

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/25/2020

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	21.96	19.98	19.82	19.14	18.88	19.17	20.12	20.72	21.23	22.87	24.00	24.21	24.08	23.73	23.74	23.97	28.65	32.33	29.20	29.04	28.09	26.04	23.83	23.69
24138	0.44	0.37	0.28	0.24	0.24	0.39	0.65	0.81	0.69	0.89	1.02	1.03	1.00	0.98	0.99	0.94	1.38	1.54	1.19	1.04	1.04	1.05	0.73	0.70
	-17.37	-16.01	-16.81	-16.48	-16.25	-14.84	-13.08	-11.93	-14.12	-13.70	-13.82	-13.82	-13.87	-13.55	-13.55	-14.39	-14.48	-16.49	-17.05	-18.64	-17.70	-15.74	-16.65	-16.61
74TH STREET_GT_1	21.96	19.97	19.82	19.14	18.88	19.16	20.11	20.70	21.22	22.86	23.98	24.20	24.07	23.72	23.73	23.97	28.63	32.31	29.20	29.03	28.08	26.04	23.82	23.69
24260	0.44	0.37	0.28	0.24	0.23	0.39	0.63	0.80	0.67	0.88	1.00	1.02	0.99	0.97	0.97	0.93	1.36	1.53	1.18	1.03	1.03	1.04	0.73	0.69
	-17.37	-16.01	-16.81	-16.48	-16.25	-14.85	-13.09	-11.93	-14.12	-13.70	-13.82	-13.82	-13.87	-13.55	-13.55	-14.39	-14.48	-16.49	-17.05	-18.64	-17.71	-15.74	-16.65	-16.61
74TH STREET_GT_2	21.96	19.97	19.82	19.14	18.88	19.16	20.11	20.70	21.22	22.86	23.98	24.20	24.07	23.72	23.73	23.97	28.63	32.31	29.20	29.03	28.08	26.04	23.82	23.69
24261	0.44	0.37	0.28	0.24	0.23	0.39	0.63	0.80	0.67	0.88	1.00	1.02	0.99	0.97	0.97	0.93	1.36	1.53	1.18	1.03	1.03	1.04	0.73	0.69
	-17.37	-16.01	-16.81	-16.48	-16.25	-14.85	-13.09	-11.93	-14.12	-13.70	-13.82	-13.82	-13.87	-13.55	-13.55	-14.39	-14.48	-16.49	-17.05	-18.64	-17.71	-15.74	-16.65	-16.61
ADK HUDSON___FALLS	28.59	26.08	26.26	25.46	25.11	24.82	25.03	25.22	26.57	28.03	29.17	29.38	29.26	28.85	28.87	29.43	34.18	38.64	35.73	36.14	34.80	31.96	30.14	29.94
24011	0.38	0.31	0.24	0.21	0.21	0.33	0.51	0.72	0.59	0.77	0.86	0.88	0.84	0.88	0.90	0.86	1.33	1.50	1.15	0.95	0.93	0.91	0.63	0.55
	-24.06	-22.18	-23.29	-22.83	-22.51	-20.56	-18.12	-16.52	-19.56	-18.98	-19.14	-19.14	-19.21	-18.77	-18.77	-19.94	-20.06	-22.84	-23.62	-25.82	-24.53	-21.80	-23.06	-23.00
ADK RESOURCE___RCVRY	28.64	26.13	26.30	25.50	25.15	24.86	25.07	25.28	26.62	28.09	29.24	29.45	29.33	28.92	28.95	29.51	34.30	38.77	35.84	36.23	34.88	32.05	30.20	30.00
23798	0.41	0.33	0.26	0.23	0.23	0.35	0.54	0.77	0.62	0.82	0.92	0.94	0.89	0.94	0.97	0.92	1.43	1.61	1.24	1.03	0.99	0.98	0.68	0.59
	-24.08	-22.20	-23.31	-22.85	-22.53	-20.58	-18.14	-16.54	-19.58	-19.00	-19.16	-19.16	-19.23	-18.79	-18.79	-19.96	-20.08	-22.86	-23.64	-25.85	-24.55	-21.82	-23.08	-23.02
ADK S GLENS___FALLS	28.59	26.08	26.26	25.46	25.11	24.82	25.03	25.22	26.57	28.03	29.17	29.38	29.26	28.85	28.87	29.43	34.18	38.64	35.73	36.14	34.80	31.96	30.14	29.94
24028	0.38	0.31	0.24	0.21	0.21	0.33	0.51	0.72	0.59	0.77	0.86	0.88	0.84	0.88	0.90	0.86	1.33	1.50	1.15	0.95	0.93	0.91	0.63	0.55
	-24.06	-22.18	-23.29	-22.83	-22.51	-20.56	-18.12	-16.52	-19.56	-18.98	-19.14	-19.14	-19.21	-18.77	-18.77	-19.94	-20.06	-22.84	-23.62	-25.82	-24.53	-21.80	-23.06	-23.00
ADK_NYS___DAM	27.32	24.93	25.07	24.31	23.97	23.76	24.07	24.30	25.56	27.02	28.12	28.34	28.23	27.79	27.79	28.30	32.91	37.18	34.33	34.69	33.44	30.72	28.88	28.75
23527	0.28	0.24	0.19	0.17	0.17	0.27	0.44	0.61	0.53	0.69	0.74	0.77	0.75	0.74	0.74	0.70	1.04	1.16	0.90	0.77	0.76	0.72	0.50	0.47
	-22.89	-21.10	-22.16	-21.72	-21.41	-19.56	-17.24	-15.72	-18.61	-18.06	-18.21	-18.21	-18.27	-17.86	-17.86	-18.97	-19.08	-21.73	-22.47	-24.57	-23.33	-20.74	-21.94	-21.88
AIR_PRODUCTS___DRP	26.86	24.51	24.65	23.89	23.56	23.35	23.67	23.86	25.03	26.42	27.50	27.70	27.60	27.18	27.20	27.69	32.17	36.35	33.57	33.95	32.72	30.08	28.31	28.16
24190	0.22	0.19	0.15	0.13	0.13	0.20	0.33	0.44	0.33	0.41	0.44	0.45	0.43	0.44	0.45	0.41	0.63	0.70	0.54	0.45	0.45	0.44	0.31	0.27
	-22.49	-20.73	-21.77	-21.34	-21.04	-19.22	-16.94	-15.45	-18.28	-17.74	-17.90	-17.90	-17.96	-17.55	-17.55	-18.64	-18.75	-21.35	-22.08	-24.14	-22.93	-20.38	-21.56	-21.50
ALBANY___1	26.86	24.51	24.65	23.89	23.56	23.35	23.67	23.86	25.03	26.42	27.50	27.70	27.60	27.18	27.20	27.69	32.17	36.35	33.57	33.95	32.72	30.08	28.31	28.16
23571	0.22	0.19	0.15	0.13	0.13	0.20	0.33	0.44	0.33	0.41	0.44	0.45	0.43	0.44	0.45	0.41	0.63	0.70	0.54	0.45	0.45	0.44	0.31	0.27
	-22.49	-20.73	-21.77	-21.34	-21.04	-19.22	-16.94	-15.45	-18.28	-17.74	-17.90	-17.90	-17.96	-17.55	-17.55	-18.64	-18.75	-21.35	-22.08	-24.14	-22.93	-20.38	-21.56	-21.50
ALBANY___2	26.86	24.51	24.65	23.89	23.56	23.35	23.67	23.86	25.03	26.42	27.50	27.70	27.60	27.18	27.20	27.69	32.17	36.35	33.57	33.95	32.72	30.08	28.31	28.16
23572	0.22	0.19	0.15	0.13	0.13	0.20	0.33	0.44	0.33	0.41	0.44	0.45	0.43	0.44	0.45	0.41	0.63	0.70	0.54	0.45	0.45	0.44	0.31	0.27
	-22.49	-20.73	-21.77	-21.34	-21.04	-19.22	-16.94	-15.45	-18.28	-17.74	-17.90	-17.90	-17.96	-17.55	-17.55	-18.64	-18.75	-21.35	-22.08	-24.14	-22.93	-20.38	-21.56	-21.50
ALBANY___3	26.86	24.51	24.65	23.89	23.56	23.35	23.67	23.86	25.03	26.42	27.50	27.70	27.60	27.18	27.20	27.69	32.17	36.35	33.57	33.95	32.72	30.08	28.31	28.16
23573	0.22	0.19	0.15	0.13	0.13	0.20	0.33	0.44	0.33	0.41	0.44	0.45	0.43	0.44	0.45	0.41	0.63	0.70	0.54	0.45	0.45	0.44	0.31	0.27
	-22.49	-20.73	-21.77	-21.34	-21.04	-19.22	-16.94	-15.45	-18.28	-17.74	-17.90	-17.90	-17.96	-17.55	-17.55	-18.64	-18.75	-21.35	-22.08	-24.14	-22.93	-20.38	-21.56	-21.50
ALBANY___4	26.86	24.51	24.65	23.89	23.56	23.35	23.67	23.86	25.03	26.42	27.50	27.70	27.60	27.18	27.20	27.69	32.17	36.35	33.57	33.95	32.72	30.08	28.31	28.16
23574	0.22	0.19	0.15	0.13	0.13	0.20	0.33	0.44	0.33	0.41	0.44	0.45	0.43	0.44	0.45	0.41	0.63	0.70	0.54	0.45	0.45	0.44	0.31	0.27
	-22.49	-20.73	-21.77	-21.34	-21.04	-19.22	-16.94	-15.45	-18.28	-17.74	-17.90	-17.90	-17.96	-17.55	-17.55	-18.64	-18.75	-21.35	-22.08	-24.14	-22.93	-20.38	-21.56	-21.50

ALBANY___LFGF 323615	27.39 0.24 -23.00	25.01 0.21 -21.21	25.16 0.16 -22.27	24.39 0.14 -21.83	24.05 0.14 -21.52	23.81 0.22 -19.66	24.08 0.36 -17.33	24.26 0.49 -15.80	25.50 0.38 -18.70	26.90 0.48 -18.15	27.99 0.52 -18.30	28.19 0.53 -18.30	28.09 0.52 -18.37	27.67 0.53 -17.95	27.69 0.54 -17.95	28.20 0.50 -19.06	32.74 0.77 -19.18	36.99 0.86 -21.84	34.20 0.66 -22.58	34.60 0.55 -24.69	33.34 0.54 -23.45	30.63 0.54 -20.85	28.87 0.37 -22.05	28.71 0.33 -21.99
ALCOA_RYNLDS___DRP 24188	4.02 -0.13 0.00	3.48 -0.12 0.00	2.64 -0.09 0.00	2.34 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.12 0.00	6.19 -0.20 0.00	7.70 -0.28 0.00	6.20 -0.22 0.00	7.99 -0.28 0.00	8.86 -0.30 0.00	8.95 -0.41 0.00	8.88 -0.33 0.00	8.88 -0.31 0.00	8.88 -0.32 0.00	8.33 -0.31 0.00	12.18 -0.61 0.00	13.59 -0.70 0.00	10.40 -0.56 0.00	8.91 -0.45 0.00	8.90 -0.45 0.00	8.86 -0.39 0.00	6.19 -0.26 0.00	6.19 -0.20 0.00
ALCOA___DSASP 323711	4.02 -0.13 0.00	3.48 -0.12 0.00	2.64 -0.09 0.00	2.34 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.12 0.00	6.19 -0.20 0.00	7.70 -0.28 0.00	6.20 -0.22 0.00	7.99 -0.28 0.00	8.86 -0.30 0.00	8.95 -0.41 0.00	8.88 -0.33 0.00	8.88 -0.31 0.00	8.88 -0.32 0.00	8.33 -0.31 0.00	12.18 -0.61 0.00	13.59 -0.70 0.00	10.40 -0.56 0.00	8.91 -0.45 0.00	8.90 -0.45 0.00	8.86 -0.39 0.00	6.19 -0.26 0.00	6.19 -0.20 0.00
ALLEGHENY___COGEN 23514	7.25 0.04 -3.06	6.44 0.03 -2.82	5.72 0.03 -2.96	5.35 0.03 -2.90	5.28 0.02 -2.86	6.58 0.03 -2.61	8.77 0.08 -2.30	10.33 0.26 -2.10	9.05 0.14 -2.49	10.84 0.15 -2.41	11.76 0.17 -2.43	11.99 0.20 -2.43	11.80 0.15 -2.44	11.73 0.15 -2.39	11.75 0.16 -2.39	11.36 0.19 -2.54	15.64 0.29 -2.55	17.71 0.51 -2.90	14.38 0.42 -3.00	12.99 0.35 -3.28	12.81 0.35 -3.12	12.30 0.28 -2.77	9.53 0.15 -2.93	9.33 0.02 -2.93
ALTONA_WT_PWR 323606	3.95 -0.20 0.00	3.41 -0.18 0.00	2.58 -0.15 0.00	2.29 -0.13 0.00	2.26 -0.13 0.00	3.72 -0.21 0.00	6.08 -0.31 0.00	7.60 -0.37 0.00	6.13 -0.29 0.00	7.90 -0.37 0.00	8.88 -0.28 0.00	9.10 -0.25 0.00	8.99 -0.22 0.00	8.99 -0.20 0.00	8.98 -0.22 0.00	8.38 -0.26 0.00	12.28 -0.51 0.00	13.65 -0.64 0.00	10.41 -0.55 0.00	8.77 -0.59 0.00	8.77 -0.58 0.00	8.68 -0.57 0.00	6.04 -0.40 0.00	6.06 -0.33 0.00
AMERICAN_REF_FUEL 24010	6.61 -0.32 -2.78	5.90 -0.25 -2.56	5.25 -0.17 -2.69	4.90 -0.16 -2.64	4.84 -0.16 -2.60	6.01 -0.30 -2.38	7.99 -0.50 -2.10	9.43 -0.45 -1.91	8.30 -0.39 -2.26	9.87 -0.60 -2.19	10.68 -0.70 -2.21	10.89 -0.68 -2.21	10.68 -0.76 -2.22	10.65 -0.72 -2.17	10.67 -0.70 -2.17	10.38 -0.56 -2.31	14.25 -0.86 -2.32	15.95 -0.99 -2.64	13.03 -0.66 -2.73	11.76 -0.58 -2.99	11.60 -0.58 -2.84	11.17 -0.60 -2.52	8.69 -0.42 -2.67	8.52 -0.53 -2.66
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.21 -0.07 -3.13	6.43 -0.05 -2.89	5.74 -0.02 -3.03	5.36 -0.03 -2.97	5.29 -0.04 -2.93	6.53 -0.08 -2.68	8.63 -0.12 -2.36	10.18 0.05 -2.15	8.96 -0.01 -2.55	10.67 -0.08 -2.47	11.56 -0.10 -2.49	11.78 -0.08 -2.49	11.55 -0.17 -2.50	11.48 -0.16 -2.45	11.48 -0.17 -2.45	11.16 -0.08 -2.60	15.25 -0.15 -2.61	17.10 -0.17 -2.98	13.98 -0.05 -3.08	12.68 -0.04 -3.36	12.50 -0.05 -3.19	11.99 -0.10 -2.84	9.35 -0.10 -3.00	9.18 -0.21 -3.00
ARTHUR_KILL_GT_1 23520	21.95 0.43 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.22 -16.25	19.13 0.36 -14.85	20.04 0.57 -13.09	20.60 0.69 -11.93	21.12 0.58 -14.12	22.74 0.76 -13.70	23.87 0.89 -13.82	24.09 0.91 -13.82	23.96 0.88 -13.87	23.60 0.86 -13.55	23.63 0.87 -13.55	23.87 0.84 -14.39	28.53 1.25 -14.48	32.21 1.43 -16.49	29.12 1.11 -17.05	28.96 0.96 -18.64	28.01 0.95 -17.71	25.99 1.00 -15.74	23.80 0.71 -16.65	23.67 0.68 -16.61
ARTHUR_KILL_2 23512	21.94 0.42 -17.37	19.95 0.35 -16.01	19.80 0.25 -16.81	19.12 0.22 -16.48	18.86 0.22 -16.25	19.12 0.35 -14.85	20.03 0.55 -13.09	20.58 0.68 -11.93	21.10 0.56 -14.12	22.72 0.75 -13.70	23.85 0.86 -13.82	24.06 0.88 -13.82	23.94 0.86 -13.87	23.58 0.84 -13.55	23.61 0.86 -13.55	23.85 0.82 -14.39	28.49 1.22 -14.48	32.17 1.39 -16.49	29.09 1.07 -17.05	28.94 0.94 -18.64	27.98 0.93 -17.71	25.96 0.97 -15.74	23.78 0.69 -16.65	23.66 0.66 -16.61
ARTHUR_KILL_3 23513	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.67 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.24 1.46 -16.49	29.14 1.13 -17.05	28.98 0.98 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
ARTHUR_KILL_COGEN 323718	21.95 0.43 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.22 -16.25	19.13 0.36 -14.85	20.04 0.57 -13.09	20.60 0.69 -11.93	21.12 0.58 -14.12	22.74 0.76 -13.70	23.87 0.89 -13.82	24.09 0.91 -13.82	23.96 0.88 -13.87	23.60 0.86 -13.55	23.63 0.87 -13.55	23.87 0.84 -14.39	28.53 1.25 -14.48	32.21 1.43 -16.49	29.12 1.11 -17.05	28.96 0.96 -18.64	28.01 0.95 -17.71	25.99 1.00 -15.74	23.80 0.71 -16.65	23.67 0.68 -16.61
ASHOKAN____ 23654	23.02 0.32 -18.56	20.97 0.27 -17.11	20.89 0.19 -17.97	20.20 0.17 -17.61	19.93 0.18 -17.36	20.06 0.27 -15.86	20.82 0.45 -13.98	21.39 0.67 -12.75	22.07 0.56 -15.09	23.62 0.70 -14.64	24.86 0.93 -14.77	24.83 0.70 -14.77	24.74 0.71 -14.82	24.37 0.70 -14.48	24.36 0.68 -14.48	24.69 0.67 -15.38	29.49 1.23 -15.47	33.43 1.51 -17.62	30.26 1.09 -18.22	30.20 0.93 -19.92	29.04 0.78 -18.92	26.87 0.80 -16.82	24.79 0.55 -17.79	24.61 0.48 -17.74
ASTORIA_EAST_ENERGY_CC1 323581	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_EAST_ENERGY_CC2 323582	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT2_I 24094	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61

ASTORIA_GT2_2 24095	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT2_3 24096	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.93 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT2_4 24097	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT3_1 24098	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT3_2 24099	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT3_3 24100	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT3_4 24101	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT4_1 24102	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT4_2 24103	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT4_3 24104	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT4_4 24105	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA_GT_1 23523	21.96 0.44 -17.37	19.97 0.37 -16.01	19.80 0.27 -16.81	19.13 0.23 -16.47	18.86 0.23 -16.24	19.15 0.38 -14.84	20.08 0.61 -13.08	20.67 0.77 -11.92	21.18 0.65 -14.11	22.82 0.85 -13.70	23.96 0.98 -13.81	24.18 1.01 -13.81	24.05 0.98 -13.86	23.69 0.96 -13.54	23.71 0.97 -13.54	23.95 0.92 -14.39	28.62 1.36 -14.47	32.29 1.51 -16.48	29.19 1.18 -17.04	29.01 1.02 -18.64	28.07 1.03 -17.70	26.03 1.04 -15.73	23.81 0.73 -16.64	23.69 0.70 -16.61
ASTORIA_GT_10 24110	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
ASTORIA_GT_11 24225	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
ASTORIA_GT_12 24226	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61

ASTORIA_GT_13 24227	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
ASTORIA_GT_5 24106	21.96 0.44 -17.37	19.97 0.37 -16.01	19.80 0.27 -16.81	19.13 0.23 -16.47	18.86 0.23 -16.24	19.15 0.38 -14.84	20.08 0.61 -13.08	20.67 0.77 -11.92	21.18 0.65 -14.11	22.82 0.85 -13.70	23.96 0.98 -13.81	24.18 1.01 -13.81	24.05 0.98 -13.86	23.69 0.96 -13.54	23.71 0.97 -13.54	23.95 0.92 -14.39	28.62 1.36 -14.47	32.29 1.51 -16.48	29.19 1.18 -17.04	29.01 1.02 -18.64	28.07 1.03 -17.70	26.03 1.04 -15.73	23.81 0.73 -16.64	23.69 0.70 -16.61
ASTORIA_GT_7 24107	21.96 0.44 -17.37	19.97 0.37 -16.01	19.80 0.27 -16.81	19.13 0.23 -16.47	18.86 0.23 -16.24	19.15 0.38 -14.84	20.08 0.61 -13.08	20.67 0.77 -11.92	21.18 0.65 -14.11	22.82 0.85 -13.70	23.96 0.98 -13.81	24.18 1.01 -13.81	24.05 0.98 -13.86	23.69 0.96 -13.54	23.71 0.97 -13.54	23.95 0.92 -14.39	28.62 1.36 -14.47	32.29 1.51 -16.48	29.19 1.18 -17.04	29.01 1.02 -18.64	28.07 1.03 -17.70	26.03 1.04 -15.73	23.81 0.73 -16.64	23.69 0.70 -16.61
ASTORIA_GT_8 24108	21.96 0.44 -17.37	19.97 0.37 -16.01	19.80 0.27 -16.81	19.13 0.23 -16.47	18.86 0.23 -16.24	19.15 0.38 -14.84	20.08 0.61 -13.08	20.67 0.77 -11.92	21.18 0.65 -14.11	22.82 0.85 -13.70	23.96 0.98 -13.81	24.18 1.01 -13.81	24.05 0.98 -13.86	23.69 0.96 -13.54	23.71 0.97 -13.54	23.95 0.92 -14.39	28.62 1.36 -14.47	32.29 1.51 -16.48	29.19 1.18 -17.04	29.01 1.02 -18.64	28.07 1.03 -17.70	26.03 1.04 -15.73	23.81 0.73 -16.64	23.69 0.70 -16.61
ASTORIA___2 24149	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.23 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.16 0.99 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.69 0.95 -13.54	23.93 0.91 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.16 1.16 -17.04	28.99 1.00 -18.64	28.05 1.01 -17.70	26.01 1.03 -15.73	23.80 0.72 -16.64	23.68 0.68 -16.61
ASTORIA___3 23516	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
ASTORIA___4 23517	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
ASTORIA___5 23518	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
AST_ENERGY_2_CC3 323677	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.68 0.77 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.96 0.97 -13.82	24.16 0.98 -13.82	24.04 0.96 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.03 0.98 -17.71	26.00 1.01 -15.74	23.79 0.70 -16.65	23.67 0.68 -16.61
AST_ENERGY_2_CC4 323678	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.68 0.77 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.96 0.97 -13.82	24.16 0.98 -13.82	24.04 0.96 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.03 0.98 -17.71	26.00 1.01 -15.74	23.79 0.70 -16.65	23.67 0.68 -16.61
ATHENS_STG_1 23668	23.78 0.24 -19.39	21.68 0.21 -17.87	21.66 0.16 -18.77	20.96 0.14 -18.40	20.67 0.14 -18.14	20.73 0.23 -16.57	21.37 0.38 -14.61	21.77 0.48 -13.32	22.58 0.40 -15.76	24.09 0.51 -15.30	25.17 0.58 -15.43	25.37 0.59 -15.43	25.26 0.57 -15.48	24.89 0.57 -15.13	24.89 0.56 -15.13	25.25 0.54 -16.07	29.76 0.81 -16.16	33.60 0.90 -18.41	30.68 0.69 -19.03	30.77 0.60 -20.81	29.71 0.60 -19.76	27.41 0.59 -17.57	25.44 0.41 -18.58	25.31 0.38 -18.54
ATHENS_STG_2 23670	23.78 0.24 -19.39	21.68 0.21 -17.87	21.66 0.16 -18.77	20.96 0.14 -18.40	20.67 0.14 -18.14	20.73 0.23 -16.57	21.37 0.38 -14.61	21.77 0.48 -13.32	22.58 0.40 -15.76	24.09 0.51 -15.30	25.17 0.58 -15.43	25.37 0.59 -15.43	25.26 0.57 -15.48	24.89 0.57 -15.13	24.89 0.56 -15.13	25.25 0.54 -16.07	29.76 0.81 -16.16	33.60 0.90 -18.41	30.68 0.69 -19.03	30.77 0.60 -20.81	29.71 0.60 -19.76	27.41 0.59 -17.57	25.44 0.41 -18.58	25.31 0.38 -18.54
ATHENS_STG_3 23677	23.78 0.24 -19.39	21.68 0.21 -17.87	21.66 0.16 -18.77	20.96 0.14 -18.40	20.67 0.14 -18.14	20.73 0.23 -16.57	21.37 0.38 -14.61	21.77 0.48 -13.32	22.58 0.40 -15.76	24.09 0.51 -15.30	25.17 0.58 -15.43	25.37 0.59 -15.43	25.26 0.57 -15.48	24.89 0.57 -15.13	24.89 0.56 -15.13	25.25 0.54 -16.07	29.76 0.81 -16.16	33.60 0.90 -18.41	30.68 0.69 -19.03	30.77 0.60 -20.81	29.71 0.60 -19.76	27.41 0.59 -17.57	25.44 0.41 -18.58	25.31 0.38 -18.54
AUBURN___LFGE 323710	6.38 0.00 -2.23	5.65 0.00 -2.05	4.88 0.00 -2.16	4.53 0.00 -2.11	4.47 0.00 -2.08	5.83 0.00 -1.90	8.08 0.01 -1.68	9.57 0.06 -1.53	8.26 0.03 -1.81	10.07 0.04 -1.76	10.98 0.05 -1.77	11.21 0.08 -1.77	11.06 0.07 -1.78	11.00 0.06 -1.74	11.01 0.06 -1.74	10.56 0.08 -1.85	14.79 0.14 -1.86	16.59 0.19 -2.12	13.30 0.15 -2.19	11.88 0.13 -2.39	11.76 0.14 -2.27	11.39 0.12 -2.02	8.64 0.06 -2.14	8.52 0.00 -2.13
BABYLON_RES_REC 323704	33.86 0.48 -29.22	33.12 0.41 -29.13	32.55 0.30 -29.52	22.92 0.27 -20.23	22.07 0.26 -19.41	22.70 0.43 -18.34	27.38 0.70 -20.29	31.23 0.89 -22.37	33.48 0.74 -26.32	34.30 0.97 -25.06	34.26 1.07 -24.03	34.84 1.08 -24.40	34.40 1.06 -24.13	34.37 1.06 -24.13	35.89 1.05 -25.64	36.08 1.02 -26.42	37.91 1.43 -23.69	45.92 1.60 -30.03	40.72 1.25 -28.51	39.33 1.06 -28.91	39.47 1.07 -29.06	38.58 1.10 -28.22	35.89 0.80 -28.65	34.29 0.76 -27.14

BARRETT_IC_1 23704	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_10 23701	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_11 23702	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_12 23703	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_2 23705	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_3 23706	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_4 23707	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_5 23708	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_6 23709	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_7 23710	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_8 23711	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT_IC_9 23700	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT__1 23545	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BARRETT__2 23546	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.19 0.85 -22.37	33.44 0.70 -26.32	34.24 0.90 -25.06	34.20 1.01 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	35.99 0.93 -26.42	37.81 1.33 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.49 1.02 -28.22	35.83 0.73 -28.65	34.24 0.70 -27.14
BAYONEEC__CTG1 323682	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61

BAYONEEC___CTG10 323750	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BAYONEEC___CTG2 323683	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BAYONEEC___CTG3 323684	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BAYONEEC___CTG4 323685	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BAYONEEC___CTG5 323686	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BAYONEEC___CTG6 323687	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BAYONEEC___CTG7 323688	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BAYONEEC___CTG8 323689	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BAYONEEC___CTG9 323749	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
BEACON___LESR 323632	26.81 0.25 -22.41	24.47 0.22 -20.66	24.59 0.17 -21.69	23.83 0.15 -21.27	23.50 0.15 -20.96	23.31 0.23 -19.15	23.66 0.38 -16.88	23.88 0.51 -15.39	25.05 0.40 -18.22	26.46 0.50 -17.68	27.55 0.56 -17.83	27.74 0.55 -17.83	27.64 0.53 -17.89	27.22 0.54 -17.48	27.24 0.55 -17.48	27.73 0.52 -18.57	32.28 0.81 -18.68	36.47 0.90 -21.28	33.65 0.69 -22.00	33.99 0.58 -24.05	32.75 0.56 -22.84	30.12 0.56 -20.31	28.31 0.39 -21.48	28.15 0.34 -21.42
BEAVER RIVER___HYD 24048	4.51 0.01 -0.35	3.91 0.00 -0.32	3.07 0.01 -0.33	2.75 0.00 -0.33	2.72 0.00 -0.32	4.23 0.00 -0.30	6.70 0.05 -0.26	8.30 0.09 -0.24	6.76 0.05 -0.28	8.65 0.10 -0.27	9.60 0.16 -0.28	9.77 0.14 -0.28	9.63 0.15 -0.28	9.62 0.16 -0.27	9.62 0.15 -0.27	9.05 0.13 -0.29	13.28 0.20 -0.29	14.92 0.30 -0.33	11.47 0.16 -0.34	9.90 0.17 -0.37	9.84 0.14 -0.35	9.72 0.16 -0.31	6.86 0.09 -0.33	6.79 0.06 -0.33
BEEBEE_GT_13 23619	6.19 -0.13 -2.17	5.49 -0.11 -2.00	4.76 -0.07 -2.10	4.41 -0.07 -2.06	4.36 -0.07 -2.03	5.66 -0.13 -1.86	7.83 -0.19 -1.64	9.34 -0.13 -1.49	8.06 -0.13 -1.77	9.78 -0.21 -1.71	10.65 -0.24 -1.73	10.87 -0.21 -1.73	10.70 -0.25 -1.73	10.65 -0.24 -1.69	10.67 -0.23 -1.69	10.27 -0.16 -1.80	14.36 -0.24 -1.81	16.15 -0.20 -2.06	12.97 -0.12 -2.13	11.57 -0.12 -2.33	11.45 -0.11 -2.21	11.09 -0.13 -1.97	8.41 -0.12 -2.08	8.26 -0.21 -2.08
BETHLEHEM___GRP 23843	26.86 0.22 -22.49	24.51 0.19 -20.73	24.65 0.15 -21.77	23.89 0.13 -21.34	23.56 0.13 -21.04	23.35 0.20 -19.22	23.67 0.33 -16.94	23.86 0.44 -15.45	25.03 0.33 -18.28	26.42 0.41 -17.74	27.50 0.44 -17.90	27.70 0.45 -17.90	27.60 0.43 -17.96	27.18 0.44 -17.55	27.20 0.45 -17.55	27.69 0.41 -18.64	32.17 0.63 -18.75	36.35 0.70 -21.35	33.57 0.54 -22.08	33.95 0.45 -24.14	32.72 0.45 -22.93	30.08 0.44 -20.38	28.31 0.31 -21.56	28.16 0.27 -21.50
BETHLEHEM___GS1 323560	26.86 0.22 -22.49	24.51 0.19 -20.73	24.65 0.15 -21.77	23.89 0.13 -21.34	23.56 0.13 -21.04	23.35 0.20 -19.22	23.67 0.33 -16.94	23.86 0.44 -15.45	25.03 0.33 -18.28	26.42 0.41 -17.74	27.50 0.44 -17.90	27.70 0.45 -17.90	27.60 0.43 -17.96	27.18 0.44 -17.55	27.20 0.45 -17.55	27.69 0.41 -18.64	32.17 0.63 -18.75	36.35 0.70 -21.35	33.57 0.54 -22.08	33.95 0.45 -24.14	32.72 0.45 -22.93	30.08 0.44 -20.38	28.31 0.31 -21.56	28.16 0.27 -21.50
BETHLEHEM___GS2 323561	26.86 0.22 -22.49	24.51 0.19 -20.73	24.65 0.15 -21.77	23.89 0.13 -21.34	23.56 0.13 -21.04	23.35 0.20 -19.22	23.67 0.33 -16.94	23.86 0.44 -15.45	25.03 0.33 -18.28	26.42 0.41 -17.74	27.50 0.44 -17.90	27.70 0.45 -17.90	27.60 0.43 -17.96	27.18 0.44 -17.55	27.20 0.45 -17.55	27.69 0.41 -18.64	32.17 0.63 -18.75	36.35 0.70 -21.35	33.57 0.54 -22.08	33.95 0.45 -24.14	32.72 0.45 -22.93	30.08 0.44 -20.38	28.31 0.31 -21.56	28.16 0.27 -21.50

BETHLEHEM___GS3 323562	26.86 0.22 -22.49	24.51 0.19 -20.73	24.65 0.15 -21.77	23.89 0.13 -21.34	23.56 0.13 -21.04	23.35 0.20 -19.22	23.67 0.33 -16.94	23.86 0.44 -15.45	25.03 0.33 -18.28	26.42 0.41 -17.74	27.50 0.44 -17.90	27.70 0.45 -17.90	27.60 0.43 -17.96	27.18 0.44 -17.55	27.20 0.45 -17.55	27.69 0.41 -18.64	32.17 0.63 -18.75	36.35 0.70 -21.35	33.57 0.54 -22.08	33.95 0.45 -24.14	32.72 0.45 -22.93	30.08 0.44 -20.38	28.31 0.31 -21.56	28.16 0.27 -21.50
BETHLEHEM___STEEL 23779	6.99 -0.15 -2.99	6.23 -0.11 -2.75	5.55 -0.07 -2.89	5.18 -0.07 -2.84	5.12 -0.07 -2.79	6.33 -0.15 -2.55	8.40 -0.24 -2.25	9.91 -0.12 -2.05	8.72 -0.14 -2.43	10.38 -0.26 -2.36	11.24 -0.30 -2.38	11.44 -0.29 -2.38	11.24 -0.36 -2.39	11.19 -0.33 -2.33	11.21 -0.32 -2.33	10.91 -0.21 -2.48	14.96 -0.32 -2.49	16.76 -0.37 -2.84	13.70 -0.20 -2.93	12.40 -0.17 -3.21	12.21 -0.18 -3.05	11.75 -0.21 -2.71	9.15 -0.16 -2.86	8.97 -0.27 -2.86
BETHPAGE_CC_5 323564	33.82 0.45 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.06 0.25 -19.41	22.67 0.41 -18.34	27.34 0.66 -20.29	31.18 0.84 -22.37	33.43 0.69 -26.32	34.25 0.91 -25.06	34.20 1.01 -24.03	34.78 1.03 -24.40	34.35 1.00 -24.14	34.31 0.99 -24.13	35.83 0.99 -25.64	36.01 0.95 -26.42	37.82 1.34 -23.69	45.79 1.47 -30.03	40.62 1.15 -28.51	39.25 0.98 -28.91	39.40 0.99 -29.06	38.50 1.03 -28.22	35.85 0.75 -28.65	34.26 0.73 -27.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.05 -0.12 -3.03	6.29 -0.09 -2.79	5.60 -0.05 -2.93	5.23 -0.06 -2.87	5.16 -0.06 -2.83	6.39 -0.12 -2.59	8.47 -0.20 -2.28	10.00 -0.06 -2.08	8.79 -0.09 -2.46	10.46 -0.20 -2.39	11.34 -0.23 -2.41	11.55 -0.21 -2.41	11.33 -0.30 -2.42	11.29 -0.27 -2.36	11.31 -0.25 -2.36	11.01 -0.14 -2.51	15.08 -0.23 -2.52	16.91 -0.26 -2.87	13.82 -0.11 -2.97	12.51 -0.09 -3.25	12.33 -0.10 -3.08	11.85 -0.14 -2.74	9.23 -0.12 -2.90	9.05 -0.23 -2.89
BINGHAMTON___COGEN 23790	9.86 0.04 -5.67	8.85 0.04 -5.23	8.25 0.03 -5.49	7.82 0.02 -5.38	7.72 0.02 -5.30	8.81 0.03 -4.85	10.72 0.09 -4.27	12.02 0.14 -3.89	11.12 0.09 -4.61	12.86 0.11 -4.47	13.79 0.12 -4.51	14.00 0.13 -4.51	13.84 0.10 -4.53	13.72 0.10 -4.42	13.73 0.10 -4.42	13.46 0.12 -4.70	17.73 0.22 -4.73	19.93 0.26 -5.38	16.73 0.21 -5.57	15.63 0.19 -6.09	15.30 0.18 -5.78	14.56 0.17 -5.14	11.98 0.10 -5.44	11.86 0.05 -5.42
BLACK RIVER___HYD 24047	4.87 0.03 -0.69	4.24 0.01 -0.64	3.42 0.02 -0.67	3.09 0.01 -0.66	3.05 0.01 -0.65	4.54 0.02 -0.59	7.00 0.09 -0.52	8.60 0.14 -0.48	7.08 0.09 -0.56	8.97 0.15 -0.55	9.94 0.23 -0.55	10.16 0.25 -0.55	10.00 0.24 -0.55	9.98 0.25 -0.54	9.98 0.24 -0.54	9.41 0.20 -0.57	13.72 0.36 -0.58	15.45 0.50 -0.66	11.94 0.30 -0.68	10.38 0.28 -0.74	10.31 0.26 -0.71	10.14 0.26 -0.63	7.25 0.15 -0.66	7.16 0.11 -0.66
BLISS_WT_PWR 323608	7.23 -0.12 -3.20	6.45 -0.09 -2.95	5.77 -0.05 -3.09	5.40 -0.06 -3.03	5.33 -0.06 -2.99	6.55 -0.11 -2.73	8.61 -0.19 -2.41	10.15 -0.02 -2.20	8.86 -0.16 -2.60	10.52 -0.28 -2.52	11.39 -0.32 -2.54	11.60 -0.30 -2.54	11.39 -0.37 -2.55	11.34 -0.35 -2.49	11.36 -0.34 -2.49	11.05 -0.23 -2.65	15.07 -0.38 -2.66	16.90 -0.43 -3.03	13.86 -0.24 -3.14	12.59 -0.20 -3.43	12.41 -0.20 -3.26	11.92 -0.23 -2.90	9.32 -0.19 -3.06	9.15 -0.29 -3.06
BLUE_CIRC_CHEM_DRP 24182	26.39 0.21 -22.02	24.08 0.19 -20.31	24.20 0.14 -21.32	23.45 0.13 -20.90	23.12 0.13 -20.60	22.95 0.20 -18.82	23.31 0.33 -16.59	23.53 0.43 -15.13	24.68 0.35 -17.91	26.08 0.43 -17.38	27.17 0.48 -17.53	27.37 0.49 -17.53	27.27 0.47 -17.58	26.85 0.48 -17.18	26.86 0.48 -17.18	27.35 0.46 -18.25	31.83 0.68 -18.36	35.96 0.76 -20.91	33.16 0.58 -21.62	33.49 0.50 -23.64	32.29 0.50 -22.45	29.69 0.48 -19.96	27.89 0.33 -21.11	27.76 0.31 -21.06
BOC_GAS_DRP 24189	26.61 0.20 -22.26	24.29 0.18 -20.52	24.42 0.14 -21.55	23.66 0.12 -21.12	23.34 0.12 -20.82	23.14 0.19 -19.03	23.47 0.31 -16.77	23.67 0.41 -15.29	24.85 0.33 -18.10	26.25 0.41 -17.56	27.34 0.46 -17.71	27.54 0.47 -17.71	27.44 0.45 -17.77	27.01 0.45 -17.37	27.03 0.46 -17.37	27.52 0.43 -18.45	32.00 0.65 -18.56	36.16 0.73 -21.14	33.37 0.56 -21.85	33.73 0.48 -23.89	32.52 0.48 -22.69	29.89 0.46 -20.18	28.10 0.32 -21.34	27.97 0.29 -21.28
BORALEX_4TH_BRANCH 23824	27.32 0.28 -22.89	24.93 0.24 -21.10	25.07 0.19 -22.16	24.31 0.17 -21.72	23.97 0.17 -21.41	23.76 0.27 -19.56	24.07 0.44 -17.24	24.30 0.61 -15.72	25.56 0.53 -18.61	27.02 0.69 -18.06	28.12 0.74 -18.21	28.34 0.77 -18.21	28.23 0.75 -18.27	27.79 0.74 -17.86	27.79 0.74 -17.86	28.30 0.70 -18.97	32.91 1.04 -19.08	37.18 1.16 -21.73	34.33 0.90 -22.47	34.69 0.77 -24.57	33.44 0.76 -23.33	30.72 0.72 -20.74	28.88 0.50 -21.94	28.75 0.47 -21.88
BOWLINE___1 23526	21.40 0.34 -16.91	19.47 0.29 -15.59	19.32 0.22 -16.37	18.66 0.19 -16.05	18.40 0.18 -15.82	18.69 0.30 -14.45	19.63 0.50 -12.74	20.23 0.64 -11.61	20.70 0.53 -13.75	22.30 0.69 -13.34	23.40 0.78 -13.46	23.61 0.79 -13.46	23.49 0.77 -13.50	23.15 0.76 -13.19	23.16 0.76 -13.19	23.39 0.73 -14.01	27.96 1.07 -14.10	31.56 1.21 -16.06	28.49 0.93 -16.60	28.32 0.81 -18.15	27.40 0.81 -17.24	25.40 0.82 -15.33	23.23 0.57 -16.21	23.10 0.54 -16.17
BOWLINE___2 23595	21.40 0.34 -16.90	19.47 0.29 -15.58	19.31 0.22 -16.37	18.65 0.19 -16.04	18.39 0.18 -15.81	18.68 0.31 -14.45	19.62 0.50 -12.74	20.23 0.64 -11.61	20.69 0.53 -13.74	22.30 0.69 -13.34	23.40 0.79 -13.45	23.60 0.79 -13.45	23.48 0.77 -13.50	23.14 0.76 -13.19	23.15 0.76 -13.19	23.38 0.73 -14.01	27.96 1.07 -14.09	31.57 1.23 -16.05	28.50 0.94 -16.59	28.33 0.82 -18.14	27.40 0.82 -17.23	25.40 0.83 -15.32	23.22 0.57 -16.20	23.09 0.54 -16.16
BROOKHAVEN___DRP 24191	33.90 0.53 -29.22	33.16 0.44 -29.13	32.58 0.33 -29.52	22.94 0.29 -20.23	22.09 0.29 -19.41	22.74 0.47 -18.34	27.44 0.77 -20.29	31.32 0.97 -22.37	33.56 0.82 -26.32	34.41 1.08 -25.06	34.39 1.20 -24.03	34.95 1.20 -24.40	34.53 1.18 -24.13	34.48 1.17 -24.12	36.02 1.18 -25.64	36.19 1.13 -26.42	38.11 1.62 -23.69	46.14 1.82 -30.03	40.89 1.42 -28.51	39.47 1.20 -28.91	39.60 1.20 -29.06	38.70 1.23 -28.22	35.98 0.89 -28.65	34.37 0.84 -27.14
BROOKLYN_NAVY_YARD 23515	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.84 0.86 -13.70	23.96 0.97 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.60 1.33 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.01 1.02 -15.74	23.81 0.72 -16.65	23.67 0.68 -16.61
BROOKLYN___ARMY_DRP 323595	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61

BROOME_2_LFGE 323671	9.86 0.04 -5.67	8.85 0.04 -5.23	8.25 0.03 -5.49	7.82 0.02 -5.38	7.72 0.02 -5.30	8.81 0.03 -4.85	10.72 0.06 -4.27	12.02 0.14 -3.89	11.12 0.09 -4.61	12.86 0.11 -4.47	13.79 0.12 -4.51	14.00 0.13 -4.51	13.84 0.10 -4.53	13.72 0.10 -4.42	13.73 0.10 -4.42	13.46 0.12 -4.70	17.73 0.22 -4.73	19.93 0.26 -5.38	16.73 0.21 -5.57	15.63 0.19 -6.09	15.30 0.18 -5.78	14.56 0.17 -5.14	11.98 0.10 -5.44	11.86 0.05 -5.42
BROOME___LFGE 323600	9.86 0.04 -5.67	8.85 0.04 -5.23	8.25 0.03 -5.49	7.82 0.02 -5.38	7.72 0.02 -5.30	8.81 0.03 -4.85	10.72 0.06 -4.27	12.02 0.14 -3.89	11.12 0.09 -4.61	12.86 0.11 -4.47	13.79 0.12 -4.51	14.00 0.13 -4.51	13.84 0.10 -4.53	13.72 0.10 -4.42	13.73 0.10 -4.42	13.46 0.12 -4.70	17.73 0.22 -4.73	19.93 0.26 -5.38	16.73 0.21 -5.57	15.63 0.19 -6.09	15.30 0.18 -5.78	14.56 0.17 -5.14	11.98 0.10 -5.44	11.86 0.05 -5.42
BURROWS___LYONSDAL 23803	4.19 0.04 0.00	3.62 0.03 0.00	2.76 0.03 0.00	2.44 0.02 0.00	2.42 0.02 0.00	3.96 0.04 0.00	6.49 0.10 0.00	8.14 0.16 0.00	6.54 0.12 0.00	8.44 0.17 0.00	9.38 0.21 0.00	9.56 0.21 0.00	9.41 0.20 0.00	9.39 0.20 0.00	9.40 0.20 0.00	8.82 0.18 0.00	13.11 0.32 0.00	14.71 0.41 0.00	11.24 0.27 0.00	9.61 0.25 0.00	9.57 0.22 0.00	9.46 0.21 0.00	6.57 0.13 0.00	6.49 0.10 0.00
CAITHNESS_CC_1 323624	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.94 0.29 -20.23	22.09 0.28 -19.41	22.73 0.46 -18.34	27.43 0.75 -20.29	31.29 0.95 -22.37	33.54 0.80 -26.32	34.39 1.05 -25.06	34.36 1.17 -24.03	34.92 1.17 -24.40	34.50 1.15 -24.13	34.46 1.14 -24.12	35.99 1.15 -25.64	36.16 1.11 -26.42	38.05 1.57 -23.69	46.08 1.76 -30.03	40.85 1.38 -28.51	39.43 1.16 -28.91	39.57 1.16 -29.06	38.68 1.20 -28.22	35.96 0.86 -28.65	34.35 0.82 -27.14
CALPINE BETH_PAGE_GT4 24209	33.82 0.45 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.25 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.17 0.83 -22.37	33.43 0.69 -26.32	34.25 0.91 -25.06	34.20 1.01 -24.03	34.78 1.03 -24.40	34.35 1.00 -24.14	34.31 0.99 -24.13	35.83 0.99 -25.64	36.01 0.95 -26.42	37.82 1.34 -23.69	45.79 1.47 -30.03	40.62 1.15 -28.51	39.25 0.98 -28.91	39.40 0.99 -29.06	38.50 1.03 -28.22	35.84 0.75 -28.65	34.25 0.72 -27.14
CALPINE_BETH_PAGE_GT_4 323586	33.82 0.45 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.25 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.17 0.83 -22.37	33.43 0.69 -26.32	34.25 0.91 -25.06	34.20 1.01 -24.03	34.78 1.03 -24.40	34.35 1.00 -24.14	34.31 0.99 -24.13	35.83 0.99 -25.64	36.01 0.95 -26.42	37.82 1.34 -23.69	45.79 1.47 -30.03	40.62 1.15 -28.51	39.25 0.98 -28.91	39.40 0.99 -29.06	38.50 1.03 -28.22	35.84 0.75 -28.65	34.25 0.72 -27.14
CALPINE_BP_GT1 23823	33.82 0.45 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.25 -19.41	22.67 0.40 -18.34	27.33 0.66 -20.29	31.17 0.83 -22.37	33.43 0.69 -26.32	34.25 0.91 -25.06	34.20 1.01 -24.03	34.78 1.03 -24.40	34.35 1.00 -24.14	34.31 0.99 -24.13	35.83 0.99 -25.64	36.01 0.95 -26.42	37.82 1.34 -23.69	45.79 1.47 -30.03	40.62 1.15 -28.51	39.25 0.98 -28.91	39.40 0.99 -29.06	38.50 1.03 -28.22	35.84 0.75 -28.65	34.25 0.72 -27.14
CALSPAN___DRP 24200	6.99 -0.15 -2.99	6.23 -0.11 -2.75	5.55 -0.07 -2.89	5.18 -0.07 -2.84	5.12 -0.07 -2.79	6.33 -0.15 -2.55	8.40 -0.24 -2.25	9.91 -0.12 -2.05	8.72 -0.14 -2.43	10.38 -0.26 -2.36	11.24 -0.30 -2.38	11.44 -0.29 -2.38	11.24 -0.36 -2.39	11.19 -0.33 -2.33	11.21 -0.32 -2.33	10.91 -0.21 -2.48	14.96 -0.32 -2.49	16.76 -0.37 -2.84	13.70 -0.20 -2.93	12.40 -0.17 -3.21	12.21 -0.18 -3.05	11.75 -0.21 -2.71	9.15 -0.16 -2.86	8.97 -0.27 -2.86
CANDIGU_WT_PWR 323617	8.01 -0.05 -3.91	7.16 -0.03 -3.61	6.50 -0.02 -3.79	6.11 -0.02 -3.71	6.03 -0.02 -3.66	7.22 -0.06 -3.34	9.26 -0.08 -2.95	10.70 0.04 -2.69	9.58 -0.03 -3.18	11.29 -0.07 -3.09	12.18 -0.09 -3.11	12.39 -0.08 -3.11	12.20 -0.13 -3.12	12.12 -0.12 -3.05	12.14 -0.11 -3.05	11.84 -0.04 -3.24	16.00 -0.05 -3.26	17.96 -0.04 -3.71	14.81 0.01 -3.84	13.56 0.01 -4.20	13.33 0.00 -3.99	12.77 -0.03 -3.54	10.16 -0.03 -3.75	10.00 -0.13 -3.74
CARR STREET_E_SYR 24060	5.68 -0.04 -1.57	5.00 -0.03 -1.44	4.22 -0.02 -1.52	3.88 -0.02 -1.49	3.84 -0.02 -1.47	5.23 -0.04 -1.34	7.52 -0.05 -1.18	9.04 -0.02 -1.08	7.67 -0.03 -1.27	9.48 -0.03 -1.24	10.38 -0.03 -1.25	10.59 -0.02 -1.25	10.43 -0.03 -1.25	10.38 -0.04 -1.22	10.39 -0.04 -1.22	9.91 -0.03 -1.30	14.11 0.01 -1.31	15.81 0.03 -1.49	12.53 0.03 -1.54	11.07 0.03 -1.68	10.96 0.02 -1.60	10.68 0.01 -1.42	7.94 -0.01 -1.50	7.84 -0.05 -1.50
CARTHAGE___PAPER 23857	4.75 0.04 -0.56	4.13 0.02 -0.51	3.29 0.02 -0.54	2.97 0.02 -0.53	2.93 0.01 -0.52	4.43 0.03 -0.48	6.91 0.10 -0.42	8.51 0.15 -0.38	6.97 0.10 -0.45	8.88 0.17 -0.44	9.86 0.25 -0.44	10.05 0.25 -0.44	9.91 0.25 -0.45	9.88 0.26 -0.44	9.89 0.25 -0.44	9.32 0.22 -0.46	13.63 0.37 -0.47	15.32 0.50 -0.53	11.80 0.30 -0.55	10.25 0.29 -0.60	10.17 0.25 -0.57	10.01 0.25 -0.51	7.13 0.15 -0.53	7.04 0.12 -0.53
CASSADAGA_WT_PWR 323784	7.28 -0.03 -3.15	6.49 -0.01 -2.91	5.79 0.01 -3.05	5.41 0.00 -2.99	5.33 -0.01 -2.95	6.59 -0.04 -2.70	8.72 -0.04 -2.38	10.32 0.18 -2.17	9.08 0.09 -2.56	10.81 0.05 -2.49	11.72 0.05 -2.51	11.92 0.06 -2.51	11.69 -0.04 -2.52	11.62 -0.04 -2.46	11.63 -0.04 -2.46	11.29 0.04 -2.61	15.47 0.05 -2.63	17.36 0.07 -2.99	14.20 0.14 -3.10	12.87 0.13 -3.38	12.66 0.09 -3.21	12.15 0.04 -2.86	9.46 -0.01 -3.02	9.28 -0.13 -3.02
CE_DUNWOOD___DRP 24194	21.87 0.38 -17.34	19.90 0.32 -15.99	19.76 0.24 -16.79	19.09 0.21 -16.46	18.83 0.21 -16.22	19.09 0.34 -14.82	20.01 0.56 -13.07	20.59 0.70 -11.91	21.11 0.59 -14.10	22.73 0.77 -13.69	23.84 0.87 -13.80	24.05 0.89 -13.80	23.92 0.87 -13.85	23.58 0.86 -13.53	23.59 0.86 -13.53	23.83 0.82 -14.37	28.44 1.19 -14.46	32.10 1.34 -16.47	29.03 1.04 -17.03	28.88 0.91 -18.62	27.93 0.91 -17.68	25.89 0.92 -15.72	23.70 0.63 -16.63	23.57 0.60 -16.58
CE_MILLWOOD___DRP 24193	21.81 0.37 -17.29	19.84 0.31 -15.94	19.70 0.23 -16.74	19.03 0.20 -16.41	18.77 0.20 -16.18	19.03 0.32 -14.78	19.95 0.53 -13.03	20.53 0.68 -11.88	21.05 0.57 -14.06	22.65 0.74 -13.64	23.77 0.84 -13.76	23.97 0.85 -13.76	23.85 0.83 -13.81	23.50 0.82 -13.49	23.51 0.82 -13.49	23.75 0.79 -14.33	28.36 1.15 -14.42	32.01 1.30 -16.42	28.93 1.00 -16.97	28.79 0.87 -18.56	27.84 0.87 -17.63	25.80 0.88 -15.67	23.63 0.61 -16.58	23.50 0.58 -16.53
CE_NYC2_DRP 24202	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.10 0.62 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61

CE_NYC_DRP 24195	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.01 1.02 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
CHAFFEE___LFGE 323603	7.11 -0.13 -3.09	6.35 -0.09 -2.85	5.66 -0.06 -2.99	5.29 -0.06 -2.93	5.22 -0.06 -2.89	6.44 -0.13 -2.64	8.51 -0.20 -2.33	10.04 -0.06 -2.12	8.84 -0.10 -2.51	10.51 -0.21 -2.44	11.38 -0.25 -2.46	11.59 -0.22 -2.46	11.37 -0.30 -2.47	11.33 -0.28 -2.41	11.34 -0.27 -2.41	11.05 -0.15 -2.56	15.12 -0.24 -2.58	16.95 -0.27 -2.93	13.87 -0.12 -3.03	12.57 -0.10 -3.32	12.39 -0.10 -3.15	11.90 -0.15 -2.80	9.28 -0.12 -2.96	9.10 -0.24 -2.95
CHATEAUG_WT_PWR 323614	3.94 -0.21 0.00	3.40 -0.19 0.00	2.57 -0.16 0.00	2.28 -0.14 0.00	2.26 -0.13 0.00	3.71 -0.22 0.00	6.06 -0.33 0.00	7.57 -0.41 0.00	6.11 -0.31 0.00	7.87 -0.41 0.00	8.84 -0.32 0.00	9.06 -0.30 0.00	8.94 -0.27 0.00	8.94 -0.25 0.00	8.93 -0.28 0.00	8.34 -0.30 0.00	12.23 -0.56 0.00	13.61 -0.69 0.00	10.38 -0.58 0.00	8.74 -0.62 0.00	8.74 -0.61 0.00	8.65 -0.60 0.00	6.03 -0.41 0.00	6.05 -0.35 0.00
CHAT_HIGH_FALL_HYD 323578	3.95 -0.20 0.00	3.41 -0.18 0.00	2.58 -0.15 0.00	2.29 -0.13 0.00	2.26 -0.13 0.00	3.72 -0.21 0.00	6.07 -0.32 0.00	7.59 -0.39 0.00	6.12 -0.30 0.00	7.89 -0.39 0.00	8.83 -0.33 0.00	9.05 -0.31 0.00	8.94 -0.27 0.00	8.94 -0.26 0.00	8.93 -0.28 0.00	8.34 -0.30 0.00	12.21 -0.58 0.00	13.59 -0.70 0.00	10.37 -0.59 0.00	8.76 -0.60 0.00	8.76 -0.59 0.00	8.67 -0.58 0.00	6.04 -0.41 0.00	6.05 -0.34 0.00
CHAUTAUQUA___LFGE 323629	7.17 -0.07 -3.09	6.39 -0.05 -2.85	5.70 -0.02 -2.99	5.32 -0.03 -2.93	5.25 -0.03 -2.89	6.50 -0.07 -2.64	8.60 -0.12 -2.33	10.15 0.05 -2.12	8.93 -0.01 -2.51	10.62 -0.09 -2.44	11.51 -0.11 -2.46	11.73 -0.08 -2.46	11.50 -0.18 -2.47	11.45 -0.16 -2.41	11.46 -0.16 -2.41	11.14 -0.06 -2.56	15.25 -0.12 -2.58	17.10 -0.13 -2.93	13.98 -0.01 -3.03	12.66 -0.01 -3.32	12.48 -0.02 -3.15	11.99 -0.06 -2.80	9.34 -0.06 -2.96	9.17 -0.18 -2.95
CH_MIDHUDSON___DRP 24192	22.99 0.36 -18.47	20.93 0.31 -17.03	20.85 0.23 -17.89	20.15 0.20 -17.53	19.88 0.20 -17.28	20.05 0.33 -15.79	20.85 0.54 -13.92	21.35 0.69 -12.69	22.02 0.58 -15.02	23.61 0.75 -14.58	24.72 0.85 -14.70	24.92 0.86 -14.70	24.81 0.85 -14.75	24.43 0.83 -14.41	24.43 0.82 -14.41	24.74 0.79 -15.31	29.37 1.18 -15.40	33.18 1.34 -17.54	30.12 1.02 -18.14	30.07 0.88 -19.83	29.06 0.88 -18.83	26.88 0.89 -16.74	24.77 0.61 -17.71	24.62 0.57 -17.66
CH_MISC_IPPS 23765	22.37 0.37 -17.84	20.36 0.32 -16.45	20.24 0.23 -17.28	19.56 0.21 -16.93	19.29 0.20 -16.69	19.51 0.33 -15.25	20.38 0.54 -13.44	20.94 0.70 -12.26	21.52 0.58 -14.51	23.12 0.76 -14.08	24.24 0.87 -14.20	24.43 0.87 -14.20	24.32 0.86 -14.25	23.96 0.85 -13.92	23.96 0.84 -13.92	24.24 0.81 -14.79	28.87 1.20 -14.88	32.62 1.39 -16.94	29.53 1.05 -17.52	29.42 0.91 -19.15	28.44 0.91 -18.19	26.34 0.92 -16.17	24.18 0.63 -17.11	24.03 0.58 -17.06
CH_RES_BVR_FALLS 23983	3.16 -0.10 0.88	2.69 -0.09 0.81	1.80 -0.07 0.85	1.52 -0.06 0.84	1.52 -0.05 0.83	3.09 -0.08 0.75	5.58 -0.14 0.67	7.19 -0.18 0.61	5.56 -0.14 0.72	7.40 -0.17 0.70	8.29 -0.17 0.70	8.48 -0.18 0.70	8.35 -0.16 0.71	8.36 -0.15 0.69	8.36 -0.16 0.69	7.76 -0.15 0.73	11.82 -0.23 0.74	13.17 -0.29 0.84	9.86 -0.23 0.87	8.20 -0.21 0.95	8.23 -0.21 0.90	8.24 -0.21 0.80	5.44 -0.15 0.85	5.41 -0.13 0.84
CH_RES_NIAGARA 23895	6.56 -0.35 -2.76	5.86 -0.28 -2.54	5.21 -0.19 -2.67	4.86 -0.18 -2.62	4.80 -0.18 -2.58	5.96 -0.33 -2.36	7.92 -0.54 -2.08	9.35 -0.52 -1.89	8.23 -0.44 -2.24	9.79 -0.66 -2.18	10.58 -0.78 -2.19	10.79 -0.76 -2.19	10.58 -0.83 -2.20	10.54 -0.80 -2.15	10.57 -0.78 -2.15	10.29 -0.63 -2.29	14.12 -0.97 -2.30	15.80 -1.11 -2.62	12.90 -0.77 -2.71	11.65 -0.66 -2.96	11.49 -0.66 -2.81	11.07 -0.67 -2.50	8.62 -0.47 -2.64	8.45 -0.58 -2.64
CH_RES_SYRACUSE 23985	5.89 -0.03 -1.77	5.20 -0.03 -1.64	4.43 -0.02 -1.72	4.08 -0.02 -1.68	4.03 -0.02 -1.66	5.41 -0.04 -1.52	7.68 -0.04 -1.34	9.20 0.01 -1.22	7.85 -0.01 -1.44	9.67 -0.01 -1.40	10.57 -0.01 -1.41	10.76 -0.01 -1.41	10.61 -0.02 -1.42	10.55 -0.03 -1.38	10.56 -0.03 -1.38	10.09 -0.02 -1.47	14.32 0.05 -1.48	16.05 0.07 -1.68	12.77 0.07 -1.74	11.31 0.05 -1.90	11.18 0.03 -1.81	10.88 0.02 -1.61	8.14 -0.01 -1.70	8.04 -0.05 -1.70
CLINTON_WT_PWR 323605	3.94 -0.21 0.00	3.40 -0.19 0.00	2.57 -0.16 0.00	2.28 -0.14 0.00	2.26 -0.13 0.00	3.71 -0.22 0.00	6.06 -0.33 0.00	7.57 -0.41 0.00	6.11 -0.31 0.00	7.87 -0.41 0.00	8.84 -0.32 0.00	9.06 -0.30 0.00	8.94 -0.27 0.00	8.94 -0.25 0.00	8.93 -0.28 0.00	8.34 -0.30 0.00	12.23 -0.56 0.00	13.61 -0.69 0.00	10.38 -0.58 0.00	8.74 -0.62 0.00	8.74 -0.61 0.00	8.65 -0.60 0.00	6.03 -0.41 0.00	6.05 -0.35 0.00
CLINTON___LFGE 323618	3.98 -0.17 0.00	3.43 -0.16 0.00	2.60 -0.13 0.00	2.31 -0.11 0.00	2.28 -0.11 0.00	3.75 -0.18 0.00	6.13 -0.26 0.00	7.67 -0.30 0.00	6.19 -0.23 0.00	7.98 -0.30 0.00	8.95 -0.21 0.00	9.18 -0.18 0.00	9.05 -0.16 0.00	9.05 -0.14 0.00	9.04 -0.17 0.00	8.44 -0.20 0.00	12.37 -0.42 0.00	13.76 -0.53 0.00	10.49 -0.47 0.00	8.85 -0.51 0.00	8.84 -0.50 0.00	8.75 -0.50 0.00	6.09 -0.35 0.00	6.10 -0.29 0.00
COLONIE_LFGE___ 323577	27.83 0.26 -23.42	25.40 0.22 -21.59	25.57 0.17 -22.67	24.79 0.15 -22.22	24.45 0.15 -21.91	24.18 0.24 -20.02	24.42 0.38 -17.64	24.59 0.53 -16.08	25.91 0.44 -19.04	27.32 0.56 -18.48	28.42 0.62 -18.64	28.64 0.65 -18.64	28.54 0.63 -18.70	28.10 0.63 -18.27	28.11 0.63 -18.27	28.65 0.60 -19.41	33.22 0.91 -19.53	37.54 1.01 -22.24	34.74 0.79 -22.99	35.16 0.66 -25.14	33.87 0.65 -23.87	31.10 0.63 -21.23	29.33 0.44 -22.45	29.18 0.40 -22.39
COPENHAGEN_WT_PWR 323753	4.93 0.02 -0.76	4.29 0.00 -0.70	3.47 0.01 -0.73	3.14 0.01 -0.72	3.11 0.00 -0.71	4.59 0.01 -0.65	7.03 0.07 -0.57	8.61 0.11 -0.52	7.10 0.06 -0.62	9.00 0.12 -0.60	9.96 0.19 -0.60	10.17 0.22 -0.60	10.02 0.20 -0.60	10.00 0.21 -0.59	9.99 0.19 -0.59	9.44 0.17 -0.63	13.73 0.31 -0.63	15.44 0.43 -0.72	11.96 0.25 -0.74	10.41 0.24 -0.81	10.34 0.22 -0.77	10.16 0.22 -0.69	7.30 0.13 -0.73	7.20 0.08 -0.72
CORNELL_____ 23752	8.12 0.05 -3.92	7.25 0.04 -3.62	6.56 0.03 -3.80	6.17 0.02 -3.72	6.09 0.02 -3.67	7.32 0.04 -3.35	9.43 0.09 -2.95	10.85 0.18 -2.69	9.73 0.12 -3.19	11.52 0.15 -3.09	12.45 0.17 -3.12	12.66 0.18 -3.12	12.50 0.16 -3.13	12.40 0.15 -3.06	12.42 0.16 -3.06	12.05 0.16 -3.25	16.38 0.32 -3.27	18.35 0.33 -3.72	15.06 0.25 -3.85	13.78 0.22 -4.21	13.54 0.20 -4.00	13.02 0.21 -3.55	10.33 0.13 -3.76	10.21 0.07 -3.75

COXSACKIE___GT 23611	23.56 0.37 -19.03	21.46 0.32 -17.55	21.39 0.23 -18.43	20.69 0.21 -18.06	20.41 0.21 -17.81	20.53 0.33 -16.27	21.28 0.55 -14.34	21.75 0.70 -13.07	22.48 0.58 -15.47	24.02 0.73 -15.02	25.17 0.86 -15.15	25.35 0.85 -15.15	25.27 0.86 -15.20	24.91 0.86 -14.85	24.89 0.84 -14.85	25.22 0.81 -15.77	29.89 1.23 -15.87	33.82 1.46 -18.07	30.72 1.07 -18.68	30.69 0.91 -20.43	29.65 0.90 -19.40	27.41 0.91 -17.25	25.31 0.62 -18.25	25.14 0.56 -18.20
CPV_VALLEY___CC1 323721	19.62 0.27 -15.19	17.83 0.23 -14.01	17.61 0.17 -14.71	16.99 0.15 -14.42	16.76 0.15 -14.21	17.16 0.25 -12.98	18.25 0.41 -11.45	18.93 0.52 -10.43	19.19 0.41 -12.35	20.80 0.54 -11.99	21.87 0.61 -12.09	22.06 0.62 -12.09	21.95 0.61 -12.13	21.63 0.59 -11.85	21.64 0.59 -11.85	21.80 0.57 -12.59	26.29 0.83 -12.67	29.66 0.94 -14.42	26.60 0.72 -14.91	26.30 0.64 -16.31	25.47 0.64 -15.49	23.67 0.65 -13.77	21.45 0.44 -14.56	21.33 0.41 -14.53
CPV_VALLEY___CC2 323722	19.62 0.27 -15.19	17.83 0.23 -14.01	17.61 0.17 -14.71	16.99 0.15 -14.42	16.76 0.15 -14.21	17.16 0.25 -12.98	18.25 0.41 -11.45	18.93 0.52 -10.43	19.19 0.41 -12.35	20.80 0.54 -11.99	21.87 0.61 -12.09	22.06 0.62 -12.09	21.95 0.61 -12.13	21.63 0.59 -11.85	21.64 0.59 -11.85	21.80 0.57 -12.59	26.29 0.83 -12.67	29.66 0.94 -14.42	26.60 0.72 -14.91	26.30 0.64 -16.31	25.47 0.64 -15.49	23.67 0.65 -13.77	21.45 0.44 -14.56	21.33 0.41 -14.53
CRESCENT___HYD 24018	27.83 0.26 -23.42	25.40 0.22 -21.59	25.57 0.17 -22.67	24.79 0.15 -22.22	24.45 0.15 -21.91	24.18 0.24 -20.02	24.42 0.38 -17.64	24.59 0.53 -16.08	25.91 0.44 -19.04	27.32 0.56 -18.48	28.42 0.62 -18.64	28.64 0.65 -18.64	28.54 0.63 -18.70	28.10 0.63 -18.27	28.11 0.63 -18.27	28.65 0.60 -19.41	33.22 0.91 -19.53	37.54 1.01 -22.24	34.74 0.79 -22.99	35.16 0.66 -25.14	33.87 0.65 -23.87	31.10 0.63 -21.23	29.33 0.44 -22.45	29.18 0.40 -22.39
CRICKET___VALLEY_CC1 323756	22.85 0.33 -18.38	20.81 0.28 -16.94	20.73 0.21 -17.79	20.04 0.18 -17.44	19.77 0.18 -17.19	19.94 0.30 -15.71	20.73 0.49 -13.84	21.24 0.64 -12.62	21.91 0.55 -14.94	23.48 0.70 -14.50	24.58 0.79 -14.62	24.78 0.80 -14.62	24.67 0.78 -14.67	24.30 0.77 -14.34	24.31 0.77 -14.34	24.60 0.73 -15.23	29.19 1.07 -15.32	32.94 1.20 -17.45	29.93 0.93 -18.04	29.89 0.80 -19.72	28.88 0.80 -18.73	26.70 0.80 -16.65	24.61 0.55 -17.61	24.48 0.52 -17.57
CRICKET___VALLEY_CC2 323757	22.85 0.33 -18.38	20.81 0.28 -16.94	20.73 0.21 -17.79	20.04 0.18 -17.44	19.77 0.18 -17.19	19.94 0.30 -15.71	20.73 0.49 -13.84	21.24 0.64 -12.62	21.91 0.55 -14.94	23.48 0.70 -14.50	24.58 0.79 -14.62	24.78 0.80 -14.62	24.67 0.78 -14.67	24.30 0.77 -14.34	24.31 0.77 -14.34	24.60 0.73 -15.23	29.19 1.07 -15.32	32.94 1.20 -17.45	29.93 0.93 -18.04	29.89 0.80 -19.72	28.88 0.80 -18.73	26.70 0.80 -16.65	24.61 0.55 -17.61	24.48 0.52 -17.57
CRICKET___VALLEY_CC3 323758	22.85 0.33 -18.38	20.81 0.28 -16.94	20.73 0.21 -17.79	20.04 0.18 -17.44	19.77 0.18 -17.19	19.94 0.30 -15.71	20.73 0.49 -13.84	21.24 0.64 -12.62	21.91 0.55 -14.94	23.48 0.70 -14.50	24.58 0.79 -14.62	24.78 0.80 -14.62	24.67 0.78 -14.67	24.30 0.77 -14.34	24.31 0.77 -14.34	24.60 0.73 -15.23	29.19 1.07 -15.32	32.94 1.20 -17.45	29.93 0.93 -18.04	29.89 0.80 -19.72	28.88 0.80 -18.73	26.70 0.80 -16.65	24.61 0.55 -17.61	24.48 0.52 -17.57
CRUCIBLE_METL_DRP 24180	5.89 -0.03 -1.77	5.20 -0.03 -1.64	4.43 -0.02 -1.72	4.08 -0.02 -1.68	4.03 -0.02 -1.66	5.41 -0.04 -1.52	7.68 -0.04 -1.34	9.20 0.01 -1.22	7.85 -0.01 -1.44	9.67 -0.01 -1.40	10.57 -0.01 -1.41	10.76 -0.01 -1.41	10.61 -0.02 -1.42	10.55 -0.03 -1.38	10.56 -0.03 -1.38	10.09 -0.02 -1.47	14.32 0.05 -1.48	16.05 0.07 -1.68	12.77 0.07 -1.74	11.31 0.05 -1.90	11.18 0.03 -1.81	10.88 0.02 -1.61	8.14 -0.01 -1.70	8.04 -0.05 -1.70
DAHOWA___HYDRO 323763	28.45 0.35 -23.95	25.96 0.29 -22.08	26.14 0.22 -23.18	25.34 0.20 -22.73	25.00 0.20 -22.40	24.70 0.31 -20.47	24.92 0.49 -18.04	25.10 0.67 -16.45	26.44 0.55 -19.47	27.89 0.72 -18.90	29.02 0.80 -19.06	29.24 0.82 -19.06	29.13 0.80 -19.12	28.70 0.83 -18.68	28.73 0.85 -18.68	29.29 0.80 -19.85	34.00 1.24 -19.97	38.42 1.39 -22.74	35.54 1.07 -23.51	35.95 0.89 -25.70	34.63 0.87 -24.41	31.81 0.85 -21.70	29.99 0.59 -22.96	29.81 0.52 -22.90
DANC___LFGE 323619	5.11 -0.02 -0.99	4.48 -0.02 -0.91	3.67 -0.02 -0.96	3.34 -0.02 -0.94	3.30 -0.02 -0.92	4.75 -0.03 -0.84	7.12 -0.01 -0.74	8.66 0.01 -0.68	7.21 -0.01 -0.80	9.06 0.01 -0.78	10.01 0.06 -0.79	10.22 0.07 -0.79	10.06 0.06 -0.79	10.03 0.06 -0.77	10.03 0.06 -0.77	9.51 0.05 -0.82	13.72 0.10 -0.82	15.40 0.17 -0.94	12.02 0.09 -0.97	10.51 0.09 -1.06	10.45 0.09 -1.01	10.24 0.09 -0.90	7.44 0.05 -0.95	7.34 0.00 -0.94
DANSKAMMER___1 23586	22.37 0.37 -17.84	20.36 0.32 -16.45	20.24 0.23 -17.28	19.56 0.21 -16.93	19.29 0.20 -16.69	19.51 0.33 -15.25	20.38 0.54 -13.44	20.94 0.70 -12.26	21.52 0.58 -14.51	23.12 0.76 -14.08	24.24 0.87 -14.20	24.43 0.87 -14.20	24.32 0.86 -14.25	23.96 0.85 -13.92	23.96 0.84 -13.92	24.24 0.81 -14.79	28.87 1.20 -14.88	32.62 1.39 -16.94	29.53 1.05 -17.52	29.42 0.91 -19.15	28.44 0.91 -18.19	26.34 0.92 -16.17	24.18 0.63 -17.11	24.03 0.58 -17.06
DANSKAMMER___2 23589	22.37 0.37 -17.84	20.36 0.32 -16.45	20.24 0.23 -17.28	19.56 0.21 -16.93	19.29 0.20 -16.69	19.51 0.33 -15.25	20.38 0.54 -13.44	20.94 0.70 -12.26	21.52 0.58 -14.51	23.12 0.76 -14.08	24.24 0.87 -14.20	24.43 0.87 -14.20	24.32 0.86 -14.25	23.96 0.85 -13.92	23.96 0.84 -13.92	24.24 0.81 -14.79	28.87 1.20 -14.88	32.62 1.39 -16.94	29.53 1.05 -17.52	29.42 0.91 -19.15	28.44 0.91 -18.19	26.34 0.92 -16.17	24.18 0.63 -17.11	24.03 0.58 -17.06
DANSKAMMER___3 23590	22.37 0.37 -17.84	20.36 0.32 -16.45	20.24 0.23 -17.28	19.56 0.21 -16.93	19.29 0.20 -16.69	19.51 0.33 -15.25	20.38 0.54 -13.44	20.94 0.70 -12.26	21.52 0.58 -14.51	23.12 0.76 -14.08	24.24 0.87 -14.20	24.43 0.87 -14.20	24.32 0.86 -14.25	23.96 0.85 -13.92	23.96 0.84 -13.92	24.24 0.81 -14.79	28.87 1.20 -14.88	32.62 1.39 -16.94	29.53 1.05 -17.52	29.42 0.91 -19.15	28.44 0.91 -18.19	26.34 0.92 -16.17	24.18 0.63 -17.11	24.03 0.58 -17.06
DANSKAMMER___4 23591	22.37 0.37 -17.84	20.36 0.32 -16.45	20.24 0.23 -17.28	19.56 0.21 -16.93	19.29 0.20 -16.69	19.51 0.33 -15.25	20.38 0.54 -13.44	20.94 0.70 -12.26	21.52 0.58 -14.51	23.12 0.76 -14.08	24.24 0.87 -14.20	24.43 0.87 -14.20	24.32 0.86 -14.25	23.96 0.85 -13.92	23.96 0.84 -13.92	24.24 0.81 -14.79	28.87 1.20 -14.88	32.62 1.39 -16.94	29.53 1.05 -17.52	29.42 0.91 -19.15	28.44 0.91 -18.19	26.34 0.92 -16.17	24.18 0.63 -17.11	24.03 0.58 -17.06
DANSKAMMER___DIESEL 23592	22.37 0.37 -17.84	20.36 0.32 -16.45	20.24 0.23 -17.28	19.56 0.21 -16.93	19.29 0.20 -16.69	19.51 0.33 -15.25	20.38 0.54 -13.44	20.94 0.70 -12.26	21.52 0.58 -14.51	23.12 0.76 -14.08	24.24 0.87 -14.20	24.43 0.87 -14.20	24.32 0.86 -14.25	23.96 0.85 -13.92	23.96 0.84 -13.92	24.24 0.81 -14.79	28.87 1.20 -14.88	32.62 1.39 -16.94	29.53 1.05 -17.52	29.42 0.91 -19.15	28.44 0.91 -18.19	26.34 0.92 -16.17	24.18 0.63 -17.11	24.03 0.58 -17.06

DASHVILLE___HYD 23610	22.34 0.29 -17.90	20.34 0.25 -16.50	20.24 0.18 -17.32	19.56 0.16 -16.98	19.30 0.16 -16.74	19.48 0.26 -15.30	20.30 0.43 -13.48	20.84 0.57 -12.29	21.45 0.48 -14.55	23.02 0.62 -14.12	24.12 0.72 -14.24	24.27 0.67 -14.24	24.17 0.67 -14.29	23.81 0.65 -13.96	23.81 0.64 -13.96	24.10 0.63 -14.83	28.70 0.98 -14.92	32.43 1.14 -16.99	29.38 0.86 -17.57	29.31 0.75 -19.21	28.30 0.71 -18.24	26.19 0.72 -16.22	24.10 0.50 -17.15	23.96 0.46 -17.11
DELAWARE___LFGE 323621	11.79 0.14 -7.50	10.63 0.12 -6.92	10.09 0.10 -7.26	9.62 0.08 -7.12	9.49 0.08 -7.02	10.47 0.13 -6.41	12.27 0.23 -5.65	13.44 0.31 -5.15	12.77 0.24 -6.10	14.52 0.32 -5.92	15.50 0.37 -5.97	15.71 0.38 -5.97	15.57 0.37 -5.99	15.40 0.36 -5.85	15.41 0.36 -5.85	15.20 0.35 -6.22	19.58 0.54 -6.26	22.04 0.63 -7.12	18.80 0.47 -7.36	17.82 0.41 -8.05	17.40 0.40 -7.65	16.44 0.39 -6.80	13.90 0.26 -7.19	13.79 0.22 -7.17
DOGLEVILLE___HYD 23807	3.94 0.22 0.43	3.37 0.18 0.40	2.45 0.14 0.42	2.14 0.13 0.41	2.12 0.13 0.41	3.78 0.22 0.37	6.44 0.38 0.33	8.23 0.55 0.30	6.54 0.47 0.35	8.54 0.61 0.34	9.48 0.66 0.35	9.65 0.64 0.35	9.46 0.60 0.35	9.45 0.60 0.34	9.48 0.62 0.34	8.86 0.58 0.36	13.35 0.92 0.36	14.94 1.06 0.41	11.33 0.80 0.43	9.56 0.67 0.47	9.53 0.63 0.44	9.47 0.61 0.39	6.45 0.43 0.42	6.38 0.41 0.42
DUNKIRK___1 23563	7.16 -0.08 -3.08	6.38 -0.05 -2.84	5.69 -0.02 -2.99	5.31 -0.03 -2.93	5.25 -0.03 -2.88	6.49 -0.08 -2.64	8.59 -0.12 -2.32	10.14 0.04 -2.12	8.92 -0.01 -2.51	10.62 -0.09 -2.43	11.50 -0.12 -2.45	11.72 -0.09 -2.45	11.50 -0.18 -2.46	11.43 -0.17 -2.41	11.45 -0.16 -2.41	11.13 -0.06 -2.56	15.25 -0.12 -2.57	17.09 -0.13 -2.93	13.98 -0.01 -3.03	12.66 -0.01 -3.31	12.47 -0.02 -3.14	11.98 -0.06 -2.79	9.33 -0.06 -2.96	9.16 -0.18 -2.95
DUNKIRK___2 23564	7.16 -0.08 -3.08	6.38 -0.05 -2.84	5.69 -0.02 -2.99	5.31 -0.03 -2.93	5.25 -0.03 -2.88	6.49 -0.08 -2.64	8.59 -0.12 -2.32	10.14 0.04 -2.12	8.92 -0.01 -2.51	10.62 -0.09 -2.43	11.50 -0.12 -2.45	11.72 -0.09 -2.45	11.50 -0.18 -2.46	11.43 -0.17 -2.41	11.45 -0.16 -2.41	11.13 -0.06 -2.56	15.25 -0.12 -2.57	17.09 -0.13 -2.93	13.98 -0.01 -3.03	12.66 -0.01 -3.31	12.47 -0.02 -3.14	11.98 -0.06 -2.79	9.33 -0.06 -2.96	9.16 -0.18 -2.95
DUNKIRK___3 23565	7.12 -0.10 -3.07	6.35 -0.07 -2.83	5.66 -0.04 -2.97	5.29 -0.04 -2.91	5.22 -0.05 -2.87	6.46 -0.10 -2.62	8.54 -0.16 -2.31	10.07 -0.02 -2.11	8.86 -0.06 -2.50	10.54 -0.16 -2.42	11.41 -0.19 -2.44	11.63 -0.17 -2.44	11.42 -0.24 -2.45	11.37 -0.22 -2.40	11.39 -0.21 -2.40	11.07 -0.11 -2.54	15.16 -0.19 -2.56	16.99 -0.21 -2.92	13.90 -0.08 -3.01	12.59 -0.07 -3.30	12.40 -0.08 -3.13	11.92 -0.11 -2.78	9.29 -0.10 -2.94	9.12 -0.20 -2.94
DUNKIRK___4 23566	7.12 -0.10 -3.07	6.35 -0.07 -2.83	5.66 -0.04 -2.97	5.29 -0.04 -2.91	5.22 -0.05 -2.87	6.46 -0.10 -2.62	8.54 -0.16 -2.31	10.07 -0.02 -2.11	8.86 -0.06 -2.50	10.54 -0.16 -2.42	11.41 -0.19 -2.44	11.63 -0.17 -2.44	11.42 -0.24 -2.45	11.37 -0.22 -2.40	11.39 -0.21 -2.40	11.07 -0.11 -2.54	15.16 -0.19 -2.56	16.99 -0.21 -2.92	13.90 -0.08 -3.01	12.59 -0.07 -3.30	12.40 -0.08 -3.13	11.92 -0.11 -2.78	9.29 -0.10 -2.94	9.12 -0.20 -2.94
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.91 0.39 -17.37	19.94 0.33 -16.01	19.79 0.25 -16.81	19.12 0.22 -16.48	18.85 0.21 -16.25	19.12 0.35 -14.84	20.05 0.58 -13.08	20.63 0.73 -11.93	21.15 0.61 -14.12	22.78 0.80 -13.70	23.89 0.91 -13.82	24.10 0.93 -13.82	23.98 0.90 -13.87	23.63 0.89 -13.55	23.64 0.89 -13.55	23.89 0.86 -14.39	28.51 1.24 -14.48	32.18 1.40 -16.49	29.09 1.09 -17.05	28.93 0.94 -18.64	27.99 0.93 -17.70	25.94 0.95 -15.74	23.75 0.66 -16.65	23.62 0.63 -16.60
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.66 0.34 -17.17	19.71 0.28 -15.83	19.57 0.21 -16.63	18.90 0.19 -16.30	18.65 0.18 -16.07	18.91 0.30 -14.68	19.82 0.49 -12.94	20.40 0.63 -11.80	20.91 0.52 -13.96	22.51 0.68 -13.55	23.60 0.77 -13.67	23.80 0.78 -13.67	23.69 0.76 -13.71	23.35 0.75 -13.40	23.35 0.75 -13.40	23.60 0.73 -14.23	28.17 1.06 -14.32	31.83 1.23 -16.31	28.75 0.93 -16.86	28.61 0.81 -18.44	27.66 0.80 -17.51	25.63 0.81 -15.57	23.47 0.57 -16.46	23.34 0.52 -16.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.94 0.42 -17.37	19.96 0.35 -16.01	19.79 0.26 -16.81	19.12 0.22 -16.47	18.85 0.22 -16.24	19.13 0.36 -14.84	20.06 0.59 -13.08	20.64 0.74 -11.92	21.16 0.62 -14.11	22.79 0.82 -13.70	23.92 0.94 -13.81	24.13 0.96 -13.81	24.01 0.94 -13.86	23.66 0.92 -13.54	23.67 0.92 -13.54	23.91 0.88 -14.39	28.56 1.29 -14.47	32.24 1.46 -16.48	29.13 1.13 -17.04	28.97 0.98 -18.64	28.03 0.98 -17.70	25.98 1.00 -15.73	23.78 0.70 -16.64	23.67 0.67 -16.61
EAST HAMPTON___GT 23717	34.05 0.68 -29.22	33.29 0.57 -29.13	32.67 0.42 -29.52	23.03 0.37 -20.23	22.17 0.37 -19.41	22.87 0.60 -18.34	27.66 0.98 -20.29	31.62 1.28 -22.37	33.81 1.07 -26.32	34.74 1.40 -25.06	34.75 1.56 -24.03	35.31 1.55 -24.40	34.87 1.52 -24.13	34.83 1.52 -24.12	36.39 1.55 -25.64	36.53 1.48 -26.42	38.69 2.21 -23.69	46.84 2.52 -30.03	41.42 1.95 -28.51	39.91 1.64 -28.91	40.02 1.61 -29.06	39.11 1.64 -28.22	36.26 1.17 -28.65	34.63 1.10 -27.14
EAST RIVER___6 23660	21.89 0.37 -17.37	19.92 0.31 -16.01	19.77 0.23 -16.81	19.10 0.20 -16.48	18.84 0.20 -16.25	19.10 0.33 -14.84	20.01 0.54 -13.08	20.58 0.68 -11.93	21.12 0.58 -14.12	22.74 0.76 -13.70	23.86 0.88 -13.82	24.07 0.89 -13.82	23.94 0.87 -13.87	23.59 0.85 -13.55	23.60 0.85 -13.55	23.84 0.81 -14.39	28.45 1.18 -14.48	32.10 1.31 -16.49	29.03 1.02 -17.05	28.88 0.88 -18.64	27.93 0.88 -17.71	25.89 0.90 -15.74	23.72 0.62 -16.65	23.58 0.59 -16.61
EAST RIVER___7 23524	21.89 0.37 -17.37	19.92 0.31 -16.01	19.77 0.23 -16.81	19.10 0.20 -16.48	18.84 0.20 -16.25	19.10 0.33 -14.84	20.01 0.54 -13.08	20.58 0.68 -11.93	21.12 0.58 -14.12	22.74 0.76 -13.70	23.86 0.88 -13.82	24.07 0.89 -13.82	23.94 0.87 -13.87	23.59 0.85 -13.55	23.60 0.85 -13.55	23.84 0.81 -14.39	28.45 1.18 -14.48	32.10 1.31 -16.49	29.03 1.02 -17.05	28.88 0.88 -18.64	27.93 0.88 -17.71	25.89 0.90 -15.74	23.72 0.62 -16.65	23.58 0.59 -16.61
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.87 0.38 -17.34	19.90 0.32 -15.99	19.76 0.24 -16.79	19.09 0.21 -16.46	18.83 0.21 -16.22	19.09 0.34 -14.82	20.01 0.56 -13.07	20.59 0.70 -11.91	21.11 0.59 -14.10	22.73 0.77 -13.69	23.84 0.87 -13.80	24.05 0.89 -13.80	23.92 0.87 -13.85	23.58 0.86 -13.53	23.59 0.86 -13.53	23.83 0.82 -14.37	28.44 1.19 -14.46	32.10 1.34 -16.47	29.03 1.04 -17.03	28.88 0.91 -18.62	27.93 0.91 -17.68	25.89 0.92 -15.72	23.70 0.63 -16.63	23.57 0.60 -16.58
EAST_HAMPTON___DIESEL 23722	34.05 0.68 -29.22	33.29 0.57 -29.13	32.67 0.42 -29.52	23.03 0.37 -20.23	22.17 0.37 -19.41	22.87 0.60 -18.34	27.66 0.98 -20.29	31.62 1.28 -22.37	33.81 1.07 -26.32	34.74 1.40 -25.06	34.75 1.56 -24.03	35.31 1.55 -24.40	34.87 1.52 -24.13	34.83 1.52 -24.12	36.39 1.55 -25.64	36.53 1.48 -26.42	38.68 2.20 -23.69	46.84 2.52 -30.03	41.42 1.95 -28.51	39.91 1.64 -28.91	40.02 1.61 -29.06	39.11 1.64 -28.22	36.26 1.17 -28.65	34.63 1.10 -27.14

EAST_RIVER___1 323558	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.01 1.02 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
EAST_RIVER___2 323559	21.89 0.37 -17.37	19.92 0.31 -16.01	19.77 0.23 -16.81	19.10 0.20 -16.48	18.84 0.20 -16.25	19.10 0.33 -14.84	20.01 0.54 -13.08	20.58 0.68 -11.93	21.12 0.58 -14.12	22.74 0.76 -13.70	23.86 0.88 -13.82	24.07 0.89 -13.82	23.94 0.87 -13.87	23.59 0.85 -13.55	23.60 0.85 -13.55	23.84 0.81 -14.39	28.45 1.18 -14.48	32.10 1.31 -16.49	29.03 1.02 -17.05	28.88 0.88 -18.64	27.93 0.88 -17.71	25.89 0.90 -15.74	23.72 0.62 -16.65	23.58 0.59 -16.61
EAST___DELAWARE_HYD 23607	20.26 0.33 -15.79	18.42 0.28 -14.55	18.22 0.21 -15.28	17.58 0.18 -14.98	17.34 0.18 -14.77	17.71 0.29 -13.49	18.78 0.49 -11.89	19.50 0.68 -10.84	19.81 0.55 -12.83	21.45 0.72 -12.46	22.53 0.81 -12.56	22.68 0.76 -12.56	22.56 0.75 -12.60	22.24 0.74 -12.32	22.24 0.73 -12.32	22.43 0.71 -13.08	27.12 1.16 -13.16	30.64 1.36 -14.99	27.48 1.02 -15.50	27.18 0.88 -16.94	26.23 0.79 -16.09	24.37 0.81 -14.31	22.14 0.57 -15.13	22.00 0.51 -15.09
ELEC_TRO_TEK 24086	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.66 0.40 -18.34	27.33 0.65 -20.29	31.16 0.82 -22.37	33.43 0.69 -26.32	34.23 0.89 -25.06	34.19 1.00 -24.03	34.76 1.01 -24.40	34.34 1.00 -24.14	34.30 0.98 -24.13	35.82 0.97 -25.64	35.99 0.93 -26.42	37.80 1.32 -23.69	45.78 1.46 -30.03	40.61 1.14 -28.51	39.24 0.97 -28.91	39.40 0.99 -29.06	38.49 1.02 -28.22	35.82 0.73 -28.65	34.22 0.69 -27.14
ELLENBURG_WT_PWR 323604	3.94 -0.21 0.00	3.40 -0.19 0.00	2.57 -0.16 0.00	2.28 -0.14 0.00	2.26 -0.13 0.00	3.71 -0.22 0.00	6.06 -0.33 0.00	7.57 -0.41 0.00	6.11 -0.31 0.00	7.87 -0.41 0.00	8.84 -0.32 0.00	9.06 -0.30 0.00	8.94 -0.27 0.00	8.94 -0.25 0.00	8.93 -0.28 0.00	8.34 -0.30 0.00	12.23 -0.56 0.00	13.61 -0.69 0.00	10.38 -0.58 0.00	8.74 -0.62 0.00	8.74 -0.61 0.00	8.65 -0.60 0.00	6.03 -0.41 0.00	6.05 -0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.88 -0.19 -2.92	6.14 -0.14 -2.69	5.46 -0.10 -2.83	5.10 -0.09 -2.77	5.04 -0.09 -2.73	6.24 -0.18 -2.50	8.30 -0.29 -2.20	9.79 -0.19 -2.01	8.61 -0.19 -2.37	10.25 -0.33 -2.30	11.10 -0.38 -2.32	11.31 -0.37 -2.32	11.10 -0.44 -2.33	11.05 -0.42 -2.28	11.08 -0.40 -2.28	10.77 -0.28 -2.42	14.78 -0.45 -2.43	16.55 -0.51 -2.77	13.52 -0.31 -2.87	12.23 -0.26 -3.13	12.05 -0.27 -2.98	11.59 -0.31 -2.65	9.02 -0.22 -2.80	8.85 -0.33 -2.79
EMPIRE_CC_1 323656	25.94 0.19 -21.61	23.68 0.17 -19.92	23.78 0.14 -20.92	23.04 0.12 -20.50	22.73 0.12 -20.21	22.58 0.19 -18.47	22.97 0.30 -16.28	23.23 0.41 -14.84	24.35 0.36 -17.57	25.74 0.42 -17.05	26.82 0.46 -17.19	27.03 0.48 -17.19	26.92 0.46 -17.25	26.51 0.46 -16.86	26.52 0.46 -16.86	26.98 0.43 -17.91	31.44 0.64 -18.01	35.51 0.70 -20.51	32.72 0.55 -21.21	33.02 0.47 -23.19	31.84 0.47 -22.03	29.29 0.45 -19.58	27.47 0.32 -20.71	27.34 0.29 -20.66
EMPIRE_CC_2 323658	25.94 0.19 -21.61	23.68 0.17 -19.92	23.78 0.14 -20.92	23.04 0.12 -20.50	22.73 0.12 -20.21	22.58 0.19 -18.47	22.97 0.30 -16.28	23.23 0.41 -14.84	24.35 0.36 -17.57	25.74 0.42 -17.05	26.82 0.46 -17.19	27.03 0.48 -17.19	26.92 0.46 -17.25	26.51 0.46 -16.86	26.52 0.46 -16.86	26.98 0.43 -17.91	31.44 0.64 -18.01	35.51 0.70 -20.51	32.72 0.55 -21.21	33.02 0.47 -23.19	31.84 0.47 -22.03	29.29 0.45 -19.58	27.47 0.32 -20.71	27.34 0.29 -20.66
ERIE_WT_PWR 323693	6.99 -0.15 -2.99	6.23 -0.11 -2.75	5.55 -0.07 -2.89	5.18 -0.07 -2.84	5.12 -0.07 -2.79	6.34 -0.15 -2.55	8.41 -0.24 -2.25	9.92 -0.11 -2.05	8.72 -0.13 -2.43	10.38 -0.25 -2.36	11.25 -0.29 -2.38	11.45 -0.28 -2.38	11.24 -0.36 -2.39	11.19 -0.33 -2.33	11.22 -0.31 -2.33	10.92 -0.20 -2.48	14.97 -0.31 -2.49	16.77 -0.36 -2.84	13.71 -0.19 -2.93	12.40 -0.16 -3.21	12.22 -0.17 -3.05	11.75 -0.20 -2.71	9.15 -0.15 -2.86	8.97 -0.27 -2.86
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.10 0.04 -3.91	7.23 0.04 -3.60	6.54 0.03 -3.78	6.15 0.02 -3.71	6.07 0.02 -3.65	7.31 0.04 -3.34	9.42 0.08 -2.94	10.83 0.18 -2.68	9.71 0.12 -3.17	11.51 0.15 -3.08	12.44 0.17 -3.11	12.64 0.18 -3.11	12.49 0.16 -3.12	12.39 0.15 -3.05	12.40 0.15 -3.05	12.03 0.16 -3.24	16.35 0.31 -3.26	18.33 0.33 -3.71	15.05 0.25 -3.83	13.76 0.22 -4.19	13.52 0.20 -3.98	13.00 0.21 -3.54	10.32 0.13 -3.74	10.19 0.07 -3.73
E_CANADA_CAP_HY 24051	32.44 -0.02 -28.30	29.66 -0.03 -26.09	30.11 -0.02 -27.40	29.26 -0.02 -26.86	28.86 -0.01 -26.48	28.08 -0.04 -24.19	27.67 -0.04 -21.32	27.41 -0.01 -19.44	29.41 -0.03 -23.01	30.60 -0.01 -22.33	31.67 -0.02 -22.52	31.92 0.04 -22.52	31.84 0.03 -22.60	31.32 0.05 -22.08	31.38 0.09 -22.08	32.18 0.09 -23.46	36.58 0.19 -23.60	41.41 0.24 -26.87	38.91 0.16 -27.78	39.86 0.12 -30.38	38.33 0.13 -28.85	35.02 0.12 -25.65	33.64 0.07 -27.13	33.46 0.01 -27.06
E_CANADA_MHWK_HY 24050	3.94 0.22 0.43	3.37 0.18 0.40	2.45 0.14 0.42	2.14 0.13 0.41	2.12 0.13 0.41	3.78 0.22 0.37	6.44 0.38 0.33	8.23 0.55 0.30	6.54 0.47 0.35	8.54 0.61 0.34	9.48 0.66 0.35	9.65 0.64 0.35	9.46 0.60 0.35	9.45 0.60 0.34	9.48 0.62 0.34	8.86 0.58 0.36	13.35 0.92 0.36	14.94 1.06 0.41	11.33 0.80 0.43	9.56 0.67 0.47	9.53 0.63 0.44	9.47 0.61 0.39	6.45 0.43 0.42	6.38 0.41 0.42
E_FISHKILL___LBMP 23776	22.32 0.34 -17.84	20.32 0.28 -16.44	20.21 0.21 -17.27	19.53 0.19 -16.93	19.26 0.18 -16.69	19.48 0.30 -15.24	20.33 0.50 -13.44	20.87 0.64 -12.25	21.46 0.53 -14.50	23.04 0.70 -14.07	24.14 0.78 -14.19	24.34 0.79 -14.19	24.23 0.78 -14.24	23.87 0.76 -13.92	23.88 0.76 -13.92	24.15 0.73 -14.78	28.74 1.07 -14.87	32.44 1.21 -16.94	29.40 0.93 -17.51	29.31 0.80 -19.15	28.34 0.81 -18.18	26.23 0.81 -16.17	24.10 0.56 -17.10	23.97 0.53 -17.05
FAR ROCKAWAY___4 23548	33.86 0.49 -29.22	33.13 0.41 -29.13	32.55 0.31 -29.52	22.92 0.27 -20.23	22.07 0.26 -19.41	22.70 0.43 -18.34	27.39 0.71 -20.29	31.27 0.92 -22.37	33.51 0.77 -26.32	34.34 1.00 -25.06	34.32 1.13 -24.03	34.89 1.13 -24.40	34.45 1.10 -24.14	34.41 1.09 -24.13	35.93 1.09 -25.64	36.10 1.04 -26.42	38.00 1.52 -23.69	46.01 1.69 -30.03	40.78 1.31 -28.51	39.39 1.12 -28.91	39.52 1.11 -29.06	38.61 1.14 -28.22	35.91 0.81 -28.65	34.31 0.77 -27.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.88 0.23 -16.25	19.16 0.39 -14.84	20.11 0.63 -13.08	20.70 0.80 -11.93	21.21 0.67 -14.12	22.86 0.88 -13.70	23.98 0.99 -13.82	24.19 1.01 -13.82	24.05 0.98 -13.87	23.71 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.03 1.04 -15.74	23.81 0.72 -16.65	23.68 0.68 -16.61

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.95 0.43 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.39 -14.84	20.11 0.63 -13.08	20.70 0.79 -11.93	21.21 0.67 -14.12	22.85 0.87 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.61 1.34 -14.48	32.28 1.50 -16.49	29.17 1.16 -17.05	29.01 1.01 -18.64	28.06 1.01 -17.71	26.02 1.03 -15.74	23.81 0.72 -16.65	23.68 0.68 -16.61
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.97 0.98 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.70 0.96 -13.55	23.71 0.96 -13.55	23.95 0.92 -14.39	28.60 1.33 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.01 1.02 -15.74	23.80 0.71 -16.65	23.67 0.68 -16.61
FARRAGUT___LBMP 323566	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.09 0.62 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.84 0.86 -13.70	23.96 0.97 -13.82	24.17 0.99 -13.82	24.04 0.96 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.00 1.01 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
FENNER___WINDPWR 24204	6.14 0.05 -1.93	5.42 0.05 -1.78	4.64 0.04 -1.87	4.28 0.03 -1.83	4.23 0.03 -1.81	5.63 0.05 -1.65	7.94 0.10 -1.46	9.48 0.18 -1.33	8.12 0.13 -1.57	9.97 0.17 -1.53	10.90 0.20 -1.54	11.10 0.21 -1.54	10.95 0.19 -1.54	10.89 0.19 -1.51	10.90 0.19 -1.51	10.43 0.19 -1.60	14.75 0.35 -1.61	16.53 0.40 -1.84	13.16 0.30 -1.90	11.68 0.25 -2.08	11.55 0.23 -1.97	11.22 0.22 -1.75	8.44 0.14 -1.85	8.34 0.10 -1.85
FIBERTEK___ENERGY 23856	5.89 -0.03 -1.77	5.20 -0.03 -1.64	4.43 -0.02 -1.72	4.08 -0.02 -1.68	4.03 -0.02 -1.66	5.41 -0.04 -1.52	7.68 -0.04 -1.34	9.20 0.01 -1.22	7.85 -0.01 -1.44	9.67 -0.01 -1.40	10.57 -0.01 -1.41	10.76 -0.01 -1.41	10.61 -0.02 -1.42	10.55 -0.03 -1.38	10.56 -0.03 -1.38	10.09 -0.02 -1.47	14.32 0.05 -1.48	16.05 0.07 -1.68	12.77 0.07 -1.74	11.31 0.05 -1.90	11.18 0.03 -1.81	10.88 0.02 -1.61	8.14 -0.01 -1.70	8.04 -0.05 -1.70
FITZPATRICK____ 23598	5.11 -0.12 -1.07	4.48 -0.10 -0.99	3.70 -0.07 -1.04	3.37 -0.07 -1.02	3.33 -0.07 -1.00	4.74 -0.11 -0.92	7.03 -0.17 -0.81	8.53 -0.18 -0.74	7.14 -0.15 -0.87	8.92 -0.20 -0.85	9.80 -0.22 -0.85	9.99 -0.22 -0.85	9.84 -0.23 -0.86	9.80 -0.23 -0.84	9.81 -0.23 -0.84	9.32 -0.21 -0.89	13.40 -0.28 -0.90	15.01 -0.30 -1.02	11.80 -0.22 -1.05	10.31 -0.20 -1.15	10.25 -0.20 -1.09	10.02 -0.20 -0.97	7.32 -0.15 -1.03	7.24 -0.18 -1.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.42 0.38 -17.89	20.40 0.32 -16.49	20.29 0.24 -17.32	19.61 0.21 -16.98	19.34 0.21 -16.74	19.55 0.33 -15.29	20.42 0.56 -13.48	20.97 0.71 -12.29	21.57 0.60 -14.54	23.17 0.78 -14.12	24.29 0.89 -14.24	24.48 0.89 -14.24	24.38 0.88 -14.28	24.01 0.86 -13.96	24.02 0.86 -13.96	24.29 0.83 -14.83	28.93 1.23 -14.92	32.71 1.43 -16.99	29.60 1.07 -17.56	29.50 0.94 -19.20	28.51 0.93 -18.24	26.40 0.93 -16.21	24.24 0.64 -17.15	24.09 0.59 -17.11
FORT ORANGE____ 23900	26.47 0.24 -22.08	24.16 0.21 -20.36	24.27 0.16 -21.37	23.51 0.14 -20.95	23.19 0.14 -20.65	23.03 0.23 -18.87	23.39 0.37 -16.63	23.63 0.49 -15.16	24.76 0.39 -17.95	26.18 0.48 -17.42	27.26 0.52 -17.57	27.46 0.53 -17.57	27.35 0.52 -17.63	26.94 0.52 -17.23	26.96 0.53 -17.23	27.44 0.50 -18.30	31.95 0.75 -18.41	36.10 0.84 -20.96	33.28 0.65 -21.67	33.61 0.55 -23.70	32.40 0.54 -22.51	29.80 0.54 -20.01	27.97 0.37 -21.16	27.83 0.33 -21.11
FORT_DRUM_COGEN 23780	4.84 0.03 -0.67	4.22 0.01 -0.61	3.39 0.02 -0.65	3.06 0.01 -0.63	3.03 0.01 -0.62	4.52 0.02 -0.57	6.98 0.09 -0.50	8.57 0.14 -0.46	7.05 0.08 -0.54	8.95 0.15 -0.53	9.92 0.23 -0.53	10.13 0.24 -0.53	9.98 0.24 -0.53	9.95 0.24 -0.52	9.95 0.23 -0.52	9.39 0.20 -0.55	13.70 0.36 -0.56	15.41 0.49 -0.63	11.90 0.28 -0.65	10.34 0.27 -0.72	10.28 0.25 -0.68	10.10 0.25 -0.60	7.23 0.15 -0.64	7.13 0.10 -0.64
FPL_FAR_ROCK_GT1 24212	33.86 0.49 -29.22	33.13 0.41 -29.13	32.55 0.31 -29.52	22.92 0.27 -20.23	22.07 0.26 -19.41	22.70 0.43 -18.34	27.39 0.71 -20.29	31.27 0.92 -22.37	33.51 0.77 -26.32	34.34 1.00 -25.06	34.32 1.13 -24.03	34.89 1.13 -24.40	34.45 1.10 -24.14	34.41 1.09 -24.13	35.93 1.09 -25.64	36.10 1.04 -26.42	38.00 1.52 -23.69	46.01 1.69 -30.03	40.78 1.31 -28.51	39.39 1.12 -28.91	39.52 1.11 -29.06	38.61 1.14 -28.22	35.91 0.81 -28.65	34.31 0.77 -27.14
FPL_FAR_ROCK_GT2 23815	33.86 0.49 -29.22	33.13 0.41 -29.13	32.55 0.31 -29.52	22.92 0.27 -20.23	22.07 0.26 -19.41	22.70 0.43 -18.34	27.39 0.71 -20.29	31.27 0.92 -22.37	33.51 0.77 -26.32	34.34 1.00 -25.06	34.32 1.13 -24.03	34.89 1.13 -24.40	34.45 1.10 -24.14	34.41 1.09 -24.13	35.93 1.09 -25.64	36.10 1.04 -26.42	38.00 1.52 -23.69	46.01 1.69 -30.03	40.78 1.31 -28.51	39.39 1.12 -28.91	39.52 1.11 -29.06	38.61 1.14 -28.22	35.91 0.81 -28.65	34.31 0.77 -27.14
FRANKLIN_FALL_HYD 24054	4.00 -0.15 0.00	3.45 -0.14 0.00	2.61 -0.12 0.00	2.32 -0.10 0.00	2.30 -0.10 0.00	3.77 -0.16 0.00	6.17 -0.22 0.00	7.72 -0.26 0.00	6.22 -0.21 0.00	8.02 -0.26 0.00	8.95 -0.21 0.00	9.13 -0.22 0.00	9.03 -0.18 0.00	9.04 -0.16 0.00	9.02 -0.18 0.00	8.43 -0.21 0.00	12.34 -0.45 0.00	13.75 -0.54 0.00	10.48 -0.48 0.00	8.90 -0.46 0.00	8.89 -0.46 0.00	8.81 -0.44 0.00	6.13 -0.31 0.00	6.14 -0.25 0.00
FREEPORT_EQUS_GT1 23764	33.84 0.47 -29.22	33.12 0.40 -29.13	32.54 0.30 -29.52	22.91 0.26 -20.23	22.06 0.26 -19.41	22.69 0.42 -18.34	27.37 0.69 -20.29	31.21 0.87 -22.37	33.47 0.73 -26.32	34.29 0.95 -25.06	34.25 1.06 -24.03	34.84 1.08 -24.40	34.41 1.06 -24.14	34.37 1.05 -24.13	35.89 1.05 -25.64	36.06 1.00 -26.42	37.91 1.43 -23.69	45.91 1.59 -30.03	40.71 1.24 -28.51	39.33 1.06 -28.91	39.47 1.07 -29.06	38.57 1.09 -28.22	35.88 0.79 -28.65	34.28 0.75 -27.14
FREEPORT___CT2 23818	33.84 0.47 -29.22	33.12 0.40 -29.13	32.54 0.30 -29.52	22.91 0.26 -20.23	22.06 0.26 -19.41	22.69 0.42 -18.34	27.37 0.69 -20.29	31.21 0.87 -22.37	33.47 0.73 -26.32	34.29 0.95 -25.06	34.25 1.06 -24.03	34.84 1.08 -24.40	34.41 1.06 -24.14	34.37 1.05 -24.13	35.89 1.05 -25.64	36.06 1.00 -26.42	37.91 1.43 -23.69	45.91 1.59 -30.03	40.71 1.24 -28.51	39.33 1.06 -28.91	39.47 1.07 -29.06	38.57 1.09 -28.22	35.88 0.79 -28.65	34.28 0.75 -27.14
FULTON COGEN____ 23766	5.47 -0.06 -1.38	4.81 -0.05 -1.27	4.03 -0.04 -1.34	3.69 -0.04 -1.31	3.65 -0.04 -1.29	5.05 -0.06 -1.18	7.35 -0.08 -1.04	8.88 -0.05 -0.95	7.49 -0.06 -1.12	9.31 -0.06 -1.09	10.20 -0.06 -1.10	10.40 -0.06 -1.10	10.25 -0.06 -1.10	10.20 -0.07 -1.08	10.21 -0.07 -1.08	9.72 -0.06 -1.14	13.92 -0.03 -1.15	15.59 -0.01 -1.31	12.31 -0.01 -1.36	10.82 -0.02 -1.48	10.73 -0.03 -1.41	10.47 -0.04 -1.25	7.73 -0.04 -1.32	7.63 -0.08 -1.32

FULTON___LFGE 323630	31.32 0.19 -26.98	28.61 0.14 -24.88	28.96 0.11 -26.12	28.12 0.10 -25.61	27.74 0.10 -25.24	27.13 0.14 -23.06	26.98 0.26 -20.33	27.04 0.53 -18.53	28.74 0.38 -21.94	30.09 0.52 -21.29	31.20 0.56 -21.47	31.30 0.48 -21.47	31.23 0.48 -21.54	30.76 0.51 -21.05	30.84 0.59 -21.05	31.56 0.56 -22.36	36.48 1.19 -22.50	41.26 1.34 -25.62	38.46 1.01 -26.49	39.14 0.82 -28.96	37.48 0.63 -27.51	34.33 0.63 -24.46	32.73 0.43 -25.86	32.53 0.34 -25.80
G.F.CEMENT___DRP 24184	28.59 0.38 -24.06	26.08 0.31 -22.18	26.26 0.24 -23.29	25.46 0.21 -22.83	25.11 0.21 -22.51	24.82 0.33 -20.56	25.03 0.51 -18.12	25.22 0.72 -16.52	26.57 0.59 -19.56	28.03 0.77 -18.98	29.17 0.86 -19.14	29.38 0.88 -19.14	29.26 0.84 -19.21	28.85 0.88 -18.77	28.87 0.90 -18.77	29.43 0.86 -19.94	34.18 1.33 -20.06	38.64 1.50 -22.84	35.73 1.15 -23.62	36.14 0.95 -25.82	34.80 0.93 -24.53	31.96 0.91 -21.80	30.14 0.63 -23.06	29.94 0.55 -23.00
GARDENVILLE___LBMP 24039	6.96 -0.17 -2.98	6.21 -0.13 -2.74	5.53 -0.08 -2.88	5.16 -0.08 -2.82	5.10 -0.08 -2.78	6.31 -0.16 -2.54	8.37 -0.26 -2.24	9.88 -0.14 -2.04	8.69 -0.15 -2.42	10.34 -0.28 -2.35	11.19 -0.34 -2.37	11.41 -0.32 -2.37	11.19 -0.40 -2.38	11.15 -0.37 -2.32	11.17 -0.35 -2.32	10.87 -0.23 -2.47	14.90 -0.37 -2.48	16.69 -0.43 -2.83	13.64 -0.24 -2.92	12.35 -0.21 -3.19	12.17 -0.21 -3.03	11.70 -0.25 -2.70	9.11 -0.19 -2.85	8.94 -0.30 -2.85
GENERAL___MILLS 23808	6.99 -0.15 -2.99	6.23 -0.11 -2.75	5.55 -0.07 -2.89	5.18 -0.07 -2.84	5.12 -0.07 -2.79	6.33 -0.15 -2.55	8.40 -0.24 -2.25	9.91 -0.12 -2.05	8.72 -0.14 -2.43	10.38 -0.26 -2.36	11.24 -0.30 -2.38	11.44 -0.29 -2.38	11.24 -0.36 -2.39	11.19 -0.33 -2.33	11.21 -0.32 -2.33	10.91 -0.21 -2.48	14.96 -0.32 -2.49	16.76 -0.37 -2.84	13.70 -0.20 -2.93	12.40 -0.17 -3.21	12.21 -0.18 -3.05	11.75 -0.21 -2.71	9.15 -0.16 -2.86	8.97 -0.27 -2.86
GE_PLASTICS___DRP 24183	26.41 0.21 -22.05	24.10 0.19 -20.33	24.22 0.14 -21.34	23.47 0.13 -20.92	23.15 0.13 -20.62	22.97 0.20 -18.84	23.33 0.33 -16.61	23.55 0.43 -15.14	24.69 0.34 -17.92	26.10 0.43 -17.40	27.18 0.48 -17.54	27.39 0.49 -17.54	27.28 0.47 -17.60	26.87 0.48 -17.20	26.88 0.48 -17.20	27.36 0.45 -18.27	31.85 0.68 -18.38	35.98 0.76 -20.93	33.18 0.58 -21.64	33.52 0.50 -23.66	32.32 0.50 -22.47	29.71 0.48 -19.98	27.91 0.33 -21.13	27.77 0.30 -21.08
GILBOA___1 23756	21.45 0.19 -17.11	19.54 0.18 -15.77	19.43 0.13 -16.56	18.77 0.12 -16.23	18.51 0.12 -16.00	18.74 0.19 -14.62	19.59 0.31 -12.89	20.11 0.38 -11.75	20.65 0.31 -13.91	22.18 0.41 -13.50	23.23 0.45 -13.61	23.43 0.46 -13.61	23.32 0.45 -13.66	22.98 0.44 -13.35	22.99 0.44 -13.35	23.24 0.42 -14.18	27.69 0.64 -14.26	31.25 0.71 -16.24	28.30 0.55 -16.79	28.20 0.48 -18.36	27.26 0.48 -17.44	25.23 0.47 -15.50	23.16 0.32 -16.40	23.04 0.29 -16.36
GILBOA___2 23757	21.45 0.19 -17.11	19.54 0.18 -15.77	19.43 0.13 -16.56	18.77 0.12 -16.23	18.51 0.12 -16.00	18.74 0.19 -14.62	19.59 0.31 -12.89	20.11 0.38 -11.75	20.65 0.31 -13.91	22.18 0.41 -13.50	23.23 0.45 -13.61	23.43 0.46 -13.61	23.32 0.45 -13.66	22.98 0.44 -13.35	22.99 0.44 -13.35	23.24 0.42 -14.18	27.69 0.64 -14.26	31.25 0.71 -16.24	28.30 0.55 -16.79	28.20 0.48 -18.36	27.26 0.48 -17.44	25.23 0.47 -15.50	23.16 0.32 -16.40	23.04 0.29 -16.36
GILBOA___3 23758	21.45 0.19 -17.11	19.54 0.18 -15.77	19.43 0.13 -16.56	18.77 0.12 -16.23	18.51 0.12 -16.00	18.74 0.19 -14.62	19.59 0.31 -12.89	20.11 0.38 -11.75	20.65 0.31 -13.91	22.18 0.41 -13.50	23.23 0.45 -13.61	23.43 0.46 -13.61	23.32 0.45 -13.66	22.98 0.44 -13.35	22.99 0.44 -13.35	23.24 0.42 -14.18	27.69 0.64 -14.26	31.25 0.71 -16.24	28.30 0.55 -16.79	28.20 0.48 -18.36	27.26 0.48 -17.44	25.23 0.47 -15.50	23.16 0.32 -16.40	23.04 0.29 -16.36
GILBOA___4 23759	21.45 0.19 -17.11	19.54 0.18 -15.77	19.43 0.13 -16.56	18.77 0.12 -16.23	18.51 0.12 -16.00	18.74 0.19 -14.62	19.59 0.31 -12.89	20.11 0.38 -11.75	20.65 0.31 -13.91	22.18 0.41 -13.50	23.23 0.45 -13.61	23.43 0.46 -13.61	23.32 0.45 -13.66	22.98 0.44 -13.35	22.99 0.44 -13.35	23.24 0.42 -14.18	27.69 0.64 -14.26	31.25 0.71 -16.24	28.30 0.55 -16.79	28.20 0.48 -18.36	27.26 0.48 -17.44	25.23 0.47 -15.50	23.16 0.32 -16.40	23.04 0.29 -16.36
GILBOA___ 23599	21.45 0.19 -17.11	19.54 0.18 -15.77	19.43 0.13 -16.56	18.77 0.12 -16.23	18.51 0.12 -16.00	18.74 0.19 -14.62	19.59 0.31 -12.89	20.11 0.38 -11.75	20.65 0.31 -13.91	22.18 0.41 -13.50	23.23 0.45 -13.61	23.43 0.46 -13.61	23.32 0.45 -13.66	22.98 0.44 -13.35	22.99 0.44 -13.35	23.24 0.42 -14.18	27.69 0.64 -14.26	31.25 0.71 -16.24	28.30 0.55 -16.79	28.20 0.48 -18.36	27.26 0.48 -17.44	25.23 0.47 -15.50	23.16 0.32 -16.40	23.04 0.29 -16.36
GINNA___ 23603	5.97 -0.27 -2.09	5.29 -0.23 -1.92	4.58 -0.17 -2.02	4.25 -0.15 -1.98	4.20 -0.15 -1.95	5.46 -0.25 -1.78	7.57 -0.39 -1.57	9.03 -0.38 -1.43	7.80 -0.32 -1.70	9.47 -0.46 -1.65	10.32 -0.50 -1.66	10.51 -0.51 -1.66	10.34 -0.53 -1.67	10.30 -0.52 -1.63	10.32 -0.52 -1.63	9.93 -0.44 -1.73	13.90 -0.63 -1.74	15.59 -0.69 -1.98	12.52 -0.49 -2.05	11.16 -0.44 -2.24	11.04 -0.44 -2.13	10.69 -0.45 -1.89	8.10 -0.34 -2.00	7.97 -0.42 -2.00
GLEN PARK___ 23778	4.89 0.03 -0.71	4.26 0.02 -0.65	3.44 0.02 -0.69	3.11 0.02 -0.67	3.07 0.01 -0.66	4.56 0.03 -0.61	7.03 0.10 -0.53	8.62 0.16 -0.49	7.10 0.10 -0.58	9.01 0.17 -0.56	9.98 0.26 -0.56	10.20 0.28 -0.56	10.04 0.27 -0.57	10.01 0.27 -0.55	10.01 0.26 -0.55	9.45 0.22 -0.59	13.78 0.40 -0.59	15.51 0.54 -0.67	11.99 0.33 -0.70	10.43 0.31 -0.76	10.36 0.29 -0.72	10.17 0.28 -0.64	7.29 0.17 -0.68	7.18 0.12 -0.68
GLENWOOD_IC_1_G5 23712	33.82 0.44 -29.22	33.09 0.37 -29.13	32.52 0.28 -29.52	22.89 0.24 -20.23	22.05 0.24 -19.41	22.66 0.39 -18.34	27.32 0.65 -20.29	31.16 0.81 -22.37	33.42 0.68 -26.32	34.22 0.89 -25.06	34.19 1.00 -24.03	34.78 1.03 -24.40	34.34 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	36.00 0.94 -26.42	37.84 1.36 -23.69	45.78 1.46 -30.03	40.60 1.13 -28.51	39.27 1.00 -28.91	39.42 1.01 -29.06	38.51 1.04 -28.22	35.82 0.73 -28.65	34.22 0.69 -27.14
GLENWOOD_IC_2_G1 23688	33.80 0.42 -29.22	33.08 0.36 -29.13	32.51 0.27 -29.52	22.89 0.23 -20.23	22.04 0.23 -19.41	22.65 0.38 -18.34	27.30 0.62 -20.29	31.12 0.78 -22.37	33.39 0.66 -26.32	34.20 0.86 -25.06	34.16 0.97 -24.03	34.75 0.99 -24.40	34.31 0.97 -24.14	34.27 0.95 -24.13	35.79 0.95 -25.64	35.96 0.91 -26.42	37.79 1.31 -23.69	45.78 1.46 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.48 1.01 -28.22	35.80 0.70 -28.65	34.20 0.66 -27.14
GLENWOOD_IC_3_G1 23689	33.80 0.42 -29.22	33.08 0.36 -29.13	32.51 0.27 -29.52	22.89 0.23 -20.23	22.04 0.23 -19.41	22.65 0.38 -18.34	27.30 0.62 -20.29	31.12 0.78 -22.37	33.39 0.66 -26.32	34.20 0.86 -25.06	34.16 0.97 -24.03	34.75 0.99 -24.40	34.31 0.97 -24.14	34.27 0.95 -24.13	35.79 0.95 -25.64	35.96 0.91 -26.42	37.79 1.31 -23.69	45.78 1.46 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.39 0.98 -29.06	38.48 1.01 -28.22	35.80 0.70 -28.65	34.20 0.66 -27.14

GLENWOOD___4 23550	33.82 0.44 -29.22	33.09 0.37 -29.13	32.52 0.28 -29.52	22.89 0.24 -20.23	22.05 0.24 -19.41	22.66 0.39 -18.34	27.32 0.65 -20.29	31.16 0.81 -22.37	33.42 0.68 -26.32	34.22 0.89 -25.06	34.19 1.00 -24.03	34.78 1.03 -24.40	34.34 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	36.00 0.94 -26.42	37.84 1.36 -23.69	45.79 1.47 -30.03	40.61 1.14 -28.51	39.27 1.00 -28.91	39.42 1.01 -29.06	38.51 1.04 -28.22	35.82 0.73 -28.65	34.22 0.69 -27.14
GLENWOOD___5 23614	33.82 0.44 -29.22	33.09 0.37 -29.13	32.52 0.28 -29.52	22.89 0.24 -20.23	22.05 0.24 -19.41	22.66 0.39 -18.34	27.32 0.65 -20.29	31.16 0.81 -22.37	33.42 0.68 -26.32	34.22 0.89 -25.06	34.19 1.00 -24.03	34.78 1.03 -24.40	34.34 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	36.00 0.94 -26.42	37.84 1.36 -23.69	45.79 1.47 -30.03	40.61 1.14 -28.51	39.27 1.00 -28.91	39.42 1.01 -29.06	38.51 1.04 -28.22	35.82 0.73 -28.65	34.22 0.69 -27.14
GLOBAL GREEN_PORT_GT1 23814	34.07 0.69 -29.22	33.30 0.58 -29.13	32.68 0.43 -29.52	23.03 0.38 -20.23	22.18 0.37 -19.41	22.88 0.62 -18.34	27.69 1.01 -20.29	31.66 1.32 -22.37	33.84 1.11 -26.32	34.78 1.44 -25.06	34.80 1.61 -24.03	35.34 1.59 -24.40	34.90 1.56 -24.13	34.87 1.55 -24.12	36.43 1.58 -25.64	36.58 1.52 -26.42	38.77 2.29 -23.69	46.92 2.60 -30.03	41.48 2.02 -28.51	39.97 1.70 -28.91	40.06 1.65 -29.06	39.16 1.68 -28.22	36.29 1.19 -28.65	34.66 1.13 -27.14
GLOBE___DSASP 323697	6.54 -0.37 -2.75	5.84 -0.29 -2.54	5.19 -0.20 -2.67	4.84 -0.19 -2.61	4.78 -0.19 -2.58	5.94 -0.34 -2.35	7.90 -0.57 -2.07	9.31 -0.56 -1.89	8.19 -0.47 -2.24	9.74 -0.70 -2.17	10.54 -0.82 -2.19	10.74 -0.80 -2.19	10.53 -0.88 -2.20	10.50 -0.84 -2.15	10.53 -0.82 -2.15	10.25 -0.66 -2.28	14.05 -1.04 -2.30	15.72 -1.19 -2.61	12.85 -0.81 -2.70	11.60 -0.71 -2.96	11.44 -0.71 -2.81	11.02 -0.72 -2.50	8.59 -0.50 -2.64	8.42 -0.61 -2.63
GOETHSLN___LBMP 323567	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.68 0.77 -11.93	21.21 0.67 -14.12	22.85 0.87 -13.70	23.96 0.97 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.68 0.93 -13.55	23.92 0.89 -14.39	28.56 1.29 -14.48	32.23 1.44 -16.49	29.14 1.13 -17.05	28.98 0.98 -18.64	28.02 0.97 -17.71	25.98 0.99 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
GOODYEAR_LAKE_HYD 323669	9.34 0.12 -5.07	8.36 0.10 -4.67	7.72 0.08 -4.91	7.30 0.07 -4.81	7.20 0.06 -4.74	8.37 0.11 -4.33	10.41 0.20 -3.82	11.74 0.28 -3.48	10.76 0.22 -4.12	12.57 0.30 -4.00	13.55 0.35 -4.03	13.76 0.37 -4.03	13.61 0.35 -4.05	13.49 0.34 -3.95	13.51 0.35 -3.95	13.17 0.33 -4.20	17.54 0.52 -4.23	19.75 0.64 -4.81	16.41 0.47 -4.97	15.21 0.41 -5.44	14.92 0.40 -5.17	14.22 0.38 -4.59	11.55 0.25 -4.86	11.44 0.20 -4.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.82 0.04 -5.64	8.83 0.04 -5.20	8.22 0.03 -5.46	7.79 0.02 -5.35	7.69 0.02 -5.27	8.78 0.03 -4.82	10.70 0.06 -4.25	12.00 0.15 -3.87	11.10 0.10 -4.58	12.83 0.11 -4.45	13.77 0.12 -4.48	13.97 0.13 -4.48	13.81 0.10 -4.50	13.69 0.10 -4.40	13.70 0.10 -4.40	13.43 0.12 -4.67	17.72 0.23 -4.70	19.91 0.27 -5.35	16.71 0.22 -5.53	15.60 0.20 -6.05	15.27 0.18 -5.74	14.52 0.17 -5.11	11.95 0.10 -5.40	11.83 0.05 -5.39
GOUDEY___7 23579	9.83 0.04 -5.64	8.83 0.04 -5.20	8.22 0.03 -5.46	7.79 0.03 -5.35	7.69 0.02 -5.27	8.78 0.04 -4.82	10.71 0.07 -4.25	12.01 0.16 -3.87	11.10 0.10 -4.58	12.84 0.12 -4.45	13.78 0.13 -4.48	13.98 0.14 -4.48	13.82 0.11 -4.50	13.70 0.11 -4.40	13.71 0.11 -4.40	13.44 0.13 -4.67	17.72 0.23 -4.70	19.91 0.27 -5.35	16.72 0.23 -5.53	15.61 0.21 -6.05	15.28 0.19 -5.74	14.53 0.18 -5.11	11.95 0.11 -5.40	11.84 0.06 -5.39
GOUDEY___8 23580	9.82 0.04 -5.64	8.83 0.04 -5.20	8.22 0.03 -5.46	7.79 0.02 -5.35	7.69 0.02 -5.27	8.78 0.03 -4.82	10.70 0.06 -4.25	12.00 0.15 -3.87	11.10 0.10 -4.58	12.83 0.11 -4.45	13.77 0.12 -4.48	13.97 0.13 -4.48	13.81 0.10 -4.50	13.69 0.10 -4.40	13.70 0.10 -4.40	13.43 0.12 -4.67	17.72 0.23 -4.70	19.91 0.27 -5.35	16.71 0.22 -5.53	15.60 0.20 -6.05	15.27 0.18 -5.74	14.52 0.17 -5.11	11.95 0.10 -5.40	11.83 0.05 -5.39
GOWANUS_GT1_1 24077	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
GOWANUS_GT1_2 24078	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
GOWANUS_GT1_3 24079	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
GOWANUS_GT1_4 24080	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
GOWANUS_GT1_5 24084	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
GOWANUS_GT1_6 24111	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61

HAMPSHIRE___PAPER_HYD 323593	4.10 -0.05 0.00	3.54 -0.05 0.00	2.69 -0.04 0.00	2.39 -0.03 0.00	2.36 -0.03 0.00	3.88 -0.05 0.00	6.34 -0.05 0.00	7.92 -0.06 0.00	6.37 -0.06 0.00	8.23 -0.05 0.00	9.15 -0.02 0.00	9.26 -0.09 0.00	9.17 -0.04 0.00	9.17 -0.02 0.00	9.17 -0.03 0.00	8.60 -0.03 0.00	12.65 -0.14 0.00	14.18 -0.11 0.00	10.82 -0.14 0.00	9.27 -0.08 0.00	9.24 -0.10 0.00	9.19 -0.06 0.00	6.39 -0.05 0.00	6.35 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	3.85 0.14 0.43	3.30 0.11 0.40	2.40 0.09 0.42	2.09 0.08 0.41	2.07 0.09 0.41	3.70 0.15 0.37	6.32 0.26 0.33	8.08 0.40 0.30	6.43 0.36 0.35	8.40 0.47 0.34	9.31 0.49 0.35	9.49 0.48 0.35	9.30 0.43 0.35	9.30 0.44 0.34	9.32 0.46 0.34	8.70 0.42 0.36	13.12 0.69 0.36	14.67 0.79 0.41	11.14 0.60 0.43	9.39 0.50 0.47	9.36 0.46 0.44	9.30 0.44 0.39	6.34 0.31 0.42	6.28 0.30 0.42
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.88 0.34 -16.38	18.98 0.29 -15.11	18.80 0.21 -15.86	18.15 0.19 -15.55	17.91 0.18 -15.33	18.23 0.30 -14.00	19.23 0.50 -12.34	19.88 0.65 -11.25	20.28 0.53 -13.32	21.90 0.70 -12.93	22.99 0.79 -13.04	23.17 0.78 -13.04	23.06 0.76 -13.08	22.73 0.75 -12.78	22.73 0.75 -12.78	22.94 0.73 -13.58	27.55 1.10 -13.66	31.12 1.27 -15.56	28.01 0.96 -16.08	27.79 0.84 -17.59	26.86 0.81 -16.70	24.92 0.82 -14.85	22.72 0.57 -15.71	22.58 0.52 -15.67
HARZA MOOSE___RIVER 24016	4.19 0.04 0.00	3.62 0.03 0.00	2.76 0.03 0.00	2.44 0.02 0.00	2.42 0.02 0.00	3.96 0.04 0.00	6.49 0.10 0.00	8.14 0.16 0.00	6.54 0.12 0.00	8.44 0.17 0.00	9.38 0.21 0.00	9.56 0.21 0.00	9.41 0.20 0.00	9.39 0.20 0.00	9.40 0.20 0.00	8.82 0.18 0.00	13.11 0.32 0.00	14.71 0.41 0.00	11.24 0.27 0.00	9.61 0.25 0.00	9.57 0.22 0.00	9.46 0.21 0.00	6.57 0.13 0.00	6.49 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.31 1.53 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
HEMPSTEAD___ 23647	33.82 0.44 -29.22	33.09 0.37 -29.13	32.52 0.28 -29.52	22.89 0.24 -20.23	22.05 0.24 -19.41	22.66 0.39 -18.34	27.32 0.65 -20.29	31.15 0.81 -22.37	33.41 0.67 -26.32	34.22 0.89 -25.06	34.18 0.99 -24.03	34.76 1.01 -24.40	34.33 0.99 -24.14	34.29 0.97 -24.13	35.82 0.97 -25.64	35.99 0.93 -26.42	37.80 1.32 -23.69	45.76 1.44 -30.03	40.60 1.13 -28.51	39.24 0.97 -28.91	39.40 0.99 -29.06	38.49 1.02 -28.22	35.82 0.73 -28.65	34.23 0.70 -27.14
HICKLING___1 23621	8.62 0.03 -4.44	7.71 0.03 -4.09	7.05 0.02 -4.30	6.65 0.02 -4.21	6.56 0.01 -4.15	7.74 0.02 -3.80	9.78 0.04 -3.35	11.17 0.14 -3.05	10.10 0.06 -3.61	11.83 0.05 -3.50	12.75 0.06 -3.53	12.99 0.10 -3.53	12.81 0.06 -3.55	12.71 0.06 -3.47	12.73 0.06 -3.47	12.43 0.11 -3.68	16.66 0.17 -3.70	18.72 0.21 -4.22	15.52 0.20 -4.36	14.30 0.18 -4.77	14.07 0.20 -4.53	13.43 0.16 -4.03	10.80 0.10 -4.26	10.64 0.01 -4.25
HICKLING___2 23622	8.62 0.03 -4.44	7.71 0.03 -4.09	7.05 0.02 -4.30	6.65 0.02 -4.21	6.56 0.01 -4.15	7.74 0.02 -3.80	9.78 0.04 -3.35	11.17 0.14 -3.05	10.10 0.06 -3.61	11.83 0.05 -3.50	12.75 0.06 -3.53	12.99 0.10 -3.53	12.81 0.06 -3.55	12.71 0.06 -3.47	12.73 0.06 -3.47	12.43 0.11 -3.68	16.66 0.17 -3.70	18.72 0.21 -4.22	15.52 0.20 -4.36	14.30 0.18 -4.77	14.07 0.20 -4.53	13.43 0.16 -4.03	10.80 0.10 -4.26	10.64 0.01 -4.25
HIGH FALLS___HY 23754	21.82 0.34 -17.34	19.86 0.29 -15.98	19.72 0.21 -16.78	19.06 0.19 -16.45	18.80 0.18 -16.22	19.04 0.30 -14.82	19.96 0.50 -13.06	20.56 0.68 -11.91	21.08 0.56 -14.09	22.67 0.72 -13.68	23.77 0.81 -13.80	23.93 0.78 -13.79	23.82 0.76 -13.84	23.47 0.75 -13.53	23.48 0.75 -13.52	23.74 0.73 -14.37	28.41 1.16 -14.45	32.11 1.36 -16.46	29.00 1.02 -17.02	28.85 0.89 -18.61	27.84 0.82 -17.67	25.80 0.84 -15.71	23.64 0.58 -16.62	23.50 0.53 -16.58
HILLBURN___GT 23639	21.09 0.34 -16.60	19.19 0.29 -15.31	19.02 0.21 -16.07	18.36 0.19 -15.76	18.11 0.18 -15.53	18.42 0.30 -14.19	19.40 0.50 -12.51	20.04 0.66 -11.40	20.47 0.55 -13.50	22.09 0.71 -13.10	23.19 0.82 -13.21	23.35 0.79 -13.21	23.24 0.77 -13.26	22.90 0.75 -12.95	22.91 0.75 -12.95	23.12 0.73 -13.76	27.75 1.11 -13.84	31.33 1.27 -15.76	28.23 0.98 -16.30	28.04 0.86 -17.82	27.10 0.82 -16.93	25.13 0.83 -15.05	22.93 0.57 -15.92	22.80 0.54 -15.87
HISHELDN_WT_PWR 323625	7.18 -0.16 -3.19	6.41 -0.12 -2.94	5.74 -0.08 -3.09	5.37 -0.08 -3.03	5.30 -0.08 -2.99	6.50 -0.15 -2.73	8.55 -0.25 -2.40	10.03 -0.14 -2.19	8.85 -0.17 -2.59	10.51 -0.28 -2.52	11.36 -0.34 -2.54	11.58 -0.32 -2.54	11.37 -0.39 -2.55	11.31 -0.37 -2.49	11.34 -0.35 -2.49	11.03 -0.25 -2.64	15.05 -0.40 -2.66	16.88 -0.44 -3.03	13.82 -0.27 -3.13	12.55 -0.23 -3.43	12.36 -0.24 -3.25	11.87 -0.27 -2.89	9.31 -0.19 -3.06	9.14 -0.31 -3.05
HOLTSVILLE_IC_1 23690	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.94 0.29 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.28 0.94 -22.37	33.54 0.80 -26.32	34.37 1.03 -25.06	34.35 1.15 -24.03	34.91 1.16 -24.40	34.49 1.14 -24.13	34.45 1.13 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.03 1.71 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.55 1.14 -29.06	38.66 1.18 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14
HOLTSVILLE_IC_10 23699	33.92 0.54 -29.22	33.18 0.46 -29.13	32.59 0.34 -29.52	22.95 0.30 -20.23	22.10 0.30 -19.41	22.75 0.49 -18.34	27.47 0.80 -20.29	31.33 0.99 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.41 1.22 -24.03	35.00 1.24 -24.40	34.56 1.22 -24.13	34.53 1.21 -24.12	36.06 1.21 -25.64	36.22 1.17 -26.42	38.13 1.65 -23.69	46.16 1.84 -30.03	40.91 1.45 -28.51	39.48 1.22 -28.91	39.64 1.23 -29.06	38.75 1.28 -28.22	36.01 0.91 -28.65	34.39 0.86 -27.14
HOLTSVILLE_IC_2 23691	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.94 0.29 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.28 0.94 -22.37	33.54 0.80 -26.32	34.37 1.03 -25.06	34.35 1.15 -24.03	34.91 1.16 -24.40	34.49 1.14 -24.13	34.45 1.13 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.03 1.71 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.55 1.14 -29.06	38.66 1.18 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14
HOLTSVILLE_IC_3 23692	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.94 0.29 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.28 0.94 -22.37	33.54 0.80 -26.32	34.37 1.03 -25.06	34.35 1.15 -24.03	34.91 1.16 -24.40	34.49 1.14 -24.13	34.45 1.13 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.03 1.71 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.55 1.14 -29.06	38.66 1.18 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14

HOLTSVILLE_IC_4 23693	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.94 0.29 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.28 0.94 -22.37	33.54 0.80 -26.32	34.37 1.03 -25.06	34.35 1.15 -24.03	34.91 1.16 -24.40	34.49 1.14 -24.13	34.45 1.13 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.03 1.71 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.55 1.14 -29.06	38.66 1.18 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14
HOLTSVILLE_IC_5 23694	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.94 0.29 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.28 0.94 -22.37	33.54 0.80 -26.32	34.37 1.03 -25.06	34.35 1.15 -24.03	34.91 1.16 -24.40	34.49 1.14 -24.13	34.45 1.13 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.03 1.71 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.55 1.14 -29.06	38.66 1.18 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14
HOLTSVILLE_IC_6 23695	33.92 0.54 -29.22	33.18 0.46 -29.13	32.59 0.34 -29.52	22.95 0.30 -20.23	22.10 0.30 -19.41	22.75 0.49 -18.34	27.47 0.80 -20.29	31.33 0.99 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.41 1.22 -24.03	35.00 1.24 -24.40	34.56 1.22 -24.13	34.53 1.21 -24.12	36.06 1.21 -25.64	36.22 1.17 -26.42	38.13 1.65 -23.69	46.16 1.84 -30.03	40.91 1.45 -28.51	39.48 1.22 -28.91	39.64 1.23 -29.06	38.75 1.28 -28.22	36.01 0.91 -28.65	34.39 0.86 -27.14
HOLTSVILLE_IC_7 23696	33.92 0.54 -29.22	33.18 0.46 -29.13	32.59 0.34 -29.52	22.95 0.30 -20.23	22.10 0.30 -19.41	22.75 0.49 -18.34	27.47 0.80 -20.29	31.33 0.99 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.41 1.22 -24.03	35.00 1.24 -24.40	34.56 1.22 -24.13	34.53 1.21 -24.12	36.06 1.21 -25.64	36.22 1.17 -26.42	38.13 1.65 -23.69	46.16 1.84 -30.03	40.91 1.45 -28.51	39.48 1.22 -28.91	39.64 1.23 -29.06	38.75 1.28 -28.22	36.01 0.91 -28.65	34.39 0.86 -27.14
HOLTSVILLE_IC_8 23697	33.92 0.54 -29.22	33.18 0.46 -29.13	32.59 0.34 -29.52	22.95 0.30 -20.23	22.10 0.30 -19.41	22.75 0.49 -18.34	27.47 0.80 -20.29	31.33 0.99 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.41 1.22 -24.03	35.00 1.24 -24.40	34.56 1.22 -24.13	34.53 1.21 -24.12	36.06 1.21 -25.64	36.22 1.17 -26.42	38.13 1.65 -23.69	46.16 1.84 -30.03	40.91 1.45 -28.51	39.48 1.22 -28.91	39.64 1.23 -29.06	38.75 1.28 -28.22	36.01 0.91 -28.65	34.39 0.86 -27.14
HOLTSVILLE_IC_9 23698	33.92 0.54 -29.22	33.18 0.46 -29.13	32.59 0.34 -29.52	22.95 0.30 -20.23	22.10 0.30 -19.41	22.75 0.49 -18.34	27.47 0.80 -20.29	31.33 0.99 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.41 1.22 -24.03	35.00 1.24 -24.40	34.56 1.22 -24.13	34.53 1.21 -24.12	36.06 1.21 -25.64	36.22 1.17 -26.42	38.13 1.65 -23.69	46.16 1.84 -30.03	40.91 1.45 -28.51	39.48 1.22 -28.91	39.64 1.23 -29.06	38.75 1.28 -28.22	36.01 0.91 -28.65	34.39 0.86 -27.14
HOWARD_WT_PWR 323690	7.84 -0.01 -3.70	7.00 0.00 -3.41	6.31 0.00 -3.58	5.92 -0.01 -3.51	5.85 -0.01 -3.46	7.06 -0.03 -3.16	9.15 -0.03 -2.79	10.65 0.13 -2.54	9.46 0.03 -3.01	11.21 0.02 -2.92	12.10 -0.01 -2.94	12.31 0.01 -2.94	12.11 -0.05 -2.95	12.02 -0.05 -2.89	12.04 -0.05 -2.89	11.72 0.02 -3.07	15.93 0.05 -3.08	17.86 0.06 -3.51	14.67 0.08 -3.63	13.38 0.06 -3.97	13.16 0.04 -3.77	12.61 0.01 -3.35	9.98 -0.01 -3.55	9.81 -0.12 -3.54
HQ_GEN_CEDARS 23644	4.03 -0.12 0.00	3.48 -0.11 0.00	2.64 -0.09 0.00	2.35 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.12 0.00	6.20 -0.19 0.00	7.71 -0.26 0.00	6.22 -0.21 0.00	8.01 -0.27 0.00	8.88 -0.28 0.00	8.88 -0.48 0.00	8.88 -0.33 0.00	8.88 -0.31 0.00	8.88 -0.32 0.00	8.35 -0.28 0.00	12.07 -0.72 0.00	13.48 -0.81 0.00	10.31 -0.65 0.00	8.88 -0.48 0.00	8.88 -0.47 0.00	8.88 -0.37 0.00	6.20 -0.24 0.00	6.21 -0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	4.03 -0.12 0.00	3.48 -0.11 0.00	2.64 -0.09 0.00	2.35 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.12 0.00	6.20 -0.19 0.00	7.71 -0.26 0.00	6.22 -0.21 0.00	8.01 -0.27 0.00	8.88 -0.28 0.00	8.88 -0.48 0.00	8.88 -0.33 0.00	8.88 -0.31 0.00	8.88 -0.32 0.00	8.35 -0.28 0.00	12.07 -0.72 0.00	13.48 -0.81 0.00	10.31 -0.65 0.00	8.88 -0.48 0.00	8.88 -0.47 0.00	8.88 -0.37 0.00	6.20 -0.24 0.00	6.21 -0.19 0.00
HQ_GEN_IMPORT 323601	4.06 -0.09 0.00	3.52 -0.08 0.00	2.67 -0.06 0.00	2.37 -0.05 0.00	2.34 -0.05 0.00	3.85 -0.08 0.00	6.25 -0.14 0.00	7.76 -0.22 0.00	6.25 -0.17 0.00	8.05 -0.22 0.00	8.92 -0.25 0.00	9.09 -0.27 0.00	8.96 -0.25 0.00	8.94 -0.25 0.00	8.95 -0.25 0.00	8.39 -0.25 0.00	12.39 -0.40 0.00	13.84 -0.46 0.00	10.61 -0.35 0.00	9.05 -0.31 0.00	9.04 -0.31 0.00	8.95 -0.30 0.00	6.25 -0.19 0.00	6.25 -0.14 0.00
HQ_GEN_WHEEL 23651	4.06 -0.09 0.00	3.52 -0.08 0.00	2.67 -0.06 0.00	2.37 -0.05 0.00	2.34 -0.05 0.00	3.85 -0.08 0.00	6.25 -0.14 0.00	7.76 -0.22 0.00	6.25 -0.17 0.00	8.05 -0.22 0.00	8.92 -0.25 0.00	9.09 -0.27 0.00	8.96 -0.25 0.00	8.94 -0.25 0.00	8.95 -0.25 0.00	8.39 -0.25 0.00	12.39 -0.40 0.00	13.84 -0.46 0.00	10.61 -0.35 0.00	9.05 -0.31 0.00	9.04 -0.31 0.00	8.95 -0.30 0.00	6.25 -0.19 0.00	6.25 -0.14 0.00
HUDSON_AVE_GT_3 23810	21.95 0.43 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.39 -14.84	20.11 0.63 -13.08	20.70 0.79 -11.93	21.21 0.67 -14.12	22.85 0.87 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.61 1.34 -14.48	32.28 1.50 -16.49	29.17 1.16 -17.05	29.01 1.01 -18.64	28.06 1.01 -17.71	26.02 1.03 -15.74	23.81 0.72 -16.65	23.68 0.68 -16.61
HUDSON_AVE_GT_4 23540	21.95 0.43 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.39 -14.84	20.11 0.63 -13.08	20.70 0.79 -11.93	21.21 0.67 -14.12	22.85 0.87 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.61 1.34 -14.48	32.28 1.50 -16.49	29.17 1.16 -17.05	29.01 1.01 -18.64	28.06 1.01 -17.71	26.02 1.03 -15.74	23.81 0.72 -16.65	23.68 0.68 -16.61
HUDSON_AVE_GT_5 23657	21.95 0.43 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.39 -14.84	20.11 0.63 -13.08	20.70 0.79 -11.93	21.21 0.67 -14.12	22.85 0.87 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.61 1.34 -14.48	32.28 1.50 -16.49	29.17 1.16 -17.05	29.01 1.01 -18.64	28.06 1.01 -17.71	26.02 1.03 -15.74	23.81 0.72 -16.65	23.68 0.68 -16.61
HUDSON_AVE_10 24168	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.69 0.78 -11.93	21.21 0.66 -14.12	22.84 0.86 -13.70	23.96 0.97 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.60 1.33 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.01 1.02 -15.74	23.81 0.72 -16.65	23.67 0.68 -16.61

HUNTER MOUNT___DRP 323613	23.56 0.37 -19.03	21.46 0.32 -17.55	21.39 0.23 -18.43	20.69 0.21 -18.06	20.41 0.21 -17.81	20.53 0.33 -16.27	21.28 0.55 -14.34	21.75 0.70 -13.07	22.48 0.58 -15.47	24.02 0.73 -15.02	25.17 0.86 -15.15	25.35 0.85 -15.15	25.27 0.86 -15.20	24.91 0.86 -14.85	24.89 0.84 -14.85	25.22 0.81 -15.77	29.89 1.23 -15.87	33.82 1.46 -18.07	30.72 1.07 -18.68	30.69 0.91 -20.43	29.65 0.90 -19.40	27.41 0.91 -17.25	25.31 0.62 -18.25	25.14 0.56 -18.20
HUNTINGTON_RES_REC 323705	33.84 0.46 -29.22	33.12 0.40 -29.13	32.55 0.30 -29.52	22.91 0.26 -20.23	22.06 0.26 -19.41	22.69 0.42 -18.34	27.37 0.70 -20.29	31.22 0.88 -22.37	33.46 0.72 -26.32	34.26 0.93 -25.06	34.20 1.01 -24.03	34.78 1.03 -24.39	34.36 1.01 -24.13	34.32 1.00 -24.12	35.85 1.00 -25.64	36.02 0.97 -26.42	37.82 1.34 -23.69	45.80 1.49 -30.03	40.64 1.17 -28.51	39.25 0.98 -28.91	39.42 1.01 -29.06	38.52 1.04 -28.22	35.85 0.75 -28.65	34.24 0.71 -27.14
HUNTLEY___63 23557	6.72 -0.23 -2.80	5.99 -0.18 -2.58	5.32 -0.12 -2.71	4.96 -0.12 -2.66	4.90 -0.12 -2.62	6.10 -0.22 -2.40	8.14 -0.36 -2.11	9.64 -0.26 -1.93	8.47 -0.24 -2.28	10.10 -0.39 -2.21	10.94 -0.46 -2.23	11.14 -0.45 -2.23	10.93 -0.52 -2.24	10.88 -0.50 -2.19	10.91 -0.48 -2.19	10.61 -0.35 -2.32	14.59 -0.54 -2.34	16.34 -0.61 -2.66	13.34 -0.37 -2.75	12.04 -0.33 -3.01	11.86 -0.35 -2.86	11.42 -0.37 -2.54	8.86 -0.27 -2.69	8.68 -0.39 -2.68
HUNTLEY___64 23558	6.72 -0.23 -2.80	5.99 -0.18 -2.58	5.32 -0.12 -2.71	4.96 -0.12 -2.66	4.90 -0.12 -2.62	6.10 -0.22 -2.40	8.14 -0.36 -2.11	9.64 -0.26 -1.93	8.47 -0.24 -2.28	10.10 -0.39 -2.21	10.94 -0.46 -2.23	11.14 -0.45 -2.23	10.93 -0.52 -2.24	10.88 -0.50 -2.19	10.91 -0.48 -2.19	10.61 -0.35 -2.32	14.59 -0.54 -2.34	16.34 -0.61 -2.66	13.34 -0.37 -2.75	12.04 -0.33 -3.01	11.86 -0.35 -2.86	11.42 -0.37 -2.54	8.86 -0.27 -2.69	8.68 -0.39 -2.68
HUNTLEY___65 23559	6.72 -0.23 -2.80	5.99 -0.18 -2.58	5.32 -0.12 -2.71	4.96 -0.12 -2.66	4.90 -0.12 -2.62	6.10 -0.22 -2.40	8.14 -0.36 -2.11	9.64 -0.26 -1.93	8.47 -0.24 -2.28	10.10 -0.39 -2.21	10.94 -0.46 -2.23	11.14 -0.45 -2.23	10.93 -0.52 -2.24	10.88 -0.50 -2.19	10.91 -0.48 -2.19	10.61 -0.35 -2.32	14.59 -0.54 -2.34	16.34 -0.61 -2.66	13.34 -0.37 -2.75	12.04 -0.33 -3.01	11.86 -0.35 -2.86	11.42 -0.37 -2.54	8.86 -0.27 -2.69	8.68 -0.39 -2.68
HUNTLEY___66 23560	6.72 -0.23 -2.80	5.99 -0.18 -2.58	5.32 -0.12 -2.71	4.96 -0.12 -2.66	4.90 -0.12 -2.62	6.10 -0.22 -2.40	8.14 -0.36 -2.11	9.64 -0.26 -1.93	8.47 -0.24 -2.28	10.10 -0.39 -2.21	10.94 -0.46 -2.23	11.14 -0.45 -2.23	10.93 -0.52 -2.24	10.88 -0.50 -2.19	10.91 -0.48 -2.19	10.61 -0.35 -2.32	14.59 -0.54 -2.34	16.34 -0.61 -2.66	13.34 -0.37 -2.75	12.04 -0.33 -3.01	11.86 -0.35 -2.86	11.42 -0.37 -2.54	8.86 -0.27 -2.69	8.68 -0.39 -2.68
HUNTLEY___67 23561	6.79 -0.23 -2.87	6.06 -0.18 -2.64	5.38 -0.12 -2.77	5.02 -0.11 -2.72	4.96 -0.11 -2.68	6.16 -0.22 -2.45	8.19 -0.36 -2.16	9.67 -0.27 -1.97	8.50 -0.25 -2.33	10.12 -0.41 -2.26	10.96 -0.49 -2.28	11.16 -0.48 -2.28	10.96 -0.54 -2.29	10.90 -0.52 -2.24	10.93 -0.51 -2.24	10.64 -0.37 -2.38	14.60 -0.58 -2.39	16.34 -0.67 -2.72	13.36 -0.42 -2.81	12.07 -0.37 -3.08	11.89 -0.37 -2.92	11.45 -0.40 -2.60	8.91 -0.28 -2.75	8.73 -0.40 -2.74
HUNTLEY___68 23562	6.79 -0.23 -2.87	6.06 -0.18 -2.64	5.38 -0.12 -2.77	5.02 -0.11 -2.72	4.96 -0.11 -2.68	6.16 -0.22 -2.45	8.19 -0.36 -2.16	9.67 -0.27 -1.97	8.50 -0.25 -2.33	10.12 -0.41 -2.26	10.96 -0.49 -2.28	11.16 -0.48 -2.28	10.96 -0.54 -2.29	10.90 -0.52 -2.24	10.93 -0.51 -2.24	10.64 -0.37 -2.38	14.60 -0.58 -2.39	16.34 -0.67 -2.72	13.36 -0.42 -2.81	12.07 -0.37 -3.08	11.89 -0.37 -2.92	11.45 -0.40 -2.60	8.91 -0.28 -2.75	8.73 -0.40 -2.74
HYLAND___LFGE 323620	7.26 0.05 -3.06	6.46 0.05 -2.82	5.74 0.04 -2.96	5.36 0.04 -2.90	5.29 0.04 -2.86	6.59 0.05 -2.61	8.80 0.11 -2.30	10.37 0.30 -2.10	9.08 0.17 -2.49	10.87 0.18 -2.41	11.81 0.21 -2.43	12.04 0.25 -2.43	11.86 0.20 -2.44	11.77 0.19 -2.39	11.79 0.20 -2.39	11.41 0.24 -2.54	15.70 0.36 -2.55	17.80 0.60 -2.90	14.45 0.48 -3.00	13.04 0.40 -3.28	12.87 0.40 -3.12	12.36 0.33 -2.77	9.56 0.19 -2.93	9.37 0.05 -2.93
INDECK___CORINTH 23802	28.64 0.37 -24.12	26.13 0.31 -22.23	26.31 0.23 -23.35	25.51 0.21 -22.89	25.16 0.21 -22.56	24.86 0.32 -20.61	25.05 0.49 -18.17	25.23 0.69 -16.56	26.59 0.57 -19.61	28.04 0.74 -19.03	29.18 0.83 -19.19	29.40 0.85 -19.19	29.27 0.80 -19.25	28.84 0.84 -18.82	28.88 0.86 -18.81	29.44 0.82 -19.99	34.18 1.28 -20.11	38.63 1.44 -22.90	35.74 1.11 -23.67	36.16 0.92 -25.89	34.82 0.89 -24.58	31.98 0.87 -21.86	30.16 0.61 -23.12	29.97 0.52 -23.06
INDECK___ILION 23567	3.82 0.10 0.43	3.28 0.09 0.40	2.38 0.07 0.42	2.07 0.06 0.41	2.05 0.06 0.41	3.66 0.10 0.37	6.24 0.18 0.33	7.95 0.27 0.30	6.29 0.22 0.35	8.23 0.30 0.34	9.15 0.33 0.35	9.33 0.32 0.35	9.16 0.29 0.35	9.15 0.29 0.34	9.17 0.30 0.34	8.56 0.28 0.36	12.89 0.46 0.36	14.41 0.53 0.41	10.94 0.41 0.43	9.23 0.34 0.47	9.22 0.32 0.44	9.16 0.30 0.39	6.23 0.21 0.42	6.17 0.19 0.42
INDECK___OLEAN 23982	7.47 -0.02 -3.34	6.67 0.00 -3.08	5.97 0.01 -3.23	5.59 0.00 -3.17	5.52 0.00 -3.13	6.76 -0.03 -2.86	8.87 -0.04 -2.52	10.42 0.14 -2.29	9.18 0.05 -2.72	10.89 -0.02 -2.64	11.80 -0.03 -2.66	12.01 -0.01 -2.66	11.80 -0.07 -2.67	11.74 -0.06 -2.61	11.75 -0.05 -2.61	11.43 0.03 -2.77	15.61 0.04 -2.79	17.54 0.07 -3.17	14.37 0.13 -3.28	13.08 0.14 -3.59	12.87 0.11 -3.41	12.35 0.07 -3.03	9.68 0.03 -3.20	9.51 -0.08 -3.19
INDECK___OSWEGO 23783	5.39 -0.09 -1.33	4.74 -0.08 -1.23	3.96 -0.06 -1.29	3.63 -0.05 -1.26	3.59 -0.05 -1.24	4.98 -0.09 -1.14	7.27 -0.13 -1.00	8.76 -0.13 -0.91	7.39 -0.12 -1.08	9.18 -0.14 -1.05	10.08 -0.15 -1.06	10.27 -0.15 -1.06	10.12 -0.16 -1.06	10.07 -0.16 -1.04	10.08 -0.16 -1.04	9.60 -0.14 -1.10	13.73 -0.17 -1.11	15.39 -0.17 -1.26	12.14 -0.13 -1.31	10.67 -0.11 -1.43	10.59 -0.11 -1.36	10.34 -0.12 -1.21	7.62 -0.10 -1.28	7.54 -0.13 -1.27
INDECK___YERKES 23781	6.72 -0.23 -2.80	6.00 -0.18 -2.58	5.32 -0.12 -2.71	4.96 -0.12 -2.66	4.90 -0.12 -2.62	6.11 -0.22 -2.40	8.15 -0.36 -2.11	9.65 -0.26 -1.93	8.47 -0.23 -2.28	10.10 -0.39 -2.21	10.95 -0.45 -2.23	11.14 -0.45 -2.23	10.93 -0.52 -2.24	10.89 -0.49 -2.19	10.92 -0.47 -2.19	10.62 -0.35 -2.32	14.60 -0.52 -2.34	16.36 -0.60 -2.66	13.35 -0.36 -2.75	12.05 -0.32 -3.01	11.87 -0.34 -2.86	11.42 -0.37 -2.54	8.86 -0.27 -2.69	8.68 -0.39 -2.68
INDIAN POINT_GT_1 24139	21.73 0.36 -17.22	19.77 0.30 -15.88	19.63 0.23 -16.67	18.96 0.20 -16.34	18.70 0.19 -16.11	18.97 0.32 -14.72	19.89 0.52 -12.97	20.47 0.66 -11.83	20.98 0.56 -14.00	22.59 0.73 -13.59	23.69 0.83 -13.70	23.90 0.84 -13.70	23.78 0.82 -13.75	23.44 0.81 -13.44	23.44 0.80 -13.44	23.69 0.78 -14.27	28.29 1.14 -14.36	31.93 1.29 -16.35	28.85 0.99 -16.90	28.70 0.86 -18.48	27.76 0.86 -17.56	25.73 0.87 -15.61	23.55 0.60 -16.51	23.42 0.56 -16.47

INDIAN POINT_GT_2 23659	21.73 0.36 -17.22	19.77 0.30 -15.88	19.63 0.23 -16.67	18.96 0.20 -16.34	18.70 0.19 -16.11	18.97 0.32 -14.72	19.89 0.52 -12.97	20.47 0.66 -11.83	20.98 0.56 -14.00	22.59 0.73 -13.59	23.69 0.83 -13.70	23.90 0.84 -13.70	23.78 0.82 -13.75	23.44 0.81 -13.44	23.44 0.80 -13.44	23.69 0.78 -14.27	28.29 1.14 -14.36	31.93 1.29 -16.35	28.85 0.99 -16.90	28.70 0.86 -18.48	27.76 0.86 -17.56	25.73 0.87 -15.61	23.55 0.60 -16.51	23.42 0.56 -16.47
INDIAN POINT_GT_3 24019	21.73 0.36 -17.22	19.77 0.30 -15.88	19.63 0.23 -16.67	18.96 0.20 -16.34	18.70 0.19 -16.11	18.97 0.32 -14.72	19.89 0.52 -12.97	20.47 0.66 -11.83	20.98 0.56 -14.00	22.59 0.73 -13.59	23.69 0.83 -13.70	23.90 0.84 -13.70	23.78 0.82 -13.75	23.44 0.81 -13.44	23.44 0.80 -13.44	23.69 0.78 -14.27	28.29 1.14 -14.36	31.93 1.29 -16.35	28.85 0.99 -16.90	28.70 0.86 -18.48	27.76 0.86 -17.56	25.73 0.87 -15.61	23.55 0.60 -16.51	23.42 0.56 -16.47
INDIAN POINT___2 23530	21.51 0.36 -17.00	19.57 0.30 -15.67	19.41 0.22 -16.46	18.75 0.20 -16.13	18.49 0.19 -15.90	18.78 0.32 -14.53	19.72 0.52 -12.81	20.32 0.66 -11.68	20.80 0.55 -13.82	22.41 0.72 -13.41	23.51 0.82 -13.53	23.72 0.83 -13.53	23.60 0.81 -13.57	23.26 0.80 -13.26	23.26 0.79 -13.26	23.50 0.77 -14.09	28.08 1.11 -14.18	31.71 1.27 -16.14	28.63 0.98 -16.69	28.46 0.85 -18.25	27.53 0.85 -17.33	25.52 0.86 -15.41	23.34 0.60 -16.30	23.21 0.56 -16.26
INDIAN POINT___3 23531	21.72 0.34 -17.23	19.76 0.28 -15.89	19.63 0.21 -16.68	18.96 0.19 -16.35	18.70 0.18 -16.12	18.96 0.30 -14.73	19.87 0.49 -12.98	20.44 0.63 -11.84	20.96 0.53 -14.01	22.56 0.69 -13.60	23.66 0.78 -13.71	23.86 0.79 -13.71	23.74 0.77 -13.76	23.39 0.75 -13.45	23.40 0.75 -13.44	23.64 0.73 -14.28	28.22 1.06 -14.37	31.86 1.20 -16.36	28.81 0.93 -16.92	28.66 0.80 -18.50	27.72 0.80 -17.57	25.68 0.81 -15.62	23.53 0.57 -16.52	23.40 0.53 -16.48
IP CORINTH___1 23988	28.64 0.37 -24.12	26.13 0.31 -22.23	26.31 0.23 -23.35	25.51 0.21 -22.89	25.16 0.21 -22.56	24.86 0.32 -20.61	25.05 0.49 -18.17	25.23 0.69 -16.56	26.59 0.57 -19.61	28.04 0.74 -19.03	29.18 0.83 -19.19	29.40 0.85 -19.19	29.27 0.80 -19.25	28.84 0.84 -18.82	28.88 0.86 -18.81	29.44 0.82 -19.99	34.18 1.28 -20.11	38.63 1.44 -22.90	35.74 1.11 -23.67	36.16 0.92 -25.89	34.82 0.89 -24.58	31.98 0.87 -21.86	30.16 0.61 -23.12	29.97 0.52 -23.06
IP___TICONDEROGA 23804	28.75 0.51 -24.08	26.21 0.42 -22.20	26.36 0.32 -23.31	25.56 0.29 -22.85	25.20 0.28 -22.53	24.95 0.44 -20.58	25.23 0.70 -18.14	25.49 0.97 -16.54	26.80 0.80 -19.58	28.32 1.04 -19.00	29.49 1.16 -19.16	29.71 1.19 -19.16	29.58 1.14 -19.23	29.19 1.21 -18.79	29.24 1.25 -18.79	29.79 1.19 -19.96	34.75 1.88 -20.08	39.27 2.12 -22.86	36.22 1.62 -23.64	36.54 1.34 -25.85	35.17 1.28 -24.55	32.33 1.26 -21.82	30.39 0.87 -23.08	30.18 0.77 -23.02
ISLIP_RES_REC 323679	33.94 0.56 -29.22	33.20 0.48 -29.13	32.60 0.35 -29.52	22.96 0.31 -20.23	22.11 0.31 -19.41	22.77 0.51 -18.34	27.50 0.82 -20.29	31.37 1.03 -22.37	33.61 0.87 -26.32	34.48 1.14 -25.06	34.46 1.27 -24.03	35.04 1.29 -24.40	34.61 1.26 -24.13	34.58 1.26 -24.12	36.10 1.26 -25.64	36.27 1.22 -26.42	38.22 1.74 -23.69	46.28 1.96 -30.03	40.99 1.52 -28.51	39.55 1.28 -28.91	39.71 1.30 -29.06	38.81 1.33 -28.22	36.05 0.95 -28.65	34.43 0.89 -27.14
JARVIS____ 23743	3.74 0.02 0.43	3.21 0.02 0.40	2.33 0.02 0.42	2.02 0.01 0.41	2.00 0.01 0.41	3.58 0.02 0.37	6.10 0.04 0.33	7.74 0.06 0.30	6.12 0.05 0.35	8.01 0.07 0.34	8.90 0.08 0.35	9.10 0.08 0.35	8.94 0.07 0.35	8.93 0.07 0.34	8.94 0.07 0.34	8.36 0.08 0.36	12.54 0.11 0.36	14.02 0.14 0.41	10.64 0.11 0.43	8.98 0.09 0.47	9.00 0.09 0.44	8.94 0.08 0.39	6.08 0.05 0.42	6.02 0.05 0.42
JENNISON___1 23625	10.38 0.14 -6.08	9.32 0.12 -5.61	8.72 0.10 -5.89	8.28 0.08 -5.77	8.17 0.08 -5.69	9.27 0.14 -5.20	11.26 0.29 -4.58	12.59 0.43 -4.18	11.68 0.31 -4.95	13.50 0.42 -4.80	14.48 0.48 -4.84	14.71 0.51 -4.84	14.55 0.48 -4.86	14.40 0.46 -4.75	14.41 0.46 -4.75	14.12 0.44 -5.04	18.60 0.74 -5.07	20.94 0.87 -5.78	17.57 0.64 -5.97	16.44 0.55 -6.53	16.07 0.52 -6.20	15.26 0.50 -5.51	12.60 0.33 -5.83	12.47 0.26 -5.82
JENNISON___2 23626	10.38 0.14 -6.08	9.32 0.12 -5.61	8.72 0.10 -5.89	8.28 0.08 -5.77	8.17 0.08 -5.69	9.27 0.14 -5.20	11.26 0.29 -4.58	12.59 0.43 -4.18	11.68 0.31 -4.95	13.50 0.42 -4.80	14.48 0.48 -4.84	14.71 0.51 -4.84	14.55 0.48 -4.86	14.40 0.46 -4.75	14.41 0.46 -4.75	14.12 0.44 -5.04	18.60 0.74 -5.07	20.94 0.87 -5.78	17.57 0.64 -5.97	16.44 0.55 -6.53	16.07 0.52 -6.20	15.26 0.50 -5.51	12.60 0.33 -5.83	12.47 0.26 -5.82
JERICHO_RISE_WT_PWR 323719	3.94 -0.21 0.00	3.40 -0.19 0.00	2.58 -0.15 0.00	2.29 -0.13 0.00	2.26 -0.13 0.00	3.71 -0.22 0.00	6.06 -0.33 0.00	7.56 -0.42 0.00	6.11 -0.31 0.00	7.87 -0.41 0.00	8.82 -0.35 0.00	9.03 -0.33 0.00	8.93 -0.29 0.00	8.92 -0.28 0.00	8.91 -0.29 0.00	8.31 -0.33 0.00	12.19 -0.60 0.00	13.56 -0.73 0.00	10.35 -0.61 0.00	8.74 -0.62 0.00	8.73 -0.62 0.00	8.65 -0.60 0.00	6.02 -0.42 0.00	6.05 -0.35 0.00
KCE_NY_1 323755	28.50 0.33 -24.02	26.01 0.27 -22.15	26.20 0.21 -23.26	25.40 0.19 -22.80	25.06 0.19 -22.47	24.75 0.29 -20.53	24.96 0.47 -18.10	25.12 0.64 -16.50	26.48 0.53 -19.53	27.92 0.69 -18.96	29.04 0.76 -19.12	29.26 0.79 -19.12	29.16 0.76 -19.18	28.73 0.79 -18.74	28.76 0.81 -18.74	29.32 0.77 -19.91	34.00 1.18 -20.03	38.42 1.31 -22.81	35.56 1.02 -23.58	35.99 0.84 -25.79	34.67 0.83 -24.49	31.84 0.81 -21.77	30.04 0.57 -23.03	29.87 0.50 -22.97
KEDC PORT_JEFF_GT2 24210	33.91 0.53 -29.22	33.17 0.45 -29.13	32.58 0.33 -29.52	22.95 0.29 -20.23	22.10 0.29 -19.41	22.74 0.48 -18.34	27.46 0.78 -20.29	31.32 0.97 -22.37	33.56 0.82 -26.32	34.41 1.08 -25.06	34.39 1.20 -24.03	34.97 1.22 -24.40	34.53 1.19 -24.13	34.49 1.18 -24.12	36.02 1.18 -25.64	36.20 1.14 -26.42	38.09 1.61 -23.69	46.12 1.80 -30.03	40.88 1.41 -28.51	39.46 1.19 -28.91	39.60 1.20 -29.06	38.71 1.24 -28.22	35.98 0.89 -28.65	34.37 0.84 -27.14
KEDC PORT_JEFF_GT3 24211	33.91 0.53 -29.22	33.17 0.45 -29.13	32.58 0.33 -29.52	22.95 0.29 -20.23	22.10 0.29 -19.41	22.74 0.48 -18.34	27.46 0.78 -20.29	31.32 0.97 -22.37	33.56 0.82 -26.32	34.41 1.08 -25.06	34.39 1.20 -24.03	34.97 1.22 -24.40	34.53 1.19 -24.13	34.49 1.18 -24.12	36.02 1.18 -25.64	36.20 1.14 -26.42	38.09 1.61 -23.69	46.12 1.80 -30.03	40.88 1.41 -28.51	39.46 1.19 -28.91	39.60 1.20 -29.06	38.71 1.24 -28.22	35.98 0.89 -28.65	34.37 0.84 -27.14
KEDC_GLWD_GT4 24219	33.82 0.44 -29.22	33.09 0.37 -29.13	32.52 0.28 -29.52	22.89 0.24 -20.23	22.05 0.24 -19.41	22.66 0.39 -18.34	27.32 0.65 -20.29	31.16 0.81 -22.37	33.42 0.68 -26.32	34.22 0.89 -25.06	34.19 1.00 -24.03	34.78 1.03 -24.40	34.34 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	36.00 0.94 -26.42	37.84 1.36 -23.69	45.78 1.46 -30.03	40.60 1.13 -28.51	39.27 1.00 -28.91	39.42 1.01 -29.06	38.51 1.04 -28.22	35.82 0.73 -28.65	34.22 0.69 -27.14

KEDC_GLWD_GT5 24220	33.82 0.44 -29.22	33.09 0.37 -29.13	32.52 0.28 -29.52	22.89 0.24 -20.23	22.05 0.24 -19.41	22.66 0.39 -18.34	27.32 0.65 -20.29	31.16 0.81 -22.37	33.42 0.68 -26.32	34.22 0.89 -25.06	34.19 1.00 -24.03	34.78 1.03 -24.40	34.34 1.00 -24.14	34.30 0.98 -24.13	35.83 0.99 -25.64	36.00 0.94 -26.42	37.84 1.36 -23.69	45.78 1.46 -30.03	40.60 1.13 -28.51	39.27 1.00 -28.91	39.42 1.01 -29.06	38.51 1.04 -28.22	35.82 0.73 -28.65	34.22 0.69 -27.14
KENSICO____ 23655	21.87 0.38 -17.34	19.90 0.32 -15.99	19.76 0.24 -16.79	19.09 0.21 -16.46	18.83 0.21 -16.22	19.09 0.34 -14.82	20.01 0.56 -13.07	20.59 0.70 -11.91	21.11 0.59 -14.10	22.73 0.77 -13.69	23.84 0.87 -13.80	24.05 0.89 -13.80	23.92 0.87 -13.85	23.58 0.86 -13.53	23.59 0.86 -13.53	23.83 0.82 -14.37	28.44 1.19 -14.46	32.10 1.34 -16.47	29.03 1.04 -17.03	28.88 0.91 -18.62	27.93 0.91 -17.68	25.89 0.92 -15.72	23.70 0.63 -16.63	23.57 0.60 -16.58
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.99 0.34 -16.50	19.10 0.29 -15.21	18.92 0.22 -15.97	18.27 0.19 -15.66	18.02 0.19 -15.43	18.34 0.31 -14.10	19.33 0.51 -12.43	20.00 0.69 -11.33	20.41 0.57 -13.41	22.04 0.75 -13.02	23.12 0.83 -13.13	23.28 0.79 -13.13	23.17 0.78 -13.17	22.85 0.78 -12.87	22.85 0.77 -12.87	23.06 0.75 -13.67	27.75 1.20 -13.76	31.36 1.40 -15.66	28.21 1.05 -16.19	27.97 0.91 -17.71	27.01 0.84 -16.82	25.06 0.86 -14.95	22.85 0.59 -15.81	22.71 0.54 -15.77
KIAC_JFK_GT1 23816	21.97 0.45 -17.37	19.98 0.38 -16.01	19.83 0.28 -16.81	19.15 0.25 -16.48	18.88 0.24 -16.25	19.17 0.39 -14.84	20.13 0.66 -13.08	20.73 0.82 -11.93	21.24 0.69 -14.12	22.87 0.89 -13.70	23.98 1.00 -13.82	24.21 1.03 -13.82	24.07 1.00 -13.87	23.72 0.97 -13.55	23.74 0.99 -13.55	23.97 0.94 -14.39	28.64 1.37 -14.48	32.33 1.54 -16.49	29.21 1.19 -17.05	29.04 1.04 -18.64	28.10 1.05 -17.71	26.05 1.06 -15.74	23.85 0.75 -16.65	23.71 0.72 -16.61
KIAC_JFK_GT2 23817	21.97 0.45 -17.37	19.98 0.38 -16.01	19.83 0.28 -16.81	19.15 0.25 -16.48	18.88 0.24 -16.25	19.17 0.39 -14.84	20.13 0.66 -13.08	20.73 0.82 -11.93	21.24 0.69 -14.12	22.87 0.89 -13.70	23.98 1.00 -13.82	24.21 1.03 -13.82	24.07 1.00 -13.87	23.72 0.97 -13.55	23.74 0.99 -13.55	23.97 0.94 -14.39	28.64 1.37 -14.48	32.33 1.54 -16.49	29.21 1.19 -17.05	29.04 1.04 -18.64	28.10 1.05 -17.71	26.05 1.06 -15.74	23.85 0.75 -16.65	23.71 0.72 -16.61
KINTIGH____ 23543	6.33 -0.24 -2.42	5.63 -0.19 -2.23	4.94 -0.13 -2.34	4.60 -0.12 -2.29	4.54 -0.12 -2.26	5.78 -0.22 -2.07	7.85 -0.36 -1.82	9.32 -0.32 -1.66	8.11 -0.28 -1.97	9.75 -0.43 -1.91	10.58 -0.50 -1.92	10.79 -0.50 -1.92	10.60 -0.54 -1.93	10.56 -0.52 -1.89	10.58 -0.51 -1.89	10.24 -0.41 -2.00	14.19 -0.61 -2.02	15.90 -0.69 -2.30	12.88 -0.46 -2.37	11.55 -0.40 -2.60	11.41 -0.40 -2.47	11.03 -0.42 -2.19	8.46 -0.30 -2.32	8.31 -0.39 -2.31
LACHUTE____HYDRO 323717	28.75 0.51 -24.08	26.21 0.42 -22.20	26.36 0.32 -23.31	25.56 0.29 -22.85	25.20 0.28 -22.53	24.95 0.44 -20.58	25.23 0.70 -18.14	25.49 0.97 -16.54	26.80 0.80 -19.58	28.32 1.04 -19.00	29.49 1.16 -19.16	29.71 1.19 -19.16	29.58 1.14 -19.23	29.19 1.21 -18.79	29.24 1.25 -18.79	29.79 1.19 -19.96	34.75 1.88 -20.08	39.27 2.12 -22.86	36.22 1.62 -23.64	36.54 1.34 -25.85	35.17 1.28 -24.55	32.33 1.26 -21.82	30.39 0.87 -23.08	30.18 0.77 -23.02
LEDERLE____ 23769	21.25 0.37 -16.74	19.33 0.31 -15.43	19.16 0.23 -16.20	18.50 0.20 -15.88	18.25 0.20 -15.66	18.56 0.32 -14.30	19.53 0.53 -12.61	20.16 0.69 -11.49	20.59 0.57 -13.61	22.23 0.75 -13.21	23.32 0.84 -13.32	23.53 0.85 -13.32	23.40 0.83 -13.36	23.07 0.82 -13.06	23.07 0.81 -13.06	23.29 0.79 -13.87	27.91 1.16 -13.95	31.51 1.33 -15.89	28.41 1.02 -16.43	28.22 0.90 -17.96	27.30 0.89 -17.06	25.31 0.89 -15.17	23.10 0.62 -16.04	22.97 0.58 -16.00
LINDEN COGEN____ 23786	21.95 0.43 -17.37	19.96 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.68 0.77 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.96 0.97 -13.82	24.15 0.97 -13.82	24.02 0.94 -13.87	23.67 0.93 -13.55	23.68 0.93 -13.55	23.92 0.89 -14.39	28.56 1.29 -14.48	32.23 1.44 -16.49	29.14 1.13 -17.05	28.97 0.97 -18.64	28.02 0.97 -17.71	25.98 0.99 -15.74	23.78 0.69 -16.65	23.65 0.65 -16.61
LIPA_MISC_IPP 23656	33.90 0.53 -29.22	33.16 0.44 -29.13	32.58 0.33 -29.52	22.94 0.29 -20.23	22.09 0.29 -19.41	22.74 0.47 -18.34	27.44 0.77 -20.29	31.32 0.97 -22.37	33.56 0.82 -26.32	34.41 1.08 -25.06	34.39 1.20 -24.03	34.95 1.20 -24.40	34.53 1.18 -24.13	34.48 1.17 -24.12	36.02 1.18 -25.64	36.19 1.13 -26.42	38.11 1.62 -23.69	46.14 1.82 -30.03	40.89 1.42 -28.51	39.47 1.20 -28.91	39.60 1.20 -29.06	38.70 1.23 -28.22	35.98 0.89 -28.65	34.37 0.84 -27.14
LISF____SOLAR 323691	33.91 0.54 -29.22	33.17 0.45 -29.13	32.58 0.33 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.74 0.48 -18.34	27.46 0.78 -20.29	31.34 1.00 -22.37	33.59 0.85 -26.32	34.45 1.11 -25.06	34.43 1.24 -24.03	34.98 1.23 -24.40	34.54 1.20 -24.13	34.51 1.19 -24.12	36.05 1.21 -25.64	36.21 1.16 -26.42	38.16 1.68 -23.69	46.21 1.89 -30.03	40.94 1.47 -28.51	39.50 1.24 -28.91	39.63 1.22 -29.06	38.73 1.26 -28.22	36.00 0.91 -28.65	34.39 0.86 -27.14
LITTLE FALLS____HYD 24013	3.94 0.22 0.43	3.37 0.18 0.40	2.45 0.14 0.42	2.14 0.13 0.41	2.12 0.13 0.41	3.78 0.22 0.37	6.44 0.38 0.33	8.23 0.55 0.30	6.54 0.47 0.35	8.54 0.61 0.34	9.48 0.66 0.35	9.65 0.64 0.35	9.46 0.60 0.35	9.45 0.60 0.34	9.48 0.62 0.34	8.86 0.58 0.36	13.35 0.92 0.36	14.94 1.06 0.41	11.33 0.80 0.43	9.56 0.67 0.47	9.53 0.63 0.44	9.47 0.61 0.39	6.45 0.43 0.42	6.38 0.41 0.42
LI_NEWBRIDGE____DRP 323616	33.82 0.44 -29.22	33.09 0.37 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.66 0.40 -18.34	27.33 0.65 -20.29	31.16 0.82 -22.37	33.43 0.69 -26.32	34.23 0.89 -25.06	34.18 0.99 -24.03	34.76 1.00 -24.40	34.32 0.98 -24.14	34.28 0.96 -24.13	35.81 0.97 -25.64	35.98 0.92 -26.42	37.79 1.31 -23.69	45.75 1.43 -30.03	40.60 1.13 -28.51	39.22 0.95 -28.91	39.38 0.97 -29.06	38.48 1.01 -28.22	35.82 0.72 -28.65	34.22 0.69 -27.14
LOCKPORT____CC1 323769	6.59 -0.26 -2.70	5.87 -0.20 -2.49	5.20 -0.14 -2.61	4.85 -0.13 -2.56	4.79 -0.13 -2.52	5.99 -0.24 -2.31	8.02 -0.40 -2.03	9.50 -0.33 -1.85	8.33 -0.29 -2.19	9.94 -0.46 -2.13	10.76 -0.55 -2.15	10.97 -0.53 -2.15	10.76 -0.61 -2.15	10.72 -0.58 -2.11	10.75 -0.56 -2.11	10.45 -0.42 -2.24	14.37 -0.67 -2.25	16.11 -0.74 -2.56	13.13 -0.48 -2.65	11.83 -0.42 -2.90	11.67 -0.43 -2.75	11.24 -0.45 -2.45	8.71 -0.32 -2.59	8.53 -0.44 -2.58
LOCKPORT____CC2 323770	6.59 -0.26 -2.70	5.87 -0.20 -2.49	5.20 -0.14 -2.61	4.85 -0.13 -2.56	4.79 -0.13 -2.52	5.99 -0.24 -2.31	8.02 -0.40 -2.03	9.50 -0.33 -1.85	8.33 -0.29 -2.19	9.94 -0.46 -2.13	10.76 -0.55 -2.15	10.97 -0.53 -2.15	10.76 -0.61 -2.15	10.72 -0.58 -2.11	10.75 -0.56 -2.11	10.45 -0.42 -2.24	14.37 -0.67 -2.25	16.11 -0.74 -2.56	13.13 -0.48 -2.65	11.83 -0.42 -2.90	11.67 -0.43 -2.75	11.24 -0.45 -2.45	8.71 -0.32 -2.59	8.53 -0.44 -2.58

LOCKPORT___CC3 323771	6.59 -0.26 -2.70	5.87 -0.20 -2.49	5.20 -0.14 -2.61	4.85 -0.13 -2.56	4.79 -0.13 -2.52	5.99 -0.24 -2.31	8.02 -0.40 -2.03	9.50 -0.33 -1.85	8.33 -0.29 -2.19	9.94 -0.46 -2.13	10.76 -0.55 -2.15	10.97 -0.53 -2.15	10.76 -0.61 -2.15	10.72 -0.58 -2.11	10.75 -0.56 -2.11	10.45 -0.42 -2.24	14.37 -0.67 -2.25	16.11 -0.74 -2.56	13.13 -0.48 -2.65	11.83 -0.42 -2.90	11.67 -0.43 -2.75	11.24 -0.45 -2.45	8.71 -0.32 -2.59	8.53 -0.44 -2.58
LONG_LAKE_PHOENIX 24014	5.47 -0.06 -1.38	4.81 -0.05 -1.27	4.03 -0.04 -1.34	3.69 -0.04 -1.31	3.65 -0.04 -1.29	5.05 -0.06 -1.18	7.35 -0.08 -1.04	8.88 -0.05 -0.95	7.49 -0.06 -1.12	9.31 -0.06 -1.09	10.20 -0.06 -1.10	10.40 -0.06 -1.10	10.25 -0.06 -1.10	10.20 -0.07 -1.08	10.21 -0.07 -1.08	9.72 -0.06 -1.14	13.92 -0.03 -1.15	15.59 -0.01 -1.31	12.31 -0.01 -1.36	10.82 -0.02 -1.48	10.73 -0.03 -1.41	10.47 -0.04 -1.25	7.73 -0.04 -1.32	7.63 -0.08 -1.32
LOVETT___3 23632	21.29 0.35 -16.79	19.37 0.30 -15.48	19.20 0.22 -16.25	18.55 0.20 -15.93	18.29 0.19 -15.70	18.59 0.31 -14.35	19.56 0.52 -12.65	20.17 0.66 -11.53	20.62 0.55 -13.65	22.23 0.71 -13.25	23.34 0.82 -13.36	23.54 0.82 -13.36	23.42 0.80 -13.40	23.08 0.79 -13.10	23.09 0.79 -13.10	23.31 0.76 -13.91	27.90 1.11 -14.00	31.50 1.27 -15.94	28.42 0.98 -16.48	28.24 0.86 -18.02	27.31 0.85 -17.11	25.33 0.86 -15.22	23.13 0.60 -16.09	23.00 0.56 -16.05
LOVETT___4 23642	21.29 0.35 -16.79	19.37 0.30 -15.48	19.20 0.22 -16.25	18.55 0.20 -15.93	18.29 0.19 -15.70	18.59 0.31 -14.35	19.56 0.52 -12.65	20.17 0.66 -11.53	20.62 0.55 -13.65	22.23 0.71 -13.25	23.34 0.82 -13.36	23.54 0.82 -13.36	23.42 0.80 -13.40	23.08 0.79 -13.10	23.09 0.79 -13.10	23.31 0.76 -13.91	27.90 1.11 -14.00	31.50 1.27 -15.94	28.42 0.98 -16.48	28.24 0.86 -18.02	27.31 0.85 -17.11	25.33 0.86 -15.22	23.13 0.60 -16.09	23.00 0.56 -16.05
LOVETT___5 23593	21.29 0.35 -16.79	19.37 0.30 -15.48	19.20 0.22 -16.25	18.55 0.20 -15.93	18.29 0.19 -15.70	18.59 0.31 -14.35	19.56 0.52 -12.65	20.17 0.66 -11.53	20.62 0.55 -13.65	22.23 0.71 -13.25	23.34 0.82 -13.36	23.54 0.82 -13.36	23.42 0.80 -13.40	23.08 0.79 -13.10	23.09 0.79 -13.10	23.31 0.76 -13.91	27.90 1.11 -14.00	31.50 1.27 -15.94	28.42 0.98 -16.48	28.24 0.86 -18.02	27.31 0.85 -17.11	25.33 0.86 -15.22	23.13 0.60 -16.09	23.00 0.56 -16.05
LOWER RAQUET___HYD 24057	4.04 -0.12 0.00	3.48 -0.11 0.00	2.65 -0.08 0.00	2.35 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.11 0.00	6.23 -0.16 0.00	7.76 -0.22 0.00	6.25 -0.17 0.00	8.07 -0.21 0.00	8.96 -0.20 0.00	9.01 -0.35 0.00	8.97 -0.24 0.00	8.98 -0.21 0.00	8.97 -0.23 0.00	8.42 -0.22 0.00	12.25 -0.54 0.00	13.69 -0.60 0.00	10.46 -0.50 0.00	8.98 -0.37 0.00	8.96 -0.38 0.00	8.95 -0.31 0.00	6.24 -0.21 0.00	6.24 -0.15 0.00
LOWER___HUDSON 24059	27.83 0.26 -23.42	25.40 0.22 -21.59	25.57 0.17 -22.67	24.79 0.15 -22.22	24.45 0.15 -21.91	24.18 0.24 -20.02	24.42 0.38 -17.64	24.59 0.53 -16.08	25.91 0.44 -19.04	27.32 0.56 -18.48	28.42 0.62 -18.64	28.64 0.65 -18.64	28.54 0.63 -18.70	28.10 0.63 -18.27	28.11 0.63 -18.27	28.65 0.60 -19.41	33.22 0.91 -19.53	37.54 1.01 -22.24	34.74 0.79 -22.99	35.16 0.66 -25.14	33.87 0.65 -23.87	31.10 0.63 -21.23	29.33 0.44 -22.45	29.18 0.40 -22.39
LWR___OSWEGATCHIE_HYD 23850	4.10 -0.05 0.00	3.54 -0.05 0.00	2.69 -0.04 0.00	2.39 -0.03 0.00	2.36 -0.03 0.00	3.88 -0.05 0.00	6.34 -0.05 0.00	7.92 -0.06 0.00	6.37 -0.06 0.00	8.23 -0.05 0.00	9.15 -0.02 0.00	9.26 -0.09 0.00	9.17 -0.04 0.00	9.17 -0.02 0.00	9.17 -0.03 0.00	8.60 -0.03 0.00	12.65 -0.14 0.00	14.18 -0.11 0.00	10.82 -0.14 0.00	9.27 -0.08 0.00	9.24 -0.10 0.00	9.19 -0.06 0.00	6.39 -0.05 0.00	6.35 -0.04 0.00
LYONS_FALL_HYD 23570	4.19 0.04 0.00	3.62 0.03 0.00	2.76 0.03 0.00	2.44 0.02 0.00	2.42 0.02 0.00	3.96 0.04 0.00	6.49 0.10 0.00	8.14 0.16 0.00	6.54 0.12 0.00	8.44 0.17 0.00	9.38 0.21 0.00	9.56 0.21 0.00	9.41 0.20 0.00	9.39 0.20 0.00	9.40 0.20 0.00	8.82 0.18 0.00	13.11 0.32 0.00	14.71 0.41 0.00	11.24 0.27 0.00	9.61 0.25 0.00	9.57 0.22 0.00	9.46 0.21 0.00	6.57 0.13 0.00	6.49 0.10 0.00
MADISON___COUNTY_LFGE 323628	4.93 0.07 -0.71	4.30 0.06 -0.65	3.46 0.05 -0.68	3.13 0.04 -0.67	3.09 0.04 -0.66	4.60 0.06 -0.60	7.05 0.13 -0.53	8.68 0.22 -0.48	7.15 0.15 -0.57	9.05 0.21 -0.56	9.97 0.25 -0.56	10.17 0.25 -0.56	10.01 0.24 -0.56	9.98 0.24 -0.55	9.99 0.24 -0.55	9.44 0.22 -0.59	13.79 0.41 -0.59	15.45 0.49 -0.67	11.99 0.34 -0.69	10.41 0.30 -0.76	10.34 0.27 -0.72	10.15 0.26 -0.64	7.28 0.16 -0.68	7.19 0.13 -0.68
MAPLE RIDGE_WT_1 323574	3.07 -0.12 0.97	2.59 -0.10 0.89	1.71 -0.08 0.94	1.43 -0.07 0.92	1.43 -0.06 0.91	3.01 -0.09 0.83	5.51 -0.15 0.73	7.12 -0.19 0.67	5.48 -0.15 0.79	7.33 -0.18 0.76	8.22 -0.17 0.77	8.42 -0.17 0.77	8.28 -0.16 0.77	8.30 -0.14 0.76	8.31 -0.14 0.76	7.70 -0.14 0.80	11.76 -0.22 0.81	13.10 -0.27 0.92	9.78 -0.23 0.95	8.12 -0.20 1.04	8.15 -0.21 0.99	8.15 -0.22 0.88	5.35 -0.16 0.93	5.32 -0.15 0.93
MAPLE RIDGE_WT_2 323611	3.07 -0.12 0.97	2.59 -0.10 0.89	1.71 -0.08 0.94	1.43 -0.07 0.92	1.43 -0.06 0.91	3.01 -0.09 0.83	5.51 -0.15 0.73	7.12 -0.19 0.67	5.48 -0.15 0.79	7.33 -0.18 0.76	8.22 -0.17 0.77	8.42 -0.17 0.77	8.28 -0.16 0.77	8.30 -0.14 0.76	8.31 -0.14 0.76	7.70 -0.14 0.80	11.76 -0.22 0.81	13.10 -0.27 0.92	9.78 -0.23 0.95	8.12 -0.20 1.04	8.15 -0.21 0.99	8.15 -0.22 0.88	5.35 -0.16 0.93	5.32 -0.15 0.93
MARBLE_RIVER_WT_PWR 323696	3.94 -0.21 0.00	3.40 -0.19 0.00	2.57 -0.16 0.00	2.28 -0.14 0.00	2.26 -0.14 0.00	3.71 -0.22 0.00	6.06 -0.33 0.00	7.58 -0.40 0.00	6.12 -0.30 0.00	7.88 -0.40 0.00	8.84 -0.32 0.00	9.06 -0.30 0.00	8.95 -0.26 0.00	8.94 -0.25 0.00	8.94 -0.27 0.00	8.34 -0.29 0.00	12.23 -0.56 0.00	13.59 -0.70 0.00	10.36 -0.60 0.00	8.74 -0.62 0.00	8.74 -0.61 0.00	8.65 -0.60 0.00	6.02 -0.42 0.00	6.04 -0.35 0.00
MARSH_HILL_WT_PWR 323713	7.79 -0.01 -3.65	6.96 0.00 -3.36	6.26 0.00 -3.53	5.88 0.00 -3.46	5.80 -0.01 -3.41	7.02 -0.03 -3.12	9.11 -0.03 -2.75	10.61 0.13 -2.51	9.43 0.04 -2.97	11.17 0.02 -2.88	12.07 0.00 -2.90	12.27 0.01 -2.90	12.08 -0.05 -2.91	11.99 -0.05 -2.85	12.00 -0.05 -2.85	11.68 0.02 -3.02	15.90 0.06 -3.04	17.83 0.07 -3.46	14.63 0.09 -3.58	13.35 0.07 -3.92	13.12 0.06 -3.72	12.58 0.03 -3.31	9.95 0.01 -3.50	9.77 -0.11 -3.49
MG INDUSTRY___DRP 24185	26.39 0.21 -22.02	24.08 0.19 -20.31	24.20 0.14 -21.32	23.45 0.13 -20.90	23.12 0.13 -20.60	22.95 0.20 -18.82	23.31 0.33 -16.59	23.53 0.43 -15.13	24.68 0.35 -17.91	26.08 0.43 -17.38	27.17 0.48 -17.53	27.37 0.49 -17.53	27.27 0.47 -17.58	26.85 0.48 -17.18	26.86 0.48 -17.18	27.35 0.46 -18.25	31.83 0.68 -18.36	35.96 0.76 -20.91	33.16 0.58 -21.62	33.49 0.50 -23.64	32.29 0.50 -22.45	29.69 0.48 -19.96	27.89 0.33 -21.11	27.76 0.31 -21.06

MID___OSWEGATCHIE_HYD 23849	4.10 -0.05 0.00	3.54 -0.05 0.00	2.69 -0.04 0.00	2.39 -0.03 0.00	2.36 -0.03 0.00	3.88 -0.05 0.00	6.34 -0.05 0.00	7.92 -0.06 0.00	6.37 -0.06 0.00	8.23 -0.05 0.00	9.15 -0.02 0.00	9.26 -0.09 0.00	9.17 -0.04 0.00	9.17 -0.02 0.00	9.17 -0.03 0.00	8.60 -0.03 0.00	12.65 -0.14 0.00	14.18 -0.11 0.00	10.82 -0.14 0.00	9.27 -0.08 0.00	9.24 -0.10 0.00	9.19 -0.06 0.00	6.39 -0.05 0.00	6.35 -0.04 0.00
MID___RAQUETTE_HYD 23851	4.04 -0.12 0.00	3.48 -0.11 0.00	2.65 -0.08 0.00	2.35 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.11 0.00	6.23 -0.16 0.00	7.76 -0.22 0.00	6.25 -0.17 0.00	8.07 -0.21 0.00	8.96 -0.20 0.00	9.01 -0.35 0.00	8.97 -0.24 0.00	8.98 -0.21 0.00	8.97 -0.23 0.00	8.42 -0.22 0.00	12.25 -0.54 0.00	13.69 -0.60 0.00	10.46 -0.50 0.00	8.98 -0.37 0.00	8.96 -0.38 0.00	8.95 -0.31 0.00	6.24 -0.21 0.00	6.24 -0.15 0.00
MILLIKEN___1 23584	7.71 0.04 -3.52	6.87 0.03 -3.25	6.17 0.02 -3.41	5.79 0.02 -3.34	5.71 0.02 -3.30	6.97 0.03 -3.01	9.12 0.08 -2.66	10.57 0.17 -2.42	9.40 0.11 -2.87	11.20 0.14 -2.78	12.12 0.16 -2.80	12.32 0.16 -2.80	12.16 0.14 -2.81	12.08 0.14 -2.75	12.09 0.14 -2.75	11.71 0.15 -2.92	16.02 0.29 -2.94	17.97 0.33 -3.35	14.67 0.25 -3.46	13.36 0.22 -3.78	13.14 0.20 -3.59	12.64 0.19 -3.19	9.94 0.12 -3.38	9.82 0.06 -3.37
MILLIKEN___2 23585	7.71 0.04 -3.52	6.87 0.03 -3.25	6.17 0.02 -3.41	5.79 0.02 -3.34	5.71 0.02 -3.30	6.97 0.03 -3.01	9.12 0.08 -2.66	10.57 0.17 -2.42	9.40 0.11 -2.87	11.20 0.14 -2.78	12.12 0.16 -2.80	12.32 0.16 -2.80	12.16 0.14 -2.81	12.08 0.14 -2.75	12.09 0.14 -2.75	11.71 0.15 -2.92	16.02 0.29 -2.94	17.97 0.33 -3.35	14.67 0.25 -3.46	13.36 0.22 -3.78	13.14 0.20 -3.59	12.64 0.19 -3.19	9.94 0.12 -3.38	9.82 0.06 -3.37
MILLIKEN___DIESEL 23629	7.71 0.04 -3.52	6.87 0.03 -3.25	6.17 0.02 -3.41	5.79 0.02 -3.34	5.71 0.02 -3.30	6.97 0.03 -3.01	9.12 0.08 -2.66	10.57 0.17 -2.42	9.40 0.11 -2.87	11.20 0.14 -2.78	12.12 0.16 -2.80	12.32 0.16 -2.80	12.16 0.14 -2.81	12.08 0.14 -2.75	12.09 0.14 -2.75	11.71 0.15 -2.92	16.02 0.29 -2.94	17.97 0.33 -3.35	14.67 0.25 -3.46	13.36 0.22 -3.78	13.14 0.20 -3.59	12.64 0.19 -3.19	9.94 0.12 -3.38	9.82 0.06 -3.37
MILLSEAT___LFGE 323607	6.55 -0.19 -2.59	5.82 -0.15 -2.38	5.13 -0.10 -2.50	4.78 -0.09 -2.45	4.72 -0.09 -2.42	5.96 -0.18 -2.21	8.06 -0.28 -1.95	9.59 -0.17 -1.78	8.36 -0.17 -2.10	10.02 -0.30 -2.04	10.87 -0.35 -2.06	11.08 -0.34 -2.06	10.87 -0.41 -2.06	10.82 -0.39 -2.02	10.86 -0.36 -2.02	10.53 -0.25 -2.14	14.56 -0.38 -2.16	16.38 -0.37 -2.46	13.29 -0.21 -2.54	11.95 -0.19 -2.78	11.78 -0.21 -2.64	11.36 -0.23 -2.34	8.73 -0.19 -2.48	8.55 -0.31 -2.47
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.81 0.37 -17.29	19.84 0.31 -15.94	19.70 0.23 -16.74	19.03 0.20 -16.41	18.77 0.20 -16.18	19.03 0.32 -14.78	19.95 0.53 -13.03	20.53 0.68 -11.88	21.05 0.57 -14.06	22.65 0.74 -13.64	23.77 0.84 -13.76	23.97 0.85 -13.76	23.85 0.83 -13.81	23.50 0.82 -13.49	23.51 0.82 -13.49	23.75 0.79 -14.33	28.36 1.15 -14.42	32.01 1.30 -16.42	28.93 1.00 -16.97	28.79 0.87 -18.56	27.84 0.87 -17.63	25.80 0.88 -15.67	23.63 0.61 -16.58	23.50 0.58 -16.53
MODEL_CITY_ENERGY 24167	6.57 -0.31 -2.73	5.87 -0.24 -2.52	5.20 -0.17 -2.65	4.85 -0.16 -2.59	4.79 -0.16 -2.56	5.97 -0.29 -2.34	7.97 -0.48 -2.06	9.42 -0.43 -1.88	8.28 -0.37 -2.22	9.86 -0.57 -2.16	10.68 -0.66 -2.17	10.88 -0.66 -2.17	10.67 -0.72 -2.18	10.64 -0.69 -2.13	10.66 -0.67 -2.13	10.37 -0.54 -2.26	14.25 -0.82 -2.28	15.96 -0.93 -2.59	13.02 -0.62 -2.68	11.75 -0.54 -2.93	11.58 -0.55 -2.79	11.15 -0.57 -2.48	8.66 -0.41 -2.62	8.49 -0.52 -2.61
MODERN_LFGE___ 323580	6.57 -0.31 -2.73	5.87 -0.24 -2.52	5.20 -0.17 -2.65	4.85 -0.16 -2.59	4.79 -0.16 -2.56	5.97 -0.29 -2.34	7.97 -0.48 -2.06	9.42 -0.43 -1.88	8.28 -0.37 -2.22	9.86 -0.57 -2.16	10.68 -0.66 -2.17	10.88 -0.66 -2.17	10.67 -0.72 -2.18	10.64 -0.69 -2.13	10.66 -0.67 -2.13	10.37 -0.54 -2.26	14.25 -0.82 -2.28	15.96 -0.93 -2.59	13.02 -0.62 -2.68	11.75 -0.54 -2.93	11.58 -0.55 -2.79	11.15 -0.57 -2.48	8.66 -0.41 -2.62	8.49 -0.52 -2.61
MOHAWK_PAPER___DRP 24187	27.32 0.24 -22.93	24.94 0.21 -21.14	25.09 0.16 -22.19	24.32 0.15 -21.76	23.98 0.14 -21.45	23.75 0.23 -19.59	24.03 0.37 -17.27	24.22 0.49 -15.75	25.47 0.40 -18.64	26.87 0.50 -18.09	27.96 0.55 -18.24	28.17 0.57 -18.24	28.07 0.55 -18.30	27.65 0.57 -17.89	27.66 0.57 -17.89	28.17 0.54 -19.00	32.72 0.82 -19.12	36.96 0.90 -21.77	34.17 0.70 -22.50	34.55 0.59 -24.61	33.31 0.59 -23.37	30.60 0.57 -20.78	28.82 0.40 -21.98	28.66 0.35 -21.92
MONGAUP___HYD 23641	20.38 0.28 -15.95	18.53 0.24 -14.71	18.35 0.17 -15.44	17.71 0.15 -15.14	17.47 0.15 -14.92	17.81 0.25 -13.63	18.82 0.42 -12.02	19.48 0.54 -10.96	19.83 0.44 -12.97	21.42 0.56 -12.59	22.49 0.63 -12.69	22.68 0.63 -12.69	22.56 0.62 -12.74	22.24 0.61 -12.44	22.25 0.61 -12.44	22.45 0.60 -13.22	27.02 0.93 -13.30	30.54 1.10 -15.14	27.44 0.82 -15.66	27.19 0.71 -17.12	26.29 0.68 -16.26	24.40 0.69 -14.46	22.20 0.47 -15.29	22.07 0.43 -15.25
MONTAUK___DIESEL 23721	34.05 0.68 -29.22	33.29 0.57 -29.13	32.67 0.42 -29.52	23.03 0.37 -20.23	22.17 0.37 -19.41	22.87 0.60 -18.34	27.66 0.98 -20.29	31.62 1.28 -22.37	33.81 1.07 -26.32	34.74 1.40 -25.06	34.75 1.56 -24.03	35.31 1.55 -24.40	34.87 1.52 -24.13	34.83 1.52 -24.12	36.39 1.55 -25.64	36.53 1.48 -26.42	38.69 2.21 -23.69	46.84 2.52 -30.03	41.42 1.95 -28.51	39.91 1.64 -28.91	40.02 1.61 -29.06	39.11 1.64 -28.22	36.26 1.17 -28.65	34.63 1.10 -27.14
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.94 0.42 -17.37	19.96 0.35 -16.01	19.81 0.26 -16.82	19.13 0.23 -16.48	18.87 0.22 -16.25	19.14 0.37 -14.85	20.08 0.61 -13.09	20.67 0.76 -11.93	21.19 0.64 -14.12	22.82 0.84 -13.71	23.94 0.95 -13.82	24.14 0.96 -13.82	24.02 0.94 -13.87	23.67 0.93 -13.55	23.68 0.93 -13.55	23.92 0.89 -14.39	28.56 1.29 -14.48	32.24 1.46 -16.49	29.14 1.13 -17.05	28.97 0.97 -18.64	28.03 0.98 -17.71	25.98 0.99 -15.74	23.78 0.69 -16.65	23.66 0.66 -16.61
MUNSVILLE_WIND_PWR 323609	9.71 0.15 -5.41	8.71 0.13 -4.99	8.08 0.11 -5.24	7.65 0.09 -5.13	7.55 0.09 -5.06	8.72 0.17 -4.62	10.86 0.39 -4.08	12.28 0.59 -3.72	11.25 0.43 -4.40	13.13 0.59 -4.27	14.13 0.66 -4.31	14.38 0.72 -4.31	14.19 0.66 -4.32	14.05 0.63 -4.22	14.06 0.63 -4.22	13.70 0.58 -4.48	18.31 1.01 -4.51	20.63 1.20 -5.14	17.12 0.84 -5.31	15.89 0.73 -5.81	15.54 0.68 -5.52	14.80 0.65 -4.90	12.05 0.42 -5.19	11.90 0.34 -5.17
N SALMON___HYD 24042	4.00 -0.15 0.00	3.45 -0.14 0.00	2.61 -0.12 0.00	2.32 -0.10 0.00	2.30 -0.10 0.00	3.77 -0.16 0.00	6.17 -0.22 0.00	7.72 -0.26 0.00	6.22 -0.21 0.00	8.02 -0.26 0.00	8.95 -0.21 0.00	9.13 -0.22 0.00	9.03 -0.18 0.00	9.04 -0.16 0.00	9.02 -0.18 0.00	8.43 -0.21 0.00	12.34 -0.45 0.00	13.75 -0.54 0.00	10.48 -0.48 0.00	8.90 -0.46 0.00	8.89 -0.46 0.00	8.81 -0.44 0.00	6.13 -0.31 0.00	6.14 -0.25 0.00

N.E._GEN_SANDY PD 24062	24.70 0.28 -20.27	22.52 0.24 -18.69	22.54 0.18 -19.63	21.82 0.16 -19.24	21.52 0.16 -18.97	21.52 0.26 -17.33	22.09 0.43 -15.27	22.47 0.57 -13.92	23.40 0.49 -16.48	24.90 0.63 -16.00	25.98 0.69 -16.13	26.20 0.71 -16.13	26.09 0.69 -16.19	25.70 0.69 -15.82	25.70 0.68 -15.82	26.09 0.65 -16.80	30.64 0.95 -16.90	34.60 1.06 -19.25	31.68 0.82 -19.90	31.82 0.70 -21.76	30.72 0.71 -20.67	28.32 0.69 -18.37	26.36 0.48 -19.43	26.23 0.45 -19.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.27 0.36 -16.76	19.35 0.31 -15.45	19.18 0.23 -16.22	18.52 0.20 -15.90	18.26 0.19 -15.68	18.57 0.32 -14.32	19.54 0.52 -12.62	20.16 0.68 -11.51	20.61 0.56 -13.62	22.23 0.73 -13.22	23.33 0.83 -13.34	23.52 0.83 -13.33	23.41 0.82 -13.38	23.08 0.81 -13.07	23.08 0.80 -13.07	23.30 0.78 -13.89	27.90 1.14 -13.97	31.52 1.31 -15.91	28.42 1.01 -16.45	28.22 0.88 -17.99	27.30 0.87 -17.08	25.32 0.88 -15.19	23.12 0.61 -16.06	22.98 0.57 -16.02
NARROWS_GT1_1 24228	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT1_2 24229	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT1_3 24230	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT1_4 24231	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT1_5 24232	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT1_6 24233	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT1_7 24234	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT1_8 24235	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT2_1 24236	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT2_2 24237	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT2_3 24238	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT2_4 24239	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT2_5 24240	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61

NARROWS_GT2_6 24241	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT2_7 24242	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NARROWS_GT2_8 24243	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.56 0.37 -19.03	21.46 0.32 -17.55	21.39 0.23 -18.43	20.69 0.21 -18.06	20.41 0.21 -17.81	20.53 0.33 -16.27	21.28 0.55 -14.34	21.75 0.70 -13.07	22.48 0.58 -15.47	24.02 0.73 -15.02	25.17 0.86 -15.15	25.35 0.85 -15.15	25.27 0.86 -15.20	24.91 0.86 -14.85	24.89 0.84 -14.85	25.22 0.81 -15.77	29.89 1.23 -15.87	33.82 1.46 -18.07	30.72 1.07 -18.68	30.69 0.91 -20.43	29.65 0.90 -19.40	27.41 0.91 -17.25	25.31 0.62 -18.25	25.14 0.56 -18.20
NEG CAPITAL___MECHNVIL 23645	28.32 0.31 -23.86	25.85 0.26 -21.99	26.03 0.20 -23.10	25.24 0.18 -22.64	24.89 0.18 -22.32	24.60 0.28 -20.39	24.82 0.45 -17.97	24.99 0.62 -16.39	26.33 0.51 -19.40	27.76 0.66 -18.82	28.89 0.74 -18.98	29.11 0.77 -18.98	29.01 0.75 -19.05	28.57 0.76 -18.61	28.60 0.78 -18.61	29.15 0.74 -19.77	33.82 1.14 -19.89	38.22 1.27 -22.65	35.37 0.99 -23.42	35.79 0.82 -25.61	34.47 0.80 -24.32	31.66 0.79 -21.62	29.86 0.55 -22.87	29.69 0.49 -22.81
NEG CENTRAL_HIGH_ACRES 23767	6.06 -0.19 -2.09	5.36 -0.16 -1.93	4.64 -0.11 -2.03	4.30 -0.10 -1.99	4.25 -0.10 -1.96	5.54 -0.18 -1.79	7.70 -0.27 -1.58	9.18 -0.24 -1.44	7.91 -0.21 -1.70	9.62 -0.31 -1.65	10.48 -0.35 -1.67	10.69 -0.34 -1.67	10.52 -0.36 -1.67	10.47 -0.36 -1.63	10.49 -0.35 -1.63	10.09 -0.28 -1.74	14.14 -0.40 -1.75	15.88 -0.40 -1.99	12.73 -0.29 -2.06	11.35 -0.25 -2.25	11.22 -0.26 -2.13	10.88 -0.27 -1.90	8.24 -0.21 -2.01	8.11 -0.29 -2.00
NEG CENTRAL___DRP 24199	6.39 -0.05 -2.29	5.66 -0.04 -2.11	4.92 -0.03 -2.22	4.56 -0.03 -2.18	4.51 -0.03 -2.14	5.84 -0.05 -1.96	8.05 -0.06 -1.73	9.57 0.02 -1.57	8.27 -0.02 -1.86	10.04 -0.04 -1.81	10.94 -0.05 -1.82	11.14 -0.04 -1.82	10.98 -0.06 -1.83	10.92 -0.06 -1.79	10.93 -0.06 -1.79	10.51 -0.03 -1.90	14.73 0.03 -1.91	16.43 -0.04 -2.18	13.19 -0.02 -2.25	11.80 -0.02 -2.46	11.65 -0.04 -2.34	11.33 0.00 -2.08	8.62 -0.02 -2.20	8.49 -0.09 -2.19
NEG CENTRAL___INDECK 23768	7.21 0.00 -3.06	6.42 0.00 -2.82	5.70 0.01 -2.97	5.33 0.00 -2.91	5.26 0.00 -2.87	6.54 0.00 -2.62	8.71 0.01 -2.31	10.26 0.18 -2.10	9.00 0.09 -2.49	10.77 0.07 -2.42	11.68 0.08 -2.44	11.90 0.10 -2.44	11.70 0.05 -2.45	11.63 0.05 -2.39	11.65 0.06 -2.39	11.28 0.10 -2.54	15.54 0.19 -2.55	17.56 0.36 -2.91	14.26 0.30 -3.01	12.89 0.24 -3.29	12.69 0.22 -3.12	12.19 0.17 -2.78	9.46 0.08 -2.94	9.28 -0.04 -2.93
NEG CENTRAL___SENECA 23627	6.66 -0.05 -2.55	5.91 -0.04 -2.35	5.18 -0.02 -2.47	4.82 -0.02 -2.42	4.76 -0.03 -2.39	6.06 -0.05 -2.18	8.26 -0.06 -1.92	9.79 0.06 -1.75	8.50 0.00 -2.08	10.26 -0.02 -2.01	11.16 -0.04 -2.03	11.35 -0.04 -2.03	11.18 -0.07 -2.04	11.12 -0.06 -1.99	11.14 -0.05 -1.99	10.74 -0.02 -2.12	14.98 0.06 -2.13	16.62 -0.10 -2.42	13.41 -0.05 -2.51	12.04 -0.06 -2.74	11.88 -0.06 -2.60	11.56 0.00 -2.31	8.86 -0.03 -2.45	8.73 -0.10 -2.44
NEG CENTRAL___STATE_STREET 24147	6.38 0.00 -2.23	5.65 0.00 -2.05	4.88 0.00 -2.16	4.53 0.00 -2.11	4.47 0.00 -2.08	5.83 0.00 -1.90	8.08 0.01 -1.68	9.57 0.06 -1.53	8.26 0.03 -1.81	10.07 0.04 -1.76	10.98 0.05 -1.77	11.21 0.08 -1.77	11.06 0.07 -1.78	11.00 0.06 -1.74	11.01 0.06 -1.74	10.56 0.08 -1.85	14.79 0.14 -1.86	16.59 0.19 -2.12	13.30 0.15 -2.19	11.88 0.13 -2.39	11.76 0.14 -2.27	11.39 0.12 -2.02	8.64 0.06 -2.14	8.52 0.00 -2.13
NEG MILLWOOD___DRP 24198	22.43 0.39 -17.90	20.41 0.32 -16.50	20.30 0.24 -17.32	19.61 0.21 -16.98	19.34 0.20 -16.74	19.55 0.33 -15.30	20.42 0.55 -13.48	20.99 0.72 -12.29	21.58 0.61 -14.55	23.19 0.79 -14.12	24.32 0.92 -14.24	24.50 0.90 -14.24	24.40 0.90 -14.29	24.03 0.87 -13.96	24.03 0.86 -13.96	24.32 0.85 -14.83	28.99 1.28 -14.92	32.77 1.49 -16.99	29.63 1.11 -17.57	29.52 0.95 -19.21	28.54 0.95 -18.24	26.44 0.97 -16.22	24.25 0.66 -17.15	24.10 0.60 -17.11
NEG NORTH_FLCN_SEA 23793	3.98 -0.17 0.00	3.43 -0.16 0.00	2.60 -0.13 0.00	2.30 -0.11 0.00	2.28 -0.11 0.00	3.74 -0.18 0.00	6.12 -0.27 0.00	7.65 -0.33 0.00	6.17 -0.25 0.00	7.95 -0.32 0.00	8.94 -0.23 0.00	9.16 -0.20 0.00	9.05 -0.17 0.00	9.05 -0.15 0.00	9.03 -0.18 0.00	8.43 -0.21 0.00	12.36 -0.43 0.00	13.74 -0.56 0.00	10.48 -0.48 0.00	8.82 -0.53 0.00	8.82 -0.52 0.00	8.73 -0.52 0.00	6.08 -0.36 0.00	6.10 -0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	3.95 -0.20 0.00	3.41 -0.18 0.00	2.58 -0.15 0.00	2.29 -0.13 0.00	2.26 -0.13 0.00	3.72 -0.21 0.00	6.07 -0.32 0.00	7.59 -0.39 0.00	6.12 -0.30 0.00	7.89 -0.39 0.00	8.83 -0.33 0.00	9.05 -0.31 0.00	8.94 -0.27 0.00	8.94 -0.26 0.00	8.93 -0.28 0.00	8.34 -0.30 0.00	12.21 -0.58 0.00	13.59 -0.70 0.00	10.37 -0.59 0.00	8.76 -0.60 0.00	8.76 -0.59 0.00	8.67 -0.58 0.00	6.04 -0.41 0.00	6.05 -0.34 0.00
NEG NORTH___ALICE_FALLS 23915	3.98 -0.17 0.00	3.43 -0.16 0.00	2.60 -0.13 0.00	2.31 -0.11 0.00	2.28 -0.11 0.00	3.75 -0.18 0.00	6.13 -0.26 0.00	7.67 -0.30 0.00	6.19 -0.23 0.00	7.98 -0.30 0.00	8.95 -0.21 0.00	9.18 -0.18 0.00	9.05 -0.16 0.00	9.05 -0.14 0.00	9.04 -0.17 0.00	8.44 -0.20 0.00	12.37 -0.42 0.00	13.76 -0.53 0.00	10.49 -0.47 0.00	8.85 -0.51 0.00	8.84 -0.50 0.00	8.75 -0.50 0.00	6.09 -0.35 0.00	6.10 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	3.98 -0.17 0.00	3.43 -0.16 0.00	2.60 -0.13 0.00	2.31 -0.11 0.00	2.28 -0.11 0.00	3.75 -0.18 0.00	6.13 -0.26 0.00	7.67 -0.30 0.00	6.19 -0.23 0.00	7.98 -0.30 0.00	8.95 -0.21 0.00	9.18 -0.18 0.00	9.05 -0.16 0.00	9.05 -0.14 0.00	9.04 -0.17 0.00	8.44 -0.20 0.00	12.37 -0.42 0.00	13.76 -0.53 0.00	10.49 -0.47 0.00	8.85 -0.51 0.00	8.84 -0.50 0.00	8.75 -0.50 0.00	6.09 -0.35 0.00	6.10 -0.29 0.00

NEG NORTH___PLATTSBURG 23628	3.98 -0.17 0.00	3.43 -0.16 0.00	2.60 -0.13 0.00	2.31 -0.11 0.00	2.28 -0.11 0.00	3.75 -0.18 0.00	6.13 -0.26 0.00	7.67 -0.30 0.00	6.19 -0.23 0.00	7.98 -0.30 0.00	8.95 -0.21 0.00	9.18 -0.18 0.00	9.05 -0.16 0.00	9.05 -0.14 0.00	9.04 -0.17 0.00	8.44 -0.20 0.00	12.37 -0.42 0.00	13.76 -0.53 0.00	10.49 -0.47 0.00	8.85 -0.51 0.00	8.84 -0.50 0.00	8.75 -0.50 0.00	6.09 -0.35 0.00	6.10 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	6.59 -0.26 -2.70	5.87 -0.20 -2.49	5.20 -0.14 -2.61	4.85 -0.13 -2.56	4.79 -0.13 -2.52	5.99 -0.24 -2.31	8.02 -0.40 -2.03	9.50 -0.33 -1.85	8.33 -0.29 -2.19	9.94 -0.46 -2.13	10.76 -0.55 -2.15	10.97 -0.53 -2.15	10.76 -0.61 -2.15	10.72 -0.58 -2.11	10.75 -0.56 -2.11	10.45 -0.42 -2.24	14.37 -0.67 -2.25	16.11 -0.74 -2.56	13.13 -0.48 -2.65	11.83 -0.42 -2.90	11.67 -0.43 -2.75	11.24 -0.45 -2.45	8.71 -0.32 -2.59	8.53 -0.44 -2.58
NEG WEST___LANCASTR 23811	7.22 -0.09 -3.16	6.45 -0.05 -2.91	5.75 -0.03 -3.06	5.38 -0.04 -3.00	5.31 -0.04 -2.95	6.54 -0.09 -2.70	8.63 -0.13 -2.38	10.16 0.02 -2.17	8.95 -0.04 -2.57	10.64 -0.12 -2.49	11.52 -0.16 -2.51	11.73 -0.14 -2.51	11.52 -0.21 -2.52	11.47 -0.18 -2.46	11.49 -0.18 -2.46	11.18 -0.08 -2.62	15.31 -0.12 -2.63	17.16 -0.13 -3.00	14.05 -0.01 -3.10	12.75 0.00 -3.39	12.55 -0.02 -3.22	12.06 -0.06 -2.86	9.41 -0.06 -3.03	9.24 -0.17 -3.02
NEG_PENN_ALLEGHNY 23528	9.86 0.04 -5.66	8.85 0.04 -5.22	8.25 0.03 -5.48	7.82 0.03 -5.38	7.72 0.02 -5.30	8.81 0.04 -4.84	10.73 0.07 -4.27	12.03 0.16 -3.89	11.12 0.10 -4.60	12.86 0.12 -4.47	13.80 0.13 -4.51	14.01 0.15 -4.51	13.85 0.12 -4.52	13.73 0.12 -4.42	13.74 0.12 -4.42	13.47 0.14 -4.69	17.75 0.24 -4.72	19.96 0.29 -5.38	16.75 0.23 -5.56	15.64 0.21 -6.08	15.32 0.20 -5.77	14.57 0.18 -5.13	11.99 0.12 -5.43	11.86 0.06 -5.42
NEG___GEN_MONROE 24207	6.21 -0.15 -2.21	5.51 -0.12 -2.03	4.79 -0.08 -2.14	4.44 -0.07 -2.09	4.39 -0.07 -2.06	5.68 -0.13 -1.89	7.84 -0.21 -1.66	9.32 -0.17 -1.52	8.07 -0.15 -1.79	9.79 -0.22 -1.74	10.67 -0.25 -1.76	10.93 -0.19 -1.76	10.71 -0.26 -1.76	10.67 -0.25 -1.72	10.70 -0.22 -1.72	10.29 -0.17 -1.83	14.34 -0.29 -1.84	16.12 -0.27 -2.09	12.91 -0.22 -2.17	11.53 -0.20 -2.37	11.42 -0.18 -2.25	11.13 -0.12 -2.00	8.44 -0.12 -2.11	8.26 -0.24 -2.11
NEPA___ENERGY 23901	7.27 -0.06 -3.18	6.49 -0.04 -2.93	5.79 -0.02 -3.08	5.41 -0.02 -3.02	5.35 -0.02 -2.98	6.59 -0.06 -2.72	8.69 -0.10 -2.40	10.19 0.03 -2.19	8.98 -0.03 -2.59	10.67 -0.12 -2.51	11.55 -0.15 -2.53	11.78 -0.11 -2.53	11.57 -0.18 -2.54	11.51 -0.17 -2.48	11.53 -0.16 -2.48	11.22 -0.06 -2.64	15.32 -0.13 -2.65	17.19 -0.13 -3.02	14.06 -0.02 -3.12	12.76 -0.01 -3.42	12.58 -0.01 -3.24	12.10 -0.04 -2.88	9.45 -0.04 -3.05	9.29 -0.14 -3.04
NEVERSINK___HYD 23608	20.18 0.32 -15.70	18.35 0.28 -14.48	18.14 0.20 -15.20	17.50 0.18 -14.90	17.26 0.18 -14.69	17.64 0.29 -13.42	18.71 0.49 -11.83	19.44 0.68 -10.79	19.74 0.55 -12.77	21.38 0.71 -12.39	22.47 0.81 -12.50	22.60 0.75 -12.50	22.49 0.74 -12.54	22.18 0.74 -12.25	22.18 0.73 -12.25	22.35 0.70 -13.01	27.04 1.15 -13.09	30.55 1.34 -14.91	27.38 1.01 -15.42	27.09 0.88 -16.86	26.15 0.79 -16.01	24.29 0.80 -14.23	22.06 0.56 -15.05	21.91 0.50 -15.02
NEWTON___FALLS_HYD 23847	4.10 -0.05 0.00	3.54 -0.05 0.00	2.69 -0.04 0.00	2.39 -0.03 0.00	2.36 -0.03 0.00	3.88 -0.05 0.00	6.34 -0.05 0.00	7.92 -0.06 0.00	6.37 -0.06 0.00	8.23 -0.05 0.00	9.15 -0.02 0.00	9.26 -0.09 0.00	9.17 -0.04 0.00	9.17 -0.02 0.00	9.17 -0.03 0.00	8.60 -0.03 0.00	12.65 -0.14 0.00	14.18 -0.11 0.00	10.82 -0.14 0.00	9.27 -0.08 0.00	9.24 -0.10 0.00	9.19 -0.06 0.00	6.39 -0.05 0.00	6.35 -0.04 0.00
NIAGARA_115E_LBMP 323715	6.57 -0.34 -2.76	5.87 -0.27 -2.55	5.21 -0.19 -2.67	4.86 -0.17 -2.62	4.80 -0.17 -2.58	5.97 -0.31 -2.36	7.95 -0.52 -2.08	9.39 -0.49 -1.90	8.25 -0.42 -2.24	9.82 -0.63 -2.18	10.63 -0.73 -2.20	10.83 -0.72 -2.20	10.62 -0.79 -2.20	10.58 -0.76 -2.15	10.61 -0.75 -2.15	10.33 -0.60 -2.29	14.17 -0.92 -2.30	15.86 -1.06 -2.62	12.96 -0.71 -2.71	11.69 -0.63 -2.96	11.54 -0.63 -2.81	11.11 -0.64 -2.50	8.64 -0.45 -2.65	8.47 -0.56 -2.64
NIAGARA_115W_LBMP 323714	6.54 -0.37 -2.75	5.84 -0.29 -2.54	5.19 -0.20 -2.67	4.84 -0.19 -2.61	4.78 -0.19 -2.58	5.94 -0.34 -2.35	7.90 -0.57 -2.07	9.31 -0.56 -1.89	8.19 -0.47 -2.24	9.74 -0.70 -2.17	10.54 -0.82 -2.19	10.74 -0.80 -2.19	10.53 -0.88 -2.20	10.50 -0.84 -2.15	10.53 -0.82 -2.15	10.25 -0.66 -2.28	14.05 -1.04 -2.30	15.72 -1.19 -2.61	12.85 -0.81 -2.70	11.60 -0.71 -2.96	11.44 -0.71 -2.81	11.02 -0.72 -2.50	8.59 -0.50 -2.64	8.42 -0.61 -2.63
NIAGARA_230_LBMP 323716	6.58 -0.29 -2.72	5.87 -0.23 -2.51	5.21 -0.16 -2.63	4.86 -0.15 -2.58	4.80 -0.14 -2.55	5.98 -0.27 -2.33	7.99 -0.45 -2.05	9.43 -0.42 -1.87	8.28 -0.35 -2.21	9.87 -0.55 -2.15	10.68 -0.65 -2.17	10.89 -0.64 -2.16	10.67 -0.71 -2.17	10.64 -0.68 -2.12	10.66 -0.66 -2.12	10.37 -0.53 -2.25	14.25 -0.81 -2.27	15.95 -0.93 -2.58	13.02 -0.61 -2.67	11.73 -0.54 -2.92	11.58 -0.54 -2.77	11.16 -0.55 -2.47	8.66 -0.39 -2.61	8.50 -0.49 -2.60
NIAGARA___ 23760	6.56 -0.34 -2.75	5.86 -0.27 -2.54	5.20 -0.20 -2.67	4.85 -0.18 -2.62	4.79 -0.18 -2.58	5.96 -0.32 -2.35	7.93 -0.53 -2.07	9.37 -0.49 -1.89	8.24 -0.42 -2.23	9.81 -0.64 -2.17	10.61 -0.74 -2.19	10.81 -0.73 -2.19	10.60 -0.80 -2.19	10.57 -0.76 -2.14	10.60 -0.75 -2.14	10.31 -0.60 -2.28	14.16 -0.92 -2.29	15.86 -1.04 -2.61	12.94 -0.71 -2.69	11.68 -0.63 -2.95	11.52 -0.63 -2.80	11.09 -0.65 -2.49	8.63 -0.45 -2.63	8.45 -0.57 -2.63
NINE_MILE_1 23575	5.14 -0.12 -1.11	4.51 -0.10 -1.02	3.73 -0.07 -1.07	3.40 -0.07 -1.05	3.36 -0.07 -1.03	4.76 -0.11 -0.94	7.05 -0.17 -0.83	8.55 -0.18 -0.76	7.17 -0.15 -0.90	8.95 -0.20 -0.87	9.82 -0.22 -0.88	10.01 -0.22 -0.88	9.86 -0.23 -0.88	9.83 -0.23 -0.86	9.83 -0.23 -0.86	9.35 -0.21 -0.92	13.43 -0.28 -0.92	15.04 -0.30 -1.05	11.83 -0.22 -1.08	10.35 -0.20 -1.19	10.28 -0.20 -1.13	10.05 -0.20 -1.00	7.35 -0.15 -1.06	7.27 -0.18 -1.06
NINE_MILE_2 23744	5.14 -0.12 -1.10	4.51 -0.10 -1.02	3.72 -0.07 -1.07	3.40 -0.07 -1.05	3.36 -0.07 -1.03	4.76 -0.11 -0.94	7.05 -0.17 -0.83	8.55 -0.18 -0.76	7.17 -0.15 -0.90	8.95 -0.20 -0.87	9.82 -0.22 -0.88	10.01 -0.22 -0.88	9.86 -0.23 -0.88	9.82 -0.23 -0.86	9.83 -0.23 -0.86	9.35 -0.20 -0.91	13.44 -0.27 -0.92	15.04 -0.30 -1.05	11.82 -0.22 -1.08	10.35 -0.19 -1.18	10.27 -0.20 -1.12	10.05 -0.20 -1.00	7.35 -0.15 -1.06	7.27 -0.18 -1.05
NM_CAPITAL___DRP 24208	27.10 0.23 -22.71	24.74 0.20 -20.94	24.88 0.16 -21.99	24.12 0.14 -21.56	23.78 0.14 -21.25	23.56 0.22 -19.41	23.86 0.36 -17.11	24.05 0.47 -15.60	25.26 0.37 -18.47	26.66 0.46 -17.92	27.75 0.51 -18.08	27.96 0.52 -18.08	27.85 0.51 -18.14	27.43 0.51 -17.72	27.45 0.52 -17.72	27.96 0.49 -18.82	32.46 0.73 -18.94	36.67 0.81 -21.57	33.88 0.62 -22.30	34.27 0.53 -24.38	33.03 0.52 -23.16	30.36 0.52 -20.59	28.58 0.36 -21.77	28.43 0.32 -21.72

NM_CENTRAL___DRP 24181	5.63 -0.03 -1.52	4.96 -0.03 -1.40	4.18 -0.02 -1.47	3.83 -0.02 -1.44	3.79 -0.02 -1.42	5.19 -0.04 -1.30	7.48 -0.05 -1.14	9.01 -0.01 -1.04	7.63 -0.03 -1.23	9.45 -0.02 -1.20	10.35 -0.02 -1.21	10.55 -0.01 -1.21	10.40 -0.02 -1.21	10.35 -0.03 -1.18	10.36 -0.03 -1.18	9.88 -0.02 -1.26	14.08 0.03 -1.26	15.77 0.04 -1.44	12.49 0.04 -1.49	11.02 0.04 -1.63	10.91 0.02 -1.54	10.64 0.02 -1.37	7.89 -0.01 -1.45	7.79 -0.05 -1.45
NM_FRONTIER___DRP 24179	6.54 -0.37 -2.75	5.84 -0.29 -2.54	5.19 -0.20 -2.67	4.84 -0.19 -2.61	4.78 -0.19 -2.58	5.94 -0.34 -2.35	7.90 -0.57 -2.07	9.31 -0.56 -1.89	8.19 -0.47 -2.24	9.74 -0.70 -2.17	10.54 -0.82 -2.19	10.74 -0.80 -2.19	10.53 -0.88 -2.20	10.50 -0.84 -2.15	10.53 -0.82 -2.15	10.25 -0.66 -2.28	14.05 -1.04 -2.30	15.72 -1.19 -2.61	12.85 -0.81 -2.70	11.60 -0.71 -2.96	11.44 -0.71 -2.81	11.02 -0.72 -2.50	8.59 -0.50 -2.64	8.42 -0.61 -2.63
NM_ST_REGIS___HYD 24053	4.02 -0.13 0.00	3.47 -0.12 0.00	2.64 -0.09 0.00	2.34 -0.08 0.00	2.32 -0.08 0.00	3.80 -0.13 0.00	6.21 -0.18 0.00	7.75 -0.23 0.00	6.24 -0.18 0.00	8.04 -0.23 0.00	8.95 -0.21 0.00	9.04 -0.32 0.00	8.98 -0.23 0.00	8.99 -0.20 0.00	8.98 -0.22 0.00	8.42 -0.22 0.00	12.27 -0.52 0.00	13.71 -0.59 0.00	10.46 -0.50 0.00	8.95 -0.40 0.00	8.94 -0.41 0.00	8.91 -0.34 0.00	6.20 -0.24 0.00	6.21 -0.19 0.00
NORTHPORT___1 23551	28.47 0.46 -23.87	27.18 0.39 -23.20	26.79 0.29 -23.77	21.83 0.25 -19.16	22.01 0.25 -19.37	22.13 0.41 -17.79	24.09 0.67 -17.03	26.48 0.85 -17.65	29.66 0.71 -22.52	32.76 0.93 -23.55	32.63 1.03 -22.44	32.63 1.02 -22.25	32.63 1.00 -22.41	32.63 0.99 -22.44	32.12 0.99 -21.93	32.18 0.94 -22.60	33.61 1.29 -19.53	39.57 1.37 -23.91	35.37 1.09 -23.33	34.54 0.92 -24.27	34.21 0.93 -23.93	32.83 1.00 -22.58	30.41 0.74 -23.23	29.49 0.72 -22.38
NORTHPORT___2 23552	33.83 0.46 -29.22	33.11 0.39 -29.13	32.54 0.29 -29.52	22.90 0.25 -20.23	22.06 0.25 -19.41	22.68 0.41 -18.34	27.35 0.67 -20.29	31.20 0.85 -22.37	33.45 0.71 -26.32	34.27 0.93 -25.06	34.22 1.03 -24.03	34.77 1.02 -24.40	34.35 1.00 -24.13	34.31 0.99 -24.13	35.83 0.99 -25.64	36.00 0.94 -26.42	37.77 1.29 -23.69	45.69 1.37 -30.03	40.55 1.09 -28.51	39.19 0.92 -28.91	39.34 0.93 -29.06	38.47 1.00 -28.22	35.84 0.74 -28.65	34.25 0.72 -27.14
NORTHPORT___3 23553	33.75 0.38 -29.22	33.06 0.34 -29.13	32.51 0.26 -29.52	22.88 0.23 -20.23	22.03 0.22 -19.41	22.63 0.37 -18.34	27.28 0.60 -20.29	31.11 0.77 -22.37	33.35 0.61 -26.32	34.09 0.75 -25.06	33.98 0.80 -24.02	34.55 0.80 -24.39	34.13 0.79 -24.13	34.09 0.78 -24.12	35.61 0.77 -25.63	35.79 0.74 -26.41	37.51 1.04 -23.68	45.44 1.13 -30.02	40.35 0.89 -28.50	39.02 0.76 -28.90	39.18 0.78 -29.05	38.28 0.81 -28.22	35.67 0.59 -28.64	34.08 0.56 -27.13
NORTHPORT___4 23650	33.75 0.38 -29.22	33.06 0.34 -29.13	32.51 0.26 -29.52	22.88 0.23 -20.23	22.03 0.22 -19.41	22.63 0.37 -18.34	27.28 0.60 -20.29	31.11 0.77 -22.37	33.35 0.61 -26.32	34.09 0.75 -25.06	33.98 0.80 -24.02	34.55 0.80 -24.39	34.13 0.79 -24.13	34.09 0.78 -24.12	35.61 0.77 -25.63	35.79 0.74 -26.41	37.51 1.04 -23.68	45.44 1.13 -30.02	40.35 0.89 -28.50	39.02 0.76 -28.90	39.18 0.78 -29.05	38.28 0.81 -28.22	35.67 0.59 -28.64	34.08 0.56 -27.13
NORTHPORT___IC 23718	28.47 0.46 -23.87	27.18 0.39 -23.20	26.79 0.29 -23.77	21.83 0.25 -19.16	22.01 0.25 -19.37	22.13 0.41 -17.79	24.09 0.67 -17.03	26.48 0.85 -17.65	29.66 0.71 -22.52	32.76 0.93 -23.55	32.63 1.03 -22.44	32.63 1.02 -22.25	32.63 1.00 -22.41	32.63 0.99 -22.44	32.12 0.99 -21.93	32.18 0.94 -22.60	33.61 1.29 -19.53	39.57 1.37 -23.91	35.37 1.09 -23.33	34.54 0.92 -24.27	34.21 0.93 -23.93	32.83 1.00 -22.58	30.41 0.74 -23.23	29.49 0.72 -22.38
NPX_GEN_1385_PROXY 323591	25.12 0.32 -20.65	24.13 0.27 -20.27	22.40 0.20 -19.47	21.75 0.17 -19.16	21.93 0.17 -19.37	22.00 0.28 -17.79	23.00 0.45 -16.16	25.70 0.61 -17.11	29.47 0.53 -22.52	32.52 0.70 -23.55	32.44 0.83 -22.44	32.40 0.79 -22.25	32.39 0.76 -22.41	32.40 0.76 -22.44	31.82 0.68 -21.93	31.95 0.72 -22.60	33.29 0.97 -19.53	37.07 0.96 -21.82	35.10 0.81 -23.33	33.26 0.64 -23.27	29.66 0.63 -19.69	28.46 0.69 -18.52	27.06 0.53 -20.09	26.93 0.50 -20.03
NPX_GEN_CSC 323557	33.92 0.54 -29.22	33.17 0.45 -29.13	32.58 0.34 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.75 0.48 -18.34	27.46 0.79 -20.29	31.35 1.01 -22.37	33.59 0.85 -26.32	34.45 1.11 -25.06	34.43 1.24 -24.03	34.98 1.23 -24.40	34.55 1.21 -24.13	34.52 1.20 -24.12	36.05 1.21 -25.64	36.22 1.17 -26.42	38.16 1.68 -23.69	46.21 1.89 -30.03	40.94 1.47 -28.51	39.50 1.24 -28.91	39.64 1.23 -29.06	38.74 1.27 -28.22	36.00 0.91 -28.65	34.39 0.86 -27.14
NSINS_S_GLNS_FALLS 23858	28.61 0.38 -24.08	26.10 0.31 -22.20	26.29 0.24 -23.31	25.48 0.21 -22.85	25.13 0.21 -22.53	24.84 0.33 -20.58	25.04 0.51 -18.14	25.23 0.71 -16.54	26.58 0.58 -19.58	28.04 0.77 -19.00	29.19 0.86 -19.16	29.40 0.88 -19.16	29.28 0.84 -19.23	28.85 0.87 -18.79	28.89 0.90 -18.79	29.44 0.85 -19.96	34.20 1.33 -20.08	38.66 1.50 -22.86	35.75 1.15 -23.64	36.16 0.95 -25.85	34.82 0.93 -24.55	31.98 0.91 -21.82	30.16 0.63 -23.08	29.96 0.55 -23.02
NUCOR_STEEL___DRP 24197	6.26 -0.02 -2.13	5.54 -0.02 -1.97	4.78 -0.01 -2.07	4.43 -0.01 -2.02	4.38 -0.01 -2.00	5.73 -0.02 -1.82	7.97 -0.03 -1.61	9.48 0.04 -1.47	8.16 0.01 -1.73	9.98 0.02 -1.68	10.88 0.02 -1.70	11.08 0.03 -1.70	10.92 0.01 -1.70	10.86 0.00 -1.66	10.87 0.00 -1.66	10.42 0.02 -1.77	14.66 0.09 -1.78	16.46 0.14 -2.03	13.18 0.12 -2.09	11.75 0.10 -2.29	11.61 0.08 -2.18	11.24 0.06 -1.93	8.51 0.02 -2.05	8.40 -0.03 -2.04
NYISO_LBMP_REFERENCE 24008	4.15 0.00 0.00	3.59 0.00 0.00	2.73 0.00 0.00	2.42 0.00 0.00	2.39 0.00 0.00	3.93 0.00 0.00	6.39 0.00 0.00	7.98 0.00 0.00	6.42 0.00 0.00	8.27 0.00 0.00	9.16 0.00 0.00	9.36 0.00 0.00	9.21 0.00 0.00	9.19 0.00 0.00	9.20 0.00 0.00	8.64 0.00 0.00	12.79 0.00 0.00	14.29 0.00 0.00	10.96 0.00 0.00	9.36 0.00 0.00	9.35 0.00 0.00	9.25 0.00 0.00	6.44 0.00 0.00	6.39 0.00 0.00
NYPA_BRENTWD____GT 24164	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.93 0.28 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.29 0.95 -22.37	33.54 0.80 -26.32	34.38 1.04 -25.06	34.35 1.16 -24.03	34.92 1.17 -24.40	34.49 1.14 -24.13	34.46 1.14 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.02 1.70 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.54 1.13 -29.06	38.65 1.17 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14
NYPA_GOWANUS____GT5 24156	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61

NYPA_GOWANUS____GT6 24157	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61
NYPA_HARLEM__RVR_GT1 24160	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.22 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.65 0.75 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.94 0.96 -13.81	24.15 0.98 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.68 0.94 -13.54	23.92 0.90 -14.39	28.58 1.32 -14.47	32.26 1.49 -16.48	29.15 1.15 -17.04	28.99 1.00 -18.64	28.05 1.00 -17.70	26.00 1.02 -15.73	23.79 0.71 -16.64	23.68 0.68 -16.61
NYPA_HARLEM__RVR_GT2 24161	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.22 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.65 0.75 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.94 0.96 -13.81	24.15 0.98 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.68 0.94 -13.54	23.92 0.90 -14.39	28.58 1.32 -14.47	32.26 1.49 -16.48	29.15 1.15 -17.04	28.99 1.00 -18.64	28.05 1.00 -17.70	26.00 1.02 -15.73	23.79 0.71 -16.64	23.68 0.68 -16.61
NYPA_KENT____GT 24152	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.64 -14.12	22.82 0.84 -13.70	23.96 0.97 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.71 0.96 -13.55	23.95 0.92 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.69 0.70 -16.61
NYPA_POUCH1____GT 24155	21.96 0.44 -17.37	19.97 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.14 0.37 -14.85	20.06 0.58 -13.09	20.63 0.72 -11.93	21.15 0.60 -14.12	22.77 0.79 -13.70	23.90 0.92 -13.82	24.12 0.94 -13.82	24.00 0.92 -13.87	23.64 0.89 -13.55	23.66 0.91 -13.55	23.90 0.87 -14.39	28.56 1.29 -14.48	32.24 1.46 -16.49	29.15 1.14 -17.05	28.98 0.98 -18.64	28.03 0.98 -17.71	26.02 1.03 -15.74	23.81 0.72 -16.65	23.69 0.69 -16.61
NYPA_VERNON____GT2 24162	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.10 0.62 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.98 0.99 -13.82	24.19 1.01 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.31 1.53 -16.49	29.20 1.18 -17.05	29.03 1.03 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.70 -16.61
NYPA_VERNON____GT3 24163	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.10 0.62 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.98 0.99 -13.82	24.19 1.01 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.31 1.53 -16.49	29.20 1.18 -17.05	29.03 1.03 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.70 -16.61
NYPA__ASTORIA_CC1 323568	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
NYPA__ASTORIA_CC2 323569	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.20 1.18 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
NYPA__HOLTSVILL 23794	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.94 0.29 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.28 0.94 -22.37	33.54 0.80 -26.32	34.37 1.03 -25.06	34.35 1.15 -24.03	34.91 1.16 -24.40	34.49 1.14 -24.13	34.45 1.13 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.03 1.71 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.55 1.14 -29.06	38.66 1.18 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14
NYPA____HELLGATE_GT1 24158	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.22 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.65 0.75 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.94 0.96 -13.81	24.15 0.98 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.68 0.94 -13.54	23.92 0.90 -14.39	28.58 1.32 -14.47	32.26 1.49 -16.48	29.15 1.15 -17.04	28.99 1.00 -18.64	28.05 1.00 -17.70	26.00 1.02 -15.73	23.79 0.71 -16.64	23.68 0.68 -16.61
NYPA____HELLGATE_GT2 24159	21.95 0.43 -17.37	19.96 0.36 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.86 0.22 -16.24	19.14 0.37 -14.84	20.07 0.60 -13.08	20.65 0.75 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.94 0.96 -13.81	24.15 0.98 -13.81	24.03 0.96 -13.86	23.67 0.94 -13.54	23.68 0.94 -13.54	23.92 0.90 -14.39	28.58 1.32 -14.47	32.26 1.49 -16.48	29.15 1.15 -17.04	28.99 1.00 -18.64	28.05 1.00 -17.70	26.00 1.02 -15.73	23.79 0.71 -16.64	23.68 0.68 -16.61
NYS_BARGE__HYD 23848	6.56 -0.27 -2.68	5.85 -0.21 -2.47	5.18 -0.14 -2.59	4.82 -0.13 -2.54	4.77 -0.13 -2.50	5.97 -0.25 -2.29	8.00 -0.41 -2.02	9.49 -0.33 -1.84	8.31 -0.29 -2.18	9.92 -0.46 -2.11	10.75 -0.54 -2.13	10.95 -0.53 -2.13	10.74 -0.61 -2.14	10.70 -0.58 -2.09	10.73 -0.56 -2.09	10.43 -0.42 -2.22	14.37 -0.65 -2.23	16.09 -0.74 -2.54	13.12 -0.47 -2.63	11.81 -0.42 -2.87	11.64 -0.43 -2.73	11.22 -0.45 -2.43	8.69 -0.32 -2.56	8.51 -0.44 -2.56
OAK ORCHARD__HYD 24046	6.19 -0.14 -2.18	5.49 -0.12 -2.01	4.76 -0.08 -2.11	4.42 -0.07 -2.07	4.37 -0.07 -2.04	5.66 -0.13 -1.87	7.83 -0.20 -1.64	9.33 -0.14 -1.50	8.06 -0.14 -1.77	9.77 -0.22 -1.72	10.64 -0.26 -1.74	10.86 -0.23 -1.74	10.68 -0.28 -1.74	10.63 -0.27 -1.70	10.66 -0.25 -1.70	10.26 -0.19 -1.81	14.34 -0.27 -1.82	16.14 -0.23 -2.07	12.95 -0.15 -2.14	11.56 -0.14 -2.34	11.43 -0.14 -2.22	11.08 -0.15 -1.98	8.41 -0.13 -2.09	8.25 -0.23 -2.09
OCC_CHEM__DRP 24175	6.56 -0.35 -2.76	5.86 -0.28 -2.54	5.21 -0.19 -2.67	4.86 -0.18 -2.62	4.80 -0.18 -2.58	5.96 -0.33 -2.36	7.92 -0.54 -2.08	9.35 -0.52 -1.89	8.23 -0.44 -2.24	9.79 -0.66 -2.18	10.58 -0.78 -2.19	10.79 -0.76 -2.19	10.58 -0.83 -2.20	10.54 -0.80 -2.15	10.57 -0.78 -2.15	10.29 -0.63 -2.29	14.12 -0.97 -2.30	15.80 -1.11 -2.62	12.90 -0.77 -2.71	11.65 -0.66 -2.96	11.49 -0.66 -2.81	11.07 -0.67 -2.50	8.62 -0.47 -2.64	8.45 -0.58 -2.64

OH_GEN_PROXY 24063	6.60 -0.28 -2.73	5.89 -0.22 -2.52	5.22 -0.15 -2.64	4.87 -0.14 -2.59	4.81 -0.14 -2.55	6.00 -0.26 -2.33	8.01 -0.44 -2.06	9.46 -0.39 -1.88	8.31 -0.33 -2.22	9.90 -0.53 -2.15	10.71 -0.63 -2.17	10.91 -0.62 -2.17	10.70 -0.69 -2.18	10.66 -0.66 -2.13	10.70 -0.63 -2.13	10.40 -0.50 -2.26	14.30 -0.77 -2.28	16.00 -0.89 -2.59	13.05 -0.59 -2.68	11.77 -0.51 -2.93	11.61 -0.52 -2.78	11.19 -0.54 -2.48	8.69 -0.37 -2.62	8.52 -0.48 -2.61
OLIN_CORP_DRP 24177	6.61 -0.32 -2.78	5.90 -0.25 -2.56	5.25 -0.17 -2.69	4.90 -0.16 -2.64	4.84 -0.16 -2.60	6.01 -0.30 -2.38	7.99 -0.50 -2.10	9.43 -0.45 -1.91	8.30 -0.39 -2.26	9.87 -0.60 -2.19	10.68 -0.70 -2.21	10.89 -0.68 -2.21	10.68 -0.76 -2.22	10.65 -0.72 -2.17	10.67 -0.70 -2.17	10.38 -0.56 -2.31	14.25 -0.86 -2.32	15.95 -0.99 -2.64	13.03 -0.66 -2.73	11.76 -0.58 -2.99	11.60 -0.58 -2.84	11.17 -0.60 -2.52	8.69 -0.42 -2.67	8.52 -0.53 -2.66
OLIN_CORP_DSASP 323712	6.56 -0.35 -2.76	5.86 -0.28 -2.54	5.21 -0.19 -2.67	4.86 -0.18 -2.62	4.80 -0.18 -2.58	5.96 -0.33 -2.36	7.92 -0.54 -2.08	9.35 -0.52 -1.89	8.23 -0.44 -2.24	9.79 -0.66 -2.18	10.58 -0.78 -2.19	10.79 -0.76 -2.19	10.58 -0.83 -2.20	10.54 -0.80 -2.15	10.57 -0.78 -2.15	10.29 -0.63 -2.29	14.12 -0.97 -2.30	15.80 -1.11 -2.62	12.90 -0.77 -2.71	11.65 -0.66 -2.96	11.49 -0.66 -2.81	11.07 -0.67 -2.50	8.62 -0.47 -2.64	8.45 -0.58 -2.64
ONEIDA_HERK_LFGE 323681	4.21 0.05 0.00	3.63 0.04 0.00	2.77 0.04 0.00	2.45 0.03 0.00	2.42 0.03 0.00	3.98 0.05 0.00	6.50 0.11 0.00	8.16 0.18 0.00	6.56 0.14 0.00	8.47 0.19 0.00	9.39 0.23 0.00	9.58 0.22 0.00	9.43 0.22 0.00	9.41 0.22 0.00	9.42 0.22 0.00	8.84 0.20 0.00	13.15 0.36 0.00	14.74 0.44 0.00	11.26 0.30 0.00	9.63 0.27 0.00	9.59 0.24 0.00	9.48 0.23 0.00	6.58 0.14 0.00	6.51 0.12 0.00
ONONDAGA_REF_OCCRA 23987	6.03 -0.02 -1.90	5.33 -0.01 -1.75	4.56 -0.01 -1.84	4.21 -0.01 -1.80	4.16 -0.01 -1.78	5.53 -0.02 -1.62	7.80 -0.03 -1.43	9.31 0.02 -1.30	7.97 0.01 -1.54	9.78 0.01 -1.50	10.69 0.02 -1.51	10.90 0.03 -1.51	10.74 0.01 -1.52	10.68 0.01 -1.48	10.69 0.01 -1.48	10.23 0.02 -1.57	14.45 0.08 -1.58	16.21 0.11 -1.80	12.91 0.09 -1.86	11.47 0.07 -2.04	11.34 0.06 -1.94	11.02 0.05 -1.72	8.28 0.02 -1.82	8.18 -0.03 -1.82
ONONDAGA___COGEN 23986	5.89 -0.03 -1.77	5.20 -0.03 -1.64	4.43 -0.02 -1.72	4.08 -0.02 -1.68	4.03 -0.02 -1.66	5.41 -0.04 -1.52	7.68 -0.04 -1.34	9.20 0.01 -1.22	7.85 -0.01 -1.44	9.67 -0.01 -1.40	10.57 -0.01 -1.41	10.76 -0.01 -1.41	10.61 -0.02 -1.42	10.55 -0.03 -1.38	10.56 -0.03 -1.38	10.09 -0.02 -1.47	14.32 0.05 -1.48	16.05 0.07 -1.68	12.77 0.07 -1.74	11.31 0.05 -1.90	11.18 0.03 -1.81	10.88 0.02 -1.61	8.14 -0.01 -1.70	8.04 -0.05 -1.70
ONTARIO___LFGE 23819	6.66 -0.05 -2.55	5.91 -0.04 -2.35	5.18 -0.02 -2.47	4.82 -0.02 -2.42	4.76 -0.03 -2.39	6.06 -0.05 -2.18	8.26 -0.06 -1.92	9.79 0.06 -1.75	8.50 0.00 -2.08	10.26 -0.02 -2.01	11.16 -0.04 -2.03	11.35 -0.04 -2.03	11.18 -0.07 -2.04	11.12 -0.06 -1.99	11.14 -0.05 -1.99	10.74 -0.02 -2.12	14.98 0.06 -2.13	16.62 -0.10 -2.42	13.41 -0.05 -2.51	12.04 -0.06 -2.74	11.88 -0.06 -2.60	11.56 0.00 -2.31	8.86 -0.03 -2.45	8.73 -0.10 -2.44
ORANGEVILLE_WT_PWR 323706	7.30 -0.14 -3.29	6.52 -0.11 -3.04	5.85 -0.07 -3.19	5.47 -0.07 -3.13	5.40 -0.07 -3.08	6.60 -0.14 -2.81	8.65 -0.22 -2.48	10.12 -0.12 -2.26	8.95 -0.15 -2.68	10.62 -0.26 -2.60	11.47 -0.31 -2.62	11.69 -0.29 -2.62	11.48 -0.36 -2.63	11.42 -0.34 -2.57	11.45 -0.32 -2.57	11.14 -0.22 -2.73	15.18 -0.36 -2.75	17.02 -0.40 -3.13	13.95 -0.24 -3.23	12.68 -0.21 -3.53	12.49 -0.21 -3.36	11.99 -0.25 -2.98	9.43 -0.17 -3.16	9.25 -0.29 -3.15
OSWEGATCHIE___HYD 24044	4.10 -0.05 0.00	3.54 -0.05 0.00	2.69 -0.04 0.00	2.39 -0.03 0.00	2.36 -0.03 0.00	3.88 -0.05 0.00	6.34 -0.05 0.00	7.92 -0.06 0.00	6.37 -0.06 0.00	8.23 -0.05 0.00	9.15 -0.02 0.00	9.26 -0.09 0.00	9.17 -0.04 0.00	9.17 -0.02 0.00	9.17 -0.03 0.00	8.60 -0.03 0.00	12.65 -0.14 0.00	14.18 -0.11 0.00	10.82 -0.14 0.00	9.27 -0.08 0.00	9.24 -0.10 0.00	9.19 -0.06 0.00	6.39 -0.05 0.00	6.35 -0.04 0.00
OSWEGO___5 23606	5.33 -0.09 -1.27	4.69 -0.08 -1.17	3.90 -0.06 -1.23	3.57 -0.05 -1.20	3.53 -0.05 -1.19	4.93 -0.09 -1.08	7.21 -0.13 -0.96	8.72 -0.13 -0.87	7.34 -0.12 -1.03	9.13 -0.15 -1.00	10.01 -0.16 -1.01	10.21 -0.16 -1.01	10.06 -0.17 -1.01	10.02 -0.17 -0.99	10.03 -0.17 -0.99	9.54 -0.15 -1.05	13.66 -0.19 -1.06	15.30 -0.20 -1.20	12.06 -0.14 -1.25	10.59 -0.13 -1.36	10.51 -0.13 -1.29	10.26 -0.14 -1.15	7.56 -0.10 -1.22	7.47 -0.13 -1.21
OSWEGO___6 23613	5.33 -0.09 -1.27	4.69 -0.08 -1.17	3.90 -0.06 -1.23	3.57 -0.05 -1.20	3.53 -0.05 -1.19	4.93 -0.09 -1.08	7.21 -0.13 -0.96	8.72 -0.13 -0.87	7.34 -0.12 -1.03	9.13 -0.15 -1.00	10.01 -0.16 -1.01	10.21 -0.16 -1.01	10.06 -0.17 -1.01	10.02 -0.17 -0.99	10.03 -0.17 -0.99	9.54 -0.15 -1.05	13.66 -0.19 -1.06	15.30 -0.20 -1.20	12.06 -0.14 -1.25	10.59 -0.13 -1.36	10.51 -0.13 -1.29	10.26 -0.14 -1.15	7.56 -0.10 -1.22	7.47 -0.13 -1.21
OUTOKUMPU-AB___DRP 24206	6.72 -0.23 -2.80	5.99 -0.18 -2.58	5.32 -0.12 -2.71	4.96 -0.12 -2.66	4.90 -0.12 -2.62	6.10 -0.22 -2.40	8.14 -0.36 -2.11	9.64 -0.26 -1.93	8.47 -0.24 -2.28	10.10 -0.39 -2.21	10.94 -0.46 -2.23	11.14 -0.45 -2.23	10.93 -0.52 -2.24	10.88 -0.50 -2.19	10.91 -0.48 -2.19	10.61 -0.35 -2.32	14.59 -0.54 -2.34	16.34 -0.61 -2.66	13.34 -0.37 -2.75	12.04 -0.33 -3.01	11.86 -0.35 -2.86	11.42 -0.37 -2.54	8.86 -0.27 -2.69	8.68 -0.39 -2.68
OXBOW___ 24026	6.65 -0.29 -2.78	5.93 -0.23 -2.56	5.26 -0.16 -2.69	4.91 -0.15 -2.64	4.85 -0.15 -2.60	6.03 -0.27 -2.38	8.04 -0.45 -2.10	9.50 -0.38 -1.91	8.36 -0.33 -2.26	9.96 -0.51 -2.19	10.77 -0.61 -2.21	10.98 -0.59 -2.21	10.77 -0.66 -2.22	10.73 -0.63 -2.17	10.76 -0.62 -2.17	10.47 -0.48 -2.30	14.38 -0.73 -2.32	16.09 -0.84 -2.64	13.14 -0.55 -2.73	11.86 -0.48 -2.98	11.70 -0.49 -2.83	11.26 -0.51 -2.52	8.74 -0.37 -2.67	8.57 -0.48 -2.66
OXY_CHEM_DSASP 323612	6.56 -0.35 -2.76	5.86 -0.28 -2.54	5.21 -0.19 -2.67	4.86 -0.18 -2.62	4.80 -0.18 -2.58	5.96 -0.33 -2.36	7.92 -0.54 -2.08	9.35 -0.52 -1.89	8.23 -0.44 -2.24	9.79 -0.66 -2.18	10.58 -0.78 -2.19	10.79 -0.76 -2.19	10.58 -0.83 -2.20	10.54 -0.80 -2.15	10.57 -0.78 -2.15	10.29 -0.63 -2.29	14.12 -0.97 -2.30	15.80 -1.11 -2.62	12.90 -0.77 -2.71	11.65 -0.66 -2.96	11.49 -0.66 -2.81	11.07 -0.67 -2.50	8.62 -0.47 -2.64	8.45 -0.58 -2.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.56 -0.35 -2.76	5.86 -0.28 -2.54	5.21 -0.19 -2.67	4.86 -0.18 -2.62	4.80 -0.18 -2.58	5.96 -0.33 -2.36	7.92 -0.54 -2.08	9.35 -0.52 -1.89	8.23 -0.44 -2.24	9.79 -0.66 -2.18	10.58 -0.78 -2.19	10.79 -0.76 -2.19	10.58 -0.83 -2.20	10.54 -0.80 -2.15	10.57 -0.78 -2.15	10.29 -0.63 -2.29	14.12 -0.97 -2.30	15.80 -1.11 -2.62	12.90 -0.77 -2.71	11.65 -0.66 -2.96	11.49 -0.66 -2.81	11.07 -0.67 -2.50	8.62 -0.47 -2.64	8.45 -0.58 -2.64

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.94 0.42 -17.37	19.95 0.35 -16.01	19.79 0.26 -16.81	19.12 0.22 -16.47	18.85 0.22 -16.24	19.13 0.36 -14.84	20.05 0.58 -13.08	20.63 0.73 -11.92	21.15 0.62 -14.11	22.78 0.81 -13.70	23.91 0.94 -13.81	24.12 0.95 -13.81	24.00 0.93 -13.86	23.65 0.91 -13.54	23.67 0.92 -13.54	23.90 0.87 -14.39	28.54 1.28 -14.47	32.22 1.44 -16.48	29.12 1.12 -17.04	28.97 0.97 -18.64	28.02 0.97 -17.70	25.97 0.99 -15.73	23.78 0.70 -16.64	23.66 0.66 -16.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.95 0.43 -17.37	19.96 0.35 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.85 0.22 -16.24	19.13 0.37 -14.84	20.06 0.59 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.14 0.97 -13.81	24.02 0.95 -13.86	23.66 0.93 -13.54	23.68 0.94 -13.54	23.92 0.90 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.18 1.17 -17.04	29.01 1.02 -18.64	28.05 1.00 -17.70	26.01 1.03 -15.73	23.79 0.71 -16.64	23.67 0.68 -16.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.10 -0.10 -3.06	6.34 -0.07 -2.82	5.65 -0.04 -2.96	5.27 -0.05 -2.90	5.21 -0.05 -2.86	6.44 -0.10 -2.61	8.53 -0.17 -2.30	10.07 -0.01 -2.10	8.85 -0.06 -2.49	10.54 -0.15 -2.41	11.42 -0.17 -2.43	11.63 -0.16 -2.43	11.41 -0.24 -2.44	11.37 -0.21 -2.39	11.38 -0.20 -2.39	11.08 -0.09 -2.53	15.20 -0.14 -2.55	17.04 -0.16 -2.90	13.93 -0.03 -3.00	12.62 -0.02 -3.28	12.43 -0.04 -3.12	11.94 -0.08 -2.77	9.30 -0.08 -2.93	9.12 -0.19 -2.92
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.43 0.39 -17.90	20.41 0.32 -16.50	20.30 0.24 -17.32	19.61 0.21 -16.98	19.34 0.20 -16.74	19.55 0.33 -15.30	20.42 0.55 -13.48	20.99 0.72 -12.29	21.58 0.61 -14.55	23.19 0.79 -14.12	24.32 0.92 -14.24	24.50 0.90 -14.24	24.40 0.90 -14.29	24.03 0.87 -13.96	24.03 0.86 -13.96	24.32 0.85 -14.83	28.99 1.28 -14.92	32.77 1.49 -16.99	29.63 1.11 -17.57	29.52 0.95 -19.21	28.54 0.95 -18.24	26.44 0.97 -16.22	24.25 0.66 -17.15	24.10 0.60 -17.11
PEEKSKILL____ 23653	21.73 0.36 -17.22	19.77 0.30 -15.88	19.63 0.23 -16.67	18.96 0.20 -16.34	18.70 0.19 -16.11	18.97 0.32 -14.72	19.89 0.52 -12.97	20.47 0.66 -11.83	20.98 0.56 -14.00	22.59 0.73 -13.59	23.69 0.83 -13.70	23.90 0.84 -13.70	23.78 0.82 -13.75	23.44 0.81 -13.44	23.44 0.80 -13.44	23.69 0.78 -14.27	28.29 1.14 -14.36	31.93 1.29 -16.35	28.85 0.99 -16.90	28.70 0.86 -18.48	27.76 0.86 -17.56	25.73 0.87 -15.61	23.55 0.60 -16.51	23.42 0.56 -16.47
PGE MADISON____WINDPWR 24146	9.71 0.15 -5.41	8.71 0.13 -4.99	8.08 0.11 -5.24	7.65 0.09 -5.13	7.55 0.09 -5.06	8.72 0.17 -4.62	10.86 0.39 -4.08	12.28 0.59 -3.72	11.25 0.43 -4.40	13.13 0.59 -4.27	14.13 0.66 -4.31	14.38 0.72 -4.31	14.19 0.66 -4.32	14.05 0.63 -4.22	14.06 0.63 -4.22	13.70 0.58 -4.48	18.31 1.01 -4.51	20.63 1.20 -5.14	17.12 0.84 -5.31	15.89 0.73 -5.81	15.54 0.68 -5.52	14.80 0.65 -4.90	12.05 0.42 -5.19	11.90 0.34 -5.17
PIERCEFIELD____HYD 23852	4.04 -0.12 0.00	3.48 -0.11 0.00	2.65 -0.08 0.00	2.35 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.11 0.00	6.23 -0.16 0.00	7.76 -0.22 0.00	6.25 -0.17 0.00	8.07 -0.21 0.00	8.96 -0.20 0.00	9.01 -0.35 0.00	8.97 -0.24 0.00	8.98 -0.21 0.00	8.97 -0.23 0.00	8.42 -0.22 0.00	12.25 -0.54 0.00	13.69 -0.60 0.00	10.46 -0.50 0.00	8.98 -0.37 0.00	8.96 -0.38 0.00	8.95 -0.31 0.00	6.24 -0.21 0.00	6.24 -0.15 0.00
PINELAWN_CC_1 323563	33.86 0.48 -29.22	33.12 0.41 -29.13	32.55 0.30 -29.52	22.92 0.27 -20.23	22.07 0.26 -19.41	22.70 0.43 -18.34	27.38 0.70 -20.29	31.23 0.89 -22.37	33.48 0.74 -26.32	34.30 0.97 -25.06	34.26 1.07 -24.03	34.84 1.08 -24.40	34.40 1.06 -24.13	34.37 1.06 -24.13	35.89 1.05 -25.64	36.08 1.02 -26.42	37.91 1.43 -23.69	45.92 1.60 -30.03	40.72 1.25 -28.51	39.33 1.06 -28.91	39.47 1.07 -29.06	38.58 1.10 -28.22	35.89 0.80 -28.65	34.29 0.76 -27.14
PJM_GEN_HTP_PROXY 323702	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.84	20.09 0.61 -13.08	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.98 0.98 -18.64	28.03 0.98 -17.70	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
PJM_GEN_KEystone 24065	15.02 0.12 -10.75	13.61 0.11 -9.91	13.22 0.08 -10.41	12.69 0.07 -10.20	12.52 0.07 -10.06	13.22 0.10 -9.19	14.66 0.17 -8.10	15.64 0.28 -7.39	15.38 0.21 -8.74	17.00 0.24 -8.48	18.00 0.27 -8.56	18.19 0.28 -8.56	18.04 0.25 -8.58	17.83 0.25 -8.39	17.84 0.25 -8.39	17.83 0.25 -8.91	22.16 0.41 -8.97	24.97 0.47 -10.21	21.91 0.39 -10.55	21.25 0.36 -11.54	20.65 0.35 -10.96	19.34 0.34 -9.75	16.98 0.23 -10.31	16.84 0.17 -10.28
PJM_GEN_NEPTUNE_PROXY 323594	33.81 0.44 -29.22	33.09 0.37 -29.13	32.52 0.28 -29.52	22.42 0.24 -19.76	20.98 0.24 -18.35	21.87 0.40 -17.54	27.32 0.65 -20.29	31.16 0.82 -22.37	32.10 0.68 -25.00	31.44 0.89 -22.28	31.86 0.99 -21.70	32.73 1.00 -22.37	32.08 0.98 -21.89	31.90 0.96 -21.75	34.45 0.96 -24.29	34.74 0.92 -25.18	37.79 1.31 -23.69	45.75 1.43 -30.03	40.59 1.12 -28.51	39.22 0.95 -28.91	39.37 0.96 -29.06	38.47 1.00 -28.22	35.82 0.72 -28.65	34.22 0.68 -27.14
PJM_GEN_VFT_PROXY 323633	21.95 0.43 -17.37	19.96 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.68 0.77 -11.93	21.21 0.66 -14.12	22.85 0.87 -13.70	23.96 0.97 -13.82	24.15 0.97 -13.82	24.02 0.94 -13.87	23.67 0.93 -13.55	23.68 0.93 -13.55	23.92 0.89 -14.39	28.56 1.29 -14.48	32.23 1.44 -16.49	29.14 1.13 -17.05	28.97 0.97 -18.64	28.02 0.97 -17.71	25.98 0.99 -15.74	23.78 0.69 -16.65	23.65 0.65 -16.61
PLEASANTVLY____LBMP 24000	22.63 0.34 -18.14	20.60 0.28 -16.73	20.51 0.21 -17.56	19.82 0.19 -17.22	19.55 0.18 -16.97	19.74 0.30 -15.51	20.56 0.50 -13.67	21.08 0.64 -12.46	21.71 0.53 -14.75	23.28 0.70 -14.31	24.38 0.78 -14.44	24.59 0.79 -14.44	24.48 0.78 -14.49	24.12 0.77 -14.15	24.12 0.76 -14.15	24.41 0.73 -15.04	28.99 1.07 -15.13	32.73 1.21 -17.23	29.70 0.93 -17.81	29.63 0.80 -19.47	28.65 0.81 -18.49	26.51 0.81 -16.44	24.39 0.56 -17.39	24.27 0.53 -17.35
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.20 0.36 -17.68	20.20 0.31 -16.30	20.08 0.23 -17.12	19.40 0.20 -16.78	19.13 0.20 -16.54	19.37 0.33 -15.11	20.24 0.53 -13.32	20.80 0.68 -12.15	21.37 0.57 -14.38	22.97 0.75 -13.95	24.08 0.84 -14.07	24.29 0.86 -14.07	24.17 0.84 -14.12	23.82 0.83 -13.80	23.83 0.83 -13.80	24.09 0.79 -14.65	28.70 1.16 -14.74	32.40 1.31 -16.79	29.33 1.01 -17.36	29.21 0.87 -18.98	28.25 0.88 -18.03	26.16 0.88 -16.03	24.00 0.61 -16.95	23.87 0.58 -16.91
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.99 0.37 -18.48	20.94 0.31 -17.03	20.85 0.23 -17.89	20.16 0.21 -17.53	19.88 0.20 -17.28	20.05 0.33 -15.79	20.85 0.54 -13.92	21.37 0.70 -12.69	22.04 0.59 -15.02	23.62 0.76 -14.58	24.73 0.86 -14.70	24.93 0.87 -14.70	24.82 0.86 -14.75	24.45 0.85 -14.42	24.46 0.84 -14.42	24.76 0.81 -15.31	29.40 1.20 -15.41	33.21 1.37 -17.54	30.14 1.04 -18.14	30.09 0.90 -19.83	29.08 0.90 -18.84	26.89 0.90 -16.75	24.77 0.62 -17.71	24.63 0.58 -17.67

POLETTI____ 23519	21.95 0.43 -17.37	19.97 0.36 -16.01	19.81 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.10 0.63 -13.08	20.68 0.77 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.96 0.97 -13.82	24.16 0.98 -13.82	24.04 0.96 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.94 0.91 -14.39	28.59 1.32 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.04 0.99 -17.71	26.00 1.01 -15.74	23.79 0.70 -16.65	23.67 0.68 -16.61
PORT_JEFF_3 23555	33.90 0.52 -29.22	33.16 0.44 -29.13	32.57 0.33 -29.52	22.94 0.29 -20.23	22.09 0.28 -19.41	22.73 0.47 -18.34	27.44 0.77 -20.29	31.31 0.96 -22.37	33.55 0.81 -26.32	34.40 1.06 -25.06	34.37 1.18 -24.03	34.94 1.19 -24.40	34.52 1.17 -24.13	34.48 1.16 -24.12	36.00 1.16 -25.64	36.18 1.12 -26.42	38.07 1.59 -23.69	46.09 1.77 -30.03	40.85 1.38 -28.51	39.43 1.16 -28.91	39.59 1.18 -29.06	38.69 1.21 -28.22	35.97 0.88 -28.65	34.36 0.83 -27.14
PORT_JEFF_4 23616	33.90 0.52 -29.22	33.16 0.44 -29.13	32.57 0.33 -29.52	22.94 0.29 -20.23	22.09 0.28 -19.41	22.73 0.47 -18.34	27.44 0.77 -20.29	31.31 0.96 -22.37	33.55 0.81 -26.32	34.40 1.06 -25.06	34.37 1.18 -24.03	34.94 1.19 -24.40	34.52 1.17 -24.13	34.48 1.16 -24.12	36.00 1.16 -25.64	36.18 1.12 -26.42	38.07 1.59 -23.69	46.09 1.77 -30.03	40.85 1.38 -28.51	39.43 1.16 -28.91	39.59 1.18 -29.06	38.69 1.21 -28.22	35.97 0.88 -28.65	34.36 0.83 -27.14
PORT_JEFF_IC 23713	33.91 0.53 -29.22	33.17 0.45 -29.13	32.58 0.33 -29.52	22.95 0.29 -20.23	22.10 0.29 -19.41	22.74 0.48 -18.34	27.46 0.78 -20.29	31.32 0.97 -22.37	33.56 0.82 -26.32	34.41 1.08 -25.06	34.39 1.20 -24.03	34.97 1.22 -24.40	34.53 1.19 -24.13	34.49 1.18 -24.12	36.02 1.18 -25.64	36.20 1.14 -26.42	38.09 1.61 -23.69	46.12 1.80 -30.03	40.88 1.41 -28.51	39.46 1.19 -28.91	39.60 1.20 -29.06	38.71 1.24 -28.22	35.98 0.89 -28.65	34.37 0.84 -27.14
PPL PILGRIM_ST_GT1 24216	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.93 0.28 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.29 0.95 -22.37	33.54 0.80 -26.32	34.38 1.04 -25.06	34.35 1.16 -24.03	34.92 1.17 -24.40	34.49 1.14 -24.13	34.46 1.14 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.02 1.70 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.54 1.13 -29.06	38.65 1.17 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14
PPL PILGRIM_ST_GT2 24217	33.89 0.51 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.93 0.28 -20.23	22.08 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.29 0.95 -22.37	33.54 0.80 -26.32	34.38 1.04 -25.06	34.35 1.16 -24.03	34.92 1.17 -24.40	34.49 1.14 -24.13	34.46 1.14 -24.12	35.98 1.13 -25.64	36.14 1.09 -26.42	38.03 1.55 -23.69	46.02 1.70 -30.03	40.80 1.34 -28.51	39.40 1.13 -28.91	39.54 1.13 -29.06	38.65 1.17 -28.22	35.95 0.85 -28.65	34.34 0.81 -27.14
PPL_SHRM_GT3 24213	33.92 0.54 -29.22	33.17 0.45 -29.13	32.58 0.34 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.75 0.48 -18.34	27.46 0.79 -20.29	31.34 1.00 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.42 1.23 -24.03	34.98 1.23 -24.40	34.55 1.21 -24.13	34.52 1.20 -24.12	36.05 1.21 -25.64	36.22 1.17 -26.42	38.16 1.68 -23.69	46.19 1.87 -30.03	40.94 1.47 -28.51	39.50 1.24 -28.91	39.63 1.22 -29.06	38.74 1.27 -28.22	36.00 0.91 -28.65	34.39 0.86 -27.14
PPL_SHRM_GT4 24214	33.92 0.54 -29.22	33.17 0.45 -29.13	32.58 0.34 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.75 0.48 -18.34	27.46 0.79 -20.29	31.34 1.00 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.42 1.23 -24.03	34.98 1.23 -24.40	34.55 1.21 -24.13	34.52 1.20 -24.12	36.05 1.21 -25.64	36.22 1.17 -26.42	38.16 1.68 -23.69	46.19 1.87 -30.03	40.94 1.47 -28.51	39.50 1.24 -28.91	39.63 1.22 -29.06	38.74 1.27 -28.22	36.00 0.91 -28.65	34.39 0.86 -27.14
PROJECT___ORANGE 1 24174	5.66 -0.03 -1.54	4.98 -0.03 -1.42	4.20 -0.02 -1.49	3.86 -0.02 -1.46	3.81 -0.02 -1.44	5.21 -0.04 -1.32	7.51 -0.04 -1.16	9.03 -0.01 -1.06	7.66 -0.02 -1.25	9.47 -0.02 -1.22	10.37 -0.02 -1.23	10.57 -0.01 -1.23	10.42 -0.02 -1.23	10.37 -0.03 -1.20	10.38 -0.03 -1.20	9.91 -0.01 -1.28	14.11 0.04 -1.28	15.81 0.06 -1.46	12.52 0.04 -1.51	11.05 0.04 -1.65	10.95 0.03 -1.57	10.67 0.02 -1.40	7.92 0.00 -1.48	7.82 -0.04 -1.47
PROJECT___ORANGE 2 24166	5.66 -0.03 -1.54	4.98 -0.03 -1.42	4.20 -0.02 -1.49	3.86 -0.02 -1.46	3.81 -0.02 -1.44	5.21 -0.04 -1.32	7.51 -0.04 -1.16	9.03 -0.01 -1.06	7.66 -0.02 -1.25	9.47 -0.02 -1.22	10.37 -0.02 -1.23	10.57 -0.01 -1.23	10.42 -0.02 -1.23	10.37 -0.03 -1.20	10.38 -0.03 -1.20	9.91 -0.01 -1.28	14.11 0.04 -1.28	15.81 0.06 -1.46	12.52 0.04 -1.51	11.05 0.04 -1.65	10.95 0.03 -1.57	10.67 0.02 -1.40	7.92 0.00 -1.48	7.82 -0.04 -1.47
PYRITES___HYD 24023	4.05 -0.10 0.00	3.49 -0.10 0.00	2.65 -0.08 0.00	2.36 -0.06 0.00	2.33 -0.06 0.00	3.82 -0.11 0.00	6.24 -0.15 0.00	7.79 -0.19 0.00	6.27 -0.15 0.00	8.08 -0.19 0.00	8.99 -0.17 0.00	9.04 -0.32 0.00	9.00 -0.21 0.00	9.00 -0.19 0.00	9.00 -0.20 0.00	8.43 -0.21 0.00	12.30 -0.49 0.00	13.76 -0.53 0.00	10.50 -0.46 0.00	9.02 -0.34 0.00	8.99 -0.36 0.00	8.96 -0.29 0.00	6.25 -0.19 0.00	6.25 -0.14 0.00
RAMAPO___LBMP 323565	21.26 0.34 -16.76	19.34 0.29 -15.46	19.17 0.21 -16.23	18.51 0.19 -15.91	18.26 0.18 -15.68	18.56 0.30 -14.33	19.52 0.50 -12.63	20.12 0.63 -11.51	20.57 0.52 -13.63	22.18 0.68 -13.23	23.28 0.77 -13.34	23.48 0.79 -13.34	23.36 0.76 -13.39	23.03 0.75 -13.08	23.04 0.75 -13.08	23.26 0.73 -13.89	27.83 1.06 -13.98	31.41 1.20 -15.92	28.34 0.92 -16.46	28.17 0.81 -18.00	27.25 0.81 -17.09	25.27 0.82 -15.19	23.08 0.57 -16.07	22.95 0.53 -16.03
RANKINE____ 23646	6.99 -0.15 -2.99	6.23 -0.11 -2.75	5.55 -0.07 -2.89	5.18 -0.07 -2.84	5.12 -0.07 -2.79	6.33 -0.15 -2.55	8.40 -0.24 -2.25	9.91 -0.12 -2.05	8.72 -0.14 -2.43	10.38 -0.26 -2.36	11.24 -0.30 -2.38	11.44 -0.29 -2.38	11.24 -0.36 -2.39	11.19 -0.33 -2.33	11.21 -0.32 -2.33	10.91 -0.21 -2.48	14.96 -0.32 -2.49	16.76 -0.37 -2.84	13.70 -0.20 -2.93	12.40 -0.17 -3.21	12.21 -0.18 -3.05	11.75 -0.21 -2.71	9.15 -0.16 -2.86	8.97 -0.27 -2.86
RAVENSWOOD_GT2_1 24244	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.82 0.84 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.04 0.99 -17.71	26.00 1.01 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT2_2 24245	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.82 0.84 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.04 0.99 -17.71	26.00 1.01 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61

RAVENSWOOD_GT2_3 24246	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.68 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.04 0.99 -17.71	26.00 1.01 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT2_4 24247	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.68 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.04 0.99 -17.71	26.00 1.01 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT3_1 24248	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.04 0.99 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT3_2 24249	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.04 0.99 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT3_3 24250	21.95 0.43 -17.37	19.96 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.85	20.10 0.62 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.96 0.97 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.60 1.33 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.01 1.02 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
RAVENSWOOD_GT3_4 24251	21.95 0.43 -17.37	19.96 0.36 -16.01	19.81 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.85	20.10 0.62 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.96 0.97 -13.82	24.17 0.99 -13.82	24.05 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.60 1.33 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.71	26.01 1.02 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
RAVENSWOOD_GT_1 23729	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.10 0.62 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.98 0.99 -13.82	24.19 1.01 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.31 1.53 -16.49	29.20 1.18 -17.05	29.03 1.03 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.70 -16.61
RAVENSWOOD_GT_10 24258	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT_11 24259	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT_4 24252	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.24 1.46 -16.49	29.14 1.13 -17.05	28.98 0.98 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT_5 24254	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.24 1.46 -16.49	29.14 1.13 -17.05	28.98 0.98 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT_6 24253	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.24 1.46 -16.49	29.14 1.13 -17.05	28.98 0.98 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT_7 24255	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.24 1.46 -16.49	29.14 1.13 -17.05	28.98 0.98 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD_GT_9 24257	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.15 0.97 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.03 0.98 -17.71	25.99 1.00 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61

RAVENSWOOD___1 23533	21.95 0.43 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.10 0.62 -13.09	20.69 0.78 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.98 0.99 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.72 0.97 -13.55	23.96 0.92 -14.39	28.63 1.36 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.04 1.04 -15.74	23.82 0.73 -16.65	23.69 0.69 -16.61
RAVENSWOOD___2 23534	21.95 0.43 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.24 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.68 0.77 -11.93	21.20 0.66 -14.12	22.83 0.85 -13.70	23.97 0.98 -13.82	24.18 1.00 -13.82	24.05 0.98 -13.87	23.70 0.96 -13.55	23.71 0.96 -13.55	23.95 0.92 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.03 1.04 -15.74	23.81 0.72 -16.65	23.69 0.69 -16.61
RAVENSWOOD___3 23535	21.94 0.42 -17.37	19.96 0.36 -16.01	19.81 0.26 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.09 0.61 -13.09	20.67 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.68 0.94 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.58 1.31 -14.48	32.26 1.47 -16.49	29.15 1.14 -17.05	28.99 0.99 -18.64	28.04 0.99 -17.71	26.00 1.01 -15.74	23.79 0.70 -16.65	23.66 0.66 -16.61
RAVENSWOOD___4 23820	21.95 0.43 -17.37	19.97 0.36 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.68 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.97 0.98 -13.82	24.18 1.00 -13.82	24.05 0.97 -13.87	23.70 0.96 -13.55	23.71 0.96 -13.55	23.95 0.92 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.03 1.04 -15.74	23.81 0.72 -16.65	23.69 0.69 -16.61
RCPL_TRUST___DRP 24196	21.95 0.43 -17.37	19.96 0.36 -16.01	19.81 0.27 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.09 0.62 -13.08	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.96 0.97 -13.82	24.17 0.99 -13.82	24.04 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.60 1.33 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.70	26.01 1.02 -15.74	23.79 0.70 -16.65	23.67 0.67 -16.61
RENSSELAER___COGEN 23796	26.78 0.22 -22.41	24.45 0.20 -20.66	24.58 0.15 -21.69	23.82 0.14 -21.27	23.49 0.13 -20.96	23.29 0.21 -19.15	23.62 0.34 -16.88	23.82 0.45 -15.39	24.99 0.35 -18.22	26.39 0.44 -17.68	27.47 0.48 -17.83	27.67 0.49 -17.83	27.57 0.47 -17.89	27.16 0.49 -17.48	27.17 0.49 -17.48	27.67 0.46 -18.57	32.15 0.68 -18.68	36.33 0.76 -21.28	33.54 0.58 -22.00	33.90 0.50 -24.05	32.69 0.50 -22.84	30.04 0.48 -20.31	28.26 0.33 -21.48	28.12 0.30 -21.42
REVERE_CPPR_DRP 24186	4.75 0.08 -0.52	4.13 0.06 -0.48	3.28 0.05 -0.50	2.95 0.04 -0.49	2.92 0.04 -0.48	4.44 0.07 -0.44	6.93 0.15 -0.39	8.57 0.24 -0.36	7.02 0.18 -0.42	8.93 0.25 -0.41	9.86 0.28 -0.41	10.06 0.29 -0.41	9.90 0.28 -0.41	9.87 0.28 -0.40	9.88 0.28 -0.40	9.32 0.25 -0.43	13.70 0.47 -0.43	15.36 0.57 -0.49	11.86 0.39 -0.51	10.26 0.35 -0.56	10.19 0.32 -0.53	10.02 0.30 -0.47	7.13 0.19 -0.50	7.04 0.15 -0.50
RIVERBAY___ 323610	21.95 0.43 -17.37	19.96 0.35 -16.01	19.80 0.26 -16.81	19.12 0.23 -16.47	18.85 0.22 -16.24	19.13 0.37 -14.84	20.06 0.59 -13.08	20.66 0.76 -11.92	21.17 0.64 -14.11	22.81 0.84 -13.70	23.95 0.97 -13.81	24.14 0.97 -13.81	24.02 0.95 -13.86	23.66 0.93 -13.54	23.68 0.94 -13.54	23.92 0.90 -14.39	28.59 1.33 -14.47	32.28 1.50 -16.48	29.18 1.17 -17.04	29.01 1.02 -18.64	28.05 1.00 -17.70	26.01 1.03 -15.73	23.79 0.71 -16.64	23.67 0.68 -16.61
ROCHESTER_9_IC 23652	6.19 -0.13 -2.17	5.49 -0.11 -2.00	4.76 -0.07 -2.10	4.41 -0.07 -2.06	4.36 -0.07 -2.03	5.66 -0.13 -1.86	7.83 -0.19 -1.64	9.34 -0.13 -1.49	8.06 -0.13 -1.77	9.78 -0.21 -1.71	10.65 -0.24 -1.73	10.87 -0.21 -1.73	10.70 -0.25 -1.73	10.65 -0.24 -1.69	10.67 -0.23 -1.69	10.27 -0.16 -1.80	14.36 -0.24 -1.81	16.15 -0.20 -2.06	12.97 -0.12 -2.13	11.57 -0.12 -2.33	11.45 -0.11 -2.21	11.09 -0.13 -1.97	8.41 -0.12 -2.08	8.26 -0.21 -2.08
ROSETON___1 23587	21.97 0.32 -17.50	19.99 0.27 -16.13	19.87 0.20 -16.94	19.20 0.18 -16.60	18.94 0.18 -16.37	19.17 0.29 -14.95	20.05 0.48 -13.18	20.61 0.61 -12.02	21.15 0.51 -14.22	22.74 0.66 -13.80	23.84 0.75 -13.92	24.04 0.76 -13.92	23.93 0.75 -13.97	23.58 0.74 -13.65	23.58 0.73 -13.65	23.84 0.70 -14.50	28.40 1.02 -14.59	32.06 1.16 -16.61	29.02 0.89 -17.17	28.91 0.78 -18.78	27.96 0.78 -17.84	25.88 0.78 -15.86	23.75 0.54 -16.77	23.62 0.50 -16.73
ROSETON___2 23588	21.97 0.32 -17.50	19.99 0.27 -16.13	19.87 0.20 -16.94	19.20 0.18 -16.60	18.94 0.18 -16.37	19.17 0.29 -14.95	20.05 0.48 -13.18	20.61 0.61 -12.02	21.15 0.51 -14.22	22.74 0.66 -13.80	23.84 0.75 -13.92	24.04 0.76 -13.92	23.93 0.75 -13.97	23.58 0.74 -13.65	23.58 0.73 -13.65	23.84 0.70 -14.50	28.40 1.02 -14.59	32.06 1.16 -16.61	29.02 0.89 -17.17	28.91 0.78 -18.78	27.96 0.78 -17.84	25.88 0.78 -15.86	23.75 0.54 -16.77	23.62 0.50 -16.73
RUSSELL___1 23602	6.21 -0.12 -2.17	5.50 -0.09 -2.00	4.77 -0.07 -2.10	4.42 -0.06 -2.06	4.37 -0.06 -2.03	5.68 -0.11 -1.86	7.87 -0.16 -1.64	9.38 -0.09 -1.49	8.09 -0.10 -1.77	9.82 -0.17 -1.71	10.70 -0.19 -1.73	10.92 -0.17 -1.73	10.74 -0.20 -1.73	10.69 -0.19 -1.70	10.71 -0.18 -1.70	10.32 -0.12 -1.80	14.42 -0.18 -1.81	16.24 -0.11 -2.06	13.03 -0.07 -2.13	11.62 -0.07 -2.33	11.51 -0.06 -2.21	11.15 -0.07 -1.97	8.44 -0.08 -2.08	8.28 -0.19 -2.08
RUSSELL___2 23532	6.21 -0.12 -2.17	5.50 -0.09 -2.00	4.77 -0.07 -2.10	4.42 -0.06 -2.06	4.37 -0.06 -2.03	5.68 -0.11 -1.86	7.87 -0.16 -1.64	9.38 -0.09 -1.49	8.09 -0.10 -1.77	9.82 -0.17 -1.71	10.70 -0.19 -1.73	10.92 -0.17 -1.73	10.74 -0.20 -1.73	10.69 -0.19 -1.70	10.71 -0.18 -1.70	10.32 -0.12 -1.80	14.42 -0.18 -1.81	16.24 -0.11 -2.06	13.03 -0.07 -2.13	11.62 -0.07 -2.33	11.51 -0.06 -2.21	11.15 -0.07 -1.97	8.44 -0.08 -2.08	8.28 -0.19 -2.08
RUSSELL___3 23549	6.21 -0.12 -2.17	5.50 -0.09 -2.00	4.77 -0.07 -2.10	4.42 -0.06 -2.06	4.37 -0.06 -2.03	5.68 -0.11 -1.86	7.87 -0.16 -1.64	9.38 -0.09 -1.49	8.09 -0.10 -1.77	9.82 -0.17 -1.71	10.70 -0.19 -1.73	10.92 -0.17 -1.73	10.74 -0.20 -1.73	10.69 -0.19 -1.70	10.71 -0.18 -1.70	10.32 -0.12 -1.80	14.42 -0.18 -1.81	16.24 -0.11 -2.06	13.03 -0.07 -2.13	11.62 -0.07 -2.33	11.51 -0.06 -2.21	11.15 -0.07 -1.97	8.44 -0.08 -2.08	8.28 -0.19 -2.08
RUSSELL___4 23556	6.21 -0.12 -2.17	5.50 -0.09 -2.00	4.77 -0.07 -2.10	4.42 -0.06 -2.06	4.37 -0.06 -2.03	5.68 -0.11 -1.86	7.87 -0.16 -1.64	9.38 -0.09 -1.49	8.09 -0.10 -1.77	9.82 -0.17 -1.71	10.70 -0.19 -1.73	10.92 -0.17 -1.73	10.74 -0.20 -1.73	10.69 -0.19 -1.70	10.71 -0.18 -1.70	10.32 -0.12 -1.80	14.42 -0.18 -1.81	16.24 -0.11 -2.06	13.03 -0.07 -2.13	11.62 -0.07 -2.33	11.51 -0.06 -2.21	11.15 -0.07 -1.97	8.44 -0.08 -2.08	8.28 -0.19 -2.08

RUSSELL__STATION 23914	6.21 -0.12 -2.17	5.50 -0.09 -2.00	4.77 -0.07 -2.10	4.42 -0.06 -2.06	4.37 -0.06 -2.03	5.68 -0.11 -1.86	7.87 -0.16 -1.64	9.38 -0.09 -1.49	8.09 -0.10 -1.77	9.82 -0.17 -1.71	10.70 -0.19 -1.73	10.92 -0.17 -1.73	10.74 -0.20 -1.73	10.69 -0.19 -1.70	10.71 -0.18 -1.70	10.32 -0.12 -1.80	14.42 -0.18 -1.81	16.24 -0.11 -2.06	13.03 -0.07 -2.13	11.62 -0.07 -2.33	11.51 -0.06 -2.21	11.15 -0.07 -1.97	8.44 -0.08 -2.08	8.28 -0.19 -2.08
S SALMON__HYD 24043	5.27 -0.05 -1.17	4.63 -0.04 -1.08	3.83 -0.03 -1.13	3.50 -0.03 -1.11	3.46 -0.03 -1.09	4.88 -0.05 -1.00	7.21 -0.06 -0.88	8.72 -0.06 -0.80	7.31 -0.06 -0.95	9.13 -0.07 -0.92	10.06 -0.04 -0.93	10.27 -0.02 -0.93	10.11 -0.04 -0.93	10.07 -0.04 -0.91	10.08 -0.04 -0.91	9.57 -0.03 -0.97	13.74 -0.03 -0.97	15.42 0.01 -1.11	12.10 -0.01 -1.15	10.61 0.00 -1.25	10.54 0.00 -1.19	10.32 0.01 -1.06	7.55 -0.01 -1.12	7.46 -0.05 -1.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.80 -0.22 -2.86	6.07 -0.17 -2.64	5.39 -0.11 -2.77	5.03 -0.11 -2.72	4.97 -0.11 -2.68	6.17 -0.20 -2.45	8.20 -0.35 -2.16	9.70 -0.25 -1.97	8.52 -0.23 -2.33	10.15 -0.39 -2.26	10.99 -0.46 -2.28	11.19 -0.45 -2.28	10.98 -0.52 -2.29	10.94 -0.49 -2.23	10.97 -0.47 -2.23	10.67 -0.35 -2.37	14.64 -0.54 -2.39	16.40 -0.61 -2.72	13.39 -0.38 -2.81	12.09 -0.34 -3.07	11.92 -0.35 -2.92	11.48 -0.37 -2.60	8.92 -0.26 -2.75	8.75 -0.38 -2.74
SELKIRK__I 23801	26.39 0.21 -22.02	24.08 0.19 -20.31	24.20 0.14 -21.32	23.45 0.13 -20.90	23.12 0.13 -20.60	22.95 0.20 -18.82	23.31 0.33 -16.59	23.53 0.43 -15.13	24.68 0.35 -17.91	26.08 0.43 -17.38	27.17 0.48 -17.53	27.37 0.49 -17.53	27.27 0.47 -17.58	26.85 0.48 -17.18	26.86 0.48 -17.18	27.35 0.46 -18.25	31.83 0.68 -18.36	35.96 0.76 -20.91	33.16 0.58 -21.62	33.49 0.50 -23.64	32.29 0.50 -22.45	29.69 0.48 -19.96	27.89 0.33 -21.11	27.76 0.31 -21.06
SELKIRK__II 23799	26.41 0.21 -22.05	24.10 0.19 -20.33	24.22 0.14 -21.34	23.47 0.13 -20.92	23.15 0.13 -20.62	22.97 0.20 -18.84	23.33 0.33 -16.61	23.55 0.43 -15.14	24.69 0.34 -17.92	26.10 0.43 -17.40	27.18 0.48 -17.54	27.39 0.49 -17.54	27.28 0.47 -17.60	26.87 0.48 -17.20	26.88 0.48 -17.20	27.36 0.45 -18.27	31.85 0.68 -18.38	35.98 0.76 -20.93	33.18 0.58 -21.64	33.52 0.50 -23.66	32.32 0.50 -22.47	29.71 0.48 -19.98	27.91 0.33 -21.13	27.77 0.30 -21.08
SENECA OSWGO__HYD 24041	5.47 -0.06 -1.38	4.81 -0.05 -1.27	4.03 -0.04 -1.34	3.69 -0.04 -1.31	3.65 -0.04 -1.29	5.05 -0.06 -1.18	7.35 -0.08 -1.04	8.88 -0.05 -0.95	7.49 -0.06 -1.12	9.31 -0.06 -1.09	10.20 -0.06 -1.10	10.40 -0.06 -1.10	10.25 -0.06 -1.10	10.20 -0.07 -1.08	10.21 -0.07 -1.08	9.72 -0.06 -1.14	13.92 -0.03 -1.15	15.59 -0.01 -1.31	12.31 -0.01 -1.36	10.82 -0.02 -1.48	10.73 -0.03 -1.41	10.47 -0.04 -1.25	7.73 -0.04 -1.32	7.63 -0.08 -1.32
SENECA__ENERGY 23797	6.33 -0.08 -2.26	5.61 -0.07 -2.09	4.87 -0.05 -2.19	4.52 -0.05 -2.15	4.47 -0.05 -2.12	5.79 -0.08 -1.93	7.99 -0.11 -1.71	9.48 -0.06 -1.55	8.19 -0.07 -1.84	9.95 -0.11 -1.79	10.85 -0.12 -1.80	11.06 -0.10 -1.80	10.89 -0.13 -1.81	10.83 -0.13 -1.77	10.84 -0.13 -1.77	10.42 -0.09 -1.88	14.60 -0.08 -1.89	16.30 -0.14 -2.15	13.07 -0.11 -2.22	11.68 -0.10 -2.43	11.54 -0.11 -2.31	11.26 -0.05 -2.05	8.55 -0.06 -2.17	8.43 -0.13 -2.16
SHOEMAKER__GT 23640	20.39 0.29 -15.95	18.54 0.24 -14.71	18.35 0.18 -15.44	17.71 0.16 -15.14	17.47 0.16 -14.92	17.82 0.26 -13.63	18.84 0.43 -12.02	19.47 0.53 -10.96	19.82 0.43 -12.97	21.41 0.55 -12.59	22.49 0.63 -12.69	22.70 0.65 -12.69	22.58 0.64 -12.74	22.26 0.63 -12.44	22.27 0.63 -12.44	22.46 0.60 -13.22	26.97 0.88 -13.30	30.45 1.01 -15.14	27.39 0.77 -15.66	27.14 0.66 -17.12	26.28 0.67 -16.26	24.39 0.68 -14.46	22.20 0.47 -15.29	22.08 0.43 -15.25
SHOREHAM_IC_1 23715	33.92 0.54 -29.22	33.17 0.45 -29.13	32.58 0.34 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.75 0.48 -18.34	27.46 0.79 -20.29	31.34 1.00 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.42 1.23 -24.03	34.98 1.23 -24.40	34.55 1.21 -24.13	34.52 1.20 -24.12	36.05 1.21 -25.64	36.22 1.17 -26.42	38.16 1.68 -23.69	46.19 1.87 -30.03	40.94 1.47 -28.51	39.50 1.24 -28.91	39.63 1.22 -29.06	38.74 1.27 -28.22	36.00 0.91 -28.65	34.39 0.86 -27.14
SHOREHAM_IC_2 23716	33.92 0.54 -29.22	33.17 0.45 -29.13	32.58 0.34 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.75 0.48 -18.34	27.46 0.79 -20.29	31.34 1.00 -22.37	33.58 0.84 -26.32	34.44 1.10 -25.06	34.42 1.23 -24.03	34.98 1.23 -24.40	34.55 1.21 -24.13	34.52 1.20 -24.12	36.05 1.21 -25.64	36.22 1.17 -26.42	38.16 1.68 -23.69	46.19 1.87 -30.03	40.94 1.47 -28.51	39.50 1.24 -28.91	39.63 1.22 -29.06	38.74 1.27 -28.22	36.00 0.91 -28.65	34.39 0.86 -27.14
SISSONVILLE____ 23735	4.04 -0.12 0.00	3.48 -0.11 0.00	2.65 -0.08 0.00	2.35 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.11 0.00	6.23 -0.16 0.00	7.76 -0.22 0.00	6.25 -0.17 0.00	8.07 -0.21 0.00	8.96 -0.20 0.00	9.01 -0.35 0.00	8.97 -0.24 0.00	8.98 -0.21 0.00	8.97 -0.23 0.00	8.42 -0.22 0.00	12.25 -0.54 0.00	13.69 -0.60 0.00	10.46 -0.50 0.00	8.98 -0.37 0.00	8.96 -0.38 0.00	8.95 -0.31 0.00	6.24 -0.21 0.00	6.24 -0.15 0.00
SITHE_IND_GS1 24169	5.15 -0.11 -1.12	4.52 -0.10 -1.03	3.74 -0.07 -1.08	3.41 -0.07 -1.06	3.37 -0.06 -1.04	4.78 -0.11 -0.95	7.06 -0.17 -0.84	8.57 -0.18 -0.77	7.18 -0.15 -0.91	8.96 -0.19 -0.88	9.84 -0.21 -0.89	10.03 -0.21 -0.89	9.88 -0.22 -0.89	9.84 -0.22 -0.87	9.85 -0.22 -0.87	9.36 -0.20 -0.92	13.45 -0.27 -0.93	15.07 -0.29 -1.06	11.84 -0.22 -1.09	10.37 -0.19 -1.20	10.30 -0.19 -1.14	10.07 -0.19 -1.01	7.37 -0.14 -1.07	7.28 -0.17 -1.07
SITHE_IND_GS2 24170	5.15 -0.11 -1.12	4.52 -0.10 -1.03	3.74 -0.07 -1.08	3.41 -0.07 -1.06	3.37 -0.06 -1.04	4.78 -0.11 -0.95	7.06 -0.17 -0.84	8.57 -0.18 -0.77	7.18 -0.15 -0.91	8.96 -0.19 -0.88	9.84 -0.21 -0.89	10.03 -0.21 -0.89	9.88 -0.22 -0.89	9.84 -0.22 -0.87	9.85 -0.22 -0.87	9.36 -0.20 -0.92	13.45 -0.27 -0.93	15.07 -0.29 -1.06	11.84 -0.22 -1.09	10.37 -0.19 -1.20	10.30 -0.19 -1.14	10.07 -0.19 -1.01	7.37 -0.14 -1.07	7.28 -0.17 -1.07
SITHE_IND_GS3 24171	5.15 -0.11 -1.12	4.52 -0.10 -1.03	3.74 -0.07 -1.08	3.41 -0.07 -1.06	3.37 -0.06 -1.04	4.78 -0.11 -0.95	7.06 -0.17 -0.84	8.57 -0.18 -0.77	7.18 -0.15 -0.91	8.96 -0.19 -0.88	9.84 -0.21 -0.89	10.03 -0.21 -0.89	9.88 -0.22 -0.89	9.84 -0.22 -0.87	9.85 -0.22 -0.87	9.36 -0.20 -0.92	13.45 -0.27 -0.93	15.07 -0.29 -1.06	11.84 -0.22 -1.09	10.37 -0.19 -1.20	10.30 -0.19 -1.14	10.07 -0.19 -1.01	7.37 -0.14 -1.07	7.28 -0.17 -1.07
SITHE_IND_GS4 24172	5.15 -0.11 -1.12	4.52 -0.10 -1.03	3.74 -0.07 -1.08	3.41 -0.07 -1.06	3.37 -0.06 -1.04	4.78 -0.11 -0.95	7.06 -0.17 -0.84	8.57 -0.18 -0.77	7.18 -0.15 -0.91	8.96 -0.19 -0.88	9.84 -0.21 -0.89	10.03 -0.21 -0.89	9.88 -0.22 -0.89	9.84 -0.22 -0.87	9.85 -0.22 -0.87	9.36 -0.20 -0.92	13.45 -0.27 -0.93	15.07 -0.29 -1.06	11.84 -0.22 -1.09	10.37 -0.19 -1.20	10.30 -0.19 -1.14	10.07 -0.19 -1.01	7.37 -0.14 -1.07	7.28 -0.17 -1.07

SITHE___BATAVIA 24024	6.54 -0.15 -2.53	5.81 -0.12 -2.34	5.11 -0.08 -2.45	4.75 -0.07 -2.41	4.69 -0.07 -2.37	5.95 -0.14 -2.17	8.09 -0.21 -1.91	9.65 -0.07 -1.74	8.39 -0.10 -2.06	10.07 -0.21 -2.00	10.93 -0.25 -2.02	11.13 -0.24 -2.02	10.93 -0.30 -2.02	10.88 -0.29 -1.98	10.91 -0.27 -1.98	10.57 -0.16 -2.10	14.67 -0.23 -2.11	16.51 -0.19 -2.41	13.37 -0.08 -2.49	12.00 -0.08 -2.72	11.84 -0.09 -2.58	11.42 -0.13 -2.30	8.76 -0.12 -2.43	8.56 -0.25 -2.42
SITHE___INDEPEND 23800	5.15 -0.11 -1.12	4.52 -0.10 -1.03	3.74 -0.07 -1.08	3.41 -0.07 -1.06	3.37 -0.06 -1.04	4.78 -0.11 -0.95	7.06 -0.17 -0.84	8.57 -0.18 -0.77	7.18 -0.15 -0.91	8.96 -0.19 -0.88	9.84 -0.21 -0.89	10.03 -0.21 -0.89	9.88 -0.22 -0.89	9.84 -0.22 -0.87	9.85 -0.22 -0.87	9.36 -0.20 -0.92	13.45 -0.27 -0.93	15.07 -0.29 -1.06	11.84 -0.22 -1.09	10.37 -0.19 -1.20	10.30 -0.19 -1.14	10.07 -0.19 -1.01	7.37 -0.14 -1.07	7.28 -0.17 -1.07
SITHE___MASSENA 23902	4.02 -0.13 0.00	3.48 -0.12 0.00	2.64 -0.09 0.00	2.34 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.12 0.00	6.19 -0.20 0.00	7.70 -0.28 0.00	6.20 -0.22 0.00	7.99 -0.28 0.00	8.86 -0.30 0.00	8.95 -0.41 0.00	8.88 -0.33 0.00	8.88 -0.31 0.00	8.88 -0.32 0.00	8.33 -0.31 0.00	12.16 -0.63 0.00	13.58 -0.71 0.00	10.39 -0.57 0.00	8.91 -0.45 0.00	8.90 -0.45 0.00	8.86 -0.39 0.00	6.18 -0.26 0.00	6.19 -0.20 0.00
SITHE___OGDNSBRG 24021	4.04 -0.11 0.00	3.49 -0.10 0.00	2.65 -0.08 0.00	2.35 -0.07 0.00	2.33 -0.06 0.00	3.82 -0.11 0.00	6.24 -0.15 0.00	7.76 -0.22 0.00	6.25 -0.17 0.00	8.06 -0.22 0.00	8.94 -0.22 0.00	9.01 -0.35 0.00	8.97 -0.24 0.00	8.97 -0.22 0.00	8.97 -0.23 0.00	8.41 -0.23 0.00	12.27 -0.52 0.00	13.71 -0.59 0.00	10.47 -0.49 0.00	8.98 -0.37 0.00	8.98 -0.36 0.00	8.94 -0.31 0.00	6.23 -0.21 0.00	6.24 -0.15 0.00
SITHE___STERLING 23777	4.93 0.07 -0.71	4.30 0.06 -0.65	3.46 0.05 -0.68	3.13 0.04 -0.67	3.09 0.04 -0.66	4.60 0.06 -0.60	7.05 0.13 -0.53	8.68 0.22 -0.48	7.15 0.15 -0.57	9.05 0.21 -0.56	9.97 0.25 -0.56	10.17 0.25 -0.56	10.01 0.24 -0.56	9.98 0.24 -0.55	9.99 0.24 -0.55	9.44 0.22 -0.59	13.79 0.41 -0.59	15.45 0.49 -0.67	11.99 0.34 -0.69	10.41 0.30 -0.76	10.34 0.27 -0.72	10.15 0.26 -0.64	7.28 0.16 -0.68	7.19 0.13 -0.68
SOUTH CAIRO___GT 23612	23.56 0.37 -19.03	21.46 0.32 -17.55	21.39 0.23 -18.43	20.69 0.21 -18.06	20.41 0.21 -17.81	20.53 0.33 -16.27	21.28 0.55 -14.34	21.75 0.70 -13.07	22.48 0.58 -15.47	24.02 0.73 -15.02	25.17 0.86 -15.15	25.35 0.85 -15.15	25.27 0.86 -15.20	24.91 0.86 -14.85	24.89 0.84 -14.85	25.22 0.81 -15.77	29.89 1.23 -15.87	33.82 1.46 -18.07	30.72 1.07 -18.68	30.69 0.91 -20.43	29.65 0.90 -19.40	27.41 0.91 -17.25	25.31 0.62 -18.25	25.14 0.56 -18.20
SOUTH HAMPTN___IC 23720	34.00 0.62 -29.22	33.24 0.52 -29.13	32.64 0.39 -29.52	23.00 0.35 -20.23	22.14 0.34 -19.41	22.82 0.56 -18.34	27.58 0.91 -20.29	31.49 1.15 -22.37	33.71 0.97 -26.32	34.59 1.26 -25.06	34.60 1.41 -24.03	35.17 1.42 -24.40	34.74 1.39 -24.13	34.71 1.39 -24.12	36.25 1.41 -25.64	36.41 1.36 -26.42	38.45 1.97 -23.69	46.55 2.23 -30.03	41.20 1.73 -28.51	39.73 1.46 -28.91	39.87 1.46 -29.06	38.96 1.49 -28.22	36.16 1.06 -28.65	34.54 1.00 -27.14
SOUTHOLD___IC 23719	34.07 0.69 -29.22	33.30 0.58 -29.13	32.68 0.43 -29.52	23.03 0.38 -20.23	22.18 0.37 -19.41	22.88 0.62 -18.34	27.69 1.01 -20.29	31.66 1.32 -22.37	33.84 1.11 -26.32	34.78 1.44 -25.06	34.80 1.61 -24.03	35.34 1.59 -24.40	34.90 1.56 -24.13	34.87 1.55 -24.12	36.43 1.58 -25.64	36.58 1.52 -26.42	38.77 2.29 -23.69	46.92 2.60 -30.03	41.48 2.02 -28.51	39.97 1.70 -28.91	40.06 1.65 -29.06	39.16 1.68 -28.22	36.29 1.19 -28.65	34.66 1.13 -27.14
ST LAWRENCE___ 23600	4.00 -0.15 0.00	3.46 -0.13 0.00	2.63 -0.10 0.00	2.33 -0.09 0.00	2.31 -0.09 0.00	3.78 -0.15 0.00	6.15 -0.24 0.00	7.64 -0.33 0.00	6.15 -0.27 0.00	7.94 -0.34 0.00	8.79 -0.38 0.00	8.94 -0.42 0.00	8.83 -0.38 0.00	8.82 -0.37 0.00	8.82 -0.38 0.00	8.27 -0.37 0.00	12.18 -0.61 0.00	13.58 -0.71 0.00	10.40 -0.56 0.00	8.88 -0.48 0.00	8.87 -0.48 0.00	8.80 -0.45 0.00	6.14 -0.30 0.00	6.15 -0.24 0.00
STATION 5_MISC_HYD 23604	6.19 -0.13 -2.17	5.49 -0.11 -2.00	4.76 -0.07 -2.10	4.41 -0.07 -2.06	4.36 -0.07 -2.03	5.66 -0.13 -1.86	7.83 -0.19 -1.64	9.34 -0.13 -1.49	8.06 -0.13 -1.77	9.78 -0.21 -1.71	10.65 -0.24 -1.73	10.87 -0.21 -1.73	10.70 -0.25 -1.73	10.65 -0.24 -1.69	10.67 -0.23 -1.69	10.27 -0.16 -1.80	14.36 -0.24 -1.81	16.15 -0.20 -2.06	12.97 -0.12 -2.13	11.57 -0.12 -2.33	11.45 -0.11 -2.21	11.09 -0.13 -1.97	8.41 -0.12 -2.08	8.26 -0.21 -2.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.22 -0.09 -2.16	5.51 -0.07 -1.99	4.77 -0.05 -2.09	4.42 -0.04 -2.05	4.37 -0.04 -2.02	5.69 -0.08 -1.84	7.91 -0.11 -1.63	9.44 -0.02 -1.48	8.13 -0.05 -1.75	9.88 -0.10 -1.70	10.77 -0.11 -1.72	10.96 -0.11 -1.72	10.80 -0.14 -1.72	10.74 -0.14 -1.68	10.77 -0.12 -1.68	10.35 -0.08 -1.79	14.53 -0.06 -1.80	16.24 -0.10 -2.05	13.05 -0.03 -2.12	11.64 -0.04 -2.32	11.52 -0.03 -2.20	11.17 -0.04 -1.96	8.46 -0.05 -2.07	8.31 -0.14 -2.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.15 -0.15 -2.15	5.45 -0.12 -1.98	4.72 -0.08 -2.08	4.38 -0.08 -2.04	4.33 -0.07 -2.01	5.63 -0.14 -1.84	7.80 -0.21 -1.62	9.30 -0.15 -1.47	8.02 -0.15 -1.75	9.74 -0.23 -1.69	10.61 -0.27 -1.71	10.82 -0.24 -1.71	10.65 -0.28 -1.71	10.60 -0.27 -1.68	10.62 -0.26 -1.68	10.22 -0.20 -1.78	14.30 -0.28 -1.79	16.07 -0.26 -2.04	12.89 -0.18 -2.11	11.50 -0.16 -2.30	11.38 -0.16 -2.19	11.03 -0.17 -1.95	8.36 -0.14 -2.06	8.21 -0.24 -2.05
STEEL___WIND 323596	6.99 -0.15 -2.99	6.23 -0.11 -2.75	5.55 -0.07 -2.89	5.18 -0.07 -2.84	5.12 -0.07 -2.79	6.34 -0.15 -2.55	8.41 -0.24 -2.25	9.92 -0.11 -2.05	8.72 -0.13 -2.43	10.38 -0.25 -2.36	11.25 -0.29 -2.38	11.45 -0.28 -2.38	11.24 -0.36 -2.39	11.19 -0.33 -2.33	11.22 -0.31 -2.33	10.92 -0.20 -2.48	14.97 -0.31 -2.49	16.77 -0.36 -2.84	13.71 -0.19 -2.93	12.40 -0.16 -3.21	12.22 -0.17 -3.05	11.75 -0.20 -2.71	9.15 -0.15 -2.86	8.97 -0.27 -2.86
STEBEN_REC_LFGE 323667	8.02 0.01 -3.85	7.16 0.01 -3.55	6.47 0.01 -3.73	6.08 0.00 -3.66	6.00 0.00 -3.60	7.21 -0.01 -3.29	9.29 0.00 -2.90	10.80 0.18 -2.65	9.62 0.06 -3.13	11.37 0.06 -3.04	12.28 0.05 -3.07	12.49 0.07 -3.07	12.29 0.00 -3.08	12.20 0.00 -3.01	12.22 0.01 -3.01	11.90 0.07 -3.19	16.13 0.13 -3.21	18.09 0.14 -3.66	14.89 0.14 -3.78	13.61 0.12 -4.14	13.38 0.10 -3.93	12.82 0.07 -3.49	10.17 0.03 -3.69	9.99 -0.08 -3.68
STONY___BROOK 24151	33.89 0.52 -29.22	33.16 0.44 -29.13	32.57 0.33 -29.52	22.94 0.29 -20.23	22.09 0.28 -19.41	22.73 0.47 -18.34	27.44 0.77 -20.29	31.29 0.95 -22.37	33.54 0.80 -26.32	34.39 1.05 -25.06	34.35 1.16 -24.03	34.93 1.18 -24.40	34.51 1.16 -24.13	34.47 1.15 -24.12	35.99 1.15 -25.64	36.16 1.11 -26.42	38.05 1.57 -23.69	46.08 1.76 -30.03	40.84 1.37 -28.51	39.42 1.15 -28.91	39.58 1.17 -29.06	38.68 1.20 -28.22	35.96 0.86 -28.65	34.34 0.81 -27.14

STURGEON_POOL_HYD 23609	22.32 0.31 -17.86	20.32 0.26 -16.46	20.21 0.19 -17.29	19.54 0.17 -16.95	19.27 0.17 -16.70	19.47 0.27 -15.26	20.30 0.45 -13.45	20.84 0.60 -12.26	21.44 0.50 -14.52	23.02 0.65 -14.09	24.12 0.74 -14.21	24.29 0.72 -14.21	24.18 0.71 -14.26	23.82 0.70 -13.93	23.82 0.69 -13.93	24.11 0.67 -14.80	28.70 1.02 -14.89	32.43 1.19 -16.95	29.39 0.90 -17.53	29.30 0.78 -19.17	28.30 0.75 -18.20	26.19 0.76 -16.18	24.09 0.53 -17.12	23.95 0.49 -17.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.75 0.32 -16.29	18.87 0.27 -15.02	18.70 0.20 -15.77	18.05 0.17 -15.46	17.80 0.17 -15.24	18.13 0.28 -13.92	19.12 0.46 -12.27	19.76 0.60 -11.19	20.15 0.49 -13.24	21.76 0.64 -12.85	22.85 0.72 -12.96	23.04 0.72 -12.96	22.92 0.70 -13.01	22.59 0.69 -12.71	22.60 0.69 -12.71	22.80 0.67 -13.50	27.37 1.00 -13.58	30.90 1.14 -15.47	27.82 0.87 -15.99	27.60 0.76 -17.48	26.70 0.75 -16.60	24.76 0.75 -14.76	22.58 0.52 -15.61	22.45 0.49 -15.57
SYNERGY___BIOGAS 323694	6.54 -0.15 -2.53	5.81 -0.12 -2.34	5.11 -0.08 -2.45	4.75 -0.07 -2.41	4.69 -0.07 -2.37	5.95 -0.14 -2.17	8.09 -0.21 -1.91	9.65 -0.07 -1.74	8.39 -0.10 -2.06	10.07 -0.21 -2.00	10.93 -0.25 -2.02	11.13 -0.24 -2.02	10.93 -0.30 -2.02	10.88 -0.29 -1.98	10.91 -0.27 -1.98	10.57 -0.16 -2.10	14.67 -0.23 -2.11	16.51 -0.19 -2.41	13.37 -0.08 -2.49	12.00 -0.08 -2.72	11.84 -0.09 -2.58	11.42 -0.13 -2.30	8.76 -0.12 -2.43	8.56 -0.25 -2.42
SYRACUSE___ENERGY_ST1 323597	5.89 -0.03 -1.77	5.20 -0.03 -1.64	4.43 -0.02 -1.72	4.08 -0.02 -1.68	4.03 -0.02 -1.66	5.41 -0.04 -1.52	7.68 -0.04 -1.34	9.20 0.01 -1.22	7.85 -0.01 -1.44	9.67 -0.01 -1.40	10.57 -0.01 -1.41	10.76 -0.01 -1.41	10.61 -0.02 -1.42	10.55 -0.03 -1.38	10.56 -0.03 -1.38	10.09 -0.02 -1.47	14.32 0.05 -1.48	16.05 0.07 -1.68	12.77 0.07 -1.74	11.31 0.05 -1.90	11.18 0.03 -1.81	10.88 0.02 -1.61	8.14 -0.01 -1.70	8.04 -0.05 -1.70
SYRACUSE___ENERGY_ST2 323598	5.89 -0.03 -1.77	5.20 -0.03 -1.64	4.43 -0.02 -1.72	4.08 -0.02 -1.68	4.03 -0.02 -1.66	5.41 -0.04 -1.52	7.68 -0.04 -1.34	9.20 0.01 -1.22	7.85 -0.01 -1.44	9.67 -0.01 -1.40	10.57 -0.01 -1.41	10.76 -0.01 -1.41	10.61 -0.02 -1.42	10.55 -0.03 -1.38	10.56 -0.03 -1.38	10.09 -0.02 -1.47	14.32 0.05 -1.48	16.05 0.07 -1.68	12.77 0.07 -1.74	11.31 0.05 -1.90	11.18 0.03 -1.81	10.88 0.02 -1.61	8.14 -0.01 -1.70	8.04 -0.05 -1.70
SYRACUSE___POWER 24017	5.97 -0.02 -1.84	5.27 -0.02 -1.70	4.50 -0.01 -1.78	4.15 -0.01 -1.75	4.10 -0.01 -1.72	5.48 -0.02 -1.57	7.75 -0.03 -1.39	9.26 0.02 -1.26	7.92 0.00 -1.50	9.73 0.01 -1.45	10.64 0.01 -1.46	10.84 0.02 -1.46	10.69 0.01 -1.47	10.63 0.00 -1.44	10.64 0.00 -1.44	10.17 0.01 -1.52	14.40 0.08 -1.53	16.14 0.10 -1.75	12.84 0.08 -1.81	11.40 0.07 -1.97	11.28 0.06 -1.88	10.96 0.05 -1.67	8.22 0.01 -1.76	8.12 -0.03 -1.76
TRIGEN___CC 323695	33.82 0.44 -29.22	33.10 0.38 -29.13	32.53 0.28 -29.52	22.90 0.25 -20.23	22.05 0.24 -19.41	22.66 0.40 -18.34	27.33 0.65 -20.29	31.16 0.82 -22.37	33.43 0.69 -26.32	34.23 0.89 -25.06	34.19 1.00 -24.03	34.76 1.01 -24.40	34.34 1.00 -24.14	34.30 0.98 -24.13	35.82 0.97 -25.64	35.99 0.93 -26.42	37.80 1.32 -23.69	45.78 1.46 -30.03	40.61 1.14 -28.51	39.24 0.97 -28.91	39.40 0.99 -29.06	38.49 1.02 -28.22	35.82 0.73 -28.65	34.22 0.69 -27.14
UNION___PROCESSING_DRP 323587	6.19 -0.14 -2.18	5.49 -0.12 -2.01	4.76 -0.08 -2.11	4.42 -0.07 -2.07	4.37 -0.07 -2.04	5.66 -0.13 -1.87	7.83 -0.20 -1.64	9.33 -0.14 -1.50	8.06 -0.14 -1.77	9.77 -0.22 -1.72	10.64 -0.26 -1.74	10.86 -0.23 -1.74	10.68 -0.28 -1.74	10.63 -0.27 -1.70	10.66 -0.25 -1.70	10.26 -0.19 -1.81	14.34 -0.27 -1.82	16.14 -0.23 -2.07	12.95 -0.15 -2.14	11.56 -0.14 -2.34	11.43 -0.14 -2.22	11.08 -0.15 -1.98	8.41 -0.13 -2.09	8.25 -0.23 -2.09
UPPER HUDSON___HYD 24058	28.64 0.37 -24.12	26.13 0.31 -22.23	26.31 0.23 -23.35	25.51 0.21 -22.89	25.16 0.21 -22.56	24.86 0.32 -20.61	25.05 0.49 -18.17	25.23 0.69 -16.56	26.59 0.57 -19.61	28.04 0.74 -19.03	29.18 0.83 -19.19	29.40 0.85 -19.19	29.27 0.80 -19.25	28.84 0.84 -18.82	28.88 0.86 -18.81	29.44 0.82 -19.99	34.18 1.28 -20.11	38.63 1.44 -22.90	35.74 1.11 -23.67	36.16 0.92 -25.89	34.82 0.89 -24.58	31.98 0.87 -21.86	30.16 0.61 -23.12	29.97 0.52 -23.06
UPPER RAQUET___HYD 24056	4.04 -0.12 0.00	3.48 -0.11 0.00	2.65 -0.08 0.00	2.35 -0.07 0.00	2.32 -0.07 0.00	3.81 -0.11 0.00	6.23 -0.16 0.00	7.76 -0.22 0.00	6.25 -0.17 0.00	8.07 -0.21 0.00	8.96 -0.20 0.00	9.01 -0.35 0.00	8.97 -0.24 0.00	8.98 -0.21 0.00	8.97 -0.23 0.00	8.42 -0.22 0.00	12.25 -0.54 0.00	13.69 -0.60 0.00	10.46 -0.50 0.00	8.98 -0.37 0.00	8.96 -0.38 0.00	8.95 -0.31 0.00	6.24 -0.21 0.00	6.24 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.82 0.16 -7.50	10.65 0.14 -6.92	10.10 0.11 -7.26	9.63 0.09 -7.12	9.50 0.09 -7.02	10.49 0.15 -6.41	12.31 0.27 -5.65	13.48 0.35 -5.15	12.80 0.28 -6.10	14.56 0.36 -5.92	15.56 0.42 -5.97	15.78 0.45 -5.97	15.63 0.43 -5.99	15.47 0.42 -5.85	15.49 0.43 -5.85	15.27 0.41 -6.22	19.66 0.61 -6.26	22.13 0.71 -7.12	18.86 0.54 -7.36	17.88 0.47 -8.05	17.50 0.50 -7.65	16.52 0.47 -6.80	13.95 0.32 -7.19	13.83 0.27 -7.17
VISCHER___FERRY HYD 24020	27.83 0.26 -23.42	25.40 0.22 -21.59	25.57 0.17 -22.67	24.79 0.15 -22.22	24.45 0.15 -21.91	24.18 0.24 -20.02	24.42 0.38 -17.64	24.59 0.53 -16.08	25.91 0.44 -19.04	27.32 0.56 -18.48	28.42 0.62 -18.64	28.64 0.65 -18.64	28.54 0.63 -18.70	28.10 0.63 -18.27	28.11 0.63 -18.27	28.65 0.60 -19.41	33.22 0.91 -19.53	37.54 1.01 -22.24	34.74 0.79 -22.99	35.16 0.66 -25.14	33.87 0.65 -23.87	31.10 0.63 -21.23	29.33 0.44 -22.45	29.18 0.40 -22.39
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.29 0.36 -16.78	19.36 0.31 -15.47	19.20 0.23 -16.24	18.54 0.20 -15.92	18.28 0.20 -15.69	18.59 0.32 -14.34	19.56 0.53 -12.64	20.18 0.68 -11.52	20.63 0.57 -13.64	22.25 0.74 -13.24	23.35 0.83 -13.35	23.55 0.84 -13.35	23.44 0.83 -13.39	23.09 0.81 -13.09	23.10 0.81 -13.09	23.32 0.78 -13.90	27.93 1.15 -13.99	31.54 1.31 -15.93	28.44 1.01 -16.47	28.25 0.89 -18.01	27.33 0.88 -17.10	25.34 0.89 -15.20	23.14 0.61 -16.08	23.01 0.58 -16.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.95 0.43 -17.37	19.96 0.36 -16.01	19.81 0.27 -16.81	19.13 0.23 -16.48	18.87 0.23 -16.25	19.15 0.38 -14.84	20.09 0.62 -13.08	20.69 0.78 -11.93	21.20 0.66 -14.12	22.84 0.86 -13.70	23.96 0.97 -13.82	24.17 0.99 -13.82	24.04 0.97 -13.87	23.69 0.95 -13.55	23.70 0.95 -13.55	23.94 0.91 -14.39	28.60 1.33 -14.48	32.27 1.49 -16.49	29.16 1.15 -17.05	29.00 1.00 -18.64	28.05 1.00 -17.70	26.01 1.02 -15.74	23.80 0.71 -16.65	23.67 0.67 -16.61
WADING RIVER_IC_1 23522	33.92 0.54 -29.22	33.17 0.45 -29.13	32.58 0.34 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.75 0.48 -18.34	27.46 0.79 -20.29	31.35 1.01 -22.37	33.59 0.85 -26.32	34.45 1.11 -25.06	34.43 1.24 -24.03	34.99 1.24 -24.40	34.55 1.21 -24.13	34.52 1.20 -24.12	36.06 1.21 -25.64	36.22 1.17 -26.42	38.17 1.69 -23.69	46.21 1.89 -30.03	40.95 1.48 -28.51	39.51 1.24 -28.91	39.64 1.23 -29.06	38.74 1.27 -28.22	36.01 0.91 -28.65	34.39 0.86 -27.14

WADING RIVER_IC_2 23547	33.92 0.54 -29.22	33.17 0.45 -29.13	32.58 0.34 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.75 0.48 -18.34	27.46 0.79 -20.29	31.35 1.01 -22.37	33.59 0.85 -26.32	34.45 1.11 -25.06	34.43 1.24 -24.03	34.99 1.24 -24.40	34.55 1.21 -24.13	34.52 1.20 -24.12	36.06 1.21 -25.64	36.22 1.17 -26.42	38.17 1.69 -23.69	46.21 1.89 -30.03	40.95 1.48 -28.51	39.51 1.24 -28.91	39.64 1.23 -29.06	38.74 1.27 -28.22	36.01 0.91 -28.65	34.39 0.86 -27.14
WADING RIVER_IC_3 23601	33.92 0.54 -29.22	33.17 0.45 -29.13	32.58 0.34 -29.52	22.95 0.30 -20.23	22.10 0.29 -19.41	22.75 0.48 -18.34	27.46 0.79 -20.29	31.35 1.01 -22.37	33.59 0.85 -26.32	34.45 1.11 -25.06	34.43 1.24 -24.03	34.99 1.24 -24.40	34.55 1.21 -24.13	34.52 1.20 -24.12	36.06 1.21 -25.64	36.22 1.17 -26.42	38.17 1.69 -23.69	46.21 1.89 -30.03	40.95 1.48 -28.51	39.51 1.24 -28.91	39.64 1.23 -29.06	38.74 1.27 -28.22	36.01 0.91 -28.65	34.39 0.86 -27.14
WALDEN___HYDRO 24148	21.66 0.34 -17.17	19.71 0.28 -15.83	19.57 0.21 -16.63	18.90 0.19 -16.30	18.64 0.18 -16.07	18.91 0.30 -14.68	19.82 0.49 -12.94	20.40 0.63 -11.80	20.90 0.51 -13.96	22.51 0.68 -13.55	23.59 0.76 -13.67	23.79 0.77 -13.67	23.68 0.76 -13.71	23.34 0.74 -13.40	23.35 0.75 -13.40	23.60 0.73 -14.23	28.18 1.07 -14.32	31.84 1.24 -16.31	28.76 0.94 -16.86	28.62 0.82 -18.44	27.68 0.82 -17.51	25.64 0.82 -15.57	23.47 0.57 -16.46	23.34 0.52 -16.42
WARRENSBURG____ 23737	28.64 0.37 -24.12	26.13 0.31 -22.23	26.31 0.23 -23.35	25.51 0.21 -22.89	25.16 0.21 -22.56	24.86 0.32 -20.61	25.05 0.49 -18.17	25.23 0.69 -16.56	26.59 0.57 -19.61	28.04 0.74 -19.03	29.18 0.83 -19.19	29.40 0.85 -19.19	29.27 0.80 -19.25	28.84 0.84 -18.82	28.88 0.86 -18.81	29.44 0.82 -19.99	34.18 1.28 -20.11	38.63 1.44 -22.90	35.74 1.11 -23.67	36.16 0.92 -25.89	34.82 0.89 -24.58	31.98 0.87 -21.86	30.16 0.61 -23.12	29.97 0.52 -23.06
WATERSIDE___6 8 9 23538	21.95 0.43 -17.37	19.97 0.36 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.16 0.38 -14.85	20.09 0.61 -13.09	20.68 0.77 -11.93	21.19 0.65 -14.12	22.83 0.85 -13.70	23.97 0.98 -13.82	24.18 1.00 -13.82	24.05 0.97 -13.87	23.70 0.96 -13.55	23.71 0.96 -13.55	23.95 0.92 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.07 1.02 -17.71	26.03 1.04 -15.74	23.81 0.72 -16.65	23.69 0.69 -16.61
WDELAWARE___HYD 323627	20.25 0.33 -15.77	18.41 0.28 -14.54	18.21 0.21 -15.27	17.57 0.18 -14.97	17.33 0.18 -14.75	17.70 0.29 -13.48	18.76 0.49 -11.88	19.49 0.68 -10.83	19.80 0.55 -12.82	21.44 0.72 -12.44	22.52 0.81 -12.55	22.66 0.76 -12.55	22.55 0.75 -12.59	22.23 0.74 -12.31	22.23 0.73 -12.30	22.42 0.71 -13.07	27.10 1.16 -13.15	30.63 1.36 -14.97	27.46 1.02 -15.48	27.16 0.88 -16.93	26.22 0.79 -16.08	24.36 0.81 -14.29	22.12 0.56 -15.12	21.98 0.51 -15.08
WEST BABYLON___IC 23714	33.89 0.52 -29.22	33.15 0.43 -29.13	32.57 0.32 -29.52	22.94 0.29 -20.23	22.09 0.28 -19.41	22.72 0.46 -18.34	27.42 0.75 -20.29	31.32 0.97 -22.37	33.56 0.82 -26.32	34.41 1.08 -25.06	34.38 1.19 -24.03	34.93 1.18 -24.40	34.50 1.15 -24.13	34.47 1.15 -24.13	35.99 1.15 -25.64	36.16 1.11 -26.42	38.09 1.61 -23.69	46.12 1.80 -30.03	40.88 1.41 -28.51	39.46 1.19 -28.91	39.58 1.17 -29.06	38.68 1.20 -28.22	35.96 0.86 -28.65	34.36 0.82 -27.14
WEST CANADA___HYD 24049	3.74 0.02 0.43	3.21 0.02 0.40	2.33 0.02 0.42	2.02 0.01 0.41	2.00 0.01 0.41	3.58 0.02 0.37	6.10 0.04 0.33	7.74 0.06 0.30	6.12 0.05 0.35	8.01 0.07 0.34	8.90 0.08 0.35	9.10 0.08 0.35	8.94 0.07 0.35	8.93 0.07 0.34	8.94 0.07 0.34	8.36 0.08 0.36	12.54 0.11 0.36	14.02 0.14 0.41	10.64 0.11 0.43	8.98 0.09 0.47	9.00 0.09 0.44	8.94 0.08 0.39	6.08 0.05 0.42	6.02 0.05 0.42
WESTERN_NY_WIND 24143	6.54 -0.16 -2.55	5.82 -0.12 -2.35	5.12 -0.08 -2.47	4.76 -0.07 -2.42	4.70 -0.07 -2.38	5.96 -0.15 -2.18	8.09 -0.22 -1.92	9.64 -0.09 -1.75	8.39 -0.11 -2.07	10.06 -0.22 -2.01	10.93 -0.27 -2.03	11.13 -0.25 -2.03	10.93 -0.31 -2.04	10.89 -0.29 -1.99	10.92 -0.28 -1.99	10.58 -0.17 -2.11	14.66 -0.26 -2.13	16.51 -0.20 -2.42	13.38 -0.09 -2.50	12.00 -0.09 -2.74	11.83 -0.11 -2.60	11.42 -0.14 -2.31	8.76 -0.13 -2.44	8.57 -0.26 -2.44
WESTOVER___LESR 323668	9.83 0.04 -5.64	8.83 0.04 -5.20	8.22 0.03 -5.46	7.79 0.03 -5.35	7.69 0.02 -5.27	8.78 0.04 -4.82	10.71 0.07 -4.25	12.01 0.16 -3.87	11.10 0.10 -4.58	12.84 0.12 -4.45	13.78 0.13 -4.48	13.98 0.14 -4.48	13.82 0.11 -4.50	13.70 0.11 -4.40	13.71 0.11 -4.40	13.44 0.13 -4.67	17.72 0.23 -4.70	19.91 0.27 -5.35	16.72 0.23 -5.53	15.61 0.21 -6.05	15.28 0.19 -5.74	14.53 0.18 -5.11	11.95 0.11 -5.40	11.84 0.06 -5.39
WETHRSFD_WT_PWR 323626	7.33 -0.14 -3.32	6.55 -0.10 -3.06	5.87 -0.07 -3.21	5.50 -0.07 -3.15	5.43 -0.07 -3.11	6.63 -0.14 -2.84	8.67 -0.22 -2.50	10.15 -0.11 -2.28	8.97 -0.15 -2.70	10.64 -0.26 -2.62	11.50 -0.30 -2.64	11.72 -0.28 -2.64	11.51 -0.35 -2.65	11.45 -0.33 -2.59	11.47 -0.32 -2.59	11.17 -0.22 -2.75	15.21 -0.34 -2.77	17.06 -0.39 -3.15	13.99 -0.23 -3.26	12.71 -0.21 -3.56	12.52 -0.21 -3.38	12.02 -0.24 -3.01	9.46 -0.17 -3.18	9.28 -0.28 -3.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.28 0.36 -16.77	19.36 0.30 -15.46	19.19 0.22 -16.24	18.53 0.20 -15.92	18.28 0.19 -15.69	18.58 0.32 -14.34	19.55 0.52 -12.64	20.17 0.67 -11.52	20.61 0.55 -13.64	22.23 0.72 -13.23	23.34 0.83 -13.35	23.54 0.83 -13.35	23.41 0.81 -13.39	23.08 0.80 -13.09	23.09 0.80 -13.09	23.31 0.77 -13.90	27.90 1.13 -13.98	31.52 1.30 -15.92	28.42 1.00 -16.46	28.23 0.87 -18.00	27.30 0.86 -17.10	25.32 0.87 -15.20	23.13 0.61 -16.08	22.99 0.56 -16.04
YORK___WARBASSE 23770	21.96 0.44 -17.37	19.97 0.37 -16.01	19.82 0.27 -16.81	19.14 0.23 -16.48	18.87 0.23 -16.25	19.15 0.37 -14.85	20.08 0.60 -13.09	20.66 0.75 -11.93	21.17 0.63 -14.12	22.81 0.83 -13.70	23.95 0.96 -13.82	24.16 0.98 -13.82	24.03 0.95 -13.87	23.67 0.93 -13.55	23.69 0.94 -13.55	23.93 0.90 -14.39	28.61 1.34 -14.48	32.30 1.51 -16.49	29.18 1.17 -17.05	29.02 1.02 -18.64	28.06 1.01 -17.71	26.04 1.04 -15.74	23.83 0.73 -16.65	23.70 0.70 -16.61