11 -1.35	9.90 0.08 -1.26	9.31 0.06 -1.34
SYRACUSE___POWER 24017	7.61 0.02 -1.92	6.14 0.01 -1.93	6.17 0.01 -1.82	5.95 0.01 -1.85	5.66 0.00 -1.90	6.05 0.01 -1.90	6.31 0.00 -2.05	6.90 0.00 -2.07	8.16 0.00 -1.75	8.05 0.02 -1.59	8.06 0.04 -1.56	8.76 0.03 -1.43	8.70 0.05 -1.34	8.12 0.03 -1.26	7.74 0.01 -1.30	7.99 0.03 -1.30	8.73 0.04 -1.39	9.36 0.06 -1.52	10.49 0.09 -1.73	11.41 0.10 -2.22	14.83 0.10 -1.94	12.56 0.09 -1.40	9.93 0.06 -1.30	9.35 0.05 -1.38
TRIGEN___CC 323695	29.07 0.59 -22.82	25.98 0.44 -21.34	25.14 0.47 -20.34	25.16 0.45 -20.63	25.33 0.40 -21.17	25.43 0.42 -20.88	26.40 0.44 -21.72	27.39 0.51 -22.05	26.95 0.72 -19.82	33.71 0.76 -26.51	28.23 0.77 -21.00	27.99 0.88 -19.81	23.20 0.89 -15.00	27.24 0.81 -19.60	25.39 0.75 -18.22	22.54 0.80 -15.09	29.51 0.87 -21.34	44.82 0.92 -36.12	44.82 1.00 -35.15	45.15 1.05 -35.00	44.82 1.43 -30.61	47.52 1.28 -35.16	44.04 0.95 -34.52	28.73 0.90 -19.92
UNION___PROCESSING_DRP 323587	7.96 0.02 -2.28	6.52 0.03 -2.29	6.54 0.04 -2.16	6.32 0.03 -2.20	6.03 0.02 -2.25	6.42 0.02 -2.26	6.68 0.00 -2.44	7.25 -0.04 -2.46	8.39 -0.10 -2.07	8.32 -0.01 -1.89	8.34 0.03 -1.85	9.00 0.01 -1.70	8.95 0.05 -1.59	8.35 0.02 -1.50	7.94 -0.03 -1.55	8.21 0.01 -1.55	8.99 0.04 -1.65	9.69 0.10 -1.80	10.87 0.14 -2.06	11.88 0.15 -2.64	15.11 0.03 -2.31	12.81 0.08 -1.66	10.15 0.04 -1.55	9.66 0.10 -1.64
UPPER HUDSON___HYD 24058	31.87 0.23 -25.98	30.51 0.17 -26.14	29.17 0.18 -24.66	29.30 0.17 -25.04	29.59 0.17 -25.65	30.28 0.21 -25.94	32.28 0.22 -27.80	33.11 0.24 -28.04	30.49 0.31 -23.77	28.42 0.32 -21.66	28.01 0.33 -21.21	27.10 0.34 -19.47	25.86 0.31 -18.24	24.29 0.29 -17.18	24.42 0.28 -17.72	24.69 0.30 -17.74	26.52 0.35 -18.87	28.82 0.40 -20.63	32.77 0.49 -23.62	39.79 0.46 -30.24	39.91 0.68 -26.45	30.66 0.58 -19.01	27.01 0.70 -17.74	27.30 0.55 -18.83
UPPER RAQUET___HYD 24056	5.40 -0.26 0.00	3.99 -0.21 0.00	4.11 -0.23 0.00	3.88 -0.21 0.00	3.58 -0.18 0.00	3.95 -0.19 0.00	4.07 -0.17 0.00	4.58 -0.25 0.00	6.09 -0.32 0.00	6.08 -0.36 0.00	6.05 -0.41 0.00	6.92 -0.38 0.00	6.92 -0.39 0.00	6.48 -0.35 0.00	6.12 -0.31 0.00	6.31 -0.35 0.00	6.84 -0.46 0.00	7.30 -0.49 0.00	8.09 -0.58 0.00	8.37 -0.72 0.00	11.99 -0.79 0.00	10.33 -0.74 0.00	8.15 -0.41 0.00	7.54 -0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.30 0.27 -7.37	11.81 0.19 -7.41	11.53 0.20 -7.00	11.38 0.18 -7.10	11.21 0.18 -7.28	11.64 0.19 -7.32	12.34 0.21 -7.89	13.03 0.24 -7.95	13.46 0.34 -6.71	12.89 0.35 -6.11	12.80 0.35 -5.98	13.18 0.39 -5.49	12.85 0.39 -5.14	12.03 0.35 -4.85	11.74 0.32 -5.00	12.01 0.35 -5.00	13.01 0.38 -5.32	14.03 0.43 -5.82	15.81 0.48 -6.66	18.17 0.55 -8.53	20.98 0.74 -7.46	17.07 0.63 -5.36	14.02 0.45 -5.01	13.63 0.40 -5.31
VISCHER___FERRY HYD 24020	31.11 0.31 -25.14	29.73 0.23 -25.30	28.44 0.23 -23.87	28.55 0.22 -24.23	28.79 0.21 -24.83	29.49 0.24 -25.12	31.40 0.24 -26.91	32.22 0.25 -27.14	29.78 0.35 -23.02	27.77 0.36 -20.97	27.36 0.36 -20.54	26.54 0.39 -18.86	25.37 0.39 -17.66	23.83 0.37 -16.64	23.94 0.35 -17.16	24.20 0.37 -17.18	25.99 0.41 -18.27	28.20 0.44 -19.98	32.08 0.54 -22.87	38.90 0.53 -29.28	39.13 0.73 -25.62	30.12 0.64 -18.41	26.29 0.54 -17.18	26.59 0.44 -18.24
V_CMM_10_SYNC_DSASP 323787	5.46 -0.20 0.00	4.05 -0.15 0.00	4.18 -0.16 0.00	3.94 -0.15 0.00	3.63 -0.13 0.00	3.99 -0.14 0.00	4.11 -0.14 0.00	4.67 -0.16 0.00	6.19 -0.22 0.00	6.18 -0.26 0.00	6.19 -0.28 0.00	7.00 -0.30 0.00	7.00 -0.31 0.00	6.55 -0.28 0.00	6.18 -0.24 0.00	6.37 -0.28 0.00	6.99 -0.31 0.00	7.44 -0.35 0.00	8.27 -0.40 0.00	8.62 -0.47 0.00	12.19 -0.59 0.00	10.54 -0.53 0.00	8.21 -0.35 0.00	7.61 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	5.39 -0.28 0.00	4.00 -0.20 0.00	4.12 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.18 0.00	4.07 -0.17 0.00	4.64 -0.19 0.00	6.17 -0.24 0.00	6.17 -0.26 0.00	6.13 -0.34 0.00	6.95 -0.34 0.00	6.95 -0.37 0.00	6.49 -0.34 0.00	6.12 -0.31 0.00	6.31 -0.35 0.00	6.92 -0.38 0.00	7.40 -0.39 0.00	8.32 -0.35 0.00	8.68 -0.41 0.00	12.27 -0.51 0.00	10.60 -0.48 0.00	8.24 -0.33 0.00	7.66 -0.25 0.00

V_F_30_SYNC_DSASP 323786	30.57 0.29 -24.61	29.19 0.22 -24.77	27.93 0.23 -23.37	28.03 0.22 -23.73	28.27 0.20 -24.31	28.99 0.23 -24.62	30.81 0.22 -26.35	31.60 0.20 -26.57	29.25 0.28 -22.57	27.29 0.29 -20.56	26.89 0.29 -20.14	26.10 0.32 -18.49	24.95 0.32 -17.31	23.45 0.31 -16.31	23.55 0.30 -16.82	23.80 0.31 -16.84	25.56 0.34 -17.91	27.74 0.37 -19.59	31.53 0.43 -22.42	38.22 0.43 -28.71	38.50 0.60 -25.11	29.64 0.52 -18.04	25.83 0.42 -16.85	26.13 0.33 -17.88
V_XM_10_SYNC_DSASP 323789	5.39 -0.28 0.00	4.00 -0.20 0.00	4.12 -0.22 0.00	3.89 -0.20 0.00	3.58 -0.18 0.00	3.95 -0.18 0.00	4.07 -0.17 0.00	4.64 -0.19 0.00	6.17 -0.24 0.00	6.17 -0.26 0.00	6.13 -0.34 0.00	6.95 -0.34 0.00	6.95 -0.37 0.00	6.49 -0.34 0.00	6.12 -0.31 0.00	6.31 -0.35 0.00	6.92 -0.38 0.00	7.40 -0.39 0.00	8.32 -0.35 0.00	8.68 -0.41 0.00	12.27 -0.51 0.00	10.60 -0.48 0.00	8.24 -0.33 0.00	7.66 -0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.86 0.48 -16.72	21.37 0.35 -16.82	20.57 0.36 -15.87	20.55 0.34 -16.12	20.58 0.31 -16.51	21.02 0.33 -16.55	22.49 0.35 -17.89	23.30 0.43 -18.04	22.19 0.61 -15.17	20.88 0.62 -13.82	20.63 0.63 -13.54	20.43 0.71 -12.43	19.67 0.72 -11.64	18.44 0.65 -10.96	18.33 0.60 -11.31	18.60 0.63 -11.32	20.05 0.70 -12.04	21.72 0.76 -13.17	24.57 0.82 -15.07	29.29 0.90 -19.30	30.90 1.24 -16.88	24.28 1.07 -12.13	20.67 0.78 -11.32	20.66 0.72 -12.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.52 0.51 -17.35	22.04 0.38 -17.45	21.20 0.39 -16.47	21.18 0.37 -16.72	21.22 0.33 -17.13	21.66 0.36 -17.18	23.18 0.37 -18.57	24.01 0.45 -18.72	22.81 0.65 -15.74	21.46 0.68 -14.34	21.19 0.68 -14.05	20.98 0.79 -12.90	20.18 0.79 -12.08	18.92 0.72 -11.38	18.82 0.66 -11.73	19.10 0.70 -11.75	20.57 0.77 -12.49	22.28 0.82 -13.66	25.20 0.88 -15.64	30.08 0.96 -20.02	31.59 1.29 -17.52	24.80 1.14 -12.59	21.15 0.84 -11.75	21.19 0.80 -12.47
WADING RIVER_IC_1 23522	26.29 0.70 -19.93	24.04 0.53 -19.31	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.61 0.53 -18.95	24.89 0.56 -20.07	26.81 0.67 -21.31	24.96 0.87 -17.68	25.61 0.86 -18.32	22.60 0.84 -15.29	22.17 0.95 -13.93	20.84 0.99 -12.53	20.30 0.87 -12.60	19.90 0.76 -12.71	19.76 0.84 -12.26	22.28 0.92 -14.06	26.16 1.02 -17.35	29.09 1.12 -19.30	32.54 1.20 -22.25	35.03 1.71 -20.53	28.70 1.43 -16.20	24.75 1.06 -15.13	23.65 0.99 -14.74
WADING RIVER_IC_2 23547	26.29 0.70 -19.93	24.04 0.53 -19.31	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.61 0.53 -18.95	24.89 0.56 -20.07	26.81 0.67 -21.31	24.96 0.87 -17.68	25.61 0.86 -18.32	22.60 0.84 -15.29	22.17 0.95 -13.93	20.84 0.99 -12.53	20.30 0.87 -12.60	19.90 0.76 -12.71	19.76 0.84 -12.26	22.28 0.92 -14.06	26.16 1.02 -17.35	29.09 1.12 -19.30	32.54 1.20 -22.25	35.03 1.71 -20.53	28.70 1.43 -16.20	24.75 1.06 -15.13	23.65 0.99 -14.74
WADING RIVER_IC_3 23601	26.29 0.70 -19.93	24.04 0.53 -19.31	23.20 0.56 -18.31	23.05 0.52 -18.44	22.44 0.47 -18.21	23.61 0.53 -18.95	24.89 0.56 -20.07	26.81 0.67 -21.31	24.96 0.87 -17.68	25.61 0.86 -18.32	22.60 0.84 -15.29	22.17 0.95 -13.93	20.84 0.99 -12.53	20.30 0.87 -12.60	19.90 0.76 -12.71	19.76 0.84 -12.26	22.28 0.92 -14.06	26.16 1.02 -17.35	29.09 1.12 -19.30	32.54 1.20 -22.25	35.03 1.71 -20.53	28.70 1.43 -16.20	24.75 1.06 -15.13	23.65 0.99 -14.74
WALDEN___HYDRO 24148	23.24 0.44 -17.13	21.76 0.32 -17.24	20.94 0.34 -16.26	20.93 0.32 -16.51	20.97 0.29 -16.92	21.36 0.31 -16.91	22.90 0.32 -18.33	23.72 0.40 -18.49	22.46 0.55 -15.50	21.12 0.56 -14.12	20.87 0.58 -13.83	20.64 0.64 -12.70	19.86 0.65 -11.89	18.62 0.59 -11.20	18.52 0.55 -11.55	18.81 0.59 -11.57	20.26 0.65 -12.30	21.96 0.72 -13.46	24.85 0.77 -15.40	29.66 0.85 -19.72	31.20 1.16 -17.25	24.48 1.01 -12.39	20.86 0.73 -11.57	20.87 0.67 -12.28
WARRENSBURG____ 23737	31.87 0.23 -25.98	30.51 0.17 -26.14	29.17 0.18 -24.66	29.30 0.17 -25.04	29.59 0.17 -25.65	30.28 0.21 -25.94	32.28 0.22 -27.80	33.11 0.24 -28.04	30.49 0.31 -23.77	28.42 0.32 -21.66	28.01 0.33 -21.21	27.10 0.34 -19.47	25.86 0.31 -18.24	24.29 0.29 -17.18	24.42 0.28 -17.72	24.69 0.30 -17.74	26.52 0.35 -18.87	28.82 0.40 -20.63	32.77 0.49 -23.62	39.79 0.46 -30.24	39.91 0.68 -26.45	30.66 0.58 -19.01	27.01 0.70 -17.74	27.30 0.55 -18.83
WATERSIDE___6 8 9 23538	23.56 0.54 -17.36	22.07 0.40 -17.46	21.23 0.42 -16.48	21.21 0.39 -16.73	21.25 0.35 -17.14	21.69 0.38 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.21 0.69 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.73 -11.38	18.83 0.67 -11.74	19.11 0.71 -11.75	20.59 0.79 -12.50	22.30 0.85 -13.67	25.22 0.91 -15.64	30.11 0.99 -20.03	31.63 1.33 -17.52	24.85 1.19 -12.59	21.21 0.88 -11.76	21.24 0.84 -12.48
WDELAWARE___HYD 323627	21.42 0.35 -15.41	19.96 0.25 -15.51	19.23 0.26 -14.63	19.20 0.25 -14.86	19.22 0.23 -15.22	19.61 0.24 -15.23	21.00 0.25 -16.50	21.79 0.32 -16.64	20.82 0.45 -13.96	19.60 0.44 -12.72	19.37 0.45 -12.46	19.22 0.49 -11.44	18.52 0.50 -10.71	17.37 0.45 -10.09	17.24 0.41 -10.41	17.52 0.45 -10.42	18.89 0.50 -11.08	20.49 0.58 -12.12	23.16 0.62 -13.87	27.56 0.71 -17.76	29.32 1.00 -15.54	23.07 0.83 -11.16	19.58 0.59 -10.42	19.50 0.52 -11.06
WEST BABYLON___IC 23714	26.86 0.74 -20.46	24.45 0.55 -19.71	23.62 0.57 -18.71	23.49 0.54 -18.86	22.99 0.49 -18.74	23.98 0.52 -19.33	25.19 0.54 -20.40	26.96 0.63 -21.49	25.38 0.88 -18.09	27.02 0.91 -19.68	23.59 0.91 -16.21	23.21 1.04 -14.87	21.32 1.05 -12.96	21.49 0.94 -13.72	20.90 0.87 -13.60	20.35 0.94 -12.75	23.58 1.04 -15.23	29.28 1.14 -20.36	31.76 1.24 -21.85	34.69 1.32 -24.28	36.76 1.81 -22.16	31.90 1.60 -19.23	27.97 1.18 -18.22	24.63 1.11 -15.60
WEST CANADA___HYD 24049	5.68 0.01 0.00	4.21 0.01 0.00	4.34 0.01 0.00	4.09 0.00 0.00	3.77 0.01 0.00	4.14 0.01 0.00	4.26 0.01 0.00	4.84 0.01 0.00	6.43 0.02 0.00	6.46 0.03 0.00	6.49 0.03 0.00	7.33 0.03 0.00	7.34 0.03 0.00	6.86 0.03 0.00	6.44 0.02 0.00	6.68 0.03 0.00	7.34 0.04 0.00	7.82 0.04 0.00	8.72 0.05 0.00	9.15 0.06 0.00	12.86 0.08 0.00	11.14 0.07 0.00	8.61 0.04 0.00	7.95 0.03 0.00
WESTERN_NY_WIND 24143	8.42 0.11 -2.65	6.98 0.11 -2.66	6.98 0.13 -2.51	6.76 0.12 -2.55	6.47 0.09 -2.61	6.86 0.10 -2.63	7.15 0.07 -2.83	7.72 0.03 -2.86	8.80 -0.02 -2.41	8.74 0.11 -2.19	8.76 0.15 -2.15	9.39 0.12 -1.97	9.35 0.19 -1.85	8.71 0.14 -1.74	8.29 0.07 -1.79	8.59 0.14 -1.80	9.40 0.18 -1.91	10.15 0.27 -2.09	11.41 0.35 -2.39	12.53 0.38 -3.06	15.73 0.27 -2.68	13.30 0.30 -1.92	10.56 0.20 -1.80	10.10 0.28 -1.91
WESTOVER___LESR 323668	11.68 0.19 -5.83	10.21 0.15 -5.86	10.02 0.16 -5.53	9.85 0.14 -5.62	9.64 0.12 -5.75	10.05 0.14 -5.78	10.62 0.14 -6.24	11.28 0.15 -6.29	11.91 0.20 -5.30	11.50 0.24 -4.83	11.45 0.26 -4.73	11.91 0.27 -4.34	11.67 0.29 -4.06	10.92 0.26 -3.83	10.58 0.21 -3.95	10.86 0.25 -3.95	11.79 0.28 -4.21	12.72 0.33 -4.60	14.33 0.40 -5.26	16.26 0.43 -6.74	19.20 0.52 -5.90	15.78 0.47 -4.24	12.85 0.33 -3.95	12.42 0.31 -4.20

WETHRSFD_WT_PWR 323626	9.18 0.10 -3.42	7.75 0.11 -3.44	7.71 0.13 -3.25	7.50 0.11 -3.30	7.23 0.09 -3.38	7.63 0.10 -3.39	8.00 0.08 -3.66	8.60 0.07 -3.69	9.60 0.08 -3.11	9.47 0.19 -2.83	9.47 0.23 -2.78	10.06 0.22 -2.55	9.96 0.26 -2.39	9.28 0.20 -2.25	8.87 0.13 -2.32	9.17 0.20 -2.32	10.01 0.24 -2.47	10.82 0.33 -2.70	12.18 0.42 -3.09	13.49 0.45 -3.96	16.64 0.40 -3.46	13.96 0.40 -2.49	11.15 0.27 -2.32	10.70 0.32 -2.47
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.86 0.45 -16.75	21.38 0.33 -16.85	20.58 0.34 -15.90	20.56 0.32 -16.14	20.59 0.29 -16.54	21.03 0.31 -16.58	22.50 0.33 -17.92	23.30 0.40 -18.08	22.18 0.57 -15.19	20.87 0.59 -13.85	20.61 0.59 -13.56	20.42 0.67 -12.45	19.65 0.68 -11.66	18.42 0.61 -10.98	18.32 0.57 -11.33	18.59 0.60 -11.34	20.02 0.66 -12.06	21.69 0.71 -13.19	24.54 0.77 -15.10	29.26 0.84 -19.33	30.83 1.14 -16.91	24.22 1.00 -12.15	20.63 0.73 -11.34	20.64 0.68 -12.04
YORK__WARBASSE 23770	23.56 0.54 -17.36	22.06 0.40 -17.46	21.22 0.41 -16.48	21.21 0.38 -16.73	21.24 0.34 -17.14	21.69 0.37 -17.19	23.20 0.38 -18.57	24.02 0.46 -18.73	22.82 0.67 -15.74	21.47 0.69 -14.34	21.20 0.68 -14.05	21.00 0.81 -12.90	20.20 0.81 -12.08	18.94 0.74 -11.38	18.84 0.68 -11.74	19.12 0.72 -11.75	20.60 0.80 -12.50	22.32 0.86 -13.67	25.24 0.93 -15.64	30.14 1.02 -20.03	31.67 1.37 -17.52	24.88 1.22 -12.59	21.21 0.89 -11.76	21.24 0.84 -12.48