

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/07/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.97	18.36	17.99	17.74	18.03	19.26	21.12	25.70	24.71	22.43	19.65	19.19	18.76	18.58	18.15	18.72	19.19	23.41	25.12	30.76	28.31	21.66	20.01	19.00
24138	0.51	0.48	0.43	0.39	0.48	0.51	0.51	0.64	1.02	1.01	0.93	0.96	0.93	0.94	0.85	0.81	0.74	0.63	0.61	0.71	0.72	0.58	0.62	0.42
	-12.06	-11.53	-11.86	-12.10	-11.15	-12.33	-14.16	-18.10	-13.78	-11.79	-10.09	-9.37	-9.51	-9.24	-9.81	-10.44	-11.39	-16.34	-18.07	-22.56	-20.11	-14.65	-12.97	-13.92
74TH STREET_GT_1	18.98	18.37	17.99	17.75	18.04	19.27	21.12	25.70	24.72	22.44	19.66	19.19	18.76	18.58	18.15	18.72	19.19	23.41	25.13	30.77	28.33	21.66	20.02	19.00
24260	0.52	0.49	0.43	0.39	0.49	0.52	0.51	0.64	1.03	1.02	0.94	0.96	0.93	0.94	0.85	0.81	0.74	0.62	0.62	0.72	0.73	0.58	0.62	0.43
	-12.06	-11.53	-11.86	-12.10	-11.16	-12.33	-14.17	-18.10	-13.79	-11.79	-10.10	-9.37	-9.51	-9.24	-9.81	-10.44	-11.39	-16.34	-18.07	-22.56	-20.11	-14.66	-12.97	-13.92
74TH STREET_GT_2	18.98	18.37	17.99	17.75	18.04	19.27	21.12	25.70	24.72	22.44	19.66	19.19	18.76	18.58	18.15	18.72	19.19	23.41	25.13	30.77	28.33	21.66	20.02	19.00
24261	0.52	0.49	0.43	0.39	0.49	0.52	0.51	0.64	1.03	1.02	0.94	0.96	0.93	0.94	0.85	0.81	0.74	0.62	0.62	0.72	0.73	0.58	0.62	0.43
	-12.06	-11.53	-11.86	-12.10	-11.16	-12.33	-14.17	-18.10	-13.79	-11.79	-10.10	-9.37	-9.51	-9.24	-9.81	-10.44	-11.39	-16.34	-18.07	-22.56	-20.11	-14.66	-12.97	-13.92
ADK HUDSON___FALLS	23.81	23.00	22.78	22.64	22.53	24.07	26.90	34.35	31.01	27.76	24.03	23.19	22.77	22.43	22.33	23.25	23.55	29.98	32.45	39.94	36.46	27.57	25.16	24.59
24011	0.38	0.37	0.34	0.30	0.38	0.24	0.45	0.50	0.66	0.64	0.44	0.43	0.35	0.33	0.28	0.28	0.28	0.37	0.38	0.46	0.45	0.37	0.33	0.20
	-17.03	-16.28	-16.74	-17.09	-15.75	-17.41	-20.00	-26.89	-20.45	-17.49	-14.97	-13.90	-14.10	-13.70	-14.55	-15.51	-16.21	-23.17	-25.63	-32.00	-28.53	-20.78	-18.39	-19.75
ADK RESOURCE___RCVRY	23.85	23.03	22.81	22.68	22.56	24.10	26.95	34.41	31.08	27.83	24.07	23.22	22.79	22.46	22.35	23.28	23.58	30.03	32.50	40.01	36.51	27.62	25.19	24.62
23798	0.40	0.39	0.35	0.32	0.40	0.26	0.48	0.54	0.71	0.69	0.47	0.45	0.36	0.34	0.29	0.29	0.29	0.39	0.41	0.49	0.48	0.39	0.35	0.20
	-17.05	-16.29	-16.76	-17.11	-15.77	-17.43	-20.02	-26.91	-20.47	-17.51	-14.99	-13.91	-14.12	-13.71	-14.57	-15.52	-16.23	-23.19	-25.65	-32.03	-28.55	-20.80	-18.41	-19.77
ADK S GLENS___FALLS	23.81	23.00	22.78	22.64	22.53	24.07	26.90	34.35	31.01	27.76	24.03	23.19	22.77	22.43	22.33	23.25	23.55	29.98	32.45	39.94	36.46	27.57	25.16	24.59
24028	0.38	0.37	0.34	0.30	0.38	0.24	0.45	0.50	0.66	0.64	0.44	0.43	0.35	0.33	0.28	0.28	0.28	0.37	0.38	0.46	0.45	0.37	0.33	0.20
	-17.03	-16.28	-16.74	-17.09	-15.75	-17.41	-20.00	-26.89	-20.45	-17.49	-14.97	-13.90	-14.10	-13.70	-14.55	-15.51	-16.21	-23.17	-25.63	-32.00	-28.53	-20.78	-18.39	-19.75
ADK_NYS___DAM	22.81	22.02	21.79	21.64	21.58	23.20	25.71	32.74	29.78	26.68	23.24	22.47	22.08	21.77	21.62	22.51	22.76	28.72	31.04	38.17	34.87	26.43	24.16	23.55
23527	0.32	0.29	0.27	0.25	0.31	0.34	0.37	0.40	0.56	0.54	0.47	0.49	0.44	0.43	0.38	0.40	0.37	0.36	0.36	0.42	0.40	0.35	0.34	0.22
	-16.09	-15.37	-15.82	-16.14	-14.88	-16.45	-18.89	-25.39	-19.31	-16.52	-14.14	-13.13	-13.32	-12.94	-13.74	-14.64	-15.33	-21.92	-24.24	-30.26	-26.98	-19.66	-17.39	-18.68
AIR_PRODUCTS___DRP	22.41	21.66	21.42	21.28	21.22	22.79	25.15	32.10	29.15	26.12	22.74	21.99	21.63	21.34	21.21	22.06	22.25	28.09	30.37	37.34	34.11	25.84	23.63	23.05
24190	0.20	0.20	0.18	0.17	0.20	0.21	0.15	0.15	0.24	0.23	0.20	0.20	0.20	0.19	0.18	0.18	0.16	0.15	0.15	0.17	0.16	0.14	0.14	0.08
	-15.81	-15.11	-15.54	-15.86	-14.62	-16.16	-18.56	-25.00	-19.01	-16.27	-13.93	-12.92	-13.11	-12.74	-13.53	-14.42	-15.03	-21.49	-23.77	-29.68	-26.46	-19.28	-17.06	-18.32
ALBANY___1	22.41	21.66	21.42	21.28	21.22	22.79	25.15	32.10	29.15	26.12	22.74	21.99	21.63	21.34	21.21	22.06	22.25	28.09	30.37	37.34	34.11	25.84	23.63	23.05
23571	0.20	0.20	0.18	0.17	0.20	0.21	0.15	0.15	0.24	0.23	0.20	0.20	0.20	0.19	0.18	0.18	0.16	0.15	0.15	0.17	0.16	0.14	0.14	0.08
	-15.81	-15.11	-15.54	-15.86	-14.62	-16.16	-18.56	-25.00	-19.01	-16.27	-13.93	-12.92	-13.11	-12.74	-13.53	-14.42	-15.03	-21.49	-23.77	-29.68	-26.46	-19.28	-17.06	-18.32
ALBANY___2	22.41	21.66	21.42	21.28	21.22	22.79	25.15	32.10	29.15	26.12	22.74	21.99	21.63	21.34	21.21	22.06	22.25	28.09	30.37	37.34	34.11	25.84	23.63	23.05
23572	0.20	0.20	0.18	0.17	0.20	0.21	0.15	0.15	0.24	0.23	0.20	0.20	0.20	0.19	0.18	0.18	0.16	0.15	0.15	0.17	0.16	0.14	0.14	0.08
	-15.81	-15.11	-15.54	-15.86	-14.62	-16.16	-18.56	-25.00	-19.01	-16.27	-13.93	-12.92	-13.11	-12.74	-13.53	-14.42	-15.03	-21.49	-23.77	-29.68	-26.46	-19.28	-17.06	-18.32
ALBANY___3	22.41	21.66	21.42	21.28	21.22	22.79	25.15	32.10	29.15	26.12	22.74	21.99	21.63	21.34	21.21	22.06	22.25	28.09	30.37	37.34	34.11	25.84	23.63	23.05
23573	0.20	0.20	0.18	0.17	0.20	0.21	0.15	0.15	0.24	0.23	0.20	0.20	0.20	0.19	0.18	0.18	0.16	0.15	0.15	0.17	0.16	0.14	0.14	0.08
	-15.81	-15.11	-15.54	-15.86	-14.62	-16.16	-18.56	-25.00	-19.01	-16.27	-13.93	-12.92	-13.11	-12.74	-13.53	-14.42	-15.03	-21.49	-23.77	-29.68	-26.46	-19.28	-17.06	-18.32
ALBANY___4	22.41	21.66	21.42	21.28	21.22	22.79	25.15	32.10	29.15	26.12	22.74	21.99	21.63	21.34	21.21	22.06	22.25	28.09	30.37	37.34	34.11	25.84	23.63	23.05
23574	0.20	0.20	0.18	0.17	0.20	0.21	0.15	0.15	0.24	0.23	0.20	0.20	0.20	0.19	0.18	0.18	0.16	0.15	0.15	0.17	0.16	0.14	0.14	0.08
	-15.81	-15.11	-15.54	-15.86	-14.62	-16.16	-18.56	-25.00	-19.01	-16.27	-13.93	-12.92	-13.11	-12.74	-13.53	-14.42	-15.03	-21.49	-23.77	-29.68	-26.46	-19.28	-17.06	-18.32

ALBANY___LFGE 323615	22.85 0.24 -16.20	22.08 0.24 -15.48	21.85 0.22 -15.93	21.71 0.20 -16.26	21.62 0.24 -14.98	23.23 0.25 -16.56	25.71 0.24 -19.03	32.82 0.25 -25.61	29.75 0.38 -19.48	26.66 0.37 -16.66	23.18 0.30 -14.26	22.41 0.31 -13.24	22.03 0.28 -13.43	21.73 0.28 -13.05	21.61 0.26 -13.86	22.49 0.25 -14.77	22.71 0.23 -15.42	28.71 0.23 -22.04	31.05 0.23 -24.37	38.19 0.27 -30.43	34.87 0.26 -27.13	26.41 0.22 -19.77	24.14 0.22 -17.49	23.56 0.13 -18.78
ALCOA_RYNLDS___DRP 24188	6.15 -0.25 0.00	6.12 -0.23 0.00	5.49 -0.22 0.00	5.05 -0.20 0.00	6.15 -0.24 0.00	6.14 -0.28 0.00	6.15 -0.30 0.00	6.60 -0.35 0.00	9.37 -0.53 0.00	9.08 -0.55 0.00	8.15 -0.47 0.00	8.41 -0.45 0.00	7.88 -0.44 0.00	7.96 -0.44 0.00	7.11 -0.39 0.00	7.08 -0.38 0.00	6.71 -0.35 0.00	6.13 -0.32 0.00	6.13 -0.32 0.00	7.12 -0.37 0.00	7.12 -0.37 0.00	6.13 -0.30 0.00	6.13 -0.30 0.00	4.47 -0.18 0.00
ALCOA___DSASP 323711	6.15 -0.25 0.00	6.12 -0.23 0.00	5.49 -0.22 0.00	5.05 -0.20 0.00	6.15 -0.24 0.00	6.14 -0.28 0.00	6.15 -0.30 0.00	6.60 -0.35 0.00	9.37 -0.53 0.00	9.08 -0.55 0.00	8.15 -0.47 0.00	8.41 -0.45 0.00	7.88 -0.44 0.00	7.96 -0.44 0.00	7.11 -0.39 0.00	7.08 -0.38 0.00	6.71 -0.35 0.00	6.13 -0.32 0.00	6.13 -0.32 0.00	7.12 -0.37 0.00	7.12 -0.37 0.00	6.13 -0.30 0.00	6.13 -0.30 0.00	4.47 -0.18 0.00
ALLEGHENY___COGEN 23514	8.88 0.33 -2.14	8.68 0.28 -2.05	8.09 0.28 -2.11	7.66 0.26 -2.15	8.70 0.33 -1.98	9.00 0.39 -2.19	9.51 0.55 -2.51	10.91 0.58 -3.37	13.03 0.89 -2.23	12.41 0.88 -1.91	10.95 0.70 -1.63	11.05 0.67 -1.52	10.47 0.61 -1.54	10.47 0.57 -1.50	9.61 0.52 -1.59	9.90 0.48 -1.95	9.64 0.49 -2.09	9.83 0.48 -2.91	10.14 0.48 -3.22	12.08 0.58 -4.02	11.63 0.57 -3.58	9.42 0.39 -2.61	9.11 0.37 -2.31	7.37 0.24 -2.48
ALTONA_WT_PWR 323606	6.26 -0.15 0.00	6.21 -0.14 0.00	5.58 -0.13 0.00	5.12 -0.13 0.00	6.26 -0.14 0.00	6.24 -0.17 0.00	6.27 -0.17 0.00	6.73 -0.23 0.00	9.59 -0.32 0.00	9.26 -0.37 0.00	8.30 -0.32 0.00	8.58 -0.28 0.00	8.03 -0.29 0.00	8.10 -0.30 0.00	7.23 -0.27 0.00	7.20 -0.27 0.00	6.81 -0.25 0.00	6.24 -0.20 0.00	6.24 -0.21 0.00	7.21 -0.28 0.00	7.21 -0.27 0.00	6.18 -0.24 0.00	6.17 -0.26 0.00	4.50 -0.15 0.00
AMERICAN_REF_FUEL 24010	8.18 -0.15 -1.93	7.98 -0.22 -1.84	7.48 -0.11 -1.90	7.06 -0.12 -1.93	8.03 -0.15 -1.78	8.28 -0.10 -1.97	8.73 0.02 -2.26	9.98 0.00 -3.02	11.86 -0.05 -2.01	11.31 -0.03 -1.72	10.00 -0.09 -1.47	10.09 -0.14 -1.37	9.56 -0.14 -1.39	9.56 -0.19 -1.35	8.80 -0.13 -1.43	9.03 -0.17 -1.74	8.83 -0.13 -1.90	9.03 -0.07 -2.66	9.30 -0.08 -2.94	11.05 -0.10 -3.67	10.66 -0.09 -3.27	8.64 -0.16 -2.38	8.40 -0.14 -2.11	6.82 -0.10 -2.26
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.78 0.24 -2.14	8.56 0.17 -2.04	8.06 0.26 -2.10	7.61 0.22 -2.14	8.66 0.29 -1.98	8.96 0.36 -2.18	9.56 0.61 -2.51	11.00 0.66 -3.37	13.02 0.90 -2.21	12.46 0.94 -1.90	11.04 0.80 -1.62	11.16 0.79 -1.51	10.56 0.72 -1.53	10.52 0.63 -1.48	9.66 0.59 -1.58	9.93 0.52 -1.95	9.71 0.52 -2.13	9.90 0.51 -2.95	10.20 0.50 -3.26	12.13 0.57 -4.07	11.70 0.58 -3.63	9.41 0.35 -2.64	9.07 0.30 -2.34	7.35 0.19 -2.51
ARTHUR_KILL_GT_1 23520	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.76 0.40 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.09 0.48 -14.17	25.68 0.62 -18.10	24.68 0.99 -13.79	22.40 0.97 -11.80	19.62 0.90 -10.10	19.17 0.93 -9.38	18.73 0.89 -9.52	18.55 0.90 -9.24	18.13 0.82 -9.82	18.70 0.79 -10.45	19.16 0.71 -11.40	23.40 0.61 -16.35	25.14 0.62 -18.08	30.79 0.73 -22.57	28.34 0.74 -20.12	21.66 0.58 -14.66	20.04 0.64 -12.98	19.02 0.43 -13.93
ARTHUR_KILL_2 23512	18.99 0.51 -12.07	18.37 0.48 -11.54	18.00 0.43 -11.87	17.75 0.39 -12.11	18.04 0.48 -11.16	19.26 0.51 -12.34	21.08 0.47 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.79	22.38 0.95 -11.80	19.60 0.89 -10.10	19.14 0.90 -9.38	18.71 0.87 -9.52	18.53 0.88 -9.24	18.12 0.80 -9.82	18.68 0.77 -10.45	19.15 0.69 -11.40	23.38 0.59 -16.35	25.12 0.60 -18.08	30.77 0.71 -22.57	28.32 0.72 -20.12	21.65 0.57 -14.66	20.03 0.62 -12.98	19.01 0.42 -13.93
ARTHUR_KILL_3 23513	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.15	19.24 0.49 -12.33	21.08 0.48 -14.17	25.66 0.60 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.12 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.72 0.67 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
ARTHUR_KILL_COGEN 323718	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.76 0.40 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.09 0.48 -14.17	25.68 0.62 -18.10	24.68 0.99 -13.79	22.40 0.97 -11.80	19.62 0.90 -10.10	19.17 0.93 -9.38	18.73 0.89 -9.52	18.55 0.90 -9.24	18.13 0.82 -9.82	18.70 0.79 -10.45	19.16 0.71 -11.40	23.40 0.61 -16.35	25.14 0.62 -18.08	30.79 0.73 -22.57	28.34 0.74 -20.12	21.66 0.58 -14.66	20.04 0.64 -12.98	19.02 0.43 -13.93
ASHOKAN____ 23654	19.02 0.50 -12.11	18.40 0.47 -11.58	18.02 0.41 -11.91	17.78 0.38 -12.15	18.09 0.49 -11.20	19.29 0.49 -12.38	21.20 0.53 -14.23	25.79 0.59 -18.24	24.61 0.82 -13.89	22.26 0.75 -11.88	19.53 0.74 -10.17	18.99 0.69 -9.44	18.56 0.66 -9.58	18.41 0.70 -9.31	18.02 0.64 -9.89	18.58 0.60 -10.52	19.03 0.57 -11.40	23.30 0.44 -16.42	25.08 0.48 -18.16	30.81 0.64 -22.68	28.44 0.74 -20.22	21.68 0.53 -14.73	20.02 0.55 -13.03	19.03 0.38 -13.99
ASTORIA_EAST_ENERGY_CC1 323581	18.97 0.50 -12.07	18.36 0.48 -11.54	18.00 0.43 -11.87	17.77 0.41 -12.11	18.04 0.48 -11.16	19.27 0.51 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.61 0.93 -13.78	22.34 0.93 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.07 0.57 -18.06	30.70 0.66 -22.55	28.26 0.67 -20.11	21.61 0.54 -14.65	20.01 0.60 -12.98	18.98 0.40 -13.93
ASTORIA_EAST_ENERGY_CC2 323582	18.97 0.50 -12.07	18.36 0.48 -11.54	18.00 0.43 -11.87	17.77 0.41 -12.11	18.04 0.48 -11.16	19.27 0.51 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.61 0.93 -13.78	22.34 0.93 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.07 0.57 -18.06	30.70 0.66 -22.55	28.26 0.67 -20.11	21.61 0.54 -14.65	20.01 0.60 -12.98	18.98 0.40 -13.93
ASTORIA_GT2_1 24094	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93

ASTORIA_GT2_2 24095	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT2_3 24096	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT2_4 24097	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT3_1 24098	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT3_2 24099	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT3_3 24100	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT3_4 24101	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT4_1 24102	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT4_2 24103	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT4_3 24104	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT4_4 24105	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA_GT_1 23523	18.99 0.51 -12.07	18.38 0.49 -11.54	18.01 0.45 -11.87	17.78 0.42 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.06 0.46 -14.16	25.65 0.59 -18.09	24.64 0.96 -13.78	22.37 0.96 -11.79	19.60 0.90 -10.09	19.15 0.93 -9.36	18.72 0.90 -9.50	18.54 0.91 -9.23	18.12 0.82 -9.80	18.68 0.78 -10.43	19.15 0.71 -11.38	23.37 0.59 -16.33	25.09 0.59 -18.06	30.72 0.68 -22.55	28.28 0.70 -20.11	21.63 0.56 -14.65	20.03 0.62 -12.98	18.99 0.41 -13.93
ASTORIA_GT_10 24110	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.69 0.63 -18.10	24.70 1.01 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.76 0.92 -9.52	18.58 0.93 -9.24	18.16 0.84 -9.82	18.72 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.13 0.61 -18.08	30.77 0.71 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.03 0.62 -12.98	19.02 0.43 -13.93
ASTORIA_GT_11 24225	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.69 0.63 -18.10	24.70 1.01 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.76 0.92 -9.52	18.58 0.93 -9.24	18.16 0.84 -9.82	18.72 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.13 0.61 -18.08	30.77 0.71 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.03 0.62 -12.98	19.02 0.43 -13.93
ASTORIA_GT_12 24226	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.69 0.63 -18.10	24.70 1.01 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.76 0.92 -9.52	18.58 0.93 -9.24	18.16 0.84 -9.82	18.72 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.13 0.61 -18.08	30.77 0.71 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.03 0.62 -12.98	19.02 0.43 -13.93

ASTORIA_GT_13 24227	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.69 0.63 -18.10	24.70 1.01 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.76 0.92 -9.52	18.58 0.93 -9.24	18.16 0.84 -9.82	18.72 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.13 0.61 -18.08	30.77 0.71 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.03 0.62 -12.98	19.02 0.43 -13.93
ASTORIA_GT_5 24106	18.99 0.51 -12.07	18.38 0.49 -11.54	18.01 0.45 -11.87	17.78 0.42 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.06 0.46 -14.16	25.65 0.59 -18.09	24.64 0.96 -13.78	22.37 0.96 -11.79	19.60 0.90 -10.09	19.15 0.93 -9.36	18.72 0.90 -9.50	18.54 0.91 -9.23	18.12 0.82 -9.80	18.68 0.78 -10.43	19.15 0.71 -11.38	23.37 0.59 -16.33	25.09 0.59 -18.06	30.72 0.68 -22.55	28.28 0.70 -20.11	21.63 0.56 -14.65	20.03 0.62 -12.98	18.99 0.41 -13.93
ASTORIA_GT_7 24107	18.99 0.51 -12.07	18.38 0.49 -11.54	18.01 0.45 -11.87	17.78 0.42 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.06 0.46 -14.16	25.65 0.59 -18.09	24.64 0.96 -13.78	22.37 0.96 -11.79	19.60 0.90 -10.09	19.15 0.93 -9.36	18.72 0.90 -9.50	18.54 0.91 -9.23	18.12 0.82 -9.80	18.68 0.78 -10.43	19.15 0.71 -11.38	23.37 0.59 -16.33	25.09 0.59 -18.06	30.72 0.68 -22.55	28.28 0.70 -20.11	21.63 0.56 -14.65	20.03 0.62 -12.98	18.99 0.41 -13.93
ASTORIA_GT_8 24108	18.99 0.51 -12.07	18.38 0.49 -11.54	18.01 0.45 -11.87	17.78 0.42 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.06 0.46 -14.16	25.65 0.59 -18.09	24.64 0.96 -13.78	22.37 0.96 -11.79	19.60 0.90 -10.09	19.15 0.93 -9.36	18.72 0.90 -9.50	18.54 0.91 -9.23	18.12 0.82 -9.80	18.68 0.78 -10.43	19.15 0.71 -11.38	23.37 0.59 -16.33	25.09 0.59 -18.06	30.72 0.68 -22.55	28.28 0.70 -20.11	21.63 0.56 -14.65	20.03 0.62 -12.98	18.99 0.41 -13.93
ASTORIA___2 24149	18.97 0.50 -12.07	18.36 0.48 -11.54	18.01 0.44 -11.87	17.77 0.41 -12.11	18.05 0.49 -11.16	19.28 0.52 -12.34	21.04 0.44 -14.16	25.63 0.58 -18.09	24.62 0.94 -13.78	22.35 0.94 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.11 0.81 -9.80	18.67 0.77 -10.43	19.14 0.70 -11.38	23.35 0.58 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.26 0.67 -20.11	21.62 0.55 -14.65	20.02 0.61 -12.98	18.99 0.40 -13.93
ASTORIA___3 23516	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.69 0.63 -18.10	24.70 1.01 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.76 0.92 -9.52	18.58 0.93 -9.24	18.16 0.84 -9.82	18.72 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.13 0.61 -18.08	30.77 0.71 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.03 0.62 -12.98	19.02 0.43 -13.93
ASTORIA___4 23517	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.69 0.63 -18.10	24.70 1.01 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.76 0.92 -9.52	18.58 0.93 -9.24	18.16 0.84 -9.82	18.72 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.13 0.61 -18.08	30.77 0.71 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.03 0.62 -12.98	19.02 0.43 -13.93
ASTORIA___5 23518	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.69 0.63 -18.10	24.70 1.01 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.76 0.92 -9.52	18.58 0.93 -9.24	18.16 0.84 -9.82	18.72 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.13 0.61 -18.08	30.77 0.71 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.03 0.62 -12.98	19.02 0.43 -13.93
AST_ENERGY_2_CC3 323677	18.95 0.48 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.72 0.37 -12.10	18.01 0.45 -11.15	19.24 0.49 -12.33	21.08 0.48 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.78	22.37 0.95 -11.79	19.60 0.89 -10.10	19.14 0.91 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.12 0.81 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.65	19.99 0.59 -12.97	18.98 0.40 -13.92
AST_ENERGY_2_CC4 323678	18.95 0.48 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.72 0.37 -12.10	18.01 0.45 -11.15	19.24 0.49 -12.33	21.08 0.48 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.78	22.37 0.95 -11.79	19.60 0.89 -10.10	19.14 0.91 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.12 0.81 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.65	19.99 0.59 -12.97	18.98 0.40 -13.92
ATHENS_STG_1 23668	19.99 0.29 -13.29	19.34 0.29 -12.70	19.03 0.26 -13.07	18.83 0.24 -13.34	18.98 0.29 -12.29	20.31 0.30 -13.59	22.35 0.30 -15.61	27.17 0.38 -19.84	25.59 0.58 -15.10	23.11 0.57 -12.92	20.21 0.53 -11.06	19.67 0.54 -10.26	19.26 0.52 -10.42	19.05 0.53 -10.12	18.72 0.47 -10.75	19.36 0.46 -11.44	20.04 0.38 -12.60	24.81 0.33 -18.03	26.71 0.32 -19.95	32.78 0.38 -24.90	30.07 0.38 -22.20	22.91 0.31 -16.18	21.07 0.33 -14.31	20.25 0.23 -15.37
ATHENS_STG_2 23670	19.99 0.29 -13.29	19.34 0.29 -12.70	19.03 0.26 -13.07	18.83 0.24 -13.34	18.98 0.29 -12.29	20.31 0.30 -13.59	22.35 0.30 -15.61	27.17 0.38 -19.84	25.59 0.58 -15.10	23.11 0.57 -12.92	20.21 0.53 -11.06	19.67 0.54 -10.26	19.26 0.52 -10.42	19.05 0.53 -10.12	18.72 0.47 -10.75	19.36 0.46 -11.44	20.04 0.38 -12.60	24.81 0.33 -18.03	26.71 0.32 -19.95	32.78 0.38 -24.90	30.07 0.38 -22.20	22.91 0.31 -16.18	21.07 0.33 -14.31	20.25 0.23 -15.37
ATHENS_STG_3 23677	19.99 0.29 -13.29	19.34 0.29 -12.70	19.03 0.26 -13.07	18.83 0.24 -13.34	18.98 0.29 -12.29	20.31 0.30 -13.59	22.35 0.30 -15.61	27.17 0.38 -19.84	25.59 0.58 -15.10	23.11 0.57 -12.92	20.21 0.53 -11.06	19.67 0.54 -10.26	19.26 0.52 -10.42	19.05 0.53 -10.12	18.72 0.47 -10.75	19.36 0.46 -11.44	20.04 0.38 -12.60	24.81 0.33 -18.03	26.71 0.32 -19.95	32.78 0.38 -24.90	30.07 0.38 -22.20	22.91 0.31 -16.18	21.07 0.33 -14.31	20.25 0.23 -15.37
AUBURN___LFGE 323710	8.10 0.13 -1.57	7.96 0.11 -1.50	7.34 0.10 -1.54	6.92 0.09 -1.57	7.97 0.12 -1.45	8.17 0.15 -1.60	8.46 0.18 -1.84	9.64 0.20 -2.48	12.05 0.33 -1.82	11.51 0.33 -1.56	10.24 0.28 -1.33	10.37 0.27 -1.24	9.82 0.24 -1.26	9.87 0.24 -1.22	9.00 0.21 -1.30	9.11 0.21 -1.43	8.78 0.18 -1.54	8.75 0.17 -2.13	8.98 0.18 -2.36	10.66 0.22 -2.94	10.31 0.21 -2.62	8.47 0.14 -1.91	8.25 0.13 -1.69	6.53 0.07 -1.81
BABYLON_RES_REC 323704	24.82 0.66 -17.75	22.80 0.63 -15.82	21.50 0.56 -15.24	19.71 0.52 -13.94	21.76 0.64 -14.72	25.97 0.67 -18.88	29.04 0.67 -21.92	32.50 0.81 -24.73	32.22 1.23 -21.08	34.09 1.20 -23.27	32.01 1.09 -22.30	29.56 1.12 -19.58	25.87 1.06 -16.49	25.54 1.08 -16.05	25.53 0.97 -17.06	27.58 0.95 -19.17	30.20 0.80 -22.34	36.73 0.67 -29.61	40.80 0.67 -33.69	47.53 0.75 -39.29	42.34 0.79 -34.07	36.97 0.64 -29.90	29.10 0.70 -21.97	26.57 0.53 -21.39

BARRETT_IC_1 23704	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_10 23701	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.39	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_11 23702	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.39	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_12 23703	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.39	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_2 23705	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_3 23706	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_4 23707	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_5 23708	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_6 23709	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_7 23710	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_8 23711	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT_IC_9 23700	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.39	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT___1 23545	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.38	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BARRETT___2 23546	25.16 0.67 -18.09	23.06 0.64 -16.07	21.71 0.57 -15.43	19.78 0.52 -14.01	21.97 0.64 -14.93	26.36 0.67 -19.27	29.50 0.67 -22.39	32.73 0.78 -24.99	32.47 1.20 -21.37	34.51 1.17 -23.71	31.95 1.03 -22.30	29.50 1.05 -19.58	25.85 1.04 -16.49	25.50 1.05 -16.05	25.50 0.94 -17.06	27.54 0.90 -19.17	30.20 0.80 -22.34	36.75 0.70 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.35 0.80 -34.07	36.99 0.66 -29.90	29.50 0.75 -22.32	26.86 0.53 -21.68
BAYONEEC___CTG1 323682	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -11.15	18.01 0.46 -12.33	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 1.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92

BAYONEEC___CTG10 323750	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BAYONEEC___CTG2 323683	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BAYONEEC___CTG3 323684	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BAYONEEC___CTG4 323685	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BAYONEEC___CTG5 323686	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BAYONEEC___CTG6 323687	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BAYONEEC___CTG7 323688	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BAYONEEC___CTG8 323689	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BAYONEEC___CTG9 323749	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
BEACON___LESR 323632	22.47 0.31 -15.76	21.72 0.30 -15.06	21.47 0.27 -15.49	21.31 0.25 -15.81	21.27 0.30 -14.57	22.85 0.32 -16.11	25.29 0.34 -18.51	32.23 0.38 -24.90	29.43 0.58 -18.94	26.39 0.57 -16.20	22.92 0.43 -13.87	22.18 0.44 -12.87	21.79 0.41 -13.06	21.49 0.39 -12.69	21.34 0.36 -13.48	22.17 0.34 -14.36	22.38 0.33 -14.99	28.21 0.34 -21.43	30.49 0.34 -23.70	37.47 0.39 -29.59	34.26 0.40 -26.38	25.98 0.33 -19.22	23.77 0.33 -17.01	23.12 0.20 -18.26
BEAVER RIVER___HYD 24048	6.43 0.03 0.00	6.36 0.01 0.00	5.67 -0.03 0.00	5.21 -0.04 0.00	6.36 -0.04 0.00	6.38 -0.03 0.00	6.48 0.04 0.00	6.98 0.02 0.00	9.93 0.03 0.00	9.65 0.03 0.00	8.65 0.03 0.00	8.92 0.06 0.00	8.35 0.03 0.00	8.48 0.08 0.00	7.53 0.03 0.00	7.48 0.01 0.00	7.10 0.04 0.00	6.44 0.00 0.00	6.43 -0.01 0.00	7.58 0.09 0.00	7.51 0.03 0.00	6.43 0.01 0.00	6.46 0.03 0.00	4.63 -0.02 0.00
BEEBEE_GT_13 23619	7.95 0.00 -1.55	7.79 -0.04 -1.48	7.23 0.01 -1.52	6.80 0.00 -1.55	7.83 0.00 -1.43	8.04 0.04 -1.58	8.40 0.14 -1.82	9.53 0.14 -2.43	11.75 0.17 -1.67	11.25 0.19 -1.43	9.97 0.12 -1.23	10.09 0.09 -1.14	9.56 0.08 -1.16	9.57 0.05 -1.12	8.76 0.07 -1.19	8.91 0.04 -1.40	8.65 0.06 -1.52	8.65 0.09 -2.12	8.88 0.10 -2.34	10.53 0.11 -2.93	10.20 0.11 -2.61	8.36 0.04 -1.90	8.15 0.04 -1.68	6.48 0.02 -1.81
BETHLEHEM___GRP 23843	22.41 0.20 -15.81	21.66 0.20 -15.11	21.42 0.18 -15.54	21.28 0.17 -15.86	21.22 0.20 -14.62	22.79 0.21 -16.16	25.15 0.15 -18.56	32.10 0.15 -25.00	29.15 0.24 -19.01	26.12 0.23 -16.27	22.74 0.20 -13.93	21.99 0.20 -12.92	21.63 0.20 -13.11	21.34 0.19 -12.74	21.21 0.18 -13.53	22.06 0.18 -14.42	22.25 0.16 -15.03	28.09 0.15 -21.49	30.37 0.15 -23.77	37.34 0.17 -29.68	34.11 0.16 -26.46	25.84 0.14 -19.28	23.63 0.14 -17.06	23.05 0.08 -18.32
BETHLEHEM___GS1 323560	22.41 0.20 -15.81	21.66 0.20 -15.11	21.42 0.18 -15.54	21.28 0.17 -15.86	21.22 0.20 -14.62	22.79 0.21 -16.16	25.15 0.15 -18.56	32.10 0.15 -25.00	29.15 0.24 -19.01	26.12 0.23 -16.27	22.74 0.20 -13.93	21.99 0.20 -12.92	21.63 0.20 -13.11	21.34 0.19 -12.74	21.21 0.18 -13.53	22.06 0.18 -14.42	22.25 0.16 -15.03	28.09 0.15 -21.49	30.37 0.15 -23.77	37.34 0.17 -29.68	34.11 0.16 -26.46	25.84 0.14 -19.28	23.63 0.14 -17.06	23.05 0.08 -18.32
BETHLEHEM___GS2 323561	22.41 0.20 -15.81	21.66 0.20 -15.11	21.42 0.18 -15.54	21.28 0.17 -15.86	21.22 0.20 -14.62	22.79 0.21 -16.16	25.15 0.15 -18.56	32.10 0.15 -25.00	29.15 0.24 -19.01	26.12 0.23 -16.27	22.74 0.20 -13.93	21.99 0.20 -12.92	21.63 0.20 -13.11	21.34 0.19 -12.74	21.21 0.18 -13.53	22.06 0.18 -14.42	22.25 0.16 -15.03	28.09 0.15 -21.49	30.37 0.15 -23.77	37.34 0.17 -29.68	34.11 0.16 -26.46	25.84 0.14 -19.28	23.63 0.14 -17.06	23.05 0.08 -18.32

BETHLEHEM___GS3 323562	22.41 0.20 -15.81	21.66 0.20 -15.11	21.42 0.18 -15.54	21.28 0.17 -15.86	21.22 0.20 -14.62	22.79 0.21 -16.16	25.15 0.15 -18.56	32.10 0.15 -25.00	29.15 0.24 -19.01	26.12 0.23 -16.27	22.74 0.20 -13.93	21.99 0.20 -12.92	21.63 0.20 -13.11	21.34 0.19 -12.74	21.21 0.18 -13.53	22.06 0.18 -14.42	22.25 0.16 -15.03	28.09 0.15 -21.49	30.37 0.15 -23.77	37.34 0.17 -29.68	34.11 0.16 -26.46	25.84 0.14 -19.28	23.63 0.14 -17.06	23.05 0.08 -18.32
BETHLEHEM___STEEL 23779	8.51 0.07 -2.04	8.31 0.01 -1.95	7.79 0.08 -2.01	7.35 0.06 -2.05	8.36 0.08 -1.89	8.63 0.13 -2.09	9.14 0.30 -2.40	10.49 0.31 -3.22	12.43 0.40 -2.13	11.87 0.42 -1.82	10.50 0.32 -1.56	10.58 0.28 -1.45	10.04 0.25 -1.47	10.02 0.19 -1.42	9.21 0.20 -1.51	9.48 0.16 -1.86	9.26 0.18 -2.03	9.44 0.19 -2.81	9.73 0.18 -3.11	11.56 0.19 -3.88	11.16 0.22 -3.46	9.03 0.08 -2.52	8.76 0.10 -2.23	7.11 0.06 -2.39
BETHPAGE_CC_5 323564	24.71 0.67 -17.64	22.72 0.64 -15.73	21.44 0.57 -15.17	19.67 0.52 -13.90	21.69 0.64 -14.65	25.84 0.67 -18.75	28.86 0.65 -21.76	32.31 0.76 -24.59	32.00 1.17 -20.93	33.79 1.14 -23.02	31.98 1.06 -22.30	29.54 1.09 -19.58	25.86 1.05 -16.49	25.51 1.06 -16.05	25.52 0.96 -17.06	27.56 0.93 -19.17	30.24 0.84 -22.34	36.76 0.70 -29.61	40.83 0.70 -33.69	47.59 0.81 -39.29	42.38 0.82 -34.07	36.99 0.67 -29.90	28.95 0.74 -21.78	26.40 0.51 -21.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.62 0.13 -2.08	8.41 0.07 -1.99	7.89 0.14 -2.04	7.45 0.11 -2.09	8.46 0.14 -1.92	8.73 0.19 -2.12	9.26 0.38 -2.44	10.64 0.39 -3.29	12.59 0.52 -2.16	12.02 0.55 -1.85	10.63 0.43 -1.58	10.73 0.40 -1.47	10.17 0.36 -1.49	10.14 0.29 -1.45	9.34 0.30 -1.54	9.61 0.25 -1.90	9.40 0.27 -2.07	9.57 0.26 -2.87	9.87 0.26 -3.17	11.73 0.28 -3.96	11.32 0.31 -3.53	9.16 0.16 -2.57	8.87 0.16 -2.28	7.21 0.11 -2.44
BINGHAMTON___COGEN 23790	10.53 0.20 -3.92	10.28 0.18 -3.74	9.72 0.17 -3.85	9.34 0.16 -3.93	10.22 0.20 -3.62	10.64 0.22 -4.00	11.31 0.26 -4.60	13.45 0.29 -6.20	15.01 0.42 -4.69	14.05 0.41 -4.02	12.41 0.35 -3.44	12.40 0.35 -3.19	11.87 0.32 -3.24	11.86 0.31 -3.14	11.12 0.28 -3.34	11.31 0.27 -3.58	11.15 0.25 -3.84	11.98 0.23 -5.30	12.54 0.23 -5.86	15.10 0.28 -7.32	14.29 0.28 -6.53	11.38 0.20 -4.76	10.84 0.21 -4.21	9.30 0.13 -4.52
BLACK RIVER___HYD 24047	6.88 0.05 -0.43	6.80 0.04 -0.41	6.10 -0.02 -0.42	5.65 -0.03 -0.43	6.77 -0.03 -0.40	6.85 -0.01 -0.44	7.04 0.09 -0.50	7.71 0.08 -0.68	10.50 0.11 -0.49	10.14 0.10 -0.42	9.07 0.09 -0.36	9.34 0.14 -0.33	8.76 0.10 -0.34	8.87 0.14 -0.33	7.94 0.09 -0.35	7.92 0.07 -0.39	7.58 0.10 -0.42	7.06 0.04 -0.58	7.11 0.03 -0.64	8.47 0.17 -0.80	8.30 0.10 -0.72	6.99 0.05 -0.52	6.96 0.07 -0.46	5.14 0.00 -0.50
BLISS_WT_PWR 323608	8.85 0.26 -2.19	8.63 0.19 -2.09	8.10 0.25 -2.15	7.66 0.21 -2.20	8.68 0.26 -2.03	8.98 0.32 -2.24	9.54 0.53 -2.57	10.97 0.55 -3.46	12.93 0.76 -2.26	12.34 0.78 -1.94	10.92 0.64 -1.66	11.00 0.60 -1.54	10.44 0.56 -1.56	10.41 0.49 -1.52	9.58 0.47 -1.61	9.89 0.43 -2.00	9.66 0.42 -2.19	9.87 0.40 -3.03	10.19 0.39 -3.35	12.12 0.45 -4.18	11.69 0.48 -3.73	9.44 0.30 -2.72	9.12 0.29 -2.40	7.44 0.20 -2.58
BLUE_CIRC_CHEM_DRP 24182	22.09 0.23 -15.45	21.35 0.23 -14.77	21.11 0.21 -15.19	20.95 0.19 -15.51	20.93 0.24 -14.29	22.46 0.24 -15.80	24.82 0.23 -18.15	31.62 0.24 -24.42	28.83 0.36 -18.58	25.86 0.35 -15.89	22.53 0.30 -13.60	21.80 0.31 -12.63	21.42 0.29 -12.81	21.13 0.29 -12.45	20.98 0.26 -13.22	21.81 0.26 -14.08	22.00 0.25 -14.69	27.68 0.23 -21.01	29.90 0.23 -23.24	36.76 0.26 -29.01	33.60 0.25 -25.86	25.49 0.22 -18.84	23.32 0.22 -16.67	22.70 0.14 -17.90
BOC_GAS_DRP 24189	22.17 0.23 -15.54	21.43 0.23 -14.85	21.19 0.21 -15.28	21.03 0.19 -15.59	21.00 0.24 -14.37	22.54 0.24 -15.88	24.92 0.23 -18.25	31.82 0.24 -24.63	29.00 0.37 -18.73	26.01 0.36 -16.03	22.66 0.32 -13.72	21.92 0.33 -12.73	21.55 0.31 -12.92	21.26 0.30 -12.55	21.11 0.28 -13.33	21.94 0.28 -14.20	22.09 0.26 -14.77	27.80 0.23 -21.12	30.04 0.23 -23.36	36.92 0.27 -29.17	33.75 0.27 -26.00	25.59 0.22 -18.95	23.42 0.23 -16.76	22.81 0.15 -18.00
BORALEX_4TH_BRANCH 23824	22.81 0.32 -16.09	22.02 0.29 -15.37	21.79 0.27 -15.82	21.64 0.25 -16.14	21.58 0.31 -14.88	23.20 0.34 -16.45	25.71 0.37 -18.89	32.74 0.40 -25.39	29.78 0.56 -19.31	26.68 0.54 -16.52	23.24 0.47 -14.14	22.47 0.49 -13.13	22.08 0.44 -13.32	21.77 0.43 -12.94	21.62 0.38 -13.74	22.51 0.40 -14.64	22.76 0.37 -15.33	28.72 0.36 -21.92	31.04 0.36 -24.24	38.17 0.42 -30.26	34.87 0.40 -26.98	26.43 0.35 -19.66	24.16 0.34 -17.39	23.55 0.22 -18.68
BOWLINE___1 23526	17.98 0.39 -11.19	17.41 0.37 -10.69	17.02 0.32 -11.00	16.77 0.30 -11.22	17.11 0.36 -10.34	18.24 0.39 -11.43	19.97 0.39 -13.14	24.23 0.49 -16.78	23.46 0.77 -12.78	21.32 0.76 -10.94	18.69 0.71 -9.36	18.27 0.72 -8.69	17.83 0.69 -8.82	17.66 0.70 -8.57	17.22 0.63 -9.10	17.75 0.60 -9.68	18.15 0.54 -10.55	22.05 0.45 -15.15	23.66 0.45 -16.76	28.95 0.53 -20.93	26.68 0.55 -18.66	20.46 0.44 -13.59	18.92 0.46 -12.03	17.88 0.32 -12.91
BOWLINE___2 23595	17.98 0.39 -11.19	17.41 0.37 -10.69	17.02 0.32 -11.00	16.77 0.30 -11.22	17.11 0.37 -10.34	18.24 0.39 -11.43	19.97 0.39 -13.14	24.23 0.49 -16.78	23.46 0.77 -12.78	21.32 0.76 -10.94	18.69 0.71 -9.36	18.27 0.72 -8.69	17.83 0.69 -8.82	17.66 0.70 -8.57	17.22 0.63 -9.10	17.75 0.60 -9.68	18.15 0.54 -10.55	22.05 0.45 -15.15	23.66 0.45 -16.76	28.95 0.53 -20.93	26.68 0.55 -18.66	20.46 0.44 -13.59	18.92 0.46 -12.03	17.88 0.32 -12.91
BROOKHAVEN___DRP 24191	24.94 0.58 -17.96	22.87 0.55 -15.98	21.56 0.50 -15.36	19.70 0.44 -14.01	21.80 0.55 -14.85	26.11 0.58 -19.12	29.25 0.61 -22.20	32.71 0.77 -24.98	32.41 1.15 -21.36	34.41 1.10 -23.69	31.89 0.97 -22.30	29.44 0.99 -19.58	25.70 0.89 -16.49	25.37 0.92 -16.05	25.41 0.85 -17.06	27.46 0.82 -19.17	30.18 0.78 -22.34	36.77 0.71 -29.61	40.86 0.73 -33.69	47.63 0.85 -39.29	42.41 0.85 -34.07	37.01 0.68 -29.90	29.46 0.72 -22.31	26.79 0.47 -21.67
BROOKLYN_NAVY_YARD 23515	18.93 0.47 -12.06	18.32 0.44 -11.53	17.95 0.39 -11.86	17.70 0.35 -12.10	17.99 0.44 -11.15	19.22 0.47 -12.33	21.07 0.46 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.78	22.37 0.95 -11.79	19.59 0.87 -10.10	19.13 0.89 -9.37	18.70 0.87 -9.51	18.52 0.88 -9.24	18.10 0.79 -9.81	18.67 0.76 -10.44	19.14 0.69 -11.39	23.36 0.58 -16.34	25.09 0.57 -18.07	30.71 0.66 -22.56	28.27 0.67 -20.11	21.62 0.54 -14.65	19.98 0.59 -12.97	18.97 0.40 -13.92
BROOKLYN___ARMY_DRP 323595	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93

BROOME_2_LFGE 323671	10.53 0.20 -3.92	10.28 0.18 -3.74	9.72 0.17 -3.85	9.34 0.16 -3.93	10.22 0.20 -3.62	10.64 0.22 -4.00	11.31 0.26 -4.60	13.45 0.29 -6.20	15.01 0.42 -4.69	14.05 0.41 -4.02	12.41 0.35 -3.44	12.40 0.35 -3.19	11.87 0.32 -3.24	11.86 0.31 -3.14	11.12 0.28 -3.34	11.31 0.27 -3.58	11.15 0.25 -3.84	11.98 0.23 -5.30	12.54 0.23 -5.86	15.10 0.28 -7.32	14.29 0.28 -6.53	11.38 0.20 -4.76	10.84 0.21 -4.21	9.30 0.13 -4.52
BROOME__LFGE 323600	10.53 0.20 -3.92	10.28 0.18 -3.74	9.72 0.17 -3.85	9.34 0.16 -3.93	10.22 0.20 -3.62	10.64 0.22 -4.00	11.31 0.26 -4.60	13.45 0.29 -6.20	15.01 0.42 -4.69	14.05 0.41 -4.02	12.41 0.35 -3.44	12.40 0.35 -3.19	11.87 0.32 -3.24	11.86 0.31 -3.14	11.12 0.28 -3.34	11.31 0.27 -3.58	11.15 0.25 -3.84	11.98 0.23 -5.30	12.54 0.23 -5.86	15.10 0.28 -7.32	14.29 0.28 -6.53	11.38 0.20 -4.76	10.84 0.21 -4.21	9.30 0.13 -4.52
BURROWS__LYONSDAL 23803	6.52 0.12 0.00	6.45 0.10 0.00	5.76 0.06 0.00	5.30 0.05 0.00	6.47 0.07 0.00	6.50 0.08 0.00	6.58 0.14 0.00	7.11 0.15 0.00	10.13 0.23 0.00	9.83 0.21 0.00	8.81 0.19 0.00	9.07 0.21 0.00	8.49 0.17 0.00	8.61 0.21 0.00	7.65 0.16 0.00	7.61 0.14 0.00	7.22 0.16 0.00	6.56 0.12 0.00	6.55 0.11 0.00	7.71 0.22 0.00	7.65 0.16 0.00	6.54 0.12 0.00	6.55 0.12 0.00	4.70 0.05 0.00
CAITHNESS_CC_1 323624	24.94 0.57 -17.96	22.88 0.55 -15.98	21.55 0.48 -15.36	19.70 0.45 -14.01	21.80 0.55 -14.86	26.12 0.58 -19.13	29.21 0.56 -22.21	32.65 0.70 -24.99	32.35 1.08 -21.36	34.38 1.05 -23.70	31.88 0.96 -22.30	29.42 0.97 -19.58	25.73 0.92 -16.49	25.38 0.93 -16.05	25.41 0.85 -17.06	27.45 0.81 -19.17	30.15 0.76 -22.34	36.70 0.64 -29.61	40.77 0.64 -33.69	47.51 0.73 -39.29	42.29 0.73 -34.07	36.93 0.60 -29.90	29.41 0.66 -22.32	26.79 0.47 -21.68
CALPINE BETH_PAGE_GT4 24209	24.58 0.67 -17.51	22.62 0.64 -15.64	21.36 0.57 -15.09	19.63 0.52 -13.86	21.61 0.64 -14.57	25.69 0.67 -18.60	28.70 0.66 -21.59	32.17 0.77 -24.44	31.84 1.18 -20.76	33.54 1.15 -22.76	32.01 1.09 -22.30	29.56 1.12 -19.58	25.88 1.07 -16.49	25.54 1.08 -16.05	25.53 0.97 -17.06	27.58 0.95 -19.17	30.26 0.86 -22.34	36.77 0.72 -29.61	40.84 0.71 -33.69	47.60 0.82 -39.29	42.39 0.84 -34.07	37.01 0.68 -29.90	28.76 0.76 -21.58	26.23 0.52 -21.06
CALPINE_BETH_PAGE_GT_4 323586	24.58 0.67 -17.51	22.62 0.64 -15.64	21.36 0.57 -15.09	19.63 0.52 -13.86	21.61 0.64 -14.57	25.69 0.67 -18.60	28.70 0.66 -21.59	32.17 0.77 -24.44	31.84 1.18 -20.76	33.54 1.15 -22.76	32.01 1.09 -22.30	29.56 1.12 -19.58	25.88 1.07 -16.49	25.54 1.08 -16.05	25.53 0.97 -17.06	27.58 0.95 -19.17	30.26 0.86 -22.34	36.77 0.72 -29.61	40.84 0.71 -33.69	47.60 0.82 -39.29	42.39 0.84 -34.07	37.01 0.68 -29.90	28.76 0.76 -21.58	26.23 0.52 -21.06
CALPINE_BP_GT1 23823	24.58 0.67 -17.51	22.62 0.64 -15.64	21.36 0.57 -15.09	19.63 0.52 -13.86	21.61 0.64 -14.57	25.69 0.67 -18.60	28.70 0.66 -21.59	32.17 0.77 -24.44	31.84 1.18 -20.76	33.54 1.15 -22.76	32.01 1.09 -22.30	29.56 1.12 -19.58	25.88 1.07 -16.49	25.54 1.08 -16.05	25.53 0.97 -17.06	27.58 0.95 -19.17	30.26 0.86 -22.34	36.77 0.72 -29.61	40.84 0.71 -33.69	47.60 0.82 -39.29	42.39 0.84 -34.07	37.01 0.68 -29.90	28.76 0.76 -21.58	26.23 0.52 -21.06
CALSPAN__DRP 24200	8.51 0.07 -2.04	8.31 0.01 -1.95	7.79 0.08 -2.01	7.35 0.06 -2.05	8.36 0.08 -1.89	8.63 0.13 -2.09	9.14 0.30 -2.40	10.49 0.31 -3.22	12.43 0.40 -2.13	11.87 0.42 -1.82	10.50 0.32 -1.56	10.58 0.28 -1.45	10.04 0.25 -1.47	10.02 0.19 -1.42	9.21 0.20 -1.51	9.48 0.16 -1.86	9.26 0.18 -2.03	9.44 0.19 -2.81	9.73 0.18 -3.11	11.56 0.19 -3.88	11.16 0.22 -3.46	9.03 0.08 -2.52	8.76 0.10 -2.23	7.11 0.06 -2.39
CANDIGU_WT_PWR 323617	9.41 0.25 -2.75	9.19 0.20 -2.63	8.63 0.22 -2.71	8.21 0.20 -2.76	9.19 0.25 -2.55	9.52 0.29 -2.81	10.07 0.40 -3.23	11.71 0.42 -4.34	13.35 0.67 -2.77	12.68 0.68 -2.37	11.20 0.55 -2.03	11.26 0.51 -1.88	10.65 0.42 -1.91	10.65 0.39 -1.86	9.83 0.36 -1.97	10.29 0.32 -2.50	10.05 0.32 -2.67	10.46 0.30 -3.71	10.84 0.30 -4.10	12.96 0.34 -5.12	12.39 0.34 -4.57	9.98 0.22 -3.33	9.61 0.23 -2.95	7.96 0.14 -3.16
CARR STREET_E__SYR 24060	7.60 0.06 -1.14	7.49 0.04 -1.09	6.86 0.03 -1.12	6.43 0.04 -1.14	7.50 0.05 -1.05	7.64 0.06 -1.17	7.87 0.09 -1.34	8.85 0.10 -1.79	11.41 0.16 -1.35	10.94 0.16 -1.15	9.75 0.14 -0.99	9.91 0.13 -0.92	9.37 0.12 -0.93	9.42 0.12 -0.90	8.55 0.10 -0.96	8.60 0.10 -1.04	8.27 0.09 -1.11	8.08 0.08 -1.55	8.24 0.08 -1.71	9.73 0.10 -2.14	9.49 0.10 -1.91	7.86 0.05 -1.39	7.72 0.06 -1.23	5.99 0.02 -1.32
CARTHAGE__PAPER 23857	6.77 0.02 -0.35	6.69 0.01 -0.34	6.00 -0.05 -0.34	5.56 -0.04 -0.35	6.68 -0.04 -0.32	6.74 -0.03 -0.36	6.91 0.05 -0.41	7.55 0.03 -0.56	10.37 0.06 -0.40	10.01 0.04 -0.35	8.96 0.04 -0.30	9.22 0.08 -0.27	8.65 0.05 -0.28	8.76 0.08 -0.27	7.82 0.04 -0.29	7.81 0.02 -0.32	7.46 0.05 -0.35	6.92 0.00 -0.48	6.96 -0.01 -0.53	8.26 0.11 -0.66	8.11 0.05 -0.59	6.86 0.01 -0.43	6.83 0.03 -0.38	5.03 -0.03 -0.41
CASSADAGA_WT_PWR 323784	8.87 0.32 -2.15	8.66 0.25 -2.05	8.14 0.32 -2.11	7.69 0.28 -2.16	8.75 0.36 -1.99	9.05 0.44 -2.20	9.67 0.70 -2.52	11.11 0.76 -3.40	13.17 1.04 -2.23	12.61 1.08 -1.91	11.17 0.92 -1.63	11.29 0.91 -1.51	10.69 0.83 -1.54	10.63 0.74 -1.49	9.76 0.68 -1.59	10.04 0.61 -1.96	9.81 0.61 -2.14	10.00 0.59 -2.97	10.29 0.57 -3.28	12.24 0.65 -4.10	11.81 0.67 -3.65	9.51 0.42 -2.66	9.16 0.37 -2.36	7.42 0.24 -2.53
CE_DUNWOOD__DRP 24194	18.87 0.44 -12.03	18.26 0.41 -11.50	17.90 0.37 -11.83	17.66 0.34 -12.07	17.94 0.42 -11.12	19.16 0.45 -12.30	21.01 0.44 -14.13	25.56 0.55 -18.05	24.52 0.87 -13.75	22.24 0.86 -11.76	19.49 0.80 -10.07	19.02 0.81 -9.34	18.59 0.79 -9.48	18.41 0.80 -9.21	18.00 0.72 -9.78	18.57 0.69 -10.41	19.04 0.62 -11.36	23.26 0.52 -16.29	24.98 0.52 -18.02	30.60 0.61 -22.50	28.16 0.62 -20.06	21.54 0.50 -14.61	19.90 0.53 -12.93	18.90 0.36 -13.89
CE_MILLWOOD__DRP 24193	18.81 0.42 -11.99	18.21 0.40 -11.46	17.84 0.35 -11.78	17.60 0.33 -12.03	17.88 0.40 -11.09	19.10 0.43 -12.25	20.94 0.42 -14.08	25.48 0.53 -17.99	24.43 0.83 -13.70	22.16 0.82 -11.72	19.42 0.77 -10.03	18.96 0.79 -9.31	18.52 0.76 -9.45	18.35 0.76 -9.18	17.94 0.69 -9.75	18.50 0.66 -10.37	18.97 0.59 -11.32	23.18 0.50 -16.24	24.89 0.49 -17.96	30.49 0.58 -22.42	28.06 0.59 -19.99	21.46 0.48 -14.56	19.83 0.51 -12.89	18.84 0.35 -13.84
CE_NYC2_DRP 24202	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.70 0.63 -18.10	24.71 1.02 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.77 0.93 -9.52	18.59 0.94 -9.24	18.16 0.85 -9.82	18.73 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.14 0.62 -18.08	30.78 0.72 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.04 0.63 -12.98	19.02 0.43 -13.93



CE_NYC_DRP 24195	18.96 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.38 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.10 0.49 -14.16	25.67 0.61 -18.10	24.67 0.98 -13.78	22.40 0.98 -11.79	19.62 0.90 -10.10	19.15 0.92 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.12 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.38 0.60 -16.34	25.11 0.59 -18.07	30.74 0.69 -22.56	28.29 0.70 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.98 0.41 -13.92
CHAFFEE___LFGE 323603	8.66 0.14 -2.12	8.45 0.07 -2.03	7.93 0.14 -2.08	7.49 0.11 -2.13	8.50 0.15 -1.96	8.78 0.20 -2.17	9.33 0.40 -2.49	10.72 0.41 -3.35	12.65 0.54 -2.20	12.08 0.58 -1.88	10.69 0.46 -1.61	10.77 0.42 -1.50	10.22 0.38 -1.52	10.19 0.31 -1.47	9.38 0.31 -1.57	9.67 0.27 -1.93	9.46 0.28 -2.11	9.65 0.28 -2.93	9.95 0.27 -3.24	11.83 0.30 -4.04	11.41 0.33 -3.60	9.22 0.17 -2.63	8.92 0.17 -2.32	7.26 0.12 -2.49
CHATEAUG_WT_PWR 323614	6.24 -0.16 0.00	6.20 -0.15 0.00	5.57 -0.14 0.00	5.11 -0.14 0.00	6.24 -0.15 0.00	6.24 -0.18 0.00	6.26 -0.19 0.00	6.72 -0.24 0.00	9.57 -0.34 0.00	9.24 -0.39 0.00	8.28 -0.34 0.00	8.56 -0.30 0.00	8.01 -0.31 0.00	8.08 -0.32 0.00	7.21 -0.28 0.00	7.18 -0.28 0.00	6.80 -0.26 0.00	6.23 -0.21 0.00	6.22 -0.22 0.00	7.20 -0.29 0.00	7.20 -0.28 0.00	6.17 -0.25 0.00	6.17 -0.26 0.00	4.49 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	6.24 -0.16 0.00	6.20 -0.15 0.00	5.57 -0.13 0.00	5.11 -0.14 0.00	6.24 -0.15 0.00	6.23 -0.19 0.00	6.25 -0.19 0.00	6.72 -0.24 0.00	9.56 -0.35 0.00	9.23 -0.39 0.00	8.27 -0.35 0.00	8.55 -0.31 0.00	8.00 -0.32 0.00	8.07 -0.33 0.00	7.20 -0.29 0.00	7.17 -0.29 0.00	6.79 -0.27 0.00	6.23 -0.21 0.00	6.22 -0.22 0.00	7.19 -0.30 0.00	7.20 -0.28 0.00	6.17 -0.26 0.00	6.16 -0.27 0.00	4.49 -0.16 0.00
CHAUTAUQUA___LFGE 323629	8.75 0.24 -2.10	8.54 0.18 -2.01	8.02 0.25 -2.07	7.58 0.22 -2.11	8.62 0.28 -1.95	8.91 0.35 -2.15	9.50 0.59 -2.47	10.92 0.63 -3.32	12.95 0.86 -2.19	12.39 0.90 -1.87	10.98 0.76 -1.60	11.08 0.74 -1.49	10.49 0.67 -1.51	10.45 0.59 -1.46	9.60 0.55 -1.56	9.87 0.48 -1.92	9.64 0.49 -2.09	9.82 0.48 -2.90	10.12 0.46 -3.21	12.03 0.53 -4.01	11.61 0.55 -3.57	9.36 0.33 -2.60	9.03 0.30 -2.30	7.32 0.19 -2.47
CH_MIDHUDSON___DRP 24192	19.36 0.44 -12.53	18.73 0.41 -11.97	18.39 0.37 -12.31	18.15 0.34 -12.57	18.40 0.42 -11.58	19.66 0.44 -12.80	21.59 0.44 -14.71	26.43 0.53 -18.94	25.15 0.82 -14.42	22.76 0.80 -12.34	19.94 0.76 -10.56	19.45 0.78 -9.80	19.01 0.74 -9.95	18.82 0.76 -9.66	18.44 0.68 -10.27	19.05 0.66 -10.93	19.47 0.58 -11.83	23.91 0.48 -16.98	25.71 0.48 -18.78	31.51 0.58 -23.45	28.98 0.60 -20.90	22.13 0.48 -15.23	20.41 0.50 -13.48	19.48 0.35 -14.47
CH_MISC_IPPS 23765	18.96 0.44 -12.11	18.34 0.42 -11.57	17.98 0.37 -11.90	17.74 0.34 -12.15	18.02 0.42 -11.20	19.25 0.45 -12.38	21.12 0.45 -14.22	25.75 0.54 -18.25	24.63 0.83 -13.90	22.32 0.81 -11.89	19.57 0.77 -10.18	19.09 0.78 -9.45	18.65 0.74 -9.59	18.47 0.76 -9.31	18.07 0.68 -9.89	18.64 0.65 -10.53	19.08 0.59 -11.43	23.34 0.48 -16.41	25.09 0.49 -18.15	30.74 0.59 -22.66	28.31 0.62 -20.20	21.63 0.49 -14.72	19.96 0.51 -13.03	18.99 0.35 -13.99
CH_RES_BVR_FALLS 23983	5.57 -0.05 0.79	5.55 -0.05 0.75	4.88 -0.05 0.77	4.42 -0.04 0.79	5.62 -0.05 0.73	5.56 -0.05 0.80	5.47 -0.05 0.92	5.69 -0.06 1.21	8.89 -0.09 0.92	8.75 -0.09 0.79	7.87 -0.08 0.67	8.16 -0.08 0.62	7.61 -0.08 0.63	7.71 -0.08 0.62	6.78 -0.07 0.65	6.70 -0.07 0.70	6.25 -0.06 0.75	5.33 -0.05 1.06	5.21 -0.06 1.18	5.95 -0.07 1.47	6.09 -0.08 1.31	5.40 -0.06 0.95	5.51 -0.08 0.84	3.69 -0.06 0.91
CH_RES_NIAGARA 23895	8.12 -0.20 -1.91	7.93 -0.25 -1.83	7.44 -0.14 -1.88	7.02 -0.15 -1.92	7.99 -0.18 -1.77	8.22 -0.15 -1.96	8.66 -0.03 -2.25	9.91 -0.06 -3.01	11.79 -0.12 -2.00	11.23 -0.11 -1.71	9.93 -0.15 -1.47	10.01 -0.21 -1.36	9.50 -0.20 -1.38	9.50 -0.24 -1.34	8.74 -0.18 -1.43	8.98 -0.22 -1.74	8.77 -0.18 -1.89	8.96 -0.12 -2.63	9.23 -0.13 -2.91	10.96 -0.17 -3.64	10.57 -0.16 -3.24	8.57 -0.21 -2.36	8.34 -0.18 -2.09	6.77 -0.13 -2.25
CH_RES_SYRACUSE 23985	7.77 0.10 -1.27	7.65 0.08 -1.21	7.01 0.06 -1.25	6.58 0.06 -1.27	7.64 0.07 -1.17	7.80 0.08 -1.30	8.05 0.12 -1.49	9.09 0.13 -2.00	11.61 0.21 -1.50	11.11 0.21 -1.28	9.89 0.17 -1.09	10.05 0.17 -1.02	9.51 0.16 -1.03	9.56 0.16 -1.00	8.69 0.13 -1.06	8.75 0.13 -1.15	8.42 0.11 -1.24	8.28 0.11 -1.73	8.46 0.11 -1.91	10.01 0.14 -2.38	9.73 0.13 -2.12	8.05 0.08 -1.55	7.88 0.08 -1.37	6.16 0.04 -1.47
CLINTON_WT_PWR 323605	6.24 -0.16 0.00	6.20 -0.15 0.00	5.57 -0.14 0.00	5.11 -0.14 0.00	6.24 -0.15 0.00	6.24 -0.18 0.00	6.26 -0.19 0.00	6.72 -0.24 0.00	9.57 -0.34 0.00	9.24 -0.39 0.00	8.28 -0.34 0.00	8.56 -0.30 0.00	8.01 -0.31 0.00	8.08 -0.32 0.00	7.21 -0.28 0.00	7.18 -0.28 0.00	6.80 -0.26 0.00	6.23 -0.21 0.00	6.22 -0.22 0.00	7.20 -0.29 0.00	7.20 -0.28 0.00	6.17 -0.25 0.00	6.17 -0.26 0.00	4.49 -0.16 0.00
CLINTON___LFGE 323618	6.26 -0.14 0.00	6.22 -0.13 0.00	5.59 -0.11 0.00	5.13 -0.12 0.00	6.27 -0.13 0.00	6.26 -0.16 0.00	6.29 -0.15 0.00	6.74 -0.22 0.00	9.62 -0.29 0.00	9.28 -0.35 0.00	8.32 -0.30 0.00	8.60 -0.26 0.00	8.04 -0.27 0.00	8.12 -0.29 0.00	7.24 -0.25 0.00	7.21 -0.25 0.00	6.83 -0.23 0.00	6.27 -0.17 0.00	6.26 -0.18 0.00	7.24 -0.25 0.00	7.24 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.24 0.00	4.51 -0.14 0.00
COLONIE_LFGE___ 323577	23.22 0.29 -16.52	22.42 0.28 -15.79	22.20 0.26 -16.24	22.06 0.24 -16.58	21.96 0.29 -15.28	23.60 0.29 -16.89	26.19 0.35 -19.40	33.41 0.37 -26.08	30.27 0.53 -19.84	27.12 0.52 -16.97	23.56 0.41 -14.53	22.77 0.43 -13.48	22.38 0.37 -13.68	22.06 0.37 -13.29	21.95 0.33 -14.12	22.84 0.34 -15.04	23.09 0.30 -15.73	29.25 0.32 -22.48	31.64 0.33 -24.87	38.92 0.38 -31.05	35.53 0.37 -27.68	26.91 0.32 -20.17	24.58 0.30 -17.85	24.00 0.19 -19.16
COPENHAGEN_WT_PWR 323753	6.92 0.05 -0.47	6.83 0.03 -0.45	6.14 -0.02 -0.46	5.69 -0.03 -0.47	6.80 -0.03 -0.43	6.89 -0.01 -0.48	7.07 0.08 -0.55	7.77 0.07 -0.74	10.54 0.10 -0.53	10.17 0.09 -0.46	9.10 0.09 -0.39	9.35 0.12 -0.36	8.79 0.10 -0.37	8.89 0.13 -0.36	7.96 0.08 -0.38	7.95 0.06 -0.43	7.61 0.09 -0.46	7.11 0.03 -0.63	7.16 0.02 -0.70	8.52 0.16 -0.87	8.34 0.08 -0.78	7.03 0.04 -0.57	7.00 0.06 -0.50	5.18 -0.01 -0.54
CORNELL_____ 23752	9.37 0.27 -2.70	9.18 0.25 -2.58	8.57 0.21 -2.66	8.16 0.19 -2.71	9.14 0.24 -2.50	9.45 0.27 -2.76	9.94 0.33 -3.17	11.64 0.35 -4.32	13.59 0.55 -3.13	12.84 0.54 -2.68	11.38 0.47 -2.29	11.45 0.46 -2.13	10.90 0.42 -2.16	10.92 0.42 -2.10	10.08 0.35 -2.23	10.31 0.35 -2.49	10.07 0.33 -2.67	10.40 0.31 -3.65	10.79 0.31 -4.04	12.92 0.39 -5.04	12.34 0.36 -4.50	9.96 0.26 -3.28	9.59 0.26 -2.90	7.91 0.15 -3.11

COXSACKIE___GT 23611	19.19 0.55 -12.23	18.56 0.52 -11.69	18.19 0.46 -12.03	17.95 0.43 -12.27	18.25 0.54 -11.31	19.49 0.56 -12.51	21.40 0.59 -14.37	26.06 0.67 -18.43	24.88 0.95 -14.03	22.51 0.88 -12.01	19.73 0.84 -10.28	19.21 0.81 -9.54	18.78 0.78 -9.68	18.62 0.81 -9.40	18.23 0.74 -9.99	18.80 0.71 -10.63	19.25 0.66 -11.53	23.56 0.53 -16.58	25.35 0.57 -18.34	31.13 0.73 -22.90	28.71 0.82 -20.42	21.90 0.60 -14.88	20.21 0.62 -13.16	19.21 0.43 -14.13
CPV_VALLEY___CC1 323721	16.96 0.30 -10.25	16.43 0.28 -9.80	16.03 0.25 -10.08	15.77 0.23 -10.29	16.16 0.28 -9.48	17.20 0.30 -10.48	18.79 0.30 -12.04	22.72 0.38 -15.38	22.22 0.60 -11.72	20.24 0.60 -10.02	17.76 0.56 -8.58	17.39 0.57 -7.96	16.95 0.55 -8.08	16.81 0.55 -7.85	16.34 0.50 -8.34	16.81 0.48 -8.87	17.13 0.42 -9.65	20.68 0.35 -13.89	22.15 0.35 -15.36	27.08 0.40 -19.18	25.00 0.42 -17.10	19.22 0.34 -12.46	17.82 0.36 -11.03	16.74 0.25 -11.84
CPV_VALLEY___CC2 323722	16.96 0.30 -10.25	16.43 0.28 -9.80	16.03 0.25 -10.08	15.77 0.23 -10.29	16.16 0.28 -9.48	17.20 0.30 -10.48	18.79 0.30 -12.04	22.72 0.38 -15.38	22.22 0.60 -11.72	20.24 0.60 -10.02	17.76 0.56 -8.58	17.39 0.57 -7.96	16.95 0.55 -8.08	16.81 0.55 -7.85	16.34 0.50 -8.34	16.81 0.48 -8.87	17.13 0.42 -9.65	20.68 0.35 -13.89	22.15 0.35 -15.36	27.08 0.40 -19.18	25.00 0.42 -17.10	19.22 0.34 -12.46	17.82 0.36 -11.03	16.74 0.25 -11.84
CRESCENT___HYD 24018	23.22 0.29 -16.52	22.42 0.28 -15.79	22.20 0.26 -16.24	22.06 0.24 -16.58	21.96 0.29 -15.28	23.60 0.29 -16.89	26.19 0.35 -19.40	33.41 0.37 -26.08	30.27 0.53 -19.84	27.12 0.52 -16.97	23.56 0.41 -14.53	22.77 0.43 -13.48	22.38 0.37 -13.68	22.06 0.37 -13.29	21.95 0.33 -14.12	22.84 0.34 -15.04	23.09 0.30 -15.73	29.25 0.32 -22.48	31.64 0.33 -24.87	38.92 0.38 -31.05	35.53 0.37 -27.68	26.91 0.32 -20.17	24.58 0.30 -17.85	24.00 0.19 -19.16
CRICKET___VALLEY_CC1 323756	19.43 0.38 -12.64	18.79 0.36 -12.08	18.45 0.32 -12.43	18.23 0.30 -12.68	18.45 0.36 -11.69	19.72 0.38 -12.92	21.65 0.36 -14.85	26.41 0.43 -19.02	25.05 0.67 -14.48	22.67 0.65 -12.39	19.86 0.64 -10.60	19.37 0.66 -9.84	18.95 0.64 -9.99	18.75 0.65 -9.70	18.39 0.59 -10.30	19.00 0.57 -10.97	19.47 0.48 -11.93	23.93 0.39 -17.10	25.74 0.39 -18.91	31.55 0.45 -23.61	28.99 0.46 -21.05	22.15 0.39 -15.34	20.42 0.42 -13.57	19.53 0.31 -14.57
CRICKET___VALLEY_CC2 323757	19.43 0.38 -12.64	18.79 0.36 -12.08	18.45 0.32 -12.43	18.23 0.30 -12.68	18.45 0.36 -11.69	19.72 0.38 -12.92	21.65 0.36 -14.85	26.41 0.43 -19.02	25.05 0.67 -14.48	22.67 0.65 -12.39	19.86 0.64 -10.60	19.37 0.66 -9.84	18.95 0.64 -9.99	18.75 0.65 -9.70	18.39 0.59 -10.30	19.00 0.57 -10.97	19.47 0.48 -11.93	23.93 0.39 -17.10	25.74 0.39 -18.91	31.55 0.45 -23.61	28.99 0.46 -21.05	22.15 0.39 -15.34	20.42 0.42 -13.57	19.53 0.31 -14.57
CRICKET___VALLEY_CC3 323758	19.43 0.38 -12.64	18.79 0.36 -12.08	18.45 0.32 -12.43	18.23 0.30 -12.68	18.45 0.36 -11.69	19.72 0.38 -12.92	21.65 0.36 -14.85	26.41 0.43 -19.02	25.05 0.67 -14.48	22.67 0.65 -12.39	19.86 0.64 -10.60	19.37 0.66 -9.84	18.95 0.64 -9.99	18.75 0.65 -9.70	18.39 0.59 -10.30	19.00 0.57 -10.97	19.47 0.48 -11.93	23.93 0.39 -17.10	25.74 0.39 -18.91	31.55 0.45 -23.61	28.99 0.46 -21.05	22.15 0.39 -15.34	20.42 0.42 -13.57	19.53 0.31 -14.57
CRUCIBLE_METL_DRP 24180	7.77 0.10 -1.27	7.65 0.08 -1.21	7.01 0.06 -1.25	6.58 0.06 -1.27	7.64 0.07 -1.17	7.80 0.08 -1.30	8.05 0.12 -1.49	9.09 0.13 -2.00	11.61 0.21 -1.50	11.11 0.21 -1.28	9.89 0.17 -1.09	10.05 0.17 -1.02	9.51 0.16 -1.03	9.56 0.16 -1.00	8.69 0.13 -1.06	8.75 0.13 -1.15	8.42 0.11 -1.24	8.28 0.11 -1.73	8.46 0.11 -1.91	10.01 0.14 -2.38	9.73 0.13 -2.12	8.05 0.08 -1.55	7.88 0.08 -1.37	6.16 0.04 -1.47
DAHOWA___HYDRO 323763	23.70 0.35 -16.94	22.89 0.34 -16.19	22.67 0.31 -16.66	22.53 0.28 -17.00	22.41 0.35 -15.67	24.01 0.28 -17.32	26.77 0.43 -19.90	34.18 0.47 -26.75	30.89 0.64 -20.34	27.64 0.62 -17.40	23.95 0.44 -14.90	23.13 0.44 -13.83	22.71 0.37 -14.03	22.38 0.35 -13.63	22.29 0.31 -14.48	23.20 0.31 -15.42	23.49 0.30 -16.13	29.86 0.37 -23.05	32.32 0.38 -25.50	39.78 0.46 -31.83	36.30 0.44 -28.38	27.47 0.37 -20.68	25.06 0.33 -18.30	24.50 0.20 -19.65
DANC___LFGE 323619	7.04 0.04 -0.60	6.94 0.02 -0.57	6.27 -0.02 -0.59	5.83 -0.02 -0.60	6.92 -0.03 -0.55	7.02 -0.01 -0.61	7.21 0.06 -0.70	7.95 0.05 -0.94	10.65 0.06 -0.69	10.27 0.06 -0.59	9.17 0.05 -0.50	9.42 0.09 -0.47	8.87 0.07 -0.47	8.96 0.10 -0.46	8.05 0.07 -0.49	8.06 0.05 -0.54	7.71 0.06 -0.59	7.27 0.01 -0.81	7.34 -0.01 -0.90	8.70 0.09 -1.12	8.52 0.04 -1.00	7.17 0.02 -0.73	7.12 0.05 -0.65	5.33 -0.02 -0.69
DANSKAMMER___1 23586	18.96 0.44 -12.11	18.34 0.42 -11.57	17.98 0.37 -11.90	17.74 0.34 -12.15	18.02 0.42 -11.20	19.25 0.45 -12.38	21.12 0.45 -14.22	25.75 0.54 -18.25	24.63 0.83 -13.90	22.32 0.81 -11.89	19.57 0.77 -10.18	19.09 0.78 -9.45	18.65 0.74 -9.59	18.47 0.76 -9.31	18.07 0.68 -9.89	18.64 0.65 -10.53	19.08 0.59 -11.43	23.34 0.48 -16.41	25.09 0.49 -18.15	30.74 0.59 -22.66	28.31 0.62 -20.20	21.63 0.49 -14.72	19.96 0.51 -13.03	18.99 0.35 -13.99
DANSKAMMER___2 23589	18.96 0.44 -12.11	18.34 0.42 -11.57	17.98 0.37 -11.90	17.74 0.34 -12.15	18.02 0.42 -11.20	19.25 0.45 -12.38	21.12 0.45 -14.22	25.75 0.54 -18.25	24.63 0.83 -13.90	22.32 0.81 -11.89	19.57 0.77 -10.18	19.09 0.78 -9.45	18.65 0.74 -9.59	18.47 0.76 -9.31	18.07 0.68 -9.89	18.64 0.65 -10.53	19.08 0.59 -11.43	23.34 0.48 -16.41	25.09 0.49 -18.15	30.74 0.59 -22.66	28.31 0.62 -20.20	21.63 0.49 -14.72	19.96 0.51 -13.03	18.99 0.35 -13.99
DANSKAMMER___3 23590	18.96 0.44 -12.11	18.34 0.42 -11.57	17.98 0.37 -11.90	17.74 0.34 -12.15	18.02 0.42 -11.20	19.25 0.45 -12.38	21.12 0.45 -14.22	25.75 0.54 -18.25	24.63 0.83 -13.90	22.32 0.81 -11.89	19.57 0.77 -10.18	19.09 0.78 -9.45	18.65 0.74 -9.59	18.47 0.76 -9.31	18.07 0.68 -9.89	18.64 0.65 -10.53	19.08 0.59 -11.43	23.34 0.48 -16.41	25.09 0.49 -18.15	30.74 0.59 -22.66	28.31 0.62 -20.20	21.63 0.49 -14.72	19.96 0.51 -13.03	18.99 0.35 -13.99
DANSKAMMER___4 23591	18.96 0.44 -12.11	18.34 0.42 -11.57	17.98 0.37 -11.90	17.74 0.34 -12.15	18.02 0.42 -11.20	19.25 0.45 -12.38	21.12 0.45 -14.22	25.75 0.54 -18.25	24.63 0.83 -13.90	22.32 0.81 -11.89	19.57 0.77 -10.18	19.09 0.78 -9.45	18.65 0.74 -9.59	18.47 0.76 -9.31	18.07 0.68 -9.89	18.64 0.65 -10.53	19.08 0.59 -11.43	23.34 0.48 -16.41	25.09 0.49 -18.15	30.74 0.59 -22.66	28.31 0.62 -20.20	21.63 0.49 -14.72	19.96 0.51 -13.03	18.99 0.35 -13.99
DANSKAMMER___DIESEL 23592	18.96 0.44 -12.11	18.34 0.42 -11.57	17.98 0.37 -11.90	17.74 0.34 -12.15	18.02 0.42 -11.20	19.25 0.45 -12.38	21.12 0.45 -14.22	25.75 0.54 -18.25	24.63 0.83 -13.90	22.32 0.81 -11.89	19.57 0.77 -10.18	19.09 0.78 -9.45	18.65 0.74 -9.59	18.47 0.76 -9.31	18.07 0.68 -9.89	18.64 0.65 -10.53	19.08 0.59 -11.43	23.34 0.48 -16.41	25.09 0.49 -18.15	30.74 0.59 -22.66	28.31 0.62 -20.20	21.63 0.49 -14.72	19.96 0.51 -13.03	18.99 0.35 -13.99

DASHVILLE___HYD 23610	18.72 0.36 -11.95	18.12 0.35 -11.42	17.75 0.31 -11.74	17.52 0.28 -11.99	17.80 0.35 -11.05	19.00 0.37 -12.21	20.83 0.36 -14.03	25.39 0.45 -17.98	24.28 0.68 -13.69	22.00 0.66 -11.72	19.29 0.64 -10.03	18.81 0.64 -9.31	18.38 0.62 -9.44	18.21 0.63 -9.18	17.81 0.57 -9.75	18.37 0.54 -10.37	18.77 0.48 -11.23	23.02 0.38 -16.19	24.74 0.39 -17.91	30.32 0.47 -22.36	27.92 0.50 -19.94	21.34 0.39 -14.53	19.70 0.42 -12.85	18.75 0.29 -13.80
DELAWARE___LFGE 323621	11.58 0.24 -4.94	11.31 0.24 -4.72	10.77 0.21 -4.85	10.39 0.19 -4.95	11.20 0.24 -4.56	11.70 0.24 -5.05	12.52 0.28 -5.80	15.15 0.31 -7.87	16.39 0.48 -6.01	15.23 0.46 -5.14	13.43 0.41 -4.40	13.36 0.41 -4.09	12.85 0.38 -4.15	12.83 0.39 -4.03	12.12 0.35 -4.28	12.33 0.33 -4.54	12.25 0.30 -4.88	13.42 0.28 -6.69	14.13 0.28 -7.40	17.09 0.36 -9.24	16.07 0.35 -8.24	12.70 0.27 -6.00	12.02 0.28 -5.31	10.54 0.19 -5.70
DOGLEVILLE___HYD 23807	6.33 0.24 0.31	6.28 0.23 0.30	5.60 0.20 0.31	5.13 0.19 0.31	6.34 0.23 0.29	6.34 0.24 0.32	6.35 0.27 0.37	6.77 0.29 0.48	9.95 0.42 0.36	9.73 0.41 0.31	8.72 0.37 0.27	9.00 0.38 0.25	8.42 0.35 0.25	8.51 0.35 0.24	7.55 0.31 0.26	7.50 0.31 0.28	7.07 0.30 0.29	6.30 0.28 0.42	6.24 0.26 0.47	7.21 0.30 0.58	7.22 0.26 0.52	6.24 0.19 0.38	6.29 0.19 0.34	4.42 0.13 0.36
DUNKIRK___1 23563	8.74 0.24 -2.10	8.53 0.17 -2.01	8.01 0.25 -2.06	7.56 0.20 -2.11	8.61 0.27 -1.94	8.90 0.33 -2.15	9.48 0.57 -2.47	10.89 0.61 -3.32	12.92 0.83 -2.18	12.36 0.87 -1.87	10.95 0.73 -1.60	11.05 0.71 -1.48	10.47 0.65 -1.50	10.43 0.56 -1.46	9.57 0.52 -1.55	9.85 0.47 -1.91	9.62 0.47 -2.09	9.80 0.46 -2.90	10.10 0.45 -3.20	12.01 0.52 -4.00	11.59 0.54 -3.56	9.34 0.32 -2.60	9.02 0.29 -2.30	7.31 0.19 -2.47
DUNKIRK___2 23564	8.74 0.24 -2.10	8.53 0.17 -2.01	8.01 0.25 -2.06	7.56 0.20 -2.11	8.61 0.27 -1.94	8.90 0.33 -2.15	9.48 0.57 -2.47	10.89 0.61 -3.32	12.92 0.83 -2.18	12.36 0.87 -1.87	10.95 0.73 -1.60	11.05 0.71 -1.48	10.47 0.65 -1.50	10.43 0.56 -1.46	9.57 0.52 -1.55	9.85 0.47 -1.91	9.62 0.47 -2.09	9.80 0.46 -2.90	10.10 0.45 -3.20	12.01 0.52 -4.00	11.59 0.54 -3.56	9.34 0.32 -2.60	9.02 0.29 -2.30	7.31 0.19 -2.47
DUNKIRK___3 23565	8.65 0.18 -2.07	8.44 0.11 -1.98	7.93 0.19 -2.03	7.48 0.15 -2.08	8.51 0.20 -1.91	8.79 0.26 -2.12	9.35 0.48 -2.43	10.73 0.50 -3.27	12.73 0.67 -2.15	12.17 0.70 -1.84	10.77 0.58 -1.58	10.88 0.55 -1.46	10.30 0.50 -1.49	10.27 0.43 -1.44	9.43 0.40 -1.53	9.71 0.36 -1.89	9.48 0.37 -2.06	9.66 0.36 -2.85	9.94 0.35 -3.15	11.82 0.40 -3.94	11.41 0.42 -3.51	9.21 0.23 -2.56	8.91 0.22 -2.26	7.22 0.14 -2.43
DUNKIRK___4 23566	8.65 0.18 -2.07	8.44 0.11 -1.98	7.93 0.19 -2.03	7.48 0.15 -2.08	8.51 0.20 -1.91	8.79 0.26 -2.12	9.35 0.48 -2.43	10.73 0.50 -3.27	12.73 0.67 -2.15	12.17 0.70 -1.84	10.77 0.58 -1.58	10.88 0.55 -1.46	10.30 0.50 -1.49	10.27 0.43 -1.44	9.43 0.40 -1.53	9.71 0.36 -1.89	9.48 0.37 -2.06	9.66 0.36 -2.85	9.94 0.35 -3.15	11.82 0.40 -3.94	11.41 0.42 -3.51	9.21 0.23 -2.56	8.91 0.22 -2.26	7.22 0.14 -2.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.93 0.46 -12.06	18.31 0.43 -11.53	17.95 0.39 -11.86	17.70 0.35 -12.10	17.99 0.44 -11.15	19.21 0.47 -12.33	21.07 0.46 -14.16	25.64 0.58 -18.10	24.59 0.90 -13.78	22.31 0.90 -11.79	19.55 0.84 -10.09	19.08 0.85 -9.37	18.65 0.82 -9.51	18.47 0.83 -9.24	18.06 0.75 -9.81	18.63 0.72 -10.44	19.10 0.65 -11.39	23.33 0.55 -16.34	25.05 0.54 -18.07	30.68 0.64 -22.56	28.24 0.65 -20.11	21.60 0.53 -14.65	19.96 0.56 -12.97	18.95 0.38 -13.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.41 0.39 -11.62	17.82 0.36 -11.10	17.45 0.32 -11.42	17.20 0.30 -11.66	17.50 0.36 -10.74	18.68 0.39 -11.88	20.48 0.39 -13.64	24.92 0.48 -17.48	23.96 0.75 -13.31	21.74 0.73 -11.39	19.07 0.70 -9.75	18.61 0.70 -9.05	18.17 0.67 -9.18	18.00 0.68 -8.92	17.58 0.61 -9.47	18.13 0.59 -10.08	18.54 0.53 -10.95	22.62 0.44 -15.74	24.29 0.44 -17.41	29.75 0.52 -21.74	27.41 0.55 -19.38	20.98 0.44 -14.12	19.38 0.46 -12.49	18.38 0.32 -13.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.97 0.50 -12.07	18.36 0.48 -11.54	18.00 0.43 -11.87	17.76 0.40 -12.11	18.04 0.48 -11.16	19.27 0.51 -12.34	21.06 0.46 -14.16	25.65 0.59 -18.09	24.63 0.95 -13.78	22.36 0.95 -11.79	19.59 0.88 -10.09	19.13 0.90 -9.36	18.70 0.88 -9.50	18.52 0.89 -9.23	18.10 0.80 -9.80	18.67 0.77 -10.43	19.13 0.69 -11.38	23.36 0.59 -16.33	25.08 0.57 -18.06	30.72 0.67 -22.55	28.27 0.68 -20.11	21.61 0.54 -14.65	20.01 0.60 -12.98	18.99 0.40 -13.93
EAST HAMPTON___GT 23717	25.21 0.85 -17.96	23.13 0.81 -15.98	21.79 0.73 -15.36	19.90 0.65 -14.01	22.05 0.80 -14.85	26.36 0.83 -19.12	29.55 0.90 -22.20	33.03 1.09 -24.98	32.82 1.56 -21.36	34.85 1.54 -23.69	32.25 1.33 -22.30	29.76 1.31 -19.58	26.00 1.19 -16.49	25.66 1.21 -16.05	25.63 1.07 -17.06	27.73 1.10 -19.17	30.45 1.05 -22.34	37.04 0.99 -29.61	41.16 1.02 -33.69	48.00 1.22 -39.29	42.77 1.22 -34.07	37.28 0.95 -29.90	29.71 0.98 -22.31	26.96 0.64 -21.67
EAST RIVER___6 23660	18.94 0.47 -12.06	18.32 0.44 -11.53	17.95 0.39 -11.86	17.71 0.36 -12.10	17.99 0.44 -11.15	19.22 0.47 -12.33	21.08 0.47 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.78	22.38 0.96 -11.79	19.59 0.88 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.12 0.81 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.62 0.55 -14.65	19.98 0.59 -12.97	18.98 0.40 -13.92
EAST RIVER___7 23524	18.94 0.47 -12.06	18.32 0.44 -11.53	17.95 0.39 -11.86	17.71 0.36 -12.10	17.99 0.44 -11.15	19.22 0.47 -12.33	21.08 0.47 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.78	22.38 0.96 -11.79	19.59 0.88 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.12 0.81 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.62 0.55 -14.65	19.98 0.59 -12.97	18.98 0.40 -13.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.87 0.44 -12.03	18.26 0.41 -11.50	17.90 0.37 -11.83	17.66 0.34 -12.07	17.94 0.42 -11.12	19.16 0.45 -12.30	21.01 0.44 -14.13	25.56 0.55 -18.05	24.52 0.87 -13.75	22.24 0.86 -11.76	19.49 0.80 -10.07	19.02 0.81 -9.34	18.59 0.79 -9.48	18.41 0.80 -9.21	18.00 0.72 -9.78	18.57 0.69 -10.41	19.04 0.62 -11.36	23.26 0.52 -16.29	24.98 0.52 -18.02	30.60 0.61 -22.50	28.16 0.62 -20.06	21.54 0.50 -14.61	19.90 0.53 -12.93	18.90 0.36 -13.89
EAST_HAMPTON___DIESEL 23722	25.21 0.85 -17.96	23.13 0.81 -15.98	21.79 0.73 -15.36	19.90 0.65 -14.01	22.05 0.80 -14.85	26.36 0.83 -19.12	29.55 0.90 -22.20	33.03 1.09 -24.98	32.82 1.56 -21.36	34.85 1.54 -23.69	32.25 1.33 -22.30	29.76 1.31 -19.58	26.00 1.19 -16.49	25.66 1.21 -16.05	25.64 1.08 -17.06	27.73 1.10 -19.17	30.45 1.05 -22.34	37.04 0.99 -29.61	41.16 1.02 -33.69	48.00 1.22 -39.29	42.77 1.22 -34.07	37.28 0.95 -29.90	29.71 0.98 -22.31	26.96 0.64 -21.67

EAST_RIVER___1 323558	18.96 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.38 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.10 0.49 -14.16	25.67 0.61 -18.10	24.67 0.98 -13.78	22.40 0.98 -11.79	19.62 0.90 -10.10	19.15 0.92 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.12 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.38 0.60 -16.34	25.11 0.59 -18.07	30.74 0.69 -22.56	28.29 0.70 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.98 0.41 -13.92
EAST_RIVER___2 323559	18.94 0.47 -12.06	18.32 0.44 -11.53	17.95 0.39 -11.86	17.71 0.36 -12.10	17.99 0.44 -11.15	19.22 0.47 -12.33	21.08 0.47 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.78	22.38 0.96 -11.79	19.59 0.88 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.12 0.81 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.62 0.55 -14.65	19.98 0.59 -12.97	18.98 0.40 -13.92
EAST___DELAWARE_HYD 23607	17.26 0.24 -10.62	16.72 0.22 -10.15	16.33 0.18 -10.44	16.07 0.17 -10.66	16.43 0.21 -9.82	17.50 0.23 -10.86	19.16 0.24 -12.47	23.32 0.34 -16.02	22.64 0.53 -12.20	20.58 0.51 -10.44	18.06 0.50 -8.94	17.65 0.50 -8.30	17.21 0.47 -8.42	17.07 0.49 -8.18	16.62 0.43 -8.69	17.11 0.40 -9.24	17.17 0.36 -9.75	21.10 0.26 -14.39	22.63 0.26 -15.92	27.71 0.34 -19.88	25.58 0.37 -17.72	19.60 0.27 -12.91	18.15 0.30 -11.42	17.11 0.19 -12.27
ELEC_TRO_TEK 24086	24.03 0.61 -17.01	22.20 0.59 -15.26	21.03 0.53 -14.80	19.42 0.48 -13.69	21.24 0.59 -14.26	25.07 0.62 -18.03	27.97 0.62 -20.91	31.55 0.75 -23.84	31.15 1.15 -20.10	32.47 1.13 -21.72	31.96 1.03 -22.30	29.51 1.06 -19.58	25.83 1.02 -16.49	25.48 1.03 -16.05	25.49 0.93 -17.06	27.54 0.90 -19.17	30.21 0.81 -22.34	36.75 0.70 -29.61	40.82 0.69 -33.69	47.58 0.80 -39.29	42.37 0.82 -34.07	36.99 0.67 -29.90	27.90 0.71 -20.76	25.53 0.49 -20.38
ELLENBURG_WT_PWR 323604	6.24 -0.16 0.00	6.20 -0.15 0.00	5.57 -0.14 0.00	5.11 -0.14 0.00	6.24 -0.15 0.00	6.24 -0.18 0.00	6.26 -0.19 0.00	6.72 -0.24 0.00	9.57 -0.34 0.00	9.24 -0.39 0.00	8.28 -0.34 0.00	8.56 -0.30 0.00	8.01 -0.31 0.00	8.08 -0.32 0.00	7.21 -0.28 0.00	7.18 -0.28 0.00	6.80 -0.26 0.00	6.23 -0.21 0.00	6.22 -0.22 0.00	7.20 -0.29 0.00	7.20 -0.28 0.00	6.17 -0.25 0.00	6.17 -0.26 0.00	4.49 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.43 0.03 -2.00	8.22 -0.04 -1.91	7.71 0.05 -1.96	7.28 0.03 -2.00	8.28 0.03 -1.85	8.54 0.08 -2.04	9.03 0.24 -2.35	10.35 0.24 -3.15	12.29 0.30 -2.09	11.73 0.32 -1.78	10.37 0.22 -1.53	10.47 0.19 -1.42	9.92 0.17 -1.44	9.91 0.11 -1.40	9.11 0.13 -1.48	9.37 0.09 -1.82	9.16 0.11 -1.98	9.33 0.14 -2.75	9.61 0.12 -3.04	11.42 0.13 -3.80	11.02 0.15 -3.39	8.92 0.03 -2.47	8.66 0.05 -2.18	7.02 0.03 -2.34
EMPIRE_CC_1 323656	21.55 0.19 -14.96	20.84 0.19 -14.30	20.59 0.18 -14.71	20.43 0.17 -15.01	20.43 0.20 -13.84	21.91 0.20 -15.29	24.20 0.19 -17.57	30.86 0.19 -23.71	28.25 0.31 -18.04	25.35 0.29 -15.43	22.10 0.27 -13.21	21.40 0.28 -12.26	21.02 0.26 -12.44	20.74 0.25 -12.09	20.56 0.22 -12.84	21.37 0.23 -13.67	21.52 0.21 -14.24	27.00 0.18 -20.37	29.16 0.18 -22.53	35.83 0.21 -28.13	32.76 0.19 -25.08	24.89 0.19 -18.27	22.79 0.19 -16.17	22.13 0.12 -17.36
EMPIRE_CC_2 323658	21.55 0.19 -14.96	20.84 0.19 -14.30	20.59 0.18 -14.71	20.43 0.17 -15.01	20.43 0.20 -13.84	21.91 0.20 -15.29	24.20 0.19 -17.57	30.86 0.19 -23.71	28.25 0.31 -18.04	25.35 0.29 -15.43	22.10 0.27 -13.21	21.40 0.28 -12.26	21.02 0.26 -12.44	20.74 0.25 -12.09	20.56 0.22 -12.84	21.37 0.23 -13.67	21.52 0.21 -14.24	27.00 0.18 -20.37	29.16 0.18 -22.53	35.83 0.21 -28.13	32.76 0.19 -25.08	24.89 0.19 -18.27	22.79 0.19 -16.17	22.13 0.12 -17.36
ERIE_WT_PWR 323693	8.55 0.10 -2.05	8.35 0.03 -1.96	7.83 0.11 -2.02	7.39 0.08 -2.06	8.40 0.10 -1.90	8.67 0.15 -2.10	9.20 0.34 -2.41	10.56 0.35 -3.25	12.50 0.46 -2.14	11.94 0.48 -1.83	10.56 0.37 -1.57	10.65 0.33 -1.46	10.10 0.30 -1.48	10.07 0.23 -1.43	9.26 0.24 -1.52	9.53 0.19 -1.87	9.32 0.21 -2.05	9.49 0.22 -2.83	9.79 0.21 -3.13	11.63 0.23 -3.91	11.22 0.25 -3.48	9.08 0.12 -2.54	8.80 0.12 -2.25	7.15 0.08 -2.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.33 0.24 -2.68	9.14 0.22 -2.56	8.53 0.19 -2.64	8.12 0.18 -2.69	9.10 0.22 -2.48	9.40 0.24 -2.74	9.89 0.30 -3.15	11.59 0.32 -4.31	13.61 0.49 -3.22	12.86 0.48 -2.76	11.39 0.41 -2.36	11.46 0.41 -2.19	10.91 0.37 -2.22	10.93 0.37 -2.16	10.10 0.31 -2.29	10.27 0.31 -2.49	10.03 0.30 -2.67	10.35 0.28 -3.63	10.74 0.28 -4.02	12.86 0.35 -5.01	12.27 0.32 -4.47	9.91 0.23 -3.26	9.54 0.23 -2.88	7.88 0.14 -3.09
E_CANADA_CAP_HY 24051	30.07 0.15 -23.51	28.97 0.15 -22.47	28.93 0.12 -23.11	28.94 0.10 -23.59	28.30 0.17 -21.74	30.56 0.11 -24.03	34.42 0.37 -27.61	44.34 0.40 -36.98	38.56 0.54 -28.12	34.17 0.49 -24.06	29.47 0.26 -20.59	28.23 0.26 -19.11	27.90 0.19 -19.39	27.48 0.24 -18.84	27.71 0.20 -20.01	28.99 0.19 -21.33	29.72 0.21 -22.44	38.71 0.33 -31.94	42.12 0.35 -35.33	52.04 0.44 -44.11	47.22 0.41 -39.32	35.38 0.30 -28.65	32.11 0.33 -25.35	32.07 0.20 -27.22
E_CANADA_MHWK_HY 24050	6.33 0.24 0.31	6.28 0.23 0.30	5.60 0.20 0.31	5.13 0.19 0.31	6.34 0.23 0.29	6.34 0.24 0.32	6.35 0.27 0.37	6.77 0.29 0.48	9.95 0.42 0.36	9.73 0.41 0.31	8.72 0.37 0.27	9.00 0.38 0.25	8.42 0.35 0.25	8.51 0.35 0.24	7.55 0.31 0.26	7.50 0.31 0.28	7.07 0.30 0.29	6.30 0.28 0.42	6.24 0.26 0.47	7.21 0.30 0.58	7.22 0.26 0.52	6.24 0.19 0.38	6.29 0.19 0.34	4.42 0.13 0.36
E_FISHKILL___LBMP 23776	19.03 0.40 -12.22	18.41 0.38 -11.68	18.06 0.34 -12.01	17.82 0.31 -12.26	18.08 0.38 -11.30	19.31 0.40 -12.49	21.19 0.40 -14.35	25.79 0.49 -18.34	24.64 0.77 -13.97	22.33 0.76 -11.95	19.56 0.72 -10.23	19.09 0.74 -9.49	18.66 0.71 -9.63	18.47 0.71 -9.36	18.08 0.64 -9.94	18.66 0.62 -10.58	19.14 0.54 -11.54	23.45 0.46 -16.55	25.20 0.45 -18.31	30.88 0.53 -22.86	28.40 0.54 -20.38	21.71 0.44 -14.85	20.03 0.46 -13.14	19.09 0.33 -14.11
FAR ROCKAWAY___4 23548	24.29 0.72 -17.17	22.42 0.68 -15.38	21.20 0.61 -14.89	19.53 0.56 -13.73	21.44 0.68 -14.36	25.35 0.72 -18.22	28.31 0.73 -21.14	31.79 0.86 -23.98	31.46 1.31 -20.25	32.87 1.29 -21.96	32.09 1.16 -22.30	29.62 1.18 -19.58	25.96 1.15 -16.49	25.60 1.15 -16.05	25.60 1.04 -17.06	27.64 1.01 -19.17	30.31 0.92 -22.34	36.86 0.80 -29.61	40.86 0.73 -33.69	47.63 0.85 -39.29	42.41 0.86 -34.07	37.10 0.78 -29.90	28.20 0.82 -20.95	25.76 0.57 -20.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.97 0.50 -12.06	18.35 0.47 -11.53	17.98 0.42 -11.86	17.74 0.38 -12.10	18.02 0.47 -11.15	19.25 0.50 -12.33	21.10 0.50 -14.17	25.68 0.62 -18.10	24.69 1.00 -13.78	22.41 0.99 -11.79	19.63 0.91 -10.10	19.17 0.94 -9.37	18.73 0.91 -9.51	18.55 0.92 -9.24	18.14 0.83 -9.81	18.70 0.79 -10.44	19.17 0.72 -11.39	23.39 0.61 -16.34	25.11 0.60 -18.07	30.75 0.70 -22.56	28.31 0.71 -20.11	21.65 0.57 -14.65	20.01 0.61 -12.97	18.99 0.42 -13.92

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.96 0.49 -12.06	18.35 0.47 -11.53	17.98 0.42 -11.86	17.73 0.38 -12.10	18.02 0.47 -11.15	19.25 0.50 -12.33	21.10 0.49 -14.17	25.68 0.62 -18.10	24.68 0.99 -13.78	22.40 0.98 -11.79	19.62 0.90 -10.10	19.16 0.93 -9.37	18.73 0.91 -9.51	18.55 0.91 -9.24	18.13 0.82 -9.81	18.70 0.79 -10.44	19.17 0.72 -11.39	23.39 0.61 -16.34	25.11 0.59 -18.07	30.74 0.69 -22.56	28.30 0.70 -20.11	21.64 0.57 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.96 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.38 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.67 0.98 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.12 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.38 0.60 -16.34	25.11 0.59 -18.07	30.73 0.68 -22.56	28.29 0.70 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
FARRAGUT___LBMP 323566	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.66 0.97 -13.78	22.38 0.96 -11.79	19.60 0.89 -10.10	19.14 0.91 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.81 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.37 0.59 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
FENNER___WINDPWR 24204	7.98 0.19 -1.39	7.86 0.17 -1.33	7.21 0.14 -1.37	6.78 0.13 -1.40	7.85 0.16 -1.29	8.02 0.18 -1.43	8.31 0.23 -1.64	9.42 0.25 -2.21	11.96 0.38 -1.68	11.44 0.37 -1.44	10.17 0.32 -1.23	10.33 0.33 -1.14	9.78 0.30 -1.16	9.83 0.30 -1.13	8.94 0.25 -1.20	8.99 0.25 -1.27	8.67 0.24 -1.37	8.55 0.21 -1.89	8.75 0.21 -2.09	10.39 0.29 -2.61	10.07 0.26 -2.33	8.30 0.19 -1.70	8.12 0.19 -1.50	6.37 0.11 -1.61
FIBERTEK___ENERGY 23856	7.77 0.10 -1.27	7.65 0.08 -1.21	7.01 0.06 -1.25	6.58 0.06 -1.27	7.64 0.07 -1.17	7.80 0.08 -1.30	8.05 0.12 -1.49	9.09 0.13 -2.00	11.61 0.21 -1.50	11.11 0.21 -1.28	9.89 0.17 -1.09	10.05 0.17 -1.02	9.51 0.16 -1.03	9.56 0.16 -1.00	8.69 0.13 -1.06	8.75 0.13 -1.15	8.42 0.11 -1.24	8.28 0.11 -1.73	8.46 0.11 -1.91	10.01 0.14 -2.38	9.73 0.13 -2.12	8.05 0.08 -1.55	7.88 0.08 -1.37	6.16 0.04 -1.47
FITZPATRICK____ 23598	7.12 -0.08 -0.79	7.02 -0.09 -0.76	6.41 -0.07 -0.78	5.98 -0.07 -0.79	7.05 -0.08 -0.73	7.15 -0.08 -0.81	7.32 -0.05 -0.93	8.15 -0.06 -1.24	10.75 -0.08 -0.93	10.35 -0.07 -0.79	9.23 -0.07 -0.68	9.41 -0.08 -0.63	8.88 -0.08 -0.64	8.94 -0.08 -0.62	8.08 -0.07 -0.66	8.11 -0.07 -0.72	7.76 -0.07 -0.77	7.46 -0.06 -1.08	7.57 -0.06 -1.19	8.91 -0.07 -1.49	8.73 -0.07 -1.33	7.31 -0.08 -0.97	7.21 -0.08 -0.85	5.50 -0.07 -0.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.01 0.45 -12.15	18.40 0.43 -11.61	18.03 0.38 -11.95	17.79 0.35 -12.19	18.07 0.44 -11.24	19.30 0.46 -12.42	21.18 0.46 -14.27	25.83 0.56 -18.31	24.70 0.85 -13.94	22.38 0.83 -11.93	19.62 0.78 -10.21	19.13 0.79 -9.48	18.69 0.76 -9.62	18.52 0.77 -9.34	18.12 0.70 -9.92	18.69 0.66 -10.56	19.13 0.60 -11.47	23.41 0.50 -16.47	25.16 0.50 -18.22	30.84 0.61 -22.74	28.40 0.64 -20.27	21.70 0.50 -14.77	20.02 0.52 -13.07	19.05 0.36 -14.03
FORT ORANGE____ 23900	22.15 0.26 -15.49	21.40 0.25 -14.80	21.16 0.23 -15.23	21.00 0.21 -15.54	20.97 0.25 -14.32	22.51 0.26 -15.83	24.87 0.24 -18.19	31.62 0.26 -24.40	28.86 0.40 -18.56	25.89 0.39 -15.88	22.54 0.33 -13.59	21.81 0.34 -12.62	21.44 0.32 -12.80	21.16 0.32 -12.44	20.99 0.28 -13.21	21.82 0.28 -14.07	22.05 0.26 -14.72	27.75 0.24 -21.06	29.98 0.24 -23.29	36.85 0.28 -29.08	33.68 0.28 -25.92	25.55 0.24 -18.89	23.37 0.23 -16.71	22.75 0.15 -17.95
FORT_DRUM_COGEN 23780	6.87 0.05 -0.41	6.79 0.04 -0.40	6.09 -0.02 -0.41	5.64 -0.03 -0.41	6.75 -0.03 -0.38	6.83 -0.01 -0.42	7.01 0.08 -0.49	7.69 0.08 -0.66	10.49 0.11 -0.48	10.13 0.10 -0.41	9.05 0.09 -0.35	9.32 0.13 -0.32	8.75 0.10 -0.33	8.86 0.14 -0.32	7.93 0.09 -0.34	7.90 0.06 -0.38	7.56 0.09 -0.41	7.04 0.03 -0.56	7.08 0.02 -0.62	8.43 0.16 -0.78	8.26 0.09 -0.69	6.97 0.05 -0.50	6.95 0.07 -0.45	5.12 -0.01 -0.48
FPL_FAR_ROCK_GT1 24212	24.29 0.72 -17.17	22.42 0.68 -15.38	21.20 0.61 -14.89	19.53 0.56 -13.73	21.44 0.68 -14.36	25.35 0.72 -18.22	28.31 0.73 -21.14	31.79 0.86 -23.98	31.46 1.31 -20.25	32.87 1.29 -21.96	32.09 1.16 -22.30	29.62 1.18 -19.58	25.96 1.15 -16.49	25.60 1.15 -16.05	25.60 1.04 -17.06	27.64 1.01 -19.17	30.31 0.92 -22.34	36.86 0.80 -29.61	40.86 0.73 -33.69	47.63 0.85 -39.29	42.41 0.86 -34.07	37.10 0.78 -29.90	28.20 0.82 -20.95	25.76 0.57 -20.54
FPL_FAR_ROCK_GT2 23815	24.29 0.72 -17.17	22.42 0.68 -15.38	21.20 0.61 -14.89	19.53 0.56 -13.73	21.44 0.68 -14.36	25.35 0.72 -18.22	28.31 0.73 -21.14	31.79 0.86 -23.98	31.46 1.31 -20.25	32.87 1.29 -21.96	32.09 1.16 -22.30	29.62 1.18 -19.58	25.96 1.15 -16.49	25.60 1.15 -16.05	25.60 1.04 -17.06	27.64 1.01 -19.17	30.31 0.92 -22.34	36.86 0.80 -29.61	40.86 0.73 -33.69	47.63 0.85 -39.29	42.41 0.86 -34.07	37.10 0.78 -29.90	28.20 0.82 -20.95	25.76 0.57 -20.54
FRANKLIN_FALL_HYD 24054	6.22 -0.18 0.00	6.18 -0.17 0.00	5.55 -0.15 0.00	5.09 -0.16 0.00	6.22 -0.17 0.00	6.21 -0.21 0.00	6.24 -0.20 0.00	6.69 -0.27 0.00	9.54 -0.37 0.00	9.20 -0.42 0.00	8.25 -0.37 0.00	8.55 -0.31 0.00	7.98 -0.34 0.00	8.06 -0.34 0.00	7.19 -0.31 0.00	7.16 -0.31 0.00	6.78 -0.28 0.00	6.22 -0.23 0.00	6.21 -0.23 0.00	7.19 -0.30 0.00	7.20 -0.28 0.00	6.15 -0.27 0.00	6.16 -0.27 0.00	4.49 -0.17 0.00
FREEPORT_EQUS_GT1 23764	24.45 0.67 -17.38	22.53 0.64 -15.54	21.29 0.58 -15.01	19.58 0.52 -13.81	21.53 0.65 -14.49	25.55 0.68 -18.45	28.53 0.68 -21.41	32.03 0.80 -24.27	31.71 1.23 -20.58	33.29 1.20 -22.47	32.02 1.09 -22.30	29.57 1.13 -19.58	25.89 1.08 -16.49	25.54 1.09 -16.05	25.54 0.98 -17.06	27.59 0.96 -19.17	30.27 0.88 -22.34	36.80 0.75 -29.61	40.88 0.75 -33.69	47.65 0.88 -39.29	42.43 0.88 -34.07	37.05 0.72 -29.90	28.55 0.78 -21.34	26.06 0.53 -20.87
FREEPORT___CT2 23818	24.45 0.67 -17.38	22.53 0.64 -15.54	21.29 0.58 -15.01	19.58 0.52 -13.81	21.53 0.65 -14.49	25.55 0.68 -18.45	28.53 0.68 -21.41	32.03 0.80 -24.27	31.71 1.23 -20.58	33.29 1.20 -22.47	32.02 1.09 -22.30	29.57 1.13 -19.58	25.89 1.08 -16.49	25.54 1.09 -16.05	25.54 0.98 -17.06	27.59 0.96 -19.17	30.27 0.88 -22.34	36.80 0.75 -29.61	40.88 0.75 -33.69	47.65 0.88 -39.29	42.43 0.88 -34.07	37.05 0.72 -29.90	28.55 0.78 -21.34	26.06 0.53 -20.87
FULTON COGEN____ 23766	7.42 0.03 -0.99	7.31 0.01 -0.94	6.68 0.01 -0.97	6.25 0.01 -0.99	7.32 0.01 -0.91	7.45 0.02 -1.01	7.65 0.05 -1.16	8.57 0.06 -1.55	11.14 0.10 -1.14	10.71 0.11 -0.98	9.54 0.09 -0.84	9.70 0.06 -0.78	9.16 0.06 -0.79	9.23 0.06 -0.76	8.35 0.05 -0.81	8.41 0.05 -0.90	8.09 0.06 -0.96	7.83 0.05 -1.34	7.97 0.05 -1.48	9.41 0.07 -1.85	9.19 0.05 -1.65	7.65 0.02 -1.20	7.52 0.03 -1.06	5.79 0.00 -1.14

FULTON___LFGE 323630	29.22 0.40 -22.41	28.18 0.41 -21.42	28.08 0.34 -22.03	28.04 0.30 -22.48	27.56 0.44 -20.72	29.72 0.40 -22.91	33.59 0.82 -26.32	43.13 0.90 -35.27	37.95 1.23 -26.81	33.64 1.08 -22.94	28.90 0.65 -19.64	27.71 0.62 -18.23	27.32 0.51 -18.49	27.18 0.81 -17.97	27.14 0.55 -19.08	28.37 0.56 -20.34	28.99 0.54 -21.39	37.66 0.76 -30.45	40.91 0.79 -33.68	50.48 0.94 -42.05	45.88 0.90 -37.49	34.45 0.71 -27.32	31.28 0.67 -24.17	31.05 0.44 -25.95
G.F.CEMENT___DRP 24184	23.81 0.38 -17.03	23.00 0.37 -16.28	22.78 0.34 -16.74	22.64 0.30 -17.09	22.53 0.38 -15.75	24.07 0.24 -17.41	26.90 0.45 -20.00	34.35 0.50 -26.89	31.01 0.66 -20.45	27.76 0.64 -17.49	24.03 0.44 -14.97	23.19 0.43 -13.90	22.77 0.35 -14.10	22.43 0.33 -13.70	22.33 0.28 -14.55	23.25 0.28 -15.51	23.55 0.28 -16.21	29.98 0.37 -23.17	32.45 0.38 -25.63	39.94 0.46 -32.00	36.46 0.45 -28.53	27.57 0.37 -20.78	25.16 0.33 -18.39	24.59 0.20 -19.75
GARDENVILLE___LBMP 24039	8.52 0.07 -2.04	8.31 0.01 -1.95	7.80 0.09 -2.01	7.36 0.06 -2.05	8.36 0.08 -1.89	8.63 0.13 -2.09	9.15 0.30 -2.40	10.49 0.31 -3.23	12.43 0.40 -2.13	11.87 0.42 -1.82	10.50 0.32 -1.56	10.59 0.28 -1.45	10.04 0.25 -1.47	10.02 0.19 -1.43	9.22 0.20 -1.52	9.48 0.16 -1.86	9.27 0.18 -2.03	9.44 0.19 -2.81	9.73 0.18 -3.11	11.57 0.19 -3.88	11.16 0.22 -3.46	9.03 0.08 -2.52	8.76 0.10 -2.23	7.11 0.06 -2.40
GENERAL___MILLS 23808	8.51 0.07 -2.04	8.31 0.01 -1.95	7.79 0.08 -2.01	7.35 0.06 -2.05	8.36 0.08 -1.89	8.63 0.13 -2.09	9.14 0.30 -2.40	10.49 0.31 -3.22	12.43 0.40 -2.13	11.87 0.42 -1.82	10.50 0.32 -1.56	10.58 0.28 -1.45	10.04 0.25 -1.47	10.02 0.19 -1.42	9.21 0.20 -1.51	9.48 0.16 -1.86	9.26 0.18 -2.03	9.44 0.19 -2.81	9.73 0.18 -3.11	11.56 0.19 -3.88	11.16 0.22 -3.46	9.03 0.08 -2.52	8.76 0.10 -2.23	7.11 0.06 -2.39
GE_PLASTICS___DRP 24183	22.11 0.23 -15.48	21.37 0.23 -14.79	21.13 0.21 -15.22	20.97 0.19 -15.53	20.95 0.24 -14.31	22.48 0.24 -15.82	24.85 0.23 -18.18	31.65 0.23 -24.46	28.87 0.36 -18.61	25.89 0.35 -15.92	22.55 0.30 -13.63	21.82 0.31 -12.65	21.45 0.29 -12.84	21.16 0.29 -12.47	21.00 0.26 -13.24	21.83 0.25 -14.11	22.02 0.25 -14.71	27.71 0.23 -21.04	29.94 0.23 -23.27	36.81 0.26 -29.05	33.64 0.25 -25.90	25.51 0.22 -18.87	23.35 0.22 -16.70	22.73 0.14 -17.93
GILBOA___1 23756	18.37 0.24 -11.72	17.81 0.25 -11.20	17.46 0.23 -11.52	17.22 0.21 -11.76	17.49 0.26 -10.84	18.65 0.25 -11.98	20.46 0.25 -13.76	25.37 0.29 -18.12	24.16 0.46 -13.80	21.88 0.44 -11.81	19.13 0.41 -10.11	18.66 0.42 -9.38	18.24 0.40 -9.52	18.05 0.39 -9.25	17.68 0.36 -9.82	18.27 0.35 -10.45	18.50 0.31 -11.12	22.62 0.26 -15.91	24.30 0.26 -17.60	29.77 0.31 -21.97	27.38 0.31 -19.59	20.95 0.26 -14.27	19.32 0.26 -12.63	18.39 0.18 -13.56
GILBOA___2 23757	18.37 0.24 -11.72	17.81 0.25 -11.20	17.46 0.23 -11.52	17.22 0.21 -11.76	17.49 0.26 -10.84	18.65 0.25 -11.98	20.46 0.25 -13.76	25.37 0.29 -18.12	24.16 0.46 -13.80	21.88 0.44 -11.81	19.13 0.41 -10.11	18.66 0.42 -9.38	18.24 0.40 -9.52	18.05 0.39 -9.25	17.68 0.36 -9.82	18.27 0.35 -10.45	18.50 0.31 -11.12	22.62 0.26 -15.91	24.30 0.26 -17.60	29.77 0.31 -21.97	27.38 0.31 -19.59	20.95 0.26 -14.27	19.32 0.26 -12.63	18.39 0.18 -13.56
GILBOA___3 23758	18.37 0.24 -11.72	17.81 0.25 -11.20	17.46 0.23 -11.52	17.22 0.21 -11.76	17.49 0.26 -10.84	18.65 0.25 -11.98	20.46 0.25 -13.76	25.37 0.29 -18.12	24.16 0.46 -13.80	21.88 0.44 -11.81	19.13 0.41 -10.11	18.66 0.42 -9.38	18.24 0.40 -9.52	18.05 0.39 -9.25	17.68 0.36 -9.82	18.27 0.35 -10.45	18.50 0.31 -11.12	22.62 0.26 -15.91	24.30 0.26 -17.60	29.77 0.31 -21.97	27.38 0.31 -19.59	20.95 0.26 -14.27	19.32 0.26 -12.63	18.39 0.18 -13.56
GILBOA___4 23759	18.37 0.24 -11.72	17.81 0.25 -11.20	17.46 0.23 -11.52	17.22 0.21 -11.76	17.49 0.26 -10.84	18.65 0.25 -11.98	20.46 0.25 -13.76	25.37 0.29 -18.12	24.16 0.46 -13.80	21.88 0.44 -11.81	19.13 0.41 -10.11	18.66 0.42 -9.38	18.24 0.40 -9.52	18.05 0.39 -9.25	17.68 0.36 -9.82	18.27 0.35 -10.45	18.50 0.31 -11.12	22.62 0.26 -15.91	24.30 0.26 -17.60	29.77 0.31 -21.97	27.38 0.31 -19.59	20.95 0.26 -14.27	19.32 0.26 -12.63	18.39 0.18 -13.56
GILBOA___ 23599	18.37 0.24 -11.72	17.81 0.25 -11.20	17.46 0.23 -11.52	17.22 0.21 -11.76	17.49 0.26 -10.84	18.65 0.25 -11.98	20.46 0.25 -13.76	25.37 0.29 -18.12	24.16 0.46 -13.80	21.88 0.44 -11.81	19.13 0.41 -10.11	18.66 0.42 -9.38	18.24 0.40 -9.52	18.05 0.39 -9.25	17.68 0.36 -9.82	18.27 0.35 -10.45	18.50 0.31 -11.12	22.62 0.26 -15.91	24.30 0.26 -17.60	29.77 0.31 -21.97	27.38 0.31 -19.59	20.95 0.26 -14.27	19.32 0.26 -12.63	18.39 0.18 -13.56
GINNA___ 23603	7.61 -0.26 -1.46	7.47 -0.29 -1.40	6.91 -0.23 -1.44	6.50 -0.22 -1.47	7.50 -0.26 -1.35	7.69 -0.22 -1.50	8.01 -0.15 -1.72	9.09 -0.17 -2.30	11.26 -0.25 -1.61	10.78 -0.22 -1.37	9.55 -0.24 -1.18	9.69 -0.27 -1.09	9.17 -0.26 -1.11	9.21 -0.27 -1.08	8.41 -0.23 -1.14	8.54 -0.25 -1.33	8.28 -0.22 -1.44	8.27 -0.17 -2.00	8.48 -0.17 -2.21	10.04 -0.21 -2.76	9.74 -0.21 -2.46	7.99 -0.22 -1.80	7.79 -0.23 -1.59	6.18 -0.18 -1.71
GLEN PARK___ 23778	6.90 0.06 -0.44	6.81 0.04 -0.42	6.11 -0.02 -0.43	5.66 -0.03 -0.44	6.78 -0.03 -0.40	6.86 -0.01 -0.45	7.05 0.10 -0.51	7.74 0.09 -0.69	10.53 0.13 -0.50	10.17 0.12 -0.43	9.09 0.10 -0.37	9.35 0.15 -0.34	8.78 0.12 -0.35	8.90 0.16 -0.34	7.96 0.10 -0.36	7.94 0.07 -0.40	7.60 0.11 -0.43	7.08 0.05 -0.60	7.13 0.03 -0.66	8.51 0.19 -0.82	8.33 0.11 -0.73	7.02 0.06 -0.53	6.99 0.08 -0.47	5.16 0.00 -0.51
GLENWOOD_IC_1_G5 23712	23.46 0.57 -16.48	21.76 0.55 -14.86	20.67 0.48 -14.48	19.22 0.45 -13.52	20.87 0.54 -13.93	24.42 0.58 -17.42	27.22 0.58 -20.19	30.90 0.70 -23.24	30.43 1.09 -19.44	31.38 1.08 -20.68	31.92 1.00 -22.30	29.47 1.03 -19.58	25.79 0.98 -16.49	25.44 0.99 -16.05	25.45 0.89 -17.06	27.50 0.87 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.67 -33.69	47.56 0.78 -39.29	42.35 0.79 -34.07	36.97 0.64 -29.90	27.05 0.67 -19.94	24.82 0.46 -19.71
GLENWOOD_IC_2_G1 23688	18.99 0.52 -12.06	18.37 0.49 -11.53	18.00 0.44 -11.86	17.75 0.40 -12.10	18.05 0.49 -11.16	19.28 0.53 -12.33	21.13 0.52 -14.17	25.70 0.63 -18.11	24.69 1.00 -13.79	22.40 0.98 -11.80	31.85 0.92 -22.30	29.38 0.94 -19.58	25.72 0.91 -16.49	25.37 0.92 -16.05	25.38 0.82 -17.06	27.43 0.80 -19.17	30.12 0.72 -22.34	36.67 0.61 -29.61	40.74 0.61 -33.69	47.49 0.71 -39.29	42.27 0.72 -34.07	36.91 0.58 -29.90	20.02 0.62 -12.97	19.00 0.42 -13.93
GLENWOOD_IC_3_G1 23689	18.99 0.52 -12.06	18.37 0.49 -11.53	18.00 0.44 -11.86	17.75 0.40 -12.10	18.05 0.49 -11.16	19.28 0.53 -12.33	21.13 0.52 -14.17	25.70 0.63 -18.11	24.69 1.00 -13.79	22.40 0.98 -11.80	31.85 0.92 -22.30	29.38 0.94 -19.58	25.72 0.91 -16.49	25.37 0.92 -16.05	25.38 0.82 -17.06	27.43 0.80 -19.17	30.12 0.72 -22.34	36.67 0.61 -29.61	40.74 0.61 -33.69	47.49 0.71 -39.29	42.27 0.72 -34.07	36.91 0.58 -29.90	20.02 0.62 -12.97	19.00 0.42 -13.93

GLENWOOD___4 23550	23.46 0.57 -16.48	21.76 0.55 -14.86	20.67 0.48 -14.48	19.22 0.45 -13.52	20.87 0.54 -13.93	24.42 0.58 -17.42	27.22 0.58 -20.19	30.90 0.70 -23.24	30.43 1.09 -19.44	31.38 1.08 -20.68	31.92 1.00 -22.30	29.47 1.03 -19.58	25.79 0.98 -16.49	25.44 0.99 -16.05	25.45 0.89 -17.06	27.50 0.87 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.67 -33.69	47.56 0.78 -39.29	42.35 0.79 -34.07	36.97 0.64 -29.90	27.05 0.67 -19.94	24.82 0.46 -19.71
GLENWOOD___5 23614	23.46 0.57 -16.48	21.76 0.55 -14.86	20.67 0.48 -14.48	19.22 0.45 -13.52	20.87 0.54 -13.93	24.42 0.58 -17.42	27.22 0.58 -20.19	30.90 0.70 -23.24	30.43 1.09 -19.44	31.38 1.08 -20.68	31.92 1.00 -22.30	29.47 1.03 -19.58	25.79 0.98 -16.49	25.44 0.99 -16.05	25.45 0.89 -17.06	27.50 0.87 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.67 -33.69	47.56 0.78 -39.29	42.35 0.79 -34.07	36.97 0.64 -29.90	27.05 0.67 -19.94	24.82 0.46 -19.71
GLOBAL GREEN_PORT_GT1 23814	25.22 0.86 -17.96	23.15 0.82 -15.98	21.80 0.74 -15.36	19.91 0.66 -14.01	22.06 0.81 -14.85	26.38 0.84 -19.12	29.57 0.92 -22.20	33.04 1.10 -24.98	32.81 1.55 -21.36	34.88 1.57 -23.69	32.28 1.35 -22.30	29.77 1.33 -19.58	26.02 1.21 -16.49	25.68 1.23 -16.05	25.62 1.06 -17.06	27.75 1.11 -19.17	30.47 1.07 -22.34	37.06 1.00 -29.61	41.16 1.02 -33.69	47.99 1.21 -39.29	42.76 1.20 -34.07	37.27 0.94 -29.90	29.70 0.96 -22.31	26.95 0.63 -21.67
GLOBE___DSASP 323697	8.08 -0.23 -1.91	7.90 -0.27 -1.83	7.42 -0.17 -1.88	7.00 -0.17 -1.92	7.96 -0.20 -1.77	8.19 -0.18 -1.95	8.63 -0.06 -2.24	9.87 -0.10 -3.01	11.74 -0.17 -2.00	11.19 -0.14 -1.71	9.90 -0.19 -1.47	9.97 -0.26 -1.36	9.47 -0.23 -1.38	9.46 -0.29 -1.34	8.70 -0.22 -1.42	8.95 -0.25 -1.73	8.73 -0.22 -1.89	8.92 -0.15 -2.63	9.19 -0.16 -2.91	10.91 -0.21 -3.63	10.53 -0.19 -3.24	8.54 -0.24 -2.36	8.31 -0.21 -2.09	6.74 -0.15 -2.24
GOETHSLN___LBMP 323567	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.72 0.37 -12.10	18.01 0.45 -11.15	19.24 0.49 -12.33	21.08 0.48 -14.17	25.66 0.60 -18.10	24.66 0.97 -13.78	22.38 0.96 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.73 0.90 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.16 0.71 -11.39	23.37 0.59 -16.34	25.10 0.59 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.64 0.56 -14.65	20.00 0.60 -12.97	18.98 0.40 -13.92
GOODYEAR_LAKE_HYD 323669	9.55 0.26 -2.89	9.37 0.25 -2.76	8.76 0.21 -2.84	8.35 0.19 -2.90	9.31 0.24 -2.67	9.62 0.24 -2.96	10.17 0.33 -3.40	11.99 0.37 -4.66	14.03 0.55 -3.58	13.21 0.53 -3.06	11.68 0.44 -2.62	11.74 0.45 -2.43	11.19 0.41 -2.47	11.23 0.43 -2.40	10.42 0.37 -2.55	10.51 0.35 -2.69	10.30 0.34 -2.90	10.69 0.32 -3.92	11.12 0.33 -4.34	13.34 0.43 -5.42	12.72 0.41 -4.83	10.26 0.31 -3.52	9.87 0.33 -3.11	8.20 0.21 -3.34
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.52 0.22 -3.89	10.26 0.19 -3.72	9.71 0.18 -3.83	9.32 0.17 -3.91	10.20 0.20 -3.60	10.62 0.22 -3.98	11.29 0.28 -4.57	13.42 0.29 -6.16	14.99 0.44 -4.65	14.02 0.42 -3.98	12.39 0.36 -3.40	12.38 0.35 -3.16	11.86 0.33 -3.21	11.84 0.33 -3.11	11.10 0.29 -3.31	11.30 0.28 -3.56	11.14 0.26 -3.82	11.96 0.24 -5.27	12.52 0.24 -5.83	15.07 0.30 -7.28	14.26 0.28 -6.49	11.36 0.21 -4.73	10.83 0.21 -4.18	9.28 0.14 -4.49
GOUDEY___7 23579	10.52 0.22 -3.89	10.27 0.20 -3.72	9.72 0.19 -3.83	9.33 0.17 -3.91	10.21 0.21 -3.60	10.63 0.23 -3.98	11.30 0.28 -4.57	13.42 0.30 -6.16	15.00 0.45 -4.65	14.03 0.43 -3.98	12.39 0.37 -3.40	12.38 0.36 -3.16	11.87 0.34 -3.21	11.85 0.34 -3.11	11.11 0.30 -3.31	11.30 0.28 -3.56	11.14 0.27 -3.82	11.97 0.25 -5.27	12.53 0.25 -5.83	15.08 0.31 -7.28	14.26 0.29 -6.49	11.36 0.21 -4.73	10.83 0.22 -4.18	9.28 0.14 -4.49
GOUDEY___8 23580	10.52 0.22 -3.89	10.26 0.19 -3.72	9.71 0.18 -3.83	9.32 0.17 -3.91	10.20 0.20 -3.60	10.62 0.22 -3.98	11.29 0.28 -4.57	13.42 0.29 -6.16	14.99 0.44 -4.65	14.02 0.42 -3.98	12.39 0.36 -3.40	12.38 0.35 -3.16	11.86 0.33 -3.21	11.84 0.33 -3.11	11.10 0.29 -3.31	11.30 0.28 -3.56	11.14 0.26 -3.82	11.96 0.24 -5.27	12.52 0.24 -5.83	15.07 0.30 -7.28	14.26 0.28 -6.49	11.36 0.21 -4.73	10.83 0.21 -4.18	9.28 0.14 -4.49
GOWANUS_GT1_1 24077	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT1_2 24078	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT1_3 24079	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT1_4 24080	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT1_5 24084	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT1_6 24111	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93

GOWANUS_GT1_7 24112	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT1_8 24113	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT2_1 24114	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT2_2 24115	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT2_3 24116	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT2_4 24117	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT2_5 24118	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT2_6 24119	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT2_7 24120	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT2_8 24121	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT3_1 24122	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT3_2 24123	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT3_3 24124	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT3_4 24125	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT3_5 24126	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93



GOWANUS_GT3_6 24127	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT3_7 24128	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT3_8 24129	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT4_1 24130	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT4_2 24131	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT4_3 24132	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT4_4 24133	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT4_5 24134	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT4_6 24135	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT4_7 24136	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GOWANUS_GT4_8 24137	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GREENIDGE___3 23582	9.01 0.24 -2.36	8.82 0.21 -2.26	8.22 0.20 -2.32	7.80 0.18 -2.37	8.82 0.24 -2.19	9.11 0.28 -2.42	9.58 0.36 -2.77	11.08 0.38 -3.73	13.02 0.60 -2.51	12.38 0.61 -2.15	10.96 0.50 -1.84	11.04 0.47 -1.71	10.45 0.40 -1.73	10.47 0.39 -1.69	9.63 0.35 -1.79	9.94 0.32 -2.15	9.68 0.32 -2.31	9.94 0.30 -3.19	10.28 0.30 -3.53	12.27 0.37 -4.41	11.75 0.34 -3.93	9.52 0.23 -2.86	9.20 0.23 -2.53	7.50 0.13 -2.72
GREENIDGE___4 23583	9.01 0.24 -2.36	8.82 0.21 -2.26	8.22 0.20 -2.32	7.80 0.18 -2.37	8.82 0.24 -2.19	9.11 0.28 -2.42	9.58 0.36 -2.77	11.08 0.38 -3.73	13.02 0.60 -2.51	12.38 0.61 -2.15	10.96 0.50 -1.84	11.04 0.47 -1.71	10.45 0.40 -1.73	10.47 0.39 -1.69	9.63 0.35 -1.79	9.94 0.32 -2.15	9.68 0.32 -2.31	9.94 0.30 -3.19	10.28 0.30 -3.53	12.27 0.37 -4.41	11.75 0.34 -3.93	9.52 0.23 -2.86	9.20 0.23 -2.53	7.50 0.13 -2.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
GROVEVILLE___HYD 323602	19.01 0.45 -12.15	18.40 0.43 -11.61	18.03 0.38 -11.95	17.79 0.35 -12.19	18.07 0.44 -11.24	19.30 0.46 -12.42	21.18 0.46 -14.27	25.83 0.56 -18.31	24.70 0.85 -13.94	22.38 0.83 -11.93	19.62 0.78 -10.21	19.13 0.79 -9.48	18.69 0.76 -9.62	18.52 0.77 -9.34	18.12 0.70 -9.92	18.69 0.66 -10.56	19.13 0.60 -11.47	23.41 0.50 -16.47	25.16 0.50 -18.22	30.84 0.61 -22.74	28.40 0.64 -20.27	21.70 0.50 -14.77	20.02 0.52 -13.07	19.05 0.36 -14.03

HAMPSHIRE___PAPER_HYD 323593	6.23 -0.17 0.00	6.18 -0.17 0.00	5.51 -0.19 0.00	5.07 -0.18 0.00	6.19 -0.21 0.00	6.19 -0.23 0.00	6.26 -0.19 0.00	6.73 -0.23 0.00	9.57 -0.34 0.00	9.29 -0.34 0.00	8.34 -0.28 0.00	8.60 -0.26 0.00	8.05 -0.27 0.00	8.16 -0.24 0.00	7.26 -0.24 0.00	7.21 -0.25 0.00	6.84 -0.22 0.00	6.22 -0.23 0.00	6.21 -0.23 0.00	7.30 -0.19 0.00	7.25 -0.23 0.00	6.22 -0.21 0.00	6.24 -0.19 0.00	4.50 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	6.28 0.19 0.31	6.24 0.18 0.30	5.56 0.17 0.31	5.09 0.15 0.31	6.29 0.19 0.29	6.29 0.19 0.32	6.30 0.22 0.37	6.72 0.24 0.48	9.88 0.35 0.36	9.66 0.35 0.31	8.66 0.31 0.27	8.93 0.32 0.25	8.36 0.29 0.25	8.45 0.29 0.24	7.50 0.26 0.26	7.44 0.25 0.28	7.02 0.25 0.29	6.25 0.23 0.42	6.19 0.21 0.47	7.15 0.24 0.58	7.16 0.19 0.52	6.17 0.13 0.38	6.22 0.13 0.34	4.38 0.09 0.36
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.77 0.40 -10.97	17.21 0.37 -10.48	16.82 0.33 -10.78	16.56 0.30 -11.01	16.92 0.38 -10.15	18.04 0.40 -11.21	19.73 0.41 -12.88	23.92 0.50 -16.46	23.21 0.77 -12.54	21.10 0.75 -10.73	18.52 0.72 -9.18	18.10 0.72 -8.52	17.65 0.68 -8.65	17.50 0.70 -8.40	17.05 0.63 -8.92	17.56 0.60 -9.49	17.94 0.54 -10.34	21.76 0.45 -14.86	23.34 0.46 -16.44	28.56 0.55 -20.52	26.35 0.57 -18.30	20.20 0.45 -13.33	18.70 0.47 -11.80	17.64 0.32 -12.67
HARZA MOOSE___RIVER 24016	6.52 0.12 0.00	6.45 0.10 0.00	5.76 0.06 0.00	5.30 0.05 0.00	6.47 0.07 0.00	6.50 0.08 0.00	6.58 0.14 0.00	7.11 0.15 0.00	10.13 0.23 0.00	9.83 0.21 0.00	8.81 0.19 0.00	9.07 0.21 0.00	8.49 0.17 0.00	8.61 0.21 0.00	7.65 0.16 0.00	7.61 0.14 0.00	7.22 0.16 0.00	6.56 0.12 0.00	6.55 0.11 0.00	7.71 0.22 0.00	7.65 0.16 0.00	6.54 0.12 0.00	6.55 0.12 0.00	4.70 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.45 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.69 0.63 -18.10	24.70 1.01 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.76 0.92 -9.52	18.58 0.93 -9.24	18.16 0.85 -9.82	18.72 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.13 0.61 -18.08	30.77 0.71 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.04 0.63 -12.98	19.02 0.43 -13.93
HEMPSTEAD____ 23647	24.07 0.60 -17.07	22.23 0.57 -15.30	21.04 0.51 -14.83	19.43 0.47 -13.71	21.26 0.58 -14.29	25.12 0.61 -18.09	28.04 0.61 -20.99	31.60 0.72 -23.92	31.21 1.12 -20.19	32.58 1.11 -21.85	31.94 1.02 -22.30	29.49 1.05 -19.58	25.81 1.00 -16.49	25.47 1.02 -16.05	25.47 0.91 -17.06	27.51 0.88 -19.17	30.20 0.80 -22.34	36.74 0.68 -29.61	40.81 0.68 -33.69	47.57 0.79 -39.29	42.36 0.81 -34.07	36.98 0.66 -29.90	27.99 0.70 -20.86	25.60 0.48 -20.47
HICKLING___1 23621	9.90 0.35 -3.15	9.67 0.31 -3.01	9.10 0.30 -3.10	8.68 0.27 -3.16	9.65 0.34 -2.91	10.02 0.38 -3.22	10.61 0.47 -3.70	12.42 0.49 -4.97	13.93 0.83 -3.19	13.19 0.84 -2.73	11.65 0.69 -2.34	11.68 0.65 -2.17	11.04 0.52 -2.20	11.04 0.50 -2.14	10.23 0.46 -2.27	10.74 0.41 -2.86	10.50 0.40 -3.04	11.03 0.37 -4.22	11.48 0.37 -4.67	13.77 0.44 -5.83	13.11 0.43 -5.20	10.51 0.30 -3.79	10.09 0.31 -3.35	8.45 0.20 -3.60
HICKLING___2 23622	9.90 0.35 -3.15	9.67 0.31 -3.01	9.10 0.30 -3.10	8.68 0.27 -3.16	9.65 0.34 -2.91	10.02 0.38 -3.22	10.61 0.47 -3.70	12.42 0.49 -4.97	13.93 0.83 -3.19	13.19 0.84 -2.73	11.65 0.69 -2.34	11.68 0.65 -2.17	11.04 0.52 -2.20	11.04 0.50 -2.14	10.23 0.46 -2.27	10.74 0.41 -2.86	10.50 0.40 -3.04	11.03 0.37 -4.22	11.48 0.37 -4.67	13.77 0.44 -5.83	13.11 0.43 -5.20	10.51 0.30 -3.79	10.09 0.31 -3.35	8.45 0.20 -3.60
HIGH FALLS___HY 23754	18.38 0.36 -11.61	17.79 0.34 -11.10	17.43 0.31 -11.41	17.18 0.28 -11.65	17.48 0.35 -10.74	18.66 0.37 -11.87	20.46 0.38 -13.64	24.92 0.47 -17.49	23.95 0.73 -13.32	21.73 0.71 -11.39	19.05 0.68 -9.75	18.59 0.67 -9.05	18.14 0.64 -9.18	17.98 0.66 -8.92	17.57 0.59 -9.48	18.11 0.56 -10.08	18.42 0.50 -10.86	22.58 0.40 -15.74	24.26 0.41 -17.41	29.73 0.51 -21.73	27.40 0.54 -19.38	20.95 0.41 -14.12	19.35 0.43 -12.49	18.36 0.29 -13.41
HILLBURN___GT 23639	17.90 0.40 -11.09	17.33 0.38 -10.60	16.95 0.34 -10.90	16.69 0.31 -11.13	17.04 0.38 -10.26	18.17 0.41 -11.34	19.89 0.42 -13.03	24.12 0.51 -16.64	23.38 0.80 -12.68	21.26 0.79 -10.85	18.64 0.74 -9.28	18.23 0.75 -8.62	17.78 0.72 -8.74	17.63 0.73 -8.49	17.18 0.66 -9.02	17.70 0.63 -9.60	18.09 0.57 -10.46	21.95 0.48 -15.03	23.53 0.47 -16.62	28.80 0.56 -20.75	26.56 0.58 -18.50	20.37 0.46 -13.48	18.85 0.49 -11.93	17.79 0.33 -12.81
HISHELDN_WT_PWR 323625	8.72 0.10 -2.21	8.51 0.04 -2.11	7.98 0.10 -2.17	7.55 0.08 -2.22	8.55 0.11 -2.05	8.83 0.15 -2.26	9.34 0.30 -2.60	10.75 0.31 -3.49	12.62 0.44 -2.28	12.03 0.45 -1.95	10.64 0.35 -1.67	10.72 0.30 -1.55	10.15 0.26 -1.57	10.14 0.21 -1.53	9.34 0.22 -1.62	9.65 0.17 -2.01	9.43 0.19 -2.18	9.67 0.20 -3.02	9.98 0.19 -3.34	11.87 0.21 -4.17	11.43 0.22 -3.72	9.24 0.10 -2.71	8.94 0.11 -2.40	7.30 0.07 -2.58
HOLTSVILLE_IC_1 23690	24.96 0.60 -17.96	22.90 0.57 -15.98	21.57 0.51 -15.36	19.72 0.47 -14.01	21.83 0.58 -14.86	26.15 0.60 -19.13	29.24 0.59 -22.21	32.68 0.73 -24.99	32.38 1.11 -21.36	34.42 1.09 -23.71	31.90 0.98 -22.30	29.46 1.01 -19.58	25.76 0.95 -16.49	25.42 0.97 -16.05	25.43 0.88 -17.06	27.48 0.84 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.66 -33.69	47.54 0.76 -39.29	42.32 0.76 -34.07	36.96 0.63 -29.90	29.44 0.69 -22.32	26.81 0.48 -21.68
HOLTSVILLE_IC_10 23699	24.97 0.61 -17.95	22.90 0.58 -15.97	21.58 0.52 -15.35	19.73 0.48 -14.00	21.83 0.59 -14.84	26.14 0.62 -19.11	29.24 0.61 -22.19	32.69 0.77 -24.97	32.41 1.17 -21.34	34.43 1.14 -23.67	31.94 1.02 -22.30	29.49 1.05 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.91 -17.06	27.50 0.87 -19.17	30.21 0.81 -22.34	36.77 0.71 -29.61	40.84 0.70 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.99 0.67 -29.90	29.44 0.72 -22.29	26.80 0.50 -21.65
HOLTSVILLE_IC_2 23691	24.96 0.60 -17.96	22.90 0.57 -15.98	21.57 0.51 -15.36	19.72 0.47 -14.01	21.83 0.58 -14.86	26.15 0.60 -19.13	29.24 0.59 -22.21	32.68 0.73 -24.99	32.38 1.11 -21.36	34.42 1.09 -23.71	31.90 0.98 -22.30	29.46 1.01 -19.58	25.76 0.95 -16.49	25.42 0.97 -16.05	25.43 0.88 -17.06	27.48 0.84 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.66 -33.69	47.54 0.76 -39.29	42.32 0.76 -34.07	36.96 0.63 -29.90	29.44 0.69 -22.32	26.81 0.48 -21.68
HOLTSVILLE_IC_3 23692	24.96 0.60 -17.96	22.90 0.57 -15.98	21.57 0.51 -15.36	19.72 0.47 -14.01	21.83 0.58 -14.86	26.15 0.60 -19.13	29.24 0.59 -22.21	32.68 0.73 -24.99	32.38 1.11 -21.36	34.42 1.09 -23.71	31.90 0.98 -22.30	29.46 1.01 -19.58	25.76 0.95 -16.49	25.42 0.97 -16.05	25.43 0.88 -17.06	27.48 0.84 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.66 -33.69	47.54 0.76 -39.29	42.32 0.76 -34.07	36.96 0.63 -29.90	29.44 0.69 -22.32	26.81 0.48 -21.68

HOLTSVILLE_IC_4 23693	24.96 0.60 -17.96	22.90 0.57 -15.98	21.57 0.51 -15.36	19.72 0.47 -14.01	21.83 0.58 -14.86	26.15 0.60 -19.13	29.24 0.59 -22.21	32.68 0.73 -24.99	32.38 1.11 -21.36	34.42 1.09 -23.71	31.90 0.98 -22.30	29.46 1.01 -19.58	25.76 0.95 -16.49	25.42 0.97 -16.05	25.43 0.88 -17.06	27.48 0.84 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.66 -33.69	47.54 0.76 -39.29	42.32 0.76 -34.07	36.96 0.63 -29.90	29.44 0.69 -22.32	26.81 0.48 -21.68
HOLTSVILLE_IC_5 23694	24.96 0.60 -17.96	22.90 0.57 -15.98	21.57 0.51 -15.36	19.72 0.47 -14.01	21.83 0.58 -14.86	26.15 0.60 -19.13	29.24 0.59 -22.21	32.68 0.73 -24.99	32.38 1.11 -21.36	34.42 1.09 -23.71	31.90 0.98 -22.30	29.46 1.01 -19.58	25.76 0.95 -16.49	25.42 0.97 -16.05	25.43 0.88 -17.06	27.48 0.84 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.66 -33.69	47.54 0.76 -39.29	42.32 0.76 -34.07	36.96 0.63 -29.90	29.44 0.69 -22.32	26.81 0.48 -21.68
HOLTSVILLE_IC_6 23695	24.97 0.61 -17.95	22.90 0.58 -15.97	21.58 0.52 -15.35	19.73 0.48 -14.00	21.83 0.59 -14.84	26.14 0.62 -19.11	29.24 0.61 -22.19	32.69 0.77 -24.97	32.41 1.17 -21.34	34.43 1.14 -23.67	31.94 1.02 -22.30	29.49 1.05 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.91 -17.06	27.50 0.87 -19.17	30.21 0.81 -22.34	36.77 0.71 -29.61	40.84 0.70 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.99 0.67 -29.90	29.44 0.72 -22.29	26.80 0.50 -21.65
HOLTSVILLE_IC_7 23696	24.97 0.61 -17.95	22.90 0.58 -15.97	21.58 0.52 -15.35	19.73 0.48 -14.00	21.83 0.59 -14.84	26.14 0.62 -19.11	29.24 0.61 -22.19	32.69 0.77 -24.97	32.41 1.17 -21.34	34.43 1.14 -23.67	31.94 1.02 -22.30	29.49 1.05 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.91 -17.06	27.50 0.87 -19.17	30.21 0.81 -22.34	36.77 0.71 -29.61	40.84 0.70 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.99 0.67 -29.90	29.44 0.72 -22.29	26.80 0.50 -21.65
HOLTSVILLE_IC_8 23697	24.97 0.61 -17.95	22.90 0.58 -15.97	21.58 0.52 -15.35	19.73 0.48 -14.00	21.83 0.59 -14.84	26.14 0.62 -19.11	29.24 0.61 -22.19	32.69 0.77 -24.97	32.41 1.17 -21.34	34.43 1.14 -23.67	31.94 1.02 -22.30	29.49 1.05 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.91 -17.06	27.50 0.87 -19.17	30.21 0.81 -22.34	36.77 0.71 -29.61	40.84 0.70 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.99 0.67 -29.90	29.44 0.72 -22.29	26.80 0.50 -21.65
HOLTSVILLE_IC_9 23698	24.97 0.61 -17.95	22.90 0.58 -15.97	21.58 0.52 -15.35	19.73 0.48 -14.00	21.83 0.59 -14.84	26.14 0.62 -19.11	29.24 0.61 -22.19	32.69 0.77 -24.97	32.41 1.17 -21.34	34.43 1.14 -23.67	31.94 1.02 -22.30	29.49 1.05 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.91 -17.06	27.50 0.87 -19.17	30.21 0.81 -22.34	36.77 0.71 -29.61	40.84 0.70 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.99 0.67 -29.90	29.44 0.72 -22.29	26.80 0.50 -21.65
HOWARD_WT_PWR 323690	9.32 0.38 -2.53	9.12 0.34 -2.42	8.53 0.34 -2.49	8.10 0.31 -2.54	9.12 0.38 -2.34	9.44 0.44 -2.59	9.99 0.57 -2.98	11.55 0.59 -4.00	13.46 0.92 -2.64	12.80 0.92 -2.26	11.31 0.76 -1.93	11.37 0.72 -1.79	10.76 0.62 -1.82	10.76 0.59 -1.77	9.90 0.52 -1.88	10.28 0.51 -2.31	10.03 0.49 -2.48	10.34 0.46 -3.44	10.69 0.44 -3.80	12.75 0.51 -4.75	12.21 0.49 -4.23	9.85 0.34 -3.08	9.50 0.34 -2.73	7.80 0.21 -2.93
HQ_GEN_CEDARS 23644	6.10 -0.30 0.00	6.07 -0.29 0.00	5.44 -0.26 0.00	5.00 -0.25 0.00	6.10 -0.30 0.00	6.08 -0.33 0.00	6.10 -0.35 0.00	6.53 -0.42 0.00	9.27 -0.63 0.00	8.99 -0.64 0.00	8.07 -0.55 0.00	8.34 -0.52 0.00	7.80 -0.52 0.00	7.89 -0.51 0.00	7.04 -0.46 0.00	7.01 -0.46 0.00	6.64 -0.42 0.00	6.07 -0.37 0.00	6.06 -0.38 0.00	7.05 -0.44 0.00	7.05 -0.43 0.00	6.07 -0.35 0.00	6.08 -0.35 0.00	4.43 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	6.10 -0.30 0.00	6.07 -0.29 0.00	5.44 -0.26 0.00	5.00 -0.25 0.00	6.10 -0.30 0.00	6.08 -0.33 0.00	6.10 -0.35 0.00	6.53 -0.42 0.00	9.27 -0.63 0.00	8.99 -0.64 0.00	8.07 -0.55 0.00	8.34 -0.52 0.00	7.80 -0.52 0.00	7.89 -0.51 0.00	7.04 -0.46 0.00	7.01 -0.46 0.00	6.64 -0.42 0.00	6.07 -0.37 0.00	6.06 -0.38 0.00	7.05 -0.44 0.00	7.05 -0.43 0.00	6.07 -0.35 0.00	6.08 -0.35 0.00	4.43 -0.22 0.00
HQ_GEN_IMPORT 323601	6.25 -0.15 0.00	6.21 -0.15 0.00	5.57 -0.13 0.00	5.13 -0.12 0.00	6.25 -0.15 0.00	6.25 -0.17 0.00	6.25 -0.19 0.00	6.74 -0.22 0.00	9.57 -0.34 0.00	9.29 -0.34 0.00	8.32 -0.30 0.00	8.57 -0.29 0.00	8.04 -0.28 0.00	8.12 -0.28 0.00	7.25 -0.25 0.00	7.23 -0.24 0.00	6.83 -0.23 0.00	6.25 -0.19 0.00	6.25 -0.19 0.00	7.25 -0.24 0.00	7.25 -0.23 0.00	6.25 -0.17 0.00	6.25 -0.18 0.00	4.55 -0.10 0.00
HQ_GEN_WHEEL 23651	6.25 -0.15 0.00	6.21 -0.15 0.00	5.57 -0.13 0.00	5.13 -0.12 0.00	6.25 -0.15 0.00	6.25 -0.17 0.00	6.25 -0.19 0.00	6.74 -0.22 0.00	9.57 -0.34 0.00	9.29 -0.34 0.00	8.32 -0.30 0.00	8.57 -0.29 0.00	8.04 -0.28 0.00	8.12 -0.28 0.00	7.25 -0.25 0.00	7.23 -0.24 0.00	6.83 -0.23 0.00	6.25 -0.19 0.00	6.25 -0.19 0.00	7.25 -0.24 0.00	7.25 -0.23 0.00	6.25 -0.17 0.00	6.25 -0.18 0.00	4.55 -0.10 0.00
HUDSON_AVE_GT_3 23810	18.96 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.38 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.10 0.49 -14.17	25.68 0.62 -18.10	24.68 0.99 -13.78	22.40 0.98 -11.79	19.62 0.90 -10.10	19.16 0.93 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.13 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.39 0.61 -16.34	25.11 0.59 -18.07	30.74 0.69 -22.56	28.30 0.70 -20.11	21.64 0.57 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
HUDSON_AVE_GT_4 23540	18.96 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.38 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.10 0.49 -14.17	25.68 0.62 -18.10	24.68 0.99 -13.78	22.40 0.98 -11.79	19.62 0.90 -10.10	19.16 0.93 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.13 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.39 0.61 -16.34	25.11 0.59 -18.07	30.74 0.69 -22.56	28.30 0.70 -20.11	21.64 0.57 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
HUDSON_AVE_GT_5 23657	18.96 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.38 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.10 0.49 -14.17	25.68 0.62 -18.10	24.68 0.99 -13.78	22.40 0.98 -11.79	19.62 0.90 -10.10	19.16 0.93 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.13 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.39 0.61 -16.34	25.11 0.59 -18.07	30.74 0.69 -22.56	28.30 0.70 -20.11	21.64 0.57 -14.65	20.00 0.60 -12.97	18.99 0.41 -13.92
HUDSON_AVE_10 24168	18.93 0.47 -12.06	18.32 0.44 -11.53	17.95 0.39 -11.86	17.70 0.35 -12.10	17.99 0.44 -11.15	19.22 0.47 -12.33	21.07 0.46 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.78	22.37 0.95 -11.79	19.59 0.87 -10.10	19.13 0.89 -9.37	18.70 0.87 -9.51	18.52 0.88 -9.24	18.10 0.79 -9.81	18.67 0.76 -10.44	19.14 0.69 -11.39	23.36 0.58 -16.34	25.09 0.57 -18.07	30.71 0.66 -22.56	28.27 0.67 -20.11	21.62 0.54 -14.65	19.98 0.59 -12.97	18.97 0.40 -13.92

HUNTER MOUNT___DRP 323613	19.19 0.55 -12.23	18.56 0.52 -11.69	18.19 0.46 -12.03	17.95 0.43 -12.27	18.25 0.54 -11.31	19.49 0.56 -12.51	21.40 0.59 -14.37	26.06 0.67 -18.43	24.88 0.95 -14.03	22.51 0.88 -12.01	19.73 0.84 -10.28	19.21 0.81 -9.54	18.78 0.78 -9.68	18.62 0.81 -9.40	18.23 0.74 -9.99	18.80 0.71 -10.63	19.25 0.66 -11.53	23.56 0.53 -16.58	25.35 0.57 -18.34	31.13 0.73 -22.90	28.71 0.82 -20.42	21.90 0.60 -14.88	20.21 0.62 -13.16	19.21 0.43 -14.13
HUNTINGTON_RES_REC 323705	25.03 0.69 -17.94	22.97 0.65 -15.96	21.64 0.59 -15.35	19.79 0.54 -14.00	21.90 0.66 -14.84	26.21 0.69 -19.10	29.32 0.70 -22.18	32.75 0.83 -24.96	32.51 1.28 -21.33	34.53 1.25 -23.65	32.06 1.14 -22.30	29.61 1.16 -19.58	25.91 1.10 -16.49	25.56 1.11 -16.05	25.56 1.00 -17.06	27.60 0.97 -19.17	30.29 0.90 -22.34	36.84 0.79 -29.61	40.91 0.78 -33.69	47.68 0.91 -39.29	42.46 0.91 -34.07	37.08 0.75 -29.90	29.50 0.79 -22.28	26.84 0.54 -21.64
HUNTLEY___63 23557	8.34 -0.01 -1.94	8.14 -0.06 -1.85	7.63 0.02 -1.91	7.20 0.00 -1.95	8.20 0.01 -1.79	8.45 0.05 -1.98	8.93 0.21 -2.28	10.23 0.21 -3.06	12.18 0.25 -2.03	11.64 0.28 -1.74	10.30 0.19 -1.49	10.38 0.14 -1.38	9.85 0.12 -1.40	9.83 0.07 -1.36	9.03 0.09 -1.45	9.28 0.05 -1.76	9.06 0.08 -1.92	9.23 0.11 -2.67	9.50 0.10 -2.96	11.27 0.09 -3.69	10.89 0.12 -3.29	8.82 0.00 -2.40	8.56 0.01 -2.12	6.93 0.00 -2.28
HUNTLEY___64 23558	8.34 -0.01 -1.94	8.14 -0.06 -1.85	7.63 0.02 -1.91	7.20 0.00 -1.95	8.20 0.01 -1.79	8.45 0.05 -1.98	8.93 0.21 -2.28	10.23 0.21 -3.06	12.18 0.25 -2.03	11.64 0.28 -1.74	10.30 0.19 -1.49	10.38 0.14 -1.38	9.85 0.12 -1.40	9.83 0.07 -1.36	9.03 0.09 -1.45	9.28 0.05 -1.76	9.06 0.08 -1.92	9.23 0.11 -2.67	9.50 0.10 -2.96	11.27 0.09 -3.69	10.89 0.12 -3.29	8.82 0.00 -2.40	8.56 0.01 -2.12	6.93 0.00 -2.28
HUNTLEY___65 23559	8.34 -0.01 -1.94	8.14 -0.06 -1.85	7.63 0.02 -1.91	7.20 0.00 -1.95	8.20 0.01 -1.79	8.45 0.05 -1.98	8.93 0.21 -2.28	10.23 0.21 -3.06	12.18 0.25 -2.03	11.64 0.28 -1.74	10.30 0.19 -1.49	10.38 0.14 -1.38	9.85 0.12 -1.40	9.83 0.07 -1.36	9.03 0.09 -1.45	9.28 0.05 -1.76	9.06 0.08 -1.92	9.23 0.11 -2.67	9.50 0.10 -2.96	11.27 0.09 -3.69	10.89 0.12 -3.29	8.82 0.00 -2.40	8.56 0.01 -2.12	6.93 0.00 -2.28
HUNTLEY___66 23560	8.34 -0.01 -1.94	8.14 -0.06 -1.85	7.63 0.02 -1.91	7.20 0.00 -1.95	8.20 0.01 -1.79	8.45 0.05 -1.98	8.93 0.21 -2.28	10.23 0.21 -3.06	12.18 0.25 -2.03	11.64 0.28 -1.74	10.30 0.19 -1.49	10.38 0.14 -1.38	9.85 0.12 -1.40	9.83 0.07 -1.36	9.03 0.09 -1.45	9.28 0.05 -1.76	9.06 0.08 -1.92	9.23 0.11 -2.67	9.50 0.10 -2.96	11.27 0.09 -3.69	10.89 0.12 -3.29	8.82 0.00 -2.40	8.56 0.01 -2.12	6.93 0.00 -2.28
HUNTLEY___67 23561	8.35 -0.03 -1.98	8.16 -0.08 -1.89	7.65 0.01 -1.94	7.22 -0.01 -1.98	8.21 -0.01 -1.83	8.47 0.03 -2.02	8.94 0.18 -2.32	10.24 0.17 -3.12	12.17 0.20 -2.06	11.61 0.22 -1.77	10.27 0.14 -1.51	10.35 0.09 -1.40	9.82 0.07 -1.42	9.81 0.03 -1.38	9.03 0.06 -1.47	9.28 0.01 -1.80	9.07 0.05 -1.96	9.24 0.08 -2.72	9.52 0.07 -3.01	11.31 0.06 -3.76	10.91 0.08 -3.35	8.84 -0.02 -2.44	8.59 0.00 -2.16	6.97 0.00 -2.32
HUNTLEY___68 23562	8.35 -0.03 -1.98	8.16 -0.08 -1.89	7.65 0.01 -1.94	7.22 -0.01 -1.98	8.21 -0.01 -1.83	8.47 0.03 -2.02	8.94 0.18 -2.32	10.24 0.17 -3.12	12.17 0.20 -2.06	11.61 0.22 -1.77	10.27 0.14 -1.51	10.35 0.09 -1.40	9.82 0.07 -1.42	9.81 0.03 -1.38	9.03 0.06 -1.47	9.28 0.01 -1.80	9.07 0.05 -1.96	9.24 0.08 -2.72	9.52 0.07 -3.01	11.31 0.06 -3.76	10.91 0.08 -3.35	8.84 -0.02 -2.44	8.59 0.00 -2.16	6.97 0.00 -2.32
HYLAND___LFGE 323620	8.90 0.35 -2.14	8.70 0.30 -2.05	8.10 0.30 -2.11	7.67 0.27 -2.15	8.72 0.35 -1.98	9.02 0.41 -2.19	9.53 0.57 -2.51	10.94 0.61 -3.37	13.08 0.94 -2.23	12.46 0.92 -1.91	10.99 0.73 -1.63	11.09 0.71 -1.52	10.50 0.64 -1.54	10.50 0.61 -1.50	9.64 0.55 -1.59	9.93 0.51 -1.95	9.68 0.52 -2.09	9.86 0.51 -2.91	10.17 0.51 -3.22	12.11 0.61 -4.02	11.67 0.61 -3.58	9.44 0.41 -2.61	9.14 0.40 -2.31	7.39 0.26 -2.48
INDECK___CORINTH 23802	23.85 0.36 -17.08	23.04 0.36 -16.32	22.82 0.32 -16.79	22.68 0.29 -17.14	22.56 0.36 -15.79	24.04 0.16 -17.46	26.85 0.35 -20.06	34.31 0.40 -26.96	30.93 0.52 -20.50	27.67 0.51 -17.54	23.95 0.32 -15.01	23.11 0.31 -13.93	22.69 0.23 -14.14	22.36 0.22 -13.74	22.27 0.18 -14.59	23.19 0.18 -15.55	23.50 0.18 -16.26	29.95 0.27 -23.23	32.42 0.28 -25.70	39.92 0.35 -32.08	36.42 0.34 -28.60	27.54 0.28 -20.84	25.11 0.24 -18.44	24.59 0.14 -19.80
INDECK___ILION 23567	6.21 0.12 0.31	6.17 0.12 0.30	5.50 0.10 0.31	5.03 0.09 0.31	6.22 0.12 0.29	6.22 0.12 0.32	6.22 0.14 0.37	6.64 0.16 0.48	9.77 0.23 0.36	9.54 0.23 0.31	8.55 0.20 0.27	8.82 0.20 0.25	8.26 0.19 0.25	8.35 0.19 0.24	7.41 0.17 0.26	7.35 0.16 0.28	6.93 0.16 0.29	6.17 0.15 0.42	6.12 0.14 0.47	7.08 0.17 0.58	7.11 0.15 0.52	6.15 0.11 0.38	6.20 0.11 0.34	4.36 0.07 0.36
INDECK___OLEAN 23982	9.01 0.32 -2.29	8.79 0.25 -2.18	8.25 0.30 -2.25	7.81 0.26 -2.29	8.84 0.33 -2.11	9.14 0.38 -2.34	9.70 0.57 -2.68	11.15 0.58 -3.61	13.09 0.84 -2.35	12.48 0.85 -2.01	11.04 0.70 -1.72	11.12 0.66 -1.60	10.56 0.62 -1.62	10.54 0.56 -1.58	9.71 0.54 -1.67	10.03 0.48 -2.08	9.82 0.48 -2.28	10.06 0.46 -3.16	10.39 0.44 -3.50	12.37 0.52 -4.37	11.91 0.53 -3.89	9.62 0.36 -2.84	9.29 0.35 -2.51	7.59 0.25 -2.70
INDECK___OSWEGO 23783	7.31 -0.01 -0.92	7.21 -0.03 -0.88	6.58 -0.03 -0.91	6.15 -0.03 -0.93	7.22 -0.03 -0.85	7.34 -0.02 -0.94	7.54 0.01 -1.08	8.42 0.01 -1.45	10.97 0.01 -1.06	10.55 0.02 -0.90	9.40 0.01 -0.77	9.59 0.01 -0.72	9.06 0.01 -0.73	9.12 0.01 -0.71	8.25 0.00 -0.75	8.30 0.00 -0.84	7.96 0.00 -0.90	7.69 -0.01 -1.25	7.82 -0.01 -1.39	9.24 0.02 -1.73	9.02 -0.01 -1.54	7.53 -0.02 -1.12	7.41 -0.01 -1.00	5.69 -0.03 -1.07
INDECK___YERKES 23781	8.34 0.00 -1.94	8.15 -0.06 -1.85	7.64 0.03 -1.91	7.20 0.01 -1.95	8.20 0.01 -1.79	8.46 0.06 -1.98	8.94 0.22 -2.28	10.23 0.22 -3.06	12.20 0.27 -2.03	11.66 0.30 -1.74	10.31 0.20 -1.49	10.40 0.16 -1.38	9.86 0.14 -1.40	9.84 0.08 -1.36	9.04 0.10 -1.45	9.29 0.06 -1.76	9.07 0.09 -1.92	9.23 0.12 -2.67	9.50 0.10 -2.96	11.29 0.10 -3.69	10.90 0.13 -3.29	8.83 0.01 -2.40	8.57 0.02 -2.12	6.94 0.01 -2.28
INDIAN POINT_GT_1 24139	18.70 0.42 -11.88	18.09 0.39 -11.35	17.73 0.35 -11.68	17.49 0.32 -11.92	17.77 0.39 -10.98	18.98 0.42 -12.14	20.80 0.41 -13.95	25.30 0.51 -17.82	24.30 0.82 -13.57	22.05 0.81 -11.61	19.32 0.76 -9.94	18.86 0.77 -9.23	18.42 0.74 -9.36	18.24 0.75 -9.09	17.83 0.68 -9.66	18.39 0.65 -10.28	18.85 0.58 -11.21	23.02 0.49 -16.09	24.72 0.48 -17.79	30.27 0.57 -22.22	27.87 0.58 -19.81	21.32 0.47 -14.43	19.69 0.50 -12.77	18.70 0.34 -13.71

INDIAN POINT_GT_2 23659	18.70 0.42 -11.88	18.09 0.39 -11.35	17.73 0.35 -11.68	17.49 0.32 -11.92	17.77 0.39 -10.98	18.98 0.42 -12.14	20.80 0.41 -13.95	25.30 0.51 -17.82	24.30 0.82 -13.57	22.05 0.81 -11.61	19.32 0.76 -9.94	18.86 0.77 -9.23	18.42 0.74 -9.36	18.24 0.75 -9.09	17.83 0.68 -9.66	18.39 0.65 -10.28	18.85 0.58 -11.21	23.02 0.49 -16.09	24.72 0.48 -17.79	30.27 0.57 -22.22	27.87 0.58 -19.81	21.32 0.47 -14.43	19.69 0.50 -12.77	18.70 0.34 -13.71
INDIAN POINT_GT_3 24019	18.70 0.42 -11.88	18.09 0.39 -11.35	17.73 0.35 -11.68	17.49 0.32 -11.92	17.77 0.39 -10.98	18.98 0.42 -12.14	20.80 0.41 -13.95	25.30 0.51 -17.82	24.30 0.82 -13.57	22.05 0.81 -11.61	19.32 0.76 -9.94	18.86 0.77 -9.23	18.42 0.74 -9.36	18.24 0.75 -9.09	17.83 0.68 -9.66	18.39 0.65 -10.28	18.85 0.58 -11.21	23.02 0.49 -16.09	24.72 0.48 -17.79	30.27 0.57 -22.22	27.87 0.58 -19.81	21.32 0.47 -14.43	19.69 0.50 -12.77	18.70 0.34 -13.71
INDIAN POINT___2 23530	18.35 0.41 -11.53	17.76 0.39 -11.02	17.38 0.34 -11.34	17.14 0.31 -11.57	17.45 0.39 -10.67	18.62 0.42 -11.79	20.40 0.41 -13.54	24.78 0.51 -17.31	23.90 0.81 -13.18	21.70 0.80 -11.28	19.02 0.75 -9.65	18.58 0.76 -8.96	18.14 0.73 -9.09	17.97 0.74 -8.83	17.54 0.67 -9.38	18.09 0.64 -9.98	18.52 0.58 -10.88	22.55 0.48 -15.62	24.20 0.48 -17.28	29.63 0.56 -21.57	27.29 0.58 -19.23	20.90 0.46 -14.01	19.33 0.50 -12.40	18.30 0.34 -13.31
INDIAN POINT___3 23531	18.93 0.39 -12.14	18.32 0.37 -11.60	17.97 0.33 -11.93	17.73 0.30 -12.18	17.99 0.37 -11.23	19.22 0.40 -12.41	21.08 0.39 -14.25	25.67 0.49 -18.22	24.56 0.78 -13.87	22.27 0.78 -11.87	19.50 0.72 -10.16	19.04 0.74 -9.43	18.61 0.72 -9.57	18.43 0.73 -9.29	18.03 0.66 -9.87	18.60 0.63 -10.51	19.08 0.56 -11.46	23.35 0.47 -16.44	25.09 0.46 -18.18	30.73 0.54 -22.70	28.27 0.55 -20.24	21.61 0.44 -14.75	19.95 0.48 -13.05	18.99 0.33 -14.01
IP CORINTH___1 23988	23.85 0.36 -17.08	23.04 0.36 -16.32	22.82 0.32 -16.79	22.68 0.29 -17.14	22.56 0.36 -15.79	24.08 0.20 -17.46	26.89 0.39 -20.06	34.36 0.44 -26.96	30.99 0.58 -20.50	27.73 0.57 -17.54	24.00 0.37 -15.01	23.16 0.36 -13.93	22.74 0.28 -14.14	22.41 0.27 -13.74	22.31 0.22 -14.59	23.24 0.22 -15.55	23.54 0.22 -16.26	29.98 0.31 -23.23	32.46 0.32 -25.70	39.97 0.40 -32.08	36.46 0.38 -28.60	27.58 0.31 -20.84	25.15 0.28 -18.44	24.61 0.16 -19.80
IP___TICONDEROGA 23804	23.95 0.49 -17.05	23.13 0.48 -16.29	22.90 0.43 -16.76	22.75 0.39 -17.11	22.66 0.49 -15.77	24.21 0.36 -17.43	27.13 0.66 -20.02	34.62 0.75 -26.91	31.36 0.99 -20.47	28.10 0.96 -17.51	24.30 0.69 -14.99	23.43 0.66 -13.91	22.96 0.52 -14.12	22.62 0.50 -13.71	22.50 0.43 -14.57	23.42 0.43 -15.52	23.72 0.43 -16.23	30.20 0.57 -23.19	32.69 0.71 -25.65	40.23 0.59 -32.03	36.72 0.69 -28.55	27.79 0.56 -20.80	25.33 0.50 -18.41	24.71 0.29 -19.77
ISLIP_RES_REC 323679	24.98 0.63 -17.94	22.92 0.60 -15.96	21.58 0.54 -15.35	19.74 0.49 -14.00	21.84 0.61 -14.84	26.15 0.64 -19.10	29.26 0.64 -22.17	32.71 0.79 -24.96	32.44 1.21 -21.33	34.45 1.17 -23.65	31.97 1.05 -22.30	29.53 1.08 -19.58	25.82 1.01 -16.49	25.48 1.02 -16.05	25.49 0.94 -17.06	27.53 0.90 -19.17	30.24 0.84 -22.34	36.79 0.73 -29.61	40.87 0.73 -33.69	47.63 0.85 -39.29	42.40 0.85 -34.07	37.02 0.69 -29.90	29.45 0.75 -22.27	26.80 0.51 -21.64
JARVIS____ 23743	6.12 0.03 0.31	6.08 0.03 0.30	5.42 0.02 0.31	4.96 0.02 0.31	6.13 0.03 0.29	6.12 0.03 0.32	6.11 0.04 0.37	6.53 0.05 0.48	9.61 0.07 0.36	9.38 0.07 0.31	8.41 0.06 0.27	8.68 0.06 0.25	8.13 0.06 0.25	8.22 0.06 0.24	7.28 0.05 0.26	7.23 0.05 0.28	6.81 0.04 0.29	6.06 0.04 0.42	6.01 0.04 0.47	6.96 0.05 0.58	7.01 0.05 0.52	6.08 0.03 0.38	6.13 0.03 0.34	4.31 0.01 0.36
JENNISON___1 23625	10.91 0.41 -4.10	10.66 0.39 -3.92	10.06 0.32 -4.03	9.66 0.29 -4.11	10.56 0.37 -3.79	11.01 0.40 -4.19	11.75 0.49 -4.82	14.87 0.51 -7.40	16.27 0.74 -5.62	15.16 0.72 -4.81	13.37 0.63 -4.12	13.33 0.65 -3.82	12.79 0.59 -3.88	12.77 0.61 -3.77	12.01 0.52 -4.00	12.23 0.49 -4.27	12.18 0.48 -4.64	12.44 0.44 -5.56	13.03 0.44 -6.14	15.76 0.60 -7.67	14.87 0.55 -6.84	11.80 0.40 -4.98	11.25 0.41 -4.41	9.64 0.25 -4.73
JENNISON___2 23626	10.91 0.41 -4.10	10.66 0.39 -3.92	10.06 0.32 -4.03	9.66 0.29 -4.11	10.56 0.37 -3.79	11.01 0.40 -4.19	11.75 0.49 -4.82	14.87 0.51 -7.40	16.27 0.74 -5.62	15.16 0.72 -4.81	13.37 0.63 -4.12	13.33 0.65 -3.82	12.79 0.59 -3.88	12.77 0.61 -3.77	12.01 0.52 -4.00	12.23 0.49 -4.27	12.18 0.48 -4.64	12.44 0.44 -5.56	13.03 0.44 -6.14	15.76 0.60 -7.67	14.87 0.55 -6.84	11.80 0.40 -4.98	11.25 0.41 -4.41	9.64 0.25 -4.73
JERICHO_RISE_WT_PWR 323719	6.23 -0.17 0.00	6.19 -0.17 0.00	5.55 -0.15 0.00	5.10 -0.15 0.00	6.23 -0.17 0.00	6.22 -0.20 0.00	6.24 -0.21 0.00	6.70 -0.26 0.00	9.53 -0.38 0.00	9.21 -0.41 0.00	8.26 -0.36 0.00	8.53 -0.33 0.00	7.98 -0.34 0.00	8.06 -0.34 0.00	7.19 -0.31 0.00	7.16 -0.31 0.00	6.78 -0.28 0.00	6.21 -0.23 0.00	6.20 -0.24 0.00	7.18 -0.31 0.00	7.17 -0.31 0.00	6.15 -0.27 0.00	6.15 -0.28 0.00	4.48 -0.17 0.00
KCE_NY_1 323755	23.76 0.35 -17.01	22.95 0.34 -16.25	22.73 0.31 -16.72	22.60 0.28 -17.06	22.48 0.35 -15.73	24.11 0.31 -17.39	26.87 0.45 -19.97	34.29 0.49 -26.84	30.99 0.67 -20.41	27.74 0.65 -17.47	24.04 0.47 -14.95	23.22 0.48 -13.88	22.81 0.42 -14.08	22.48 0.40 -13.68	22.38 0.36 -14.53	23.30 0.36 -15.48	23.59 0.34 -16.19	29.97 0.39 -23.14	32.43 0.40 -25.59	39.91 0.47 -31.95	36.43 0.46 -28.48	27.57 0.39 -20.75	25.16 0.37 -18.36	24.60 0.23 -19.72
KEDC PORT_JEFF_GT2 24210	24.96 0.61 -17.95	22.90 0.58 -15.97	21.58 0.52 -15.35	19.73 0.48 -14.00	21.83 0.59 -14.85	26.15 0.62 -19.11	29.25 0.61 -22.20	32.69 0.76 -24.97	32.41 1.16 -21.35	34.43 1.13 -23.68	31.94 1.02 -22.30	29.49 1.05 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.91 -17.06	27.50 0.87 -19.17	30.21 0.81 -22.34	36.76 0.70 -29.61	40.81 0.68 -33.69	47.56 0.78 -39.29	42.34 0.79 -34.07	36.99 0.66 -29.90	29.44 0.71 -22.30	26.81 0.49 -21.66
KEDC PORT_JEFF_GT3 24211	24.96 0.61 -17.95	22.90 0.58 -15.97	21.58 0.52 -15.35	19.73 0.48 -14.00	21.83 0.59 -14.85	26.15 0.62 -19.11	29.25 0.61 -22.20	32.69 0.76 -24.97	32.41 1.16 -21.35	34.43 1.13 -23.68	31.94 1.02 -22.30	29.49 1.05 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.91 -17.06	27.50 0.87 -19.17	30.21 0.81 -22.34	36.76 0.70 -29.61	40.81 0.68 -33.69	47.56 0.78 -39.29	42.34 0.79 -34.07	36.99 0.66 -29.90	29.44 0.71 -22.30	26.81 0.49 -21.66
KEDC_GLWD_GT4 24219	23.46 0.57 -16.48	21.76 0.55 -14.86	20.67 0.48 -14.48	19.22 0.45 -13.52	20.87 0.54 -13.93	24.42 0.58 -17.42	27.22 0.58 -20.19	30.90 0.70 -23.24	30.43 1.09 -19.44	31.38 1.08 -20.68	31.92 1.00 -22.30	29.47 1.03 -19.58	25.79 0.98 -16.49	25.44 0.99 -16.05	25.45 0.89 -17.06	27.50 0.87 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.67 -33.69	47.56 0.78 -39.29	42.35 0.79 -34.07	36.97 0.64 -29.90	27.05 0.67 -19.94	24.82 0.46 -19.71

KEDC_GLWD_GT5 24220	23.46 0.57 -16.48	21.76 0.55 -14.86	20.67 0.48 -14.48	19.22 0.45 -13.52	20.87 0.54 -13.93	24.42 0.58 -17.42	27.22 0.58 -20.19	30.90 0.70 -23.24	30.43 1.09 -19.44	31.38 1.08 -20.68	31.92 1.00 -22.30	29.47 1.03 -19.58	25.79 0.98 -16.49	25.44 0.99 -16.05	25.45 0.89 -17.06	27.50 0.87 -19.17	30.18 0.78 -22.34	36.73 0.67 -29.61	40.80 0.67 -33.69	47.56 0.78 -39.29	42.35 0.79 -34.07	36.97 0.64 -29.90	27.05 0.67 -19.94	24.82 0.46 -19.71
KENSICO____ 23655	18.87 0.44 -12.03	18.26 0.41 -11.50	17.90 0.37 -11.83	17.66 0.34 -12.07	17.94 0.42 -11.12	19.16 0.45 -12.30	21.01 0.44 -14.13	25.56 0.55 -18.05	24.52 0.87 -13.75	22.24 0.86 -11.76	19.49 0.80 -10.07	19.02 0.81 -9.34	18.59 0.79 -9.48	18.41 0.80 -9.21	18.00 0.72 -9.78	18.57 0.69 -10.41	19.04 0.62 -11.36	23.26 0.52 -16.29	24.98 0.52 -18.02	30.60 0.61 -22.50	28.16 0.62 -20.06	21.54 0.50 -14.61	19.90 0.53 -12.93	18.90 0.36 -13.89
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.87 0.38 -11.09	17.30 0.36 -10.60	16.92 0.31 -10.90	16.66 0.28 -11.13	17.01 0.36 -10.25	18.13 0.38 -11.34	19.86 0.39 -13.02	24.16 0.49 -16.71	23.38 0.75 -12.73	21.25 0.73 -10.89	18.64 0.70 -9.32	18.21 0.69 -8.65	17.76 0.66 -8.78	17.60 0.67 -8.53	17.16 0.61 -9.06	17.68 0.57 -9.64	17.86 0.52 -10.28	21.88 0.41 -15.03	23.48 0.42 -16.62	28.76 0.52 -20.75	26.54 0.55 -18.50	20.33 0.42 -13.48	18.80 0.44 -11.93	17.76 0.30 -12.81
KIAC_JFK_GT1 23816	18.90 0.44 -12.06	18.28 0.40 -11.53	17.91 0.35 -11.86	17.67 0.32 -12.10	17.94 0.39 -11.15	19.18 0.44 -12.33	21.05 0.44 -14.17	25.65 0.59 -18.10	24.65 0.96 -13.78	22.38 0.96 -11.79	19.55 0.84 -10.10	19.09 0.86 -9.37	18.68 0.85 -9.51	18.50 0.86 -9.24	18.09 0.78 -9.81	18.64 0.74 -10.44	19.13 0.68 -11.39	23.34 0.56 -16.34	25.07 0.55 -18.07	30.69 0.64 -22.56	28.25 0.66 -20.11	21.60 0.52 -14.65	19.98 0.58 -12.97	18.96 0.39 -13.92
KIAC_JFK_GT2 23817	18.90 0.44 -12.06	18.28 0.40 -11.53	17.91 0.35 -11.86	17.67 0.32 -12.10	17.94 0.39 -11.15	19.18 0.44 -12.33	21.05 0.44 -14.17	25.65 0.59 -18.10	24.65 0.96 -13.78	22.38 0.96 -11.79	19.55 0.84 -10.10	19.09 0.86 -9.37	18.68 0.85 -9.51	18.50 0.86 -9.24	18.09 0.78 -9.81	18.64 0.74 -10.44	19.13 0.68 -11.39	23.34 0.56 -16.34	25.07 0.55 -18.07	30.69 0.64 -22.56	28.25 0.66 -20.11	21.60 0.52 -14.65	19.98 0.58 -12.97	18.96 0.39 -13.92
KINTIGH____ 23543	8.01 -0.08 -1.69	7.83 -0.13 -1.61	7.30 -0.06 -1.66	6.88 -0.06 -1.69	7.88 -0.08 -1.56	8.10 -0.04 -1.73	8.49 0.06 -1.98	9.66 0.04 -2.66	11.73 0.03 -1.80	11.21 0.05 -1.54	9.92 -0.02 -1.32	10.02 -0.06 -1.22	9.50 -0.06 -1.24	9.51 -0.09 -1.20	8.72 -0.05 -1.28	8.91 -0.08 -1.53	8.68 -0.05 -1.67	8.76 -0.01 -2.32	9.00 -0.01 -2.57	10.66 -0.03 -3.20	10.32 -0.01 -2.86	8.43 -0.08 -2.08	8.21 -0.06 -1.84	6.58 -0.05 -1.98
LACHUTE____HYDRO 323717	23.95 0.49 -17.05	23.13 0.48 -16.29	22.90 0.43 -16.76	22.75 0.39 -17.11	22.66 0.49 -15.77	24.21 0.36 -17.43	27.13 0.66 -20.02	34.62 0.75 -26.91	31.36 0.99 -20.47	28.10 0.96 -17.51	24.30 0.69 -14.99	23.43 0.66 -13.91	22.96 0.52 -14.12	22.62 0.50 -13.71	22.50 0.43 -14.57	23.42 0.43 -15.52	23.72 0.43 -16.23	30.20 0.57 -23.19	32.69 0.59 -25.65	40.23 0.71 -32.03	36.72 0.69 -28.55	27.79 0.56 -20.80	25.33 0.50 -18.41	24.71 0.29 -19.77
LEDERLE____ 23769	17.98 0.42 -11.15	17.40 0.39 -10.66	17.02 0.35 -10.96	16.76 0.32 -11.19	17.11 0.40 -10.31	18.24 0.42 -11.40	19.98 0.44 -13.10	24.22 0.54 -16.73	23.49 0.84 -12.74	21.34 0.82 -10.90	18.72 0.77 -9.33	18.30 0.78 -8.66	17.86 0.75 -8.79	17.70 0.76 -8.54	17.25 0.68 -9.07	17.77 0.66 -9.65	18.17 0.59 -10.51	22.05 0.50 -15.11	23.65 0.50 -16.71	28.94 0.58 -20.86	26.69 0.61 -18.60	20.46 0.49 -13.55	18.93 0.51 -11.99	17.88 0.35 -12.87
LINDEN COGEN____ 23786	18.95 0.48 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.72 0.37 -12.10	18.01 0.45 -11.15	19.24 0.49 -12.33	21.08 0.48 -14.17	25.66 0.60 -18.10	24.66 0.97 -13.78	22.38 0.96 -11.79	19.61 0.90 -10.10	19.14 0.91 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.65	19.99 0.59 -12.97	18.98 0.40 -13.92
LIPA_MISC_IPP 23656	24.94 0.58 -17.96	22.87 0.55 -15.98	21.56 0.50 -15.36	19.70 0.44 -14.01	21.80 0.55 -14.85	26.11 0.58 -19.12	29.25 0.61 -22.20	32.71 0.77 -24.98	32.41 1.15 -21.36	34.41 1.10 -23.69	31.89 0.97 -22.30	29.44 0.99 -19.58	25.70 0.89 -16.49	25.37 0.92 -16.05	25.41 0.85 -17.06	27.46 0.82 -19.17	30.18 0.78 -22.34	36.77 0.71 -29.61	40.86 0.73 -33.69	47.63 0.85 -39.29	42.41 0.85 -34.07	37.01 0.68 -29.90	29.46 0.72 -22.31	26.79 0.47 -21.67
LISF____SOLAR 323691	24.95 0.60 -17.96	22.89 0.57 -15.98	21.57 0.51 -15.36	19.71 0.45 -14.00	21.81 0.56 -14.85	26.13 0.60 -19.12	29.26 0.62 -22.20	32.72 0.78 -24.98	32.42 1.17 -21.35	34.43 1.12 -23.69	31.91 0.99 -22.30	29.46 1.01 -19.58	25.72 0.91 -16.49	25.39 0.94 -16.05	25.43 0.88 -17.06	27.47 0.84 -19.17	30.19 0.80 -22.34	36.78 0.72 -29.61	40.87 0.74 -33.69	47.65 0.88 -39.29	42.43 0.87 -34.07	37.03 0.70 -29.90	29.47 0.74 -22.30	26.81 0.49 -21.66
LITTLE FALLS____HYD 24013	6.33 0.24 0.31	6.28 0.23 0.30	5.60 0.20 0.31	5.13 0.19 0.31	6.34 0.23 0.29	6.34 0.24 0.32	6.35 0.27 0.37	6.77 0.29 0.48	9.95 0.42 0.36	9.73 0.41 0.31	8.72 0.37 0.27	9.00 0.38 0.25	8.42 0.35 0.25	8.51 0.35 0.24	7.55 0.31 0.26	7.50 0.31 0.28	7.07 0.30 0.29	6.30 0.28 0.42	6.24 0.26 0.47	7.21 0.30 0.58	7.22 0.26 0.52	6.24 0.19 0.38	6.29 0.19 0.34	4.42 0.13 0.36
LI_NEWBRDGE____DRP 323616	25.12 0.61 -18.10	23.02 0.58 -16.08	21.67 0.52 -15.44	19.78 0.48 -14.05	21.92 0.59 -14.94	26.32 0.62 -19.28	29.45 0.61 -22.39	32.85 0.74 -25.15	32.58 1.14 -21.54	34.73 1.13 -23.98	31.96 1.03 -22.30	29.50 1.05 -19.58	25.82 1.01 -16.49	25.48 1.02 -16.05	25.49 0.93 -17.06	27.53 0.90 -19.17	30.21 0.81 -22.34	36.75 0.70 -29.61	40.82 0.69 -33.69	47.58 0.80 -39.29	42.37 0.82 -34.07	36.99 0.67 -29.90	29.67 0.71 -22.54	27.00 0.49 -21.86
LOCKPORT____CC1 323769	8.22 -0.06 -1.88	8.02 -0.13 -1.79	7.51 -0.03 -1.84	7.09 -0.05 -1.88	8.07 -0.06 -1.74	8.33 -0.01 -1.92	8.78 0.14 -2.20	10.03 0.13 -2.95	11.99 0.12 -1.97	11.45 0.14 -1.68	10.13 0.07 -1.44	10.22 0.02 -1.34	9.69 0.01 -1.36	9.68 -0.04 -1.32	8.90 0.00 -1.40	9.12 -0.04 -1.70	8.90 -0.01 -1.85	9.06 0.04 -2.58	9.33 0.03 -2.86	11.07 0.02 -3.56	10.70 0.04 -3.18	8.68 -0.06 -2.32	8.44 -0.04 -2.05	6.82 -0.03 -2.20
LOCKPORT____CC2 323770	8.22 -0.06 -1.88	8.02 -0.13 -1.79	7.51 -0.03 -1.84	7.09 -0.05 -1.88	8.07 -0.06 -1.74	8.33 -0.01 -1.92	8.78 0.14 -2.20	10.03 0.13 -2.95	11.99 0.12 -1.97	11.45 0.14 -1.68	10.13 0.07 -1.44	10.22 0.02 -1.34	9.69 0.01 -1.36	9.68 -0.04 -1.32	8.90 0.00 -1.40	9.12 -0.04 -1.70	8.90 -0.01 -1.85	9.06 0.04 -2.58	9.33 0.03 -2.86	11.07 0.02 -3.56	10.70 0.04 -3.18	8.68 -0.06 -2.32	8.44 -0.04 -2.05	6.82 -0.03 -2.20

LOCKPORT__CC3 323771	8.22 -0.06 -1.88	8.02 -0.13 -1.79	7.51 -0.03 -1.84	7.09 -0.05 -1.88	8.07 -0.06 -1.74	8.33 -0.01 -1.92	8.78 0.14 -2.20	10.03 0.13 -2.95	11.99 0.12 -1.97	11.45 0.14 -1.68	10.13 0.07 -1.44	10.22 0.02 -1.34	9.69 0.01 -1.36	9.68 -0.04 -1.32	8.90 0.00 -1.40	9.12 -0.04 -1.70	8.90 -0.01 -1.85	9.06 0.04 -2.58	9.33 0.03 -2.86	11.07 0.02 -3.56	10.70 0.04 -3.18	8.68 -0.06 -2.32	8.44 -0.04 -2.05	6.82 -0.03 -2.20
LONG_LAKE_PHOENIX 24014	7.42 0.03 -0.99	7.31 0.01 -0.94	6.68 0.01 -0.97	6.25 0.01 -0.99	7.32 0.01 -0.91	7.45 0.02 -1.01	7.65 0.05 -1.16	8.57 0.06 -1.55	11.14 0.10 -1.14	10.71 0.11 -0.98	9.54 0.09 -0.84	9.70 0.06 -0.78	9.16 0.06 -0.79	9.23 0.06 -0.76	8.35 0.05 -0.81	8.41 0.05 -0.90	8.09 0.06 -0.96	7.83 0.05 -1.34	7.97 0.05 -1.48	9.41 0.07 -1.85	9.19 0.05 -1.65	7.65 0.02 -1.20	7.52 0.03 -1.06	5.79 0.00 -1.14
LOVETT__3 23632	17.96 0.39 -11.17	17.40 0.37 -10.68	17.01 0.32 -10.98	16.76 0.30 -11.21	17.10 0.37 -10.33	18.23 0.40 -11.42	19.95 0.39 -13.12	24.22 0.49 -16.76	23.44 0.77 -12.77	21.31 0.76 -10.92	18.69 0.72 -9.35	18.27 0.73 -8.68	17.82 0.69 -8.81	17.66 0.71 -8.55	17.22 0.64 -9.09	17.74 0.60 -9.67	18.14 0.54 -10.53	22.04 0.46 -15.14	23.63 0.45 -16.74	28.92 0.53 -20.90	26.66 0.55 -18.63	20.44 0.44 -13.58	18.91 0.47 -12.01	17.87 0.32 -12.90
LOVETT__4 23642	17.96 0.39 -11.17	17.40 0.37 -10.68	17.01 0.32 -10.98	16.76 0.30 -11.21	17.10 0.37 -10.33	18.23 0.40 -11.42	19.95 0.39 -13.12	24.22 0.49 -16.76	23.44 0.77 -12.77	21.31 0.76 -10.92	18.69 0.72 -9.35	18.27 0.73 -8.68	17.82 0.69 -8.81	17.66 0.71 -8.55	17.22 0.64 -9.09	17.74 0.60 -9.67	18.14 0.54 -10.53	22.04 0.46 -15.14	23.63 0.45 -16.74	28.92 0.53 -20.90	26.66 0.55 -18.63	20.44 0.44 -13.58	18.91 0.47 -12.01	17.87 0.32 -12.90
LOVETT__5 23593	17.96 0.39 -11.17	17.40 0.37 -10.68	17.01 0.32 -10.98	16.76 0.30 -11.21	17.10 0.37 -10.33	18.23 0.40 -11.42	19.95 0.39 -13.12	24.22 0.49 -16.76	23.44 0.77 -12.77	21.31 0.76 -10.92	18.69 0.72 -9.35	18.27 0.73 -8.68	17.82 0.69 -8.81	17.66 0.71 -8.55	17.22 0.64 -9.09	17.74 0.60 -9.67	18.14 0.54 -10.53	22.04 0.46 -15.14	23.63 0.45 -16.74	28.92 0.53 -20.90	26.66 0.55 -18.63	20.44 0.44 -13.58	18.91 0.47 -12.01	17.87 0.32 -12.90
LOWER RAQUET__HYD 24057	6.04 -0.36 0.00	6.00 -0.35 0.00	5.36 -0.34 0.00	4.92 -0.33 0.00	6.01 -0.38 0.00	5.99 -0.43 0.00	6.02 -0.43 0.00	6.46 -0.50 0.00	9.16 -0.74 0.00	8.89 -0.73 0.00	7.99 -0.63 0.00	8.26 -0.60 0.00	7.72 -0.60 0.00	7.82 -0.58 0.00	6.96 -0.54 0.00	6.92 -0.54 0.00	6.55 -0.51 0.00	5.98 -0.46 0.00	5.98 -0.46 0.00	6.98 -0.51 0.00	6.97 -0.52 0.00	5.99 -0.43 0.00	6.01 -0.42 0.00	4.37 -0.28 0.00
LOWER__HUDSON 24059	23.22 0.29 -16.52	22.42 0.28 -15.79	22.20 0.26 -16.24	22.06 0.24 -16.58	21.96 0.29 -15.28	23.60 0.29 -16.89	26.19 0.35 -19.40	33.41 0.37 -26.08	30.27 0.53 -19.84	27.12 0.52 -16.97	23.56 0.41 -14.53	22.77 0.43 -13.48	22.38 0.37 -13.68	22.06 0.37 -13.29	21.95 0.33 -14.12	22.84 0.34 -15.04	23.09 0.30 -15.73	29.25 0.32 -22.48	31.64 0.33 -24.87	38.92 0.38 -31.05	35.53 0.37 -27.68	26.91 0.32 -20.17	24.58 0.30 -17.85	24.00 0.19 -19.16
LWR__OSWEGATCHIE_HYD 23850	6.23 -0.17 0.00	6.18 -0.17 0.00	5.51 -0.19 0.00	5.07 -0.18 0.00	6.19 -0.21 0.00	6.19 -0.23 0.00	6.26 -0.19 0.00	6.73 -0.23 0.00	9.57 -0.34 0.00	9.29 -0.34 0.00	8.34 -0.28 0.00	8.60 -0.26 0.00	8.05 -0.27 0.00	8.16 -0.24 0.00	7.26 -0.24 0.00	7.21 -0.25 0.00	6.84 -0.22 0.00	6.22 -0.23 0.00	6.21 -0.23 0.00	7.30 -0.19 0.00	7.25 -0.23 0.00	6.22 -0.21 0.00	6.24 -0.19 0.00	4.50 -0.15 0.00
LYONS_FALL_HYD 23570	6.52 0.12 0.00	6.45 0.10 0.00	5.76 0.06 0.00	5.30 0.05 0.00	6.47 0.07 0.00	6.50 0.08 0.00	6.58 0.14 0.00	7.11 0.15 0.00	10.13 0.23 0.00	9.83 0.21 0.00	8.81 0.19 0.00	9.07 0.21 0.00	8.49 0.17 0.00	8.61 0.21 0.00	7.65 0.16 0.00	7.61 0.14 0.00	7.22 0.16 0.00	6.56 0.12 0.00	6.55 0.11 0.00	7.71 0.22 0.00	7.65 0.16 0.00	6.54 0.12 0.00	6.55 0.12 0.00	4.70 0.05 0.00
MADISON__COUNTY_LFGE 323628	7.20 0.21 -0.58	7.10 0.20 -0.55	6.43 0.15 -0.57	5.97 0.14 -0.58	7.11 0.18 -0.54	7.21 0.20 -0.59	7.38 0.26 -0.68	8.16 0.28 -0.92	11.01 0.42 -0.69	10.63 0.41 -0.59	9.49 0.36 -0.51	9.71 0.37 -0.47	9.13 0.33 -0.48	9.21 0.34 -0.46	8.28 0.28 -0.49	8.27 0.28 -0.53	7.91 0.28 -0.57	7.47 0.24 -0.79	7.55 0.24 -0.87	8.91 0.33 -1.09	8.75 0.30 -0.97	7.34 0.21 -0.71	7.27 0.22 -0.63	5.45 0.12 -0.67
MAPLE RIDGE_WT_1 323574	5.53 -0.04 0.83	5.52 -0.04 0.79	4.85 -0.03 0.82	4.38 -0.03 0.83	5.59 -0.04 0.77	5.53 -0.04 0.85	5.43 -0.03 0.98	5.64 -0.03 1.28	8.87 -0.06 0.97	8.73 -0.06 0.83	7.86 -0.05 0.71	8.15 -0.05 0.66	7.60 -0.05 0.67	7.70 -0.05 0.65	6.76 -0.04 0.69	6.68 -0.04 0.74	6.23 -0.04 0.79	5.28 -0.04 1.13	5.15 -0.04 1.24	5.88 -0.06 1.55	6.03 -0.07 1.39	5.36 -0.06 1.01	5.47 -0.07 0.89	3.63 -0.06 0.96
MAPLE RIDGE_WT_2 323611	5.53 -0.04 0.83	5.52 -0.04 0.79	4.85 -0.03 0.82	4.38 -0.03 0.83	5.59 -0.04 0.77	5.53 -0.04 0.85	5.43 -0.03 0.98	5.64 -0.03 1.28	8.87 -0.06 0.97	8.73 -0.06 0.83	7.86 -0.05 0.71	8.15 -0.05 0.66	7.60 -0.05 0.67	7.70 -0.05 0.65	6.76 -0.04 0.69	6.68 -0.04 0.74	6.23 -0.04 0.79	5.28 -0.04 1.13	5.15 -0.04 1.24	5.88 -0.06 1.55	6.03 -0.07 1.39	5.36 -0.06 1.01	5.47 -0.07 0.89	3.63 -0.06 0.96
MARBLE RIVER_WT_PWR 323696	6.24 -0.16 0.00	6.20 -0.15 0.00	5.57 -0.14 0.00	5.11 -0.14 0.00	6.24 -0.15 0.00	6.23 -0.19 0.00	6.25 -0.19 0.00	6.72 -0.24 0.00	9.56 -0.35 0.00	9.24 -0.39 0.00	8.28 -0.34 0.00	8.56 -0.30 0.00	8.00 -0.32 0.00	8.08 -0.32 0.00	7.21 -0.28 0.00	7.18 -0.28 0.00	6.79 -0.27 0.00	6.22 -0.22 0.00	6.22 -0.23 0.00	7.19 -0.30 0.00	7.19 -0.29 0.00	6.17 -0.26 0.00	6.16 -0.27 0.00	4.49 -0.16 0.00
MARSH_HILL_WT_PWR 323713	9.29 0.38 -2.51	9.08 0.33 -2.40	8.50 0.33 -2.46	8.06 0.30 -2.52	9.09 0.38 -2.32	9.40 0.42 -2.56	9.94 0.55 -2.94	11.50 0.58 -3.96	13.40 0.90 -2.60	12.75 0.90 -2.22	11.27 0.74 -1.90	11.34 0.71 -1.77	10.72 0.61 -1.79	10.72 0.57 -1.74	9.86 0.52 -1.85	10.23 0.48 -2.28	9.99 0.48 -2.45	10.30 0.45 -3.40	10.64 0.44 -3.76	12.69 0.50 -4.70	12.16 0.49 -4.19	9.81 0.33 -3.05	9.46 0.33 -2.70	7.76 0.21 -2.90
MG INDUSTRY__DRP 24185	22.09 0.23 -15.45	21.35 0.23 -14.77	21.11 0.21 -15.19	20.95 0.19 -15.51	20.93 0.24 -14.29	22.46 0.24 -15.80	24.82 0.23 -18.15	31.62 0.24 -24.42	28.83 0.36 -18.58	25.86 0.35 -15.89	22.53 0.30 -13.60	21.80 0.31 -12.63	21.42 0.29 -12.81	21.13 0.29 -12.45	20.98 0.26 -13.22	21.81 0.26 -14.08	22.00 0.25 -14.69	27.68 0.23 -21.01	29.90 0.23 -23.24	36.76 0.26 -29.01	33.60 0.25 -25.86	25.49 0.22 -18.84	23.32 0.22 -16.67	22.70 0.14 -17.90

MID___OSWEGATCHIE_HYD 23849	6.23 -0.17 0.00	6.18 -0.17 0.00	5.51 -0.19 0.00	5.07 -0.18 0.00	6.19 -0.21 0.00	6.19 -0.23 0.00	6.26 -0.19 0.00	6.73 -0.23 0.00	9.57 -0.34 0.00	9.29 -0.34 0.00	8.34 -0.28 0.00	8.60 -0.26 0.00	8.05 -0.27 0.00	8.16 -0.24 0.00	7.26 -0.24 0.00	7.21 -0.25 0.00	6.84 -0.22 0.00	6.22 -0.23 0.00	6.21 -0.23 0.00	7.30 -0.19 0.00	7.25 -0.23 0.00	6.22 -0.21 0.00	6.24 -0.19 0.00	4.50 -0.15 0.00
MID___RAQUETTE_HYD 23851	6.04 -0.36 0.00	6.00 -0.35 0.00	5.36 -0.34 0.00	4.92 -0.33 0.00	6.01 -0.38 0.00	5.99 -0.43 0.00	6.02 -0.43 0.00	6.46 -0.50 0.00	9.16 -0.74 0.00	8.89 -0.73 0.00	7.99 -0.63 0.00	8.26 -0.60 0.00	7.72 -0.60 0.00	7.82 -0.58 0.00	6.96 -0.54 0.00	6.92 -0.54 0.00	6.55 -0.51 0.00	5.98 -0.46 0.00	5.98 -0.46 0.00	6.98 -0.51 0.00	6.97 -0.52 0.00	5.99 -0.43 0.00	6.01 -0.42 0.00	4.37 -0.28 0.00
MILLIKEN___1 23584	9.08 0.24 -2.43	8.90 0.22 -2.32	8.29 0.19 -2.39	7.87 0.18 -2.44	8.87 0.22 -2.25	9.15 0.25 -2.48	9.59 0.30 -2.85	11.18 0.32 -3.90	13.29 0.49 -2.91	12.59 0.48 -2.49	11.16 0.41 -2.13	11.25 0.41 -1.98	10.69 0.37 -2.00	10.72 0.37 -1.95	9.88 0.31 -2.07	10.03 0.32 -2.25	9.77 0.30 -2.42	10.01 0.28 -3.29	10.36 0.28 -3.64	12.38 0.34 -4.54	11.85 0.32 -4.05	9.61 0.23 -2.95	9.27 0.23 -2.61	7.59 0.14 -2.80
MILLIKEN___2 23585	9.08 0.24 -2.43	8.90 0.22 -2.32	8.29 0.19 -2.39	7.87 0.18 -2.44	8.87 0.22 -2.25	9.15 0.25 -2.48	9.59 0.30 -2.85	11.18 0.32 -3.90	13.29 0.49 -2.91	12.59 0.48 -2.49	11.16 0.41 -2.13	11.25 0.41 -1.98	10.69 0.37 -2.00	10.72 0.37 -1.95	9.88 0.31 -2.07	10.03 0.32 -2.25	9.77 0.30 -2.42	10.01 0.28 -3.29	10.36 0.28 -3.64	12.38 0.34 -4.54	11.85 0.32 -4.05	9.61 0.23 -2.95	9.27 0.23 -2.61	7.59 0.14 -2.80
MILLIKEN___DIESEL 23629	9.08 0.24 -2.43	8.90 0.22 -2.32	8.29 0.19 -2.39	7.87 0.18 -2.44	8.87 0.22 -2.25	9.15 0.25 -2.48	9.59 0.30 -2.85	11.18 0.32 -3.90	13.29 0.49 -2.91	12.59 0.48 -2.49	11.16 0.41 -2.13	11.25 0.41 -1.98	10.69 0.37 -2.00	10.72 0.37 -1.95	9.88 0.31 -2.07	10.03 0.32 -2.25	9.77 0.30 -2.42	10.01 0.28 -3.29	10.36 0.28 -3.64	12.38 0.34 -4.54	11.85 0.32 -4.05	9.61 0.23 -2.95	9.27 0.23 -2.61	7.59 0.14 -2.80
MILLSEAT___LFGE 323607	8.23 0.02 -1.81	8.04 -0.04 -1.73	7.51 0.03 -1.78	7.08 0.02 -1.81	8.10 0.03 -1.67	8.35 0.08 -1.85	8.80 0.24 -2.12	10.03 0.24 -2.83	12.08 0.28 -1.90	11.56 0.31 -1.63	10.22 0.21 -1.39	10.32 0.17 -1.29	9.78 0.15 -1.31	9.78 0.10 -1.28	8.97 0.12 -1.36	9.17 0.07 -1.63	8.94 0.10 -1.78	9.07 0.14 -2.48	9.33 0.14 -2.75	11.08 0.16 -3.43	10.72 0.18 -3.06	8.71 0.06 -2.23	8.46 0.06 -1.97	6.81 0.04 -2.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.81 0.42 -11.99	18.21 0.40 -11.46	17.84 0.35 -11.78	17.60 0.33 -12.03	17.88 0.40 -11.09	19.10 0.43 -12.25	20.94 0.42 -14.08	25.48 0.53 -17.99	24.43 0.83 -13.70	22.16 0.82 -11.72	19.42 0.77 -10.03	18.96 0.79 -9.31	18.52 0.76 -9.45	18.35 0.76 -9.18	17.94 0.69 -9.75	18.50 0.66 -10.37	18.97 0.59 -11.32	23.18 0.50 -16.24	24.89 0.49 -17.96	30.49 0.58 -22.42	28.06 0.59 -19.99	21.46 0.48 -14.56	19.83 0.51 -12.89	18.84 0.35 -13.84
MODEL_CITY_ENERGY 24167	8.16 -0.14 -1.90	7.96 -0.20 -1.81	7.47 -0.10 -1.87	7.04 -0.11 -1.90	8.02 -0.13 -1.75	8.27 -0.09 -1.94	8.71 0.04 -2.23	9.95 0.02 -2.97	11.86 -0.02 -1.98	11.32 0.00 -1.70	10.01 -0.06 -1.45	10.09 -0.12 -1.35	9.58 -0.11 -1.37	9.57 -0.16 -1.33	8.80 -0.10 -1.41	9.03 -0.15 -1.71	8.82 -0.11 -1.87	9.00 -0.05 -2.61	9.27 -0.06 -2.89	11.01 -0.08 -3.61	10.63 -0.07 -3.22	8.62 -0.14 -2.34	8.38 -0.12 -2.07	6.79 -0.09 -2.23
MODERN_LFGE___ 323580	8.16 -0.14 -1.90	7.96 -0.20 -1.81	7.47 -0.10 -1.87	7.04 -0.11 -1.90	8.02 -0.13 -1.75	8.27 -0.09 -1.94	8.71 0.04 -2.23	9.95 0.02 -2.97	11.86 -0.02 -1.98	11.32 0.00 -1.70	10.01 -0.06 -1.45	10.09 -0.12 -1.35	9.58 -0.11 -1.37	9.57 -0.16 -1.33	8.80 -0.10 -1.41	9.03 -0.15 -1.71	8.82 -0.11 -1.87	9.00 -0.05 -2.61	9.27 -0.06 -2.89	11.01 -0.08 -3.61	10.63 -0.07 -3.22	8.62 -0.14 -2.34	8.38 -0.12 -2.07	6.79 -0.09 -2.23
MOHAWK_PAPER___DRP 24187	22.80 0.26 -16.14	22.02 0.25 -15.42	21.79 0.23 -15.86	21.65 0.21 -16.19	21.58 0.26 -14.92	23.18 0.26 -16.50	25.67 0.28 -18.95	32.74 0.29 -25.50	29.72 0.43 -19.40	26.64 0.42 -16.59	23.16 0.34 -14.20	22.39 0.35 -13.18	22.01 0.32 -13.38	21.71 0.31 -13.00	21.59 0.28 -13.80	22.45 0.28 -14.71	22.68 0.26 -15.35	28.66 0.26 -21.95	30.98 0.26 -24.28	38.11 0.31 -30.31	34.80 0.30 -27.02	26.37 0.26 -19.69	24.10 0.25 -17.42	23.52 0.16 -18.71
MONGAUP___HYD 23641	17.51 0.39 -10.71	16.96 0.37 -10.24	16.56 0.32 -10.53	16.30 0.30 -10.75	16.68 0.37 -9.91	17.76 0.39 -10.95	19.39 0.36 -12.58	23.33 0.30 -16.07	22.80 0.65 -12.24	20.71 0.62 -10.47	18.26 0.67 -8.97	17.83 0.65 -8.32	17.38 0.62 -8.44	17.24 0.63 -8.20	16.78 0.57 -8.71	17.28 0.54 -9.27	17.66 0.51 -10.09	21.32 0.36 -14.52	22.87 0.37 -16.05	27.88 0.34 -20.04	25.73 0.38 -17.87	19.89 0.44 -13.02	18.40 0.45 -11.52	17.33 0.31 -12.37
MONTAUK___DIESEL 23721	25.21 0.85 -17.96	23.13 0.81 -15.98	21.79 0.73 -15.36	19.90 0.65 -14.01	22.05 0.80 -14.85	26.36 0.83 -19.12	29.55 0.90 -22.20	33.03 1.09 -24.98	32.82 1.56 -21.36	34.85 1.54 -23.69	32.25 1.33 -22.30	29.76 1.31 -19.58	26.00 1.19 -16.49	25.66 1.21 -16.05	25.63 1.07 -17.06	27.73 1.10 -19.17	30.45 1.05 -22.34	37.04 0.99 -29.61	41.16 1.02 -33.69	48.00 1.22 -39.29	42.77 1.22 -34.07	37.28 0.95 -29.90	29.71 0.98 -22.31	26.96 0.64 -21.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.95 0.48 -12.06	18.33 0.45 -11.53	17.97 0.40 -11.86	17.72 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.66 0.60 -18.10	24.64 0.95 -13.79	22.36 0.94 -11.80	19.59 0.87 -10.10	19.13 0.89 -9.37	18.69 0.87 -9.51	18.51 0.87 -9.24	18.10 0.79 -9.81	18.67 0.76 -10.44	19.13 0.68 -11.39	23.36 0.58 -16.34	25.09 0.57 -18.07	30.72 0.67 -22.56	28.27 0.67 -20.11	21.62 0.55 -14.66	19.98 0.59 -12.97	18.98 0.40 -13.92
MUNSVILLE_WIND_PWR 323609	10.65 0.58 -3.66	10.40 0.55 -3.50	9.75 0.45 -3.60	9.34 0.41 -3.68	10.30 0.51 -3.39	10.71 0.55 -3.74	11.43 0.68 -4.30	14.12 0.72 -6.45	15.82 1.04 -4.88	14.81 1.01 -4.18	13.07 0.88 -3.57	13.08 0.90 -3.32	12.50 0.82 -3.37	12.52 0.85 -3.27	11.67 0.70 -3.47	11.86 0.68 -3.72	11.78 0.69 -4.03	12.03 0.62 -4.96	12.54 0.61 -5.49	15.19 0.85 -6.85	14.34 0.76 -6.11	11.42 0.55 -4.45	10.92 0.55 -3.94	9.21 0.33 -4.23
N SALMON___HYD 24042	6.22 -0.18 0.00	6.18 -0.17 0.00	5.55 -0.15 0.00	5.09 -0.16 0.00	6.22 -0.17 0.00	6.21 -0.21 0.00	6.24 -0.20 0.00	6.69 -0.27 0.00	9.54 -0.37 0.00	9.20 -0.42 0.00	8.25 -0.37 0.00	8.55 -0.31 0.00	7.98 -0.34 0.00	8.06 -0.34 0.00	7.19 -0.31 0.00	7.16 -0.31 0.00	6.78 -0.28 0.00	6.22 -0.23 0.00	6.21 -0.23 0.00	7.19 -0.30 0.00	7.20 -0.28 0.00	6.15 -0.27 0.00	6.16 -0.27 0.00	4.49 -0.17 0.00



N.E_GEN_SANDY PD 24062	20.74 0.32 -14.02	20.05 0.30 -13.40	19.76 0.27 -13.78	19.57 0.25 -14.07	19.67 0.31 -12.97	21.08 0.33 -14.33	23.23 0.32 -16.47	29.33 0.35 -22.02	27.19 0.53 -16.75	24.48 0.52 -14.33	21.38 0.49 -12.27	20.75 0.50 -11.39	20.36 0.48 -11.55	20.11 0.49 -11.23	19.85 0.43 -11.92	20.59 0.43 -12.70	20.88 0.38 -13.44	26.01 0.33 -19.24	28.05 0.33 -21.28	34.43 0.37 -26.57	31.54 0.37 -23.68	24.01 0.33 -17.26	22.04 0.34 -15.27	21.28 0.23 -16.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.97 0.40 -11.16	17.39 0.37 -10.67	17.01 0.34 -10.97	16.76 0.31 -11.20	17.10 0.38 -10.32	18.23 0.40 -11.41	19.95 0.40 -13.11	24.21 0.49 -16.76	23.45 0.78 -12.77	21.31 0.76 -10.92	18.68 0.72 -9.35	18.27 0.73 -8.68	17.82 0.70 -8.80	17.66 0.71 -8.55	17.22 0.64 -9.09	17.74 0.61 -9.67	18.14 0.55 -10.53	22.03 0.46 -15.13	23.63 0.45 -16.74	28.93 0.54 -20.90	26.67 0.55 -18.63	20.44 0.44 -13.58	18.91 0.47 -12.01	17.87 0.32 -12.90
NARROWS_GT1_1 24228	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT1_2 24229	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT1_3 24230	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT1_4 24231	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT1_5 24232	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT1_6 24233	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT1_7 24234	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT1_8 24235	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT2_1 24236	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT2_2 24237	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT2_3 24238	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT2_4 24239	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT2_5 24240	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93

NARROWS_GT2_6 24241	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT2_7 24242	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NARROWS_GT2_8 24243	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.19 0.55 -12.23	18.56 0.52 -11.69	18.19 0.46 -12.03	17.95 0.43 -12.27	18.25 0.54 -11.31	19.49 0.56 -12.51	21.40 0.59 -14.37	26.06 0.67 -18.43	24.88 0.95 -14.03	22.51 0.88 -12.01	19.73 0.84 -10.28	19.21 0.81 -9.54	18.78 0.78 -9.68	18.62 0.81 -9.40	18.23 0.74 -9.99	18.80 0.71 -10.63	19.25 0.66 -11.53	23.56 0.53 -16.58	25.35 0.57 -18.34	31.13 0.73 -22.90	28.71 0.82 -20.42	21.90 0.60 -14.88	20.21 0.62 -13.16	19.21 0.43 -14.13
NEG CAPITAL___MECHNVIL 23645	23.63 0.35 -16.87	22.82 0.34 -16.12	22.60 0.31 -16.59	22.46 0.28 -16.93	22.35 0.35 -15.60	23.99 0.32 -17.25	26.71 0.45 -19.81	34.08 0.49 -26.63	30.84 0.68 -20.25	27.63 0.67 -17.33	23.94 0.49 -14.83	23.12 0.50 -13.77	22.72 0.43 -13.97	22.39 0.42 -13.57	22.29 0.37 -14.41	23.20 0.38 -15.36	23.48 0.36 -16.06	29.80 0.41 -22.96	32.25 0.41 -25.39	39.67 0.49 -31.70	36.21 0.47 -28.26	27.41 0.40 -20.59	25.03 0.38 -18.22	24.45 0.24 -19.56
NEG CENTRAL_HIGH_ACRES 23767	7.78 -0.10 -1.47	7.63 -0.13 -1.41	7.06 -0.09 -1.45	6.64 -0.08 -1.48	7.66 -0.10 -1.36	7.86 -0.06 -1.50	8.18 0.01 -1.73	9.28 0.00 -2.32	11.53 0.00 -1.62	11.02 0.01 -1.39	9.78 -0.03 -1.19	9.91 -0.05 -1.10	9.39 -0.05 -1.12	9.42 -0.07 -1.09	8.60 -0.05 -1.16	8.73 -0.07 -1.34	8.46 -0.05 -1.45	8.43 -0.03 -2.01	8.64 -0.03 -2.22	10.24 -0.02 -2.77	9.93 -0.03 -2.47	8.15 -0.07 -1.80	7.95 -0.07 -1.59	6.30 -0.07 -1.71
NEG CENTRAL___DRP 24199	8.15 0.15 -1.60	8.01 0.13 -1.53	7.39 0.11 -1.58	6.97 0.11 -1.61	8.02 0.14 -1.48	8.23 0.17 -1.64	8.56 0.23 -1.88	9.74 0.25 -2.53	12.09 0.39 -1.80	11.56 0.39 -1.54	10.26 0.33 -1.32	10.38 0.30 -1.22	9.82 0.27 -1.24	9.87 0.26 -1.20	9.00 0.22 -1.28	9.14 0.22 -1.46	8.83 0.20 -1.57	8.82 0.20 -2.18	9.05 0.20 -2.41	10.74 0.25 -3.01	10.39 0.22 -2.68	8.52 0.15 -1.95	8.31 0.15 -1.73	6.58 0.07 -1.86
NEG CENTRAL___INDECK 23768	8.84 0.29 -2.14	8.65 0.25 -2.05	8.06 0.25 -2.11	7.63 0.23 -2.15	8.67 0.29 -1.98	8.96 0.35 -2.19	9.45 0.49 -2.52	10.85 0.52 -3.38	12.93 0.79 -2.23	12.33 0.79 -1.91	10.89 0.63 -1.64	10.98 0.60 -1.52	10.40 0.54 -1.54	10.40 0.50 -1.50	9.55 0.46 -1.59	9.84 0.43 -1.95	9.59 0.43 -2.10	9.77 0.42 -2.91	10.08 0.42 -3.22	12.01 0.50 -4.02	11.56 0.49 -3.58	9.36 0.33 -2.61	9.06 0.32 -2.31	7.34 0.20 -2.48
NEG CENTRAL___SENECA 23627	8.38 0.20 -1.77	8.21 0.17 -1.69	7.61 0.17 -1.74	7.18 0.15 -1.77	8.23 0.20 -1.64	8.46 0.23 -1.81	8.84 0.32 -2.08	10.08 0.33 -2.79	12.36 0.52 -1.93	11.81 0.53 -1.65	10.47 0.43 -1.42	10.58 0.40 -1.31	10.00 0.35 -1.33	10.03 0.34 -1.30	9.17 0.30 -1.38	9.36 0.28 -1.61	9.07 0.28 -1.73	9.11 0.26 -2.40	9.36 0.26 -2.66	11.13 0.32 -3.32	10.74 0.30 -2.96	8.78 0.20 -2.15	8.53 0.19 -1.91	6.81 0.11 -2.05
NEG CENTRAL___STATE_STREET 24147	8.10 0.13 -1.57	7.96 0.11 -1.50	7.34 0.10 -1.54	6.92 0.09 -1.57	7.97 0.12 -1.45	8.17 0.15 -1.60	8.46 0.18 -1.84	9.64 0.20 -2.48	12.05 0.33 -1.82	11.51 0.33 -1.56	10.24 0.28 -1.33	10.37 0.27 -1.24	9.82 0.24 -1.26	9.87 0.24 -1.22	9.00 0.21 -1.30	9.11 0.21 -1.43	8.78 0.18 -1.54	8.75 0.17 -2.13	8.98 0.18 -2.36	10.66 0.22 -2.94	10.31 0.21 -2.62	8.47 0.14 -1.91	8.25 0.13 -1.69	6.53 0.07 -1.81
NEG MILLWOOD___DRP 24198	19.09 0.46 -12.23	18.48 0.44 -11.69	18.12 0.39 -12.02	17.88 0.36 -12.27	18.15 0.44 -11.31	19.38 0.46 -12.50	21.27 0.47 -14.36	25.94 0.58 -18.41	24.81 0.89 -14.02	22.48 0.87 -11.99	19.69 0.81 -10.26	19.22 0.83 -9.53	18.76 0.77 -9.67	18.59 0.80 -9.39	18.18 0.71 -9.97	18.77 0.69 -10.62	19.23 0.62 -11.55	23.54 0.53 -16.57	25.30 0.53 -18.33	31.01 0.64 -22.88	28.55 0.67 -20.40	21.81 0.53 -14.86	20.11 0.53 -13.15	19.14 0.37 -14.12
NEG NORTH_FLCN_SEA 23793	6.27 -0.13 0.00	6.22 -0.13 0.00	5.59 -0.11 0.00	5.13 -0.12 0.00	6.27 -0.13 0.00	6.26 -0.15 0.00	6.29 -0.15 0.00	6.75 -0.21 0.00	9.62 -0.29 0.00	9.28 -0.35 0.00	8.32 -0.30 0.00	8.60 -0.26 0.00	8.04 -0.27 0.00	8.12 -0.29 0.00	7.24 -0.25 0.00	7.21 -0.25 0.00	6.83 -0.23 0.00	6.26 -0.18 0.00	6.26 -0.19 0.00	7.23 -0.26 0.00	7.24 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.24 0.00	4.51 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	6.24 -0.16 0.00	6.20 -0.15 0.00	5.57 -0.13 0.00	5.11 -0.14 0.00	6.24 -0.15 0.00	6.23 -0.19 0.00	6.25 -0.19 0.00	6.72 -0.24 0.00	9.56 -0.35 0.00	9.23 -0.39 0.00	8.27 -0.35 0.00	8.55 -0.31 0.00	8.00 -0.32 0.00	8.07 -0.33 0.00	7.20 -0.29 0.00	7.17 -0.29 0.00	6.79 -0.27 0.00	6.23 -0.21 0.00	6.22 -0.22 0.00	7.19 -0.30 0.00	7.20 -0.28 0.00	6.17 -0.26 0.00	6.16 -0.27 0.00	4.49 -0.16 0.00
NEG NORTH___ALICE_FALLS 23915	6.26 -0.14 0.00	6.22 -0.13 0.00	5.59 -0.11 0.00	5.13 -0.12 0.00	6.27 -0.13 0.00	6.26 -0.16 0.00	6.29 -0.15 0.00	6.74 -0.22 0.00	9.62 -0.29 0.00	9.28 -0.35 0.00	8.32 -0.30 0.00	8.60 -0.26 0.00	8.04 -0.27 0.00	8.12 -0.29 0.00	7.24 -0.25 0.00	7.21 -0.25 0.00	6.83 -0.23 0.00	6.27 -0.17 0.00	6.26 -0.18 0.00	7.24 -0.25 0.00	7.24 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.24 0.00	4.51 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	6.26 -0.14 0.00	6.22 -0.13 0.00	5.59 -0.11 0.00	5.13 -0.12 0.00	6.27 -0.13 0.00	6.26 -0.16 0.00	6.29 -0.15 0.00	6.74 -0.22 0.00	9.62 -0.29 0.00	9.28 -0.35 0.00	8.32 -0.30 0.00	8.60 -0.26 0.00	8.04 -0.27 0.00	8.12 -0.29 0.00	7.24 -0.25 0.00	7.21 -0.25 0.00	6.83 -0.23 0.00	6.27 -0.17 0.00	6.26 -0.18 0.00	7.24 -0.25 0.00	7.24 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.24 0.00	4.51 -0.14 0.00

NEG NORTH___PLATTSBURG 23628	6.26 -0.14 0.00	6.22 -0.13 0.00	5.59 -0.11 0.00	5.13 -0.12 0.00	6.27 -0.13 0.00	6.26 -0.16 0.00	6.29 -0.15 0.00	6.74 -0.22 0.00	9.62 -0.29 0.00	9.28 -0.35 0.00	8.32 -0.30 0.00	8.60 -0.26 0.00	8.04 -0.27 0.00	8.12 -0.29 0.00	7.24 -0.25 0.00	7.21 -0.25 0.00	6.83 -0.23 0.00	6.27 -0.17 0.00	6.26 -0.18 0.00	7.24 -0.25 0.00	7.24 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.24 0.00	4.51 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	8.22 -0.06 -1.88	8.02 -0.13 -1.79	7.51 -0.03 -1.84	7.09 -0.05 -1.88	8.07 -0.06 -1.74	8.33 -0.01 -1.92	8.78 0.14 -2.20	10.03 0.13 -2.95	11.99 0.12 -1.97	11.45 0.14 -1.68	10.13 0.07 -1.44	10.22 0.02 -1.34	9.69 0.01 -1.36	9.68 -0.04 -1.32	8.90 0.00 -1.40	9.12 -0.04 -1.70	8.90 -0.01 -1.85	9.06 0.04 -2.58	9.33 0.03 -2.86	11.07 0.02 -3.56	10.70 0.04 -3.18	8.68 -0.06 -2.32	8.44 -0.04 -2.05	6.82 -0.03 -2.20
NEG WEST___LANCASTR 23811	8.78 0.21 -2.17	8.57 0.15 -2.07	8.04 0.20 -2.13	7.60 0.17 -2.17	8.62 0.22 -2.00	8.90 0.27 -2.21	9.44 0.45 -2.54	10.84 0.46 -3.42	12.78 0.64 -2.24	12.19 0.65 -1.91	10.78 0.53 -1.64	10.87 0.49 -1.52	10.31 0.45 -1.54	10.30 0.39 -1.50	9.48 0.39 -1.59	9.77 0.34 -1.97	9.57 0.35 -2.16	9.78 0.33 -3.00	10.09 0.33 -3.32	12.00 0.37 -4.14	11.56 0.39 -3.69	9.35 0.24 -2.69	9.05 0.24 -2.38	7.37 0.16 -2.55
NEG_PENN_ALLEGHNY 23528	10.53 0.22 -3.91	10.28 0.19 -3.74	9.73 0.18 -3.85	9.34 0.17 -3.93	10.22 0.20 -3.62	10.64 0.22 -4.00	11.32 0.28 -4.60	13.45 0.29 -6.20	15.02 0.44 -4.69	14.06 0.42 -4.01	12.41 0.36 -3.43	12.40 0.35 -3.18	11.88 0.33 -3.23	11.87 0.33 -3.14	11.12 0.29 -3.33	11.32 0.28 -3.57	11.16 0.26 -3.83	11.99 0.24 -5.30	12.55 0.24 -5.86	15.10 0.29 -7.32	14.29 0.28 -6.52	11.38 0.21 -4.75	10.85 0.21 -4.20	9.30 0.13 -4.51
NEG___GEN_MONROE 24207	8.01 0.04 -1.57	7.85 0.00 -1.50	7.31 0.06 -1.54	6.88 0.05 -1.57	7.90 0.06 -1.45	8.12 0.10 -1.60	8.46 0.18 -1.84	9.61 0.19 -2.47	11.80 0.21 -1.69	11.36 0.29 -1.45	10.09 0.23 -1.24	10.20 0.19 -1.15	9.64 0.15 -1.17	9.63 0.09 -1.14	8.79 0.08 -1.21	8.94 0.05 -1.42	8.67 0.07 -1.54	8.70 0.11 -2.15	8.93 0.12 -2.38	10.59 0.13 -2.97	10.26 0.13 -2.64	8.43 0.08 -1.93	8.22 0.08 -1.70	6.53 0.05 -1.83
NEPA___ENERGY 23901	9.01 0.10 -2.50	8.79 0.05 -2.39	8.26 0.10 -2.46	7.85 0.09 -2.51	8.82 0.11 -2.31	9.13 0.15 -2.56	9.66 0.28 -2.94	11.16 0.26 -3.94	12.84 0.40 -2.54	12.19 0.39 -2.17	10.77 0.29 -1.86	10.83 0.25 -1.72	10.31 0.24 -1.75	10.30 0.20 -1.70	9.51 0.21 -1.80	9.90 0.16 -2.27	9.76 0.18 -2.52	10.13 0.18 -3.51	10.50 0.17 -3.88	12.54 0.20 -4.84	12.01 0.21 -4.32	9.68 0.11 -3.15	9.34 0.12 -2.78	7.73 0.08 -2.99
NEVERSINK___HYD 23608	17.24 0.28 -10.57	16.71 0.26 -10.10	16.31 0.22 -10.39	16.06 0.20 -10.60	16.42 0.26 -9.77	17.49 0.28 -10.80	19.14 0.29 -12.41	23.29 0.39 -15.94	22.65 0.60 -12.14	20.59 0.58 -10.39	18.07 0.56 -8.89	17.67 0.55 -8.25	17.22 0.52 -8.38	17.08 0.54 -8.14	16.63 0.49 -8.64	17.11 0.46 -9.19	17.16 0.40 -9.69	21.06 0.30 -14.32	22.59 0.31 -15.84	27.66 0.40 -19.78	25.53 0.42 -17.63	19.58 0.31 -12.85	18.13 0.33 -11.37	17.08 0.22 -12.20
NEWTON___FALLS_HYD 23847	6.23 -0.17 0.00	6.18 -0.17 0.00	5.51 -0.19 0.00	5.07 -0.18 0.00	6.19 -0.21 0.00	6.19 -0.23 0.00	6.26 -0.19 0.00	6.73 -0.23 0.00	9.57 -0.34 0.00	9.29 -0.34 0.00	8.34 -0.28 0.00	8.60 -0.26 0.00	8.05 -0.27 0.00	8.16 -0.24 0.00	7.26 -0.24 0.00	7.21 -0.25 0.00	6.84 -0.22 0.00	6.22 -0.23 0.00	6.21 -0.23 0.00	7.30 -0.19 0.00	7.25 -0.23 0.00	6.22 -0.21 0.00	6.24 -0.19 0.00	4.50 -0.15 0.00
NIAGARA_115E_LBMP 323715	8.13 -0.19 -1.91	7.93 -0.25 -1.83	7.44 -0.14 -1.88	7.02 -0.15 -1.92	7.99 -0.18 -1.77	8.24 -0.14 -1.96	8.68 -0.01 -2.25	9.92 -0.03 -2.99	11.80 -0.10 -1.99	11.25 -0.08 -1.71	9.95 -0.13 -1.46	10.02 -0.20 -1.36	9.52 -0.18 -1.38	9.51 -0.23 -1.34	8.75 -0.16 -1.42	8.99 -0.20 -1.73	8.79 -0.16 -1.88	8.98 -0.10 -2.64	9.25 -0.11 -2.92	10.99 -0.14 -3.64	10.60 -0.13 -3.25	8.60 -0.19 -2.37	8.36 -0.17 -2.09	6.78 -0.12 -2.25
NIAGARA_115W_LBMP 323714	8.08 -0.23 -1.91	7.90 -0.27 -1.83	7.42 -0.17 -1.88	7.00 -0.17 -1.92	7.96 -0.20 -1.77	8.19 -0.18 -1.95	8.63 -0.06 -2.24	9.87 -0.10 -3.01	11.74 -0.17 -2.00	11.19 -0.14 -1.71	9.90 -0.19 -1.47	9.97 -0.26 -1.36	9.47 -0.23 -1.38	9.46 -0.29 -1.34	8.70 -0.22 -1.42	8.95 -0.25 -1.73	8.73 -0.22 -1.89	8.92 -0.15 -2.63	9.19 -0.16 -2.91	10.91 -0.21 -3.63	10.53 -0.19 -3.24	8.54 -0.24 -2.36	8.31 -0.21 -2.09	6.74 -0.15 -2.24
NIAGARA_230_LBMP 323716	8.17 -0.12 -1.89	7.98 -0.18 -1.81	7.48 -0.08 -1.86	7.06 -0.09 -1.90	8.04 -0.11 -1.75	8.28 -0.07 -1.93	8.71 0.05 -2.22	9.95 0.02 -2.97	11.87 -0.02 -1.98	11.32 0.00 -1.70	10.01 -0.06 -1.45	10.09 -0.12 -1.35	9.58 -0.11 -1.37	9.58 -0.15 -1.33	8.81 -0.10 -1.41	9.05 -0.13 -1.72	8.84 -0.09 -1.87	9.00 -0.04 -2.60	9.27 -0.05 -2.88	11.00 -0.08 -3.60	10.63 -0.06 -3.21	8.63 -0.13 -2.34	8.40 -0.10 -2.07	6.80 -0.07 -2.22
NIAGARA____ 23760	8.12 -0.19 -1.91	7.93 -0.25 -1.82	7.44 -0.14 -1.88	7.02 -0.15 -1.92	7.99 -0.17 -1.77	8.23 -0.14 -1.95	8.67 -0.01 -2.24	9.91 -0.04 -2.99	11.81 -0.09 -1.99	11.26 -0.07 -1.70	9.95 -0.13 -1.46	10.03 -0.19 -1.35	9.52 -0.18 -1.37	9.52 -0.22 -1.34	8.76 -0.16 -1.42	9.00 -0.19 -1.72	8.79 -0.16 -1.88	8.97 -0.10 -2.63	9.24 -0.11 -2.90	10.97 -0.14 -3.62	10.59 -0.13 -3.23	8.59 -0.19 -2.35	8.34 -0.17 -2.09	6.76 -0.14 -2.24
NINE_MILE_1 23575	7.14 -0.08 -0.81	7.04 -0.09 -0.78	6.43 -0.07 -0.80	6.00 -0.07 -0.82	7.06 -0.08 -0.75	7.17 -0.08 -0.83	7.35 -0.05 -0.95	8.18 -0.06 -1.28	10.78 -0.07 -0.95	10.37 -0.07 -0.81	9.25 -0.07 -0.69	9.43 -0.08 -0.64	8.90 -0.08 -0.65	8.96 -0.08 -0.64	8.10 -0.07 -0.68	8.13 -0.07 -0.74	7.78 -0.07 -0.79	7.49 -0.06 -1.10	7.61 -0.06 -1.22	8.96 -0.06 -1.53	8.77 -0.07 -1.36	7.34 -0.08 -0.99	7.23 -0.08 -0.88	5.53 -0.07 -0.94
NINE_MILE_2 23744	7.14 -0.08 -0.81	7.04 -0.09 -0.77	6.43 -0.07 -0.80	6.00 -0.07 -0.81	7.06 -0.08 -0.75	7.17 -0.08 -0.83	7.34 -0.05 -0.95	8.18 -0.06 -1.27	10.77 -0.08 -0.95	10.37 -0.07 -0.81	9.24 -0.07 -0.69	9.43 -0.08 -0.64	8.90 -0.08 -0.65	8.96 -0.08 -0.63	8.10 -0.07 -0.67	8.13 -0.07 -0.73	7.78 -0.07 -0.79	7.48 -0.06 -1.10	7.60 -0.06 -1.22	8.94 -0.07 -1.52	8.77 -0.07 -1.36	7.34 -0.08 -0.99	7.23 -0.08 -0.87	5.52 -0.07 -0.94
NM_CAPITAL___DRP 24208	22.61 0.23 -15.97	21.84 0.23 -15.26	21.62 0.21 -15.70	21.47 0.19 -16.03	21.40 0.23 -14.77	22.99 0.24 -16.33	25.42 0.22 -18.76	32.43 0.22 -25.25	29.45 0.35 -19.20	26.39 0.34 -16.43	22.97 0.28 -14.06	22.21 0.29 -13.05	21.84 0.27 -13.24	21.54 0.27 -12.87	21.40 0.24 -13.67	22.26 0.24 -14.56	22.48 0.22 -15.20	28.38 0.21 -21.73	30.68 0.21 -24.03	37.74 0.25 -30.00	34.47 0.24 -26.75	26.12 0.21 -19.49	23.88 0.21 -17.24	23.29 0.13 -18.51

NM_CENTRAL___DRP 24181	7.57 0.06 -1.11	7.46 0.05 -1.06	6.83 0.04 -1.09	6.40 0.04 -1.11	7.47 0.05 -1.02	7.61 0.06 -1.13	7.84 0.10 -1.30	8.81 0.10 -1.74	11.39 0.18 -1.31	10.93 0.18 -1.12	9.72 0.15 -0.96	9.89 0.14 -0.89	9.35 0.13 -0.90	9.41 0.13 -0.88	8.53 0.10 -0.93	8.57 0.10 -1.00	8.24 0.10 -1.08	8.04 0.09 -1.50	8.20 0.09 -1.66	9.68 0.11 -2.08	9.44 0.10 -1.85	7.83 0.06 -1.35	7.69 0.06 -1.19	5.96 0.02 -1.28
NM_FRONTIER___DRP 24179	8.08 -0.23 -1.91	7.90 -0.27 -1.83	7.42 -0.17 -1.88	7.00 -0.17 -1.92	7.96 -0.20 -1.77	8.19 -0.18 -1.95	8.63 -0.06 -2.24	9.87 -0.10 -3.01	11.74 -0.17 -2.00	11.19 -0.14 -1.71	9.90 -0.19 -1.47	9.97 -0.26 -1.36	9.47 -0.23 -1.38	9.46 -0.29 -1.34	8.70 -0.22 -1.42	8.95 -0.25 -1.73	8.73 -0.22 -1.89	8.92 -0.15 -2.63	9.19 -0.16 -2.91	10.91 -0.21 -3.63	10.53 -0.19 -3.24	8.54 -0.24 -2.36	8.31 -0.21 -2.09	6.74 -0.15 -2.24
NM_ST_REGIS___HYD 24053	6.08 -0.33 0.00	6.03 -0.32 0.00	5.39 -0.31 0.00	4.96 -0.29 0.00	6.06 -0.34 0.00	6.03 -0.38 0.00	6.06 -0.38 0.00	6.51 -0.45 0.00	9.24 -0.66 0.00	8.96 -0.66 0.00	8.04 -0.58 0.00	8.32 -0.54 0.00	7.77 -0.55 0.00	7.86 -0.54 0.00	7.01 -0.49 0.00	6.97 -0.49 0.00	6.60 -0.46 0.00	6.03 -0.41 0.00	6.03 -0.41 0.00	7.03 -0.46 0.00	7.01 -0.47 0.00	6.02 -0.40 0.00	6.04 -0.39 0.00	4.39 -0.26 0.00
NORTHPORT___1 23551	24.97 0.58 -17.99	22.91 0.55 -16.00	21.58 0.50 -15.38	19.73 0.47 -14.02	21.83 0.56 -14.87	26.16 0.59 -19.16	29.26 0.57 -22.25	32.70 0.72 -25.02	32.38 1.08 -21.40	34.44 1.06 -23.76	31.89 0.97 -22.30	29.44 0.99 -19.58	25.75 0.94 -16.49	25.41 0.96 -16.05	25.43 0.87 -17.06	27.47 0.84 -19.17	30.16 0.76 -22.34	36.70 0.64 -29.61	40.78 0.64 -33.69	47.52 0.74 -39.29	42.30 0.75 -34.07	36.94 0.62 -29.90	29.46 0.67 -22.36	26.83 0.46 -21.71
NORTHPORT___2 23552	24.97 0.58 -17.99	22.91 0.55 -16.00	21.58 0.50 -15.38	19.73 0.47 -14.02	21.83 0.56 -14.87	26.16 0.59 -19.16	29.26 0.57 -22.25	32.70 0.72 -25.02	32.38 1.08 -21.40	34.44 1.06 -23.76	31.89 0.97 -22.30	29.44 0.99 -19.58	25.75 0.94 -16.49	25.41 0.96 -16.05	25.43 0.87 -17.06	27.47 0.84 -19.17	30.16 0.76 -22.34	36.70 0.64 -29.61	40.78 0.64 -33.69	47.52 0.74 -39.29	42.30 0.75 -34.07	36.94 0.62 -29.90	29.46 0.67 -22.36	26.83 0.46 -21.71
NORTHPORT___3 23553	25.06 0.69 -17.96	22.99 0.66 -15.98	21.66 0.59 -15.36	19.80 0.54 -14.01	21.92 0.67 -14.85	26.24 0.70 -19.12	29.35 0.70 -22.21	32.78 0.83 -24.99	32.54 1.28 -21.36	34.58 1.25 -23.70	32.08 1.16 -22.30	29.62 1.18 -19.58	25.93 1.12 -16.49	25.59 1.13 -16.05	25.58 1.02 -17.06	27.62 0.99 -19.17	30.30 0.90 -22.34	36.84 0.79 -29.61	40.91 0.78 -33.69	47.68 0.91 -39.29	42.47 0.92 -34.07	37.08 0.75 -29.90	29.54 0.80 -22.32	26.88 0.55 -21.67
NORTHPORT___4 23650	25.06 0.69 -17.96	22.99 0.66 -15.98	21.66 0.59 -15.36	19.80 0.54 -14.01	21.92 0.67 -14.85	26.24 0.70 -19.12	29.35 0.70 -22.21	32.78 0.83 -24.99	32.54 1.28 -21.36	34.58 1.25 -23.70	32.08 1.16 -22.30	29.62 1.18 -19.58	25.93 1.12 -16.49	25.59 1.13 -16.05	25.58 1.02 -17.06	27.62 0.99 -19.17	30.30 0.90 -22.34	36.84 0.79 -29.61	40.91 0.78 -33.69	47.68 0.91 -39.29	42.47 0.92 -34.07	37.08 0.75 -29.90	29.54 0.80 -22.32	26.88 0.55 -21.67
NORTHPORT___IC 23718	24.97 0.58 -17.99	22.91 0.55 -16.00	21.58 0.50 -15.38	19.73 0.47 -14.02	21.83 0.56 -14.87	26.16 0.59 -19.16	29.26 0.57 -22.25	32.70 0.72 -25.02	32.38 1.08 -21.40	34.44 1.06 -23.76	31.89 0.97 -22.30	29.44 0.99 -19.58	25.75 0.94 -16.49	25.41 0.96 -16.05	25.43 0.87 -17.06	27.47 0.84 -19.17	30.16 0.76 -22.34	36.70 0.64 -29.61	40.78 0.64 -33.69	47.52 0.74 -39.29	42.30 0.75 -34.07	36.94 0.62 -29.90	29.46 0.67 -22.36	26.83 0.46 -21.71
NPX_GEN_1385_PROXY 323591	24.80 0.40 -17.99	22.76 0.41 -16.00	21.45 0.37 -15.38	19.69 0.43 -14.02	21.74 0.47 -14.87	26.04 0.46 -19.16	29.07 0.38 -22.25	32.55 0.57 -25.02	30.67 0.77 -19.99	27.74 0.76 -17.36	26.03 0.70 -16.71	25.08 0.72 -15.50	24.00 0.68 -15.00	23.80 0.70 -14.70	23.72 0.64 -15.59	24.18 0.60 -16.11	25.63 0.55 -18.02	32.49 0.45 -25.60	36.10 0.44 -29.21	40.92 0.51 -32.92	35.34 0.52 -27.34	28.00 0.42 -21.15	24.99 0.47 -18.09	24.13 0.32 -19.16
NPX_GEN_CSC 323557	24.91 0.54 -17.96	22.84 0.51 -15.98	21.52 0.46 -15.36	19.67 0.41 -14.01	21.76 0.51 -14.85	26.08 0.55 -19.12	29.21 0.57 -22.20	32.67 0.72 -24.98	32.35 1.09 -21.36	34.37 1.05 -23.69	31.85 0.92 -22.30	29.39 0.95 -19.58	25.66 0.85 -16.49	25.33 0.88 -16.05	25.38 0.82 -17.06	27.42 0.78 -19.17	30.14 0.75 -22.34	36.73 0.67 -29.61	40.82 0.69 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.97 0.65 -29.90	29.43 0.69 -22.31	26.77 0.45 -21.67
NSINS_S_GLNS_FALLS 23858	23.84 0.38 -17.05	23.02 0.37 -16.30	22.80 0.34 -16.76	22.67 0.31 -17.11	22.55 0.38 -15.77	24.09 0.24 -17.43	26.91 0.44 -20.02	34.37 0.49 -26.91	31.03 0.66 -20.47	27.78 0.64 -17.51	24.03 0.42 -14.99	23.20 0.43 -13.91	22.77 0.33 -14.12	22.43 0.32 -13.71	22.33 0.27 -14.57	23.26 0.28 -15.52	23.56 0.27 -16.23	30.00 0.36 -23.19	32.46 0.37 -25.65	39.97 0.45 -32.03	36.48 0.44 -28.55	27.59 0.36 -20.81	25.17 0.33 -18.41	24.61 0.19 -19.77
NUCOR_STEEL___DRP 24197	8.05 0.14 -1.51	7.93 0.13 -1.44	7.30 0.11 -1.48	6.87 0.10 -1.51	7.93 0.14 -1.39	8.12 0.16 -1.54	8.39 0.18 -1.77	9.55 0.20 -2.38	11.99 0.33 -1.76	11.46 0.33 -1.51	10.18 0.28 -1.29	10.32 0.27 -1.20	9.77 0.24 -1.21	9.82 0.24 -1.18	8.95 0.20 -1.25	9.05 0.21 -1.37	8.72 0.18 -1.48	8.66 0.17 -2.05	8.89 0.18 -2.26	10.54 0.22 -2.83	10.21 0.21 -2.52	8.41 0.15 -1.84	8.20 0.14 -1.62	6.47 0.07 -1.74
NYISO_LBMP_REFERENCE 24008	6.40 0.00 0.00	6.35 0.00 0.00	5.70 0.00 0.00	5.25 0.00 0.00	6.40 0.00 0.00	6.42 0.00 0.00	6.44 0.00 0.00	6.96 0.00 0.00	9.90 0.00 0.00	9.62 0.00 0.00	8.62 0.00 0.00	8.86 0.00 0.00	8.32 0.00 0.00	8.40 0.00 0.00	7.50 0.00 0.00	7.47 0.00 0.00	7.06 0.00 0.00	6.44 0.00 0.00	6.44 0.00 0.00	7.49 0.00 0.00	7.48 0.00 0.00	6.42 0.00 0.00	6.43 0.00 0.00	4.65 0.00 0.00
NYPA_BRENTWD____GT 24164	24.99 0.66 -17.92	22.93 0.63 -15.95	21.61 0.56 -15.34	19.76 0.52 -13.99	21.86 0.63 -14.83	26.17 0.67 -19.08	29.26 0.66 -22.16	32.71 0.81 -24.94	32.44 1.23 -21.31	34.45 1.20 -23.62	32.01 1.09 -22.30	29.56 1.12 -19.58	25.87 1.06 -16.49	25.53 1.08 -16.05	25.53 0.97 -17.06	27.57 0.93 -19.17	30.26 0.87 -22.34	36.78 0.72 -29.61	40.86 0.72 -33.69	47.61 0.83 -39.29	42.39 0.84 -34.07	37.04 0.71 -29.90	29.44 0.76 -22.25	26.80 0.53 -21.62
NYPA_GOWANUS____GT5 24156	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93

NYPA_GOWANUS____GT6 24157	19.02	18.40	18.03	17.78	18.07	19.30	21.12	25.72	24.74	22.47	19.67	19.22	18.78	18.60	18.19	18.75	19.21	23.44	25.17	30.82	28.37	21.69	20.06	19.03
	0.54	0.51	0.46	0.41	0.51	0.54	0.51	0.65	1.05	1.04	0.96	0.98	0.95	0.96	0.87	0.84	0.76	0.65	0.64	0.76	0.77	0.61	0.66	0.45
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.17	-18.10	-13.79	-11.80	-10.10	-9.38	-9.52	-9.24	-9.82	-10.45	-11.40	-16.35	-18.08	-22.57	-20.12	-14.66	-12.98	-13.93
NYPA_HARLEM__RVR__GT1 24160	18.97	18.36	18.00	17.77	18.05	19.27	21.05	25.64	24.62	22.35	19.59	19.13	18.70	18.52	18.11	18.67	19.14	23.36	25.08	30.71	28.27	21.62	20.02	18.99
	0.50	0.48	0.43	0.41	0.49	0.51	0.45	0.58	0.94	0.94	0.88	0.90	0.88	0.89	0.81	0.77	0.70	0.59	0.57	0.67	0.68	0.55	0.61	0.40
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.16	-18.09	-13.78	-11.79	-10.09	-9.36	-9.50	-9.23	-9.80	-10.43	-11.38	-16.33	-18.06	-22.55	-20.11	-14.65	-12.98	-13.93
NYPA_HARLEM__RVR__GT2 24161	18.97	18.36	18.00	17.77	18.05	19.27	21.05	25.64	24.62	22.35	19.59	19.13	18.70	18.52	18.11	18.67	19.14	23.36	25.08	30.71	28.27	21.62	20.02	18.99
	0.50	0.48	0.43	0.41	0.49	0.51	0.45	0.58	0.94	0.94	0.88	0.90	0.88	0.89	0.81	0.77	0.70	0.59	0.57	0.67	0.68	0.55	0.61	0.40
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.16	-18.09	-13.78	-11.79	-10.09	-9.36	-9.50	-9.23	-9.80	-10.43	-11.38	-16.33	-18.06	-22.55	-20.11	-14.65	-12.98	-13.93
NYPA_KENT____GT 24152	19.01	18.39	18.01	17.77	18.06	19.29	21.11	25.70	24.72	22.46	19.66	19.21	18.77	18.60	18.17	18.73	19.20	23.43	25.15	30.80	28.35	21.68	20.05	19.03
	0.53	0.50	0.45	0.41	0.50	0.53	0.50	0.64	1.03	1.03	0.95	0.97	0.94	0.95	0.85	0.82	0.75	0.64	0.63	0.74	0.75	0.60	0.64	0.44
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.17	-18.10	-13.79	-11.80	-10.10	-9.38	-9.52	-9.24	-9.82	-10.45	-11.40	-16.35	-18.08	-22.57	-20.12	-14.66	-12.98	-13.93
NYPA_POUCH1____GT 24155	19.01	18.39	18.01	17.77	18.06	19.28	21.10	25.70	24.71	22.43	19.65	19.20	18.76	18.57	18.16	18.73	19.19	23.41	25.15	30.80	28.36	21.68	20.05	19.03
	0.53	0.50	0.45	0.40	0.50	0.53	0.50	0.63	1.02	1.00	0.93	0.96	0.92	0.92	0.84	0.81	0.73	0.62	0.63	0.74	0.76	0.60	0.64	0.44
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.17	-18.10	-13.79	-11.80	-10.10	-9.38	-9.52	-9.24	-9.82	-10.45	-11.40	-16.35	-18.08	-22.57	-20.12	-14.66	-12.98	-13.93
NYPA_VERNON____GT2 24162	19.00	18.38	18.01	17.77	18.05	19.28	21.10	25.70	24.71	22.44	19.65	19.20	18.77	18.59	18.16	18.73	19.19	23.41	25.14	30.78	28.33	21.66	20.04	19.02
	0.53	0.50	0.44	0.40	0.49	0.53	0.50	0.63	1.02	1.01	0.93	0.96	0.93	0.94	0.85	0.81	0.73	0.62	0.62	0.72	0.73	0.58	0.63	0.43
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.17	-18.10	-13.79	-11.80	-10.10	-9.38	-9.52	-9.24	-9.82	-10.45	-11.40	-16.35	-18.08	-22.57	-20.12	-14.66	-12.98	-13.93
NYPA_VERNON____GT3 24163	19.00	18.38	18.01	17.77	18.05	19.28	21.10	25.70	24.71	22.44	19.65	19.20	18.77	18.59	18.16	18.73	19.19	23.41	25.14	30.78	28.33	21.66	20.04	19.02
	0.53	0.50	0.44	0.40	0.49	0.53	0.50	0.63	1.02	1.01	0.93	0.96	0.93	0.94	0.85	0.81	0.73	0.62	0.62	0.72	0.73	0.58	0.63	0.43
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.17	-18.10	-13.79	-11.80	-10.10	-9.38	-9.52	-9.24	-9.82	-10.45	-11.40	-16.35	-18.08	-22.57	-20.12	-14.66	-12.98	-13.93
NYPA__ASTORIA_CC1 323568	19.00	18.38	18.01	17.77	18.05	19.28	21.10	25.69	24.70	22.44	19.65	19.20	18.76	18.58	18.16	18.72	19.19	23.41	25.13	30.77	28.33	21.66	20.03	19.02
	0.53	0.50	0.44	0.40	0.49	0.53	0.50	0.63	1.01	1.01	0.93	0.96	0.92	0.93	0.84	0.81	0.73	0.62	0.61	0.71	0.73	0.58	0.62	0.43
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.17	-18.10	-13.79	-11.80	-10.10	-9.38	-9.52	-9.24	-9.82	-10.45	-11.40	-16.35	-18.08	-22.57	-20.12	-14.66	-12.98	-13.93
NYPA__ASTORIA_CC2 323569	19.00	18.38	18.01	17.77	18.05	19.28	21.10	25.69	24.70	22.44	19.65	19.20	18.76	18.58	18.16	18.72	19.19	23.41	25.13	30.77	28.33	21.66	20.03	19.02
	0.53	0.50	0.44	0.40	0.49	0.53	0.50	0.63	1.01	1.01	0.93	0.96	0.92	0.93	0.84	0.81	0.73	0.62	0.61	0.71	0.73	0.58	0.62	0.43
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.17	-18.10	-13.79	-11.80	-10.10	-9.38	-9.52	-9.24	-9.82	-10.45	-11.40	-16.35	-18.08	-22.57	-20.12	-14.66	-12.98	-13.93
NYPA__HOLTSVILL 23794	24.96	22.90	21.57	19.72	21.83	26.15	29.24	32.68	32.38	34.41	31.90	29.46	25.76	25.42	25.43	27.48	30.17	36.72	40.79	47.54	42.32	36.96	29.44	26.81
	0.60	0.57	0.51	0.47	0.58	0.60	0.59	0.73	1.11	1.08	0.98	1.01	0.95	0.97	0.88	0.84	0.78	0.66	0.66	0.76	0.76	0.63	0.69	0.48
	-17.96	-15.98	-15.36	-14.01	-14.86	-19.13	-22.21	-24.99	-21.36	-23.71	-22.30	-19.58	-16.49	-16.05	-17.06	-19.17	-22.34	-29.61	-33.69	-39.29	-34.07	-29.90	-22.32	-21.68
NYPA____HELLGATE_GT1 24158	18.97	18.36	18.00	17.77	18.05	19.27	21.05	25.64	24.62	22.35	19.59	19.13	18.70	18.52	18.11	18.67	19.14	23.36	25.08	30.71	28.27	21.62	20.02	18.99
	0.50	0.48	0.43	0.41	0.49	0.51	0.45	0.58	0.94	0.94	0.88	0.90	0.88	0.89	0.81	0.77	0.70	0.59	0.57	0.67	0.68	0.55	0.61	0.40
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.16	-18.09	-13.78	-11.79	-10.09	-9.36	-9.50	-9.23	-9.80	-10.43	-11.38	-16.33	-18.06	-22.55	-20.11	-14.65	-12.98	-13.93
NYPA____HELLGATE_GT2 24159	18.97	18.36	18.00	17.77	18.05	19.27	21.05	25.64	24.62	22.35	19.59	19.13	18.70	18.52	18.11	18.67	19.14	23.36	25.08	30.71	28.27	21.62	20.02	18.99
	0.50	0.48	0.43	0.41	0.49	0.51	0.45	0.58	0.94	0.94	0.88	0.90	0.88	0.89	0.81	0.77	0.70	0.59	0.57	0.67	0.68	0.55	0.61	0.40
	-12.07	-11.54	-11.87	-12.11	-11.16	-12.34	-14.16	-18.09	-13.78	-11.79	-10.09	-9.36	-9.50	-9.23	-9.80	-10.43	-11.38	-16.33	-18.06	-22.55	-20.11	-14.65	-12.98	-13.93
NYS_BARGE__HYD 23848	8.20	8.00	7.49	7.07	8.05	8.31	8.76	10.00	11.98	11.44	10.11	10.20	9.68	9.66	8.88	9.11	8.88	9.04	9.31	11.04	10.67	8.66	8.42	6.80
	-0.07	-0.13	-0.04	-0.05	-0.06	-0.01	0.13	0.12	0.12	0.14	0.06	0.01	0.01	0.01	-0.05	-0.01	-0.04	-0.01	0.03	0.03	0.02	0.04	-0.06	-0.04
	-1.86	-1.78	-1.83	-1.87	-1.72	-1.90	-2.19	-2.92	-1.95	-1.67	-1.43	-1.33	-1.35	-1.31	-1.39	-1.68	-1.84	-2.56	-2.83	-3.54	-3.15	-2.30	-2.03	-2.18
OAK ORCHARD__HYD 24046	7.95	7.78	7.22	6.80	7.83	8.04	8.40	9.53	11.73	11.23	9.95	10.07	9.54	9.56	8.75	8.90	8.64	8.65	8.88	10.52	10.20	8.36	8.14	6.47
	-0.01	-0.05	-0.01	-0.01	-0.01	0.03	0.13	0.13	0.15	0.17	0.10	0.07	0.07	0.03	0.06	0.03	0.05	0.08	0.08	0.09	0.10	0.03	0.03	0.01
	-1.55	-1.48	-1.53	-1.56	-1.44	-1.59	-1.82	-2.44	-1.68	-1.44	-1.23	-1.14	-1.16	-1.13	-1.20	-1.41	-1.53	-2.13	-2.35	-2.94	-2.62	-1.91	-1.69	-1.81
OCC_CHEM__DRP 24175	8.12	7.93	7.44	7.02	7.99	8.22	8.66	9.91	11.79	11.23	9.93	10.01	9.50	9.50	8.74	8.98	8.77	8.96	9.23	10.96	10.57	8.57	8.34	6.77
	-0.20	-0.25	-0.14	-0.15	-0.18	-0.15	-0.03	-0.06	-0.12	-0.11	-0.15	-0.21	-0.20	-0.24	-0.18	-0.22	-0.18	-0.12	-0.13	-0.17	-0.16	-0.21	-0.18	-0.13
	-1.91	-1.83	-1.88	-1.92	-1.77	-1.96	-2.25	-3.01	-2.00	-1.71	-1.47	-1.36	-1.38	-1.34	-1.43	-1.74	-1.89	-2.63	-2.91	-3.64	-3.24	-2.36	-2.09	-2.25

OH_GEN_PROXY 24063	8.19 -0.11 -1.90	8.00 -0.17 -1.81	7.50 -0.07 -1.87	7.08 -0.08 -1.90	8.06 -0.10 -1.75	8.30 -0.06 -1.94	8.74 0.06 -2.23	9.98 0.03 -2.99	11.90 0.01 -1.99	11.34 0.02 -1.70	10.03 -0.04 -1.46	10.12 -0.10 -1.35	9.60 -0.09 -1.37	9.60 -0.13 -1.33	8.83 -0.08 -1.42	9.07 -0.12 -1.72	8.86 -0.08 -1.88	9.03 -0.03 -2.62	9.30 -0.04 -2.89	11.04 -0.06 -3.61	10.66 -0.04 -3.22	8.65 -0.12 -2.35	8.42 -0.08 -2.08	6.82 -0.06 -2.23
OLIN_CORP_DRP 24177	8.18 -0.15 -1.93	7.98 -0.22 -1.84	7.48 -0.11 -1.90	7.06 -0.12 -1.93	8.03 -0.15 -1.78	8.28 -0.10 -1.97	8.73 0.02 -2.26	9.98 0.00 -3.02	11.86 -0.05 -2.01	11.31 -0.03 -1.72	10.00 -0.09 -1.47	10.09 -0.14 -1.37	9.56 -0.14 -1.39	9.56 -0.19 -1.35	8.80 -0.13 -1.43	9.03 -0.17 -1.74	8.83 -0.13 -1.90	9.03 -0.07 -2.66	9.30 -0.08 -2.94	11.05 -0.10 -3.67	10.66 -0.09 -3.27	8.64 -0.16 -2.38	8.40 -0.14 -2.11	6.82 -0.10 -2.26
OLIN_CORP_DSASP 323712	8.12 -0.20 -1.91	7.93 -0.25 -1.83	7.44 -0.14 -1.88	7.02 -0.15 -1.92	7.99 -0.18 -1.77	8.22 -0.15 -1.96	8.66 -0.03 -2.25	9.91 -0.06 -3.01	11.79 -0.12 -2.00	11.23 -0.11 -1.71	9.93 -0.15 -1.47	10.01 -0.21 -1.36	9.50 -0.20 -1.38	9.50 -0.24 -1.34	8.74 -0.18 -1.43	8.98 -0.22 -1.74	8.77 -0.18 -1.89	8.96 -0.12 -2.63	9.23 -0.13 -2.91	10.96 -0.17 -3.64	10.57 -0.16 -3.24	8.57 -0.21 -2.36	8.34 -0.18 -2.09	6.77 -0.13 -2.25
ONEIDA_HERK_LFGE 323681	6.54 0.13 0.00	6.47 0.12 0.00	5.79 0.09 0.00	5.32 0.07 0.00	6.49 0.10 0.00	6.53 0.11 0.00	6.61 0.17 0.00	7.14 0.18 0.00	10.17 0.27 0.00	9.88 0.26 0.00	8.85 0.23 0.00	9.11 0.25 0.00	8.54 0.22 0.00	8.65 0.24 0.00	7.68 0.19 0.00	7.64 0.17 0.00	7.24 0.18 0.00	6.58 0.14 0.00	6.58 0.14 0.00	7.73 0.24 0.00	7.68 0.20 0.00	6.56 0.14 0.00	6.58 0.15 0.00	4.73 0.07 0.00
ONONDAGA_REF_OCCRA 23987	7.85 0.09 -1.36	7.73 0.08 -1.30	7.10 0.06 -1.34	6.67 0.06 -1.36	7.73 0.07 -1.26	7.90 0.09 -1.39	8.16 0.12 -1.60	9.24 0.14 -2.15	11.74 0.22 -1.62	11.23 0.22 -1.38	9.99 0.19 -1.18	10.14 0.18 -1.10	9.60 0.17 -1.12	9.65 0.17 -1.08	8.79 0.14 -1.15	8.84 0.14 -1.24	8.52 0.13 -1.33	8.41 0.12 -1.85	8.60 0.12 -2.04	10.19 0.15 -2.55	9.89 0.13 -2.27	8.17 0.09 -1.66	7.99 0.09 -1.47	6.27 0.04 -1.57
ONONDAGA___COGEN 23986	7.77 0.10 -1.27	7.65 0.08 -1.21	7.01 0.06 -1.25	6.58 0.06 -1.27	7.64 0.07 -1.17	7.80 0.08 -1.30	8.05 0.12 -1.49	9.09 0.13 -2.00	11.61 0.21 -1.50	11.11 0.21 -1.28	9.89 0.17 -1.09	10.05 0.17 -1.02	9.51 0.16 -1.03	9.56 0.16 -1.00	8.69 0.13 -1.06	8.75 0.13 -1.15	8.42 0.11 -1.24	8.28 0.11 -1.73	8.46 0.11 -1.91	10.01 0.14 -2.38	9.73 0.13 -2.12	8.05 0.08 -1.55	7.88 0.08 -1.37	6.16 0.04 -1.47
ONTARIO___LFGE 23819	8.38 0.20 -1.77	8.21 0.17 -1.69	7.61 0.17 -1.74	7.18 0.15 -1.77	8.23 0.20 -1.64	8.46 0.23 -1.81	8.84 0.32 -2.08	10.08 0.33 -2.79	12.36 0.52 -1.93	11.81 0.53 -1.65	10.47 0.43 -1.42	10.58 0.40 -1.31	10.00 0.35 -1.33	10.03 0.34 -1.30	9.17 0.30 -1.38	9.36 0.28 -1.61	9.07 0.28 -1.73	9.11 0.26 -2.40	9.36 0.26 -2.66	11.13 0.32 -3.32	10.74 0.30 -2.96	8.78 0.20 -2.15	8.53 0.19 -1.91	6.81 0.11 -2.05
ORANGEVILLE_WT_PWR 323706	8.82 0.13 -2.29	8.61 0.08 -2.19	8.08 0.13 -2.25	7.65 0.10 -2.30	8.65 0.13 -2.12	8.94 0.18 -2.34	9.46 0.33 -2.69	10.90 0.33 -3.61	12.74 0.49 -2.35	12.14 0.50 -2.01	10.73 0.39 -1.72	10.81 0.35 -1.60	10.23 0.29 -1.62	10.22 0.24 -1.58	9.42 0.25 -1.67	9.75 0.20 -2.08	9.53 0.22 -2.25	9.78 0.22 -3.12	10.11 0.21 -3.45	12.04 0.24 -4.31	11.57 0.25 -3.84	9.35 0.13 -2.80	9.04 0.14 -2.48	7.39 0.08 -2.66
OSWEGATCHIE___HYD 24044	6.23 -0.17 0.00	6.18 -0.17 0.00	5.51 -0.19 0.00	5.07 -0.18 0.00	6.19 -0.21 0.00	6.19 -0.23 0.00	6.26 -0.19 0.00	6.73 -0.23 0.00	9.57 -0.34 0.00	9.29 -0.34 0.00	8.34 -0.28 0.00	8.60 -0.26 0.00	8.05 -0.27 0.00	8.16 -0.24 0.00	7.26 -0.24 0.00	7.21 -0.25 0.00	6.84 -0.22 0.00	6.22 -0.23 0.00	6.21 -0.23 0.00	7.30 -0.19 0.00	7.25 -0.23 0.00	6.22 -0.21 0.00	6.24 -0.19 0.00	4.50 -0.15 0.00
OSWEGO___5 23606	7.28 -0.04 -0.92	7.19 -0.04 -0.88	6.57 -0.04 -0.90	6.14 -0.04 -0.92	7.20 -0.04 -0.85	7.32 -0.03 -0.94	7.52 -0.01 -1.08	8.40 -0.01 -1.44	10.97 -0.01 -1.08	10.55 0.00 -0.92	9.40 -0.01 -0.79	9.58 -0.02 -0.73	9.05 -0.02 -0.74	9.10 -0.03 -0.72	8.24 -0.02 -0.77	8.27 -0.03 -0.83	7.94 -0.02 -0.90	7.67 -0.02 -1.25	7.80 -0.02 -1.38	9.20 -0.01 -1.72	9.00 -0.02 -1.54	7.50 -0.04 -1.12	7.38 -0.04 -0.99	5.67 -0.04 -1.06
OSWEGO___6 23613	7.28 -0.04 -0.92	7.19 -0.04 -0.88	6.57 -0.04 -0.90	6.14 -0.04 -0.92	7.20 -0.04 -0.85	7.32 -0.03 -0.94	7.52 -0.01 -1.08	8.40 -0.01 -1.44	10.97 -0.01 -1.08	10.55 0.00 -0.92	9.40 -0.01 -0.79	9.58 -0.02 -0.73	9.05 -0.02 -0.74	9.10 -0.03 -0.72	8.24 -0.02 -0.77	8.27 -0.03 -0.83	7.94 -0.02 -0.90	7.67 -0.02 -1.25	7.80 -0.02 -1.38	9.20 -0.01 -1.72	9.00 -0.02 -1.54	7.50 -0.04 -1.12	7.38 -0.04 -0.99	5.67 -0.04 -1.06
OUTOKUMPU-AB___DRP 24206	8.34 -0.01 -1.94	8.14 -0.06 -1.85	7.63 0.02 -1.91	7.20 0.00 -1.95	8.20 0.01 -1.79	8.45 0.05 -1.98	8.93 0.21 -2.28	10.23 0.21 -3.06	12.18 0.25 -2.03	11.64 0.28 -1.74	10.30 0.19 -1.49	10.38 0.14 -1.38	9.85 0.12 -1.40	9.83 0.07 -1.36	9.03 0.09 -1.45	9.28 0.05 -1.76	9.06 0.08 -1.92	9.23 0.11 -2.67	9.50 0.10 -2.96	11.27 0.09 -3.69	10.89 0.12 -3.29	8.82 0.00 -2.40	8.56 0.01 -2.12	6.93 0.00 -2.28
OXBOW___ 24026	8.23 -0.10 -1.93	8.05 -0.15 -1.84	7.55 -0.05 -1.89	7.11 -0.07 -1.93	8.10 -0.08 -1.78	8.34 -0.04 -1.97	8.81 0.10 -2.26	10.08 0.08 -3.03	12.01 0.09 -2.02	11.47 0.12 -1.73	10.13 0.03 -1.48	10.22 -0.01 -1.37	9.69 -0.02 -1.39	9.68 -0.08 -1.35	8.90 -0.03 -1.44	9.15 -0.07 -1.75	8.93 -0.04 -1.91	9.10 0.01 -2.65	9.38 0.00 -2.94	11.13 -0.02 -3.66	10.75 0.00 -3.27	8.71 -0.10 -2.38	8.46 -0.08 -2.11	6.86 -0.06 -2.26
OXY_CHEM_DSASP 323612	8.12 -0.20 -1.91	7.93 -0.25 -1.83	7.44 -0.14 -1.88	7.02 -0.15 -1.92	7.99 -0.18 -1.77	8.22 -0.15 -1.96	8.66 -0.03 -2.25	9.91 -0.06 -3.01	11.79 -0.12 -2.00	11.23 -0.11 -1.71	9.93 -0.15 -1.47	10.01 -0.21 -1.36	9.50 -0.20 -1.38	9.50 -0.24 -1.34	8.74 -0.18 -1.43	8.98 -0.22 -1.74	8.77 -0.18 -1.89	8.96 -0.12 -2.63	9.23 -0.13 -2.91	10.96 -0.17 -3.64	10.57 -0.16 -3.24	8.57 -0.21 -2.36	8.34 -0.18 -2.09	6.77 -0.13 -2.25
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	8.12 -0.20 -1.91	7.93 -0.25 -1.83	7.44 -0.14 -1.88	7.02 -0.15 -1.92	7.99 -0.18 -1.77	8.22 -0.15 -1.96	8.66 -0.03 -2.25	9.91 -0.06 -3.01	11.79 -0.12 -2.00	11.23 -0.11 -1.71	9.93 -0.15 -1.47	10.01 -0.21 -1.36	9.50 -0.20 -1.38	9.50 -0.24 -1.34	8.74 -0.18 -1.43	8.98 -0.22 -1.74	8.77 -0.18 -1.89	8.96 -0.12 -2.63	9.23 -0.13 -2.91	10.96 -0.17 -3.64	10.57 -0.16 -3.24	8.57 -0.21 -2.36	8.34 -0.18 -2.09	6.77 -0.13 -2.25

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.97 0.50 -12.07	18.36 0.47 -11.54	18.00 0.43 -11.87	17.75 0.39 -12.11	18.03 0.47 -11.16	19.26 0.51 -12.34	21.05 0.45 -14.16	25.64 0.58 -18.09	24.63 0.95 -13.78	22.36 0.95 -11.79	19.58 0.87 -10.09	19.13 0.90 -9.36	18.69 0.87 -9.50	18.51 0.88 -9.23	18.09 0.79 -9.80	18.66 0.76 -10.43	19.13 0.69 -11.38	23.36 0.59 -16.33	25.08 0.57 -18.06	30.71 0.67 -22.55	28.27 0.68 -20.11	21.61 0.54 -14.65	20.01 0.60 -12.98	18.99 0.40 -13.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.04 0.57 -12.07	18.43 0.55 -11.54	18.04 0.47 -11.87	17.80 0.44 -12.11	18.09 0.53 -11.16	19.33 0.57 -12.34	21.12 0.52 -14.16	25.63 0.57 -18.09	24.74 1.06 -13.78	22.48 1.07 -11.79	19.68 0.97 -10.09	19.21 0.98 -9.36	18.78 0.96 -9.50	18.60 0.97 -9.23	18.17 0.87 -9.80	18.73 0.84 -10.43	19.21 0.77 -11.38	23.43 0.66 -16.33	25.16 0.65 -18.06	30.80 0.76 -22.55	28.35 0.76 -20.11	21.68 0.61 -14.65	20.08 0.67 -12.98	19.04 0.46 -13.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.68 0.18 -2.10	8.47 0.11 -2.01	7.94 0.18 -2.06	7.50 0.15 -2.11	8.52 0.19 -1.94	8.80 0.24 -2.15	9.33 0.43 -2.47	10.71 0.44 -3.32	12.69 0.60 -2.18	12.11 0.63 -1.86	10.71 0.49 -1.60	10.80 0.46 -1.48	10.25 0.42 -1.50	10.22 0.36 -1.46	9.41 0.36 -1.55	9.68 0.31 -1.91	9.47 0.32 -2.09	9.65 0.31 -2.90	9.96 0.30 -3.21	11.83 0.34 -4.01	11.42 0.37 -3.57	9.24 0.21 -2.60	8.94 0.21 -2.30	7.27 0.14 -2.47
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.09 0.46 -12.23	18.48 0.44 -11.69	18.12 0.39 -12.02	17.88 0.36 -12.27	18.15 0.44 -11.31	19.38 0.46 -12.50	21.27 0.47 -14.36	25.94 0.58 -18.41	24.81 0.89 -14.02	22.48 0.87 -11.99	19.69 0.81 -10.26	19.22 0.83 -9.53	18.76 0.77 -9.67	18.59 0.80 -9.39	18.18 0.71 -9.97	18.77 0.69 -10.62	19.23 0.62 -11.55	23.54 0.53 -16.57	25.30 0.53 -18.33	31.01 0.64 -22.88	28.55 0.67 -20.40	21.81 0.53 -14.86	20.11 0.53 -13.15	19.14 0.37 -14.12
PEEKSKILL____ 23653	18.70 0.42 -11.88	18.09 0.39 -11.35	17.73 0.35 -11.68	17.49 0.32 -11.92	17.77 0.39 -10.98	18.98 0.42 -12.14	20.80 0.41 -13.95	25.30 0.51 -17.82	24.30 0.82 -13.57	22.05 0.81 -11.61	19.32 0.76 -9.94	18.86 0.77 -9.23	18.42 0.74 -9.36	18.24 0.75 -9.09	17.83 0.68 -9.66	18.39 0.65 -10.28	18.85 0.58 -11.21	23.02 0.49 -16.09	24.72 0.48 -17.79	30.27 0.57 -22.22	27.87 0.58 -19.81	21.32 0.47 -14.43	19.69 0.50 -12.77	18.70 0.34 -13.71
PGE MADISON____WINDPWR 24146	10.65 0.58 -3.66	10.40 0.55 -3.50	9.75 0.45 -3.60	9.34 0.41 -3.68	10.30 0.51 -3.39	10.71 0.55 -3.74	11.43 0.68 -4.30	14.12 0.72 -6.45	15.82 1.04 -4.88	14.81 1.01 -4.18	13.07 0.88 -3.57	13.08 0.90 -3.32	12.50 0.82 -3.37	12.52 0.85 -3.27	11.67 0.70 -3.47	11.86 0.68 -3.72	11.78 0.69 -4.03	12.03 0.62 -4.96	12.54 0.61 -5.49	15.19 0.85 -6.85	14.34 0.76 -6.11	11.42 0.55 -4.45	10.92 0.55 -3.94	9.21 0.33 -4.23
PIERCEFIELD____HYD 23852	6.04 -0.36 0.00	6.00 -0.35 0.00	5.36 -0.34 0.00	4.92 -0.33 0.00	6.01 -0.38 0.00	5.99 -0.43 0.00	6.02 -0.43 0.00	6.46 -0.50 0.00	9.16 -0.74 0.00	8.89 -0.73 0.00	7.99 -0.63 0.00	8.26 -0.60 0.00	7.72 -0.60 0.00	7.82 -0.58 0.00	6.96 -0.54 0.00	6.92 -0.54 0.00	6.55 -0.51 0.00	5.98 -0.46 0.00	5.98 -0.46 0.00	6.98 -0.51 0.00	6.97 -0.52 0.00	5.99 -0.43 0.00	6.01 -0.42 0.00	4.37 -0.28 0.00
PINELAWN_CC_1 323563	24.82 0.66 -17.75	22.80 0.63 -15.82	21.50 0.56 -15.24	19.71 0.52 -13.94	21.76 0.64 -14.72	25.97 0.67 -18.88	29.04 0.67 -21.92	32.50 0.81 -24.73	32.22 1.23 -21.08	34.09 1.20 -23.27	32.01 1.09 -22.30	29.56 1.12 -19.58	25.87 1.06 -16.49	25.54 1.08 -16.05	25.53 0.97 -17.06	27.58 0.95 -19.17	30.20 0.80 -22.34	36.73 0.67 -29.61	40.80 0.67 -33.69	47.53 0.75 -39.29	42.34 0.79 -34.07	36.97 0.64 -29.90	29.10 0.70 -21.97	26.57 0.53 -21.39
PJM_GEN_HTP_PROXY 323702	18.95 0.48 -12.06	18.33 0.45 -11.53	17.96 0.40 -11.86	17.72 0.37 -12.10	18.01 0.45 -11.15	19.23 0.49 -12.33	21.08 0.48 -14.16	25.66 0.60 -18.10	24.65 0.96 -13.78	22.37 0.95 -11.79	19.59 0.88 -10.09	19.14 0.90 -9.37	18.70 0.87 -9.51	18.52 0.88 -9.24	18.11 0.80 -9.81	18.67 0.77 -10.44	19.14 0.69 -11.39	23.37 0.59 -16.34	25.09 0.57 -18.07	30.72 0.67 -22.56	28.27 0.68 -20.11	21.62 0.55 -14.65	19.98 0.59 -12.97	18.98 0.40 -13.92
PJM_GEN_KEystone 24065	13.88 0.24 -7.24	13.48 0.21 -6.92	13.03 0.22 -7.11	12.70 0.19 -7.26	13.33 0.24 -6.69	14.08 0.27 -7.40	15.27 0.33 -8.50	18.27 0.37 -10.94	18.60 0.57 -8.12	17.15 0.58 -6.95	15.07 0.50 -5.95	14.87 0.49 -5.52	14.39 0.47 -5.60	14.30 0.45 -5.44	13.70 0.43 -5.78	14.17 0.40 -6.31	14.32 0.37 -6.89	16.62 0.32 -9.85	17.66 0.32 -10.90	21.46 0.37 -13.60	19.98 0.37 -12.13	15.54 0.28 -8.84	14.55 0.30 -7.82	13.25 0.20 -8.40
PJM_GEN_NEPTUNE_PROXY 323594	22.33 0.61 -15.31	20.91 0.58 -13.98	20.01 0.52 -13.79	18.88 0.48 -13.16	20.17 0.58 -13.19	23.11 0.62 -16.07	25.65 0.61 -18.60	29.60 0.74 -21.91	29.01 1.14 -17.97	29.11 1.12 -18.38	31.95 1.03 -22.30	29.50 1.05 -19.58	25.82 1.01 -16.49	25.48 1.02 -16.05	25.48 0.92 -17.06	27.52 0.89 -19.17	30.21 0.81 -22.34	36.75 0.70 -29.61	40.82 0.68 -33.69	47.58 0.80 -39.29	42.36 0.81 -34.07	36.99 0.66 -29.90	25.27 0.71 -18.13	23.35 0.49 -18.21
PJM_GEN_VFT_PROXY 323633	18.95 0.48 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.72 0.37 -12.10	18.01 0.45 -11.15	19.24 0.49 -12.33	21.08 0.48 -14.17	25.66 0.60 -18.10	24.66 0.97 -13.78	22.38 0.96 -11.79	19.61 0.90 -10.10	19.14 0.91 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.82 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.65	19.99 0.59 -12.97	18.98 0.40 -13.92
PLEASANTVLY____LBMP 24000	19.27 0.40 -12.47	18.65 0.37 -11.92	18.30 0.34 -12.26	18.07 0.31 -12.51	18.31 0.38 -11.53	19.57 0.40 -12.75	21.48 0.39 -14.65	26.16 0.48 -18.72	24.91 0.75 -14.25	22.56 0.74 -12.20	19.76 0.70 -10.44	19.27 0.72 -9.69	18.84 0.69 -9.83	18.66 0.71 -9.55	18.28 0.64 -10.14	18.87 0.61 -10.80	19.38 0.54 -11.78	23.78 0.44 -16.89	25.57 0.44 -18.68	31.33 0.52 -23.32	28.81 0.53 -20.79	22.00 0.43 -15.15	20.29 0.46 -13.41	19.37 0.32 -14.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.96 0.44 -12.12	18.35 0.42 -11.58	17.99 0.38 -11.91	17.75 0.34 -12.16	18.03 0.42 -11.21	19.26 0.46 -12.39	21.13 0.45 -14.23	25.71 0.56 -18.19	24.63 0.88 -13.85	22.34 0.87 -11.85	19.57 0.81 -10.14	19.10 0.82 -9.41	18.66 0.79 -9.55	18.48 0.80 -9.28	18.07 0.72 -9.86	18.65 0.69 -10.49	19.12 0.62 -11.44	23.38 0.52 -16.42	25.12 0.52 -18.16	30.77 0.61 -22.67	28.32 0.63 -20.21	21.65 0.50 -14.72	19.96 0.50 -13.03	19.01 0.37 -13.99
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.39 0.44 -12.55	18.76 0.42 -11.99	18.41 0.37 -12.33	18.18 0.34 -12.59	18.42 0.42 -11.60	19.69 0.45 -12.83	21.62 0.44 -14.73	26.49 0.54 -19.00	25.19 0.82 -14.46	22.80 0.80 -12.38	19.97 0.76 -10.59	19.46 0.77 -9.83	19.04 0.74 -9.98	18.84 0.75 -9.69	18.47 0.68 -10.29	19.07 0.65 -10.96	19.50 0.58 -11.86	23.94 0.48 -17.02	25.75 0.48 -18.82	31.57 0.58 -23.50	29.04 0.61 -20.95	22.17 0.48 -15.26	20.44 0.50 -13.51	19.51 0.35 -14.50

POLETTI____ 23519	18.95 0.48 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.72 0.37 -12.10	18.01 0.45 -11.15	19.24 0.49 -12.33	21.08 0.48 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.78	22.38 0.96 -11.79	19.60 0.89 -10.10	19.14 0.91 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.12 0.81 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.72 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.65	19.99 0.59 -12.97	18.98 0.40 -13.92
PORT_JEFF_3 23555	24.97 0.61 -17.96	22.92 0.58 -15.98	21.58 0.52 -15.36	19.73 0.48 -14.01	21.84 0.59 -14.85	26.16 0.62 -19.12	29.26 0.61 -22.21	32.70 0.75 -24.98	32.41 1.15 -21.36	34.44 1.12 -23.70	31.93 1.01 -22.30	29.48 1.04 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.90 -17.06	27.50 0.87 -19.17	30.20 0.80 -22.34	36.75 0.69 -29.61	40.82 0.68 -33.69	47.57 0.79 -39.29	42.34 0.79 -34.07	36.98 0.66 -29.90	29.45 0.71 -22.31	26.82 0.49 -21.67
PORT_JEFF_4 23616	24.97 0.61 -17.96	22.92 0.58 -15.98	21.58 0.52 -15.36	19.73 0.48 -14.01	21.84 0.59 -14.85	26.16 0.62 -19.12	29.26 0.61 -22.21	32.70 0.75 -24.98	32.41 1.15 -21.36	34.44 1.12 -23.70	31.93 1.01 -22.30	29.48 1.04 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.90 -17.06	27.50 0.87 -19.17	30.20 0.80 -22.34	36.75 0.69 -29.61	40.82 0.68 -33.69	47.57 0.79 -39.29	42.34 0.79 -34.07	36.98 0.66 -29.90	29.45 0.71 -22.31	26.82 0.49 -21.67
PORT_JEFF_IC 23713	24.96 0.61 -17.95	22.90 0.58 -15.97	21.58 0.52 -15.35	19.73 0.48 -14.00	21.83 0.59 -14.85	26.15 0.62 -19.11	29.25 0.61 -22.20	32.69 0.76 -24.97	32.41 1.16 -21.35	34.43 1.13 -23.68	31.94 1.02 -22.30	29.49 1.05 -19.58	25.78 0.97 -16.49	25.44 0.99 -16.05	25.46 0.91 -17.06	27.50 0.87 -19.17	30.21 0.81 -22.34	36.76 0.70 -29.61	40.81 0.68 -33.69	47.56 0.78 -39.29	42.34 0.79 -34.07	36.99 0.66 -29.90	29.44 0.71 -22.30	26.81 0.49 -21.66
PPL PILGRIM_ST_GT1 24216	24.99 0.66 -17.92	22.93 0.63 -15.95	21.61 0.56 -15.34	19.76 0.52 -13.99	21.86 0.63 -14.83	26.17 0.67 -19.08	29.26 0.66 -22.16	32.71 0.81 -24.94	32.44 1.23 -21.31	34.45 1.20 -23.62	32.01 1.09 -22.30	29.56 1.12 -19.58	25.87 1.06 -16.49	25.53 1.08 -16.05	25.53 0.97 -17.06	27.57 0.93 -19.17	30.26 0.87 -22.34	36.78 0.72 -29.61	40.86 0.72 -33.69	47.61 0.83 -39.29	42.39 0.84 -34.07	37.04 0.71 -29.90	29.44 0.76 -22.25	26.80 0.53 -21.62
PPL PILGRIM_ST_GT2 24217	24.99 0.66 -17.92	22.93 0.63 -15.95	21.61 0.56 -15.34	19.76 0.52 -13.99	21.86 0.63 -14.83	26.17 0.67 -19.08	29.26 0.66 -22.16	32.71 0.81 -24.94	32.44 1.23 -21.31	34.45 1.20 -23.62	32.01 1.09 -22.30	29.56 1.12 -19.58	25.87 1.06 -16.49	25.53 1.08 -16.05	25.53 0.97 -17.06	27.57 0.93 -19.17	30.26 0.87 -22.34	36.78 0.72 -29.61	40.86 0.72 -33.69	47.61 0.83 -39.29	42.39 0.84 -34.07	37.04 0.71 -29.90	29.44 0.76 -22.25	26.80 0.53 -21.62
PPL_SHRM_GT3 24213	24.91 0.55 -17.96	22.85 0.52 -15.98	21.53 0.47 -15.36	19.68 0.42 -14.01	21.77 0.52 -14.85	26.09 0.55 -19.12	29.22 0.57 -22.20	32.67 0.73 -24.98	32.36 1.10 -21.35	34.37 1.06 -23.69	31.85 0.93 -22.30	29.40 0.96 -19.58	25.67 0.86 -16.49	25.34 0.89 -16.05	25.38 0.82 -17.06	27.43 0.79 -19.17	30.14 0.75 -22.34	36.73 0.68 -29.61	40.82 0.69 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.97 0.65 -29.90	29.42 0.69 -22.30	26.77 0.46 -21.67
PPL_SHRM_GT4 24214	24.91 0.55 -17.96	22.85 0.52 -15.98	21.53 0.47 -15.36	19.68 0.42 -14.01	21.77 0.52 -14.85	26.09 0.55 -19.12	29.22 0.57 -22.20	32.67 0.73 -24.98	32.36 1.10 -21.35	34.37 1.06 -23.69	31.85 0.93 -22.30	29.40 0.96 -19.58	25.67 0.86 -16.49	25.34 0.89 -16.05	25.38 0.82 -17.06	27.43 0.79 -19.17	30.14 0.75 -22.34	36.73 0.68 -29.61	40.82 0.69 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.97 0.65 -29.90	29.42 0.69 -22.30	26.77 0.46 -21.67
PROJECT___ORANGE 1 24174	7.60 0.07 -1.12	7.48 0.05 -1.07	6.85 0.05 -1.10	6.42 0.04 -1.13	7.49 0.05 -1.04	7.64 0.07 -1.15	7.86 0.10 -1.32	8.84 0.11 -1.77	11.41 0.18 -1.33	10.94 0.18 -1.14	9.75 0.16 -0.97	9.91 0.14 -0.90	9.37 0.13 -0.92	9.43 0.13 -0.89	8.56 0.11 -0.95	8.60 0.11 -1.02	8.26 0.10 -1.10	8.06 0.09 -1.53	8.22 0.09 -1.69	9.72 0.12 -2.11	9.46 0.10 -1.88	7.86 0.06 -1.37	7.71 0.06 -1.21	5.98 0.02 -1.30
PROJECT___ORANGE 2 24166	7.60 0.07 -1.12	7.48 0.05 -1.07	6.85 0.05 -1.10	6.42 0.04 -1.13	7.49 0.05 -1.04	7.64 0.07 -1.15	7.86 0.10 -1.32	8.84 0.11 -1.77	11.41 0.18 -1.33	10.94 0.18 -1.14	9.75 0.16 -0.97	9.91 0.14 -0.90	9.37 0.13 -0.92	9.43 0.13 -0.89	8.56 0.11 -0.95	8.60 0.11 -1.02	8.26 0.10 -1.10	8.06 0.09 -1.53	8.22 0.09 -1.69	9.72 0.12 -2.11	9.46 0.10 -1.88	7.86 0.06 -1.37	7.71 0.06 -1.21	5.98 0.02 -1.30
PYRITES___HYD 24023	6.11 -0.29 0.00	6.07 -0.28 0.00	5.42 -0.28 0.00	4.99 -0.26 0.00	6.09 -0.31 0.00	6.07 -0.35 0.00	6.11 -0.34 0.00	6.56 -0.40 0.00	9.31 -0.59 0.00	9.03 -0.60 0.00	8.10 -0.52 0.00	8.38 -0.48 0.00	7.83 -0.49 0.00	7.94 -0.46 0.00	7.05 -0.44 0.00	7.01 -0.46 0.00	6.64 -0.42 0.00	6.06 -0.38 0.00	6.06 -0.38 0.00	7.09 -0.40 0.00	7.07 -0.41 0.00	6.08 -0.35 0.00	6.08 -0.35 0.00	4.42 -0.23 0.00
RAMAPO___LBMP 323565	17.98 0.38 -11.19	17.41 0.36 -10.69	17.03 0.32 -11.00	16.78 0.30 -11.23	17.11 0.36 -10.35	18.25 0.39 -11.44	19.98 0.39 -13.14	24.23 0.49 -16.79	23.45 0.76 -12.79	21.31 0.75 -10.94	18.69 0.71 -9.36	18.27 0.72 -8.69	17.83 0.69 -8.82	17.67 0.70 -8.57	17.23 0.63 -9.10	17.75 0.60 -9.68	18.15 0.54 -10.55	22.05 0.45 -15.16	23.65 0.44 -16.77	28.95 0.52 -20.93	26.69 0.55 -18.66	20.46 0.44 -13.60	18.92 0.46 -12.03	17.89 0.32 -12.92
RANKINE____ 23646	8.51 0.07 -2.04	8.31 0.01 -1.95	7.79 0.08 -2.01	7.35 0.06 -2.05	8.36 0.08 -1.89	8.63 0.13 -2.09	9.14 0.30 -2.40	10.49 0.31 -3.22	12.43 0.40 -2.13	11.87 0.42 -1.82	10.50 0.32 -1.56	10.58 0.28 -1.45	10.04 0.25 -1.47	10.02 0.19 -1.42	9.21 0.20 -1.51	9.48 0.16 -1.86	9.26 0.18 -2.03	9.44 0.19 -2.81	9.73 0.18 -3.11	11.56 0.19 -3.88	11.16 0.22 -3.46	9.03 0.08 -2.52	8.76 0.10 -2.23	7.11 0.06 -2.39
RAVENSWOOD_GT2_1 24244	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.65 0.96 -13.79	22.37 0.95 -11.79	19.60 0.89 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.73 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD_GT2_2 24245	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.65 0.96 -13.79	22.37 0.95 -11.79	19.60 0.89 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.73 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92



RAVENSWOOD_GT2_3 24246	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.65 0.96 -13.79	22.38 0.96 -11.79	19.60 0.89 -10.10	19.14 0.91 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.73 0.67 -22.56	28.28 0.69 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD_GT2_4 24247	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.46 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.65 0.96 -13.79	22.38 0.96 -11.79	19.60 0.89 -10.10	19.14 0.91 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.73 0.67 -22.56	28.28 0.69 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD_GT3_1 24248	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.65 0.96 -13.79	22.38 0.96 -11.79	19.60 0.89 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.73 0.67 -22.56	28.28 0.69 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD_GT3_2 24249	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.65 0.96 -13.79	22.38 0.96 -11.79	19.60 0.89 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.73 0.67 -22.56	28.28 0.69 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD_GT3_3 24250	18.97 0.50 -12.06	18.35 0.47 -11.53	17.98 0.42 -11.86	17.73 0.38 -12.10	18.02 0.47 -11.16	19.25 0.50 -12.33	21.10 0.49 -14.17	25.68 0.61 -18.10	24.67 0.98 -13.79	22.40 0.98 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.13 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.38 0.60 -16.34	25.11 0.59 -18.07	30.74 0.69 -22.56	28.30 0.70 -20.11	21.64 0.57 -14.66	20.00 0.60 -12.97	18.99 0.41 -13.92
RAVENSWOOD_GT3_4 24251	18.97 0.50 -12.06	18.35 0.47 -11.53	17.98 0.42 -11.86	17.73 0.38 -12.10	18.02 0.47 -11.16	19.25 0.50 -12.33	21.10 0.49 -14.17	25.68 0.61 -18.10	24.67 0.98 -13.79	22.40 0.98 -11.79	19.61 0.90 -10.10	19.15 0.92 -9.37	18.73 0.90 -9.51	18.55 0.91 -9.24	18.13 0.82 -9.81	18.69 0.78 -10.44	19.16 0.71 -11.39	23.38 0.60 -16.34	25.11 0.59 -18.07	30.74 0.69 -22.56	28.30 0.70 -20.11	21.64 0.57 -14.66	20.00 0.60 -12.97	18.99 0.41 -13.92
RAVENSWOOD_GT_1 23729	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.70 0.63 -18.10	24.71 1.02 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.77 0.93 -9.52	18.59 0.94 -9.24	18.16 0.85 -9.82	18.73 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.14 0.62 -18.08	30.78 0.72 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.04 0.63 -12.98	19.02 0.43 -13.93
RAVENSWOOD_GT_10 24258	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.79	22.37 0.95 -11.80	19.60 0.88 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.68 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.10 0.58 -18.07	30.73 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD_GT_11 24259	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.79	22.37 0.95 -11.80	19.60 0.88 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.68 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.10 0.58 -18.07	30.73 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD_GT_4 24252	18.95 0.48 -12.07	18.34 0.45 -11.53	17.97 0.40 -11.86	17.72 0.36 -12.11	18.01 0.45 -11.16	19.24 0.48 -12.34	21.09 0.48 -14.17	25.66 0.60 -18.10	24.64 0.95 -13.79	22.37 0.94 -11.80	19.59 0.87 -10.10	19.13 0.89 -9.38	18.70 0.87 -9.51	18.52 0.87 -9.24	18.11 0.79 -9.82	18.67 0.76 -10.45	19.14 0.68 -11.39	23.37 0.58 -16.34	25.09 0.57 -18.08	30.72 0.66 -22.57	28.28 0.67 -20.12	21.62 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.93
RAVENSWOOD_GT_5 24254	18.95 0.48 -12.07	18.34 0.45 -11.53	17.97 0.40 -11.86	17.72 0.36 -12.11	18.01 0.45 -11.16	19.24 0.48 -12.34	21.09 0.48 -14.17	25.66 0.60 -18.10	24.64 0.95 -13.79	22.37 0.94 -11.80	19.59 0.87 -10.10	19.13 0.89 -9.38	18.70 0.87 -9.51	18.52 0.87 -9.24	18.11 0.79 -9.82	18.67 0.76 -10.45	19.14 0.68 -11.39	23.37 0.58 -16.34	25.09 0.57 -18.08	30.72 0.66 -22.57	28.28 0.67 -20.12	21.62 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.93
RAVENSWOOD_GT_6 24253	18.95 0.48 -12.07	18.34 0.45 -11.53	17.97 0.40 -11.86	17.72 0.36 -12.11	18.01 0.45 -11.16	19.24 0.48 -12.34	21.09 0.48 -14.17	25.66 0.60 -18.10	24.64 0.95 -13.79	22.37 0.94 -11.80	19.59 0.87 -10.10	19.13 0.89 -9.38	18.70 0.87 -9.51	18.52 0.87 -9.24	18.11 0.79 -9.82	18.67 0.76 -10.45	19.14 0.68 -11.39	23.37 0.58 -16.34	25.09 0.57 -18.08	30.72 0.66 -22.57	28.28 0.67 -20.12	21.62 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.93
RAVENSWOOD_GT_7 24255	18.95 0.48 -12.07	18.34 0.45 -11.53	17.97 0.40 -11.86	17.72 0.36 -12.11	18.01 0.45 -11.16	19.24 0.48 -12.34	21.09 0.48 -14.17	25.66 0.60 -18.10	24.64 0.95 -13.79	22.37 0.94 -11.80	19.59 0.87 -10.10	19.13 0.89 -9.38	18.70 0.87 -9.51	18.52 0.87 -9.24	18.11 0.79 -9.82	18.67 0.76 -10.45	19.14 0.68 -11.39	23.37 0.58 -16.34	25.09 0.57 -18.08	30.72 0.66 -22.57	28.28 0.67 -20.12	21.62 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.79	22.37 0.95 -11.80	19.60 0.88 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.68 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.10 0.58 -18.07	30.73 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD_GT_9 24257	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.40 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.66 0.60 -18.10	24.65 0.96 -13.79	22.37 0.95 -11.80	19.60 0.88 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.68 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.10 0.58 -18.07	30.73 0.67 -22.56	28.28 0.68 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92

RAVENSWOOD___1 23533	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.70 0.63 -18.10	24.71 1.02 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.77 0.93 -9.52	18.59 0.94 -9.24	18.16 0.85 -9.82	18.73 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.14 0.62 -18.08	30.78 0.72 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.04 0.63 -12.98	19.02 0.43 -13.93
RAVENSWOOD___2 23534	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.70 0.63 -18.10	24.71 1.02 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.77 0.93 -9.52	18.59 0.94 -9.24	18.16 0.85 -9.82	18.73 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.14 0.62 -18.08	30.78 0.72 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.04 0.63 -12.98	19.02 0.43 -13.93
RAVENSWOOD___3 23535	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.73 0.37 -12.10	18.01 0.45 -11.16	19.24 0.49 -12.33	21.09 0.48 -14.17	25.67 0.61 -18.10	24.65 0.96 -13.79	22.38 0.96 -11.79	19.60 0.89 -10.10	19.14 0.90 -9.37	18.71 0.88 -9.51	18.53 0.89 -9.24	18.11 0.80 -9.81	18.67 0.77 -10.44	19.15 0.70 -11.39	23.37 0.59 -16.34	25.09 0.58 -18.07	30.73 0.67 -22.56	28.28 0.69 -20.11	21.63 0.55 -14.66	19.99 0.59 -12.97	18.98 0.40 -13.92
RAVENSWOOD___4 23820	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.70 0.63 -18.10	24.71 1.02 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.77 0.93 -9.52	18.59 0.94 -9.24	18.16 0.85 -9.82	18.73 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.14 0.62 -18.08	30.78 0.72 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.04 0.63 -12.98	19.02 0.43 -13.93
RCPL_TRUST___DRP 24196	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.72 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.16	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.09	19.14 0.91 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.81 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	19.99 0.60 -12.97	18.98 0.41 -13.92
RED___ROCHESTER 323720	7.98 0.03 -1.55	7.81 -0.02 -1.48	7.25 0.02 -1.52	6.82 0.02 -1.55	7.85 0.03 -1.43	8.06 0.06 -1.58	8.43 0.17 -1.82	9.56 0.17 -2.43	11.79 0.22 -1.67	11.30 0.24 -1.43	10.01 0.16 -1.23	10.13 0.13 -1.14	9.60 0.12 -1.16	9.62 0.09 -1.12	8.79 0.10 -1.19	8.94 0.07 -1.40	8.68 0.10 -1.52	8.68 0.12 -2.12	8.92 0.13 -2.34	10.57 0.15 -2.93	10.25 0.16 -2.61	8.40 0.07 -1.90	8.18 0.07 -1.68	6.50 0.04 -1.81
RENSSELAER___COGEN 23796	22.39 0.23 -15.76	21.64 0.23 -15.06	21.40 0.20 -15.49	21.25 0.19 -15.81	21.20 0.23 -14.57	22.76 0.24 -16.11	25.15 0.21 -18.51	32.07 0.22 -24.90	29.17 0.33 -18.94	26.15 0.33 -16.20	22.77 0.28 -13.87	22.02 0.28 -12.87	21.65 0.27 -13.06	21.35 0.26 -12.69	21.22 0.24 -13.48	22.06 0.24 -14.36	22.27 0.22 -14.99	28.08 0.21 -21.43	30.35 0.21 -23.70	37.32 0.24 -29.59	34.10 0.23 -26.38	25.85 0.20 -19.22	23.64 0.20 -17.01	23.04 0.12 -18.26
REVERE_CPPR_DRP 24186	7.05 0.22 -0.43	6.97 0.21 -0.41	6.28 0.16 -0.42	5.82 0.15 -0.43	6.98 0.19 -0.39	7.06 0.21 -0.44	7.21 0.27 -0.50	7.94 0.30 -0.68	10.86 0.45 -0.51	10.50 0.44 -0.44	9.38 0.39 -0.37	9.61 0.40 -0.35	9.03 0.36 -0.35	9.11 0.37 -0.34	8.16 0.30 -0.36	8.15 0.29 -0.39	7.77 0.29 -0.42	7.27 0.24 -0.58	7.33 0.25 -0.64	8.66 0.37 -0.80	8.52 0.32 -0.71	7.17 0.23 -0.52	7.13 0.24 -0.46	5.28 0.13 -0.49
RIVERBAY____ 323610	19.04 0.57 -12.07	18.43 0.55 -11.54	18.04 0.47 -11.87	17.80 0.44 -12.11	18.09 0.53 -11.16	19.33 0.57 -12.34	21.12 0.52 -14.16	25.63 0.57 -18.09	24.74 1.06 -13.78	22.48 1.07 -11.79	19.68 0.97 -10.09	19.21 0.98 -9.36	18.78 0.96 -9.50	18.60 0.97 -9.23	18.17 0.87 -9.80	18.73 0.84 -10.43	19.21 0.77 -11.38	23.43 0.66 -16.33	25.16 0.65 -18.06	30.80 0.76 -22.55	28.35 0.76 -20.11	21.68 0.61 -14.65	20.08 0.67 -12.98	19.04 0.46 -13.93
ROCHESTER_9_IC 23652	7.95 0.00 -1.55	7.79 -0.04 -1.48	7.23 0.01 -1.52	6.80 0.00 -1.55	7.83 0.00 -1.43	8.04 0.04 -1.58	8.40 0.14 -1.82	9.53 0.14 -2.43	11.75 0.17 -1.67	11.25 0.19 -1.43	9.97 0.12 -1.23	10.09 0.09 -1.14	9.56 0.08 -1.16	9.57 0.05 -1.12	8.76 0.07 -1.19	8.91 0.04 -1.40	8.65 0.06 -1.52	8.65 0.09 -2.12	8.88 0.10 -2.34	10.53 0.11 -2.93	10.20 0.11 -2.61	8.36 0.04 -1.90	8.15 0.04 -1.68	6.48 0.02 -1.81
ROSETON___1 23587	18.72 0.38 -11.94	18.12 0.36 -11.41	17.76 0.32 -11.73	17.52 0.29 -11.98	17.80 0.36 -11.04	19.00 0.38 -12.20	20.84 0.38 -14.02	25.34 0.47 -17.90	24.28 0.74 -13.63	22.02 0.73 -11.67	19.29 0.68 -9.98	18.83 0.70 -9.27	18.40 0.67 -9.40	18.22 0.68 -9.14	17.82 0.61 -9.70	18.38 0.59 -10.32	18.85 0.52 -11.27	23.05 0.44 -16.17	24.76 0.43 -17.89	30.33 0.51 -22.33	27.91 0.52 -19.91	21.35 0.42 -14.50	19.70 0.44 -12.83	18.74 0.31 -13.78
ROSETON___2 23588	18.72 0.38 -11.94	18.12 0.36 -11.41	17.76 0.32 -11.73	17.52 0.29 -11.98	17.80 0.36 -11.04	19.00 0.38 -12.20	20.84 0.38 -14.02	25.34 0.47 -17.90	24.28 0.74 -13.63	22.02 0.73 -11.67	19.29 0.68 -9.98	18.83 0.70 -9.27	18.40 0.67 -9.40	18.22 0.68 -9.14	17.82 0.61 -9.70	18.38 0.59 -10.32	18.85 0.52 -11.27	23.05 0.44 -16.17	24.76 0.43 -17.89	30.33 0.51 -22.33	27.91 0.52 -19.91	21.35 0.42 -14.50	19.70 0.44 -12.83	18.74 0.31 -13.78
RUSSELL___1 23602	7.98 0.03 -1.55	7.81 -0.02 -1.48	7.25 0.02 -1.52	6.82 0.02 -1.55	7.85 0.03 -1.43	8.06 0.06 -1.58	8.43 0.17 -1.82	9.56 0.17 -2.43	11.79 0.22 -1.67	11.30 0.24 -1.43	10.01 0.16 -1.23	10.13 0.13 -1.14	9.60 0.12 -1.16	9.62 0.09 -1.12	8.79 0.10 -1.19	8.94 0.07 -1.40	8.68 0.10 -1.52	8.68 0.12 -2.12	8.92 0.13 -2.34	10.57 0.15 -2.93	10.25 0.16 -2.61	8.40 0.07 -1.90	8.18 0.07 -1.68	6.50 0.04 -1.81
RUSSELL___2 23532	7.98 0.03 -1.55	7.81 -0.02 -1.48	7.25 0.02 -1.52	6.82 0.02 -1.55	7.85 0.03 -1.43	8.06 0.06 -1.58	8.43 0.17 -1.82	9.56 0.17 -2.43	11.79 0.22 -1.67	11.30 0.24 -1.43	10.01 0.16 -1.23	10.13 0.13 -1.14	9.60 0.12 -1.16	9.62 0.09 -1.12	8.79 0.10 -1.19	8.94 0.07 -1.40	8.68 0.10 -1.52	8.68 0.12 -2.12	8.92 0.13 -2.34	10.57 0.15 -2.93	10.25 0.16 -2.61	8.40 0.07 -1.90	8.18 0.07 -1.68	6.50 0.04 -1.81
RUSSELL___3 23549	7.98 0.03 -1.55	7.81 -0.02 -1.48	7.25 0.02 -1.52	6.82 0.02 -1.55	7.85 0.03 -1.43	8.06 0.06 -1.58	8.43 0.17 -1.82	9.56 0.17 -2.43	11.79 0.22 -1.67	11.30 0.24 -1.43	10.01 0.16 -1.23	10.13 0.13 -1.14	9.60 0.12 -1.16	9.62 0.09 -1.12	8.79 0.10 -1.19	8.94 0.07 -1.40	8.68 0.10 -1.52	8.68 0.12 -2.12	8.92 0.13 -2.34	10.57 0.15 -2.93	10.25 0.16 -2.61	8.40 0.07 -1.90	8.18 0.07 -1.68	6.50 0.04 -1.81

RUSSELL___4 23556	7.98 0.03 -1.55	7.81 -0.02 -1.48	7.25 0.02 -1.52	6.82 0.02 -1.55	7.85 0.03 -1.43	8.06 0.06 -1.58	8.43 0.17 -1.82	9.56 0.17 -2.43	11.79 0.22 -1.67	11.30 0.24 -1.43	10.01 0.16 -1.23	10.13 0.13 -1.14	9.60 0.12 -1.16	9.62 0.09 -1.12	8.79 0.10 -1.19	8.94 0.07 -1.40	8.68 0.10 -1.52	8.68 0.12 -2.12	8.92 0.13 -2.34	10.57 0.15 -2.93	10.25 0.16 -2.61	8.40 0.07 -1.90	8.18 0.07 -1.68	6.50 0.04 -1.81
RUSSELL___STATION 23914	7.98 0.03 -1.55	7.81 -0.02 -1.48	7.25 0.02 -1.52	6.82 0.02 -1.55	7.85 0.03 -1.43	8.06 0.06 -1.58	8.43 0.17 -1.82	9.56 0.17 -2.43	11.79 0.22 -1.67	11.30 0.24 -1.43	10.01 0.16 -1.23	10.13 0.13 -1.14	9.60 0.12 -1.16	9.62 0.09 -1.12	8.79 0.10 -1.19	8.94 0.07 -1.40	8.68 0.10 -1.52	8.68 0.12 -2.12	8.92 0.13 -2.34	10.57 0.15 -2.93	10.25 0.16 -2.61	8.40 0.07 -1.90	8.18 0.07 -1.68	6.50 0.04 -1.81
S SALMON___HYD 24043	7.14 0.04 -0.70	7.05 0.03 -0.67	6.39 -0.01 -0.69	5.95 -0.01 -0.70	7.04 -0.01 -0.65	7.14 0.01 -0.72	7.34 0.07 -0.82	8.12 0.05 -1.11	10.76 0.05 -0.80	10.36 0.05 -0.69	9.25 0.04 -0.59	9.49 0.08 -0.55	8.96 0.08 -0.55	9.04 0.10 -0.54	8.14 0.07 -0.57	8.16 0.05 -0.64	7.80 0.06 -0.69	7.40 0.01 -0.95	7.49 -0.01 -1.06	8.87 0.06 -1.32	8.67 0.01 -1.17	7.29 0.01 -0.86	7.23 0.05 -0.76	5.46 -0.01 -0.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.37 -0.01 -1.98	8.17 -0.07 -1.89	7.66 0.02 -1.94	7.23 0.00 -1.98	8.22 0.00 -1.83	8.48 0.05 -2.02	8.96 0.20 -2.32	10.26 0.19 -3.11	12.19 0.23 -2.06	11.64 0.25 -1.77	10.29 0.16 -1.51	10.38 0.11 -1.40	9.84 0.10 -1.42	9.84 0.05 -1.38	9.05 0.08 -1.47	9.30 0.04 -1.80	9.08 0.06 -1.96	9.26 0.10 -2.72	9.54 0.09 -3.01	11.33 0.08 -3.76	10.94 0.10 -3.35	8.86 0.00 -2.44	8.61 0.02 -2.16	6.98 0.01 -2.32
SELKIRK___I 23801	22.09 0.23 -15.45	21.35 0.23 -14.77	21.11 0.21 -15.19	20.95 0.19 -15.51	20.93 0.24 -14.29	22.46 0.24 -15.80	24.82 0.23 -18.15	31.62 0.24 -24.42	28.83 0.36 -18.58	25.86 0.35 -15.89	22.53 0.30 -13.60	21.80 0.31 -12.63	21.42 0.29 -12.81	21.13 0.29 -12.45	20.98 0.26 -13.22	21.81 0.26 -14.08	22.00 0.25 -14.69	27.68 0.23 -21.01	29.90 0.23 -23.24	36.76 0.26 -29.01	33.60 0.25 -25.86	25.49 0.22 -18.84	23.32 0.22 -16.67	22.70 0.14 -17.90
SELKIRK___II 23799	22.11 0.23 -15.48	21.37 0.23 -14.79	21.13 0.21 -15.22	20.97 0.19 -15.53	20.95 0.24 -14.31	22.48 0.24 -15.82	24.85 0.23 -18.18	31.65 0.23 -24.46	28.87 0.36 -18.61	25.89 0.35 -15.92	22.55 0.30 -13.63	21.82 0.31 -12.65	21.45 0.29 -12.84	21.16 0.29 -12.47	21.00 0.26 -13.24	21.83 0.25 -14.11	22.02 0.25 -14.71	27.71 0.23 -21.04	29.94 0.23 -23.27	36.81 0.26 -29.05	33.64 0.25 -25.90	25.51 0.22 -18.87	23.35 0.22 -16.70	22.73 0.14 -17.93
SENECA OSWGO___HYD 24041	7.42 0.03 -0.99	7.31 0.01 -0.94	6.68 0.01 -0.97	6.25 0.01 -0.99	7.32 0.01 -0.91	7.45 0.02 -1.01	7.65 0.05 -1.16	8.57 0.06 -1.55	11.14 0.10 -1.14	10.71 0.11 -0.98	9.54 0.09 -0.84	9.70 0.06 -0.78	9.16 0.06 -0.79	9.23 0.06 -0.76	8.35 0.05 -0.81	8.41 0.05 -0.90	8.09 0.06 -0.96	7.83 0.05 -1.34	7.97 0.05 -1.48	9.41 0.07 -1.85	9.19 0.05 -1.65	7.65 0.02 -1.20	7.52 0.03 -1.06	5.79 0.00 -1.14
SENECA___ENERGY 23797	8.08 0.09 -1.59	7.94 0.07 -1.52	7.33 0.07 -1.56	6.91 0.06 -1.59	7.95 0.08 -1.47	8.16 0.12 -1.62	8.47 0.17 -1.86	9.66 0.19 -2.51	12.00 0.29 -1.81	11.47 0.30 -1.55	10.18 0.24 -1.32	10.31 0.22 -1.23	9.76 0.19 -1.25	9.80 0.18 -1.21	8.94 0.16 -1.29	9.06 0.15 -1.45	8.76 0.14 -1.56	8.74 0.14 -2.16	8.97 0.14 -2.38	10.65 0.18 -2.98	10.29 0.16 -2.65	8.45 0.10 -1.93	8.23 0.09 -1.71	6.53 0.04 -1.84
SHOEMAKER___GT 23640	17.44 0.33 -10.71	16.90 0.31 -10.24	16.51 0.27 -10.53	16.25 0.25 -10.75	16.62 0.31 -9.91	17.70 0.33 -10.95	19.36 0.33 -12.58	23.43 0.40 -16.07	22.78 0.63 -12.24	20.71 0.62 -10.47	18.17 0.59 -8.97	17.78 0.59 -8.32	17.33 0.57 -8.44	17.18 0.58 -8.20	16.73 0.52 -8.71	17.23 0.50 -9.27	17.61 0.45 -10.09	21.33 0.37 -14.52	22.86 0.37 -16.05	27.97 0.43 -20.04	25.81 0.46 -17.87	19.81 0.37 -13.02	18.34 0.39 -11.52	17.29 0.27 -12.37
SHOREHAM_IC_1 23715	24.91 0.55 -17.96	22.85 0.52 -15.98	21.53 0.47 -15.36	19.68 0.42 -14.01	21.77 0.52 -14.85	26.09 0.55 -19.12	29.22 0.57 -22.20	32.67 0.73 -24.98	32.36 1.10 -21.35	34.37 1.06 -23.69	31.85 0.93 -22.30	29.40 0.96 -19.58	25.67 0.86 -16.49	25.34 0.89 -16.05	25.38 0.82 -17.06	27.43 0.79 -19.17	30.14 0.75 -22.34	36.73 0.68 -29.61	40.82 0.69 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.97 0.65 -29.90	29.42 0.69 -22.30	26.77 0.46 -21.67
SHOREHAM_IC_2 23716	24.91 0.55 -17.96	22.85 0.52 -15.98	21.53 0.47 -15.36	19.68 0.42 -14.01	21.77 0.52 -14.85	26.09 0.55 -19.12	29.22 0.57 -22.20	32.67 0.73 -24.98	32.36 1.10 -21.35	34.37 1.06 -23.69	31.85 0.93 -22.30	29.40 0.96 -19.58	25.67 0.86 -16.49	25.34 0.89 -16.05	25.38 0.82 -17.06	27.43 0.79 -19.17	30.14 0.75 -22.34	36.73 0.68 -29.61	40.82 0.69 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.97 0.65 -29.90	29.42 0.69 -22.30	26.77 0.46 -21.67
SISSONVILLE___ 23735	6.04 -0.36 0.00	6.00 -0.35 0.00	5.36 -0.34 0.00	4.92 -0.33 0.00	6.01 -0.38 0.00	5.99 -0.43 0.00	6.02 -0.43 0.00	6.46 -0.50 0.00	9.16 -0.74 0.00	8.89 -0.73 0.00	7.99 -0.63 0.00	8.26 -0.60 0.00	7.72 -0.60 0.00	7.82 -0.58 0.00	6.96 -0.54 0.00	6.92 -0.54 0.00	6.55 -0.51 0.00	5.98 -0.46 0.00	5.98 -0.46 0.00	6.98 -0.51 0.00	6.97 -0.52 0.00	5.99 -0.43 0.00	6.01 -0.42 0.00	4.37 -0.28 0.00
SITHE_IND_GS1 24169	7.15 -0.07 -0.82	7.05 -0.08 -0.78	6.43 -0.07 -0.81	6.00 -0.07 -0.82	7.07 -0.08 -0.76	7.18 -0.07 -0.84	7.36 -0.04 -0.96	8.20 -0.05 -1.29	10.79 -0.07 -0.96	10.38 -0.06 -0.82	9.26 -0.06 -0.70	9.44 -0.07 -0.65	8.91 -0.07 -0.66	8.97 -0.08 -0.64	8.11 -0.07 -0.68	8.14 -0.07 -0.74	7.80 -0.06 -0.80	7.50 -0.06 -1.11	7.62 -0.06 -1.23	8.97 -0.06 -1.54	8.79 -0.07 -1.37	7.35 -0.07 -1.00	7.24 -0.07 -0.88	5.54 -0.07 -0.95
SITHE_IND_GS2 24170	7.15 -0.07 -0.82	7.05 -0.08 -0.78	6.43 -0.07 -0.81	6.00 -0.07 -0.82	7.07 -0.08 -0.76	7.18 -0.07 -0.84	7.36 -0.04 -0.96	8.20 -0.05 -1.29	10.79 -0.07 -0.96	10.38 -0.06 -0.82	9.26 -0.06 -0.70	9.44 -0.07 -0.65	8.91 -0.07 -0.66	8.97 -0.08 -0.64	8.11 -0.07 -0.68	8.14 -0.07 -0.74	7.80 -0.06 -0.80	7.50 -0.06 -1.11	7.62 -0.06 -1.23	8.97 -0.06 -1.54	8.79 -0.07 -1.37	7.35 -0.07 -1.00	7.24 -0.07 -0.88	5.54 -0.07 -0.95
SITHE_IND_GS3 24171	7.15 -0.07 -0.82	7.05 -0.08 -0.78	6.43 -0.07 -0.81	6.00 -0.07 -0.82	7.07 -0.08 -0.76	7.18 -0.07 -0.84	7.36 -0.04 -0.96	8.20 -0.05 -1.29	10.79 -0.07 -0.96	10.38 -0.06 -0.82	9.26 -0.06 -0.70	9.44 -0.07 -0.65	8.91 -0.07 -0.66	8.97 -0.08 -0.64	8.11 -0.07 -0.68	8.14 -0.07 -0.74	7.80 -0.06 -0.80	7.50 -0.06 -1.11	7.62 -0.06 -1.23	8.97 -0.06 -1.54	8.79 -0.07 -1.37	7.35 -0.07 -1.00	7.24 -0.07 -0.88	5.54 -0.07 -0.95

SITHE_IND_GS4 24172	7.15 -0.07 -0.82	7.05 -0.08 -0.78	6.43 -0.07 -0.81	6.00 -0.07 -0.82	7.07 -0.08 -0.76	7.18 -0.07 -0.84	7.36 -0.04 -0.96	8.20 -0.05 -1.29	10.79 -0.07 -0.96	10.38 -0.06 -0.82	9.26 -0.06 -0.70	9.44 -0.07 -0.65	8.91 -0.07 -0.66	8.97 -0.08 -0.64	8.11 -0.07 -0.68	8.14 -0.07 -0.74	7.80 -0.06 -0.80	7.50 -0.06 -1.11	7.62 -0.06 -1.23	8.97 -0.06 -1.54	8.79 -0.07 -1.37	7.35 -0.07 -1.00	7.24 -0.07 -0.88	5.54 -0.07 -0.95
SITHE___BATAVIA 24024	8.23 0.06 -1.77	8.05 0.00 -1.69	7.51 0.07 -1.74	7.08 0.05 -1.78	8.11 0.07 -1.64	8.35 0.12 -1.81	8.80 0.28 -2.08	10.03 0.29 -2.78	12.13 0.36 -1.88	11.61 0.39 -1.60	10.26 0.27 -1.37	10.37 0.23 -1.27	9.82 0.21 -1.29	9.82 0.16 -1.26	9.01 0.18 -1.33	9.20 0.13 -1.61	8.96 0.15 -1.75	9.06 0.18 -2.44	9.33 0.19 -2.70	11.07 0.22 -3.37	10.71 0.23 -3.00	8.71 0.10 -2.19	8.47 0.11 -1.93	6.80 0.07 -2.08
SITHE___INDEPEND 23800	7.15 -0.07 -0.82	7.05 -0.08 -0.78	6.43 -0.07 -0.81	6.00 -0.07 -0.82	7.07 -0.08 -0.76	7.18 -0.07 -0.84	7.36 -0.04 -0.96	8.20 -0.05 -1.29	10.79 -0.07 -0.96	10.38 -0.06 -0.82	9.26 -0.06 -0.70	9.44 -0.07 -0.65	8.91 -0.07 -0.66	8.97 -0.08 -0.64	8.11 -0.07 -0.68	8.14 -0.07 -0.74	7.80 -0.06 -0.80	7.50 -0.06 -1.11	7.62 -0.06 -1.23	8.97 -0.06 -1.54	8.79 -0.07 -1.37	7.35 -0.07 -1.00	7.24 -0.07 -0.88	5.54 -0.07 -0.95
SITHE___MASSENA 23902	6.15 -0.26 0.00	6.11 -0.24 0.00	5.48 -0.22 0.00	5.04 -0.21 0.00	6.15 -0.25 0.00	6.13 -0.28 0.00	6.14 -0.30 0.00	6.60 -0.36 0.00	9.36 -0.54 0.00	9.08 -0.55 0.00	8.15 -0.47 0.00	8.41 -0.45 0.00	7.88 -0.44 0.00	7.96 -0.44 0.00	7.10 -0.40 0.00	7.08 -0.39 0.00	6.70 -0.36 0.00	6.13 -0.32 0.00	6.13 -0.32 0.00	7.11 -0.38 0.00	7.12 -0.37 0.00	6.13 -0.30 0.00	6.13 -0.30 0.00	4.47 -0.18 0.00
SITHE___OGDNSBRG 24021	6.13 -0.28 0.00	6.09 -0.26 0.00	5.45 -0.26 0.00	5.01 -0.24 0.00	6.12 -0.28 0.00	6.10 -0.31 0.00	6.13 -0.32 0.00	6.58 -0.38 0.00	9.33 -0.57 0.00	9.05 -0.58 0.00	8.12 -0.50 0.00	8.40 -0.46 0.00	7.85 -0.47 0.00	7.95 -0.45 0.00	7.07 -0.43 0.00	7.03 -0.43 0.00	6.67 -0.40 0.00	6.09 -0.35 0.00	6.09 -0.35 0.00	7.11 -0.38 0.00	7.09 -0.39 0.00	6.10 -0.33 0.00	6.11 -0.32 0.00	4.45 -0.20 0.00
SITHE___STERLING 23777	7.20 0.21 -0.58	7.10 0.20 -0.55	6.43 0.15 -0.57	5.97 0.14 -0.58	7.11 0.18 -0.54	7.21 0.20 -0.59	7.38 0.26 -0.68	8.16 0.28 -0.92	11.01 0.42 -0.69	10.63 0.41 -0.59	9.49 0.36 -0.51	9.71 0.37 -0.47	9.13 0.33 -0.48	9.21 0.34 -0.46	8.28 0.28 -0.49	8.27 0.28 -0.53	7.91 0.28 -0.57	7.47 0.24 -0.79	7.55 0.24 -0.87	8.91 0.33 -1.09	8.75 0.30 -0.97	7.34 0.21 -0.71	7.27 0.22 -0.63	5.45 0.12 -0.67
SOUTH CAIRO___GT 23612	19.19 0.55 -12.23	18.56 0.52 -11.69	18.19 0.46 -12.03	17.95 0.43 -12.27	18.25 0.54 -11.31	19.49 0.56 -12.51	21.40 0.59 -14.37	26.06 0.67 -18.43	24.88 0.95 -14.03	22.51 0.88 -12.01	19.73 0.84 -10.28	19.21 0.81 -9.54	18.78 0.78 -9.68	18.62 0.81 -9.40	18.23 0.74 -9.99	18.80 0.71 -10.63	19.25 0.66 -11.53	23.56 0.53 -16.58	25.35 0.57 -18.34	31.13 0.73 -22.90	28.71 0.82 -20.42	21.90 0.60 -14.88	20.21 0.62 -13.16	19.21 0.43 -14.13
SOUTH HAMPTN___IC 23720	25.08 0.72 -17.96	23.01 0.69 -15.98	21.68 0.62 -15.36	19.80 0.55 -14.01	21.93 0.68 -14.85	26.25 0.71 -19.12	29.41 0.77 -22.20	32.89 0.95 -24.98	32.65 1.40 -21.36	34.65 1.34 -23.69	32.09 1.17 -22.30	29.62 1.17 -19.58	25.87 1.06 -16.49	25.54 1.09 -16.05	25.56 1.00 -17.06	27.61 0.98 -19.17	30.33 0.93 -22.34	36.92 0.86 -29.61	41.04 0.90 -33.69	47.85 1.07 -39.29	42.62 1.07 -34.07	37.17 0.84 -29.90	29.61 0.87 -22.31	26.89 0.57 -21.67
SOUTHOLD___IC 23719	25.22 0.86 -17.96	23.15 0.82 -15.98	21.80 0.74 -15.36	19.91 0.66 -14.01	22.06 0.81 -14.85	26.38 0.84 -19.12	29.57 0.92 -22.20	33.04 1.10 -24.98	32.81 1.55 -21.36	34.88 1.57 -23.69	32.28 1.35 -22.30	29.77 1.33 -19.58	26.02 1.21 -16.49	25.68 1.23 -16.05	25.62 1.06 -17.06	27.75 1.11 -19.17	30.47 1.07 -22.34	37.06 1.00 -29.61	41.16 1.02 -33.69	47.99 1.21 -39.29	42.76 1.20 -34.07	37.27 0.94 -29.90	29.70 0.96 -22.31	26.95 0.63 -21.67
ST LAWRENCE____ 23600	6.15 -0.26 0.00	6.11 -0.24 0.00	5.49 -0.22 0.00	5.05 -0.20 0.00	6.15 -0.24 0.00	6.15 -0.27 0.00	6.14 -0.30 0.00	6.61 -0.35 0.00	9.38 -0.53 0.00	9.10 -0.52 0.00	8.16 -0.46 0.00	8.41 -0.45 0.00	7.89 -0.43 0.00	7.97 -0.43 0.00	7.12 -0.38 0.00	7.09 -0.37 0.00	6.71 -0.35 0.00	6.13 -0.31 0.00	6.13 -0.31 0.00	7.12 -0.37 0.00	7.12 -0.36 0.00	6.14 -0.28 0.00	6.14 -0.29 0.00	4.48 -0.18 0.00
STATION 5_MISC_HYD 23604	7.95 0.00 -1.55	7.79 -0.04 -1.48	7.23 0.01 -1.52	6.80 0.00 -1.55	7.83 0.00 -1.43	8.04 0.04 -1.58	8.40 0.14 -1.82	9.53 0.14 -2.43	11.75 0.17 -1.67	11.25 0.19 -1.43	9.97 0.12 -1.23	10.09 0.09 -1.14	9.56 0.08 -1.16	9.57 0.05 -1.12	8.76 0.07 -1.19	8.91 0.04 -1.40	8.65 0.06 -1.52	8.65 0.09 -2.12	8.88 0.10 -2.34	10.53 0.11 -2.93	10.20 0.11 -2.61	8.36 0.04 -1.90	8.15 0.04 -1.68	6.48 0.02 -1.81
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.01 0.08 -1.52	7.85 0.05 -1.45	7.26 0.07 -1.49	6.84 0.06 -1.52	7.88 0.08 -1.40	8.09 0.12 -1.55	8.43 0.20 -1.78	9.57 0.22 -2.39	11.88 0.31 -1.67	11.38 0.33 -1.43	10.10 0.25 -1.23	10.22 0.22 -1.14	9.67 0.20 -1.15	9.70 0.18 -1.12	8.85 0.16 -1.19	8.99 0.15 -1.38	8.71 0.16 -1.49	8.68 0.17 -2.07	8.90 0.17 -2.29	10.55 0.20 -2.86	10.23 0.19 -2.55	8.40 0.12 -1.86	8.18 0.11 -1.65	6.47 0.06 -1.77
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.89 -0.03 -1.52	7.74 -0.07 -1.45	7.17 -0.03 -1.50	6.74 -0.03 -1.53	7.77 -0.03 -1.41	7.98 0.01 -1.55	8.33 0.10 -1.79	9.44 0.09 -2.39	11.68 0.12 -1.65	11.18 0.14 -1.41	9.91 0.08 -1.21	10.03 0.04 -1.12	9.50 0.04 -1.14	9.53 0.02 -1.11	8.70 0.03 -1.18	8.85 0.01 -1.38	8.58 0.03 -1.50	8.58 0.06 -2.08	8.80 0.06 -2.30	10.43 0.07 -2.87	10.11 0.07 -2.56	8.29 0.00 -1.87	8.08 0.00 -1.65	6.42 -0.01 -1.77
STEEL___WIND 323596	8.55 0.10 -2.05	8.35 0.03 -1.96	7.83 0.11 -2.02	7.39 0.08 -2.06	8.40 0.10 -1.90	8.67 0.15 -2.10	9.20 0.34 -2.41	10.56 0.35 -3.25	12.50 0.46 -2.14	11.94 0.48 -1.83	10.56 0.37 -1.57	10.65 0.33 -1.46	10.10 0.30 -1.48	10.07 0.23 -1.43	9.26 0.24 -1.52	9.53 0.19 -1.87	9.32 0.21 -2.05	9.49 0.22 -2.83	9.79 0.21 -3.13	11.63 0.23 -3.91	11.22 0.25 -3.48	9.08 0.12 -2.54	8.80 0.12 -2.25	7.15 0.08 -2.41
STEBEN_REC_LFGE 323667	9.44 0.42 -2.62	9.23 0.37 -2.50	8.64 0.37 -2.57	8.21 0.34 -2.63	9.24 0.42 -2.42	9.56 0.47 -2.68	10.12 0.61 -3.07	11.74 0.64 -4.14	13.64 0.99 -2.75	12.96 0.99 -2.35	11.44 0.81 -2.01	11.51 0.78 -1.87	10.90 0.68 -1.89	10.88 0.64 -1.84	10.03 0.58 -1.95	10.40 0.55 -2.39	10.15 0.54 -2.56	10.49 0.50 -3.54	10.85 0.49 -3.92	12.95 0.57 -4.89	12.39 0.55 -4.36	9.98 0.38 -3.18	9.62 0.38 -2.81	7.91 0.24 -3.02

STONY___BROOK 24151	24.99 0.63 -17.95	22.93 0.61 -15.97	21.60 0.55 -15.35	19.75 0.50 -14.00	21.86 0.61 -14.85	26.17 0.64 -19.11	29.28 0.64 -22.19	32.72 0.79 -24.97	32.45 1.21 -21.34	34.48 1.18 -23.67	31.99 1.07 -22.30	29.54 1.10 -19.58	25.83 1.02 -16.49	25.49 1.04 -16.05	25.50 0.94 -17.06	27.54 0.91 -19.17	30.24 0.85 -22.34	36.80 0.74 -29.61	40.86 0.73 -33.69	47.61 0.83 -39.29	42.39 0.84 -34.07	37.03 0.70 -29.90	29.47 0.75 -22.29	26.82 0.51 -21.66
STURGEON_POOL_HYD 23609	18.72 0.38 -11.94	18.12 0.36 -11.41	17.76 0.32 -11.73	17.52 0.29 -11.98	17.80 0.36 -11.04	19.00 0.38 -12.20	20.83 0.37 -14.02	25.39 0.47 -17.97	24.31 0.72 -13.68	22.03 0.70 -11.71	19.31 0.67 -10.02	18.83 0.67 -9.30	18.41 0.65 -9.44	18.23 0.66 -9.17	17.83 0.60 -9.74	18.39 0.57 -10.36	18.78 0.50 -11.21	23.03 0.41 -16.18	24.75 0.41 -17.90	30.33 0.49 -22.34	27.92 0.52 -19.92	21.35 0.41 -14.51	19.70 0.43 -12.84	18.74 0.30 -13.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.69 0.36 -10.92	17.13 0.34 -10.43	16.74 0.30 -10.73	16.48 0.28 -10.95	16.84 0.35 -10.10	17.94 0.37 -11.16	19.63 0.37 -12.82	23.79 0.45 -16.38	23.09 0.71 -12.48	20.99 0.69 -10.67	18.41 0.65 -9.14	18.01 0.66 -8.48	17.56 0.64 -8.60	17.41 0.65 -8.36	16.96 0.59 -8.88	17.47 0.56 -9.44	17.85 0.50 -10.29	21.65 0.42 -14.79	23.21 0.41 -16.36	28.41 0.49 -20.42	26.20 0.51 -18.21	20.10 0.41 -13.27	18.60 0.43 -11.74	17.55 0.29 -12.60
SYNERGY___BIOGAS 323694	8.23 0.06 -1.77	8.05 0.00 -1.69	7.51 0.07 -1.74	7.08 0.05 -1.78	8.11 0.07 -1.64	8.35 0.12 -1.81	8.80 0.28 -2.08	10.03 0.29 -2.78	12.13 0.36 -1.88	11.61 0.39 -1.60	10.26 0.27 -1.37	10.37 0.23 -1.27	9.82 0.21 -1.29	9.82 0.16 -1.26	9.01 0.18 -1.33	9.20 0.13 -1.61	8.96 0.15 -1.75	9.06 0.18 -2.44	9.33 0.19 -2.70	11.07 0.22 -3.37	10.71 0.23 -3.00	8.71 0.10 -2.19	8.47 0.11 -1.93	6.80 0.07 -2.08
SYRACUSE___ENERGY_ST1 323597	7.77 0.10 -1.27	7.65 0.08 -1.21	7.01 0.06 -1.25	6.58 0.06 -1.27	7.64 0.07 -1.17	7.80 0.08 -1.30	8.05 0.12 -1.49	9.09 0.13 -2.00	11.61 0.21 -1.50	11.11 0.21 -1.28	9.89 0.17 -1.09	10.05 0.17 -1.02	9.51 0.16 -1.03	9.56 0.16 -1.00	8.69 0.13 -1.06	8.75 0.13 -1.15	8.42 0.11 -1.24	8.28 0.11 -1.73	8.46 0.11 -1.91	10.01 0.14 -2.38	9.73 0.13 -2.12	8.05 0.08 -1.55	7.88 0.08 -1.37	6.16 0.04 -1.47
SYRACUSE___ENERGY_ST2 323598	7.77 0.10 -1.27	7.65 0.08 -1.21	7.01 0.06 -1.25	6.58 0.06 -1.27	7.64 0.07 -1.17	7.80 0.08 -1.30	8.05 0.12 -1.49	9.09 0.13 -2.00	11.61 0.21 -1.50	11.11 0.21 -1.28	9.89 0.17 -1.09	10.05 0.17 -1.02	9.51 0.16 -1.03	9.56 0.16 -1.00	8.69 0.13 -1.06	8.75 0.13 -1.15	8.42 0.11 -1.24	8.28 0.11 -1.73	8.46 0.11 -1.91	10.01 0.14 -2.38	9.73 0.13 -2.12	8.05 0.08 -1.55	7.88 0.08 -1.37	6.16 0.04 -1.47
SYRACUSE___POWER 24017	7.81 0.09 -1.32	7.68 0.07 -1.26	7.06 0.06 -1.30	6.63 0.06 -1.32	7.69 0.07 -1.22	7.85 0.08 -1.35	8.12 0.12 -1.55	9.17 0.13 -2.08	11.68 0.21 -1.57	11.18 0.21 -1.34	9.95 0.18 -1.15	10.10 0.17 -1.07	9.56 0.16 -1.08	9.61 0.16 -1.05	8.75 0.14 -1.12	8.80 0.13 -1.20	8.47 0.12 -1.29	8.35 0.12 -1.79	8.54 0.12 -1.98	10.11 0.14 -2.48	9.82 0.13 -2.21	8.11 0.08 -1.61	7.94 0.09 -1.42	6.22 0.04 -1.53
TRIGEN___CC 323695	24.03 0.61 -17.01	22.20 0.59 -15.26	21.03 0.53 -14.80	19.42 0.48 -13.69	21.24 0.59 -14.26	25.07 0.62 -18.03	27.97 0.62 -20.91	31.55 0.75 -23.84	31.15 1.15 -20.10	32.47 1.13 -21.72	31.96 1.03 -22.30	29.51 1.06 -19.58	25.83 1.02 -16.49	25.48 1.03 -16.05	25.49 0.93 -17.06	27.54 0.90 -19.17	30.21 0.81 -22.34	36.75 0.70 -29.61	40.82 0.69 -33.69	47.58 0.80 -39.29	42.37 0.82 -34.07	36.99 0.67 -29.90	27.90 0.71 -20.76	25.53 0.49 -20.38
UNION___PROCESSING_DRP 323587	7.95 -0.01 -1.55	7.78 -0.05 -1.48	7.22 -0.01 -1.53	6.80 -0.01 -1.56	7.83 -0.01 -1.44	8.04 0.03 -1.59	8.40 0.13 -1.82	9.53 0.13 -2.44	11.73 0.15 -1.68	11.23 0.17 -1.44	9.95 0.10 -1.23	10.07 0.07 -1.14	9.54 0.07 -1.16	9.56 0.03 -1.13	8.75 0.06 -1.20	8.90 0.03 -1.41	8.64 0.05 -1.53	8.65 0.08 -2.13	8.88 0.08 -2.35	10.52 0.09 -2.94	10.20 0.10 -2.62	8.36 0.03 -1.91	8.14 0.03 -1.69	6.47 0.01 -1.81
UPPER HUDSON___HYD 24058	23.85 0.36 -17.08	23.04 0.36 -16.32	22.82 0.32 -16.79	22.68 0.29 -17.14	22.56 0.36 -15.79	24.08 0.20 -17.46	26.89 0.39 -20.06	34.36 0.44 -26.96	30.99 0.58 -20.50	27.73 0.57 -17.54	24.00 0.37 -15.01	23.16 0.36 -13.93	22.74 0.28 -14.14	22.41 0.27 -13.74	22.31 0.22 -14.59	23.24 0.22 -15.55	23.54 0.22 -16.26	29.98 0.31 -23.23	32.46 0.32 -25.70	39.97 0.40 -32.08	36.46 0.38 -28.60	27.58 0.31 -20.84	25.15 0.28 -18.44	24.61 0.16 -19.80
UPPER RAQUET___HYD 24056	6.04 -0.36 0.00	6.00 -0.35 0.00	5.36 -0.34 0.00	4.92 -0.33 0.00	6.01 -0.38 0.00	5.99 -0.43 0.00	6.02 -0.43 0.00	6.46 -0.50 0.00	9.16 -0.74 0.00	8.89 -0.73 0.00	7.99 -0.63 0.00	8.26 -0.60 0.00	7.72 -0.60 0.00	7.82 -0.58 0.00	6.96 -0.54 0.00	6.92 -0.54 0.00	6.55 -0.51 0.00	5.98 -0.46 0.00	5.98 -0.46 0.00	6.98 -0.51 0.00	6.97 -0.52 0.00	5.99 -0.43 0.00	6.01 -0.42 0.00	4.37 -0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.63 0.29 -4.94	11.35 0.29 -4.72	10.80 0.25 -4.85	10.42 0.22 -4.95	11.24 0.27 -4.56	11.74 0.28 -5.05	12.56 0.32 -5.80	15.19 0.36 -7.87	16.45 0.53 -6.01	15.29 0.52 -5.14	13.48 0.46 -4.40	13.42 0.47 -4.09	12.90 0.43 -4.15	12.88 0.44 -4.03	12.17 0.39 -4.28	12.38 0.37 -4.54	12.29 0.35 -4.88	13.45 0.32 -6.69	14.17 0.32 -7.40	17.14 0.41 -9.24	16.12 0.40 -8.24	12.73 0.31 -6.00	12.07 0.33 -5.31	10.57 0.21 -5.70
VISCHER___FERRY HYD 24020	23.22 0.29 -16.52	22.42 0.28 -15.79	22.20 0.26 -16.24	22.06 0.24 -16.58	21.96 0.29 -15.28	23.60 0.29 -16.89	26.19 0.35 -19.40	33.41 0.37 -26.08	30.27 0.53 -19.84	27.12 0.52 -16.97	23.56 0.41 -14.53	22.77 0.43 -13.48	22.38 0.37 -13.68	22.06 0.37 -13.29	21.95 0.33 -14.12	22.84 0.34 -15.04	23.09 0.30 -15.73	29.25 0.32 -22.48	31.64 0.33 -24.87	38.92 0.38 -31.05	35.53 0.37 -27.68	26.91 0.32 -20.17	24.58 0.30 -17.85	24.00 0.19 -19.16
V_CMM_10_SYNC_DSASP 323787	6.16 -0.24 0.00	6.12 -0.23 0.00	5.50 -0.21 0.00	5.06 -0.19 0.00	6.17 -0.23 0.00	6.16 -0.26 0.00	6.15 -0.29 0.00	6.63 -0.33 0.00	9.40 -0.50 0.00	9.11 -0.51 0.00	8.17 -0.45 0.00	8.43 -0.43 0.00	7.90 -0.42 0.00	7.98 -0.42 0.00	7.13 -0.37 0.00	7.11 -0.36 0.00	6.72 -0.34 0.00	6.15 -0.30 0.00	6.15 -0.30 0.00	7.13 -0.36 0.00	7.14 -0.34 0.00	6.15 -0.27 0.00	6.15 -0.28 0.00	4.48 -0.17 0.00
V_CMP_10_SYNC_DSASP 323788	6.26 -0.14 0.00	6.22 -0.13 0.00	5.59 -0.11 0.00	5.13 -0.12 0.00	6.27 -0.13 0.00	6.26 -0.16 0.00	6.28 -0.16 0.00	6.74 -0.22 0.00	9.61 -0.30 0.00	9.28 -0.35 0.00	8.32 -0.30 0.00	8.60 -0.26 0.00	8.04 -0.28 0.00	8.12 -0.29 0.00	7.24 -0.25 0.00	7.21 -0.25 0.00	6.83 -0.23 0.00	6.26 -0.19 0.00	6.25 -0.19 0.00	7.23 -0.26 0.00	7.23 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.24 0.00	4.51 -0.14 0.00

V_F_30_SYNC_DSASP 323786	22.85 0.24 -16.20	22.08 0.24 -15.48	21.85 0.22 -15.93	21.71 0.20 -16.26	21.62 0.24 -14.98	23.23 0.25 -16.56	25.71 0.24 -19.03	32.82 0.25 -25.61	29.75 0.38 -19.48	26.66 0.37 -16.66	23.18 0.30 -14.26	22.41 0.31 -13.24	22.03 0.28 -13.43	21.73 0.28 -13.05	21.61 0.26 -13.86	22.49 0.25 -14.77	22.71 0.23 -15.42	28.71 0.23 -22.04	31.05 0.23 -24.37	38.19 0.27 -30.43	34.87 0.26 -27.13	26.41 0.22 -19.77	24.14 0.22 -17.49	23.56 0.13 -18.78
V_XM_10_SYNC_DSASP 323789	6.26 -0.14 0.00	6.22 -0.13 0.00	5.59 -0.11 0.00	5.13 -0.12 0.00	6.27 -0.13 0.00	6.26 -0.16 0.00	6.28 -0.16 0.00	6.74 -0.22 0.00	9.61 -0.30 0.00	9.28 -0.35 0.00	8.32 -0.30 0.00	8.60 -0.26 0.00	8.04 -0.28 0.00	8.12 -0.29 0.00	7.24 -0.25 0.00	7.21 -0.25 0.00	6.83 -0.23 0.00	6.26 -0.19 0.00	6.25 -0.19 0.00	7.23 -0.26 0.00	7.23 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.24 0.00	4.51 -0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.98 0.42 -11.16	17.41 0.39 -10.67	17.03 0.35 -10.97	16.77 0.32 -11.20	17.11 0.39 -10.32	18.25 0.42 -11.41	19.99 0.43 -13.11	24.24 0.53 -16.75	23.48 0.82 -12.76	21.35 0.81 -10.92	18.72 0.76 -9.34	18.30 0.77 -8.67	17.85 0.73 -8.80	17.70 0.75 -8.55	17.25 0.68 -9.08	17.77 0.64 -9.66	18.17 0.59 -10.53	22.05 0.48 -15.12	23.65 0.48 -16.73	28.95 0.58 -20.88	26.70 0.60 -18.62	20.46 0.48 -13.57	18.94 0.50 -12.00	17.88 0.34 -12.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.95 0.49 -12.06	18.34 0.46 -11.53	17.97 0.41 -11.86	17.72 0.37 -12.10	18.01 0.46 -11.15	19.24 0.49 -12.33	21.09 0.48 -14.16	25.67 0.61 -18.10	24.66 0.97 -13.78	22.39 0.97 -11.79	19.61 0.90 -10.09	19.14 0.91 -9.37	18.72 0.89 -9.51	18.54 0.90 -9.24	18.12 0.81 -9.81	18.68 0.78 -10.44	19.15 0.71 -11.39	23.38 0.60 -16.34	25.10 0.59 -18.07	30.73 0.68 -22.56	28.28 0.69 -20.11	21.64 0.56 -14.65	19.99 0.60 -12.97	18.98 0.41 -13.92
WADING RIVER_IC_1 23522	24.91 0.54 -17.96	22.84 0.51 -15.98	21.52 0.46 -15.36	19.67 0.41 -14.01	21.76 0.51 -14.85	26.08 0.55 -19.12	29.21 0.57 -22.20	32.67 0.72 -24.98	32.35 1.09 -21.36	34.37 1.05 -23.69	31.85 0.92 -22.30	29.39 0.95 -19.58	25.66 0.85 -16.49	25.33 0.88 -16.05	25.38 0.82 -17.06	27.42 0.78 -19.17	30.14 0.75 -22.34	36.73 0.67 -29.61	40.82 0.69 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.97 0.65 -29.90	29.43 0.69 -22.31	26.77 0.45 -21.67
WADING RIVER_IC_2 23547	24.91 0.54 -17.96	22.84 0.51 -15.98	21.52 0.46 -15.36	19.67 0.41 -14.01	21.76 0.51 -14.85	26.08 0.55 -19.12	29.21 0.57 -22.20	32.67 0.72 -24.98	32.35 1.09 -21.36	34.37 1.05 -23.69	31.85 0.92 -22.30	29.39 0.95 -19.58	25.66 0.85 -16.49	25.33 0.88 -16.05	25.38 0.82 -17.06	27.42 0.78 -19.17	30.14 0.75 -22.34	36.73 0.67 -29.61	40.82 0.69 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.97 0.65 -29.90	29.43 0.69 -22.31	26.77 0.45 -21.67
WADING RIVER_IC_3 23601	24.91 0.54 -17.96	22.84 0.51 -15.98	21.52 0.46 -15.36	19.67 0.41 -14.01	21.76 0.51 -14.85	26.08 0.55 -19.12	29.21 0.57 -22.20	32.67 0.72 -24.98	32.35 1.09 -21.36	34.37 1.05 -23.69	31.85 0.92 -22.30	29.39 0.95 -19.58	25.66 0.85 -16.49	25.33 0.88 -16.05	25.38 0.82 -17.06	27.42 0.78 -19.17	30.14 0.75 -22.34	36.73 0.67 -29.61	40.82 0.69 -33.69	47.60 0.82 -39.29	42.37 0.82 -34.07	36.97 0.65 -29.90	29.43 0.69 -22.31	26.77 0.45 -21.67
WALDEN___HYDRO 24148	18.41 0.39 -11.62	17.82 0.37 -11.10	17.45 0.32 -11.42	17.20 0.30 -11.66	17.51 0.37 -10.74	18.69 0.40 -11.88	20.48 0.40 -13.64	24.92 0.49 -17.48	23.97 0.76 -13.31	21.75 0.74 -11.39	19.07 0.70 -9.75	18.62 0.71 -9.05	18.17 0.67 -9.18	18.01 0.69 -8.92	17.59 0.62 -9.47	18.14 0.60 -10.08	18.55 0.54 -10.95	22.63 0.44 -15.74	24.30 0.44 -17.41	29.77 0.54 -21.74	27.42 0.56 -19.38	20.99 0.44 -14.12	19.39 0.46 -12.49	18.38 0.32 -13.42
WARRENSBURG____ 23737	23.85 0.36 -17.08	23.04 0.36 -16.32	22.82 0.32 -16.79	22.68 0.29 -17.14	22.56 0.36 -15.79	24.08 0.20 -17.46	26.89 0.39 -20.06	34.36 0.44 -26.96	30.99 0.58 -20.50	27.73 0.57 -17.54	24.00 0.37 -15.01	23.16 0.36 -13.93	22.74 0.28 -14.14	22.41 0.27 -13.74	22.31 0.22 -14.59	23.24 0.22 -15.55	23.54 0.22 -16.26	29.98 0.31 -23.23	32.46 0.32 -25.70	39.97 0.40 -32.08	36.46 0.38 -28.60	27.58 0.31 -20.84	25.15 0.28 -18.44	24.61 0.16 -19.80
WATERSIDE___6 8 9 23538	19.00 0.53 -12.07	18.38 0.50 -11.54	18.01 0.44 -11.87	17.77 0.40 -12.11	18.05 0.49 -11.16	19.28 0.53 -12.34	21.10 0.50 -14.17	25.70 0.63 -18.10	24.71 1.02 -13.79	22.44 1.01 -11.80	19.65 0.93 -10.10	19.20 0.96 -9.38	18.77 0.93 -9.52	18.59 0.94 -9.24	18.16 0.85 -9.82	18.73 0.81 -10.45	19.19 0.73 -11.40	23.41 0.62 -16.35	25.14 0.62 -18.08	30.78 0.72 -22.57	28.33 0.73 -20.12	21.66 0.58 -14.66	20.04 0.63 -12.98	19.02 0.43 -13.93
WDELAWARE___HYD 323627	17.25 0.24 -10.61	16.71 0.22 -10.14	16.32 0.19 -10.43	16.07 0.17 -10.65	16.43 0.22 -9.81	17.50 0.24 -10.85	19.15 0.25 -12.46	23.31 0.34 -16.01	22.64 0.54 -12.19	20.58 0.52 -10.43	18.06 0.51 -8.93	17.65 0.50 -8.29	17.20 0.47 -8.41	17.06 0.49 -8.17	16.61 0.43 -8.68	17.11 0.41 -9.23	17.16 0.36 -9.74	21.08 0.26 -14.38	22.62 0.27 -15.91	27.70 0.35 -19.86	25.56 0.37 -17.70	19.60 0.28 -12.90	18.14 0.30 -11.41	17.10 0.20 -12.26
WEST BABYLON___IC 23714	24.85 0.71 -17.74	22.84 0.68 -15.81	21.54 0.61 -15.23	19.74 0.56 -13.93	21.80 0.68 -14.71	26.00 0.72 -18.87	29.07 0.72 -21.91	32.54 0.86 -24.72	32.28 1.31 -21.07	34.15 1.29 -23.24	32.08 1.16 -22.30	29.63 1.19 -19.58	25.93 1.12 -16.49	25.59 1.14 -16.05	25.58 1.03 -17.06	27.64 1.00 -19.17	30.31 0.91 -22.34	36.84 0.78 -29.61	40.92 0.79 -33.69	47.68 0.91 -39.29	42.47 0.92 -34.07	37.08 0.75 -29.90	29.19 0.80 -21.95	26.59 0.56 -21.37
WEST CANADA___HYD 24049	6.12 0.03 0.31	6.08 0.03 0.30	5.42 0.02 0.31	4.96 0.02 0.31	6.13 0.03 0.29	6.12 0.03 0.32	6.11 0.04 0.37	6.53 0.05 0.48	9.61 0.07 0.36	9.38 0.07 0.31	8.41 0.06 0.27	8.68 0.06 0.25	8.13 0.06 0.25	8.22 0.06 0.24	7.28 0.05 0.26	7.23 0.05 0.28	6.81 0.04 0.29	6.06 0.04 0.42	6.01 0.04 0.47	6.96 0.05 0.58	7.01 0.05 0.52	6.08 0.03 0.38	6.13 0.03 0.34	4.31 0.01 0.36
WESTERN_NY_WIND 24143	8.24 0.06 -1.78	8.05 -0.01 -1.70	7.52 0.06 -1.75	7.09 0.05 -1.79	8.11 0.06 -1.65	8.36 0.12 -1.82	8.81 0.27 -2.09	10.04 0.28 -2.80	12.13 0.35 -1.88	11.61 0.37 -1.61	10.27 0.27 -1.38	10.36 0.22 -1.28	9.83 0.21 -1.30	9.82 0.15 -1.26	9.01 0.17 -1.34	9.20 0.12 -1.61	8.96 0.14 -1.76	9.07 0.18 -2.45	9.33 0.18 -2.71	11.08 0.21 -3.38	10.72 0.22 -3.02	8.72 0.10 -2.20	8.48 0.10 -1.94	6.81 0.07 -2.09
WESTOVER___LESR 323668	10.52 0.22 -3.89	10.27 0.20 -3.72	9.72 0.19 -3.83	9.33 0.17 -3.91	10.21 0.21 -3.60	10.63 0.23 -3.98	11.30 0.28 -4.57	13.42 0.30 -6.16	15.00 0.45 -4.65	14.03 0.43 -3.98	12.39 0.37 -3.40	12.38 0.36 -3.16	11.87 0.34 -3.21	11.85 0.34 -3.11	11.11 0.30 -3.31	11.30 0.28 -3.56	11.14 0.27 -3.82	11.97 0.25 -5.27	12.53 0.25 -5.83	15.08 0.31 -7.28	14.26 0.29 -6.49	11.36 0.21 -4.73	10.83 0.22 -4.18	9.28 0.14 -4.49

WETHRSFD_WT_PWR 323626	8.85 0.13 -2.31	8.64 0.08 -2.21	8.10 0.13 -2.27	7.68 0.11 -2.32	8.67 0.14 -2.13	8.96 0.19 -2.36	9.49 0.33 -2.71	10.94 0.34 -3.64	12.77 0.49 -2.37	12.16 0.51 -2.03	10.75 0.40 -1.74	10.83 0.35 -1.61	10.26 0.31 -1.64	10.24 0.25 -1.59	9.44 0.26 -1.69	9.77 0.21 -2.10	9.55 0.23 -2.27	9.81 0.23 -3.14	10.14 0.22 -3.48	12.08 0.25 -4.34	11.61 0.25 -3.87	9.38 0.14 -2.82	9.07 0.14 -2.50	7.42 0.09 -2.68
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.96 0.39 -11.17	17.39 0.37 -10.67	17.01 0.33 -10.98	16.75 0.30 -11.21	17.10 0.37 -10.33	18.23 0.40 -11.42	19.95 0.39 -13.12	24.21 0.49 -16.76	23.44 0.77 -12.77	21.31 0.76 -10.92	18.68 0.71 -9.35	18.26 0.72 -8.68	17.81 0.69 -8.80	17.65 0.70 -8.55	17.22 0.64 -9.09	17.74 0.60 -9.67	18.14 0.54 -10.53	22.03 0.45 -15.13	23.63 0.45 -16.74	28.92 0.53 -20.90	26.66 0.55 -18.63	20.44 0.44 -13.58	18.91 0.46 -12.01	17.87 0.32 -12.90
YORK__WARBASSE 23770	19.02 0.54 -12.07	18.40 0.51 -11.54	18.03 0.46 -11.87	17.78 0.41 -12.11	18.07 0.51 -11.16	19.30 0.54 -12.34	21.12 0.51 -14.17	25.72 0.65 -18.10	24.74 1.05 -13.79	22.47 1.04 -11.80	19.67 0.96 -10.10	19.22 0.98 -9.38	18.78 0.95 -9.52	18.60 0.96 -9.24	18.19 0.87 -9.82	18.75 0.84 -10.45	19.21 0.76 -11.40	23.44 0.65 -16.35	25.17 0.64 -18.08	30.82 0.76 -22.57	28.37 0.77 -20.12	21.69 0.61 -14.66	20.06 0.66 -12.98	19.03 0.45 -13.93