

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/24/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.71	20.31	19.18	18.85	19.11	19.90	26.21	31.41	32.27	27.92	25.66	24.71	23.81	23.69	22.74	21.90	23.29	24.80	31.25	32.63	30.35	21.75	20.90	19.83
24138	0.26	0.19	0.20	0.20	0.20	0.25	0.52	0.59	0.74	0.71	0.72	0.72	0.67	0.65	0.64	0.66	0.62	0.58	0.60	0.73	0.72	0.29	0.20	0.19
	-18.38	-17.84	-16.54	-16.18	-16.44	-16.57	-19.39	-24.30	-24.08	-19.76	-17.49	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.26	-24.43	-21.90	-18.35	-18.56	-17.31
74TH STREET_GT_1	21.72	20.32	19.19	18.86	19.11	19.91	26.23	31.42	32.29	27.93	25.68	24.72	23.82	23.71	22.76	21.91	23.30	24.81	31.26	32.64	30.38	21.77	20.91	19.83
24260	0.26	0.19	0.20	0.21	0.21	0.26	0.54	0.61	0.76	0.72	0.73	0.74	0.68	0.66	0.65	0.68	0.63	0.60	0.61	0.74	0.74	0.30	0.20	0.20
	-18.38	-17.84	-16.54	-16.18	-16.45	-16.57	-19.39	-24.30	-24.08	-19.76	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.26	-24.43	-21.90	-18.35	-18.56	-17.32
74TH STREET_GT_2	21.72	20.32	19.19	18.86	19.11	19.91	26.23	31.42	32.29	27.93	25.68	24.72	23.82	23.71	22.76	21.91	23.30	24.81	31.26	32.64	30.38	21.77	20.91	19.83
24261	0.26	0.19	0.20	0.21	0.21	0.26	0.54	0.61	0.76	0.72	0.73	0.74	0.68	0.66	0.65	0.68	0.63	0.60	0.61	0.74	0.74	0.30	0.20	0.20
	-18.38	-17.84	-16.54	-16.18	-16.45	-16.57	-19.39	-24.30	-24.08	-19.76	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.26	-24.43	-21.90	-18.35	-18.56	-17.32
ADK HUDSON___FALLS	29.69	28.08	26.38	25.89	26.27	27.05	34.33	41.73	42.76	36.52	33.24	31.83	30.82	30.79	29.39	28.15	29.94	32.25	41.51	42.92	39.63	29.61	28.88	27.32
24011	0.22	0.17	0.19	0.18	0.18	0.17	0.41	0.47	0.53	0.53	0.51	0.49	0.38	0.34	0.29	0.31	0.31	0.31	0.33	0.43	0.50	0.18	0.13	0.17
	-26.40	-25.62	-23.76	-23.24	-23.62	-23.80	-27.62	-34.75	-34.78	-28.54	-25.27	-23.91	-23.71	-24.05	-22.72	-21.48	-23.25	-25.54	-34.78	-35.02	-31.40	-26.31	-26.61	-24.82
ADK RESOURCE___RCVRY	29.74	28.11	26.42	25.93	26.31	27.09	34.38	41.81	42.84	36.58	33.30	31.89	30.86	30.83	29.43	28.19	29.97	32.30	41.57	42.98	39.70	29.65	28.92	27.35
23798	0.23	0.18	0.20	0.19	0.20	0.18	0.44	0.51	0.57	0.57	0.55	0.52	0.40	0.36	0.31	0.32	0.32	0.33	0.36	0.46	0.54	0.20	0.13	0.19
	-26.43	-25.65	-23.79	-23.27	-23.65	-23.82	-27.64	-34.78	-34.82	-28.57	-25.30	-23.93	-23.74	-24.07	-22.75	-21.50	-23.28	-25.57	-34.81	-35.06	-31.43	-26.34	-26.64	-24.85
ADK S GLENS___FALLS	29.69	28.08	26.38	25.89	26.27	27.05	34.33	41.73	42.76	36.52	33.24	31.83	30.82	30.79	29.39	28.15	29.94	32.25	41.51	42.92	39.63	29.61	28.88	27.32
24028	0.22	0.17	0.19	0.18	0.18	0.17	0.41	0.47	0.53	0.53	0.51	0.49	0.38	0.34	0.29	0.31	0.31	0.31	0.33	0.43	0.50	0.18	0.13	0.17
	-26.40	-25.62	-23.76	-23.24	-23.62	-23.80	-27.62	-34.75	-34.78	-28.54	-25.27	-23.91	-23.71	-24.05	-22.72	-21.48	-23.25	-25.54	-34.78	-35.02	-31.40	-26.31	-26.61	-24.82
ADK_NYS___DAM	28.07	26.50	24.91	24.46	24.81	25.66	32.79	39.72	40.72	34.88	31.79	30.47	29.50	29.47	28.21	27.04	28.68	30.83	39.52	40.90	37.75	28.07	27.33	25.83
23527	0.19	0.14	0.15	0.16	0.16	0.22	0.48	0.49	0.57	0.60	0.58	0.56	0.48	0.46	0.47	0.48	0.34	0.38	0.36	0.45	0.44	0.17	0.12	0.13
	-24.80	-24.07	-22.32	-21.83	-22.19	-22.35	-26.01	-32.71	-32.70	-26.84	-23.76	-22.48	-22.30	-22.61	-21.36	-20.19	-21.95	-24.06	-32.76	-32.99	-29.57	-24.78	-25.07	-23.38
AIR_PRODUCTS___DRP	27.66	26.12	24.55	24.10	24.45	25.25	32.15	38.96	40.04	34.22	31.17	29.89	28.98	28.96	27.69	26.53	28.16	30.25	38.80	40.13	37.04	27.59	26.88	25.39
24190	0.09	0.07	0.07	0.07	0.07	0.09	0.15	0.11	0.15	0.15	0.15	0.16	0.13	0.13	0.12	0.13	0.16	0.16	0.15	0.19	0.19	0.07	0.05	0.05
	-24.49	-23.77	-22.04	-21.56	-21.91	-22.08	-25.71	-32.33	-32.44	-26.62	-23.57	-22.30	-22.12	-22.43	-21.19	-20.03	-21.63	-23.69	-32.25	-32.48	-29.12	-24.40	-24.68	-23.02
ALBANY___1	27.66	26.12	24.55	24.10	24.45	25.25	32.15	38.96	40.04	34.22	31.17	29.89	28.98	28.96	27.69	26.53	28.16	30.25	38.80	40.13	37.04	27.59	26.88	25.39
23571	0.09	0.07	0.07	0.07	0.07	0.09	0.15	0.11	0.15	0.15	0.15	0.16	0.13	0.13	0.12	0.13	0.16	0.16	0.15	0.19	0.19	0.07	0.05	0.05
	-24.49	-23.77	-22.04	-21.56	-21.91	-22.08	-25.71	-32.33	-32.44	-26.62	-23.57	-22.30	-22.12	-22.43	-21.19	-20.03	-21.63	-23.69	-32.25	-32.48	-29.12	-24.40	-24.68	-23.02
ALBANY___2	27.66	26.12	24.55	24.10	24.45	25.25	32.15	38.96	40.04	34.22	31.17	29.89	28.98	28.96	27.69	26.53	28.16	30.25	38.80	40.13	37.04	27.59	26.88	25.39
23572	0.09	0.07	0.07	0.07	0.07	0.09	0.15	0.11	0.15	0.15	0.15	0.16	0.13	0.13	0.12	0.13	0.16	0.16	0.15	0.19	0.19	0.07	0.05	0.05
	-24.49	-23.77	-22.04	-21.56	-21.91	-22.08	-25.71	-32.33	-32.44	-26.62	-23.57	-22.30	-22.12	-22.43	-21.19	-20.03	-21.63	-23.69	-32.25	-32.48	-29.12	-24.40	-24.68	-23.02
ALBANY___3	27.66	26.12	24.55	24.10	24.45	25.25	32.15	38.96	40.04	34.22	31.17	29.89	28.98	28.96	27.69	26.53	28.16	30.25	38.80	40.13	37.04	27.59	26.88	25.39
23573	0.09	0.07	0.07	0.07	0.07	0.09	0.15	0.11	0.15	0.15	0.15	0.16	0.13	0.13	0.12	0.13	0.16	0.16	0.15	0.19	0.19	0.07	0.05	0.05
	-24.49	-23.77	-22.04	-21.56	-21.91	-22.08	-25.71	-32.33	-32.44	-26.62	-23.57	-22.30	-22.12	-22.43	-21.19	-20.03	-21.63	-23.69	-32.25	-32.48	-29.12	-24.40	-24.68	-23.02
ALBANY___4	27.66	26.12	24.55	24.10	24.45	25.25	32.15	38.96	40.04	34.22	31.17	29.89	28.98	28.96	27.69	26.53	28.16	30.25	38.80	40.13	37.04	27.59	26.88	25.39
23574	0.09	0.07	0.07	0.07	0.07	0.09	0.15	0.11	0.15	0.15	0.15	0.16	0.13	0.13	0.12	0.13	0.16	0.16	0.15	0.19	0.19	0.07	0.05	0.05
	-24.49	-23.77	-22.04	-21.56	-21.91	-22.08	-25.71	-32.33	-32.44	-26.62	-23.57	-22.30	-22.12	-22.43	-21.19	-20.03	-21.63	-23.69	-32.25	-32.48	-29.12	-24.40	-24.68	-23.02

ALBANY___LFGF 323615	28.32 0.11 -25.13	26.76 0.08 -24.39	25.15 0.09 -22.62	24.69 0.09 -22.13	25.04 0.09 -22.49	25.85 0.11 -22.65	32.86 0.21 -26.35	39.85 0.20 -33.14	40.92 0.25 -33.22	34.95 0.25 -27.26	31.84 0.25 -24.14	30.52 0.25 -22.83	29.59 0.22 -22.65	29.57 0.20 -22.97	28.28 0.20 -21.70	27.10 0.22 -20.51	28.78 0.25 -22.15	30.94 0.26 -24.29	39.72 0.25 -33.07	41.08 0.31 -33.30	37.91 0.32 -29.86	28.26 0.12 -25.02	27.53 0.08 -25.31	26.01 0.08 -23.60
ALCOA_RYNLDS___DRP 24188	3.02 -0.06 0.00	2.24 -0.04 0.00	2.39 -0.05 0.00	2.42 -0.05 0.00	2.42 -0.04 0.00	3.02 -0.06 0.00	6.15 -0.15 0.00	6.26 -0.25 0.00	7.15 -0.30 0.00	7.17 -0.28 0.00	7.17 -0.28 0.00	7.18 -0.26 0.00	6.50 -0.22 0.00	6.19 -0.20 0.00	6.19 -0.19 0.00	6.18 -0.19 0.00	6.18 -0.20 0.00	6.16 -0.24 0.00	6.17 -0.23 0.00	7.15 -0.31 0.00	7.42 -0.32 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.26 -0.06 0.00
ALCOA___DSASP 323711	3.02 -0.06 0.00	2.24 -0.04 0.00	2.39 -0.05 0.00	2.42 -0.05 0.00	2.42 -0.04 0.00	3.02 -0.06 0.00	6.15 -0.15 0.00	6.26 -0.25 0.00	7.15 -0.30 0.00	7.17 -0.28 0.00	7.17 -0.28 0.00	7.18 -0.26 0.00	6.50 -0.22 0.00	6.19 -0.20 0.00	6.19 -0.19 0.00	6.18 -0.19 0.00	6.18 -0.20 0.00	6.16 -0.24 0.00	6.17 -0.23 0.00	7.15 -0.31 0.00	7.42 -0.32 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.26 -0.06 0.00
ALLEGHENY___COGEN 23514	6.42 0.10 -3.24	5.51 0.08 -3.14	5.44 0.09 -2.91	5.40 0.09 -2.85	5.44 0.08 -2.90	6.13 0.12 -2.92	10.10 0.34 -3.46	11.47 0.48 -4.47	12.38 0.48 -4.45	11.52 0.42 -3.65	11.12 0.43 -3.23	10.88 0.39 -3.06	10.07 0.31 -3.03	9.73 0.26 -3.08	9.48 0.19 -2.91	9.26 0.15 -2.75	9.57 0.21 -2.99	9.83 0.32 -3.11	10.96 0.32 -4.24	12.28 0.54 -4.27	12.06 0.50 -3.83	6.44 0.12 -3.21	5.47 0.08 -3.24	5.44 0.10 -3.03
ALTONA_WT_PWR 323606	3.00 -0.08 0.00	2.23 -0.06 0.00	2.38 -0.06 0.00	2.40 -0.07 0.00	2.40 -0.06 0.00	3.01 -0.08 0.00	6.13 -0.17 0.00	6.29 -0.22 0.00	7.20 -0.25 0.00	7.23 -0.22 0.00	7.24 -0.21 0.00	7.25 -0.19 0.00	6.57 -0.15 0.00	6.26 -0.14 0.00	6.18 -0.20 0.00	6.16 -0.21 0.00	6.15 -0.22 0.00	6.20 -0.20 0.00	6.19 -0.20 0.00	7.16 -0.31 0.00	7.40 -0.33 0.00	2.97 -0.15 0.00	2.04 -0.10 0.00	2.21 -0.11 0.00
AMERICAN_REF_FUEL 24010	5.93 -0.10 -2.95	5.09 -0.05 -2.86	5.03 -0.06 -2.65	5.01 -0.05 -2.59	5.03 -0.06 -2.64	5.66 -0.09 -2.66	9.24 -0.20 -3.15	10.48 -0.10 -4.07	11.37 -0.16 -4.08	10.60 -0.19 -3.35	10.23 -0.19 -2.96	9.99 -0.25 -2.80	9.22 -0.28 -2.78	8.93 -0.29 -2.82	8.67 -0.37 -2.66	8.49 -0.40 -2.52	8.76 -0.35 -2.74	9.03 -0.22 -2.86	10.06 -0.23 -3.89	11.26 -0.13 -3.92	11.06 -0.19 -3.51	5.92 -0.14 -2.94	5.05 -0.06 -2.98	5.05 -0.05 -2.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.40 0.01 -3.31	5.52 0.03 -3.21	5.44 0.02 -2.98	5.41 0.03 -2.91	5.44 0.02 -2.96	6.10 0.04 -2.98	9.98 0.15 -3.53	11.37 0.29 -4.56	12.29 0.28 -4.56	11.43 0.25 -3.74	11.02 0.25 -3.32	10.76 0.19 -3.14	9.94 0.11 -3.11	9.62 0.07 -3.15	9.35 -0.01 -2.98	9.13 -0.06 -2.82	9.45 0.01 -3.06	9.73 0.14 -3.20	10.87 0.12 -4.35	12.14 0.29 -4.38	11.89 0.22 -3.93	6.41 0.00 -3.29	5.48 0.01 -3.33	5.46 0.03 -3.11
ARTHUR_KILL_GT_1 23520	21.70 0.24 -18.39	20.30 0.17 -17.85	19.17 0.18 -16.55	18.85 0.19 -16.19	19.10 0.18 -16.45	19.87 0.21 -16.57	26.14 0.45 -19.39	31.33 0.51 -24.30	32.21 0.67 -24.09	27.81 0.61 -19.75	25.56 0.62 -17.49	24.61 0.63 -16.54	23.72 0.58 -16.41	23.61 0.57 -16.64	22.67 0.57 -15.72	21.83 0.60 -14.86	23.23 0.55 -16.29	24.74 0.52 -17.82	31.21 0.55 -24.27	32.59 0.69 -24.44	30.31 0.68 -21.90	21.73 0.26 -18.35	20.90 0.18 -18.57	19.82 0.18 -17.32
ARTHUR_KILL_2 23512	21.70 0.23 -18.39	20.30 0.17 -17.85	19.17 0.18 -16.55	18.84 0.18 -16.19	19.09 0.18 -16.45	19.86 0.21 -16.57	26.12 0.43 -19.39	31.31 0.49 -24.30	32.18 0.64 -24.09	27.79 0.59 -19.75	25.54 0.60 -17.49	24.59 0.61 -16.54	23.70 0.56 -16.41	23.60 0.56 -16.64	22.65 0.55 -15.72	21.81 0.58 -14.86	23.21 0.54 -16.29	24.71 0.50 -17.82	31.19 0.53 -24.27	32.56 0.66 -24.44	30.28 0.65 -21.90	21.72 0.25 -18.35	20.89 0.18 -18.57	19.81 0.17 -17.32
ARTHUR_KILL_3 23513	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.89 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.68 0.63 -16.65	22.73 0.62 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.78 0.56 -17.82	31.20 0.55 -24.26	32.58 0.69 -24.43	30.32 0.69 -21.90	21.75 0.29 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
ARTHUR_KILL_COGEN 323718	21.70 0.24 -18.39	20.30 0.17 -17.85	19.17 0.18 -16.55	18.85 0.19 -16.19	19.10 0.18 -16.45	19.87 0.21 -16.57	26.14 0.45 -19.39	31.33 0.51 -24.30	32.21 0.67 -24.09	27.81 0.61 -19.75	25.56 0.62 -17.49	24.61 0.63 -16.54	23.72 0.58 -16.41	23.61 0.57 -16.64	22.67 0.57 -15.72	21.83 0.60 -14.86	23.23 0.55 -16.29	24.74 0.52 -17.82	31.21 0.55 -24.27	32.59 0.69 -24.44	30.31 0.68 -21.90	21.73 0.26 -18.35	20.90 0.18 -18.57	19.82 0.18 -17.32
ASHOKAN____ 23654	21.80 0.23 -18.49	20.41 0.18 -17.95	19.27 0.19 -16.65	18.95 0.20 -16.28	19.20 0.19 -16.55	20.01 0.25 -16.67	26.29 0.49 -19.51	31.46 0.58 -24.36	32.11 0.69 -23.97	27.78 0.67 -19.67	25.54 0.68 -17.41	24.55 0.65 -16.47	23.63 0.56 -16.34	23.53 0.56 -16.57	22.55 0.52 -15.66	21.68 0.51 -14.80	23.03 0.48 -16.18	24.68 0.52 -17.75	31.15 0.58 -24.17	32.55 0.74 -24.34	30.31 0.76 -21.82	21.68 0.27 -18.29	20.83 0.19 -18.50	19.75 0.18 -17.25
ASTORIA_EAST_ENERGY_CC1 323581	21.74 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.33 0.52 -24.29	32.21 0.69 -24.07	27.84 0.64 -19.75	25.59 0.65 -17.49	24.63 0.65 -16.54	23.74 0.61 -16.41	23.64 0.60 -16.64	22.69 0.59 -15.72	21.85 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.55 0.66 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
ASTORIA_EAST_ENERGY_CC2 323582	21.74 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.33 0.52 -24.29	32.21 0.69 -24.07	27.84 0.64 -19.75	25.59 0.65 -17.49	24.63 0.65 -16.54	23.74 0.61 -16.41	23.64 0.60 -16.64	22.69 0.59 -15.72	21.85 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.55 0.66 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
ASTORIA_GT2_I 24094	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32

Astoria_GT2_2 24095	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT2_3 24096	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT2_4 24097	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT3_1 24098	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT3_2 24099	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT3_3 24100	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT3_4 24101	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT4_1 24102	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT4_2 24103	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT4_3 24104	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT4_4 24105	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
Astoria_GT_1 23523	21.74 0.28 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.14 0.22 -16.45	19.91 0.25 -16.57	26.15 0.47 -19.38	31.35 0.54 -24.29	32.22 0.70 -24.07	27.86 0.66 -19.75	25.61 0.67 -17.49	24.65 0.67 -16.54	23.76 0.63 -16.41	23.65 0.61 -16.64	22.71 0.61 -15.72	21.87 0.64 -14.86	23.25 0.59 -16.29	24.76 0.55 -17.81	31.20 0.56 -24.25	32.58 0.69 -24.42	30.31 0.69 -21.89	21.74 0.27 -18.35	20.91 0.19 -18.57	19.85 0.20 -17.32
Astoria_GT_10 24110	21.73 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.13 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
Astoria_GT_11 24225	21.73 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.13 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
Astoria_GT_12 24226	21.73 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.13 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32

ASTORIA_GT_13 24227	21.73 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.13 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
ASTORIA_GT_5 24106	21.74 0.28 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.14 0.22 -16.45	19.91 0.25 -16.57	26.15 0.47 -19.38	31.35 0.54 -24.29	32.22 0.70 -24.07	27.86 0.66 -19.75	25.61 0.67 -17.49	24.65 0.67 -16.54	23.76 0.63 -16.41	23.65 0.61 -16.64	22.71 0.61 -15.72	21.87 0.64 -14.86	23.25 0.59 -16.29	24.76 0.55 -17.81	31.20 0.56 -24.25	32.58 0.69 -24.42	30.31 0.69 -21.89	21.74 0.27 -18.35	20.91 0.19 -18.57	19.85 0.20 -17.32
ASTORIA_GT_7 24107	21.74 0.28 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.14 0.22 -16.45	19.91 0.25 -16.57	26.15 0.47 -19.38	31.35 0.54 -24.29	32.22 0.70 -24.07	27.86 0.66 -19.75	25.61 0.67 -17.49	24.65 0.67 -16.54	23.76 0.63 -16.41	23.65 0.61 -16.64	22.71 0.61 -15.72	21.87 0.64 -14.86	23.25 0.59 -16.29	24.76 0.55 -17.81	31.20 0.56 -24.25	32.58 0.69 -24.42	30.31 0.69 -21.89	21.74 0.27 -18.35	20.91 0.19 -18.57	19.85 0.20 -17.32
ASTORIA_GT_8 24108	21.74 0.28 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.14 0.22 -16.45	19.91 0.25 -16.57	26.15 0.47 -19.38	31.35 0.54 -24.29	32.22 0.70 -24.07	27.86 0.66 -19.75	25.61 0.67 -17.49	24.65 0.67 -16.54	23.76 0.63 -16.41	23.65 0.61 -16.64	22.71 0.61 -15.72	21.87 0.64 -14.86	23.25 0.59 -16.29	24.76 0.55 -17.81	31.20 0.56 -24.25	32.58 0.69 -24.42	30.31 0.69 -21.89	21.74 0.27 -18.35	20.91 0.19 -18.57	19.85 0.20 -17.32
ASTORIA___2 24149	21.74 0.27 -18.39	20.33 0.20 -17.85	19.21 0.22 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.14 0.45 -19.38	31.34 0.53 -24.29	32.21 0.69 -24.07	27.84 0.65 -19.75	25.59 0.66 -17.49	24.63 0.65 -16.54	23.75 0.62 -16.41	23.64 0.60 -16.64	22.70 0.60 -15.72	21.86 0.62 -14.86	23.24 0.57 -16.29	24.74 0.54 -17.81	31.19 0.54 -24.25	32.56 0.67 -24.42	30.30 0.67 -21.89	21.73 0.26 -18.35	20.90 0.19 -18.57	19.84 0.20 -17.32
ASTORIA___3 23516	21.73 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.13 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
ASTORIA___4 23517	21.73 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.13 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
ASTORIA___5 23518	21.73 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.13 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
AST_ENERGY_2_CC3 323677	21.70 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.37 0.55 -24.30	32.23 0.70 -24.08	27.87 0.67 -19.76	25.62 0.68 -17.50	24.66 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.61 -15.73	21.87 0.63 -14.87	23.26 0.59 -16.29	24.76 0.55 -17.82	31.20 0.55 -24.26	32.58 0.68 -24.43	30.31 0.68 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.31
AST_ENERGY_2_CC4 323678	21.70 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.37 0.55 -24.30	32.23 0.70 -24.08	27.87 0.67 -19.76	25.62 0.68 -17.50	24.66 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.61 -15.73	21.87 0.63 -14.87	23.26 0.59 -16.29	24.76 0.55 -17.82	31.20 0.55 -24.26	32.58 0.68 -24.43	30.31 0.68 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.31
ATHENS_STG_1 23668	23.63 0.14 -20.41	22.20 0.10 -19.81	20.92 0.11 -18.37	20.55 0.11 -17.97	20.83 0.11 -18.26	21.62 0.14 -18.40	28.11 0.28 -21.53	33.87 0.31 -27.04	34.73 0.39 -26.89	29.89 0.38 -22.07	27.38 0.39 -19.54	26.30 0.38 -18.48	25.40 0.34 -18.33	25.32 0.33 -18.59	24.27 0.33 -17.57	23.29 0.32 -16.60	24.73 0.31 -18.05	26.40 0.30 -19.70	33.52 0.30 -26.82	34.84 0.37 -27.01	32.32 0.38 -24.21	23.55 0.15 -20.29	22.76 0.10 -20.52	21.57 0.11 -19.14
ATHENS_STG_2 23670	23.63 0.14 -20.41	22.20 0.10 -19.81	20.92 0.11 -18.37	20.55 0.11 -17.97	20.83 0.11 -18.26	21.62 0.14 -18.40	28.11 0.28 -21.53	33.87 0.31 -27.04	34.73 0.39 -26.89	29.89 0.38 -22.07	27.38 0.39 -19.54	26.30 0.38 -18.48	25.40 0.34 -18.33	25.32 0.33 -18.59	24.27 0.33 -17.57	23.29 0.32 -16.60	24.73 0.31 -18.05	26.40 0.30 -19.70	33.52 0.30 -26.82	34.84 0.37 -27.01	32.32 0.38 -24.21	23.55 0.15 -20.29	22.76 0.10 -20.52	21.57 0.11 -19.14
ATHENS_STG_3 23677	23.63 0.14 -20.41	22.20 0.10 -19.81	20.92 0.11 -18.37	20.55 0.11 -17.97	20.83 0.11 -18.26	21.62 0.14 -18.40	28.11 0.28 -21.53	33.87 0.31 -27.04	34.73 0.39 -26.89	29.89 0.38 -22.07	27.38 0.39 -19.54	26.30 0.38 -18.48	25.40 0.34 -18.33	25.32 0.33 -18.59	24.27 0.33 -17.57	23.29 0.32 -16.60	24.73 0.31 -18.05	26.40 0.30 -19.70	33.52 0.30 -26.82	34.84 0.37 -27.01	32.32 0.38 -24.21	23.55 0.15 -20.29	22.76 0.10 -20.52	21.57 0.11 -19.14
AUBURN___LFGE 323710	5.50 0.03 -2.40	4.63 0.02 -2.33	4.61 0.02 -2.16	4.60 0.02 -2.11	4.62 0.02 -2.14	5.28 0.03 -2.16	8.97 0.11 -2.56	10.02 0.18 -3.33	10.95 0.19 -3.31	10.34 0.18 -2.72	10.04 0.18 -2.41	9.87 0.16 -2.28	9.11 0.13 -2.26	8.80 0.11 -2.29	8.62 0.08 -2.16	8.49 0.07 -2.04	8.66 0.06 -2.22	8.81 0.11 -2.30	9.65 0.12 -3.14	10.83 0.20 -3.16	10.76 0.19 -2.83	5.53 0.04 -2.37	4.57 0.03 -2.40	4.59 0.03 -2.24
BABYLON_RES_REC 323704	21.79 0.33 -18.38	20.37 0.24 -17.84	19.65 0.26 -16.95	19.60 0.26 -16.87	20.02 0.26 -17.30	23.77 0.32 -20.36	31.30 0.68 -24.32	34.62 0.75 -27.36	34.70 0.90 -26.34	32.88 0.88 -24.56	29.65 0.86 -21.34	30.01 0.85 -21.72	28.74 0.78 -21.24	28.51 0.75 -21.36	28.52 0.75 -21.40	28.73 0.77 -21.59	29.18 0.73 -22.08	32.91 0.74 -25.78	40.33 0.74 -33.20	45.13 0.89 -36.77	39.89 0.90 -31.26	30.64 0.35 -27.18	27.11 0.24 -24.73	22.90 0.25 -20.33

BARRETT_IC_1 23704	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_10 23701	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_11 23702	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_12 23703	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_2 23705	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_3 23706	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_4 23707	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_5 23708	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_6 23709	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_7 23710	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_8 23711	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT_IC_9 23700	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT__1 23545	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BARRETT__2 23546	21.78 0.31 -18.38	20.36 0.23 -17.84	19.66 0.25 -16.97	19.62 0.26 -16.89	20.05 0.26 -17.33	23.97 0.32 -20.56	31.45 0.66 -24.49	34.69 0.72 -27.46	34.75 0.88 -26.42	33.02 0.86 -24.72	29.61 0.82 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.72 -21.40	28.70 0.74 -21.59	29.15 0.70 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.31 0.24 -24.93	23.05 0.25 -20.49
BAYONEEC__CTG1 323682	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31

BAYONEEC___CTG10 323750	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BAYONEEC___CTG2 323683	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BAYONEEC___CTG3 323684	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BAYONEEC___CTG4 323685	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BAYONEEC___CTG5 323686	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BAYONEEC___CTG6 323687	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BAYONEEC___CTG7 323688	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BAYONEEC___CTG8 323689	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BAYONEEC___CTG9 323749	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
BEACON___LESR 323632	27.65 0.12 -24.44	26.10 0.09 -23.73	24.54 0.10 -22.00	24.09 0.10 -21.52	24.44 0.10 -21.87	25.25 0.13 -22.04	32.21 0.25 -25.66	39.02 0.23 -32.27	40.14 0.30 -32.40	34.33 0.30 -26.58	31.29 0.31 -23.54	30.01 0.30 -22.27	29.08 0.27 -22.08	29.04 0.25 -22.40	27.78 0.24 -21.16	26.62 0.25 -20.00	28.25 0.28 -21.59	30.33 0.28 -23.65	38.88 0.28 -32.20	40.23 0.34 -32.43	37.16 0.36 -29.07	27.61 0.14 -24.36	26.87 0.09 -24.64	25.39 0.09 -22.98
BEAVER RIVER___HYD 24048	3.11 0.03 0.00	2.30 0.01 0.00	2.46 0.02 0.00	2.49 0.02 0.00	2.48 0.02 0.00	3.12 0.04 0.00	6.47 0.17 0.00	7.26 0.16 -0.58	8.19 0.16 -0.58	8.09 0.17 -0.48	8.08 0.21 -0.42	8.04 0.20 -0.40	7.27 0.15 -0.40	6.93 0.13 -0.40	6.88 0.12 -0.38	6.84 0.11 -0.36	6.86 0.10 -0.39	6.47 0.08 0.00	6.50 0.10 0.00	7.67 0.20 0.00	7.97 0.23 0.00	3.17 0.05 0.00	2.16 0.02 0.00	2.34 0.02 0.00
BEEBEE_GT_13 23619	5.39 -0.02 -2.33	4.54 -0.01 -2.27	4.53 -0.01 -2.10	4.52 -0.01 -2.05	4.53 -0.01 -2.09	5.17 -0.02 -2.10	8.78 -0.01 -2.49	9.81 0.08 -3.21	10.67 0.04 -3.18	10.07 0.01 -2.61	9.79 0.03 -2.31	9.61 -0.01 -2.19	8.86 -0.03 -2.17	8.55 -0.05 -2.20	8.35 -0.11 -2.08	8.20 -0.14 -1.97	8.41 -0.10 -2.14	8.61 -0.01 -2.23	9.41 -0.02 -3.04	10.62 0.09 -3.06	10.53 0.05 -2.74	5.38 -0.03 -2.30	4.46 -0.01 -2.32	4.49 0.00 -2.17
BETHLEHEM___GRP 23843	27.66 0.09 -24.49	26.12 0.07 -23.77	24.55 0.07 -22.04	24.10 0.07 -21.56	24.45 0.07 -21.91	25.25 0.09 -22.08	32.15 0.15 -25.71	38.96 0.11 -32.33	40.04 0.15 -32.44	34.22 0.15 -26.62	31.17 0.15 -23.57	29.89 0.16 -22.30	28.98 0.13 -22.12	28.96 0.13 -22.43	27.69 0.12 -21.19	26.53 0.13 -20.03	28.16 0.16 -21.63	30.25 0.16 -23.69	38.80 0.15 -32.25	40.13 0.19 -32.48	37.04 0.19 -29.12	27.59 0.07 -24.40	26.88 0.05 -24.68	25.39 0.05 -23.02
BETHLEHEM___GS1 323560	27.66 0.09 -24.49	26.12 0.07 -23.77	24.55 0.07 -22.04	24.10 0.07 -21.56	24.45 0.07 -21.91	25.25 0.09 -22.08	32.15 0.15 -25.71	38.96 0.11 -32.33	40.04 0.15 -32.44	34.22 0.15 -26.62	31.17 0.15 -23.57	29.89 0.16 -22.30	28.98 0.13 -22.12	28.96 0.13 -22.43	27.69 0.12 -21.19	26.53 0.13 -20.03	28.16 0.16 -21.63	30.25 0.16 -23.69	38.80 0.15 -32.25	40.13 0.19 -32.48	37.04 0.19 -29.12	27.59 0.07 -24.40	26.88 0.05 -24.68	25.39 0.05 -23.02
BETHLEHEM___GS2 323561	27.66 0.09 -24.49	26.12 0.07 -23.77	24.55 0.07 -22.04	24.10 0.07 -21.56	24.45 0.07 -21.91	25.25 0.09 -22.08	32.15 0.15 -25.71	38.96 0.11 -32.33	40.04 0.15 -32.44	34.22 0.15 -26.62	31.17 0.15 -23.57	29.89 0.16 -22.30	28.98 0.13 -22.12	28.96 0.13 -22.43	27.69 0.12 -21.19	26.53 0.13 -20.03	28.16 0.16 -21.63	30.25 0.16 -23.69	38.80 0.15 -32.25	40.13 0.19 -32.48	37.04 0.19 -29.12	27.59 0.07 -24.40	26.88 0.05 -24.68	25.39 0.05 -23.02

BETHLEHEM___GS3 323562	27.66 0.09 -24.49	26.12 0.07 -23.77	24.55 0.07 -22.04	24.10 0.07 -21.56	24.45 0.07 -21.91	25.25 0.09 -22.08	32.15 0.15 -25.71	38.96 0.11 -32.33	40.04 0.15 -32.44	34.22 0.15 -26.62	31.17 0.15 -23.57	29.89 0.16 -22.30	28.98 0.13 -22.12	28.96 0.13 -22.43	27.69 0.12 -21.19	26.53 0.13 -20.03	28.16 0.16 -21.63	30.25 0.16 -23.69	38.80 0.15 -32.25	40.13 0.19 -32.48	37.04 0.19 -29.12	27.59 0.07 -24.40	26.88 0.05 -24.68	25.39 0.05 -23.02
BETHLEHEM___STEEL 23779	6.21 -0.01 -3.14	5.34 0.01 -3.05	5.28 0.01 -2.83	5.25 0.02 -2.76	5.28 0.00 -2.81	5.92 0.01 -2.83	9.69 0.03 -3.35	11.00 0.16 -4.33	11.91 0.13 -4.33	11.10 0.10 -3.56	10.70 0.10 -3.15	10.44 0.03 -2.98	9.65 -0.03 -2.96	9.34 -0.05 -3.00	9.08 -0.13 -2.83	8.88 -0.17 -2.68	9.18 -0.11 -2.91	9.45 0.01 -3.04	10.53 0.00 -4.14	11.78 0.15 -4.17	11.56 0.09 -3.73	6.21 -0.03 -3.13	5.30 0.00 -3.17	5.29 0.02 -2.95
BETHPAGE_CC_5 323564	21.78 0.32 -18.38	20.36 0.24 -17.84	19.63 0.25 -16.94	19.58 0.26 -16.85	19.99 0.25 -17.28	23.68 0.31 -20.29	31.15 0.63 -24.23	34.50 0.69 -27.30	34.59 0.84 -26.30	32.73 0.82 -24.46	29.60 0.81 -21.34	29.96 0.80 -21.72	28.70 0.74 -21.24	28.47 0.72 -21.36	28.48 0.71 -21.40	28.69 0.73 -21.59	29.15 0.69 -22.08	32.86 0.68 -25.78	40.26 0.67 -33.20	45.05 0.81 -36.77	39.81 0.82 -31.26	30.62 0.33 -27.18	26.98 0.24 -24.61	22.84 0.24 -20.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.29 0.02 -3.20	5.42 0.03 -3.10	5.35 0.03 -2.88	5.32 0.04 -2.81	5.35 0.03 -2.86	6.00 0.03 -2.88	9.82 0.11 -3.41	11.16 0.23 -4.41	12.08 0.22 -4.41	11.26 0.19 -3.62	10.85 0.19 -3.21	10.59 0.12 -3.03	9.79 0.05 -3.01	9.47 0.03 -3.05	9.20 -0.06 -2.88	9.00 -0.10 -2.72	9.31 -0.03 -2.96	9.58 0.09 -3.09	10.68 0.07 -4.21	11.95 0.24 -4.24	11.72 0.19 -3.80	6.30 0.00 -3.19	5.38 0.02 -3.22	5.37 0.04 -3.01
BINGHAMTON___COGEN 23790	9.01 0.06 -5.87	8.03 0.04 -5.70	7.77 0.05 -5.29	7.68 0.04 -5.17	7.76 0.04 -5.26	8.44 0.06 -5.29	12.77 0.16 -6.31	14.95 0.22 -8.21	15.85 0.23 -8.17	14.37 0.22 -6.70	13.61 0.22 -5.93	13.25 0.20 -5.61	12.45 0.15 -5.57	12.18 0.13 -5.65	11.81 0.10 -5.33	11.50 0.09 -5.04	11.97 0.11 -5.48	12.22 0.15 -5.67	14.26 0.15 -7.71	15.48 0.25 -7.77	14.94 0.24 -6.96	9.02 0.07 -5.84	8.09 0.04 -5.90	7.88 0.05 -5.51
BLACK RIVER___HYD 24047	3.91 0.03 -0.80	3.07 0.01 -0.78	3.18 0.02 -0.72	3.19 0.02 -0.70	3.20 0.02 -0.72	3.85 0.04 -0.72	7.34 0.21 -0.82	7.81 0.23 -1.07	8.75 0.23 -1.06	8.56 0.24 -0.87	8.49 0.27 -0.77	8.43 0.27 -0.73	7.65 0.20 -0.73	7.31 0.17 -0.74	7.24 0.17 -0.70	7.19 0.16 -0.66	7.23 0.14 -0.71	7.27 0.13 -0.74	7.58 0.17 -1.01	8.79 0.31 -1.02	8.97 0.32 -0.91	3.96 0.08 -0.77	2.94 0.03 -0.77	3.07 0.02 -0.72
BLISS_WT_PWR 323608	6.47 0.02 -3.37	5.58 0.03 -3.27	5.50 0.03 -3.03	5.47 0.04 -2.97	5.51 0.03 -3.02	6.17 0.04 -3.04	10.05 0.15 -3.60	11.46 0.29 -4.65	12.38 0.28 -4.65	11.50 0.24 -3.82	11.07 0.24 -3.38	10.80 0.16 -3.20	9.97 0.07 -3.17	9.65 0.04 -3.22	9.38 -0.04 -3.04	9.16 -0.08 -2.87	9.47 -0.03 -3.12	9.75 0.10 -3.26	10.90 0.07 -4.44	12.17 0.24 -4.47	11.93 0.19 -4.01	6.47 0.00 -3.36	5.55 0.01 -3.40	5.53 0.04 -3.17
BLUE_CIRC_CHEM_DRP 24182	27.10 0.10 -23.92	25.58 0.08 -23.22	24.05 0.08 -21.53	23.61 0.08 -21.06	23.95 0.08 -21.41	24.75 0.10 -21.56	31.62 0.19 -25.13	38.30 0.18 -31.60	39.77 0.25 -32.07	34.01 0.25 -26.32	31.00 0.25 -23.30	29.72 0.25 -22.04	28.81 0.22 -21.86	28.78 0.21 -22.18	27.53 0.20 -20.95	26.38 0.20 -19.80	28.00 0.23 -21.39	30.04 0.23 -23.41	38.50 0.23 -31.88	39.85 0.28 -32.10	36.79 0.28 -28.78	27.34 0.11 -24.12	26.61 0.08 -24.40	25.15 0.08 -22.75
BOC_GAS_DRP 24189	27.23 0.10 -24.05	25.70 0.08 -23.34	24.16 0.08 -21.65	23.72 0.08 -21.17	24.06 0.08 -21.52	24.87 0.10 -21.68	31.76 0.20 -25.27	38.49 0.20 -31.78	39.61 0.25 -31.90	33.88 0.25 -26.18	30.88 0.25 -23.18	29.61 0.25 -21.93	28.70 0.23 -21.75	28.67 0.22 -22.06	27.43 0.21 -20.84	26.28 0.21 -19.70	27.89 0.23 -21.28	29.92 0.24 -23.29	38.33 0.23 -31.71	39.67 0.28 -31.93	36.65 0.29 -28.63	27.22 0.11 -23.99	26.49 0.08 -24.27	25.03 0.08 -22.63
BORALEX_4TH_BRANCH 23824	28.07 0.19 -24.80	26.50 0.14 -24.07	24.91 0.15 -22.32	24.46 0.16 -21.83	24.81 0.16 -22.19	25.66 0.22 -22.35	32.79 0.48 -26.01	39.72 0.49 -32.71	40.72 0.57 -32.70	34.88 0.60 -26.84	31.79 0.58 -23.76	30.47 0.56 -22.48	29.50 0.48 -22.30	29.47 0.46 -22.61	28.21 0.47 -21.36	27.04 0.48 -20.19	28.68 0.34 -21.95	30.83 0.38 -24.06	39.52 0.36 -32.76	40.90 0.45 -32.99	37.75 0.44 -29.57	28.07 0.17 -24.78	27.33 0.12 -25.07	25.83 0.13 -23.38
BOWLINE___1 23526	20.32 0.19 -17.05	18.98 0.14 -16.55	17.94 0.15 -15.35	17.64 0.16 -15.01	17.87 0.15 -15.26	18.65 0.19 -15.37	24.70 0.40 -18.00	29.49 0.46 -22.52	30.33 0.57 -22.31	26.31 0.56 -18.31	24.23 0.57 -16.21	23.33 0.56 -15.33	22.45 0.51 -15.21	22.32 0.50 -15.43	21.44 0.48 -14.57	20.65 0.50 -13.78	21.92 0.47 -15.08	23.35 0.45 -16.51	29.33 0.45 -22.47	30.66 0.56 -22.63	28.59 0.56 -20.29	20.34 0.22 -17.00	19.49 0.15 -17.20	18.50 0.14 -16.04
BOWLINE___2 23595	20.32 0.19 -17.05	18.98 0.14 -16.55	17.94 0.15 -15.35	17.64 0.16 -15.01	17.87 0.15 -15.26	18.65 0.19 -15.37	24.70 0.40 -18.00	29.49 0.46 -22.52	30.33 0.57 -22.31	26.31 0.56 -18.31	24.23 0.57 -16.21	23.33 0.56 -15.34	22.45 0.51 -15.21	22.32 0.50 -15.43	21.44 0.48 -14.58	20.65 0.50 -13.78	21.92 0.47 -15.08	23.35 0.45 -16.51	29.33 0.45 -22.48	30.66 0.56 -22.63	28.59 0.56 -20.29	20.34 0.22 -17.00	19.49 0.15 -17.20	18.50 0.14 -16.04
BROOKHAVEN___DRP 24191	21.73 0.27 -18.38	20.34 0.21 -17.84	19.63 0.23 -16.97	19.59 0.23 -16.89	20.03 0.24 -17.32	23.84 0.28 -20.47	31.40 0.63 -24.47	34.68 0.71 -27.45	34.70 0.83 -26.41	32.90 0.75 -24.71	29.53 0.74 -21.34	29.88 0.72 -21.72	28.62 0.66 -21.24	28.40 0.65 -21.36	28.40 0.63 -21.40	28.62 0.66 -21.59	29.08 0.62 -22.08	32.84 0.66 -25.78	40.26 0.67 -33.20	45.03 0.79 -36.77	39.80 0.81 -31.26	30.60 0.31 -27.18	27.26 0.21 -24.91	22.95 0.20 -20.42
BROOKLYN_NAVY_YARD 23515	21.70 0.24 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.09 0.19 -16.45	19.89 0.23 -16.57	26.18 0.49 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.87 0.67 -19.76	25.62 0.67 -17.50	24.66 0.67 -16.55	23.77 0.63 -16.42	23.65 0.61 -16.65	22.71 0.60 -15.73	21.86 0.62 -14.87	23.25 0.58 -16.29	24.76 0.54 -17.82	31.20 0.55 -24.26	32.58 0.68 -24.43	30.31 0.68 -21.90	21.74 0.27 -18.35	20.89 0.19 -18.56	19.82 0.18 -17.31
BROOKLYN___ARMY_DRP 323595	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32

BROOME_2_LFGE 323671	9.01 0.06 -5.87	8.03 0.04 -5.70	7.77 0.05 -5.29	7.68 0.04 -5.17	7.76 0.04 -5.26	8.44 0.06 -5.29	12.77 0.16 -6.31	14.95 0.22 -8.21	15.85 0.23 -8.17	14.37 0.22 -6.70	13.61 0.22 -5.93	13.25 0.20 -5.61	12.45 0.15 -5.57	12.18 0.13 -5.65	11.81 0.10 -5.33	11.50 0.09 -5.04	11.97 0.11 -5.48	12.22 0.15 -5.67	14.26 0.15 -7.71	15.48 0.25 -7.77	14.94 0.24 -6.96	9.02 0.07 -5.84	8.09 0.04 -5.90	7.88 0.05 -5.51
BROOME__LFGE 323600	9.01 0.06 -5.87	8.03 0.04 -5.70	7.77 0.05 -5.29	7.68 0.04 -5.17	7.76 0.04 -5.26	8.44 0.06 -5.29	12.77 0.16 -6.31	14.95 0.22 -8.21	15.85 0.23 -8.17	14.37 0.22 -6.70	13.61 0.22 -5.93	13.25 0.20 -5.61	12.45 0.15 -5.57	12.18 0.13 -5.65	11.81 0.10 -5.33	11.50 0.09 -5.04	11.97 0.11 -5.48	12.22 0.15 -5.67	14.26 0.15 -7.71	15.48 0.25 -7.77	14.94 0.24 -6.96	9.02 0.07 -5.84	8.09 0.04 -5.90	7.88 0.05 -5.51
BURROWS__LYONSDAL 23803	3.13 0.05 0.00	2.32 0.03 0.00	2.47 0.04 0.00	2.51 0.04 0.00	2.50 0.04 0.00	3.14 0.06 0.00	6.50 0.20 0.00	6.73 0.21 0.00	7.68 0.23 0.00	7.68 0.24 0.00	7.72 0.27 0.00	7.69 0.25 0.00	6.93 0.20 0.00	6.57 0.17 0.00	6.54 0.16 0.00	6.53 0.16 0.00	6.52 0.15 0.00	6.54 0.14 0.00	6.56 0.17 0.00	7.73 0.26 0.00	8.01 0.28 0.00	3.19 0.08 0.00	2.18 0.04 0.00	2.36 0.04 0.00
CAITHNESS_CC_1 323624	21.74 0.27 -18.38	20.34 0.21 -17.84	19.63 0.23 -16.97	19.59 0.24 -16.89	20.02 0.24 -17.32	23.84 0.28 -20.47	31.40 0.62 -24.47	34.66 0.70 -27.45	34.69 0.83 -26.41	32.91 0.76 -24.71	29.53 0.74 -21.34	29.88 0.72 -21.72	28.63 0.67 -21.24	28.40 0.65 -21.36	28.40 0.63 -21.40	28.62 0.66 -21.59	29.08 0.63 -22.08	32.84 0.66 -25.78	40.26 0.66 -33.20	45.03 0.79 -36.77	39.79 0.80 -31.26	30.60 0.31 -27.18	27.26 0.21 -24.91	22.95 0.21 -20.42
CALPINE BETH_PAGE_GT4 24209	21.78 0.32 -18.38	20.36 0.24 -17.84	19.63 0.25 -16.94	19.56 0.26 -16.84	19.97 0.25 -17.26	23.60 0.31 -20.20	31.05 0.64 -24.11	34.43 0.69 -27.23	34.54 0.84 -26.25	32.62 0.83 -24.35	29.61 0.82 -21.34	29.97 0.81 -21.72	28.71 0.75 -21.24	28.48 0.72 -21.36	28.49 0.71 -21.40	28.69 0.73 -21.59	29.15 0.69 -22.08	32.86 0.68 -25.78	40.26 0.66 -33.20	45.04 0.80 -36.77	39.80 0.81 -31.26	30.62 0.33 -27.18	26.84 0.23 -24.46	22.77 0.24 -20.21
CALPINE_BETH_PAGE_GT_4 323586	21.78 0.32 -18.38	20.36 0.24 -17.84	19.63 0.25 -16.94	19.56 0.26 -16.84	19.97 0.25 -17.26	23.60 0.31 -20.20	31.05 0.64 -24.11	34.43 0.69 -27.23	34.54 0.84 -26.25	32.62 0.83 -24.35	29.61 0.82 -21.34	29.97 0.81 -21.72	28.71 0.75 -21.24	28.48 0.72 -21.36	28.49 0.71 -21.40	28.69 0.73 -21.59	29.15 0.69 -22.08	32.86 0.68 -25.78	40.26 0.66 -33.20	45.04 0.80 -36.77	39.80 0.81 -31.26	30.62 0.33 -27.18	26.84 0.23 -24.46	22.77 0.24 -20.21
CALPINE_BP_GT1 23823	21.78 0.32 -18.38	20.36 0.24 -17.84	19.63 0.25 -16.94	19.56 0.26 -16.84	19.97 0.25 -17.26	23.60 0.31 -20.20	31.05 0.64 -24.11	34.43 0.69 -27.23	34.54 0.84 -26.25	32.62 0.83 -24.35	29.61 0.82 -21.34	29.97 0.81 -21.72	28.71 0.75 -21.24	28.48 0.72 -21.36	28.49 0.71 -21.40	28.69 0.73 -21.59	29.15 0.69 -22.08	32.86 0.68 -25.78	40.26 0.66 -33.20	45.04 0.80 -36.77	39.80 0.81 -31.26	30.62 0.33 -27.18	26.84 0.23 -24.46	22.77 0.24 -20.21
CALSPAN__DRP 24200	6.21 -0.01 -3.14	5.34 0.01 -3.05	5.28 0.01 -2.83	5.25 0.02 -2.76	5.28 0.00 -2.81	5.92 0.01 -2.83	9.69 0.03 -3.35	11.00 0.16 -4.33	11.91 0.13 -4.33	11.10 0.10 -3.56	10.70 0.10 -3.15	10.44 0.03 -2.98	9.65 -0.03 -2.96	9.34 -0.05 -3.00	9.08 -0.13 -2.83	8.88 -0.17 -2.68	9.18 -0.11 -2.91	9.45 0.01 -3.04	10.53 0.00 -4.14	11.78 0.15 -4.17	11.56 0.09 -3.73	6.21 -0.03 -3.13	5.30 0.00 -3.17	5.29 0.02 -2.95
CANDIGU_WT_PWR 323617	7.22 0.04 -4.10	6.30 0.03 -3.98	6.17 0.04 -3.69	6.12 0.04 -3.61	6.16 0.03 -3.67	6.83 0.05 -3.70	10.83 0.15 -4.39	12.44 0.25 -5.67	13.35 0.25 -5.65	12.31 0.22 -4.64	11.77 0.22 -4.11	11.48 0.16 -3.88	10.68 0.10 -3.85	10.38 0.07 -3.91	10.08 0.01 -3.69	9.84 -0.02 -3.49	10.20 0.03 -3.79	10.48 0.12 -3.96	11.89 0.11 -5.39	13.15 0.26 -5.43	12.83 0.23 -4.86	7.23 0.03 -4.08	6.29 0.03 -4.12	6.21 0.05 -3.85
CARR STREET_E_SYR 24060	4.81 0.00 -1.73	3.97 0.00 -1.68	4.00 0.00 -1.56	4.00 0.00 -1.53	4.01 0.00 -1.55	4.65 0.00 -1.56	8.18 0.03 -1.85	8.98 0.08 -2.39	9.90 0.07 -2.37	9.47 0.07 -1.95	9.26 0.08 -1.72	9.13 0.07 -1.63	8.39 0.05 -1.62	8.08 0.04 -1.64	7.95 0.02 -1.55	7.84 0.01 -1.47	7.99 0.02 -1.59	8.11 0.05 -1.66	8.70 0.04 -2.27	9.85 0.10 -2.28	9.87 0.09 -2.05	4.84 0.01 -1.71	3.88 0.01 -1.73	3.94 0.01 -1.62
CARTHAGE__PAPER 23857	3.77 0.03 -0.66	2.93 0.01 -0.64	3.04 0.01 -0.59	3.06 0.01 -0.58	3.07 0.02 -0.59	3.72 0.04 -0.59	7.16 0.18 -0.67	7.57 0.18 -0.88	8.51 0.18 -0.88	8.35 0.19 -0.72	8.30 0.22 -0.64	8.25 0.21 -0.60	7.47 0.15 -0.60	7.13 0.13 -0.61	7.07 0.12 -0.57	7.03 0.12 -0.54	7.07 0.11 -0.59	7.10 0.09 -0.61	7.35 0.12 -0.83	8.54 0.23 -0.84	8.74 0.25 -0.75	3.80 0.06 -0.63	2.79 0.02 -0.64	2.93 0.01 -0.59
CASSADAGA_WT_PWR 323784	6.46 0.06 -3.33	5.57 0.06 -3.23	5.49 0.06 -2.99	5.46 0.06 -2.93	5.49 0.06 -2.98	6.17 0.09 -3.00	10.11 0.26 -3.55	11.52 0.42 -4.59	12.46 0.42 -4.59	11.60 0.39 -3.77	11.18 0.39 -3.33	10.92 0.33 -3.15	10.08 0.22 -3.13	9.75 0.18 -3.17	9.47 0.10 -3.00	9.25 0.04 -2.83	9.57 0.11 -3.08	9.85 0.24 -3.22	10.99 0.21 -4.38	12.29 0.41 -4.41	12.04 0.35 -3.95	6.48 0.05 -3.31	5.53 0.04 -3.35	5.51 0.07 -3.13
CE_DUNWOOD__DRP 24194	21.66 0.22 -18.35	20.26 0.16 -17.82	19.13 0.17 -16.52	18.80 0.18 -16.16	19.06 0.17 -16.42	19.85 0.22 -16.55	26.11 0.45 -19.37	31.29 0.50 -24.27	32.13 0.63 -24.05	27.80 0.62 -19.73	25.55 0.63 -17.47	24.59 0.62 -16.53	23.69 0.57 -16.39	23.58 0.56 -16.63	22.64 0.55 -15.71	21.79 0.57 -14.85	23.17 0.52 -16.27	24.69 0.50 -17.79	31.13 0.51 -24.23	32.48 0.62 -24.40	30.23 0.63 -21.87	21.69 0.24 -18.33	20.85 0.17 -18.54	19.77 0.16 -17.29
CE_MILLWOOD__DRP 24193	21.56 0.21 -18.26	20.17 0.16 -17.73	19.04 0.17 -16.44	18.72 0.17 -16.08	18.97 0.16 -16.34	19.76 0.21 -16.46	26.00 0.43 -19.27	31.15 0.49 -24.15	31.99 0.61 -23.93	27.68 0.60 -19.64	25.44 0.60 -17.39	24.48 0.60 -16.45	23.59 0.55 -16.31	23.48 0.54 -16.54	22.54 0.53 -15.63	21.69 0.54 -14.77	23.07 0.50 -16.19	24.58 0.48 -17.71	30.99 0.49 -24.11	32.34 0.60 -24.28	30.10 0.60 -21.76	21.59 0.23 -18.24	20.75 0.16 -18.45	19.68 0.16 -17.21
CE_NYC2_DRP 24202	21.73 0.27 -18.39	20.33 0.19 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.12 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32



CE_NYC_DRP 24195	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.49	24.68 0.70 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.57 -24.26	32.59 0.69 -24.43	30.34 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
CHAFFEE____LFGE 323603	6.36 0.02 -3.26	5.48 0.03 -3.16	5.40 0.03 -2.93	5.38 0.04 -2.87	5.41 0.03 -2.92	6.06 0.04 -2.94	9.89 0.11 -3.48	11.26 0.25 -4.50	12.18 0.23 -4.50	11.34 0.20 -3.69	10.92 0.20 -3.27	10.66 0.13 -3.09	9.85 0.06 -3.07	9.53 0.03 -3.11	9.27 -0.05 -2.94	9.06 -0.10 -2.78	9.37 -0.03 -3.02	9.64 0.09 -3.15	10.77 0.08 -4.29	12.04 0.25 -4.33	11.80 0.19 -3.88	6.36 0.00 -3.25	5.44 0.02 -3.29	5.43 0.04 -3.07
CHATEAUG_WT_PWR 323614	3.00 -0.08 0.00	2.23 -0.06 0.00	2.37 -0.06 0.00	2.40 -0.07 0.00	2.40 -0.06 0.00	3.01 -0.08 0.00	6.12 -0.18 0.00	6.29 -0.23 0.00	7.19 -0.26 0.00	7.22 -0.22 0.00	7.23 -0.22 0.00	7.24 -0.20 0.00	6.56 -0.17 0.00	6.24 -0.15 0.00	6.17 -0.21 0.00	6.15 -0.22 0.00	6.14 -0.24 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.16 -0.31 0.00	7.40 -0.33 0.00	2.97 -0.15 0.00	2.04 -0.10 0.00	2.21 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	3.00 -0.08 0.00	2.22 -0.06 0.00	2.37 -0.07 0.00	2.40 -0.07 0.00	2.40 -0.06 0.00	3.00 -0.09 0.00	6.11 -0.19 0.00	6.27 -0.25 0.00	7.18 -0.28 0.00	7.21 -0.24 0.00	7.21 -0.24 0.00	7.23 -0.21 0.00	6.54 -0.18 0.00	6.23 -0.17 0.00	6.18 -0.20 0.00	6.16 -0.21 0.00	6.15 -0.22 0.00	6.19 -0.21 0.00	6.18 -0.22 0.00	7.15 -0.32 0.00	7.39 -0.35 0.00	2.97 -0.15 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00
CHAUTAUQUA____LFGE 323629	6.37 0.03 -3.26	5.49 0.04 -3.17	5.42 0.04 -2.94	5.39 0.05 -2.87	5.42 0.04 -2.92	6.08 0.06 -2.94	9.95 0.17 -3.48	11.33 0.31 -4.50	12.25 0.30 -4.50	11.40 0.27 -3.69	11.00 0.28 -3.27	10.74 0.21 -3.09	9.91 0.12 -3.07	9.60 0.09 -3.11	9.32 0.01 -2.94	9.12 -0.03 -2.78	9.43 0.03 -3.02	9.70 0.15 -3.15	10.83 0.13 -4.29	12.10 0.31 -4.32	11.87 0.25 -3.88	6.39 0.02 -3.25	5.45 0.03 -3.29	5.44 0.05 -3.07
CH_MIDHUDSON____DRP 24192	22.42 0.22 -19.12	21.01 0.16 -18.56	19.82 0.17 -17.21	19.48 0.18 -16.84	19.74 0.17 -17.11	20.54 0.22 -17.24	26.90 0.44 -20.16	32.28 0.49 -25.27	32.71 0.60 -24.66	28.28 0.60 -20.24	25.97 0.60 -17.92	24.98 0.60 -16.95	24.08 0.54 -16.81	23.98 0.53 -17.05	23.00 0.52 -16.11	22.12 0.53 -15.23	23.53 0.48 -16.66	25.11 0.48 -18.23	31.71 0.49 -24.83	33.07 0.60 -25.00	30.75 0.60 -22.41	22.13 0.23 -18.78	21.30 0.16 -19.00	20.20 0.16 -17.72
CH_MISC_IPPS 23765	21.68 0.22 -18.38	20.29 0.16 -17.84	19.16 0.17 -16.55	18.83 0.18 -16.18	19.08 0.17 -16.45	19.88 0.22 -16.57	26.14 0.45 -19.39	31.30 0.51 -24.28	31.92 0.63 -23.85	27.63 0.62 -19.57	25.40 0.63 -17.32	24.44 0.62 -16.39	23.54 0.56 -16.26	23.43 0.54 -16.49	22.48 0.53 -15.58	21.64 0.54 -14.72	22.99 0.50 -16.11	24.54 0.50 -17.64	30.92 0.51 -24.02	32.28 0.63 -24.19	30.05 0.63 -21.68	21.53 0.24 -18.17	20.69 0.16 -18.38	19.62 0.16 -17.14
CH_RES_BVR_FALLS 23983	1.83 -0.06 1.19	1.08 -0.05 1.15	1.32 -0.05 1.07	1.37 -0.05 1.04	1.35 -0.05 1.06	1.95 -0.06 1.07	4.89 -0.13 1.28	4.76 -0.14 1.62	5.69 -0.16 1.59	5.98 -0.16 1.31	6.14 -0.16 1.16	6.19 -0.15 1.10	5.50 -0.13 1.09	5.17 -0.13 1.10	5.21 -0.13 1.04	5.25 -0.13 0.98	5.17 -0.14 1.07	5.11 -0.15 1.14	4.70 -0.15 1.55	5.72 -0.19 1.56	6.14 -0.19 1.40	1.87 -0.08 1.17	0.90 -0.06 1.19	1.16 -0.06 1.11
CH_RES_NIAGARA 23895	5.88 -0.12 -2.92	5.06 -0.06 -2.83	5.00 -0.06 -2.63	5.00 -0.04 -2.57	5.00 -0.07 -2.61	5.61 -0.10 -2.63	9.17 -0.25 -3.12	10.39 -0.16 -4.03	11.26 -0.22 -4.03	10.50 -0.25 -3.31	10.13 -0.25 -2.93	9.90 -0.31 -2.77	9.14 -0.34 -2.75	8.85 -0.33 -2.79	8.60 -0.41 -2.64	8.41 -0.45 -2.49	8.69 -0.40 -2.71	8.95 -0.27 -2.83	9.96 -0.29 -3.85	11.15 -0.19 -3.88	10.95 -0.26 -3.48	5.86 -0.17 -2.91	5.01 -0.07 -2.95	5.00 -0.06 -2.75
CH_RES_SYRACUSE 23985	5.03 0.01 -1.94	4.17 0.01 -1.88	4.19 0.01 -1.74	4.18 0.00 -1.70	4.20 0.00 -1.73	4.84 0.01 -1.75	8.42 0.05 -2.07	9.29 0.10 -2.68	10.21 0.10 -2.66	9.72 0.10 -2.18	9.49 0.10 -1.93	9.35 0.09 -1.83	8.61 0.07 -1.81	8.29 0.06 -1.84	8.15 0.04 -1.74	8.05 0.03 -1.64	8.20 0.04 -1.79	8.32 0.06 -1.86	8.99 0.06 -2.54	10.15 0.13 -2.55	10.14 0.12 -2.29	5.06 0.02 -1.92	4.09 0.01 -1.94	4.14 0.01 -1.81
CLINTON_WT_PWR 323605	3.00 -0.08 0.00	2.23 -0.06 0.00	2.37 -0.06 0.00	2.40 -0.07 0.00	2.40 -0.06 0.00	3.01 -0.08 0.00	6.12 -0.18 0.00	6.29 -0.23 0.00	7.19 -0.26 0.00	7.22 -0.22 0.00	7.23 -0.22 0.00	7.24 -0.20 0.00	6.56 -0.17 0.00	6.24 -0.15 0.00	6.17 -0.21 0.00	6.15 -0.22 0.00	6.14 -0.24 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.16 -0.31 0.00	7.40 -0.33 0.00	2.97 -0.15 0.00	2.04 -0.10 0.00	2.21 -0.11 0.00
CLINTON____LFGE 323618	3.02 -0.06 0.00	2.24 -0.05 0.00	2.38 -0.05 0.00	2.41 -0.06 0.00	2.41 -0.05 0.00	3.02 -0.06 0.00	6.16 -0.14 0.00	6.32 -0.20 0.00	7.23 -0.22 0.00	7.26 -0.18 0.00	7.27 -0.18 0.00	7.28 -0.16 0.00	6.59 -0.13 0.00	6.28 -0.12 0.00	6.21 -0.17 0.00	6.18 -0.19 0.00	6.17 -0.20 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	7.21 -0.26 0.00	7.43 -0.30 0.00	2.98 -0.14 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00
COLONIE_LFGE____ 323577	28.80 0.15 -25.57	27.22 0.11 -24.82	25.57 0.12 -23.02	25.10 0.12 -22.51	25.46 0.12 -22.88	26.29 0.15 -23.05	33.44 0.33 -26.80	40.59 0.35 -33.72	41.61 0.41 -33.75	35.57 0.42 -27.70	32.39 0.42 -24.52	31.04 0.40 -23.20	30.08 0.34 -23.01	30.06 0.33 -23.34	28.74 0.31 -22.05	27.53 0.32 -20.84	29.25 0.30 -22.57	31.46 0.31 -24.75	40.40 0.31 -33.69	41.78 0.38 -33.93	38.54 0.39 -30.42	28.76 0.15 -25.49	28.03 0.10 -25.78	26.48 0.11 -24.05
COPENHAGEN_WT_PWR 323753	3.98 0.03 -0.87	3.14 0.01 -0.84	3.24 0.01 -0.78	3.25 0.01 -0.77	3.26 0.02 -0.78	3.91 0.04 -0.78	7.38 0.19 -0.89	7.88 0.20 -1.16	8.82 0.21 -1.16	8.60 0.21 -0.95	8.54 0.25 -0.84	8.48 0.25 -0.79	7.69 0.17 -0.79	7.35 0.15 -0.80	7.28 0.15 -0.76	7.23 0.14 -0.71	7.27 0.12 -0.78	7.33 0.12 -0.81	7.65 0.15 -1.10	8.85 0.28 -1.11	9.02 0.29 -0.99	4.02 0.07 -0.83	3.00 0.02 -0.84	3.12 0.02 -0.79
CORNELL____ 23752	7.26 0.08 -4.10	6.32 0.05 -3.98	6.19 0.06 -3.69	6.14 0.06 -3.61	6.18 0.05 -3.67	6.86 0.08 -3.70	10.92 0.21 -4.41	12.61 0.28 -5.81	13.53 0.30 -5.78	12.48 0.29 -4.74	11.93 0.28 -4.20	11.66 0.25 -3.97	10.87 0.21 -3.94	10.57 0.18 -4.00	10.31 0.15 -3.78	10.09 0.15 -3.57	10.41 0.15 -3.88	10.56 0.20 -3.95	11.99 0.21 -5.38	13.22 0.33 -5.42	12.92 0.32 -4.86	7.28 0.09 -4.07	6.32 0.06 -4.12	6.23 0.06 -3.84

COXSACKIE___GT 23611	22.02 0.26 -18.68	20.62 0.20 -18.13	19.47 0.21 -16.81	19.14 0.22 -16.45	19.39 0.21 -16.72	20.21 0.28 -16.84	26.56 0.56 -19.70	31.80 0.65 -24.63	32.45 0.78 -24.22	28.08 0.76 -19.87	25.81 0.77 -17.59	24.81 0.73 -16.64	23.88 0.65 -16.51	23.78 0.64 -16.74	22.79 0.59 -15.82	21.90 0.58 -14.95	23.28 0.55 -16.34	24.92 0.60 -17.92	31.44 0.65 -24.40	32.85 0.81 -24.57	30.59 0.83 -22.03	21.88 0.31 -18.46	21.02 0.21 -18.67	19.94 0.20 -17.42
CPV_VALLEY___CC1 323721	18.86 0.15 -15.63	17.56 0.11 -15.17	16.62 0.12 -14.07	16.35 0.12 -13.76	16.56 0.12 -13.99	17.32 0.15 -14.09	23.11 0.31 -16.51	27.49 0.35 -20.62	28.32 0.44 -20.43	24.65 0.44 -16.77	22.73 0.44 -14.84	21.92 0.44 -14.04	21.05 0.40 -13.93	20.91 0.38 -14.13	20.10 0.38 -13.35	19.37 0.39 -12.61	20.53 0.36 -13.80	21.86 0.35 -15.12	27.33 0.35 -20.59	28.63 0.43 -20.73	26.75 0.43 -18.59	18.86 0.17 -15.58	18.01 0.11 -15.76	17.12 0.11 -14.70
CPV_VALLEY___CC2 323722	18.86 0.15 -15.63	17.56 0.11 -15.17	16.62 0.12 -14.07	16.35 0.12 -13.76	16.56 0.12 -13.99	17.32 0.15 -14.09	23.11 0.31 -16.51	27.49 0.35 -20.62	28.32 0.44 -20.43	24.65 0.44 -16.77	22.73 0.44 -14.84	21.92 0.44 -14.04	21.05 0.40 -13.93	20.91 0.38 -14.13	20.10 0.38 -13.35	19.37 0.39 -12.61	20.53 0.36 -13.80	21.86 0.35 -15.12	27.33 0.35 -20.59	28.63 0.43 -20.73	26.75 0.43 -18.59	18.86 0.17 -15.58	18.01 0.11 -15.76	17.12 0.11 -14.70
CRESCENT___HYD 24018	28.80 0.15 -25.57	27.22 0.11 -24.82	25.57 0.12 -23.02	25.10 0.12 -22.51	25.46 0.12 -22.88	26.29 0.15 -23.05	33.44 0.33 -26.80	40.59 0.35 -33.72	41.61 0.41 -33.75	35.57 0.42 -27.70	32.39 0.42 -24.52	31.04 0.40 -23.20	30.08 0.34 -23.01	30.06 0.33 -23.34	28.74 0.31 -22.05	27.53 0.32 -20.84	29.25 0.30 -22.57	31.46 0.31 -24.75	40.40 0.31 -33.69	41.78 0.38 -33.93	38.54 0.39 -30.42	28.76 0.15 -25.49	28.03 0.10 -25.78	26.48 0.11 -24.05
CRICKET___VALLEY_CC1 323756	22.43 0.20 -19.16	21.02 0.15 -18.59	19.84 0.15 -17.24	19.49 0.16 -16.87	19.76 0.16 -17.14	20.55 0.20 -17.27	26.90 0.40 -20.20	32.28 0.43 -25.34	33.09 0.52 -25.12	28.59 0.53 -20.62	26.23 0.53 -18.25	25.22 0.52 -17.27	24.32 0.47 -17.13	24.23 0.46 -17.37	23.25 0.46 -16.41	22.35 0.47 -15.51	23.88 0.40 -17.10	25.49 0.40 -18.69	32.24 0.40 -25.45	33.58 0.49 -25.63	31.20 0.49 -22.98	22.56 0.19 -19.26	21.75 0.14 -19.48	20.63 0.14 -18.17
CRICKET___VALLEY_CC2 323757	22.43 0.20 -19.16	21.02 0.15 -18.59	19.84 0.15 -17.24	19.49 0.16 -16.87	19.76 0.16 -17.14	20.55 0.20 -17.27	26.90 0.40 -20.20	32.28 0.43 -25.34	33.09 0.52 -25.12	28.59 0.53 -20.62	26.23 0.53 -18.25	25.22 0.52 -17.27	24.32 0.47 -17.13	24.23 0.46 -17.37	23.25 0.46 -16.41	22.35 0.47 -15.51	23.88 0.40 -17.10	25.49 0.40 -18.69	32.24 0.40 -25.45	33.58 0.49 -25.63	31.20 0.49 -22.98	22.56 0.19 -19.26	21.75 0.14 -19.48	20.63 0.14 -18.17
CRICKET___VALLEY_CC3 323758	22.43 0.20 -19.16	21.02 0.15 -18.59	19.84 0.15 -17.24	19.49 0.16 -16.87	19.76 0.16 -17.14	20.55 0.20 -17.27	26.90 0.40 -20.20	32.28 0.43 -25.34	33.09 0.52 -25.12	28.59 0.53 -20.62	26.23 0.53 -18.25	25.22 0.52 -17.27	24.32 0.47 -17.13	24.23 0.46 -17.37	23.25 0.46 -16.41	22.35 0.47 -15.51	23.88 0.40 -17.10	25.49 0.40 -18.69	32.24 0.40 -25.45	33.58 0.49 -25.63	31.20 0.49 -22.98	22.56 0.19 -19.26	21.75 0.14 -19.48	20.63 0.14 -18.17
CRUCIBLE_METL_DRP 24180	5.03 0.01 -1.94	4.17 0.01 -1.88	4.19 0.01 -1.74	4.18 0.00 -1.70	4.20 0.00 -1.73	4.84 0.01 -1.75	8.42 0.05 -2.07	9.29 0.10 -2.68	10.21 0.10 -2.66	9.72 0.10 -2.18	9.49 0.10 -1.93	9.35 0.09 -1.83	8.61 0.07 -1.81	8.29 0.06 -1.84	8.15 0.04 -1.74	8.05 0.03 -1.64	8.20 0.04 -1.79	8.32 0.06 -1.86	8.99 0.06 -2.54	10.15 0.13 -2.55	10.14 0.12 -2.29	5.06 0.02 -1.92	4.09 0.01 -1.94	4.14 0.01 -1.81
DAHOWA___HYDRO 323763	29.52 0.19 -26.25	27.91 0.15 -25.48	26.23 0.17 -23.63	25.74 0.16 -23.11	26.12 0.16 -23.49	26.92 0.17 -23.66	34.18 0.40 -27.47	41.53 0.45 -34.57	42.57 0.51 -34.60	36.35 0.51 -28.40	33.09 0.50 -25.14	31.69 0.48 -23.78	30.70 0.39 -23.59	30.67 0.35 -23.92	29.29 0.31 -22.60	28.07 0.33 -21.36	29.84 0.33 -23.13	32.14 0.34 -25.40	41.33 0.35 -34.59	42.75 0.45 -34.83	39.45 0.50 -31.22	29.47 0.18 -26.17	28.73 0.12 -26.47	27.16 0.15 -24.69
DANC___LFGE 323619	4.20 0.00 -1.11	3.36 0.00 -1.08	3.44 0.00 -1.00	3.45 0.00 -0.98	3.46 0.00 -1.00	4.10 0.01 -1.00	7.55 0.11 -1.15	8.13 0.13 -1.49	9.06 0.13 -1.48	8.78 0.13 -1.21	8.67 0.15 -1.07	8.60 0.15 -1.02	7.83 0.10 -1.01	7.51 0.09 -1.02	7.41 0.07 -0.97	7.35 0.06 -0.91	7.42 0.05 -0.99	7.49 0.06 -1.04	7.88 0.08 -1.41	9.06 0.17 -1.42	9.18 0.18 -1.27	4.22 0.03 -1.07	3.23 0.01 -1.08	3.33 0.00 -1.01
DANSKAMMER___1 23586	21.68 0.22 -18.38	20.29 0.16 -17.84	19.16 0.17 -16.55	18.83 0.18 -16.18	19.08 0.17 -16.45	19.88 0.22 -16.57	26.14 0.45 -19.39	31.30 0.51 -24.28	31.92 0.63 -23.85	27.63 0.62 -19.57	25.40 0.63 -17.32	24.44 0.62 -16.39	23.54 0.56 -16.26	23.43 0.54 -16.49	22.48 0.53 -15.58	21.64 0.54 -14.72	22.99 0.50 -16.11	24.54 0.50 -17.64	30.92 0.51 -24.02	32.28 0.63 -24.19	30.05 0.63 -21.68	21.53 0.24 -18.17	20.69 0.16 -18.38	19.62 0.16 -17.14
DANSKAMMER___2 23589	21.68 0.22 -18.38	20.29 0.16 -17.84	19.16 0.17 -16.55	18.83 0.18 -16.18	19.08 0.17 -16.45	19.88 0.22 -16.57	26.14 0.45 -19.39	31.30 0.51 -24.28	31.92 0.63 -23.85	27.63 0.62 -19.57	25.40 0.63 -17.32	24.44 0.62 -16.39	23.54 0.56 -16.26	23.43 0.54 -16.49	22.48 0.53 -15.58	21.64 0.54 -14.72	22.99 0.50 -16.11	24.54 0.50 -17.64	30.92 0.51 -24.02	32.28 0.63 -24.19	30.05 0.63 -21.68	21.53 0.24 -18.17	20.69 0.16 -18.38	19.62 0.16 -17.14
DANSKAMMER___3 23590	21.68 0.22 -18.38	20.29 0.16 -17.84	19.16 0.17 -16.55	18.83 0.18 -16.18	19.08 0.17 -16.45	19.88 0.22 -16.57	26.14 0.45 -19.39	31.30 0.51 -24.28	31.92 0.63 -23.85	27.63 0.62 -19.57	25.40 0.63 -17.32	24.44 0.62 -16.39	23.54 0.56 -16.26	23.43 0.54 -16.49	22.48 0.53 -15.58	21.64 0.54 -14.72	22.99 0.50 -16.11	24.54 0.50 -17.64	30.92 0.51 -24.02	32.28 0.63 -24.19	30.05 0.63 -21.68	21.53 0.24 -18.17	20.69 0.16 -18.38	19.62 0.16 -17.14
DANSKAMMER___4 23591	21.68 0.22 -18.38	20.29 0.16 -17.84	19.16 0.17 -16.55	18.83 0.18 -16.18	19.08 0.17 -16.45	19.88 0.22 -16.57	26.14 0.45 -19.39	31.30 0.51 -24.28	31.92 0.63 -23.85	27.63 0.62 -19.57	25.40 0.63 -17.32	24.44 0.62 -16.39	23.54 0.56 -16.26	23.43 0.54 -16.49	22.48 0.53 -15.58	21.64 0.54 -14.72	22.99 0.50 -16.11	24.54 0.50 -17.64	30.92 0.51 -24.02	32.28 0.63 -24.19	30.05 0.63 -21.68	21.53 0.24 -18.17	20.69 0.16 -18.38	19.62 0.16 -17.14
DANSKAMMER___DIESEL 23592	21.68 0.22 -18.38	20.29 0.16 -17.84	19.16 0.17 -16.55	18.83 0.18 -16.18	19.08 0.17 -16.45	19.88 0.22 -16.57	26.14 0.45 -19.39	31.30 0.51 -24.28	31.92 0.63 -23.85	27.63 0.62 -19.57	25.40 0.63 -17.32	24.44 0.62 -16.39	23.54 0.56 -16.26	23.43 0.54 -16.49	22.48 0.53 -15.58	21.64 0.54 -14.72	22.99 0.50 -16.11	24.54 0.50 -17.64	30.92 0.51 -24.02	32.28 0.63 -24.19	30.05 0.63 -21.68	21.53 0.24 -18.17	20.69 0.16 -18.38	19.62 0.16 -17.14

DASHVILLE___HYD 23610	21.49 0.18 -18.23	20.11 0.13 -17.70	18.99 0.14 -16.41	18.66 0.14 -16.05	18.91 0.14 -16.31	19.70 0.18 -16.43	25.89 0.35 -19.23	30.90 0.40 -23.98	31.56 0.49 -23.62	27.31 0.48 -19.38	25.10 0.49 -17.16	24.15 0.48 -16.23	23.27 0.44 -16.10	23.16 0.44 -16.33	22.23 0.42 -15.43	21.39 0.43 -14.58	22.71 0.40 -15.94	24.30 0.38 -17.52	30.64 0.39 -23.86	31.98 0.49 -24.03	29.76 0.49 -21.54	21.35 0.19 -18.05	20.53 0.13 -18.26	19.48 0.13 -17.03
DELAWARE___LFGE 323621	10.34 0.11 -7.15	9.30 0.08 -6.94	8.96 0.09 -6.44	8.85 0.09 -6.30	8.94 0.08 -6.40	9.64 0.11 -6.45	14.74 0.27 -8.17	17.53 0.31 -10.70	18.46 0.36 -10.65	16.53 0.35 -8.74	15.55 0.36 -7.74	15.11 0.35 -7.32	14.29 0.30 -7.26	14.04 0.27 -7.36	13.60 0.26 -6.96	13.20 0.25 -6.58	13.77 0.24 -7.15	13.57 0.27 -6.91	16.07 0.27 -9.40	17.29 0.36 -9.47	16.59 0.37 -8.49	10.36 0.13 -7.11	9.42 0.08 -7.20	9.11 0.08 -6.71
DOGLEVILLE___HYD 23807	2.68 0.07 0.47	1.88 0.05 0.45	2.07 0.05 0.42	2.11 0.05 0.41	2.09 0.05 0.42	2.72 0.06 0.42	5.93 0.14 0.51	6.02 0.14 0.63	6.99 0.16 0.62	7.10 0.16 0.51	7.16 0.16 0.45	7.16 0.16 0.43	6.43 0.13 0.43	6.07 0.11 0.43	6.07 0.10 0.41	6.07 0.08 0.39	6.04 0.08 0.42	6.04 0.09 0.45	5.88 0.09 0.61	6.97 0.11 0.61	7.31 0.12 0.55	2.70 0.05 0.46	1.71 0.03 0.47	1.92 0.04 0.44
DUNKIRK___1 23563	6.37 0.04 -3.25	5.49 0.04 -3.16	5.41 0.04 -2.93	5.38 0.05 -2.87	5.41 0.04 -2.91	6.08 0.06 -2.93	9.95 0.17 -3.48	11.31 0.31 -4.49	12.23 0.29 -4.49	11.40 0.27 -3.69	10.98 0.27 -3.26	10.72 0.19 -3.09	9.90 0.11 -3.06	9.59 0.08 -3.11	9.31 0.00 -2.93	9.11 -0.04 -2.77	9.42 0.03 -3.02	9.69 0.15 -3.15	10.81 0.13 -4.29	12.09 0.31 -4.32	11.85 0.25 -3.87	6.38 0.02 -3.24	5.45 0.03 -3.28	5.43 0.05 -3.06
DUNKIRK___2 23564	6.37 0.04 -3.25	5.49 0.04 -3.16	5.41 0.04 -2.93	5.38 0.05 -2.87	5.41 0.04 -2.91	6.08 0.06 -2.93	9.95 0.17 -3.48	11.31 0.31 -4.49	12.23 0.29 -4.49	11.40 0.27 -3.69	10.98 0.27 -3.26	10.72 0.19 -3.09	9.90 0.11 -3.06	9.59 0.08 -3.11	9.31 0.00 -2.93	9.11 -0.04 -2.77	9.42 0.03 -3.02	9.69 0.15 -3.15	10.81 0.13 -4.29	12.09 0.31 -4.32	11.85 0.25 -3.87	6.38 0.02 -3.24	5.45 0.03 -3.28	5.43 0.05 -3.06
DUNKIRK___3 23565	6.35 0.02 -3.24	5.46 0.03 -3.15	5.39 0.03 -2.92	5.36 0.04 -2.85	5.39 0.03 -2.90	6.05 0.04 -2.92	9.89 0.13 -3.46	11.25 0.26 -4.47	12.16 0.24 -4.47	11.33 0.22 -3.67	10.92 0.22 -3.25	10.65 0.14 -3.07	9.85 0.07 -3.05	9.53 0.04 -3.09	9.26 -0.04 -2.92	9.06 -0.08 -2.76	9.37 -0.01 -3.00	9.64 0.11 -3.13	10.75 0.08 -4.27	12.02 0.25 -4.30	11.79 0.20 -3.85	6.35 0.01 -3.23	5.43 0.02 -3.27	5.41 0.04 -3.05
DUNKIRK___4 23566	6.35 0.02 -3.24	5.46 0.03 -3.15	5.39 0.03 -2.92	5.36 0.04 -2.85	5.39 0.03 -2.90	6.05 0.04 -2.92	9.89 0.13 -3.46	11.25 0.26 -4.47	12.16 0.24 -4.47	11.33 0.22 -3.67	10.92 0.22 -3.25	10.65 0.14 -3.07	9.85 0.07 -3.05	9.53 0.04 -3.09	9.26 -0.04 -2.92	9.06 -0.08 -2.76	9.37 -0.01 -3.00	9.64 0.11 -3.13	10.75 0.08 -4.27	12.02 0.25 -4.30	11.79 0.20 -3.85	6.35 0.01 -3.23	5.43 0.02 -3.27	5.41 0.04 -3.05
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.68 0.23 -18.38	20.29 0.17 -17.84	19.16 0.18 -16.54	18.83 0.18 -16.18	19.08 0.18 -16.44	19.88 0.23 -16.57	26.15 0.47 -19.39	31.33 0.52 -24.30	32.18 0.66 -24.08	27.84 0.64 -19.76	25.59 0.65 -17.49	24.63 0.65 -16.55	23.74 0.60 -16.41	23.63 0.58 -16.65	22.68 0.57 -15.73	21.83 0.59 -14.87	23.22 0.55 -16.29	24.73 0.52 -17.82	31.18 0.53 -24.25	32.54 0.64 -24.43	30.28 0.65 -21.90	21.72 0.26 -18.35	20.88 0.17 -18.56	19.80 0.17 -17.31
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.95 0.19 -17.68	19.59 0.14 -17.16	18.50 0.15 -15.91	18.19 0.16 -15.57	18.43 0.15 -15.82	19.22 0.19 -15.94	25.35 0.40 -18.66	30.31 0.46 -23.34	31.00 0.55 -23.00	26.87 0.55 -18.87	24.71 0.55 -16.71	23.79 0.55 -15.81	22.90 0.50 -15.68	22.79 0.49 -15.90	21.87 0.47 -15.02	21.06 0.48 -14.20	22.37 0.45 -15.54	23.86 0.44 -17.02	30.01 0.44 -23.17	31.35 0.54 -23.34	29.21 0.56 -20.92	20.86 0.21 -17.53	20.02 0.15 -17.73	19.00 0.14 -16.54
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.74 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.91 0.25 -16.57	26.17 0.49 -19.38	31.37 0.56 -24.29	32.23 0.71 -24.07	27.87 0.67 -19.75	25.62 0.68 -17.49	24.66 0.68 -16.54	23.76 0.63 -16.41	23.65 0.61 -16.64	22.71 0.61 -15.72	21.87 0.64 -14.86	23.25 0.59 -16.29	24.76 0.56 -17.81	31.21 0.56 -24.25	32.58 0.69 -24.42	30.32 0.70 -21.89	21.74 0.27 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
EAST HAMPTON___GT 23717	21.84 0.38 -18.38	20.42 0.29 -17.84	19.72 0.31 -16.97	19.68 0.32 -16.89	20.11 0.33 -17.32	23.96 0.40 -20.47	31.66 0.89 -24.47	35.00 1.03 -27.45	35.05 1.19 -26.41	33.22 1.07 -24.70	29.80 1.01 -21.34	30.16 1.00 -21.72	28.87 0.90 -21.24	28.63 0.87 -21.36	28.61 0.84 -21.40	28.82 0.86 -21.59	29.29 0.84 -22.08	33.08 0.91 -25.78	40.55 0.95 -33.20	45.41 1.16 -36.77	40.18 1.19 -31.26	30.73 0.44 -27.18	27.34 0.29 -24.91	23.03 0.29 -20.42
EAST RIVER___6 23660	21.70 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.18 -17.31
EAST RIVER___7 23524	21.70 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.18 -17.31
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.66 0.22 -18.35	20.26 0.16 -17.82	19.13 0.17 -16.52	18.80 0.18 -16.16	19.06 0.17 -16.42	19.85 0.22 -16.55	26.11 0.45 -19.37	31.29 0.50 -24.27	32.13 0.63 -24.05	27.80 0.62 -19.73	25.55 0.63 -17.47	24.59 0.62 -16.53	23.69 0.57 -16.39	23.58 0.56 -16.63	22.64 0.55 -15.71	21.79 0.57 -14.85	23.17 0.52 -16.27	24.69 0.50 -17.79	31.13 0.51 -24.23	32.48 0.62 -24.40	30.23 0.63 -21.87	21.69 0.24 -18.33	20.85 0.17 -18.54	19.77 0.16 -17.29
EAST_HAMPTON___DIESEL 23722	21.84 0.38 -18.38	20.42 0.29 -17.84	19.72 0.32 -16.97	19.68 0.32 -16.89	20.11 0.33 -17.32	23.96 0.40 -20.47	31.66 0.89 -24.47	35.00 1.03 -27.45	35.05 1.19 -26.41	33.22 1.07 -24.70	29.80 1.01 -21.34	30.16 1.00 -21.72	28.87 0.90 -21.24	28.63 0.87 -21.36	28.61 0.84 -21.40	28.83 0.87 -21.59	29.29 0.84 -22.08	33.08 0.91 -25.78	40.55 0.95 -33.20	45.41 1.16 -36.77	40.18 1.19 -31.26	30.74 0.44 -27.18	27.34 0.29 -24.91	23.03 0.29 -20.42

EAST_RIVER___1 323558	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.64 0.69 -17.49	24.68 0.70 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.57 -24.26	32.59 0.69 -24.43	30.34 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
EAST_RIVER___2 323559	21.70 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.18 -17.31
EAST___DELAWARE_HYD 23607	19.43 0.16 -16.19	18.12 0.12 -15.72	17.14 0.13 -14.58	16.86 0.13 -14.26	17.08 0.13 -14.49	17.85 0.17 -14.60	23.75 0.35 -17.10	27.84 0.46 -20.87	28.60 0.56 -20.59	24.89 0.55 -16.90	22.97 0.56 -14.96	22.14 0.55 -14.15	21.26 0.50 -14.04	21.11 0.47 -14.24	20.30 0.47 -13.45	19.56 0.47 -12.71	20.72 0.45 -13.90	22.40 0.40 -15.60	28.05 0.42 -21.24	29.38 0.52 -21.39	27.44 0.53 -19.17	19.38 0.20 -16.07	18.52 0.13 -16.25	17.60 0.12 -15.16
ELEC_TRO_TEK 24086	21.76 0.30 -18.38	20.35 0.22 -17.84	19.57 0.24 -16.90	19.48 0.24 -16.77	19.88 0.24 -17.18	23.24 0.30 -19.85	30.56 0.62 -23.64	34.14 0.68 -26.94	34.32 0.83 -26.03	32.16 0.82 -23.90	29.61 0.82 -21.34	29.97 0.81 -21.72	28.71 0.75 -21.24	28.48 0.72 -21.36	28.49 0.71 -21.40	28.69 0.73 -21.59	29.15 0.69 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	26.24 0.22 -23.88	22.48 0.23 -19.93
ELLENBURG_WT_PWR 323604	3.00 -0.08 0.00	2.23 -0.06 0.00	2.37 -0.06 0.00	2.40 -0.07 0.00	2.40 -0.06 0.00	3.01 -0.08 0.00	6.12 -0.01 0.00	6.29 -0.18 0.00	7.19 -0.23 0.00	7.22 -0.22 0.00	7.23 -0.22 0.00	7.24 -0.20 0.00	6.56 -0.17 0.00	6.24 -0.15 0.00	6.17 -0.21 0.00	6.15 -0.22 0.00	6.14 -0.24 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	7.16 -0.31 0.00	7.40 -0.33 0.00	2.97 -0.15 0.00	2.04 -0.10 0.00	2.21 -0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.15 -0.02 -3.09	5.28 0.00 -3.00	5.22 0.00 -2.78	5.20 0.01 -2.72	5.22 0.00 -2.76	5.86 -0.01 -2.78	9.59 -0.01 -3.30	10.89 0.12 -4.26	11.79 0.08 -4.26	10.99 0.05 -3.50	10.61 0.06 -3.10	10.35 -0.01 -2.93	9.57 -0.06 -2.90	9.26 -0.08 -2.95	8.99 -0.17 -2.78	8.80 -0.20 -2.63	9.09 -0.15 -2.86	9.36 -0.02 -2.99	10.43 -0.03 -4.06	11.66 0.10 -4.09	11.46 0.05 -3.67	6.14 -0.05 -3.08	5.24 -0.01 -3.11	5.23 0.01 -2.90
EMPIRE_CC_1 323656	26.57 0.06 -23.43	25.08 0.05 -22.75	23.58 0.05 -21.09	23.15 0.05 -20.63	23.48 0.05 -20.97	24.27 0.06 -21.13	31.09 0.12 -24.67	37.65 0.11 -31.02	38.58 0.14 -30.99	33.01 0.14 -25.43	30.11 0.14 -22.51	28.88 0.15 -21.30	27.98 0.13 -21.13	27.95 0.13 -21.43	26.74 0.12 -20.24	25.62 0.12 -19.13	26.96 0.19 -20.39	28.88 0.20 -22.29	36.93 0.19 -30.34	38.24 0.22 -30.56	35.34 0.22 -27.39	26.17 0.09 -22.96	25.43 0.06 -23.22	24.04 0.06 -21.66
EMPIRE_CC_2 323658	26.57 0.06 -23.43	25.08 0.05 -22.75	23.58 0.05 -21.09	23.15 0.05 -20.63	23.48 0.05 -20.97	24.27 0.06 -21.13	31.09 0.12 -24.67	37.65 0.11 -31.02	38.58 0.14 -30.99	33.01 0.14 -25.43	30.11 0.14 -22.51	28.88 0.15 -21.30	27.98 0.13 -21.13	27.95 0.13 -21.43	26.74 0.12 -20.24	25.62 0.12 -19.13	26.96 0.19 -20.39	28.88 0.20 -22.29	36.93 0.19 -30.34	38.24 0.22 -30.56	35.34 0.22 -27.39	26.17 0.09 -22.96	25.43 0.06 -23.22	24.04 0.06 -21.66
ERIE_WT_PWR 323693	6.24 0.01 -3.16	5.37 0.02 -3.06	5.30 0.02 -2.84	5.28 0.03 -2.78	5.30 0.01 -2.83	5.95 0.02 -2.85	9.73 0.06 -3.37	11.06 0.19 -4.36	11.98 0.17 -4.36	11.16 0.14 -3.58	10.76 0.14 -3.17	10.51 0.07 -3.00	9.71 0.01 -2.97	9.40 -0.01 -3.01	9.13 -0.10 -2.85	8.92 -0.14 -2.69	9.23 -0.08 -2.93	9.50 0.05 -3.06	10.59 0.03 -4.16	11.85 0.19 -4.19	11.63 0.14 -3.76	6.24 -0.02 -3.15	5.33 0.01 -3.18	5.32 0.03 -2.97
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.24 0.07 -4.08	6.30 0.05 -3.96	6.17 0.06 -3.67	6.12 0.05 -3.59	6.17 0.05 -3.65	6.84 0.07 -3.68	10.90 0.21 -4.39	12.58 0.27 -5.80	13.50 0.28 -5.76	12.45 0.28 -4.73	11.91 0.28 -4.19	11.64 0.24 -3.96	10.86 0.20 -3.93	10.56 0.17 -3.99	10.29 0.15 -3.77	10.07 0.14 -3.56	10.39 0.15 -3.87	10.53 0.20 -3.94	11.96 0.20 -5.36	13.18 0.31 -5.40	12.88 0.31 -4.84	7.26 0.09 -4.05	6.30 0.06 -4.10	6.21 0.06 -3.83
E_CANADA_CAP_HY 24051	36.04 0.15 -32.81	34.24 0.11 -31.84	32.10 0.13 -29.53	31.48 0.13 -28.88	31.95 0.13 -29.36	32.83 0.17 -29.57	46.50 0.54 -39.66	57.34 0.70 -50.13	58.26 0.79 -50.02	49.24 0.75 -41.05	44.53 0.74 -36.34	42.51 0.69 -34.38	41.43 0.61 -34.10	41.37 0.38 -34.58	39.52 0.47 -32.68	37.68 0.42 -30.88	40.28 0.42 -33.48	38.51 0.44 -31.70	50.00 0.44 -43.16	51.51 0.57 -43.47	47.31 0.61 -38.97	35.98 0.21 -32.66	35.30 0.13 -33.03	33.25 0.12 -30.81
E_CANADA_MHWK_HY 24050	2.68 0.07 0.47	1.88 0.05 0.45	2.07 0.05 0.42	2.11 0.05 0.41	2.09 0.05 0.42	2.72 0.06 0.42	5.93 0.14 0.51	6.02 0.14 0.63	6.99 0.16 0.62	7.10 0.16 0.51	7.16 0.16 0.45	7.16 0.16 0.43	6.43 0.13 0.43	6.07 0.11 0.43	6.07 0.10 0.41	6.07 0.08 0.39	6.04 0.08 0.42	6.04 0.09 0.45	5.88 0.09 0.61	6.97 0.11 0.61	7.31 0.12 0.55	2.70 0.05 0.46	1.71 0.03 0.47	1.92 0.04 0.44
E_FISHKILL___LBMP 23776	21.91 0.20 -18.63	20.51 0.15 -18.08	19.36 0.16 -16.77	19.03 0.16 -16.40	19.29 0.16 -16.67	20.07 0.20 -16.79	26.36 0.41 -19.65	31.60 0.46 -24.63	32.42 0.57 -24.41	28.03 0.56 -20.03	25.75 0.57 -17.73	24.77 0.56 -16.77	23.87 0.51 -16.64	23.77 0.50 -16.88	22.81 0.49 -15.94	21.94 0.50 -15.07	23.35 0.46 -16.51	24.89 0.44 -18.05	31.42 0.45 -24.58	32.77 0.54 -24.75	30.47 0.55 -22.19	21.93 0.21 -18.60	21.10 0.15 -18.81	20.01 0.15 -17.55
FAR ROCKAWAY___4 23548	21.81 0.34 -18.38	20.38 0.26 -17.84	19.62 0.27 -16.90	19.53 0.28 -16.78	19.93 0.28 -17.20	23.39 0.35 -19.96	30.76 0.72 -23.74	34.31 0.79 -27.00	34.49 0.97 -26.08	32.40 0.96 -23.99	29.74 0.95 -21.34	30.10 0.94 -21.72	28.83 0.86 -21.24	28.59 0.83 -21.36	28.59 0.82 -21.40	28.80 0.84 -21.59	29.26 0.80 -22.08	32.96 0.78 -25.78	40.39 0.79 -33.20	45.20 0.96 -36.77	39.97 0.98 -31.26	30.67 0.38 -27.18	26.40 0.26 -24.00	22.59 0.26 -20.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.71 0.26 -18.38	20.31 0.19 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.11 0.20 -16.45	19.90 0.25 -16.57	26.21 0.52 -19.39	31.40 0.58 -24.30	32.26 0.73 -24.08	27.90 0.70 -19.76	25.65 0.71 -17.50	24.69 0.71 -16.55	23.80 0.66 -16.42	23.69 0.64 -16.65	22.74 0.63 -15.73	21.90 0.66 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.24 0.58 -24.26	32.61 0.71 -24.43	30.34 0.71 -21.90	21.75 0.29 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.11 0.20 -16.45	19.90 0.25 -16.57	26.20 0.51 -19.39	31.40 0.58 -24.30	32.25 0.72 -24.08	27.90 0.70 -19.76	25.65 0.70 -17.50	24.68 0.70 -16.55	23.79 0.65 -16.42	23.68 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.78 0.57 -17.82	31.23 0.58 -24.26	32.61 0.71 -24.43	30.34 0.71 -21.90	21.75 0.29 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.65 0.70 -17.50	24.68 0.70 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.27 0.60 -16.29	24.78 0.56 -17.82	31.22 0.57 -24.26	32.60 0.70 -24.43	30.34 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
FARRAGUT___LBMP 323566	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.25 0.72 -24.08	27.89 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.62 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.78 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
FENNER___WINDPWR 24204	5.26 0.06 -2.12	4.39 0.04 -2.06	4.39 0.05 -1.91	4.38 0.04 -1.87	4.40 0.04 -1.90	5.07 0.07 -1.91	8.76 0.20 -2.27	9.71 0.24 -2.95	10.64 0.25 -2.94	10.11 0.25 -2.41	9.85 0.27 -2.13	9.71 0.25 -2.02	8.92 0.20 -2.00	8.60 0.17 -2.03	8.45 0.15 -1.92	8.33 0.15 -1.81	8.51 0.16 -1.97	8.61 0.17 -2.04	9.36 0.19 -2.78	10.55 0.28 -2.80	10.53 0.29 -2.51	5.30 0.08 -2.10	4.32 0.05 -2.13	4.36 0.05 -1.99
FIBERTEK___ENERGY 23856	5.03 0.01 -1.94	4.17 0.01 -1.88	4.19 0.01 -1.74	4.18 0.00 -1.70	4.20 0.00 -1.73	4.84 0.01 -1.75	8.42 0.05 -2.07	9.29 0.10 -2.68	10.21 0.10 -2.66	9.72 0.10 -2.18	9.49 0.10 -1.93	9.35 0.09 -1.83	8.61 0.07 -1.81	8.29 0.06 -1.84	8.15 0.04 -1.74	8.05 0.03 -1.64	8.20 0.04 -1.79	8.32 0.06 -1.86	8.99 0.06 -2.54	10.15 0.13 -2.55	10.14 0.12 -2.29	5.06 0.02 -1.92	4.09 0.01 -1.94	4.14 0.01 -1.81
FITZPATRICK____ 23598	4.18 -0.06 -1.17	3.37 -0.05 -1.13	3.44 -0.05 -1.05	3.45 -0.05 -1.03	3.46 -0.05 -1.05	4.08 -0.06 -1.05	7.49 -0.10 -1.29	8.10 -0.08 -1.66	9.01 -0.10 -1.65	8.70 -0.10 -1.36	8.55 -0.10 -1.20	8.47 -0.10 -1.14	7.74 -0.11 -1.13	7.43 -0.11 -1.14	7.34 -0.12 -1.08	7.26 -0.13 -1.02	7.37 -0.12 -1.11	7.46 -0.10 -1.16	7.88 -0.08 -1.58	8.98 -0.08 -1.59	9.06 -0.10 -1.43	4.26 -0.06 -1.20	3.31 -0.04 -1.21	3.41 -0.04 -1.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.77 0.22 -18.47	20.38 0.17 -17.93	19.24 0.18 -16.63	18.91 0.18 -16.26	19.16 0.17 -16.53	19.96 0.23 -16.65	26.24 0.46 -19.48	31.43 0.52 -24.40	32.06 0.64 -23.97	27.75 0.63 -19.67	25.51 0.64 -17.42	24.54 0.63 -16.48	23.64 0.57 -16.34	23.53 0.56 -16.57	22.58 0.54 -15.66	21.73 0.55 -14.80	23.09 0.52 -16.20	24.64 0.51 -17.73	31.06 0.52 -24.14	32.42 0.64 -24.31	30.18 0.65 -21.80	21.63 0.25 -18.27	20.78 0.17 -18.48	19.72 0.16 -17.23
FORT ORANGE____ 23900	27.19 0.11 -24.00	25.66 0.08 -23.29	24.13 0.09 -21.60	23.69 0.09 -21.13	24.02 0.09 -21.48	24.83 0.11 -21.63	31.66 0.16 -25.20	38.34 0.14 -31.69	39.38 0.18 -31.75	33.68 0.19 -26.05	30.71 0.19 -23.07	29.45 0.19 -21.82	28.54 0.17 -21.64	28.51 0.16 -21.95	27.27 0.15 -20.74	26.13 0.16 -19.60	27.74 0.19 -21.18	29.78 0.19 -23.20	38.16 0.18 -31.58	39.49 0.22 -31.81	36.47 0.22 -28.51	27.10 0.09 -23.90	26.39 0.08 -24.17	24.94 0.07 -22.54
FORT_DRUM_COGEN 23780	3.89 0.03 -0.77	3.05 0.01 -0.75	3.15 0.02 -0.70	3.17 0.02 -0.68	3.18 0.02 -0.69	3.83 0.04 -0.70	7.30 0.21 -0.79	7.77 0.22 -1.03	8.71 0.23 -1.03	8.52 0.23 -0.84	8.47 0.27 -0.75	8.40 0.26 -0.71	7.62 0.20 -0.70	7.28 0.17 -0.71	7.21 0.16 -0.67	7.17 0.16 -0.64	7.21 0.14 -0.69	7.25 0.13 -0.72	7.54 0.17 -0.98	8.75 0.30 -0.99	8.93 0.32 -0.88	3.93 0.08 -0.74	2.92 0.03 -0.75	3.04 0.02 -0.70
FPL_FAR_ROCK_GT1 24212	21.81 0.34 -18.38	20.38 0.26 -17.84	19.62 0.27 -16.90	19.53 0.28 -16.78	19.93 0.28 -17.20	23.39 0.35 -19.96	30.76 0.72 -23.74	34.31 0.79 -27.00	34.49 0.97 -26.08	32.40 0.96 -23.99	29.74 0.95 -21.34	30.10 0.94 -21.72	28.83 0.86 -21.24	28.59 0.83 -21.36	28.59 0.82 -21.40	28.80 0.84 -21.59	29.26 0.80 -22.08	32.96 0.78 -25.78	40.39 0.79 -33.20	45.20 0.96 -36.77	39.97 0.98 -31.26	30.67 0.38 -27.18	26.40 0.26 -24.00	22.59 0.26 -20.01
FPL_FAR_ROCK_GT2 23815	21.81 0.34 -18.38	20.38 0.26 -17.84	19.62 0.27 -16.90	19.53 0.28 -16.78	19.93 0.28 -17.20	23.39 0.35 -19.96	30.76 0.72 -23.74	34.31 0.79 -27.00	34.49 0.97 -26.08	32.40 0.96 -23.99	29.74 0.95 -21.34	30.10 0.94 -21.72	28.83 0.86 -21.24	28.59 0.83 -21.36	28.59 0.82 -21.40	28.80 0.84 -21.59	29.26 0.80 -22.08	32.96 0.78 -25.78	40.39 0.79 -33.20	45.20 0.96 -36.77	39.97 0.98 -31.26	30.67 0.38 -27.18	26.40 0.26 -24.00	22.59 0.26 -20.01
FRANKLIN_FALL_HYD 24054	3.03 -0.05 0.00	2.24 -0.04 0.00	2.39 -0.04 0.00	2.42 -0.05 0.00	2.42 -0.04 0.00	3.03 -0.06 0.00	6.19 -0.11 0.00	6.33 -0.18 0.00	7.24 -0.21 0.00	7.28 -0.16 0.00	7.29 -0.16 0.00	7.29 -0.14 0.00	6.60 -0.12 0.00	6.29 -0.11 0.00	6.24 -0.13 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	7.21 -0.25 0.00	7.46 -0.28 0.00	3.00 -0.12 0.00	2.06 -0.08 0.00	2.24 -0.08 0.00
FREEPORT_EQUUS_GT1 23764	21.78 0.32 -18.38	20.36 0.24 -17.84	19.62 0.25 -16.92	19.55 0.26 -16.82	19.95 0.25 -17.24	23.52 0.32 -20.11	30.94 0.66 -23.98	34.38 0.72 -27.15	34.52 0.89 -26.19	32.54 0.87 -24.23	29.65 0.86 -21.34	30.01 0.85 -21.72	28.74 0.78 -21.24	28.51 0.75 -21.36	28.52 0.75 -21.40	28.72 0.76 -21.59	29.18 0.73 -22.08	32.89 0.72 -25.78	40.32 0.72 -33.20	45.11 0.87 -36.77	39.88 0.89 -31.26	30.64 0.35 -27.18	26.68 0.24 -24.30	22.70 0.24 -20.13
FREEPORT___CT2 23818	21.78 0.32 -18.38	20.36 0.24 -17.84	19.62 0.25 -16.92	19.55 0.26 -16.82	19.95 0.25 -17.24	23.52 0.32 -20.11	30.94 0.66 -23.98	34.38 0.72 -27.15	34.52 0.89 -26.19	32.54 0.87 -24.23	29.65 0.86 -21.34	30.01 0.85 -21.72	28.74 0.78 -21.24	28.51 0.75 -21.36	28.52 0.75 -21.40	28.72 0.76 -21.59	29.18 0.73 -22.08	32.89 0.72 -25.78	40.32 0.72 -33.20	45.11 0.87 -36.77	39.88 0.89 -31.26	30.64 0.35 -27.18	26.68 0.24 -24.30	22.70 0.24 -20.13
FULTON COGEN____ 23766	4.58 -0.03 -1.53	3.75 -0.02 -1.48	3.79 -0.02 -1.38	3.79 -0.02 -1.35	3.80 -0.03 -1.37	4.44 -0.02 -1.38	7.92 -0.03 -1.65	8.65 0.01 -2.13	9.56 0.00 -2.11	9.18 0.00 -1.73	8.99 0.01 -1.54	8.89 0.00 -1.45	8.15 -0.01 -1.44	7.84 -0.02 -1.46	7.73 -0.03 -1.38	7.63 -0.04 -1.31	7.76 -0.03 -1.42	7.87 -0.01 -1.48	8.40 -0.02 -2.02	9.53 0.03 -2.03	9.57 0.02 -1.82	4.63 -0.01 -1.53	3.67 -0.01 -1.55	3.75 -0.01 -1.44

FULTON___LFGE 323630	34.22 0.35 -30.79	32.44 0.27 -29.88	30.46 0.31 -27.71	29.88 0.31 -27.11	30.32 0.31 -27.55	31.22 0.38 -27.75	43.47 1.08 -36.10	53.41 1.32 -45.58	54.45 1.49 -45.51	46.24 1.44 -37.35	41.93 1.41 -33.07	40.05 1.34 -31.28	38.93 1.18 -31.03	38.76 0.90 -31.47	36.95 0.84 -29.73	35.29 0.82 -28.10	37.66 0.84 -30.45	36.96 0.81 -29.76	47.78 0.86 -40.52	49.36 1.08 -40.81	45.48 1.16 -36.58	34.19 0.41 -30.66	33.41 0.26 -31.01	31.49 0.25 -28.92
G.F.CEMENT___DRP 24184	29.69 0.22 -26.40	28.08 0.17 -25.62	26.38 0.19 -23.76	25.89 0.18 -23.24	26.27 0.18 -23.62	27.05 0.17 -23.80	34.33 0.41 -27.62	41.73 0.47 -34.75	42.76 0.53 -34.78	36.52 0.53 -28.54	33.24 0.51 -25.27	31.83 0.49 -23.91	30.82 0.38 -23.71	30.79 0.34 -24.05	29.39 0.29 -22.72	28.15 0.31 -21.48	29.94 0.31 -23.25	32.25 0.31 -25.54	41.51 0.33 -34.78	42.92 0.43 -35.02	39.63 0.50 -31.40	29.61 0.18 -26.31	28.88 0.13 -26.61	27.32 0.17 -24.82
GARDENVILLE___LBMP 24039	6.22 -0.01 -3.14	5.35 0.01 -3.05	5.28 0.01 -2.83	5.25 0.02 -2.77	5.28 0.00 -2.81	5.93 0.01 -2.83	9.69 0.03 -3.36	11.01 0.16 -4.34	11.92 0.13 -4.34	11.10 0.10 -3.56	10.71 0.10 -3.15	10.45 0.03 -2.98	9.66 -0.03 -2.96	9.35 -0.04 -3.00	9.09 -0.13 -2.84	8.89 -0.17 -2.68	9.18 -0.11 -2.91	9.45 0.01 -3.04	10.54 0.00 -4.14	11.79 0.15 -4.17	11.57 0.10 -3.74	6.21 -0.03 -3.13	5.31 0.00 -3.17	5.30 0.02 -2.96
GENERAL___MILLS 23808	6.21 -0.01 -3.14	5.34 0.01 -3.05	5.28 0.01 -2.83	5.25 0.02 -2.76	5.28 0.00 -2.81	5.92 0.01 -2.83	9.69 0.03 -3.35	11.00 0.16 -4.33	11.91 0.13 -4.33	11.10 0.10 -3.56	10.70 0.10 -3.15	10.44 0.03 -2.98	9.65 -0.03 -2.96	9.34 -0.05 -3.00	9.08 -0.13 -2.83	8.88 -0.17 -2.68	9.18 -0.11 -2.91	9.45 0.01 -3.04	10.53 0.00 -4.14	11.78 0.15 -4.17	11.56 0.09 -3.73	6.21 -0.03 -3.13	5.30 0.00 -3.17	5.29 0.02 -2.95
GE_PLASTICS___DRP 24183	27.14 0.10 -23.96	25.62 0.08 -23.26	24.09 0.08 -21.57	23.65 0.08 -21.10	23.98 0.08 -21.44	24.79 0.10 -21.60	31.66 0.19 -25.17	38.35 0.18 -31.66	39.76 0.24 -32.07	34.00 0.24 -26.32	31.00 0.25 -23.30	29.72 0.25 -22.04	28.80 0.22 -21.86	28.78 0.20 -22.18	27.53 0.20 -20.95	26.38 0.20 -19.80	27.99 0.22 -21.39	30.04 0.23 -23.41	38.50 0.22 -31.88	39.84 0.27 -32.10	36.79 0.28 -28.78	27.34 0.11 -24.12	26.61 0.08 -24.40	25.15 0.08 -22.75
GILBOA___1 23756	21.20 0.11 -18.02	19.85 0.08 -17.49	18.74 0.09 -16.22	18.42 0.09 -15.86	18.67 0.09 -16.12	19.43 0.11 -16.24	25.56 0.23 -19.03	30.70 0.25 -23.93	31.58 0.31 -23.82	27.30 0.31 -19.55	25.07 0.31 -17.31	24.11 0.30 -16.37	23.23 0.27 -16.24	23.13 0.26 -16.47	22.19 0.25 -15.56	21.32 0.24 -14.71	22.57 0.24 -15.95	24.01 0.25 -17.36	30.29 0.25 -23.64	31.57 0.29 -23.81	29.39 0.31 -21.34	21.12 0.12 -17.89	20.31 0.08 -18.09	19.28 0.08 -16.87
GILBOA___2 23757	21.20 0.11 -18.02	19.85 0.08 -17.49	18.74 0.09 -16.22	18.42 0.09 -15.86	18.67 0.09 -16.12	19.43 0.11 -16.24	25.56 0.23 -19.03	30.70 0.25 -23.93	31.58 0.31 -23.82	27.30 0.31 -19.55	25.07 0.31 -17.31	24.11 0.30 -16.37	23.23 0.27 -16.24	23.13 0.26 -16.47	22.19 0.25 -15.56	21.32 0.24 -14.71	22.57 0.24 -15.95	24.01 0.25 -17.36	30.29 0.25 -23.64	31.57 0.29 -23.81	29.39 0.31 -21.34	21.12 0.12 -17.89	20.31 0.08 -18.09	19.28 0.08 -16.87
GILBOA___3 23758	21.20 0.11 -18.02	19.85 0.08 -17.49	18.74 0.09 -16.22	18.42 0.09 -15.86	18.67 0.09 -16.12	19.43 0.11 -16.24	25.56 0.23 -19.03	30.70 0.25 -23.93	31.58 0.31 -23.82	27.30 0.31 -19.55	25.07 0.31 -17.31	24.11 0.30 -16.37	23.23 0.27 -16.24	23.13 0.26 -16.47	22.19 0.25 -15.56	21.32 0.24 -14.71	22.57 0.24 -15.95	24.01 0.25 -17.36	30.29 0.25 -23.64	31.57 0.29 -23.81	29.39 0.31 -21.34	21.12 0.12 -17.89	20.31 0.08 -18.09	19.28 0.08 -16.87
GILBOA___4 23759	21.20 0.11 -18.02	19.85 0.08 -17.49	18.74 0.09 -16.22	18.42 0.09 -15.86	18.67 0.09 -16.12	19.43 0.11 -16.24	25.56 0.23 -19.03	30.70 0.25 -23.93	31.58 0.31 -23.82	27.30 0.31 -19.55	25.07 0.31 -17.31	24.11 0.30 -16.37	23.23 0.27 -16.24	23.13 0.26 -16.47	22.19 0.25 -15.56	21.32 0.24 -14.71	22.57 0.24 -15.95	24.01 0.25 -17.36	30.29 0.25 -23.64	31.57 0.29 -23.81	29.39 0.31 -21.34	21.12 0.12 -17.89	20.31 0.08 -18.09	19.28 0.08 -16.87
GILBOA___ 23599	21.20 0.11 -18.02	19.85 0.08 -17.49	18.74 0.09 -16.22	18.42 0.09 -15.86	18.67 0.09 -16.12	19.43 0.11 -16.24	25.56 0.23 -19.03	30.70 0.25 -23.93	31.58 0.31 -23.82	27.30 0.31 -19.55	25.07 0.31 -17.31	24.11 0.30 -16.37	23.23 0.27 -16.24	23.13 0.26 -16.47	22.19 0.25 -15.56	21.32 0.24 -14.71	22.57 0.24 -15.95	24.01 0.25 -17.36	30.29 0.25 -23.64	31.57 0.29 -23.81	29.39 0.31 -21.34	21.12 0.12 -17.89	20.31 0.08 -18.09	19.28 0.08 -16.87
GINNA___ 23603	5.19 -0.15 -2.26	4.37 -0.11 -2.19	4.36 -0.11 -2.03	4.35 -0.11 -1.99	4.37 -0.12 -2.02	4.98 -0.14 -2.04	8.46 -0.25 -2.41	9.44 -0.19 -3.11	10.29 -0.25 -3.09	9.70 -0.28 -2.53	9.43 -0.26 -2.24	9.26 -0.30 -2.12	8.54 -0.29 -2.10	8.24 -0.29 -2.13	8.06 -0.33 -2.02	7.92 -0.36 -1.91	8.12 -0.33 -2.07	8.30 -0.26 -2.16	9.09 -0.26 -2.95	10.22 -0.21 -2.97	10.14 -0.26 -2.66	5.20 -0.15 -2.23	4.30 -0.09 -2.25	4.32 -0.10 -2.10
GLEN PARK___ 23778	3.94 0.04 -0.82	3.09 0.02 -0.79	3.20 0.02 -0.74	3.21 0.02 -0.72	3.22 0.02 -0.73	3.87 0.05 -0.74	7.37 0.23 -0.84	7.85 0.24 -1.09	8.79 0.25 -1.09	8.59 0.25 -0.89	8.53 0.28 -0.79	8.47 0.28 -0.75	7.68 0.21 -0.74	7.33 0.18 -0.75	7.27 0.18 -0.71	7.22 0.18 -0.67	7.26 0.15 -0.73	7.31 0.15 -0.76	7.62 0.19 -1.04	8.84 0.33 -1.04	9.02 0.36 -0.93	3.99 0.09 -0.78	2.96 0.03 -0.79	3.08 0.03 -0.74
GLENWOOD_IC_1_G5 23712	21.74 0.28 -18.38	20.33 0.21 -17.84	19.52 0.22 -16.86	19.40 0.22 -16.71	19.79 0.22 -17.10	22.87 0.28 -19.51	30.08 0.58 -23.20	33.82 0.65 -26.67	34.08 0.80 -25.83	31.69 0.78 -23.47	29.58 0.79 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.67 0.71 -21.59	29.12 0.66 -22.08	32.80 0.62 -25.78	40.23 0.63 -33.20	45.01 0.77 -36.77	39.76 0.77 -31.26	30.61 0.31 -27.18	25.68 0.21 -23.33	22.18 0.21 -19.65
GLENWOOD_IC_2_G1 23688	21.72 0.26 -18.38	20.32 0.19 -17.84	19.18 0.20 -16.55	18.86 0.20 -16.18	19.11 0.20 -16.45	19.91 0.25 -16.57	26.22 0.53 -19.39	31.41 0.59 -24.31	32.27 0.73 -24.08	27.92 0.71 -19.76	29.51 0.72 -21.34	29.88 0.72 -21.72	28.63 0.67 -21.24	28.40 0.65 -21.36	28.40 0.63 -21.40	28.61 0.65 -21.59	29.06 0.61 -22.08	32.76 0.58 -25.78	40.19 0.59 -33.20	44.96 0.72 -36.77	39.72 0.73 -31.26	30.58 0.29 -27.18	20.90 0.19 -18.57	19.83 0.19 -17.32
GLENWOOD_IC_3_G1 23689	21.72 0.26 -18.38	20.32 0.19 -17.84	19.18 0.20 -16.55	18.86 0.20 -16.18	19.11 0.20 -16.45	19.91 0.25 -16.57	26.22 0.53 -19.39	31.41 0.59 -24.31	32.27 0.73 -24.08	27.92 0.71 -19.76	29.51 0.72 -21.34	29.88 0.72 -21.72	28.63 0.67 -21.24	28.40 0.65 -21.36	28.40 0.63 -21.40	28.61 0.65 -21.59	29.06 0.61 -22.08	32.76 0.58 -25.78	40.19 0.59 -33.20	44.96 0.72 -36.77	39.72 0.73 -31.26	30.58 0.29 -27.18	20.90 0.19 -18.57	19.83 0.19 -17.32

GLENWOOD___4 23550	21.74 0.28 -18.38	20.33 0.21 -17.84	19.52 0.22 -16.86	19.40 0.22 -16.71	19.79 0.22 -17.10	22.87 0.28 -19.51	30.08 0.58 -23.20	33.82 0.65 -26.67	34.08 0.80 -25.83	31.69 0.78 -23.47	29.58 0.79 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.67 0.71 -21.59	29.12 0.66 -22.08	32.81 0.63 -25.78	40.24 0.64 -33.20	45.02 0.78 -36.77	39.77 0.78 -31.26	30.61 0.31 -27.18	25.68 0.21 -23.33	22.18 0.21 -19.65
GLENWOOD___5 23614	21.74 0.28 -18.38	20.33 0.21 -17.84	19.52 0.22 -16.86	19.40 0.22 -16.71	19.79 0.22 -17.10	22.87 0.28 -19.51	30.08 0.58 -23.20	33.82 0.65 -26.67	34.08 0.80 -25.83	31.69 0.78 -23.47	29.58 0.79 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.67 0.71 -21.59	29.12 0.66 -22.08	32.81 0.63 -25.78	40.24 0.64 -33.20	45.02 0.78 -36.77	39.77 0.78 -31.26	30.61 0.31 -27.18	25.68 0.21 -23.33	22.18 0.21 -19.65
GLOBAL GREEN_PORT_GT1 23814	21.83 0.37 -18.38	20.41 0.29 -17.84	19.71 0.31 -16.97	19.67 0.32 -16.89	20.11 0.32 -17.32	23.95 0.39 -20.47	31.65 0.88 -24.47	34.97 1.00 -27.45	35.03 1.17 -26.41	33.19 1.04 -24.70	29.78 0.99 -21.34	30.13 0.97 -21.72	28.85 0.88 -21.24	28.61 0.85 -21.36	28.60 0.82 -21.40	28.81 0.85 -21.59	29.27 0.82 -22.08	33.07 0.89 -25.78	40.53 0.93 -33.20	45.38 1.14 -36.77	40.16 1.17 -31.26	30.73 0.43 -27.18	27.34 0.28 -24.91	23.02 0.28 -20.42
GLOBE___DSASP 323697	5.87 -0.13 -2.92	5.05 -0.07 -2.83	4.99 -0.07 -2.63	4.99 -0.05 -2.57	4.99 -0.08 -2.61	5.60 -0.12 -2.63	9.13 -0.28 -3.11	10.35 -0.19 -4.02	11.22 -0.26 -4.03	10.47 -0.28 -3.31	10.09 -0.28 -2.93	9.85 -0.35 -2.77	9.11 -0.36 -2.75	8.82 -0.36 -2.78	8.56 -0.45 -2.63	8.38 -0.48 -2.49	8.65 -0.43 -2.70	8.92 -0.30 -2.82	9.93 -0.31 -3.84	11.11 -0.23 -3.87	10.91 -0.29 -3.47	5.84 -0.18 -2.91	5.00 -0.08 -2.94	4.99 -0.07 -2.74
GOETHSLN___LBMP 323567	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.25 0.72 -24.08	27.89 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.68 0.63 -16.65	22.73 0.62 -15.73	21.89 0.65 -14.87	23.27 0.60 -16.29	24.77 0.56 -17.82	31.20 0.55 -24.26	32.58 0.68 -24.43	30.32 0.69 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
GOODYEAR_LAKE_HYD 323669	6.58 0.12 -3.38	5.65 0.09 -3.28	5.58 0.10 -3.04	5.54 0.10 -2.97	5.58 0.10 -3.02	6.26 0.13 -3.05	11.84 0.35 -5.19	13.79 0.41 -6.86	14.78 0.48 -6.85	13.53 0.47 -5.62	12.91 0.48 -4.98	12.60 0.46 -4.71	11.80 0.40 -4.67	11.47 0.34 -4.74	11.20 0.34 -4.47	10.91 0.31 -4.23	11.28 0.31 -4.59	10.00 0.33 -3.28	11.20 0.34 -4.46	12.40 0.44 -4.49	12.23 0.46 -4.03	6.65 0.16 -3.38	5.65 0.10 -3.42	5.60 0.10 -3.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.98 0.06 -5.84	8.00 0.05 -5.67	7.74 0.05 -5.25	7.66 0.05 -5.14	7.73 0.04 -5.22	8.41 0.06 -5.26	12.74 0.17 -6.27	14.90 0.23 -8.16	15.81 0.24 -8.12	14.34 0.23 -6.66	13.58 0.23 -5.90	13.22 0.20 -5.58	12.42 0.16 -5.53	12.14 0.13 -5.61	11.78 0.10 -5.30	11.47 0.09 -5.01	11.94 0.11 -5.45	12.19 0.16 -5.63	14.22 0.15 -7.67	15.44 0.25 -7.72	14.90 0.25 -6.92	8.99 0.07 -5.80	8.05 0.05 -5.87	7.85 0.06 -5.47
GOUDEY___7 23579	8.98 0.06 -5.84	8.00 0.05 -5.67	7.74 0.05 -5.25	7.66 0.05 -5.14	7.73 0.05 -5.22	8.41 0.06 -5.26	12.75 0.18 -6.27	14.91 0.23 -8.16	15.81 0.25 -8.12	14.34 0.24 -6.66	13.59 0.24 -5.90	13.22 0.21 -5.58	12.43 0.17 -5.53	12.15 0.14 -5.61	11.79 0.11 -5.30	11.48 0.10 -5.01	11.95 0.12 -5.45	12.20 0.17 -5.63	14.22 0.15 -7.67	15.45 0.26 -7.72	14.91 0.25 -6.92	8.99 0.07 -5.80	8.06 0.05 -5.87	7.85 0.06 -5.47
GOUDEY___8 23580	8.98 0.06 -5.84	8.00 0.05 -5.67	7.74 0.05 -5.25	7.66 0.05 -5.14	7.73 0.04 -5.22	8.41 0.06 -5.26	12.74 0.17 -6.27	14.90 0.23 -8.16	15.81 0.24 -8.12	14.34 0.23 -6.66	13.58 0.23 -5.90	13.22 0.20 -5.58	12.42 0.16 -5.53	12.14 0.13 -5.61	11.78 0.10 -5.30	11.47 0.09 -5.01	11.94 0.11 -5.45	12.19 0.16 -5.63	14.22 0.15 -7.67	15.44 0.25 -7.72	14.90 0.25 -6.92	8.99 0.07 -5.80	8.05 0.05 -5.87	7.85 0.06 -5.47
GOWANUS_GT1_1 24077	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT1_2 24078	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT1_3 24079	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT1_4 24080	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT1_5 24084	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT1_6 24111	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32

GOWANUS_GT1_7 24112	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT1_8 24113	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT2_1 24114	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT2_2 24115	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT2_3 24116	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT2_4 24117	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT2_5 24118	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT2_6 24119	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT2_7 24120	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT2_8 24121	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT3_1 24122	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT3_2 24123	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT3_3 24124	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT3_4 24125	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT3_5 24126	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32



GOWANUS_GT3_6 24127	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT3_7 24128	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT3_8 24129	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT4_1 24130	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT4_2 24131	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT4_3 24132	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT4_4 24133	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT4_5 24134	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT4_6 24135	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT4_7 24136	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GOWANUS_GT4_8 24137	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GREENIDGE___3 23582	6.78 0.05 -3.66	5.87 0.04 -3.55	5.77 0.04 -3.29	5.73 0.04 -3.22	5.77 0.03 -3.27	6.44 0.06 -3.30	10.39 0.18 -3.91	11.87 0.28 -5.08	12.79 0.29 -5.05	11.86 0.27 -4.15	11.36 0.24 -3.67	11.10 0.19 -3.47	10.31 0.14 -3.44	10.00 0.11 -3.49	9.73 0.06 -3.30	9.52 0.03 -3.12	9.84 0.07 -3.39	10.07 0.15 -3.52	11.34 0.15 -4.80	12.59 0.29 -4.83	12.33 0.26 -4.33	6.80 0.06 -3.63	5.85 0.04 -3.67	5.79 0.05 -3.42
GREENIDGE___4 23583	6.78 0.05 -3.66	5.87 0.04 -3.55	5.77 0.04 -3.29	5.73 0.04 -3.22	5.77 0.03 -3.27	6.44 0.06 -3.30	10.39 0.18 -3.91	11.87 0.28 -5.08	12.79 0.29 -5.05	11.86 0.27 -4.15	11.36 0.24 -3.67	11.10 0.19 -3.47	10.31 0.14 -3.44	10.00 0.11 -3.49	9.73 0.06 -3.30	9.52 0.03 -3.12	9.84 0.07 -3.39	10.07 0.15 -3.52	11.34 0.15 -4.80	12.59 0.29 -4.83	12.33 0.26 -4.33	6.80 0.06 -3.63	5.85 0.04 -3.67	5.79 0.05 -3.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
GROVEVILLE___HYD 323602	21.77 0.22 -18.47	20.38 0.17 -17.93	19.24 0.18 -16.63	18.91 0.18 -16.26	19.16 0.17 -16.53	19.96 0.23 -16.65	26.24 0.46 -19.48	31.43 0.52 -24.40	32.06 0.64 -23.97	27.75 0.63 -19.67	25.51 0.64 -17.42	24.54 0.63 -16.48	23.64 0.57 -16.34	23.53 0.56 -16.57	22.58 0.54 -15.66	21.73 0.55 -14.80	23.09 0.52 -16.20	24.64 0.51 -17.73	31.06 0.52 -24.14	32.42 0.64 -24.31	30.18 0.65 -21.80	21.63 0.25 -18.27	20.78 0.17 -18.48	19.72 0.16 -17.23

HAMPSHIRE___PAPER_HYD 323593	3.07 -0.01 0.00	2.27 -0.02 0.00	2.42 -0.01 0.00	2.45 -0.01 0.00	2.45 -0.01 0.00	3.08 -0.01 0.00	6.34 0.04 0.00	6.50 -0.01 0.00	7.42 -0.03 0.00	7.42 -0.02 0.00	7.45 0.00 0.00	7.44 0.01 0.00	6.71 -0.01 0.00	6.38 -0.02 0.00	6.36 -0.02 0.00	6.35 -0.03 0.00	6.34 -0.04 0.00	6.29 -0.10 0.00	6.32 -0.08 0.00	7.43 -0.04 0.00	7.73 -0.01 0.00	3.09 -0.03 0.00	2.11 -0.03 0.00	2.30 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	2.66 0.05 0.47	1.86 0.03 0.45	2.05 0.04 0.42	2.09 0.03 0.41	2.07 0.03 0.42	2.70 0.03 0.42	5.87 0.08 0.51	5.96 0.08 0.63	6.92 0.10 0.62	7.03 0.10 0.51	7.09 0.10 0.45	7.10 0.09 0.43	6.37 0.07 0.43	6.02 0.05 0.43	6.01 0.04 0.41	6.01 0.03 0.39	5.98 0.02 0.42	5.97 0.03 0.45	5.81 0.03 0.61	6.89 0.04 0.61	7.23 0.05 0.55	2.67 0.02 0.46	1.69 0.01 0.47	1.91 0.02 0.44
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.00 0.20 -16.72	18.66 0.15 -16.23	17.64 0.15 -15.05	17.35 0.16 -14.72	17.58 0.16 -14.96	18.36 0.20 -15.07	24.37 0.42 -17.65	29.07 0.47 -22.08	29.91 0.58 -21.88	25.97 0.57 -17.95	23.93 0.59 -15.89	23.05 0.58 -15.04	22.16 0.52 -14.91	22.04 0.51 -15.13	21.17 0.50 -14.29	20.39 0.52 -13.51	21.64 0.48 -14.78	23.06 0.47 -16.19	28.91 0.47 -22.04	30.24 0.58 -22.20	28.23 0.60 -19.90	20.02 0.23 -16.68	19.16 0.15 -16.87	18.20 0.14 -15.73
HARZA MOOSE___RIVER 24016	3.13 0.05 0.00	2.32 0.03 0.00	2.47 0.04 0.00	2.51 0.04 0.00	2.50 0.04 0.00	3.14 0.06 0.00	6.50 0.20 0.00	6.73 0.21 0.00	7.68 0.23 0.00	7.68 0.24 0.00	7.72 0.27 0.00	7.69 0.25 0.00	6.93 0.20 0.00	6.57 0.17 0.00	6.54 0.16 0.00	6.53 0.16 0.00	6.52 0.15 0.00	6.54 0.14 0.00	6.56 0.17 0.00	7.73 0.26 0.00	8.01 0.28 0.00	3.19 0.08 0.00	2.18 0.04 0.00	2.36 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.74 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.87 0.21 -16.19	19.13 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.74 -24.44	30.38 0.74 -21.90	21.76 0.29 -18.35	20.92 0.20 -18.57	19.84 0.20 -17.32
HEMPSTEAD____ 23647	21.75 0.29 -18.38	20.34 0.21 -17.84	19.57 0.23 -16.90	19.48 0.23 -16.78	19.88 0.23 -17.19	23.27 0.29 -19.90	30.60 0.59 -23.71	34.15 0.66 -26.98	34.32 0.81 -26.06	32.20 0.80 -23.96	29.59 0.80 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.47 0.70 -21.40	28.67 0.71 -21.59	29.13 0.67 -22.08	32.83 0.65 -25.78	40.25 0.65 -33.20	45.03 0.79 -36.77	39.79 0.80 -31.26	30.61 0.32 -27.18	26.32 0.22 -23.96	22.50 0.22 -19.96
HICKLING___1 23621	7.80 0.08 -4.64	6.85 0.06 -4.51	6.68 0.07 -4.18	6.62 0.06 -4.09	6.68 0.06 -4.15	7.36 0.09 -4.18	11.52 0.25 -4.97	13.30 0.35 -6.44	14.21 0.35 -6.41	13.04 0.34 -5.26	12.43 0.32 -4.65	12.11 0.28 -4.40	11.29 0.20 -4.37	11.00 0.17 -4.43	10.68 0.11 -4.19	10.42 0.10 -3.96	10.82 0.14 -4.30	11.10 0.22 -4.48	12.70 0.20 -6.10	13.98 0.37 -6.14	13.59 0.36 -5.50	7.82 0.09 -4.61	6.87 0.06 -4.67	6.76 0.08 -4.35
HICKLING___2 23622	7.80 0.08 -4.64	6.85 0.06 -4.51	6.68 0.07 -4.18	6.62 0.06 -4.09	6.68 0.06 -4.15	7.36 0.09 -4.18	11.52 0.25 -4.97	13.30 0.35 -6.44	14.21 0.35 -6.41	13.04 0.34 -5.26	12.43 0.32 -4.65	12.11 0.28 -4.40	11.29 0.20 -4.37	11.00 0.17 -4.43	10.68 0.11 -4.19	10.42 0.10 -3.96	10.82 0.14 -4.30	11.10 0.22 -4.48	12.70 0.20 -6.10	13.98 0.37 -6.14	13.59 0.36 -5.50	7.82 0.09 -4.61	6.87 0.06 -4.67	6.76 0.08 -4.35
HIGH FALLS___HY 23754	20.98 0.19 -17.71	19.62 0.14 -17.19	18.53 0.15 -15.95	18.22 0.16 -15.60	18.46 0.15 -15.85	19.25 0.19 -15.97	25.40 0.40 -18.69	30.20 0.49 -23.20	30.89 0.58 -22.86	26.78 0.57 -18.76	24.63 0.57 -16.61	23.72 0.57 -15.71	22.83 0.52 -15.58	22.69 0.49 -15.81	21.79 0.48 -14.93	20.98 0.50 -14.11	22.27 0.47 -15.43	23.88 0.45 -17.04	30.04 0.45 -23.19	31.39 0.57 -23.36	29.25 0.58 -20.94	20.88 0.22 -17.55	20.04 0.15 -17.75	19.01 0.14 -16.56
HILLBURN___GT 23639	20.19 0.20 -16.91	18.85 0.15 -16.41	17.82 0.16 -15.22	17.52 0.16 -14.89	17.75 0.16 -15.13	18.53 0.20 -15.24	24.57 0.42 -17.85	29.33 0.48 -22.33	30.17 0.60 -22.12	26.19 0.59 -18.16	24.12 0.60 -16.07	23.23 0.59 -15.21	22.35 0.54 -15.08	22.21 0.52 -15.30	21.34 0.51 -14.45	20.55 0.52 -13.66	21.82 0.49 -14.95	23.24 0.47 -16.37	29.16 0.47 -22.29	30.50 0.59 -22.45	28.45 0.60 -20.12	20.21 0.23 -16.86	19.35 0.16 -17.06	18.37 0.15 -15.91
HISHELDN_WT_PWR 323625	6.43 -0.01 -3.36	5.55 0.00 -3.27	5.47 0.00 -3.03	5.44 0.01 -2.96	5.47 0.00 -3.01	6.12 0.00 -3.03	9.91 0.01 -3.60	11.29 0.13 -4.65	12.20 0.10 -4.64	11.34 0.08 -3.81	10.90 0.07 -3.37	10.63 0.01 -3.19	9.85 -0.04 -3.17	9.54 -0.06 -3.21	9.27 -0.14 -3.03	9.07 -0.17 -2.87	9.38 -0.11 -3.12	9.65 0.00 -3.25	10.81 -0.01 -4.43	12.05 0.13 -4.46	11.81 0.08 -4.00	6.43 -0.04 -3.35	5.52 -0.01 -3.39	5.49 0.01 -3.16
HOLTSVILLE_IC_1 23690	21.75 0.29 -18.38	20.34 0.22 -17.84	19.64 0.24 -16.97	19.60 0.24 -16.89	20.03 0.24 -17.32	23.86 0.30 -20.47	31.42 0.64 -24.47	34.68 0.71 -27.45	34.71 0.85 -26.41	32.94 0.79 -24.71	29.57 0.77 -21.34	29.92 0.76 -21.72	28.66 0.69 -21.24	28.44 0.68 -21.36	28.44 0.66 -21.40	28.65 0.69 -21.59	29.11 0.65 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.05 0.81 -36.77	39.83 0.84 -31.26	30.61 0.32 -27.18	27.28 0.22 -24.92	22.96 0.22 -20.42
HOLTSVILLE_IC_10 23699	21.76 0.30 -18.38	20.35 0.23 -17.84	19.65 0.24 -16.96	19.61 0.25 -16.89	20.04 0.25 -17.32	23.86 0.31 -20.47	31.43 0.67 -24.46	34.71 0.75 -27.45	34.74 0.89 -26.41	32.97 0.83 -24.70	29.60 0.81 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.68 0.72 -21.59	29.14 0.68 -22.08	32.89 0.71 -25.78	40.32 0.72 -33.20	45.09 0.85 -36.77	39.87 0.88 -31.26	30.62 0.33 -27.18	27.27 0.22 -24.90	22.96 0.22 -20.42
HOLTSVILLE_IC_2 23691	21.75 0.29 -18.38	20.34 0.22 -17.84	19.64 0.24 -16.97	19.60 0.24 -16.89	20.03 0.24 -17.32	23.86 0.30 -20.47	31.42 0.64 -24.47	34.68 0.71 -27.45	34.71 0.85 -26.41	32.94 0.79 -24.71	29.57 0.77 -21.34	29.92 0.76 -21.72	28.66 0.69 -21.24	28.44 0.68 -21.36	28.44 0.66 -21.40	28.65 0.69 -21.59	29.11 0.65 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.05 0.81 -36.77	39.83 0.84 -31.26	30.61 0.32 -27.18	27.28 0.22 -24.92	22.96 0.22 -20.42
HOLTSVILLE_IC_3 23692	21.75 0.29 -18.38	20.34 0.22 -17.84	19.64 0.24 -16.97	19.60 0.24 -16.89	20.03 0.24 -17.32	23.86 0.30 -20.47	31.42 0.64 -24.47	34.68 0.71 -27.45	34.71 0.85 -26.41	32.94 0.79 -24.71	29.57 0.77 -21.34	29.92 0.76 -21.72	28.66 0.69 -21.24	28.44 0.68 -21.36	28.44 0.66 -21.40	28.65 0.69 -21.59	29.11 0.65 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.05 0.81 -36.77	39.83 0.84 -31.26	30.61 0.32 -27.18	27.28 0.22 -24.92	22.96 0.22 -20.42

HOLTSVILLE_IC_4 23693	21.75 0.29 -18.38	20.34 0.22 -17.84	19.64 0.24 -16.97	19.60 0.24 -16.89	20.03 0.24 -17.32	23.86 0.30 -20.47	31.42 0.64 -24.47	34.68 0.71 -27.45	34.71 0.85 -26.41	32.94 0.79 -24.71	29.57 0.77 -21.34	29.92 0.76 -21.72	28.66 0.69 -21.24	28.44 0.68 -21.36	28.44 0.66 -21.40	28.65 0.69 -21.59	29.11 0.65 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.05 0.81 -36.77	39.83 0.84 -31.26	30.61 0.32 -27.18	27.28 0.22 -24.92	22.96 0.22 -20.42
HOLTSVILLE_IC_5 23694	21.75 0.29 -18.38	20.34 0.22 -17.84	19.64 0.24 -16.97	19.60 0.24 -16.89	20.03 0.24 -17.32	23.86 0.30 -20.47	31.42 0.64 -24.47	34.68 0.71 -27.45	34.71 0.85 -26.41	32.94 0.79 -24.71	29.57 0.77 -21.34	29.92 0.76 -21.72	28.66 0.69 -21.24	28.44 0.68 -21.36	28.44 0.66 -21.40	28.65 0.69 -21.59	29.11 0.65 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.05 0.81 -36.77	39.83 0.84 -31.26	30.61 0.32 -27.18	27.28 0.22 -24.92	22.96 0.22 -20.42
HOLTSVILLE_IC_6 23695	21.76 0.30 -18.38	20.35 0.23 -17.84	19.65 0.24 -16.96	19.61 0.25 -16.89	20.04 0.25 -17.32	23.86 0.31 -20.47	31.43 0.67 -24.46	34.71 0.75 -27.45	34.74 0.89 -26.41	32.97 0.83 -24.70	29.60 0.81 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.68 0.72 -21.59	29.14 0.68 -22.08	32.89 0.71 -25.78	40.32 0.72 -33.20	45.09 0.85 -36.77	39.87 0.88 -31.26	30.62 0.33 -27.18	27.27 0.22 -24.90	22.96 0.22 -20.42
HOLTSVILLE_IC_7 23696	21.76 0.30 -18.38	20.35 0.23 -17.84	19.65 0.24 -16.96	19.61 0.25 -16.89	20.04 0.25 -17.32	23.86 0.31 -20.47	31.43 0.67 -24.46	34.71 0.75 -27.45	34.74 0.89 -26.41	32.97 0.83 -24.70	29.60 0.81 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.68 0.72 -21.59	29.14 0.68 -22.08	32.89 0.71 -25.78	40.32 0.72 -33.20	45.09 0.85 -36.77	39.87 0.88 -31.26	30.62 0.33 -27.18	27.27 0.22 -24.90	22.96 0.22 -20.42
HOLTSVILLE_IC_8 23697	21.76 0.30 -18.38	20.35 0.23 -17.84	19.65 0.24 -16.96	19.61 0.25 -16.89	20.04 0.25 -17.32	23.86 0.31 -20.47	31.43 0.67 -24.46	34.71 0.75 -27.45	34.74 0.89 -26.41	32.97 0.83 -24.70	29.60 0.81 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.68 0.72 -21.59	29.14 0.68 -22.08	32.89 0.71 -25.78	40.32 0.72 -33.20	45.09 0.85 -36.77	39.87 0.88 -31.26	30.62 0.33 -27.18	27.27 0.22 -24.90	22.96 0.22 -20.42
HOLTSVILLE_IC_9 23698	21.76 0.30 -18.38	20.35 0.23 -17.84	19.65 0.24 -16.96	19.61 0.25 -16.89	20.04 0.25 -17.32	23.86 0.31 -20.47	31.43 0.67 -24.46	34.71 0.75 -27.45	34.74 0.89 -26.41	32.97 0.83 -24.70	29.60 0.81 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.68 0.72 -21.59	29.14 0.68 -22.08	32.89 0.71 -25.78	40.32 0.72 -33.20	45.09 0.85 -36.77	39.87 0.88 -31.26	30.62 0.33 -27.18	27.27 0.22 -24.90	22.96 0.22 -20.42
HOWARD_WT_PWR 323690	7.03 0.06 -3.88	6.10 0.05 -3.77	5.99 0.05 -3.50	5.94 0.05 -3.42	5.98 0.05 -3.48	6.66 0.07 -3.50	10.68 0.22 -4.16	12.25 0.35 -5.39	13.17 0.36 -5.37	12.17 0.33 -4.40	11.65 0.31 -3.90	11.38 0.25 -3.69	10.56 0.18 -3.66	10.24 0.13 -3.71	9.95 0.06 -3.50	9.72 0.03 -3.31	10.07 0.10 -3.60	10.34 0.20 -3.75	11.69 0.19 -5.10	12.99 0.38 -5.14	12.67 0.33 -4.61	7.04 0.07 -3.86	6.09 0.05 -3.91	6.03 0.06 -3.64
HQ_GEN_CEDARS 23644	3.02 -0.06 0.00	2.24 -0.04 0.00	2.39 -0.04 0.00	2.42 -0.04 0.00	2.42 -0.04 0.00	3.02 -0.06 0.00	6.16 -0.14 0.00	6.23 -0.29 0.00	7.12 -0.34 0.00	7.13 -0.31 0.00	7.14 -0.31 0.00	7.14 -0.30 0.00	6.47 -0.26 0.00	6.16 -0.24 0.00	6.15 -0.22 0.00	6.15 -0.22 0.00	6.14 -0.24 0.00	6.11 -0.29 0.00	6.12 -0.27 0.00	7.11 -0.36 0.00	7.38 -0.36 0.00	2.99 -0.13 0.00	2.06 -0.08 0.00	2.26 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	3.02 -0.06 0.00	2.24 -0.04 0.00	2.39 -0.04 0.00	2.42 -0.04 0.00	2.42 -0.04 0.00	3.02 -0.06 0.00	6.16 -0.14 0.00	6.23 -0.29 0.00	7.12 -0.34 0.00	7.13 -0.31 0.00	7.14 -0.31 0.00	7.14 -0.30 0.00	6.47 -0.26 0.00	6.16 -0.24 0.00	6.15 -0.22 0.00	6.15 -0.22 0.00	6.14 -0.24 0.00	6.11 -0.29 0.00	6.12 -0.27 0.00	7.11 -0.36 0.00	6.64 -0.36 0.74	3.73 -0.13 -0.74	2.06 -0.08 0.00	2.26 -0.06 0.00
HQ_GEN_IMPORT 323601	3.03 -0.05 0.00	2.25 -0.03 0.00	2.40 -0.04 0.00	2.43 -0.04 0.00	2.42 -0.04 0.00	3.03 -0.05 0.00	6.17 -0.13 0.00	6.34 -0.18 0.00	7.25 -0.20 0.00	7.25 -0.19 0.00	7.25 -0.20 0.00	7.25 -0.19 0.00	6.56 -0.16 0.00	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.12 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	7.25 -0.22 0.00	6.78 -0.21 0.74	3.79 -0.07 -0.74	2.10 -0.05 0.00	2.28 -0.04 0.00
HQ_GEN_WHEEL 23651	3.03 -0.05 0.00	2.25 -0.03 0.00	2.40 -0.04 0.00	2.43 -0.04 0.00	2.42 -0.04 0.00	3.03 -0.05 0.00	6.17 -0.13 0.00	6.34 -0.18 0.00	7.25 -0.20 0.00	7.25 -0.19 0.00	7.25 -0.20 0.00	7.25 -0.19 0.00	6.56 -0.16 0.00	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.12 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	7.25 -0.22 0.00	6.78 -0.21 0.74	3.79 -0.07 -0.74	2.10 -0.05 0.00	2.28 -0.04 0.00
HUDSON_AVE_GT_3 23810	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.20 0.51 -19.39	31.40 0.58 -24.30	32.25 0.72 -24.08	27.90 0.70 -19.76	25.65 0.70 -17.50	24.68 0.70 -16.55	23.79 0.65 -16.42	23.68 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.78 0.57 -17.82	31.23 0.58 -24.26	32.61 0.71 -24.43	30.34 0.71 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
HUDSON_AVE_GT_4 23540	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.20 0.51 -19.39	31.40 0.58 -24.30	32.25 0.72 -24.08	27.90 0.70 -19.76	25.65 0.70 -17.50	24.68 0.70 -16.55	23.79 0.65 -16.42	23.68 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.78 0.57 -17.82	31.23 0.58 -24.26	32.61 0.71 -24.43	30.34 0.71 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
HUDSON_AVE_GT_5 23657	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.20 0.51 -19.39	31.40 0.58 -24.30	32.25 0.72 -24.08	27.90 0.70 -19.76	25.65 0.70 -17.50	24.68 0.70 -16.55	23.79 0.65 -16.42	23.68 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.78 0.57 -17.82	31.23 0.58 -24.26	32.61 0.71 -24.43	30.34 0.71 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
HUDSON_AVE_10 24168	21.70 0.24 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.09 0.19 -16.45	19.89 0.23 -16.57	26.18 0.49 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.87 0.67 -19.76	25.62 0.67 -17.50	24.66 0.67 -16.55	23.77 0.63 -16.42	23.65 0.61 -16.65	22.71 0.60 -15.73	21.86 0.62 -14.87	23.25 0.58 -16.29	24.76 0.54 -17.82	31.20 0.55 -24.26	32.58 0.68 -24.43	30.31 0.68 -21.90	21.74 0.27 -18.35	20.89 0.19 -18.56	19.82 0.18 -17.31

HUNTER MOUNT___DRP 323613	22.02 0.26 -18.68	20.62 0.20 -18.13	19.47 0.21 -16.81	19.14 0.22 -16.45	19.39 0.21 -16.72	20.21 0.28 -16.84	26.56 0.56 -19.70	31.80 0.65 -24.63	32.45 0.78 -24.22	28.08 0.76 -19.87	25.81 0.77 -17.59	24.81 0.73 -16.64	23.88 0.65 -16.51	23.78 0.64 -16.74	22.79 0.59 -15.82	21.90 0.58 -14.95	23.28 0.55 -16.34	24.92 0.60 -17.92	31.44 0.65 -24.40	32.85 0.81 -24.57	30.59 0.83 -22.03	21.88 0.31 -18.46	21.02 0.21 -18.67	19.94 0.20 -17.42
HUNTINGTON_RES_REC 323705	21.79 0.33 -18.38	20.37 0.24 -17.84	19.66 0.26 -16.96	19.62 0.26 -16.88	20.05 0.26 -17.32	23.88 0.33 -20.46	31.46 0.70 -24.46	34.73 0.77 -27.44	34.80 0.94 -26.41	33.04 0.90 -24.69	29.68 0.89 -21.34	30.04 0.88 -21.72	28.77 0.81 -21.24	28.54 0.78 -21.36	28.54 0.76 -21.40	28.75 0.79 -21.59	29.21 0.75 -22.08	32.94 0.76 -25.78	40.37 0.77 -33.20	45.17 0.93 -36.77	39.94 0.95 -31.26	30.66 0.36 -27.18	27.29 0.25 -24.90	22.98 0.25 -20.42
HUNTLEY___63 23557	6.02 -0.03 -2.97	5.16 0.00 -2.88	5.11 0.00 -2.67	5.09 0.01 -2.61	5.11 -0.01 -2.66	5.74 -0.02 -2.68	9.43 -0.04 -3.17	10.70 0.08 -4.10	11.61 0.05 -4.11	10.84 0.02 -3.37	10.46 0.02 -2.99	10.22 -0.04 -2.83	9.43 -0.09 -2.80	9.13 -0.11 -2.84	8.87 -0.20 -2.69	8.67 -0.24 -2.54	8.95 -0.19 -2.76	9.23 -0.05 -2.88	10.26 -0.06 -3.92	11.49 0.07 -3.95	11.29 0.02 -3.54	6.01 -0.07 -2.97	5.12 -0.02 -3.00	5.12 0.00 -2.80
HUNTLEY___64 23558	6.02 -0.03 -2.97	5.16 0.00 -2.88	5.11 0.00 -2.67	5.09 0.01 -2.61	5.11 -0.01 -2.66	5.74 -0.02 -2.68	9.43 -0.04 -3.17	10.70 0.08 -4.10	11.61 0.05 -4.11	10.84 0.02 -3.37	10.46 0.02 -2.99	10.22 -0.04 -2.83	9.43 -0.09 -2.80	9.13 -0.11 -2.84	8.87 -0.20 -2.69	8.67 -0.24 -2.54	8.95 -0.19 -2.76	9.23 -0.05 -2.88	10.26 -0.06 -3.92	11.49 0.07 -3.95	11.29 0.02 -3.54	6.01 -0.07 -2.97	5.12 -0.02 -3.00	5.12 0.00 -2.80
HUNTLEY___65 23559	6.02 -0.03 -2.97	5.16 0.00 -2.88	5.11 0.00 -2.67	5.09 0.01 -2.61	5.11 -0.01 -2.66	5.74 -0.02 -2.68	9.43 -0.04 -3.17	10.70 0.08 -4.10	11.61 0.05 -4.11	10.84 0.02 -3.37	10.46 0.02 -2.99	10.22 -0.04 -2.83	9.43 -0.09 -2.80	9.13 -0.11 -2.84	8.87 -0.20 -2.69	8.67 -0.24 -2.54	8.95 -0.19 -2.76	9.23 -0.05 -2.88	10.26 -0.06 -3.92	11.49 0.07 -3.95	11.29 0.02 -3.54	6.01 -0.07 -2.97	5.12 -0.02 -3.00	5.12 0.00 -2.80
HUNTLEY___66 23560	6.02 -0.03 -2.97	5.16 0.00 -2.88	5.11 0.00 -2.67	5.09 0.01 -2.61	5.11 -0.01 -2.66	5.74 -0.02 -2.68	9.43 -0.04 -3.17	10.70 0.08 -4.10	11.61 0.05 -4.11	10.84 0.02 -3.37	10.46 0.02 -2.99	10.22 -0.04 -2.83	9.43 -0.09 -2.80	9.13 -0.11 -2.84	8.87 -0.20 -2.69	8.67 -0.24 -2.54	8.95 -0.19 -2.76	9.23 -0.05 -2.88	10.26 -0.06 -3.92	11.49 0.07 -3.95	11.29 0.02 -3.54	6.01 -0.07 -2.97	5.12 -0.02 -3.00	5.12 0.00 -2.80
HUNTLEY___67 23561	6.07 -0.04 -3.03	5.21 -0.01 -2.94	5.15 -0.01 -2.73	5.13 -0.01 -2.67	5.15 -0.02 -2.71	5.79 -0.03 -2.73	9.47 -0.06 -3.24	10.74 0.05 -4.18	11.64 0.01 -4.18	10.85 -0.02 -3.43	10.47 -0.02 -3.04	10.22 -0.09 -2.87	9.44 -0.13 -2.85	9.14 -0.15 -2.89	8.88 -0.23 -2.73	8.69 -0.27 -2.58	8.97 -0.21 -2.81	9.24 -0.08 -2.93	10.29 -0.10 -3.99	11.52 0.03 -4.02	11.31 -0.02 -3.60	6.06 -0.08 -3.02	5.17 -0.03 -3.05	5.16 -0.01 -2.85
HUNTLEY___68 23562	6.07 -0.04 -3.03	5.21 -0.01 -2.94	5.15 -0.01 -2.73	5.13 -0.01 -2.67	5.15 -0.02 -2.71	5.79 -0.03 -2.73	9.47 -0.06 -3.24	10.74 0.05 -4.18	11.64 0.01 -4.18	10.85 -0.02 -3.43	10.47 -0.02 -3.04	10.22 -0.09 -2.87	9.44 -0.13 -2.85	9.14 -0.15 -2.89	8.88 -0.23 -2.73	8.69 -0.27 -2.58	8.97 -0.21 -2.81	9.24 -0.08 -2.93	10.29 -0.10 -3.99	11.52 0.03 -4.02	11.31 -0.02 -3.60	6.06 -0.08 -3.02	5.17 -0.03 -3.05	5.16 -0.01 -2.85
HYLAND___LFGE 323620	6.43 0.11 -3.24	5.51 0.09 -3.14	5.45 0.09 -2.91	5.41 0.09 -2.85	5.45 0.09 -2.90	6.14 0.13 -2.92	10.13 0.37 -3.46	11.50 0.51 -4.47	12.41 0.51 -4.45	11.55 0.45 -3.65	11.15 0.46 -3.23	10.91 0.42 -3.06	10.09 0.34 -3.03	9.75 0.28 -3.08	9.49 0.21 -2.91	9.29 0.17 -2.75	9.59 0.23 -2.99	9.86 0.35 -3.11	10.98 0.35 -4.24	12.32 0.58 -4.27	12.09 0.53 -3.83	6.45 0.13 -3.21	5.48 0.09 -3.24	5.45 0.10 -3.03
INDECK___CORINTH 23802	29.77 0.21 -26.47	28.15 0.17 -25.70	26.45 0.18 -23.83	25.96 0.18 -23.31	26.33 0.18 -23.69	27.08 0.13 -23.86	34.31 0.32 -27.69	41.74 0.38 -34.84	42.76 0.43 -34.88	36.49 0.42 -28.62	33.21 0.42 -25.34	31.80 0.39 -23.97	30.79 0.29 -23.78	30.76 0.25 -24.12	29.35 0.19 -22.78	28.12 0.21 -21.53	29.90 0.20 -23.32	32.22 0.21 -25.62	41.50 0.23 -34.88	42.89 0.31 -35.12	39.61 0.39 -31.49	29.64 0.14 -26.39	28.93 0.10 -26.69	27.38 0.17 -24.89
INDECK___ILION 23567	2.65 0.04 0.47	1.86 0.03 0.45	2.04 0.03 0.42	2.08 0.03 0.41	2.07 0.02 0.42	2.70 0.03 0.42	5.87 0.08 0.51	5.98 0.10 0.63	6.94 0.11 0.62	7.04 0.10 0.51	7.11 0.11 0.45	7.11 0.10 0.43	6.39 0.09 0.43	6.04 0.07 0.43	6.03 0.06 0.41	6.04 0.06 0.39	6.02 0.06 0.42	6.01 0.06 0.45	5.85 0.06 0.61	6.94 0.09 0.61	7.28 0.09 0.55	2.69 0.03 0.46	1.69 0.02 0.47	1.91 0.02 0.44
INDECK___OLEAN 23982	6.67 0.07 -3.52	5.77 0.07 -3.41	5.68 0.07 -3.17	5.64 0.08 -3.10	5.68 0.07 -3.15	6.35 0.10 -3.17	10.33 0.27 -3.76	11.78 0.40 -4.86	12.69 0.39 -4.85	11.80 0.37 -3.98	11.33 0.36 -3.53	11.05 0.28 -3.34	10.22 0.18 -3.31	9.89 0.13 -3.36	9.61 0.06 -3.17	9.39 0.03 -3.00	9.74 0.10 -3.26	10.01 0.21 -3.40	11.21 0.18 -4.63	12.50 0.37 -4.66	12.26 0.35 -4.18	6.69 0.07 -3.50	5.73 0.05 -3.54	5.71 0.09 -3.30
INDECK___OSWEGO 23783	4.52 -0.04 -1.47	3.69 -0.03 -1.43	3.73 -0.03 -1.33	3.74 -0.03 -1.30	3.75 -0.03 -1.32	4.38 -0.03 -1.33	7.85 -0.04 -1.59	8.55 -0.01 -2.05	9.47 -0.02 -2.04	9.09 -0.03 -1.67	8.91 -0.02 -1.48	8.81 -0.03 -1.40	8.08 -0.03 -1.39	7.77 -0.04 -1.41	7.65 -0.06 -1.33	7.57 -0.06 -1.26	7.69 -0.06 -1.37	7.79 -0.04 -1.43	8.31 -0.04 -1.95	9.43 0.00 -1.96	9.48 -0.01 -1.76	4.57 -0.02 -1.47	3.61 -0.02 -1.49	3.69 -0.02 -1.39
INDECK___YERKES 23781	6.02 -0.03 -2.97	5.16 0.00 -2.88	5.11 0.00 -2.67	5.09 0.01 -2.61	5.11 -0.01 -2.66	5.75 -0.02 -2.68	9.43 -0.04 -3.17	10.70 0.09 -4.10	11.62 0.06 -4.11	10.85 0.03 -3.37	10.48 0.04 -2.99	10.23 -0.03 -2.83	9.45 -0.08 -2.80	9.14 -0.10 -2.84	8.87 -0.19 -2.69	8.67 -0.24 -2.54	8.97 -0.17 -2.76	9.23 -0.04 -2.88	10.27 -0.05 -3.92	11.50 0.08 -3.95	11.30 0.02 -3.54	6.02 -0.07 -2.97	5.13 -0.02 -3.00	5.12 0.00 -2.80
INDIAN POINT_GT_1 24139	21.39 0.21 -18.10	20.00 0.15 -17.57	18.89 0.16 -16.29	18.57 0.17 -15.93	18.82 0.16 -16.19	19.61 0.21 -16.31	25.82 0.43 -19.10	30.92 0.48 -23.92	31.76 0.60 -23.71	27.49 0.59 -19.45	25.27 0.60 -17.22	24.32 0.60 -16.29	23.43 0.54 -16.16	23.32 0.53 -16.39	22.38 0.52 -15.49	21.54 0.54 -14.64	22.91 0.49 -16.04	24.41 0.47 -17.54	30.76 0.48 -23.88	32.11 0.59 -24.05	29.89 0.60 -21.56	21.42 0.23 -18.07	20.58 0.16 -18.28	19.52 0.15 -17.05

INDIAN POINT_GT_2 23659	21.39 0.21 -18.10	20.00 0.15 -17.57	18.89 0.16 -16.29	18.57 0.17 -15.93	18.82 0.16 -16.19	19.61 0.21 -16.31	25.82 0.43 -19.10	30.92 0.48 -23.92	31.76 0.60 -23.71	27.49 0.59 -19.45	25.27 0.60 -17.22	24.32 0.60 -16.29	23.43 0.54 -16.16	23.32 0.53 -16.39	22.38 0.52 -15.49	21.54 0.54 -14.64	22.91 0.49 -16.04	24.41 0.47 -17.54	30.76 0.48 -23.88	32.11 0.59 -24.05	29.89 0.60 -21.56	21.42 0.23 -18.07	20.58 0.16 -18.28	19.52 0.15 -17.05
INDIAN POINT_GT_3 24019	21.39 0.21 -18.10	20.00 0.15 -17.57	18.89 0.16 -16.29	18.57 0.17 -15.93	18.82 0.16 -16.19	19.61 0.21 -16.31	25.82 0.43 -19.10	30.92 0.48 -23.92	31.76 0.60 -23.71	27.49 0.59 -19.45	25.27 0.60 -17.22	24.32 0.60 -16.29	23.43 0.54 -16.16	23.32 0.53 -16.39	22.38 0.52 -15.49	21.54 0.54 -14.64	22.91 0.49 -16.04	24.41 0.47 -17.54	30.76 0.48 -23.88	32.11 0.59 -24.05	29.89 0.60 -21.56	21.42 0.23 -18.07	20.58 0.16 -18.28	19.52 0.15 -17.05
INDIAN POINT___2 23530	20.86 0.21 -17.58	19.50 0.15 -17.06	18.42 0.16 -15.82	18.11 0.16 -15.48	18.35 0.16 -15.73	19.14 0.20 -15.85	25.27 0.42 -18.55	30.22 0.48 -23.23	31.06 0.60 -23.02	26.91 0.58 -18.89	24.76 0.59 -16.72	23.84 0.59 -15.82	22.95 0.54 -15.69	22.83 0.52 -15.91	21.92 0.51 -15.03	21.11 0.53 -14.21	22.43 0.49 -15.56	23.89 0.47 -17.03	30.05 0.47 -23.18	31.40 0.58 -23.35	29.25 0.59 -20.93	20.89 0.23 -17.54	20.04 0.16 -17.74	19.02 0.15 -16.55
INDIAN POINT___3 23531	21.77 0.20 -18.49	20.38 0.14 -17.95	19.23 0.15 -16.64	18.90 0.16 -16.28	19.16 0.15 -16.55	19.95 0.19 -16.67	26.21 0.40 -19.51	31.42 0.45 -24.45	32.25 0.57 -24.23	27.89 0.56 -19.89	25.62 0.56 -17.61	24.65 0.56 -16.65	23.76 0.52 -16.52	23.66 0.51 -16.75	22.70 0.50 -15.83	21.84 0.51 -14.96	23.24 0.47 -16.40	24.77 0.44 -17.93	31.26 0.45 -24.41	32.60 0.55 -24.58	30.33 0.56 -22.04	21.80 0.22 -18.47	20.97 0.15 -18.68	19.89 0.14 -17.42
IP CORINTH___1 23988	29.77 0.21 -26.47	28.15 0.17 -25.70	26.45 0.18 -23.83	25.96 0.18 -23.31	26.33 0.18 -23.69	27.10 0.15 -23.86	34.36 0.37 -27.69	41.78 0.42 -34.84	42.81 0.48 -34.88	36.53 0.47 -28.62	33.25 0.46 -25.34	31.85 0.44 -23.97	30.83 0.33 -23.78	30.80 0.29 -24.12	29.39 0.23 -22.78	28.15 0.24 -21.53	29.94 0.24 -23.32	32.26 0.25 -25.62	41.54 0.27 -34.88	42.94 0.35 -35.12	39.65 0.43 -31.49	29.66 0.16 -26.39	28.94 0.11 -26.69	27.38 0.17 -24.89
IP___TICONDEROGA 23804	29.81 0.30 -26.43	28.17 0.24 -25.65	26.49 0.26 -23.79	25.99 0.25 -23.27	26.37 0.26 -23.65	27.17 0.26 -23.82	34.59 0.64 -27.64	42.04 0.74 -34.78	43.10 0.83 -34.82	36.82 0.80 -28.57	33.53 0.78 -25.30	32.12 0.75 -23.93	31.05 0.59 -23.74	30.98 0.51 -24.07	29.57 0.45 -22.75	28.33 0.46 -21.50	30.14 0.48 -23.28	32.47 0.50 -25.57	41.75 0.54 -34.81	43.21 0.68 -35.06	39.94 0.78 -31.43	29.74 0.28 -26.34	28.97 0.19 -26.64	27.41 0.24 -24.85
ISLIP_RES_REC 323679	21.77 0.31 -18.38	20.36 0.23 -17.84	19.65 0.25 -16.96	19.61 0.26 -16.88	20.04 0.26 -17.32	23.86 0.31 -20.46	31.44 0.69 -24.46	34.73 0.77 -27.44	34.78 0.92 -26.40	32.99 0.86 -24.69	29.63 0.84 -21.34	29.99 0.83 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.71 -21.40	28.70 0.75 -21.59	29.17 0.71 -22.08	32.91 0.74 -25.78	40.35 0.75 -33.20	45.13 0.89 -36.77	39.90 0.91 -31.26	30.64 0.34 -27.18	27.27 0.23 -24.89	22.97 0.23 -20.41
JARVIS____ 23743	2.62 0.00 0.47	1.83 0.00 0.45	2.02 0.00 0.42	2.06 0.00 0.41	2.05 0.00 0.42	2.67 0.00 0.42	5.81 0.02 0.51	5.91 0.03 0.63	6.86 0.04 0.62	6.97 0.04 0.51	7.03 0.04 0.45	7.04 0.03 0.43	6.33 0.03 0.43	5.99 0.03 0.43	5.99 0.02 0.41	5.99 0.01 0.39	5.97 0.01 0.42	5.96 0.01 0.45	5.81 0.02 0.61	6.88 0.03 0.61	7.21 0.03 0.55	2.66 0.01 0.46	1.68 0.00 0.47	1.89 0.00 0.44
JENNISON___1 23625	9.29 0.15 -6.06	8.27 0.10 -5.88	8.00 0.11 -5.45	7.92 0.11 -5.34	7.99 0.11 -5.42	8.70 0.15 -5.46	13.43 0.42 -6.71	17.02 0.47 -10.03	17.95 0.53 -9.97	16.15 0.53 -8.18	15.24 0.55 -7.24	14.81 0.52 -6.85	13.96 0.44 -6.80	13.69 0.40 -6.89	13.25 0.36 -6.51	12.86 0.33 -6.15	13.41 0.33 -6.70	12.61 0.36 -5.85	14.76 0.40 -7.96	16.06 0.57 -8.02	15.51 0.59 -7.19	9.32 0.18 -6.02	8.34 0.11 -6.09	8.12 0.11 -5.68
JENNISON___2 23626	9.29 0.15 -6.06	8.27 0.10 -5.88	8.00 0.11 -5.45	7.92 0.11 -5.34	7.99 0.11 -5.42	8.70 0.15 -5.46	13.43 0.42 -6.71	17.02 0.47 -10.03	17.95 0.53 -9.97	16.15 0.53 -8.18	15.24 0.55 -7.24	14.81 0.52 -6.85	13.96 0.44 -6.80	13.69 0.40 -6.89	13.25 0.36 -6.51	12.86 0.33 -6.15	13.41 0.33 -6.70	12.61 0.36 -5.85	14.76 0.40 -7.96	16.06 0.57 -8.02	15.51 0.59 -7.19	9.32 0.18 -6.02	8.34 0.11 -6.09	8.12 0.11 -5.68
JERICHO_RISE_WT_PWR 323719	2.99 -0.09 0.00	2.22 -0.06 0.00	2.37 -0.07 0.00	2.39 -0.07 0.00	2.39 -0.07 0.00	3.00 -0.09 0.00	6.10 -0.20 0.00	6.25 -0.26 0.00	7.16 -0.29 0.00	7.19 -0.25 0.00	7.20 -0.25 0.00	7.21 -0.22 0.00	6.54 -0.19 0.00	6.22 -0.17 0.00	6.17 -0.21 0.00	6.15 -0.22 0.00	6.14 -0.24 0.00	6.17 -0.22 0.00	6.17 -0.23 0.00	7.12 -0.34 0.00	7.37 -0.36 0.00	2.96 -0.15 0.00	2.04 -0.10 0.00	2.21 -0.11 0.00
KCE_NY_1 323755	29.62 0.18 -26.35	28.01 0.14 -25.58	26.32 0.16 -23.72	25.82 0.15 -23.20	26.20 0.16 -23.58	27.02 0.18 -23.76	34.28 0.40 -27.57	41.65 0.44 -34.69	42.69 0.51 -34.73	36.45 0.51 -28.50	33.19 0.51 -25.23	31.80 0.49 -23.87	30.81 0.41 -23.68	30.79 0.38 -24.01	29.42 0.36 -22.69	28.18 0.36 -21.44	29.95 0.36 -23.22	32.27 0.37 -25.50	41.49 0.38 -34.72	42.90 0.47 -34.96	39.58 0.50 -31.34	29.57 0.19 -26.27	28.84 0.13 -26.57	27.25 0.15 -24.78
KEDC PORT_JEFF_GT2 24210	21.76 0.30 -18.38	20.35 0.22 -17.84	19.64 0.24 -16.96	19.60 0.25 -16.89	20.03 0.25 -17.32	23.86 0.30 -20.47	31.43 0.66 -24.47	34.70 0.74 -27.45	34.74 0.88 -26.41	32.96 0.82 -24.70	29.60 0.80 -21.34	29.94 0.78 -21.72	28.68 0.72 -21.24	28.46 0.70 -21.36	28.46 0.68 -21.40	28.67 0.71 -21.59	29.13 0.68 -22.08	32.88 0.70 -25.78	40.31 0.71 -33.20	45.06 0.82 -36.77	39.86 0.87 -31.26	30.62 0.33 -27.18	27.27 0.22 -24.91	22.96 0.22 -20.42
KEDC PORT_JEFF_GT3 24211	21.76 0.30 -18.38	20.35 0.22 -17.84	19.64 0.24 -16.96	19.60 0.25 -16.89	20.03 0.25 -17.32	23.86 0.30 -20.47	31.43 0.66 -24.47	34.70 0.74 -27.45	34.74 0.88 -26.41	32.96 0.82 -24.70	29.60 0.80 -21.34	29.94 0.78 -21.72	28.68 0.72 -21.24	28.46 0.70 -21.36	28.46 0.68 -21.40	28.67 0.71 -21.59	29.13 0.68 -22.08	32.88 0.70 -25.78	40.31 0.71 -33.20	45.06 0.82 -36.77	39.86 0.87 -31.26	30.62 0.33 -27.18	27.27 0.22 -24.91	22.96 0.22 -20.42
KEDC_GLWD_GT4 24219	21.74 0.28 -18.38	20.33 0.21 -17.84	19.52 0.22 -16.86	19.40 0.22 -16.71	19.79 0.22 -17.10	22.87 0.28 -19.51	30.08 0.58 -23.20	33.82 0.65 -26.67	34.08 0.80 -25.83	31.69 0.78 -23.47	29.58 0.79 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.67 0.71 -21.59	29.12 0.66 -22.08	32.80 0.62 -25.78	40.23 0.63 -33.20	45.01 0.77 -36.77	39.76 0.77 -31.26	30.61 0.31 -27.18	25.68 0.21 -23.33	22.18 0.21 -19.65

KEDC_GLWD_GT5 24220	21.74 0.28 -18.38	20.33 0.21 -17.84	19.52 0.22 -16.86	19.40 0.22 -16.71	19.79 0.22 -17.10	22.87 0.28 -19.51	30.08 0.58 -23.20	33.82 0.65 -26.67	34.08 0.80 -25.83	31.69 0.78 -23.47	29.58 0.79 -21.34	29.95 0.79 -21.72	28.69 0.73 -21.24	28.46 0.70 -21.36	28.46 0.69 -21.40	28.67 0.71 -21.59	29.12 0.66 -22.08	32.80 0.62 -25.78	40.23 0.63 -33.20	45.01 0.77 -36.77	39.76 0.77 -31.26	30.61 0.31 -27.18	25.68 0.21 -23.33	22.18 0.21 -19.65
KENSICO____ 23655	21.66 0.22 -18.35	20.26 0.16 -17.82	19.13 0.17 -16.52	18.80 0.18 -16.16	19.06 0.17 -16.42	19.85 0.22 -16.55	26.11 0.45 -19.37	31.29 0.50 -24.27	32.13 0.63 -24.05	27.80 0.62 -19.73	25.55 0.63 -17.47	24.59 0.62 -16.53	23.69 0.57 -16.39	23.58 0.56 -16.63	22.64 0.55 -15.71	21.79 0.57 -14.85	23.17 0.52 -16.27	24.69 0.50 -17.79	31.13 0.51 -24.23	32.48 0.62 -24.40	30.23 0.63 -21.87	21.69 0.24 -18.33	20.85 0.17 -18.54	19.77 0.16 -17.29
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.19 0.20 -16.91	18.84 0.15 -16.41	17.81 0.16 -15.22	17.52 0.16 -14.89	17.75 0.16 -15.13	18.53 0.20 -15.24	24.56 0.42 -17.85	29.00 0.51 -21.98	29.74 0.62 -21.67	25.83 0.60 -17.78	23.81 0.61 -15.74	22.93 0.60 -14.89	22.04 0.54 -14.77	21.90 0.52 -14.98	21.05 0.52 -14.16	20.28 0.53 -13.38	21.50 0.50 -14.62	23.14 0.47 -16.27	29.03 0.48 -22.16	30.38 0.60 -22.31	28.35 0.61 -20.00	20.11 0.23 -16.76	19.25 0.15 -16.96	18.28 0.15 -15.81
KIAC_JFK_GT1 23816	21.70 0.24 -18.38	20.29 0.17 -17.84	19.16 0.18 -16.54	18.84 0.19 -16.18	19.09 0.18 -16.45	19.89 0.23 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.89 0.68 -19.76	25.59 0.65 -17.50	24.63 0.65 -16.55	23.75 0.61 -16.42	23.64 0.60 -16.65	22.70 0.59 -15.73	21.86 0.62 -14.87	23.24 0.57 -16.29	24.75 0.54 -17.82	31.20 0.55 -24.26	32.58 0.68 -24.43	30.31 0.68 -21.90	21.74 0.27 -18.35	20.90 0.20 -18.56	19.82 0.18 -17.31
KIAC_JFK_GT2 23817	21.70 0.24 -18.38	20.29 0.17 -17.84	19.16 0.18 -16.54	18.84 0.19 -16.18	19.09 0.18 -16.45	19.89 0.23 -16.57	26.19 0.50 -19.39	31.39 0.57 -24.30	32.25 0.72 -24.08	27.89 0.68 -19.76	25.59 0.65 -17.50	24.63 0.65 -16.55	23.75 0.61 -16.42	23.64 0.60 -16.65	22.70 0.59 -15.73	21.86 0.62 -14.87	23.24 0.57 -16.29	24.75 0.54 -17.82	31.20 0.55 -24.26	32.58 0.68 -24.43	30.31 0.68 -21.90	21.74 0.27 -18.35	20.90 0.20 -18.56	19.82 0.18 -17.31
KINTIGH____ 23543	5.56 -0.06 -2.54	4.72 -0.03 -2.47	4.69 -0.04 -2.29	4.68 -0.03 -2.24	4.70 -0.04 -2.28	5.32 -0.06 -2.29	8.89 -0.12 -2.71	9.99 -0.03 -3.51	10.86 -0.08 -3.49	10.21 -0.10 -2.87	9.89 -0.10 -2.54	9.68 -0.16 -2.40	8.93 -0.18 -2.38	8.63 -0.19 -2.42	8.40 -0.26 -2.28	8.24 -0.29 -2.16	8.48 -0.24 -2.35	8.71 -0.14 -2.45	9.58 -0.15 -3.33	10.77 -0.05 -3.36	10.64 -0.10 -3.01	5.54 -0.09 -2.52	4.65 -0.04 -2.55	4.67 -0.03 -2.38
LACHUTE____HYDRO 323717	29.81 0.30 -26.43	28.17 0.24 -25.65	26.49 0.26 -23.79	25.99 0.25 -23.27	26.37 0.26 -23.65	27.17 0.26 -23.82	34.59 0.64 -27.64	42.04 0.74 -34.78	43.10 0.83 -34.82	36.82 0.80 -28.57	33.53 0.78 -25.30	32.12 0.75 -23.93	31.05 0.59 -23.74	30.98 0.51 -24.07	29.57 0.45 -22.75	28.33 0.46 -21.50	30.14 0.48 -23.28	32.47 0.50 -25.57	41.75 0.54 -34.81	43.21 0.68 -35.06	39.94 0.78 -31.43	29.74 0.28 -26.34	28.97 0.19 -26.64	27.41 0.24 -24.85
LEDERLE____ 23769	20.29 0.21 -17.00	18.94 0.16 -16.50	17.90 0.16 -15.30	17.60 0.17 -14.97	17.84 0.16 -15.21	18.62 0.21 -15.32	24.68 0.43 -17.94	29.46 0.49 -22.46	30.31 0.61 -22.25	26.30 0.60 -18.26	24.22 0.61 -16.16	23.33 0.60 -15.29	22.44 0.55 -15.17	22.32 0.54 -15.38	21.44 0.53 -14.53	20.65 0.54 -13.74	21.92 0.50 -15.04	23.35 0.49 -16.46	29.30 0.49 -22.41	30.64 0.60 -22.57	28.58 0.62 -20.23	20.31 0.24 -16.95	19.45 0.16 -17.15	18.47 0.15 -16.00
LINDEN COGEN____ 23786	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.89 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.72 0.61 -15.73	21.89 0.65 -14.87	23.27 0.60 -16.29	24.77 0.56 -17.82	31.20 0.54 -24.26	32.58 0.68 -24.43	30.32 0.69 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.31
LIPA_MISC_IPP 23656	21.73 0.27 -18.38	20.34 0.21 -17.84	19.63 0.23 -16.97	19.59 0.23 -16.89	20.03 0.24 -17.32	23.84 0.28 -20.47	31.40 0.63 -24.47	34.68 0.71 -27.45	34.70 0.83 -26.41	32.90 0.75 -24.71	29.53 0.74 -21.34	29.88 0.72 -21.72	28.62 0.66 -21.24	28.40 0.65 -21.36	28.40 0.63 -21.40	28.62 0.66 -21.59	29.08 0.62 -22.08	32.84 0.66 -25.78	40.26 0.67 -33.20	45.03 0.79 -36.77	39.80 0.81 -31.26	30.60 0.31 -27.18	27.26 0.21 -24.91	22.95 0.20 -20.42
LISF____SOLAR 323691	21.74 0.28 -18.38	20.34 0.21 -17.84	19.63 0.23 -16.97	19.59 0.24 -16.89	20.03 0.25 -17.32	23.85 0.29 -20.47	31.41 0.64 -24.47	34.70 0.73 -27.45	34.72 0.86 -26.41	32.91 0.77 -24.70	29.54 0.75 -21.34	29.89 0.73 -21.72	28.63 0.67 -21.24	28.41 0.65 -21.36	28.41 0.64 -21.40	28.63 0.67 -21.59	29.09 0.63 -22.08	32.85 0.67 -25.78	40.28 0.68 -33.20	45.05 0.81 -36.77	39.83 0.84 -31.26	30.61 0.31 -27.18	27.26 0.21 -24.91	22.95 0.21 -20.42
LITTLE FALLS____HYD 24013	2.68 0.07 0.47	1.88 0.05 0.45	2.07 0.05 0.42	2.11 0.05 0.41	2.09 0.05 0.42	2.72 0.06 0.42	5.93 0.14 0.51	6.02 0.14 0.63	6.99 0.16 0.62	7.10 0.16 0.51	7.16 0.16 0.45	7.16 0.16 0.43	6.43 0.13 0.43	6.07 0.11 0.43	6.07 0.10 0.41	6.07 0.08 0.39	6.04 0.08 0.42	6.04 0.09 0.45	5.88 0.09 0.61	6.97 0.11 0.61	7.31 0.12 0.55	2.70 0.05 0.46	1.71 0.03 0.47	1.92 0.04 0.44
LI_NEWBRDGE____DRP 323616	21.76 0.30 -18.38	20.35 0.22 -17.84	19.65 0.24 -16.98	19.61 0.24 -16.90	20.04 0.24 -17.35	23.95 0.30 -20.57	31.52 0.62 -24.60	34.73 0.68 -27.53	34.75 0.83 -26.47	33.08 0.81 -24.83	29.60 0.81 -21.34	29.97 0.81 -21.72	28.71 0.75 -21.24	28.48 0.72 -21.36	28.48 0.71 -21.40	28.69 0.73 -21.59	29.15 0.69 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.07 0.83 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	27.44 0.22 -25.07	23.04 0.23 -20.50
LOCKPORT____CC1 323769	5.88 -0.06 -2.86	5.04 -0.03 -2.78	4.99 -0.03 -2.58	4.97 -0.02 -2.52	4.99 -0.03 -2.56	5.62 -0.05 -2.58	9.25 -0.10 -3.06	10.48 0.01 -3.95	11.40 -0.03 -3.98	10.65 -0.06 -3.27	10.28 -0.06 -2.89	10.05 -0.13 -2.74	9.27 -0.17 -2.71	8.97 -0.18 -2.75	8.71 -0.27 -2.60	8.52 -0.31 -2.46	8.81 -0.24 -2.67	9.07 -0.11 -2.79	10.07 -0.12 -3.80	11.29 0.00 -3.83	11.11 -0.05 -3.43	5.90 -0.09 -2.87	5.01 -0.03 -2.91	5.01 -0.02 -2.71
LOCKPORT____CC2 323770	5.88 -0.06 -2.86	5.04 -0.03 -2.78	4.99 -0.03 -2.58	4.97 -0.02 -2.52	4.99 -0.03 -2.56	5.62 -0.05 -2.58	9.25 -0.10 -3.06	10.48 0.01 -3.95	11.40 -0.03 -3.98	10.65 -0.06 -3.27	10.28 -0.06 -2.89	10.05 -0.13 -2.74	9.27 -0.17 -2.71	8.97 -0.18 -2.75	8.71 -0.27 -2.60	8.52 -0.31 -2.46	8.81 -0.24 -2.67	9.07 -0.11 -2.79	10.07 -0.12 -3.80	11.29 0.00 -3.83	11.11 -0.05 -3.43	5.90 -0.09 -2.87	5.01 -0.03 -2.91	5.01 -0.02 -2.71

LOCKPORT__CC3 323771	5.88 -0.06 -2.86	5.04 -0.03 -2.78	4.99 -0.03 -2.58	4.97 -0.02 -2.52	4.99 -0.03 -2.56	5.62 -0.05 -2.58	9.25 -0.10 -3.06	10.48 0.01 -3.95	11.40 -0.03 -3.98	10.65 -0.06 -3.27	10.28 -0.06 -2.89	10.05 -0.13 -2.74	9.27 -0.17 -2.71	8.97 -0.18 -2.75	8.71 -0.27 -2.60	8.52 -0.31 -2.46	8.81 -0.24 -2.67	9.07 -0.11 -2.79	10.07 -0.12 -3.80	11.29 0.00 -3.83	11.11 -0.05 -3.43	5.90 -0.09 -2.87	5.01 -0.03 -2.91	5.01 -0.02 -2.71
LONG_LAKE_PHOENIX 24014	4.58 -0.03 -1.53	3.75 -0.02 -1.48	3.79 -0.02 -1.38	3.79 -0.02 -1.35	3.80 -0.03 -1.37	4.44 -0.02 -1.38	7.92 -0.03 -1.65	8.65 0.01 -2.13	9.56 0.00 -2.11	9.18 0.00 -1.73	8.99 0.01 -1.54	8.89 0.00 -1.45	8.15 -0.01 -1.44	7.84 -0.02 -1.46	7.73 -0.03 -1.38	7.63 -0.04 -1.31	7.76 -0.03 -1.42	7.87 -0.01 -1.48	8.40 -0.02 -2.02	9.53 0.03 -2.03	9.57 0.02 -1.82	4.63 -0.01 -1.53	3.67 -0.01 -1.55	3.75 -0.01 -1.44
LOVETT__3 23632	20.30 0.20 -17.03	18.95 0.14 -16.53	17.92 0.15 -15.33	17.62 0.16 -14.99	17.85 0.15 -15.24	18.63 0.19 -15.35	24.68 0.40 -17.97	29.47 0.46 -22.49	30.31 0.57 -22.28	26.29 0.57 -18.28	24.20 0.57 -16.19	23.31 0.56 -15.31	22.43 0.52 -15.19	22.30 0.50 -15.41	21.42 0.49 -14.55	20.63 0.50 -13.76	21.90 0.47 -15.06	23.34 0.45 -16.49	29.30 0.45 -22.44	30.63 0.56 -22.60	28.56 0.56 -20.26	20.32 0.22 -16.98	19.47 0.15 -17.18	18.48 0.14 -16.02
LOVETT__4 23642	20.30 0.20 -17.03	18.95 0.14 -16.53	17.92 0.15 -15.33	17.62 0.16 -14.99	17.85 0.15 -15.24	18.63 0.19 -15.35	24.68 0.40 -17.97	29.47 0.46 -22.49	30.31 0.57 -22.28	26.29 0.57 -18.28	24.20 0.57 -16.19	23.31 0.56 -15.31	22.43 0.52 -15.19	22.30 0.50 -15.41	21.42 0.49 -14.55	20.63 0.50 -13.76	21.90 0.47 -15.06	23.34 0.45 -16.49	29.30 0.45 -22.44	30.63 0.56 -22.60	28.56 0.56 -20.26	20.32 0.22 -16.98	19.47 0.15 -17.18	18.48 0.14 -16.02
LOVETT__5 23593	20.30 0.20 -17.03	18.95 0.14 -16.53	17.92 0.15 -15.33	17.62 0.16 -14.99	17.85 0.15 -15.24	18.63 0.19 -15.35	24.68 0.40 -17.97	29.47 0.46 -22.49	30.31 0.57 -22.28	26.29 0.57 -18.28	24.20 0.57 -16.19	23.31 0.56 -15.31	22.43 0.52 -15.19	22.30 0.50 -15.41	21.42 0.49 -14.55	20.63 0.50 -13.76	21.90 0.47 -15.06	23.34 0.45 -16.49	29.30 0.45 -22.44	30.63 0.56 -22.60	28.56 0.56 -20.26	20.32 0.22 -16.98	19.47 0.15 -17.18	18.48 0.14 -16.02
LOWER RAQUET__HYD 24057	3.03 -0.05 0.00	2.25 -0.04 0.00	2.40 -0.04 0.00	2.43 -0.04 0.00	2.43 -0.03 0.00	3.04 -0.05 0.00	6.21 -0.09 0.00	6.31 -0.20 0.00	7.21 -0.24 0.00	7.23 -0.22 0.00	7.24 -0.21 0.00	7.24 -0.19 0.00	6.56 -0.17 0.00	6.24 -0.16 0.00	6.23 -0.15 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.12 -0.28 0.00	6.13 -0.27 0.00	7.17 -0.30 0.00	7.46 -0.27 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.26 -0.06 0.00
LOWER__HUDSON 24059	28.80 0.15 -25.57	27.22 0.11 -24.82	25.57 0.12 -23.02	25.10 0.12 -22.51	25.46 0.12 -22.88	26.29 0.15 -23.05	33.44 0.33 -26.80	40.59 0.35 -33.72	41.61 0.41 -33.75	35.57 0.42 -27.70	32.39 0.42 -24.52	31.04 0.40 -23.20	30.08 0.34 -23.01	30.06 0.33 -23.34	28.74 0.31 -22.05	27.53 0.32 -20.84	29.25 0.30 -22.57	31.46 0.31 -24.75	40.40 0.31 -33.69	41.78 0.38 -33.93	38.54 0.39 -30.42	28.76 0.15 -25.49	28.03 0.10 -25.78	26.48 0.11 -24.05
LWR__OSWEGATCHIE_HYD 23850	3.07 -0.01 0.00	2.27 -0.02 0.00	2.42 -0.01 0.00	2.45 -0.01 0.00	2.45 -0.01 0.00	3.08 -0.01 0.00	6.34 0.04 0.00	6.50 -0.01 0.00	7.42 -0.03 0.00	7.42 -0.02 0.00	7.45 0.00 0.00	7.44 0.01 0.00	6.71 -0.01 0.00	6.38 -0.02 0.00	6.36 -0.02 0.00	6.35 -0.03 0.00	6.34 -0.04 0.00	6.29 -0.10 0.00	6.32 -0.08 0.00	7.43 -0.04 0.00	7.73 -0.01 0.00	3.09 -0.03 0.00	2.11 -0.03 0.00	2.30 -0.02 0.00
LYONS_FALL_HYD 23570	3.13 0.05 0.00	2.32 0.03 0.00	2.47 0.04 0.00	2.51 0.04 0.00	2.50 0.04 0.00	3.14 0.06 0.00	6.50 0.20 0.00	6.73 0.21 0.00	7.68 0.23 0.00	7.68 0.24 0.00	7.72 0.27 0.00	7.69 0.25 0.00	6.93 0.20 0.00	6.57 0.17 0.00	6.54 0.16 0.00	6.53 0.16 0.00	6.52 0.15 0.00	6.54 0.14 0.00	6.56 0.17 0.00	7.73 0.26 0.00	8.01 0.28 0.00	3.19 0.08 0.00	2.18 0.04 0.00	2.36 0.04 0.00
MADISON__COUNTY_LFGE 323628	4.05 0.07 -0.89	3.20 0.05 -0.87	3.30 0.06 -0.80	3.31 0.05 -0.79	3.31 0.05 -0.80	3.97 0.08 -0.81	7.48 0.23 -0.95	8.03 0.28 -1.24	8.99 0.31 -1.23	8.75 0.30 -1.01	8.67 0.32 -0.90	8.59 0.30 -0.85	7.79 0.23 -0.84	7.45 0.20 -0.85	7.37 0.19 -0.81	7.31 0.18 -0.76	7.40 0.19 -0.83	7.46 0.20 -0.86	7.78 0.22 -1.17	8.97 0.33 -1.18	9.12 0.33 -1.05	4.10 0.10 -0.88	3.09 0.06 -0.89	3.21 0.06 -0.83
MAPLE RIDGE_WT_1 323574	1.75 -0.07 1.26	1.01 -0.06 1.22	1.25 -0.06 1.13	1.31 -0.06 1.11	1.28 -0.06 1.12	1.88 -0.07 1.13	4.79 -0.15 1.36	4.64 -0.16 1.71	5.59 -0.18 1.69	5.88 -0.18 1.38	6.05 -0.17 1.23	6.11 -0.16 1.16	5.42 -0.15 1.15	5.08 -0.15 1.17	5.13 -0.15 1.10	5.18 -0.15 1.04	5.09 -0.15 1.13	5.03 -0.17 1.20	4.59 -0.17 1.64	5.61 -0.21 1.65	6.04 -0.22 1.48	1.78 -0.09 1.24	0.82 -0.06 1.26	1.08 -0.07 1.17
MAPLE RIDGE_WT_2 323611	1.75 -0.07 1.26	1.01 -0.06 1.22	1.25 -0.06 1.13	1.31 -0.06 1.11	1.28 -0.06 1.12	1.88 -0.07 1.13	4.79 -0.15 1.36	4.64 -0.16 1.71	5.59 -0.18 1.69	5.88 -0.18 1.38	6.05 -0.17 1.23	6.11 -0.16 1.16	5.42 -0.15 1.15	5.08 -0.15 1.17	5.13 -0.15 1.10	5.18 -0.15 1.04	5.09 -0.15 1.13	5.03 -0.17 1.20	4.59 -0.17 1.64	5.61 -0.21 1.65	6.04 -0.22 1.48	1.78 -0.09 1.24	0.82 -0.06 1.26	1.08 -0.07 1.17
MARBLE RIVER_WT_PWR 323696	2.99 -0.09 0.00	2.22 -0.06 0.00	2.37 -0.07 0.00	2.39 -0.07 0.00	2.39 -0.07 0.00	3.00 -0.09 0.00	6.11 -0.19 0.00	6.27 -0.24 0.00	7.18 -0.28 0.00	7.21 -0.24 0.00	7.22 -0.23 0.00	7.24 -0.20 0.00	6.55 -0.17 0.00	6.24 -0.16 0.00	6.17 -0.20 0.00	6.16 -0.21 0.00	6.15 -0.23 0.00	6.19 -0.21 0.00	6.17 -0.22 0.00	7.14 -0.33 0.00	7.38 -0.36 0.00	2.96 -0.15 0.00	2.04 -0.10 0.00	2.21 -0.11 0.00
MARSH_HILL_WT_PWR 323713	6.98 0.06 -3.83	6.06 0.05 -3.72	5.94 0.05 -3.45	5.90 0.05 -3.37	5.94 0.05 -3.43	6.62 0.07 -3.45	10.62 0.22 -4.10	12.18 0.35 -5.31	13.09 0.35 -5.29	12.11 0.33 -4.34	11.61 0.31 -3.84	11.33 0.25 -3.64	10.51 0.18 -3.61	10.19 0.13 -3.66	9.90 0.06 -3.46	9.68 0.04 -3.27	10.03 0.10 -3.55	10.29 0.20 -3.70	11.62 0.19 -5.03	12.92 0.38 -5.07	12.61 0.33 -4.55	6.99 0.07 -3.81	6.04 0.05 -3.85	5.98 0.07 -3.59
MG INDUSTRY__DRP 24185	27.10 0.10 -23.92	25.58 0.08 -23.22	24.05 0.08 -21.53	23.61 0.08 -21.06	23.95 0.08 -21.41	24.75 0.10 -21.56	31.62 0.19 -25.13	38.30 0.18 -31.60	39.77 0.25 -32.07	34.01 0.25 -26.32	31.00 0.25 -23.30	29.72 0.25 -22.04	28.81 0.22 -21.86	28.78 0.21 -22.18	27.53 0.20 -20.95	26.38 0.20 -19.80	28.00 0.23 -21.39	30.04 0.23 -23.41	38.50 0.23 -31.88	39.85 0.28 -32.10	36.79 0.28 -28.78	27.34 0.11 -24.12	26.61 0.08 -24.40	25.15 0.08 -22.75

MID___OSWEGATCHIE_HYD 23849	3.07 -0.01 0.00	2.27 -0.02 0.00	2.42 -0.01 0.00	2.45 -0.01 0.00	2.45 -0.01 0.00	3.08 -0.01 0.00	6.34 0.04 0.00	6.50 -0.01 0.00	7.42 -0.03 0.00	7.42 -0.02 0.00	7.45 0.00 0.00	7.44 0.01 0.00	6.71 -0.01 0.00	6.38 -0.02 0.00	6.36 -0.02 0.00	6.35 -0.03 0.00	6.34 -0.04 0.00	6.29 -0.10 0.00	6.32 -0.08 0.00	7.43 -0.04 0.00	7.73 -0.01 0.00	3.09 -0.03 0.00	2.11 -0.03 0.00	2.30 -0.02 0.00
MID___RAQUETTE_HYD 23851	3.03 -0.05 0.00	2.25 -0.04 0.00	2.40 -0.04 0.00	2.43 -0.04 0.00	2.43 -0.03 0.00	3.04 -0.05 0.00	6.21 -0.09 0.00	6.31 -0.20 0.00	7.21 -0.24 0.00	7.23 -0.22 0.00	7.24 -0.21 0.00	7.24 -0.19 0.00	6.56 -0.17 0.00	6.24 -0.16 0.00	6.23 -0.15 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.12 -0.28 0.00	6.13 -0.27 0.00	7.17 -0.30 0.00	7.46 -0.27 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.26 -0.06 0.00
MILLIKEN___1 23584	6.85 0.07 -3.70	5.93 0.05 -3.59	5.82 0.05 -3.33	5.78 0.05 -3.26	5.82 0.05 -3.31	6.50 0.07 -3.33	10.48 0.21 -3.97	12.02 0.27 -5.24	12.95 0.29 -5.21	12.00 0.28 -4.27	11.51 0.28 -3.78	11.26 0.25 -3.58	10.48 0.21 -3.55	10.17 0.17 -3.60	9.93 0.15 -3.40	9.73 0.15 -3.22	10.02 0.15 -3.50	10.16 0.20 -3.57	11.46 0.20 -4.85	12.68 0.32 -4.89	12.43 0.32 -4.38	6.88 0.09 -3.67	5.91 0.06 -3.72	5.85 0.06 -3.47
MILLIKEN___2 23585	6.85 0.07 -3.70	5.93 0.05 -3.59	5.82 0.05 -3.33	5.78 0.05 -3.26	5.82 0.05 -3.31	6.50 0.07 -3.33	10.48 0.21 -3.97	12.02 0.27 -5.24	12.95 0.29 -5.21	12.00 0.28 -4.27	11.51 0.28 -3.78	11.26 0.25 -3.58	10.48 0.21 -3.55	10.17 0.17 -3.60	9.93 0.15 -3.40	9.73 0.15 -3.22	10.02 0.15 -3.50	10.16 0.20 -3.57	11.46 0.20 -4.85	12.68 0.32 -4.89	12.43 0.32 -4.38	6.88 0.09 -3.67	5.91 0.06 -3.72	5.85 0.06 -3.47
MILLIKEN___DIESEL 23629	6.85 0.07 -3.70	5.93 0.05 -3.59	5.82 0.05 -3.33	5.78 0.05 -3.26	5.82 0.05 -3.31	6.50 0.07 -3.33	10.48 0.21 -3.97	12.02 0.27 -5.24	12.95 0.29 -5.21	12.00 0.28 -4.27	11.51 0.28 -3.78	11.26 0.25 -3.58	10.48 0.21 -3.55	10.17 0.17 -3.60	9.93 0.15 -3.40	9.73 0.15 -3.22	10.02 0.15 -3.50	10.16 0.20 -3.57	11.46 0.20 -4.85	12.68 0.32 -4.89	12.43 0.32 -4.38	6.88 0.09 -3.67	5.91 0.06 -3.72	5.85 0.06 -3.47
MILLSEAT___LFGE 323607	5.81 -0.02 -2.75	4.96 0.00 -2.67	4.92 0.00 -2.48	4.90 0.01 -2.42	4.92 0.00 -2.46	5.56 0.00 -2.48	9.25 0.01 -2.94	10.44 0.14 -3.79	11.36 0.10 -3.82	10.64 0.06 -3.13	10.29 0.07 -2.77	10.06 0.00 -2.62	9.28 -0.05 -2.60	8.97 -0.07 -2.64	8.72 -0.15 -2.49	8.53 -0.20 -2.36	8.81 -0.13 -2.56	9.07 0.00 -2.68	10.04 0.00 -3.64	11.29 0.16 -3.67	11.11 0.09 -3.29	5.83 -0.04 -2.76	4.92 0.00 -2.79	4.93 0.01 -2.60
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.56 0.21 -18.26	20.17 0.16 -17.73	19.04 0.17 -16.44	18.72 0.17 -16.08	18.97 0.16 -16.34	19.76 0.21 -16.46	26.00 0.43 -19.27	31.15 0.49 -24.15	31.99 0.61 -23.93	27.68 0.60 -19.64	25.44 0.60 -17.39	24.48 0.60 -16.45	23.59 0.55 -16.31	23.48 0.54 -16.54	22.54 0.53 -15.63	21.69 0.54 -14.77	23.07 0.50 -16.19	24.58 0.48 -17.71	30.99 0.49 -24.11	32.34 0.60 -24.28	30.10 0.60 -21.76	21.59 0.23 -18.24	20.75 0.16 -18.45	19.68 0.16 -17.21
MODEL_CITY_ENERGY 24167	5.89 -0.09 -2.90	5.05 -0.05 -2.81	4.99 -0.05 -2.61	4.98 -0.04 -2.55	4.99 -0.06 -2.59	5.62 -0.08 -2.61	9.21 -0.18 -3.09	10.43 -0.08 -4.00	11.34 -0.13 -4.02	10.58 -0.16 -3.30	10.21 -0.16 -2.92	9.97 -0.23 -2.76	9.20 -0.26 -2.74	8.91 -0.27 -2.78	8.65 -0.35 -2.63	8.46 -0.39 -2.48	8.74 -0.33 -2.70	9.01 -0.20 -2.82	10.02 -0.21 -3.84	11.22 -0.10 -3.86	11.03 -0.16 -3.46	5.88 -0.13 -2.90	5.02 -0.06 -2.94	5.02 -0.04 -2.74
MODERN_LFGE___ 323580	5.89 -0.09 -2.90	5.05 -0.05 -2.81	4.99 -0.05 -2.61	4.98 -0.04 -2.55	4.99 -0.06 -2.59	5.62 -0.08 -2.61	9.21 -0.18 -3.09	10.43 -0.08 -4.00	11.34 -0.13 -4.02	10.58 -0.16 -3.30	10.21 -0.16 -2.92	9.97 -0.23 -2.76	9.20 -0.26 -2.74	8.91 -0.27 -2.78	8.65 -0.35 -2.63	8.46 -0.39 -2.48	8.74 -0.33 -2.70	9.01 -0.20 -2.82	10.02 -0.21 -3.84	11.22 -0.10 -3.86	11.03 -0.16 -3.46	5.88 -0.13 -2.90	5.02 -0.06 -2.94	5.02 -0.04 -2.74
MOHAWK_PAPER___DRP 24187	28.23 0.11 -25.04	26.67 0.08 -24.31	25.07 0.09 -22.54	24.61 0.09 -22.05	24.96 0.09 -22.41	25.77 0.11 -22.57	32.79 0.23 -26.26	39.77 0.23 -33.03	40.83 0.28 -33.10	34.89 0.28 -27.17	31.79 0.28 -24.05	30.46 0.28 -22.75	29.53 0.24 -22.57	29.52 0.23 -22.89	28.22 0.22 -21.63	27.04 0.23 -20.44	28.70 0.26 -22.06	30.85 0.27 -24.19	39.59 0.26 -32.93	40.95 0.32 -33.16	37.79 0.33 -29.73	28.16 0.13 -24.91	27.43 0.09 -25.20	25.91 0.09 -23.50
MONGAUP___HYD 23641	19.60 0.18 -16.33	18.28 0.14 -15.85	17.29 0.15 -14.70	17.00 0.15 -14.38	17.22 0.15 -14.61	18.00 0.19 -14.72	23.94 0.40 -17.24	28.49 0.41 -21.56	29.32 0.51 -21.36	25.47 0.50 -17.53	23.48 0.51 -15.52	22.60 0.48 -14.68	21.73 0.44 -14.56	21.59 0.42 -14.77	20.75 0.42 -13.95	19.99 0.43 -13.19	21.20 0.39 -14.43	22.59 0.39 -15.81	28.31 0.40 -21.52	29.64 0.50 -21.67	27.67 0.51 -19.43	19.61 0.21 -16.28	18.75 0.14 -16.47	17.82 0.14 -15.36
MONTAUK___DIESEL 23721	21.84 0.38 -18.38	20.42 0.29 -17.84	19.72 0.31 -16.97	19.68 0.32 -16.89	20.11 0.33 -17.32	23.96 0.40 -20.47	31.66 0.89 -24.47	35.00 1.03 -27.45	33.22 1.07 -26.41	29.80 1.01 -24.70	30.16 1.00 -21.34	28.87 0.90 -21.72	28.63 0.87 -21.24	28.61 0.84 -21.36	28.82 0.86 -21.40	29.29 0.84 -21.59	33.08 0.91 -22.08	40.55 0.95 -25.78	45.41 1.16 -33.20	40.18 1.19 -36.77	30.73 0.44 -31.26	27.34 0.29 -27.18	23.03 0.29 -24.91	23.03 0.29 -20.42
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.70 0.24 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.37 0.55 -24.30	32.23 0.70 -24.08	27.88 0.67 -19.76	25.63 0.68 -17.50	24.66 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.60 -15.73	21.86 0.62 -14.87	23.25 0.58 -16.29	24.77 0.55 -17.82	31.21 0.56 -24.26	32.58 0.68 -24.43	30.32 0.69 -21.90	21.74 0.27 -18.35	20.89 0.19 -18.57	19.82 0.18 -17.32
MUNSVILLE_WIND_PWR 323609	8.72 0.19 -5.45	7.70 0.13 -5.29	7.48 0.14 -4.91	7.40 0.14 -4.80	7.47 0.14 -4.88	8.19 0.19 -4.91	12.84 0.55 -5.99	15.87 0.63 -8.72	16.82 0.70 -8.67	15.25 0.69 -7.11	14.48 0.73 -6.30	14.07 0.68 -5.96	13.21 0.58 -5.91	12.92 0.52 -5.99	12.49 0.45 -5.66	12.13 0.41 -5.35	12.61 0.40 -5.83	12.12 0.47 -5.26	14.07 0.51 -7.16	15.43 0.75 -7.21	14.95 0.76 -6.46	8.76 0.23 -5.42	7.75 0.13 -5.48	7.55 0.12 -5.11
N SALMON___HYD 24042	3.03 -0.05 0.00	2.24 -0.04 0.00	2.39 -0.04 0.00	2.42 -0.05 0.00	2.42 -0.04 0.00	3.03 -0.06 0.00	6.19 -0.11 0.00	6.33 -0.18 0.00	7.24 -0.21 0.00	7.28 -0.16 0.00	7.29 -0.16 0.00	7.29 -0.14 0.00	6.60 -0.12 0.00	6.29 -0.11 0.00	6.24 -0.13 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	7.21 -0.25 0.00	7.46 -0.28 0.00	3.00 -0.12 0.00	2.06 -0.08 0.00	2.24 -0.08 0.00



N.E_GEN_SANDY PD 24062	23.81 0.20 -20.53	22.36 0.15 -19.93	21.07 0.16 -18.48	20.70 0.16 -18.08	20.99 0.16 -18.37	21.80 0.21 -18.51	28.34 0.42 -21.62	34.10 0.45 -27.13	34.95 0.54 -26.96	30.12 0.55 -22.12	27.59 0.55 -19.59	26.50 0.54 -18.53	25.58 0.48 -18.38	25.50 0.47 -18.64	24.45 0.47 -17.61	23.50 0.48 -16.64	25.76 0.34 -19.05	28.00 0.35 -21.25	35.10 0.35 -28.35	36.44 0.42 -28.55	33.00 0.41 -24.86	25.47 0.16 -22.19	23.95 0.12 -21.70	22.68 0.12 -20.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.30 0.20 -17.02	18.95 0.15 -16.52	17.91 0.16 -15.32	17.61 0.16 -14.98	17.84 0.16 -15.23	18.63 0.20 -15.34	24.68 0.42 -17.96	29.46 0.47 -22.48	30.30 0.58 -22.27	26.29 0.57 -18.27	24.21 0.58 -16.18	23.32 0.58 -15.30	22.43 0.53 -15.18	22.30 0.51 -15.39	21.43 0.50 -14.54	20.63 0.52 -13.75	21.91 0.48 -15.05	23.34 0.47 -16.47	29.29 0.47 -22.43	30.63 0.57 -22.59	28.57 0.59 -20.25	20.31 0.23 -16.97	19.46 0.15 -17.16	18.47 0.14 -16.01
NARROWS_GT1_1 24228	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT1_2 24229	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT1_3 24230	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT1_4 24231	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT1_5 24232	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT1_6 24233	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT1_7 24234	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT1_8 24235	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT2_1 24236	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT2_2 24237	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT2_3 24238	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT2_4 24239	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT2_5 24240	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32

NARROWS_GT2_6 24241	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT2_7 24242	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NARROWS_GT2_8 24243	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.02 0.26 -18.68	20.62 0.20 -18.13	19.47 0.21 -16.81	19.14 0.22 -16.45	19.39 0.21 -16.72	20.21 0.28 -16.84	26.56 0.56 -19.70	31.80 0.65 -24.63	32.45 0.78 -24.22	28.08 0.76 -19.87	25.81 0.77 -17.59	24.81 0.73 -16.64	23.88 0.65 -16.51	23.78 0.64 -16.74	22.79 0.59 -15.82	21.90 0.58 -14.95	23.28 0.55 -16.34	24.92 0.60 -17.92	31.44 0.65 -24.40	32.85 0.81 -24.57	30.59 0.83 -22.03	21.88 0.31 -18.46	21.02 0.21 -18.67	19.94 0.20 -17.42
NEG CAPITAL___MECHNVIL 23645	29.39 0.18 -26.13	27.79 0.14 -25.36	26.11 0.15 -23.52	25.63 0.15 -23.01	26.00 0.15 -23.38	26.82 0.18 -23.55	34.07 0.41 -27.36	41.38 0.45 -34.42	42.42 0.51 -34.45	36.24 0.52 -28.27	33.00 0.51 -25.03	31.61 0.50 -23.68	30.64 0.42 -23.49	30.61 0.39 -23.82	29.25 0.37 -22.51	28.02 0.38 -21.27	29.78 0.36 -23.04	32.06 0.38 -25.29	41.21 0.38 -34.43	42.62 0.48 -34.67	39.33 0.51 -31.08	29.35 0.19 -26.05	28.62 0.13 -26.35	27.04 0.14 -24.58
NEG CENTRAL_HIGH_ACRES 23767	5.27 -0.07 -2.27	4.43 -0.05 -2.20	4.43 -0.05 -2.04	4.41 -0.05 -1.99	4.43 -0.06 -2.03	5.06 -0.06 -2.04	8.61 -0.11 -2.42	9.61 -0.03 -3.12	10.48 -0.07 -3.10	9.90 -0.09 -2.54	9.63 -0.07 -2.25	9.45 -0.11 -2.13	8.72 -0.12 -2.11	8.41 -0.13 -2.14	8.22 -0.18 -2.02	8.08 -0.20 -1.91	8.29 -0.17 -2.08	8.46 -0.10 -2.17	9.24 -0.11 -2.95	10.41 -0.03 -2.98	10.34 -0.06 -2.67	5.28 -0.07 -2.24	4.36 -0.04 -2.26	4.39 -0.04 -2.11
NEG CENTRAL___DRP 24199	5.57 0.02 -2.46	4.69 0.02 -2.39	4.67 0.02 -2.22	4.65 0.02 -2.17	4.68 0.01 -2.20	5.34 0.03 -2.22	9.04 0.11 -2.63	10.11 0.19 -3.41	11.03 0.19 -3.39	10.40 0.18 -2.78	10.08 0.17 -2.46	9.91 0.14 -2.33	9.14 0.11 -2.31	8.82 0.08 -2.34	8.63 0.04 -2.21	8.48 0.02 -2.09	8.69 0.04 -2.27	8.86 0.10 -2.37	9.72 0.10 -3.22	10.92 0.20 -3.25	10.83 0.19 -2.91	5.59 0.03 -2.44	4.63 0.02 -2.47	4.65 0.03 -2.30
NEG CENTRAL___INDECK 23768	6.40 0.08 -3.24	5.50 0.07 -3.15	5.43 0.07 -2.92	5.39 0.07 -2.85	5.43 0.07 -2.90	6.11 0.10 -2.92	10.05 0.28 -3.46	11.41 0.42 -4.48	12.31 0.40 -4.45	11.46 0.36 -3.66	11.06 0.37 -3.24	10.82 0.33 -3.06	10.02 0.26 -3.04	9.69 0.21 -3.08	9.43 0.14 -2.91	9.23 0.11 -2.75	9.53 0.17 -2.99	9.78 0.27 -3.12	10.90 0.26 -4.25	12.21 0.47 -4.28	11.99 0.43 -3.83	6.42 0.10 -3.21	5.46 0.07 -3.25	5.43 0.08 -3.03
NEG CENTRAL___SENECA 23627	5.85 0.04 -2.73	4.96 0.03 -2.65	4.93 0.03 -2.46	4.90 0.03 -2.40	4.93 0.03 -2.44	5.60 0.05 -2.46	9.37 0.16 -2.92	10.55 0.26 -3.78	11.47 0.27 -3.75	10.77 0.25 -3.08	10.40 0.22 -2.73	10.19 0.18 -2.58	9.42 0.13 -2.56	9.09 0.10 -2.59	8.88 0.05 -2.45	8.71 0.03 -2.32	8.96 0.06 -2.52	9.15 0.13 -2.62	10.10 0.13 -3.57	11.33 0.27 -3.60	11.20 0.25 -3.22	5.87 0.05 -2.70	4.91 0.03 -2.73	4.91 0.04 -2.55
NEG CENTRAL___STATE_STREET 24147	5.50 0.03 -2.40	4.63 0.02 -2.33	4.61 0.02 -2.16	4.60 0.02 -2.11	4.62 0.02 -2.14	5.28 0.03 -2.16	8.97 0.11 -2.56	10.02 0.18 -3.33	10.95 0.19 -3.31	10.34 0.18 -2.72	10.04 0.18 -2.41	9.87 0.16 -2.28	9.11 0.13 -2.26	8.80 0.11 -2.29	8.62 0.08 -2.16	8.49 0.07 -2.04	8.66 0.06 -2.22	8.81 0.11 -2.30	9.65 0.12 -3.14	10.83 0.20 -3.16	10.76 0.19 -2.83	5.53 0.04 -2.37	4.57 0.03 -2.40	4.59 0.03 -2.24
NEG MILLWOOD___DRP 24198	22.03 0.23 -18.72	20.62 0.17 -18.17	19.47 0.18 -16.85	19.13 0.19 -16.48	19.39 0.18 -16.75	20.19 0.23 -16.87	26.53 0.49 -19.74	31.79 0.53 -24.74	32.49 0.66 -24.38	28.10 0.66 -20.01	25.82 0.66 -17.71	24.85 0.65 -16.76	23.94 0.59 -16.62	23.83 0.58 -16.86	22.86 0.56 -15.93	22.00 0.57 -15.05	23.39 0.52 -16.49	24.95 0.52 -18.03	31.49 0.54 -24.55	32.86 0.67 -24.73	30.59 0.69 -22.17	21.94 0.25 -18.58	21.10 0.17 -18.79	20.01 0.16 -17.52
NEG NORTH_FLCN_SEA 23793	3.01 -0.07 0.00	2.23 -0.05 0.00	2.38 -0.05 0.00	2.41 -0.06 0.00	2.41 -0.05 0.00	3.02 -0.07 0.00	6.15 -0.15 0.00	6.31 -0.20 0.00	7.22 -0.23 0.00	7.26 -0.19 0.00	7.26 -0.19 0.00	7.27 -0.16 0.00	6.59 -0.13 0.00	6.27 -0.13 0.00	6.20 -0.18 0.00	6.17 -0.20 0.00	6.17 -0.21 0.00	6.22 -0.18 0.00	6.21 -0.19 0.00	7.19 -0.28 0.00	7.42 -0.31 0.00	2.98 -0.14 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	3.00 -0.08 0.00	2.22 -0.06 0.00	2.37 -0.07 0.00	2.40 -0.07 0.00	2.40 -0.06 0.00	3.00 -0.09 0.00	6.11 -0.19 0.00	6.27 -0.25 0.00	7.18 -0.28 0.00	7.21 -0.24 0.00	7.21 -0.24 0.00	7.23 -0.21 0.00	6.54 -0.18 0.00	6.23 -0.17 0.00	6.18 -0.20 0.00	6.16 -0.21 0.00	6.15 -0.22 0.00	6.19 -0.21 0.00	6.18 -0.22 0.00	7.15 -0.32 0.00	7.39 -0.35 0.00	2.97 -0.15 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	3.02 -0.06 0.00	2.24 -0.05 0.00	2.38 -0.05 0.00	2.41 -0.06 0.00	2.41 -0.05 0.00	3.02 -0.06 0.00	6.16 -0.14 0.00	6.32 -0.20 0.00	7.23 -0.22 0.00	7.26 -0.18 0.00	7.27 -0.18 0.00	7.28 -0.16 0.00	6.59 -0.13 0.00	6.28 -0.12 0.00	6.21 -0.17 0.00	6.18 -0.19 0.00	6.17 -0.20 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	7.21 -0.26 0.00	7.43 -0.30 0.00	2.98 -0.14 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	3.02 -0.06 0.00	2.24 -0.05 0.00	2.38 -0.05 0.00	2.41 -0.06 0.00	2.41 -0.05 0.00	3.02 -0.06 0.00	6.16 -0.14 0.00	6.32 -0.20 0.00	7.23 -0.22 0.00	7.26 -0.18 0.00	7.27 -0.18 0.00	7.28 -0.16 0.00	6.59 -0.13 0.00	6.28 -0.12 0.00	6.21 -0.17 0.00	6.18 -0.19 0.00	6.17 -0.20 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	7.21 -0.26 0.00	7.43 -0.30 0.00	2.98 -0.14 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00

NEG NORTH___PLATTSBURG 23628	3.02 -0.06 0.00	2.24 -0.05 0.00	2.38 -0.05 0.00	2.41 -0.06 0.00	2.41 -0.05 0.00	3.02 -0.06 0.00	6.16 -0.14 0.00	6.32 -0.20 0.00	7.23 -0.22 0.00	7.26 -0.18 0.00	7.27 -0.18 0.00	7.28 -0.16 0.00	6.59 -0.13 0.00	6.28 -0.12 0.00	6.21 -0.17 0.00	6.18 -0.19 0.00	6.17 -0.20 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	7.21 -0.26 0.00	7.43 -0.30 0.00	2.98 -0.14 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	5.88 -0.06 -2.86	5.04 -0.03 -2.78	4.99 -0.03 -2.58	4.97 -0.02 -2.52	4.99 -0.03 -2.56	5.62 -0.05 -2.58	9.25 -0.10 -3.06	10.48 0.01 -3.95	11.40 -0.03 -3.98	10.65 -0.06 -3.27	10.28 -0.06 -2.89	10.05 -0.13 -2.74	9.27 -0.17 -2.71	8.97 -0.18 -2.75	8.71 -0.27 -2.60	8.52 -0.31 -2.46	8.81 -0.24 -2.67	9.07 -0.11 -2.79	10.07 -0.12 -3.80	11.29 0.00 -3.83	11.11 -0.05 -3.43	5.90 -0.09 -2.87	5.01 -0.03 -2.91	5.01 -0.02 -2.71
NEG WEST___LANCASTR 23811	6.45 0.04 -3.33	5.56 0.05 -3.23	5.48 0.05 -3.00	5.45 0.05 -2.93	5.48 0.04 -2.98	6.15 0.06 -3.00	10.02 0.16 -3.56	11.41 0.29 -4.60	12.32 0.28 -4.60	11.47 0.25 -3.77	11.04 0.25 -3.34	10.77 0.18 -3.16	9.96 0.10 -3.13	9.64 0.06 -3.18	9.37 -0.01 -3.00	9.17 -0.04 -2.84	9.48 0.02 -3.09	9.76 0.14 -3.22	10.90 0.12 -4.39	12.18 0.29 -4.42	11.94 0.25 -3.96	6.46 0.03 -3.32	5.53 0.03 -3.36	5.51 0.06 -3.13
NEG_PENN_ALLEGHNY 23528	9.01 0.06 -5.87	8.02 0.05 -5.69	7.77 0.05 -5.28	7.68 0.05 -5.17	7.76 0.04 -5.25	8.44 0.06 -5.29	12.78 0.18 -6.31	14.96 0.24 -8.20	15.85 0.25 -8.16	14.38 0.25 -6.69	13.62 0.25 -5.93	13.27 0.22 -5.61	12.46 0.17 -5.56	12.19 0.15 -5.64	11.82 0.11 -5.33	11.51 0.10 -5.04	11.98 0.13 -5.48	12.23 0.17 -5.66	14.26 0.16 -7.71	15.50 0.27 -7.76	14.95 0.26 -6.96	9.02 0.07 -5.83	8.09 0.05 -5.90	7.88 0.06 -5.50
NEG___GEN_MONROE 24207	5.44 -0.01 -2.37	4.58 0.00 -2.30	4.57 0.00 -2.13	4.55 0.00 -2.09	4.58 -0.01 -2.12	5.22 0.00 -2.14	8.83 0.00 -2.53	9.82 0.04 -3.27	10.69 0.00 -3.24	10.06 -0.04 -2.65	9.79 -0.01 -2.35	9.60 -0.06 -2.22	8.83 -0.10 -2.21	8.52 -0.11 -2.24	8.33 -0.16 -2.11	8.16 -0.20 -2.00	8.38 -0.17 -2.17	8.59 -0.08 -2.27	9.40 -0.08 -3.09	10.61 0.03 -3.11	10.52 0.00 -2.79	5.41 -0.04 -2.34	4.49 -0.01 -2.36	4.53 0.01 -2.20
NEPA___ENERGY 23901	6.48 0.04 -3.35	5.59 0.05 -3.26	5.51 0.05 -3.02	5.48 0.05 -2.95	5.51 0.05 -3.00	6.17 0.06 -3.02	10.06 0.18 -3.58	11.45 0.30 -4.63	12.36 0.28 -4.63	11.50 0.25 -3.80	11.06 0.25 -3.36	10.79 0.17 -3.18	9.98 0.10 -3.16	9.66 0.06 -3.20	9.39 -0.01 -3.02	9.18 -0.04 -2.86	9.51 0.03 -3.11	9.78 0.14 -3.24	10.92 0.11 -4.42	12.20 0.28 -4.45	11.97 0.25 -3.99	6.48 0.03 -3.34	5.55 0.03 -3.38	5.53 0.06 -3.15
NEVERSINK___HYD 23608	19.36 0.17 -16.11	18.05 0.13 -15.64	17.08 0.13 -14.50	16.79 0.14 -14.19	17.01 0.14 -14.42	17.79 0.18 -14.52	23.68 0.37 -17.01	27.74 0.48 -20.74	28.50 0.58 -20.47	24.81 0.57 -16.80	22.90 0.58 -14.87	22.08 0.57 -14.07	21.20 0.52 -13.95	21.04 0.49 -14.15	20.23 0.48 -13.37	19.50 0.49 -12.64	20.66 0.47 -13.81	22.34 0.42 -15.52	27.96 0.44 -21.13	29.29 0.54 -21.28	27.37 0.56 -19.08	19.31 0.21 -15.99	18.45 0.13 -16.17	17.53 0.13 -15.08
NEWTON___FALLS_HYD 23847	3.07 -0.01 0.00	2.27 -0.02 0.00	2.42 -0.01 0.00	2.45 -0.01 0.00	2.45 -0.01 0.00	3.08 -0.01 0.00	6.34 0.04 0.00	6.50 -0.01 0.00	7.42 -0.03 0.00	7.42 -0.02 0.00	7.45 0.00 0.00	7.44 0.01 0.00	6.71 -0.01 0.00	6.38 -0.02 0.00	6.36 -0.02 0.00	6.35 -0.03 0.00	6.34 -0.04 0.00	6.29 -0.10 0.00	6.32 -0.08 0.00	7.43 -0.04 0.00	7.73 -0.01 0.00	3.09 -0.03 0.00	2.11 -0.03 0.00	2.30 -0.02 0.00
NIAGARA_115E_LBMP 323715	5.89 -0.11 -2.93	5.06 -0.06 -2.84	5.00 -0.07 -2.63	4.99 -0.06 -2.58	5.00 -0.07 -2.62	5.62 -0.10 -2.64	9.19 -0.23 -3.12	10.42 -0.13 -4.04	11.31 -0.19 -4.05	10.55 -0.22 -3.32	10.17 -0.22 -2.94	9.93 -0.29 -2.78	9.17 -0.32 -2.76	8.88 -0.31 -2.80	8.62 -0.40 -2.65	8.44 -0.43 -2.50	8.72 -0.38 -2.72	8.99 -0.25 -2.84	10.00 -0.26 -3.87	11.20 -0.16 -3.89	11.00 -0.22 -3.49	5.88 -0.16 -2.92	5.02 -0.07 -2.96	5.02 -0.06 -2.76
NIAGARA_115W_LBMP 323714	5.87 -0.13 -2.92	5.05 -0.07 -2.83	4.99 -0.07 -2.63	4.99 -0.05 -2.57	4.99 -0.08 -2.61	5.60 -0.12 -2.63	9.13 -0.28 -3.11	10.35 -0.19 -4.02	11.22 -0.26 -4.03	10.47 -0.28 -3.31	10.09 -0.28 -2.93	9.85 -0.35 -2.77	9.11 -0.36 -2.75	8.82 -0.36 -2.78	8.56 -0.45 -2.63	8.38 -0.48 -2.49	8.65 -0.43 -2.70	8.92 -0.30 -2.82	9.93 -0.31 -3.84	11.11 -0.23 -3.87	10.91 -0.29 -3.47	5.84 -0.18 -2.91	5.00 -0.08 -2.94	4.99 -0.07 -2.74
NIAGARA_230_LBMP 323716	5.88 -0.08 -2.88	5.04 -0.04 -2.80	4.99 -0.04 -2.59	4.97 -0.03 -2.54	4.99 -0.05 -2.58	5.61 -0.07 -2.60	9.21 -0.17 -3.08	10.41 -0.08 -3.98	11.29 -0.13 -3.97	10.55 -0.16 -3.26	10.17 -0.16 -2.89	9.94 -0.23 -2.73	9.18 -0.26 -2.71	8.89 -0.26 -2.75	8.64 -0.34 -2.60	8.46 -0.37 -2.45	8.73 -0.32 -2.67	8.98 -0.20 -2.79	9.98 -0.21 -3.79	11.17 -0.11 -3.82	10.99 -0.16 -3.42	5.86 -0.12 -2.87	4.99 -0.05 -2.90	4.99 -0.04 -2.71
NIAGARA____ 23760	5.88 -0.12 -2.92	5.05 -0.07 -2.84	5.00 -0.07 -2.63	4.99 -0.06 -2.57	5.00 -0.08 -2.61	5.61 -0.11 -2.63	9.17 -0.23 -3.11	10.39 -0.14 -4.01	11.27 -0.20 -4.02	10.51 -0.23 -3.30	10.14 -0.23 -2.92	9.90 -0.30 -2.76	9.15 -0.32 -2.74	8.86 -0.31 -2.78	8.61 -0.40 -2.63	8.42 -0.43 -2.48	8.70 -0.38 -2.70	8.96 -0.26 -2.82	9.97 -0.26 -3.84	11.16 -0.17 -3.86	10.97 -0.23 -3.46	5.86 -0.16 -2.91	5.01 -0.08 -2.95	5.01 -0.06 -2.75
NINE_MILE_1 23575	4.21 -0.06 -1.20	3.40 -0.05 -1.16	3.46 -0.05 -1.08	3.47 -0.05 -1.05	3.48 -0.05 -1.07	4.11 -0.06 -1.08	7.52 -0.10 -1.32	8.15 -0.07 -1.71	9.05 -0.10 -1.70	8.74 -0.10 -1.39	8.59 -0.10 -1.23	8.50 -0.10 -1.17	7.78 -0.10 -1.16	7.47 -0.10 -1.17	7.36 -0.12 -1.11	7.29 -0.13 -1.05	7.39 -0.12 -1.14	7.49 -0.10 -1.19	7.92 -0.10 -1.62	9.02 -0.08 -1.63	9.11 -0.09 -1.47	4.29 -0.06 -1.23	3.35 -0.04 -1.24	3.44 -0.04 -1.16
NINE_MILE_2 23744	4.21 -0.06 -1.20	3.40 -0.05 -1.16	3.46 -0.05 -1.08	3.47 -0.05 -1.05	3.48 -0.05 -1.07	4.11 -0.06 -1.08	7.52 -0.10 -1.32	8.14 -0.08 -1.70	9.05 -0.10 -1.69	8.73 -0.10 -1.39	8.58 -0.10 -1.23	8.49 -0.10 -1.16	7.77 -0.11 -1.15	7.46 -0.11 -1.17	7.36 -0.12 -1.10	7.29 -0.13 -1.04	7.39 -0.12 -1.14	7.48 -0.10 -1.19	7.91 -0.10 -1.62	9.02 -0.08 -1.63	9.10 -0.09 -1.46	4.28 -0.06 -1.23	3.34 -0.04 -1.24	3.44 -0.04 -1.16
NM_CAPITAL___DRP 24208	27.96 0.10 -24.78	26.41 0.08 -24.05	24.82 0.08 -22.30	24.37 0.08 -21.82	24.71 0.08 -22.17	25.52 0.10 -22.34	32.49 0.19 -26.00	39.38 0.17 -32.70	40.45 0.22 -32.78	34.56 0.22 -26.90	31.49 0.22 -23.82	30.19 0.22 -22.53	29.27 0.20 -22.35	29.24 0.18 -22.67	27.97 0.17 -21.42	26.80 0.18 -20.24	28.44 0.22 -21.84	30.56 0.22 -23.94	39.20 0.22 -32.59	40.55 0.26 -32.82	37.43 0.27 -29.42	27.88 0.11 -24.66	27.15 0.07 -24.94	25.65 0.07 -23.26

NM_CENTRAL___DRP 24181	4.77 0.00 -1.68	3.92 0.00 -1.63	3.95 0.00 -1.51	3.95 0.00 -1.48	3.96 0.00 -1.51	4.61 0.00 -1.52	8.13 0.04 -1.79	8.92 0.09 -2.32	9.84 0.08 -2.30	9.42 0.08 -1.89	9.21 0.09 -1.67	9.10 0.08 -1.58	8.35 0.06 -1.57	8.03 0.05 -1.59	7.91 0.03 -1.50	7.81 0.01 -1.42	7.95 0.03 -1.55	8.06 0.05 -1.61	8.64 0.05 -2.20	9.79 0.11 -2.21	9.82 0.10 -1.98	4.79 0.02 -1.66	3.83 0.01 -1.68	3.90 0.01 -1.57
NM_FRONTIER___DRP 24179	5.87 -0.13 -2.92	5.05 -0.07 -2.83	4.99 -0.07 -2.63	4.99 -0.05 -2.57	4.99 -0.08 -2.61	5.60 -0.12 -2.63	9.13 -0.28 -3.11	10.35 -0.19 -4.02	11.22 -0.26 -4.03	10.47 -0.28 -3.31	10.09 -0.28 -2.93	9.85 -0.35 -2.77	9.11 -0.36 -2.75	8.82 -0.36 -2.78	8.56 -0.45 -2.63	8.38 -0.48 -2.49	8.65 -0.43 -2.70	8.92 -0.30 -2.82	9.93 -0.31 -3.84	11.11 -0.23 -3.87	10.91 -0.29 -3.47	5.84 -0.18 -2.91	5.00 -0.08 -2.94	4.99 -0.07 -2.74
NM_ST_REGIS___HYD 24053	3.03 -0.05 0.00	2.25 -0.04 0.00	2.40 -0.04 0.00	2.43 -0.04 0.00	2.43 -0.03 0.00	3.03 -0.05 0.00	6.20 -0.10 0.00	6.32 -0.20 0.00	7.22 -0.23 0.00	7.24 -0.21 0.00	7.25 -0.20 0.00	7.25 -0.19 0.00	6.56 -0.16 0.00	6.25 -0.15 0.00	6.22 -0.15 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.13 -0.26 0.00	6.15 -0.25 0.00	7.18 -0.29 0.00	7.46 -0.28 0.00	3.01 -0.11 0.00	2.06 -0.08 0.00	2.25 -0.06 0.00
NORTHPORT___1 23551	21.75 0.29 -18.38	20.34 0.21 -17.84	19.63 0.23 -16.97	19.59 0.23 -16.89	20.02 0.23 -17.33	23.86 0.28 -20.49	31.38 0.59 -24.49	34.61 0.63 -27.47	34.64 0.77 -26.42	32.90 0.73 -24.73	29.50 0.71 -21.34	29.85 0.69 -21.72	28.61 0.65 -21.24	28.40 0.64 -21.36	28.40 0.63 -21.40	28.61 0.65 -21.59	29.06 0.60 -22.08	32.78 0.61 -25.78	40.21 0.61 -33.20	44.97 0.73 -36.77	39.74 0.75 -31.26	30.58 0.29 -27.18	27.29 0.21 -24.94	22.97 0.21 -20.44
NORTHPORT___2 23552	21.75 0.29 -18.38	20.34 0.21 -17.84	19.63 0.23 -16.97	19.59 0.23 -16.89	20.02 0.23 -17.33	23.86 0.28 -20.49	31.38 0.59 -24.49	34.61 0.63 -27.47	34.64 0.77 -26.42	32.90 0.73 -24.73	29.50 0.71 -21.34	29.85 0.69 -21.72	28.61 0.65 -21.24	28.40 0.64 -21.36	28.40 0.63 -21.40	28.61 0.65 -21.59	29.06 0.60 -22.08	32.78 0.61 -25.78	40.21 0.61 -33.20	44.97 0.73 -36.77	39.74 0.75 -31.26	30.58 0.29 -27.18	27.29 0.21 -24.94	22.97 0.21 -20.44
NORTHPORT___3 23553	21.82 0.35 -18.38	20.39 0.26 -17.84	19.68 0.28 -16.97	19.64 0.28 -16.89	20.07 0.28 -17.33	23.91 0.35 -20.48	31.51 0.73 -24.48	34.78 0.81 -27.46	34.84 0.98 -26.42	33.11 0.95 -24.71	29.74 0.95 -21.34	30.10 0.94 -21.72	28.83 0.86 -21.24	28.59 0.83 -21.36	28.59 0.82 -21.40	28.79 0.83 -21.59	29.26 0.80 -22.08	32.98 0.80 -25.78	40.41 0.81 -33.20	45.21 0.97 -36.77	39.97 0.98 -31.26	30.68 0.38 -27.18	27.33 0.26 -24.93	23.01 0.26 -20.43
NORTHPORT___4 23650	21.82 0.35 -18.38	20.39 0.26 -17.84	19.68 0.28 -16.97	19.64 0.28 -16.89	20.07 0.28 -17.33	23.91 0.35 -20.48	31.51 0.73 -24.48	34.78 0.81 -27.46	34.84 0.98 -26.42	33.11 0.95 -24.71	29.74 0.95 -21.34	30.10 0.94 -21.72	28.83 0.86 -21.24	28.59 0.83 -21.36	28.59 0.82 -21.40	28.79 0.83 -21.59	29.26 0.80 -22.08	32.98 0.80 -25.78	40.41 0.81 -33.20	45.21 0.97 -36.77	39.97 0.98 -31.26	30.68 0.38 -27.18	27.33 0.26 -24.93	23.01 0.26 -20.43
NORTHPORT___IC 23718	21.75 0.29 -18.38	20.34 0.21 -17.84	19.63 0.23 -16.97	19.59 0.23 -16.89	20.02 0.23 -17.33	23.86 0.28 -20.49	31.38 0.59 -24.49	34.61 0.63 -27.47	34.64 0.77 -26.42	32.90 0.73 -24.73	29.50 0.71 -21.34	29.85 0.69 -21.72	28.61 0.65 -21.24	28.40 0.64 -21.36	28.40 0.63 -21.40	28.61 0.65 -21.59	29.06 0.60 -22.08	32.78 0.61 -25.78	40.21 0.61 -33.20	44.97 0.73 -36.77	39.74 0.75 -31.26	30.58 0.29 -27.18	27.29 0.21 -24.94	22.97 0.21 -20.44
NPX_GEN_1385_PROXY 323591	21.74 0.27 -18.38	20.33 0.21 -17.84	19.62 0.21 -16.97	19.58 0.22 -16.89	20.00 0.21 -17.33	23.83 0.26 -20.49	31.34 0.54 -24.49	34.60 0.62 -27.47	34.61 0.74 -26.42	32.80 0.63 -24.73	29.42 0.63 -21.34	29.74 0.58 -21.72	28.50 0.54 -21.23	28.30 0.54 -21.36	27.81 0.53 -20.90	28.38 0.55 -21.45	29.00 0.54 -22.08	32.74 0.56 -25.78	40.13 0.53 -33.20	44.88 0.63 -36.77	38.90 0.65 -30.52	31.28 0.25 -27.92	27.27 0.18 -24.94	22.94 0.19 -20.44
NPX_GEN_CSC 323557	21.71 0.25 -18.38	20.32 0.20 -17.84	19.62 0.22 -16.97	19.58 0.22 -16.89	20.02 0.23 -17.32	23.83 0.27 -20.47	31.39 0.62 -24.47	34.68 0.72 -27.45	34.69 0.83 -26.41	32.86 0.71 -24.70	29.48 0.69 -21.34	29.83 0.67 -21.72	28.58 0.61 -21.24	28.36 0.60 -21.36	28.35 0.58 -21.40	28.58 0.62 -21.59	29.04 0.58 -22.08	32.81 0.63 -25.78	40.25 0.65 -33.20	45.01 0.77 -36.77	39.03 0.78 -30.52	31.32 0.29 -27.92	27.25 0.19 -24.91	22.93 0.19 -20.42
NSINS_S_GLNS_FALLS 23858	29.73 0.22 -26.43	28.11 0.17 -25.65	26.41 0.19 -23.79	25.92 0.19 -23.27	26.30 0.19 -23.65	27.07 0.17 -23.82	34.35 0.40 -27.64	41.76 0.46 -34.79	42.79 0.52 -34.82	36.54 0.52 -28.57	33.26 0.51 -25.30	31.86 0.49 -23.93	30.84 0.38 -23.74	30.80 0.33 -24.08	29.40 0.28 -22.75	28.16 0.29 -21.50	29.95 0.29 -23.28	32.27 0.31 -25.57	41.53 0.32 -34.81	42.95 0.42 -35.06	39.66 0.50 -31.43	29.64 0.18 -26.34	28.91 0.12 -26.64	27.35 0.18 -24.85
NUCOR_STEEL___DRP 24197	5.41 0.03 -2.30	4.54 0.02 -2.23	4.53 0.02 -2.07	4.52 0.02 -2.02	4.54 0.02 -2.06	5.19 0.03 -2.07	8.87 0.11 -2.46	9.88 0.17 -3.20	10.80 0.17 -3.18	10.22 0.17 -2.61	9.93 0.17 -2.31	9.77 0.15 -2.18	9.02 0.13 -2.17	8.70 0.11 -2.20	8.55 0.10 -2.07	8.42 0.08 -1.96	8.58 0.07 -2.13	8.73 0.12 -2.21	9.53 0.12 -3.01	10.70 0.20 -3.03	10.65 0.19 -2.72	5.44 0.04 -2.28	4.48 0.03 -2.31	4.50 0.03 -2.15
NYISO_LBMP_REFERENCE 24008	3.08 0.00 0.00	2.28 0.00 0.00	2.44 0.00 0.00	2.47 0.00 0.00	2.46 0.00 0.00	3.09 0.00 0.00	6.30 0.00 0.00	6.51 0.00 0.00	7.45 0.00 0.00	7.44 0.00 0.00	7.45 0.00 0.00	7.44 0.00 0.00	6.72 0.00 0.00	6.40 0.00 0.00	6.38 0.00 0.00	6.37 0.00 0.00	6.38 0.00 0.00	6.40 0.00 0.00	6.40 0.00 0.00	7.47 0.00 0.00	7.73 0.00 0.00	3.12 0.00 0.00	2.14 0.00 0.00	2.32 0.00 0.00
NYPA_BRENTWD____GT 24164	21.78 0.32 -18.38	20.36 0.24 -17.84	19.65 0.25 -16.96	19.61 0.26 -16.88	20.04 0.26 -17.32	23.86 0.32 -20.45	31.43 0.68 -24.45	34.70 0.74 -27.44	34.75 0.89 -26.40	32.98 0.86 -24.68	29.63 0.84 -21.34	29.99 0.83 -21.72	28.72 0.76 -21.24	28.49 0.74 -21.36	28.49 0.72 -21.40	28.71 0.75 -21.59	29.17 0.71 -22.08	32.90 0.72 -25.78	40.33 0.73 -33.20	45.11 0.87 -36.77	39.89 0.90 -31.26	30.63 0.34 -27.18	27.26 0.24 -24.89	22.97 0.24 -20.41
NYPA_GOWANUS____GT5 24156	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.65 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32

NYPA_GOWANUS____GT6 24157	21.73	20.32	19.19	18.86	19.11	19.89	26.18	31.39	32.27	27.88	25.64	24.68	23.79	23.67	22.73	21.89	23.28	24.79	31.26	32.64	30.37	21.76	20.91	19.84
	0.26	0.19	0.20	0.20	0.20	0.24	0.49	0.57	0.73	0.68	0.69	0.69	0.65	0.63	0.63	0.65	0.61	0.58	0.60	0.73	0.74	0.29	0.20	0.19
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.39	-24.30	-24.09	-19.76	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.27	-24.44	-21.90	-18.35	-18.57	-17.32
NYPA_HARLEM__RVR_GT1 24160	21.74	20.33	19.21	18.88	19.13	19.90	26.15	31.34	32.22	27.85	25.60	24.64	23.75	23.65	22.70	21.86	23.24	24.75	31.20	32.57	30.31	21.73	20.91	19.84
	0.27	0.20	0.22	0.22	0.22	0.25	0.47	0.53	0.69	0.66	0.66	0.66	0.62	0.61	0.60	0.62	0.58	0.54	0.55	0.68	0.68	0.27	0.19	0.20
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.38	-24.29	-24.07	-19.75	-17.49	-16.54	-16.41	-16.64	-15.72	-14.86	-16.29	-17.81	-24.25	-24.42	-21.89	-18.35	-18.57	-17.32
NYPA_HARLEM__RVR_GT2 24161	21.74	20.33	19.21	18.88	19.13	19.90	26.15	31.34	32.22	27.85	25.60	24.64	23.75	23.65	22.70	21.86	23.24	24.75	31.20	32.57	30.31	21.73	20.91	19.84
	0.27	0.20	0.22	0.22	0.22	0.25	0.47	0.53	0.69	0.66	0.66	0.66	0.62	0.61	0.60	0.62	0.58	0.54	0.55	0.68	0.68	0.27	0.19	0.20
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.38	-24.29	-24.07	-19.75	-17.49	-16.54	-16.41	-16.64	-15.72	-14.86	-16.29	-17.81	-24.25	-24.42	-21.89	-18.35	-18.57	-17.32
NYPA_KENT____GT 24152	21.73	20.32	19.19	18.87	19.12	19.90	26.20	31.40	32.28	27.90	25.65	24.69	23.80	23.69	22.74	21.90	23.28	24.80	31.26	32.64	30.37	21.76	20.91	19.84
	0.26	0.19	0.20	0.21	0.20	0.24	0.51	0.58	0.74	0.70	0.71	0.71	0.66	0.64	0.63	0.66	0.61	0.58	0.60	0.73	0.74	0.29	0.20	0.19
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.39	-24.30	-24.09	-19.76	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.27	-24.44	-21.90	-18.35	-18.57	-17.32
NYPA_POUCH1____GT 24155	21.71	20.31	19.18	18.85	19.11	19.88	26.16	31.36	32.23	27.85	25.61	24.65	23.76	23.65	22.71	21.86	23.25	24.76	31.23	32.61	30.34	21.74	20.90	19.83
	0.25	0.18	0.19	0.19	0.19	0.22	0.47	0.54	0.69	0.64	0.66	0.66	0.61	0.60	0.59	0.62	0.57	0.54	0.57	0.70	0.70	0.27	0.19	0.18
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.39	-24.30	-24.09	-19.77	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.27	-24.44	-21.90	-18.35	-18.57	-17.32
NYPA_VERNON____GT2 24162	21.73	20.33	19.19	18.87	19.12	19.91	26.21	31.41	32.29	27.92	25.67	24.71	23.81	23.70	22.75	21.91	23.30	24.80	31.26	32.64	30.37	21.76	20.91	19.84
	0.26	0.19	0.20	0.21	0.21	0.25	0.52	0.59	0.75	0.71	0.72	0.72	0.67	0.65	0.64	0.67	0.63	0.59	0.60	0.73	0.74	0.29	0.20	0.20
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.39	-24.30	-24.09	-19.76	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.27	-24.44	-21.90	-18.35	-18.57	-17.32
NYPA_VERNON____GT3 24163	21.73	20.33	19.19	18.87	19.12	19.91	26.21	31.41	32.29	27.92	25.67	24.71	23.81	23.70	22.75	21.91	23.30	24.80	31.26	32.64	30.37	21.76	20.91	19.84
	0.26	0.19	0.20	0.21	0.21	0.25	0.52	0.59	0.75	0.71	0.72	0.72	0.67	0.65	0.64	0.67	0.63	0.59	0.60	0.73	0.74	0.29	0.20	0.20
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.39	-24.30	-24.09	-19.76	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.27	-24.44	-21.90	-18.35	-18.57	-17.32
NYPA__ASTORIA_CC1 323568	21.73	20.33	19.20	18.87	19.13	19.91	26.21	31.41	32.29	27.92	25.67	24.71	23.81	23.70	22.75	21.91	23.30	24.80	31.26	32.64	30.38	21.76	20.91	19.84
	0.27	0.20	0.21	0.21	0.21	0.25	0.52	0.59	0.75	0.71	0.72	0.72	0.67	0.65	0.64	0.67	0.63	0.59	0.60	0.73	0.74	0.29	0.20	0.20
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.39	-24.30	-24.09	-19.76	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.27	-24.44	-21.90	-18.35	-18.57	-17.32
NYPA__ASTORIA_CC2 323569	21.73	20.33	19.20	18.87	19.13	19.91	26.21	31.41	32.29	27.92	25.67	24.71	23.81	23.70	22.75	21.91	23.30	24.80	31.26	32.64	30.38	21.76	20.91	19.84
	0.27	0.20	0.21	0.21	0.21	0.25	0.52	0.59	0.75	0.71	0.72	0.72	0.67	0.65	0.64	0.67	0.63	0.59	0.60	0.73	0.74	0.29	0.20	0.20
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.39	-24.30	-24.09	-19.76	-17.50	-16.55	-16.42	-16.65	-15.73	-14.87	-16.29	-17.82	-24.27	-24.44	-21.90	-18.35	-18.57	-17.32
NYPA__HOLTSVILL 23794	21.75	20.34	19.64	19.60	20.03	23.86	31.42	34.68	34.71	32.94	29.57	29.92	28.66	28.44	28.44	28.65	29.11	32.85	40.28	45.05	39.83	30.61	27.28	22.96
	0.29	0.22	0.24	0.24	0.24	0.30	0.64	0.71	0.85	0.79	0.77	0.76	0.69	0.68	0.66	0.69	0.65	0.68	0.68	0.81	0.84	0.32	0.22	0.22
	-18.38	-17.84	-16.97	-16.89	-17.32	-20.47	-24.47	-27.45	-26.41	-24.71	-21.34	-21.72	-21.24	-21.36	-21.40	-21.59	-22.08	-25.78	-33.20	-36.77	-31.26	-27.18	-24.92	-20.42
NYPA____HELLGATE_GT1 24158	21.74	20.33	19.21	18.88	19.13	19.90	26.15	31.34	32.22	27.85	25.60	24.64	23.75	23.65	22.70	21.86	23.24	24.75	31.20	32.57	30.31	21.73	20.91	19.84
	0.27	0.20	0.22	0.22	0.22	0.25	0.47	0.53	0.69	0.66	0.66	0.66	0.62	0.61	0.60	0.62	0.58	0.54	0.55	0.68	0.68	0.27	0.19	0.20
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.38	-24.29	-24.07	-19.75	-17.49	-16.54	-16.41	-16.64	-15.72	-14.86	-16.29	-17.81	-24.25	-24.42	-21.89	-18.35	-18.57	-17.32
NYPA____HELLGATE_GT2 24159	21.74	20.33	19.21	18.88	19.13	19.90	26.15	31.34	32.22	27.85	25.60	24.64	23.75	23.65	22.70	21.86	23.24	24.75	31.20	32.57	30.31	21.73	20.91	19.84
	0.27	0.20	0.22	0.22	0.22	0.25	0.47	0.53	0.69	0.66	0.66	0.66	0.62	0.61	0.60	0.62	0.58	0.54	0.55	0.68	0.68	0.27	0.19	0.20
	-18.39	-17.85	-16.55	-16.19	-16.45	-16.57	-19.38	-24.29	-24.07	-19.75	-17.49	-16.54	-16.41	-16.64	-15.72	-14.86	-16.29	-17.81	-24.25	-24.42	-21.89	-18.35	-18.57	-17.32
NYS_BARGE__HYD 23848	5.86	5.02	4.97	4.95	4.97	5.60	9.23	10.45	11.38	10.63	10.26	10.03	9.25	8.95	8.69	8.51	8.78	9.05	10.05	11.27	11.09	5.87	4.99	4.99
	-0.06	-0.03	-0.03	-0.02	-0.03	-0.05	-0.10	0.01	-0.03	-0.06	-0.06	-0.13	-0.17	-0.18	-0.27	-0.31	-0.25	-0.11	-0.12	0.01	-0.05	-0.10	-0.04	-0.02
	-2.84	-2.76	-2.56	-2.50	-2.54	-2.56	-3.03	-3.92	-3.95	-3.25	-2.87	-2.72	-2.70	-2.73	-2.58	-2.44	-2.65	-2.77	-3.77	-3.80	-3.41	-2.86	-2.89	-2.69
OAK ORCHARD__HYD 24046	5.40	4.55	4.54	4.53	4.54	5.18	8.78	9.81	10.68	10.07	9.79	9.60	8.86	8.54	8.35	8.20	8.41	8.61	9.42	10.61	10.53	5.39	4.46	4.49
	-0.03	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	0.07	0.03	0.00	0.01	-0.03	-0.05	-0.06	-0.12	-0.15	-0.11	-0.03	-0.03	0.07	0.04	-0.04	-0.01	-0.01
	-2.35	-2.28	-2.11	-2.07	-2.10	-2.12	-2.50	-3.23	-3.20	-2.62	-2.32	-2.20	-2.18	-2.21	-2.09	-1.97	-2.15	-2.24	-3.05	-3.07	-2.76	-2.31	-2.34	-2.18
OCC_CHEM__DRP 24175	5.88	5.06	5.00	5.00	5.00	5.61	9.17	10.39	11.26	10.50	10.13	9.90	9.14	8.85	8.60	8.41	8.69	8.95	9.96	11.15	10.95	5.86	5.01	5.00
	-0.12	-0.06	-0.06	-0.04	-0.07	-0.10	-0.25	-0.16	-0.22	-0.25	-0.25	-0.31	-0.34	-0.33	-0.41	-0.45	-0.40	-0.27	-0.29	-0.19	-0.26	-0.17	-0.07	-0.06
	-2.92	-2.83	-2.63	-2.57	-2.61	-2.63	-3.12	-4.03	-4.03	-3.31	-2.93	-2.77	-2.75	-2.79	-2.64	-2.49	-2.71	-2.83	-3.85	-3.88	-3.48	-2.91	-2.95	-2.75

OH_GEN_PROXY 24063	5.89 -0.08 -2.89	5.05 -0.04 -2.81	5.00 -0.04 -2.60	4.98 -0.03 -2.55	5.00 -0.05 -2.59	5.63 -0.07 -2.61	9.23 -0.16 -3.09	10.44 -0.07 -3.99	11.32 -0.12 -3.99	10.57 -0.14 -3.27	10.20 -0.15 -2.90	9.96 -0.22 -2.74	9.20 -0.24 -2.72	8.91 -0.24 -2.76	8.66 -0.33 -2.60	8.48 -0.36 -2.46	8.75 -0.30 -2.68	9.00 -0.19 -2.79	10.00 -0.20 -3.80	11.20 -0.10 -3.83	10.28 -0.15 -2.69	6.62 -0.12 -3.62	5.00 -0.05 -2.91	5.00 -0.03 -2.72
OLIN_CORP_DRP 24177	5.93 -0.10 -2.95	5.09 -0.05 -2.86	5.03 -0.06 -2.65	5.01 -0.05 -2.59	5.03 -0.06 -2.64	5.66 -0.09 -2.66	9.24 -0.20 -3.15	10.48 -0.10 -4.07	11.37 -0.16 -4.08	10.60 -0.19 -3.35	10.23 -0.19 -2.96	9.99 -0.25 -2.80	9.22 -0.28 -2.78	8.93 -0.29 -2.82	8.67 -0.37 -2.66	8.49 -0.40 -2.52	8.76 -0.35 -2.74	9.03 -0.22 -2.86	10.06 -0.23 -3.89	11.26 -0.13 -3.92	11.06 -0.19 -3.51	5.92 -0.14 -2.94	5.05 -0.06 -2.98	5.05 -0.05 -2.78
OLIN_CORP_DSASP 323712	5.88 -0.12 -2.92	5.06 -0.06 -2.83	5.00 -0.06 -2.63	5.00 -0.04 -2.57	5.00 -0.07 -2.61	5.61 -0.10 -2.63	9.17 -0.25 -3.12	10.39 -0.16 -4.03	11.26 -0.22 -4.03	10.50 -0.25 -3.31	10.13 -0.25 -2.93	9.90 -0.31 -2.77	9.14 -0.34 -2.75	8.85 -0.33 -2.79	8.60 -0.41 -2.64	8.41 -0.45 -2.49	8.69 -0.40 -2.71	8.95 -0.27 -2.83	9.96 -0.29 -3.85	11.15 -0.19 -3.88	10.95 -0.26 -3.48	5.86 -0.17 -2.91	5.01 -0.07 -2.95	5.00 -0.06 -2.75
ONEIDA_HERK_LFGE 323681	3.14 0.06 0.00	2.32 0.04 0.00	2.48 0.04 0.00	2.51 0.04 0.00	2.50 0.04 0.00	3.15 0.06 0.00	6.50 0.20 0.00	6.74 0.23 0.00	7.70 0.25 0.00	7.69 0.25 0.00	7.73 0.28 0.00	7.70 0.26 0.00	6.93 0.21 0.00	6.58 0.19 0.00	6.55 0.17 0.00	6.54 0.17 0.00	6.54 0.16 0.00	6.55 0.15 0.00	6.58 0.18 0.00	7.74 0.27 0.00	8.02 0.29 0.00	3.20 0.08 0.00	2.18 0.04 0.00	2.36 0.04 0.00
ONONDAGA_REF_OCCRA 23987	5.16 0.01 -2.07	4.30 0.01 -2.01	4.31 0.01 -1.86	4.30 0.01 -1.82	4.32 0.00 -1.85	4.96 0.01 -1.86	8.57 0.06 -2.21	9.48 0.11 -2.86	10.41 0.11 -2.84	9.89 0.11 -2.33	9.63 0.11 -2.07	9.49 0.10 -1.95	8.74 0.07 -1.94	8.43 0.06 -1.97	8.28 0.04 -1.86	8.16 0.03 -1.76	8.33 0.04 -1.91	8.46 0.07 -1.99	9.17 0.06 -2.71	10.33 0.13 -2.73	10.31 0.13 -2.44	5.19 0.02 -2.05	4.23 0.02 -2.07	4.27 0.02 -1.93
ONONDAGA___COGEN 23986	5.03 0.01 -1.94	4.17 0.01 -1.88	4.19 0.01 -1.74	4.18 0.00 -1.70	4.20 0.00 -1.73	4.84 0.01 -1.75	8.42 0.05 -2.07	9.29 0.10 -2.68	10.21 0.10 -2.66	9.72 0.10 -2.18	9.49 0.10 -1.93	9.35 0.09 -1.83	8.61 0.07 -1.81	8.29 0.06 -1.84	8.15 0.04 -1.74	8.05 0.03 -1.64	8.20 0.04 -1.79	8.32 0.06 -1.86	8.99 0.06 -2.54	10.15 0.13 -2.55	10.14 0.12 -2.29	5.06 0.02 -1.92	4.09 0.01 -1.94	4.14 0.01 -1.81
ONTARIO___LFGE 23819	5.85 0.04 -2.73	4.96 0.03 -2.65	4.93 0.03 -2.46	4.90 0.03 -2.40	4.93 0.03 -2.44	5.60 0.05 -2.46	9.37 0.16 -2.92	10.55 0.26 -3.78	11.47 0.27 -3.75	10.77 0.25 -3.08	10.40 0.22 -2.73	10.19 0.18 -2.58	9.42 0.13 -2.56	9.09 0.10 -2.59	8.88 0.05 -2.45	8.71 0.03 -2.32	8.96 0.06 -2.52	9.15 0.13 -2.62	10.10 0.13 -3.57	11.33 0.27 -3.60	11.20 0.25 -3.22	5.87 0.05 -2.70	4.91 0.03 -2.73	4.91 0.04 -2.55
ORANGEVILLE_WT_PWR 323706	6.54 -0.01 -3.47	5.66 0.01 -3.37	5.57 0.00 -3.12	5.53 0.01 -3.05	5.57 0.00 -3.10	6.21 0.00 -3.13	10.04 0.03 -3.71	11.45 0.14 -4.79	12.36 0.12 -4.79	11.47 0.10 -3.93	11.02 0.09 -3.48	10.75 0.03 -3.29	9.97 -0.02 -3.26	9.66 -0.04 -3.31	9.38 -0.12 -3.13	9.17 -0.15 -2.96	9.49 -0.10 -3.21	9.76 0.01 -3.35	10.96 0.00 -4.56	12.21 0.15 -4.60	11.95 0.09 -4.12	6.54 -0.03 -3.45	5.63 0.00 -3.49	5.59 0.01 -3.26
OSWEGATCHIE___HYD 24044	3.07 -0.01 0.00	2.27 -0.02 0.00	2.42 -0.01 0.00	2.45 -0.01 0.00	2.45 -0.01 0.00	3.08 -0.01 0.00	6.34 0.04 0.00	6.50 -0.01 0.00	7.42 -0.03 0.00	7.42 -0.02 0.00	7.45 0.00 0.00	7.44 0.01 0.00	6.71 -0.01 0.00	6.38 -0.02 0.00	6.36 -0.02 0.00	6.35 -0.03 0.00	6.34 -0.04 0.00	6.29 -0.10 0.00	6.32 -0.08 0.00	7.43 -0.04 0.00	7.73 -0.01 0.00	3.09 -0.03 0.00	2.11 -0.03 0.00	2.30 -0.02 0.00
OSWEGO___5 23606	4.44 -0.04 -1.40	3.61 -0.03 -1.36	3.67 -0.03 -1.26	3.67 -0.03 -1.23	3.68 -0.03 -1.25	4.31 -0.03 -1.26	7.76 -0.05 -1.51	8.45 -0.02 -1.95	9.35 -0.04 -1.94	9.00 -0.04 -1.59	8.82 -0.04 -1.41	8.73 -0.04 -1.33	8.00 -0.05 -1.32	7.69 -0.05 -1.34	7.58 -0.07 -1.27	7.49 -0.08 -1.20	7.61 -0.07 -1.30	7.72 -0.04 -1.36	8.20 -0.05 -1.86	9.32 -0.01 -1.87	9.38 -0.03 -1.68	4.49 -0.03 -1.41	3.54 -0.02 -1.42	3.62 -0.02 -1.33
OSWEGO___6 23613	4.44 -0.04 -1.40	3.61 -0.03 -1.36	3.67 -0.03 -1.26	3.67 -0.03 -1.23	3.68 -0.03 -1.25	4.31 -0.03 -1.26	7.76 -0.05 -1.51	8.45 -0.02 -1.95	9.35 -0.04 -1.94	9.00 -0.04 -1.59	8.82 -0.04 -1.41	8.73 -0.04 -1.33	8.00 -0.05 -1.32	7.69 -0.05 -1.34	7.58 -0.07 -1.27	7.49 -0.08 -1.20	7.61 -0.07 -1.30	7.72 -0.04 -1.36	8.20 -0.05 -1.86	9.32 -0.01 -1.87	9.38 -0.03 -1.68	4.49 -0.03 -1.41	3.54 -0.02 -1.42	3.62 -0.02 -1.33
OUTOKUMPU-AB___DRP 24206	6.02 -0.03 -2.97	5.16 0.00 -2.88	5.11 0.00 -2.67	5.09 0.01 -2.61	5.11 -0.01 -2.66	5.74 -0.02 -2.68	9.43 -0.04 -3.17	10.70 0.08 -4.10	11.61 0.05 -4.11	10.84 0.02 -3.37	10.46 0.02 -2.99	10.22 -0.04 -2.83	9.43 -0.09 -2.80	9.13 -0.11 -2.84	8.87 -0.20 -2.69	8.67 -0.24 -2.54	8.95 -0.19 -2.76	9.23 -0.05 -2.88	10.26 -0.06 -3.92	11.49 0.07 -3.95	11.29 0.02 -3.54	6.01 -0.07 -2.97	5.12 -0.02 -3.00	5.12 0.00 -2.80
OXBOW___ 24026	5.95 -0.07 -2.95	5.11 -0.03 -2.86	5.06 -0.03 -2.65	5.05 -0.01 -2.59	5.06 -0.04 -2.64	5.68 -0.06 -2.65	9.31 -0.14 -3.14	10.55 -0.03 -4.06	11.46 -0.07 -4.07	10.69 -0.10 -3.34	10.31 -0.10 -2.96	10.07 -0.16 -2.80	9.31 -0.20 -2.78	9.01 -0.20 -2.82	8.74 -0.29 -2.66	8.55 -0.33 -2.51	8.84 -0.27 -2.73	9.10 -0.15 -2.85	10.12 -0.16 -3.89	11.34 -0.04 -3.91	11.14 -0.10 -3.51	5.94 -0.11 -2.94	5.07 -0.04 -2.97	5.07 -0.03 -2.77
OXY_CHEM_DSASP 323612	5.88 -0.12 -2.92	5.06 -0.06 -2.83	5.00 -0.06 -2.63	5.00 -0.04 -2.57	5.00 -0.07 -2.61	5.61 -0.10 -2.63	9.17 -0.25 -3.12	10.39 -0.16 -4.03	11.26 -0.22 -4.03	10.50 -0.25 -3.31	10.13 -0.25 -2.93	9.90 -0.31 -2.77	9.14 -0.34 -2.75	8.85 -0.33 -2.79	8.60 -0.41 -2.64	8.41 -0.45 -2.49	8.69 -0.40 -2.71	8.95 -0.27 -2.83	9.96 -0.29 -3.85	11.15 -0.19 -3.88	10.95 -0.26 -3.48	5.86 -0.17 -2.91	5.01 -0.07 -2.95	5.00 -0.06 -2.75
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.88 -0.12 -2.92	5.06 -0.06 -2.83	5.00 -0.06 -2.63	5.00 -0.04 -2.57	5.00 -0.07 -2.61	5.61 -0.10 -2.63	9.17 -0.25 -3.12	10.39 -0.16 -4.03	11.26 -0.22 -4.03	10.50 -0.25 -3.31	10.13 -0.25 -2.93	9.90 -0.31 -2.77	9.14 -0.34 -2.75	8.85 -0.33 -2.79	8.60 -0.41 -2.64	8.41 -0.45 -2.49	8.69 -0.40 -2.71	8.95 -0.27 -2.83	9.96 -0.29 -3.85	11.15 -0.19 -3.88	10.95 -0.26 -3.48	5.86 -0.17 -2.91	5.01 -0.07 -2.95	5.00 -0.06 -2.75

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.74 0.27 -18.39	20.33 0.20 -17.85	19.20 0.21 -16.55	18.88 0.22 -16.19	19.13 0.22 -16.45	19.90 0.25 -16.57	26.17 0.49 -19.38	31.36 0.55 -24.29	32.23 0.71 -24.07	27.87 0.67 -19.75	25.62 0.68 -17.49	24.66 0.68 -16.54	23.76 0.63 -16.41	23.65 0.61 -16.64	22.71 0.61 -15.72	21.86 0.63 -14.86	23.25 0.59 -16.29	24.76 0.56 -17.81	31.21 0.56 -24.25	32.58 0.69 -24.42	30.32 0.70 -21.89	21.74 0.27 -18.35	20.91 0.19 -18.57	19.84 0.20 -17.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.73 0.26 -18.39	20.32 0.19 -17.85	19.20 0.21 -16.55	18.88 0.22 -16.19	19.13 0.21 -16.45	19.90 0.25 -16.57	26.17 0.49 -19.38	31.36 0.55 -24.29	32.21 0.69 -24.07	27.84 0.64 -19.75	25.59 0.65 -17.49	24.65 0.67 -16.54	23.76 0.63 -16.41	23.65 0.61 -16.64	22.69 0.59 -15.72	21.86 0.62 -14.86	23.24 0.58 -16.29	24.75 0.54 -17.81	31.20 0.55 -24.25	32.57 0.68 -24.42	30.31 0.68 -21.89	21.73 0.27 -18.35	20.91 0.19 -18.57	19.84 0.20 -17.32
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.34 0.03 -3.23	5.46 0.04 -3.13	5.38 0.04 -2.91	5.36 0.05 -2.84	5.39 0.04 -2.89	6.05 0.05 -2.91	9.89 0.14 -3.45	11.24 0.27 -4.46	12.17 0.26 -4.46	11.33 0.23 -3.66	10.92 0.23 -3.24	10.66 0.16 -3.06	9.85 0.09 -3.04	9.53 0.05 -3.08	9.26 -0.03 -2.91	9.06 -0.06 -2.75	9.37 0.00 -2.99	9.64 0.12 -3.12	10.75 0.10 -4.25	12.03 0.28 -4.28	11.80 0.22 -3.84	6.35 0.02 -3.22	5.42 0.03 -3.25	5.41 0.05 -3.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.03 0.23 -18.72	20.62 0.17 -18.17	19.47 0.18 -16.85	19.13 0.19 -16.48	19.39 0.18 -16.75	20.19 0.23 -16.87	26.53 0.49 -19.74	31.79 0.53 -24.74	32.49 0.66 -24.38	28.10 0.66 -20.01	25.82 0.66 -17.71	24.85 0.65 -16.76	23.94 0.59 -16.62	23.83 0.58 -16.86	22.86 0.56 -15.93	22.00 0.57 -15.05	23.39 0.52 -16.49	24.95 0.52 -18.03	31.49 0.54 -24.55	32.86 0.67 -24.73	30.59 0.69 -22.17	21.94 0.25 -18.58	21.10 0.17 -18.79	20.01 0.16 -17.52
PEEKSKILL____ 23653	21.39 0.21 -18.10	20.00 0.15 -17.57	18.89 0.16 -16.29	18.57 0.17 -15.93	18.82 0.16 -16.19	19.61 0.21 -16.31	25.82 0.43 -19.10	30.92 0.48 -23.92	31.76 0.60 -23.71	27.49 0.59 -19.45	25.27 0.60 -17.22	24.32 0.60 -16.29	23.43 0.54 -16.16	23.32 0.53 -16.39	22.38 0.52 -15.49	21.54 0.54 -14.64	22.91 0.49 -16.04	24.41 0.47 -17.54	30.76 0.48 -23.88	32.11 0.59 -24.05	29.89 0.60 -21.56	21.42 0.23 -18.07	20.58 0.16 -18.28	19.52 0.15 -17.05
PGE MADISON____WINDPWR 24146	8.72 0.19 -5.45	7.70 0.13 -5.29	7.48 0.14 -4.91	7.40 0.14 -4.80	7.47 0.14 -4.88	8.19 0.19 -4.91	12.84 0.55 -5.99	15.87 0.63 -8.72	16.82 0.70 -8.67	15.25 0.69 -7.11	14.48 0.73 -6.30	14.07 0.68 -5.96	13.21 0.58 -5.91	12.92 0.52 -5.99	12.49 0.45 -5.66	12.13 0.41 -5.35	12.61 0.40 -5.83	12.12 0.47 -5.26	14.07 0.51 -7.16	15.43 0.75 -7.21	14.95 0.76 -6.46	8.76 0.23 -5.42	7.75 0.13 -5.48	7.55 0.12 -5.11
PIERCEFIELD____HYD 23852	3.03 -0.05 0.00	2.25 -0.04 0.00	2.40 -0.04 0.00	2.43 -0.04 0.00	2.43 -0.03 0.00	3.04 -0.05 0.00	6.21 -0.09 0.00	6.31 -0.20 0.00	7.21 -0.24 0.00	7.23 -0.22 0.00	7.24 -0.21 0.00	7.24 -0.19 0.00	6.56 -0.17 0.00	6.24 -0.16 0.00	6.23 -0.15 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.12 -0.28 0.00	6.13 -0.27 0.00	7.17 -0.30 0.00	7.46 -0.27 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.26 -0.06 0.00
PINELAWN_CC_1 323563	21.79 0.33 -18.38	20.37 0.24 -17.84	19.65 0.26 -16.95	19.60 0.26 -16.87	20.02 0.26 -17.30	23.77 0.32 -20.36	31.30 0.68 -24.32	34.62 0.75 -27.36	34.70 0.90 -26.34	32.88 0.88 -24.56	29.65 0.86 -21.34	30.01 0.85 -21.72	28.74 0.78 -21.24	28.51 0.75 -21.36	28.52 0.75 -21.40	28.73 0.77 -21.59	29.18 0.73 -22.08	32.91 0.74 -25.78	40.33 0.74 -33.20	45.13 0.89 -36.77	39.89 0.90 -31.26	30.64 0.35 -27.18	27.11 0.24 -24.73	22.90 0.25 -20.33
PJM_GEN_HTP_PROXY 323702	21.70 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.10 0.19 -16.44	19.89 0.24 -16.57	26.19 0.50 -19.39	31.37 0.56 -24.30	32.23 0.70 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.49	24.67 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.61 -15.73	21.87 0.63 -14.87	23.26 0.59 -16.29	24.76 0.55 -17.82	31.21 0.56 -24.26	32.57 0.68 -24.43	29.58 0.69 -21.16	22.48 0.27 -19.09	20.89 0.19 -18.56	19.82 0.18 -17.31
PJM_GEN_KEystone 24065	9.99 0.04 -6.87	8.99 0.04 -6.67	8.66 0.04 -6.18	8.56 0.04 -6.05	8.64 0.03 -6.15	9.32 0.05 -6.19	13.71 0.12 -7.29	15.98 0.21 -9.26	16.85 0.20 -9.20	15.18 0.19 -7.55	14.31 0.18 -6.68	13.88 0.13 -6.32	13.08 0.08 -6.27	12.81 0.06 -6.36	12.39 0.01 -6.01	12.04 -0.01 -5.68	12.60 0.03 -6.20	13.14 0.10 -6.64	15.52 0.08 -9.05	16.79 0.21 -9.11	15.34 0.19 -7.43	10.73 0.03 -7.58	9.09 0.03 -6.92	12.79 0.08 -10.39
PJM_GEN_NEPTUNE_PROXY 323594	21.76 0.30 -18.38	20.35 0.22 -17.84	19.45 0.24 -16.78	19.28 0.24 -16.57	19.63 0.24 -16.93	22.10 0.30 -18.72	29.12 0.62 -22.20	33.24 0.68 -26.04	33.66 0.83 -25.37	30.75 0.81 -22.49	29.60 0.81 -21.34	29.96 0.80 -21.72	28.70 0.74 -21.24	28.47 0.72 -21.36	28.48 0.71 -21.40	28.69 0.73 -21.59	29.14 0.68 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.08 0.84 -30.52	31.36 0.33 -27.92	24.44 0.22 -22.07	21.57 0.22 -19.03
PJM_GEN_VFT_PROXY 323633	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.20 -16.45	19.90 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.89 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.72 0.61 -15.73	21.89 0.65 -14.87	23.27 0.60 -16.29	24.77 0.56 -17.82	31.20 0.54 -24.26	32.58 0.68 -24.43	29.58 0.69 -21.16	22.49 0.28 -19.09	20.90 0.19 -18.56	19.82 0.19 -17.31
PLEASANTVLY____LBMP 24000	22.27 0.20 -18.99	20.87 0.15 -18.44	19.69 0.16 -17.10	19.35 0.16 -16.72	19.62 0.16 -17.00	20.41 0.20 -17.12	26.74 0.40 -20.04	32.09 0.45 -25.13	32.91 0.56 -24.90	28.43 0.55 -20.44	26.10 0.56 -18.09	25.10 0.55 -17.12	24.21 0.50 -16.98	24.11 0.49 -17.22	23.13 0.48 -16.27	22.25 0.50 -15.38	23.69 0.45 -16.86	25.26 0.44 -18.43	31.93 0.44 -25.09	33.28 0.54 -25.27	30.93 0.54 -22.66	22.31 0.21 -18.99	21.49 0.15 -19.20	20.38 0.15 -17.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.77 0.22 -18.47	20.37 0.16 -17.92	19.23 0.17 -16.62	18.91 0.18 -16.26	19.16 0.17 -16.53	19.95 0.22 -16.65	26.24 0.45 -19.48	31.44 0.51 -24.42	32.28 0.63 -24.20	27.93 0.63 -19.86	25.66 0.63 -17.58	24.69 0.62 -16.63	23.80 0.58 -16.50	23.69 0.56 -16.73	22.74 0.55 -15.81	21.88 0.57 -14.94	23.27 0.52 -16.37	24.80 0.50 -17.90	31.28 0.51 -24.37	32.64 0.63 -24.55	30.36 0.63 -22.00	21.80 0.25 -18.44	20.96 0.17 -18.65	19.88 0.16 -17.40
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.43 0.22 -19.13	21.02 0.16 -18.57	19.83 0.18 -17.22	19.49 0.18 -16.84	19.75 0.17 -17.12	20.55 0.22 -17.25	26.92 0.45 -20.17	32.31 0.51 -25.28	32.80 0.63 -24.72	28.35 0.62 -20.29	26.04 0.63 -17.96	25.04 0.62 -16.99	24.13 0.56 -16.85	24.03 0.54 -17.09	23.05 0.53 -16.15	22.18 0.54 -15.26	23.61 0.50 -16.74	25.20 0.49 -18.32	31.83 0.50 -24.94	33.20 0.62 -25.11	30.87 0.63 -22.51	22.22 0.24 -18.87	21.39 0.16 -19.08	20.28 0.16 -17.80

POLETTI____ 23519	21.70 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.84 0.19 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.37 0.55 -24.30	32.23 0.70 -24.08	27.87 0.67 -19.76	25.62 0.68 -17.50	24.66 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.61 -15.73	21.87 0.63 -14.87	23.26 0.59 -16.29	24.76 0.55 -17.82	31.20 0.55 -24.26	32.58 0.68 -24.43	30.31 0.68 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.31
PORT_JEFF_3 23555	21.76 0.30 -18.38	20.35 0.22 -17.84	19.64 0.24 -16.97	19.60 0.25 -16.89	20.03 0.25 -17.32	23.86 0.30 -20.47	31.43 0.66 -24.47	34.70 0.73 -27.45	34.73 0.87 -26.41	32.96 0.81 -24.70	29.59 0.80 -21.34	29.94 0.78 -21.72	28.68 0.71 -21.24	28.46 0.70 -21.36	28.46 0.68 -21.40	28.67 0.71 -21.59	29.13 0.67 -22.08	32.87 0.70 -25.78	40.30 0.70 -33.20	45.07 0.83 -36.77	39.85 0.86 -31.26	30.62 0.33 -27.18	27.28 0.22 -24.91	22.96 0.22 -20.42
PORT_JEFF_4 23616	21.76 0.30 -18.38	20.35 0.22 -17.84	19.64 0.24 -16.97	19.60 0.25 -16.89	20.03 0.25 -17.32	23.86 0.30 -20.47	31.43 0.66 -24.47	34.70 0.73 -27.45	34.73 0.87 -26.41	32.96 0.81 -24.70	29.59 0.80 -21.34	29.94 0.78 -21.72	28.68 0.71 -21.24	28.46 0.70 -21.36	28.46 0.68 -21.40	28.67 0.71 -21.59	29.13 0.67 -22.08	32.87 0.70 -25.78	40.30 0.70 -33.20	45.07 0.83 -36.77	39.85 0.86 -31.26	30.62 0.33 -27.18	27.28 0.22 -24.91	22.96 0.22 -20.42
PORT_JEFF_IC 23713	21.76 0.30 -18.38	20.35 0.22 -17.84	19.64 0.24 -16.96	19.60 0.25 -16.89	20.03 0.25 -17.32	23.86 0.30 -20.47	31.43 0.66 -24.47	34.70 0.74 -27.45	34.74 0.88 -26.41	32.96 0.82 -24.70	29.60 0.80 -21.34	29.94 0.78 -21.72	28.68 0.72 -21.24	28.46 0.70 -21.36	28.46 0.68 -21.40	28.67 0.71 -21.59	29.13 0.68 -22.08	32.88 0.70 -25.78	40.31 0.71 -33.20	45.06 0.82 -36.77	39.86 0.87 -31.26	30.62 0.33 -27.18	27.27 0.22 -24.91	22.96 0.22 -20.42
PPL PILGRIM_ST_GT1 24216	21.78 0.32 -18.38	20.36 0.24 -17.84	19.65 0.25 -16.96	19.61 0.26 -16.88	20.04 0.26 -17.32	23.86 0.32 -20.45	31.43 0.68 -24.45	34.70 0.74 -27.44	34.75 0.89 -26.40	32.98 0.86 -24.68	29.63 0.84 -21.34	29.99 0.83 -21.72	28.72 0.76 -21.24	28.49 0.74 -21.36	28.49 0.72 -21.40	28.71 0.75 -21.59	29.17 0.71 -22.08	32.90 0.72 -25.78	40.33 0.73 -33.20	45.11 0.87 -36.77	39.89 0.90 -31.26	30.63 0.34 -27.18	27.26 0.24 -24.89	22.97 0.24 -20.41
PPL PILGRIM_ST_GT2 24217	21.78 0.32 -18.38	20.36 0.24 -17.84	19.65 0.25 -16.96	19.61 0.26 -16.88	20.04 0.26 -17.32	23.86 0.32 -20.45	31.43 0.68 -24.45	34.70 0.74 -27.44	34.75 0.89 -26.40	32.98 0.86 -24.68	29.63 0.84 -21.34	29.99 0.83 -21.72	28.72 0.76 -21.24	28.49 0.74 -21.36	28.49 0.72 -21.40	28.71 0.75 -21.59	29.17 0.71 -22.08	32.90 0.72 -25.78	40.33 0.73 -33.20	45.11 0.87 -36.77	39.89 0.90 -31.26	30.63 0.34 -27.18	27.26 0.24 -24.89	22.97 0.24 -20.41
PPL_SHRM_GT3 24213	21.72 0.26 -18.38	20.33 0.20 -17.84	19.62 0.22 -16.97	19.58 0.23 -16.89	20.02 0.24 -17.32	23.83 0.27 -20.47	31.39 0.62 -24.47	34.69 0.72 -27.45	34.70 0.84 -26.41	32.87 0.72 -24.70	29.49 0.70 -21.34	29.84 0.68 -21.72	28.58 0.62 -21.24	28.37 0.61 -21.36	28.36 0.59 -21.40	28.58 0.62 -21.59	29.04 0.59 -22.08	32.82 0.64 -25.78	40.26 0.66 -33.20	45.02 0.78 -36.77	39.78 0.79 -31.26	30.59 0.29 -27.18	27.25 0.20 -24.91	22.93 0.19 -20.42
PPL_SHRM_GT4 24214	21.72 0.26 -18.38	20.33 0.20 -17.84	19.62 0.22 -16.97	19.58 0.23 -16.89	20.02 0.24 -17.32	23.83 0.27 -20.47	31.39 0.62 -24.47	34.69 0.72 -27.45	34.70 0.84 -26.41	32.87 0.72 -24.70	29.49 0.70 -21.34	29.84 0.68 -21.72	28.58 0.62 -21.24	28.37 0.61 -21.36	28.36 0.59 -21.40	28.58 0.62 -21.59	29.04 0.59 -22.08	32.82 0.64 -25.78	40.26 0.66 -33.20	45.02 0.78 -36.77	39.78 0.79 -31.26	30.59 0.29 -27.18	27.25 0.20 -24.91	22.93 0.19 -20.42
PROJECT___ORANGE 1 24174	4.79 0.01 -1.71	3.95 0.00 -1.66	3.98 0.00 -1.54	3.98 0.00 -1.50	3.99 0.00 -1.53	4.63 0.01 -1.54	8.16 0.04 -1.82	8.96 0.09 -2.35	9.88 0.09 -2.34	9.45 0.09 -1.92	9.25 0.10 -1.70	9.12 0.08 -1.61	8.38 0.06 -1.59	8.06 0.05 -1.62	7.94 0.03 -1.53	7.83 0.02 -1.44	7.98 0.03 -1.57	8.09 0.05 -1.64	8.68 0.05 -2.23	9.83 0.11 -2.25	9.85 0.10 -2.01	4.82 0.02 -1.69	3.86 0.01 -1.71	3.92 0.01 -1.59
PROJECT___ORANGE 2 24166	4.79 0.01 -1.71	3.95 0.00 -1.66	3.98 0.00 -1.54	3.98 0.00 -1.50	3.99 0.00 -1.53	4.63 0.01 -1.54	8.16 0.04 -1.82	8.96 0.09 -2.35	9.88 0.09 -2.34	9.45 0.09 -1.92	9.25 0.10 -1.70	9.12 0.08 -1.61	8.38 0.06 -1.59	8.06 0.05 -1.62	7.94 0.03 -1.53	7.83 0.02 -1.44	7.98 0.03 -1.57	8.09 0.05 -1.64	8.68 0.05 -2.23	9.83 0.11 -2.25	9.85 0.10 -2.01	4.82 0.02 -1.69	3.86 0.01 -1.71	3.92 0.01 -1.59
PYRITES___HYD 24023	3.05 -0.03 0.00	2.26 -0.03 0.00	2.41 -0.03 0.00	2.44 -0.03 0.00	2.44 -0.02 0.00	3.05 -0.03 0.00	6.25 -0.05 0.00	6.35 -0.16 0.00	7.25 -0.20 0.00	7.26 -0.19 0.00	7.28 -0.17 0.00	7.28 -0.16 0.00	6.59 -0.13 0.00	6.28 -0.12 0.00	6.27 -0.11 0.00	6.24 -0.13 0.00	6.24 -0.13 0.00	6.17 -0.23 0.00	6.19 -0.20 0.00	7.23 -0.24 0.00	7.52 -0.22 0.00	3.03 -0.08 0.00	2.08 -0.06 0.00	2.27 -0.05 0.00
RAMAPO___LBMP 323565	20.33 0.19 -17.05	18.98 0.14 -16.55	17.94 0.15 -15.35	17.64 0.16 -15.02	17.87 0.15 -15.26	18.65 0.19 -15.37	24.70 0.40 -18.00	29.50 0.46 -22.53	30.33 0.57 -22.32	26.32 0.56 -18.31	24.22 0.56 -16.21	23.33 0.56 -15.34	22.45 0.51 -15.21	22.32 0.49 -15.43	21.44 0.48 -14.58	20.65 0.50 -13.78	21.92 0.46 -15.08	23.36 0.45 -16.51	29.33 0.45 -22.48	30.66 0.55 -22.64	28.59 0.56 -20.30	20.34 0.22 -17.01	19.49 0.15 -17.20	18.51 0.14 -16.05
RANKINE____ 23646	6.21 -0.01 -3.14	5.34 0.01 -3.05	5.28 0.01 -2.83	5.25 0.02 -2.76	5.28 0.00 -2.81	5.92 0.01 -2.83	9.69 0.03 -3.35	11.00 0.16 -4.33	11.91 0.13 -4.33	11.10 0.10 -3.56	10.70 0.10 -3.15	10.44 0.03 -2.98	9.65 -0.03 -2.96	9.34 -0.05 -3.00	9.08 -0.13 -2.83	8.88 -0.17 -2.68	9.18 -0.11 -2.91	9.45 0.01 -3.04	10.53 0.00 -4.14	11.78 0.15 -4.17	11.56 0.09 -3.73	6.21 -0.03 -3.13	5.30 0.00 -3.17	5.29 0.02 -2.95
RAVENSWOOD_GT2_1 24244	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.58 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.32
RAVENSWOOD_GT2_2 24245	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.58 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.32



RAVENSWOOD_GT2_3 24246	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.89 0.68 -19.76	25.63 0.69 -17.50	24.68 0.69 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.32
RAVENSWOOD_GT2_4 24247	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.89 0.68 -19.76	25.63 0.69 -17.50	24.68 0.69 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.82 0.19 -17.32
RAVENSWOOD_GT3_1 24248	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.89 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.58 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.32
RAVENSWOOD_GT3_2 24249	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.89 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.58 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.32
RAVENSWOOD_GT3_3 24250	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.11 0.20 -16.45	19.90 0.24 -16.57	26.20 0.51 -19.39	31.40 0.58 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.65 0.70 -17.50	24.69 0.70 -16.55	23.79 0.65 -16.42	23.68 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.27 0.60 -16.29	24.78 0.57 -17.82	31.23 0.58 -24.26	32.61 0.71 -24.43	30.35 0.71 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.83 0.19 -17.32
RAVENSWOOD_GT3_4 24251	21.71 0.25 -18.38	20.31 0.18 -17.84	19.18 0.20 -16.54	18.85 0.20 -16.18	19.11 0.20 -16.45	19.90 0.24 -16.57	26.20 0.51 -19.39	31.40 0.58 -24.30	32.25 0.72 -24.08	27.90 0.69 -19.76	25.65 0.70 -17.50	24.69 0.70 -16.55	23.79 0.65 -16.42	23.68 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.27 0.60 -16.29	24.78 0.57 -17.82	31.23 0.58 -24.26	32.61 0.71 -24.43	30.35 0.71 -21.90	21.75 0.28 -18.35	20.90 0.19 -18.56	19.83 0.19 -17.32
RAVENSWOOD_GT_1 23729	21.73 0.26 -18.39	20.33 0.19 -17.85	19.19 0.20 -16.55	18.87 0.21 -16.19	19.12 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
RAVENSWOOD_GT_10 24258	21.71 0.25 -18.38	20.30 0.18 -17.84	19.18 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.58 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.57	19.82 0.19 -17.32
RAVENSWOOD_GT_11 24259	21.71 0.25 -18.38	20.30 0.18 -17.84	19.18 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.58 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.57	19.82 0.19 -17.32
RAVENSWOOD_GT_4 24252	21.71 0.24 -18.39	20.31 0.18 -17.85	19.18 0.19 -16.55	18.85 0.19 -16.19	19.11 0.19 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.38 0.56 -24.30	32.24 0.70 -24.09	27.88 0.68 -19.76	25.62 0.68 -17.50	24.66 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.61 -15.73	21.87 0.63 -14.87	23.25 0.58 -16.29	24.76 0.55 -17.82	31.22 0.56 -24.26	32.58 0.68 -24.44	30.31 0.68 -21.90	21.74 0.27 -18.35	20.90 0.19 -18.57	19.82 0.18 -17.32
RAVENSWOOD_GT_5 24254	21.71 0.24 -18.39	20.31 0.18 -17.85	19.18 0.19 -16.55	18.85 0.19 -16.19	19.11 0.19 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.38 0.56 -24.30	32.24 0.70 -24.09	27.88 0.68 -19.76	25.62 0.68 -17.50	24.66 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.61 -15.73	21.87 0.63 -14.87	23.25 0.58 -16.29	24.76 0.55 -17.82	31.22 0.56 -24.26	32.58 0.68 -24.44	30.31 0.68 -21.90	21.74 0.27 -18.35	20.90 0.19 -18.57	19.82 0.18 -17.32
RAVENSWOOD_GT_6 24253	21.71 0.24 -18.39	20.31 0.18 -17.85	19.18 0.19 -16.55	18.85 0.19 -16.19	19.11 0.19 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.38 0.56 -24.30	32.24 0.70 -24.09	27.88 0.68 -19.76	25.62 0.68 -17.50	24.66 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.61 -15.73	21.87 0.63 -14.87	23.25 0.58 -16.29	24.76 0.55 -17.82	31.22 0.56 -24.26	32.58 0.68 -24.44	30.31 0.68 -21.90	21.74 0.27 -18.35	20.90 0.19 -18.57	19.82 0.18 -17.32
RAVENSWOOD_GT_7 24255	21.71 0.24 -18.39	20.31 0.18 -17.85	19.18 0.19 -16.55	18.85 0.19 -16.19	19.11 0.19 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.38 0.56 -24.30	32.24 0.70 -24.09	27.88 0.68 -19.76	25.62 0.68 -17.50	24.66 0.68 -16.55	23.77 0.63 -16.42	23.66 0.61 -16.65	22.71 0.61 -15.73	21.87 0.63 -14.87	23.25 0.58 -16.29	24.76 0.55 -17.82	31.22 0.56 -24.26	32.58 0.68 -24.44	30.31 0.68 -21.90	21.74 0.27 -18.35	20.90 0.19 -18.57	19.82 0.18 -17.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.71 0.25 -18.38	20.30 0.18 -17.84	19.18 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.58 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.57	19.82 0.19 -17.32
RAVENSWOOD_GT_9 24257	21.71 0.25 -18.38	20.30 0.18 -17.84	19.18 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.56 -24.30	32.24 0.71 -24.08	27.88 0.68 -19.76	25.63 0.69 -17.50	24.67 0.68 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.58 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.57	19.82 0.19 -17.32

RAVENSWOOD___1 23533	21.73 0.26 -18.39	20.33 0.19 -17.85	19.19 0.20 -16.55	18.87 0.21 -16.19	19.12 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
RAVENSWOOD___2 23534	21.73 0.26 -18.39	20.33 0.19 -17.85	19.19 0.20 -16.55	18.87 0.21 -16.19	19.12 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
RAVENSWOOD___3 23535	21.71 0.25 -18.38	20.31 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.45	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.24 0.71 -24.08	27.89 0.68 -19.76	25.63 0.69 -17.50	24.68 0.69 -16.55	23.78 0.64 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.56 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.75 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.32
RAVENSWOOD___4 23820	21.73 0.26 -18.39	20.33 0.19 -17.85	19.19 0.20 -16.55	18.87 0.21 -16.19	19.12 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
RCPL_TRUST___DRP 24196	21.71 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.44	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.25 0.72 -24.08	27.89 0.68 -19.76	25.64 0.69 -17.49	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.57 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.74 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.31
RED___ROCHESTER 323720	5.40 -0.01 -2.33	4.55 0.00 -2.27	4.54 0.00 -2.10	4.52 0.00 -2.05	4.54 -0.01 -2.09	5.18 -0.01 -2.10	8.81 0.02 -2.49	9.84 0.11 -3.21	10.71 0.07 -3.18	10.10 0.04 -2.61	9.82 0.06 -2.31	9.65 0.02 -2.19	8.89 0.00 -2.17	8.57 -0.03 -2.20	8.38 -0.08 -2.08	8.23 -0.11 -1.97	8.44 -0.07 -2.14	8.65 0.02 -2.23	9.45 0.01 -3.04	10.66 0.13 -3.06	10.57 0.09 -2.74	5.40 -0.02 -2.30	4.46 0.00 -2.32	4.49 0.01 -2.17
RENSSELAER___COGEN 23796	27.62 0.10 -24.44	26.08 0.07 -23.73	24.52 0.08 -22.00	24.07 0.08 -21.52	24.41 0.08 -21.87	25.22 0.10 -22.04	32.12 0.16 -25.66	38.93 0.14 -32.27	40.02 0.18 -32.40	34.21 0.19 -26.58	31.17 0.19 -23.54	29.89 0.19 -22.27	28.98 0.17 -22.08	28.95 0.15 -22.40	27.69 0.15 -21.16	26.53 0.15 -20.00	28.15 0.19 -21.59	30.24 0.19 -23.65	38.78 0.19 -32.20	40.12 0.22 -32.43	37.03 0.22 -29.07	27.57 0.09 -24.36	26.85 0.06 -24.64	25.37 0.06 -22.98
REVERE_CPPR_DRP 24186	3.83 0.09 -0.67	2.99 0.06 -0.65	3.10 0.06 -0.60	3.12 0.06 -0.59	3.12 0.06 -0.60	3.78 0.09 -0.60	7.27 0.27 -0.70	7.75 0.31 -0.92	8.71 0.34 -0.92	8.54 0.34 -0.75	8.49 0.37 -0.67	8.42 0.35 -0.63	7.63 0.28 -0.63	7.28 0.24 -0.64	7.20 0.22 -0.60	7.16 0.22 -0.57	7.22 0.23 -0.62	7.26 0.23 -0.64	7.52 0.26 -0.87	8.72 0.38 -0.87	8.90 0.39 -0.78	3.89 0.12 -0.66	2.87 0.06 -0.66	3.00 0.06 -0.62
RIVERBAY____ 323610	21.73 0.26 -18.39	20.32 0.19 -17.85	19.20 0.21 -16.55	18.88 0.22 -16.19	19.13 0.21 -16.45	19.90 0.25 -16.57	26.17 0.49 -19.38	31.36 0.55 -24.29	32.21 0.69 -24.07	27.84 0.64 -19.75	25.59 0.65 -17.49	24.65 0.67 -16.54	23.76 0.63 -16.41	23.65 0.61 -16.64	22.69 0.59 -15.72	21.86 0.62 -14.86	23.24 0.58 -16.29	24.75 0.54 -17.81	31.20 0.55 -24.25	32.57 0.68 -24.42	30.31 0.68 -21.89	21.73 0.27 -18.35	20.91 0.19 -18.57	19.84 0.20 -17.32
ROCHESTER_9_IC 23652	5.39 -0.02 -2.33	4.54 -0.01 -2.27	4.53 -0.01 -2.10	4.52 -0.01 -2.05	4.53 -0.01 -2.09	5.17 -0.02 -2.10	8.78 -0.01 -2.49	9.81 0.08 -3.21	10.67 0.04 -3.18	10.07 0.01 -2.61	9.79 0.03 -2.31	9.61 -0.01 -2.19	8.86 -0.03 -2.17	8.55 -0.05 -2.20	8.35 -0.11 -2.08	8.20 -0.14 -1.97	8.41 -0.10 -2.14	8.61 -0.01 -2.23	9.41 -0.02 -3.04	10.62 0.09 -3.06	10.53 0.05 -2.74	5.38 -0.03 -2.30	4.46 -0.01 -2.32	4.49 0.00 -2.17
ROSETON___1 23587	21.47 0.19 -18.20	20.09 0.14 -17.67	18.97 0.15 -16.39	18.65 0.15 -16.03	18.90 0.15 -16.29	19.68 0.19 -16.41	25.90 0.39 -19.21	31.02 0.44 -24.07	31.84 0.54 -23.85	27.55 0.54 -19.57	25.32 0.54 -17.33	24.36 0.54 -16.39	23.47 0.49 -16.26	23.36 0.47 -16.49	22.42 0.47 -15.58	21.58 0.48 -14.73	22.94 0.44 -16.12	24.45 0.42 -17.63	30.83 0.43 -24.00	32.16 0.52 -24.17	29.93 0.53 -21.67	21.48 0.21 -18.16	20.65 0.14 -18.37	19.59 0.14 -17.13
ROSETON___2 23588	21.47 0.19 -18.20	20.09 0.14 -17.67	18.97 0.15 -16.39	18.65 0.15 -16.03	18.90 0.15 -16.29	19.68 0.19 -16.41	25.90 0.39 -19.21	31.02 0.44 -24.07	31.84 0.54 -23.85	27.55 0.54 -19.57	25.32 0.54 -17.33	24.36 0.54 -16.39	23.47 0.49 -16.26	23.36 0.47 -16.49	22.42 0.47 -15.58	21.58 0.48 -14.73	22.94 0.44 -16.12	24.45 0.42 -17.63	30.83 0.43 -24.00	32.16 0.52 -24.17	29.93 0.53 -21.67	21.48 0.21 -18.16	20.65 0.14 -18.37	19.59 0.14 -17.13
RUSSELL___1 23602	5.40 -0.01 -2.33	4.55 0.00 -2.27	4.54 0.00 -2.10	4.52 0.00 -2.05	4.54 -0.01 -2.09	5.18 -0.01 -2.10	8.81 0.02 -2.49	9.84 0.11 -3.21	10.71 0.07 -3.18	10.10 0.04 -2.61	9.82 0.06 -2.31	9.65 0.02 -2.19	8.89 0.00 -2.17	8.57 -0.03 -2.20	8.38 -0.08 -2.08	8.23 -0.11 -1.97	8.44 -0.07 -2.14	8.65 0.02 -2.23	9.45 0.01 -3.04	10.66 0.13 -3.06	10.57 0.09 -2.74	5.40 -0.02 -2.30	4.46 0.00 -2.32	4.49 0.01 -2.17
RUSSELL___2 23532	5.40 -0.01 -2.33	4.55 0.00 -2.27	4.54 0.00 -2.10	4.52 0.00 -2.05	4.54 -0.01 -2.09	5.18 -0.01 -2.10	8.81 0.02 -2.49	9.84 0.11 -3.21	10.71 0.07 -3.18	10.10 0.04 -2.61	9.82 0.06 -2.31	9.65 0.02 -2.19	8.89 0.00 -2.17	8.57 -0.03 -2.20	8.38 -0.08 -2.08	8.23 -0.11 -1.97	8.44 -0.07 -2.14	8.65 0.02 -2.23	9.45 0.01 -3.04	10.66 0.13 -3.06	10.57 0.09 -2.74	5.40 -0.02 -2.30	4.46 0.00 -2.32	4.49 0.01 -2.17
RUSSELL___3 23549	5.40 -0.01 -2.33	4.55 0.00 -2.27	4.54 0.00 -2.10	4.52 0.00 -2.05	4.54 -0.01 -2.09	5.18 -0.01 -2.10	8.81 0.02 -2.49	9.84 0.11 -3.21	10.71 0.07 -3.18	10.10 0.04 -2.61	9.82 0.06 -2.31	9.65 0.02 -2.19	8.89 0.00 -2.17	8.57 -0.03 -2.20	8.38 -0.08 -2.08	8.23 -0.11 -1.97	8.44 -0.07 -2.14	8.65 0.02 -2.23	9.45 0.01 -3.04	10.66 0.13 -3.06	10.57 0.09 -2.74	5.40 -0.02 -2.30	4.46 0.00 -2.32	4.49 0.01 -2.17

RUSSELL___4 23556	5.40 -0.01 -2.33	4.55 0.00 -2.27	4.54 0.00 -2.10	4.52 0.00 -2.05	4.54 -0.01 -2.09	5.18 -0.01 -2.10	8.81 0.02 -2.49	9.84 0.11 -3.21	10.71 0.07 -3.18	10.10 0.04 -2.61	9.82 0.06 -2.31	9.65 0.02 -2.19	8.89 0.00 -2.17	8.57 -0.03 -2.20	8.38 -0.08 -2.08	8.23 -0.11 -1.97	8.44 -0.07 -2.14	8.65 0.02 -2.23	9.45 0.01 -3.04	10.66 0.13 -3.06	10.57 0.09 -2.74	5.40 -0.02 -2.30	4.46 0.00 -2.32	4.49 0.01 -2.17
RUSSELL___STATION 23914	5.40 -0.01 -2.33	4.55 0.00 -2.27	4.54 0.00 -2.10	4.52 0.00 -2.05	4.54 -0.01 -2.09	5.18 -0.01 -2.10	8.81 0.02 -2.49	9.84 0.11 -3.21	10.71 0.07 -3.18	10.10 0.04 -2.61	9.82 0.06 -2.31	9.65 0.02 -2.19	8.89 0.00 -2.17	8.57 -0.03 -2.20	8.38 -0.08 -2.08	8.23 -0.11 -1.97	8.44 -0.07 -2.14	8.65 0.02 -2.23	9.45 0.01 -3.04	10.66 0.13 -3.06	10.57 0.09 -2.74	5.40 -0.02 -2.30	4.46 0.00 -2.32	4.49 0.01 -2.17
S SALMON___HYD 24043	4.38 -0.01 -1.31	3.54 -0.01 -1.27	3.60 -0.01 -1.18	3.61 -0.01 -1.15	3.62 -0.01 -1.17	4.26 0.00 -1.18	7.70 0.06 -1.35	8.34 0.08 -1.74	9.26 0.08 -1.73	8.94 0.07 -1.42	8.80 0.09 -1.26	8.72 0.10 -1.19	7.97 0.06 -1.18	7.65 0.05 -1.20	7.53 0.03 -1.13	7.46 0.02 -1.07	7.55 0.01 -1.16	7.64 0.03 -1.21	8.09 0.04 -1.65	9.24 0.11 -1.66	9.33 0.11 -1.49	4.38 0.02 -1.25	3.40 0.00 -1.26	3.50 0.00 -1.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.07 -0.04 -3.03	5.22 -0.01 -2.94	5.16 -0.01 -2.73	5.13 0.00 -2.67	5.16 -0.01 -2.71	5.79 -0.02 -2.73	9.48 -0.05 -3.23	10.76 0.07 -4.18	11.66 0.03 -4.18	10.87 0.00 -3.43	10.49 0.00 -3.04	10.24 -0.07 -2.87	9.46 -0.11 -2.85	9.16 -0.13 -2.89	8.90 -0.21 -2.73	8.70 -0.25 -2.58	8.99 -0.19 -2.81	9.26 -0.06 -2.93	10.31 -0.08 -3.99	11.54 0.05 -4.02	11.33 0.00 -3.60	6.06 -0.07 -3.02	5.17 -0.02 -3.05	5.16 0.00 -2.85
SELKIRK___I 23801	27.10 0.10 -23.92	25.58 0.08 -23.22	24.05 0.08 -21.53	23.61 0.08 -21.06	23.95 0.08 -21.41	24.75 0.10 -21.56	31.62 0.19 -25.13	38.30 0.18 -31.60	39.77 0.25 -32.07	34.01 0.25 -26.32	31.00 0.25 -23.30	29.72 0.25 -22.04	28.81 0.22 -21.86	28.78 0.21 -22.18	27.53 0.20 -20.95	26.38 0.20 -19.80	28.00 0.23 -21.39	30.04 0.23 -23.41	38.50 0.23 -31.88	39.85 0.28 -32.10	36.79 0.28 -28.78	27.34 0.11 -24.12	26.61 0.08 -24.40	25.15 0.08 -22.75
SELKIRK___II 23799	27.14 0.10 -23.96	25.62 0.08 -23.26	24.09 0.08 -21.57	23.65 0.08 -21.10	23.98 0.08 -21.44	24.79 0.10 -21.60	31.66 0.19 -25.17	38.35 0.18 -31.66	39.76 0.24 -32.07	34.00 0.24 -26.32	31.00 0.25 -23.30	29.72 0.25 -22.04	28.80 0.22 -21.86	28.78 0.20 -22.18	27.53 0.20 -20.95	26.38 0.20 -19.80	27.99 0.22 -21.39	30.04 0.23 -23.41	38.50 0.22 -31.88	39.84 0.27 -32.10	36.79 0.28 -28.78	27.34 0.11 -24.12	26.61 0.08 -24.40	25.15 0.08 -22.75
SENECA OSWGO___HYD 24041	4.58 -0.03 -1.53	3.75 -0.02 -1.48	3.79 -0.02 -1.38	3.79 -0.02 -1.35	3.80 -0.03 -1.37	4.44 -0.02 -1.38	7.92 -0.03 -1.65	8.65 0.01 -2.13	9.56 0.00 -2.11	9.18 0.00 -1.73	8.99 0.01 -1.54	8.89 0.00 -1.45	8.15 -0.01 -1.44	7.84 -0.02 -1.46	7.73 -0.03 -1.38	7.63 -0.04 -1.31	7.76 -0.03 -1.42	7.87 -0.01 -1.48	8.40 -0.02 -2.02	9.53 0.03 -2.03	9.57 0.02 -1.82	4.63 -0.01 -1.53	3.67 -0.01 -1.55	3.75 -0.01 -1.44
SENECA___ENERGY 23797	5.51 0.00 -2.43	4.65 0.00 -2.36	4.63 0.00 -2.19	4.61 0.00 -2.14	4.64 0.00 -2.18	5.29 0.01 -2.19	8.96 0.06 -2.60	10.02 0.13 -3.37	10.93 0.13 -3.35	10.31 0.11 -2.75	10.00 0.11 -2.44	9.81 0.07 -2.30	9.06 0.05 -2.29	8.73 0.02 -2.32	8.56 -0.01 -2.19	8.41 -0.03 -2.07	8.61 -0.02 -2.25	8.78 0.04 -2.34	9.62 0.04 -3.19	10.81 0.13 -3.21	10.73 0.12 -2.88	5.53 0.01 -2.41	4.58 0.00 -2.44	4.60 0.01 -2.27
SHOEMAKER___GT 23640	19.57 0.16 -16.33	18.26 0.12 -15.85	17.27 0.13 -14.70	16.98 0.13 -14.38	17.20 0.13 -14.61	17.97 0.16 -14.72	23.88 0.34 -17.24	28.46 0.38 -21.56	29.28 0.47 -21.36	25.44 0.47 -17.53	23.45 0.48 -15.52	22.59 0.47 -14.68	21.71 0.42 -14.56	21.58 0.41 -14.77	20.73 0.40 -13.95	19.97 0.41 -13.19	21.19 0.38 -14.43	22.57 0.37 -15.81	28.29 0.38 -21.52	29.60 0.46 -21.67	27.63 0.47 -19.43	19.58 0.18 -16.28	18.73 0.12 -16.47	17.80 0.12 -15.36
SHOREHAM_IC_1 23715	21.72 0.26 -18.38	20.33 0.20 -17.84	19.62 0.22 -16.97	19.58 0.23 -16.89	20.02 0.24 -17.32	23.83 0.27 -20.47	31.39 0.62 -24.47	34.69 0.72 -27.45	34.70 0.84 -26.41	32.87 0.72 -24.70	29.49 0.70 -21.34	29.84 0.68 -21.72	28.58 0.62 -21.24	28.37 0.61 -21.36	28.36 0.59 -21.40	28.58 0.62 -21.59	29.04 0.59 -22.08	32.82 0.64 -25.78	40.26 0.66 -33.20	45.02 0.78 -36.77	39.78 0.79 -31.26	30.59 0.29 -27.18	27.25 0.20 -24.91	22.93 0.19 -20.42
SHOREHAM_IC_2 23716	21.72 0.26 -18.38	20.33 0.20 -17.84	19.62 0.22 -16.97	19.58 0.23 -16.89	20.02 0.24 -17.32	23.83 0.27 -20.47	31.39 0.62 -24.47	34.69 0.72 -27.45	34.70 0.84 -26.41	32.87 0.72 -24.70	29.49 0.70 -21.34	29.84 0.68 -21.72	28.58 0.62 -21.24	28.37 0.61 -21.36	28.36 0.59 -21.40	28.58 0.62 -21.59	29.04 0.59 -22.08	32.82 0.64 -25.78	40.26 0.66 -33.20	45.02 0.78 -36.77	39.78 0.79 -31.26	30.59 0.29 -27.18	27.25 0.20 -24.91	22.93 0.19 -20.42
SISSONVILLE___ 23735	3.03 -0.05 0.00	2.25 -0.04 0.00	2.40 -0.04 0.00	2.43 -0.04 0.00	2.43 -0.03 0.00	3.04 -0.05 0.00	6.21 -0.09 0.00	6.31 -0.20 0.00	7.21 -0.24 0.00	7.23 -0.22 0.00	7.24 -0.21 0.00	7.24 -0.19 0.00	6.56 -0.17 0.00	6.24 -0.16 0.00	6.23 -0.15 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.12 -0.28 0.00	6.13 -0.27 0.00	7.17 -0.30 0.00	7.46 -0.27 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.26 -0.06 0.00
SITHE_IND_GS1 24169	4.23 -0.06 -1.21	3.42 -0.05 -1.18	3.48 -0.05 -1.09	3.49 -0.05 -1.07	3.50 -0.05 -1.09	4.13 -0.06 -1.09	7.54 -0.09 -1.33	8.16 -0.07 -1.72	9.07 -0.09 -1.71	8.75 -0.10 -1.40	8.60 -0.09 -1.24	8.51 -0.10 -1.18	7.79 -0.10 -1.17	7.48 -0.10 -1.18	7.38 -0.11 -1.12	7.31 -0.12 -1.06	7.41 -0.11 -1.15	7.50 -0.10 -1.20	7.94 -0.10 -1.64	9.04 -0.07 -1.65	9.13 -0.08 -1.48	4.30 -0.05 -1.24	3.36 -0.04 -1.25	3.45 -0.04 -1.17
SITHE_IND_GS2 24170	4.23 -0.06 -1.21	3.42 -0.05 -1.18	3.48 -0.05 -1.09	3.49 -0.05 -1.07	3.50 -0.05 -1.09	4.13 -0.06 -1.09	7.54 -0.09 -1.33	8.16 -0.07 -1.72	9.07 -0.09 -1.71	8.75 -0.10 -1.40	8.60 -0.09 -1.24	8.51 -0.10 -1.18	7.79 -0.10 -1.17	7.48 -0.10 -1.18	7.38 -0.11 -1.12	7.31 -0.12 -1.06	7.41 -0.11 -1.15	7.50 -0.10 -1.20	7.94 -0.10 -1.64	9.04 -0.07 -1.65	9.13 -0.08 -1.48	4.30 -0.05 -1.24	3.36 -0.04 -1.25	3.45 -0.04 -1.17
SITHE_IND_GS3 24171	4.23 -0.06 -1.21	3.42 -0.05 -1.18	3.48 -0.05 -1.09	3.49 -0.05 -1.07	3.50 -0.05 -1.09	4.13 -0.06 -1.09	7.54 -0.09 -1.33	8.16 -0.07 -1.72	9.07 -0.09 -1.71	8.75 -0.10 -1.40	8.60 -0.09 -1.24	8.51 -0.10 -1.18	7.79 -0.10 -1.17	7.48 -0.10 -1.18	7.38 -0.11 -1.12	7.31 -0.12 -1.06	7.41 -0.11 -1.15	7.50 -0.10 -1.20	7.94 -0.10 -1.64	9.04 -0.07 -1.65	9.13 -0.08 -1.48	4.30 -0.05 -1.24	3.36 -0.04 -1.25	3.45 -0.04 -1.17

SITHE__IND_GS4 24172	4.23 -0.06 -1.21	3.42 -0.05 -1.18	3.48 -0.05 -1.09	3.49 -0.05 -1.07	3.50 -0.05 -1.09	4.13 -0.06 -1.09	7.54 -0.09 -1.33	8.16 -0.07 -1.72	9.07 -0.09 -1.71	8.75 -0.10 -1.40	8.60 -0.09 -1.24	8.51 -0.10 -1.18	7.79 -0.10 -1.17	7.48 -0.10 -1.18	7.38 -0.11 -1.12	7.31 -0.12 -1.06	7.41 -0.11 -1.15	7.50 -0.10 -1.20	7.94 -0.10 -1.64	9.04 -0.07 -1.65	9.13 -0.08 -1.48	4.30 -0.05 -1.24	3.36 -0.04 -1.25	3.45 -0.04 -1.17
SITHE__BATAVIA 24024	5.78 0.00 -2.70	4.92 0.02 -2.62	4.88 0.02 -2.43	4.87 0.02 -2.38	4.89 0.01 -2.42	5.54 0.02 -2.43	9.24 0.06 -2.88	10.43 0.19 -3.72	11.35 0.16 -3.74	10.62 0.11 -3.07	10.29 0.13 -2.72	10.06 0.06 -2.57	9.28 0.01 -2.55	8.96 -0.03 -2.58	8.72 -0.10 -2.44	8.53 -0.15 -2.31	8.80 -0.08 -2.51	9.06 0.05 -2.62	10.01 0.05 -3.57	11.27 0.21 -3.59	11.11 0.15 -3.22	5.80 -0.02 -2.70	4.88 0.01 -2.73	4.89 0.03 -2.55
SITHE__INDEPEND 23800	4.23 -0.06 -1.21	3.42 -0.05 -1.18	3.48 -0.05 -1.09	3.49 -0.05 -1.07	3.50 -0.05 -1.09	4.13 -0.06 -1.09	7.54 -0.09 -1.33	8.16 -0.07 -1.72	9.07 -0.09 -1.71	8.75 -0.10 -1.40	8.60 -0.09 -1.24	8.51 -0.10 -1.18	7.79 -0.10 -1.17	7.48 -0.10 -1.18	7.38 -0.11 -1.12	7.31 -0.12 -1.06	7.41 -0.11 -1.15	7.50 -0.10 -1.20	7.94 -0.10 -1.64	9.04 -0.07 -1.65	9.13 -0.08 -1.48	4.30 -0.05 -1.24	3.36 -0.04 -1.25	3.45 -0.04 -1.17
SITHE__MASSENA 23902	3.02 -0.06 0.00	2.24 -0.04 0.00	2.39 -0.05 0.00	2.42 -0.05 0.00	2.42 -0.04 0.00	3.02 -0.06 0.00	6.15 -0.15 0.00	6.25 -0.26 0.00	7.15 -0.30 0.00	7.16 -0.28 0.00	7.17 -0.28 0.00	7.17 -0.27 0.00	6.50 -0.22 0.00	6.19 -0.20 0.00	6.19 -0.19 0.00	6.18 -0.19 0.00	6.18 -0.20 0.00	6.16 -0.24 0.00	6.16 -0.24 0.00	7.15 -0.32 0.00	7.41 -0.32 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.26 -0.06 0.00
SITHE__OGDNSBRG 24021	3.04 -0.04 0.00	2.25 -0.03 0.00	2.40 -0.03 0.00	2.43 -0.03 0.00	2.43 -0.03 0.00	3.04 -0.05 0.00	6.22 -0.08 0.00	6.31 -0.20 0.00	7.21 -0.25 0.00	7.22 -0.22 0.00	7.23 -0.22 0.00	7.24 -0.20 0.00	6.55 -0.17 0.00	6.24 -0.15 0.00	6.24 -0.14 0.00	6.23 -0.15 0.00	6.22 -0.15 0.00	6.17 -0.23 0.00	6.19 -0.21 0.00	7.21 -0.26 0.00	7.49 -0.25 0.00	3.02 -0.09 0.00	2.07 -0.07 0.00	2.27 -0.05 0.00
SITHE__STERLING 23777	4.05 0.07 -0.89	3.20 0.05 -0.87	3.30 0.06 -0.80	3.31 0.05 -0.79	3.31 0.05 -0.80	3.97 0.08 -0.81	7.48 0.23 -0.95	8.03 0.28 -1.24	8.99 0.31 -1.23	8.75 0.30 -1.01	8.67 0.32 -0.90	8.59 0.30 -0.85	7.79 0.23 -0.84	7.45 0.20 -0.85	7.37 0.19 -0.81	7.31 0.18 -0.76	7.40 0.19 -0.83	7.46 0.20 -0.86	7.78 0.22 -1.17	8.97 0.33 -1.18	9.12 0.33 -1.05	4.10 0.10 -0.88	3.09 0.06 -0.89	3.21 0.06 -0.83
SOUTH CAIRO__GT 23612	22.02 0.26 -18.68	20.62 0.20 -18.13	19.47 0.21 -16.81	19.14 0.22 -16.45	19.39 0.21 -16.72	20.21 0.28 -16.84	26.56 0.56 -19.70	31.80 0.65 -24.63	32.45 0.78 -24.22	28.08 0.76 -19.87	25.81 0.77 -17.59	24.81 0.73 -16.64	23.88 0.65 -16.51	23.78 0.64 -16.74	22.79 0.59 -15.82	21.90 0.58 -14.95	23.28 0.55 -16.34	24.92 0.60 -17.92	31.44 0.65 -24.40	32.85 0.81 -24.57	30.59 0.83 -22.03	21.88 0.31 -18.46	21.02 0.21 -18.67	19.94 0.20 -17.42
SOUTH HAMPTN__IC 23720	21.80 0.34 -18.38	20.39 0.26 -17.84	19.69 0.28 -16.97	19.65 0.29 -16.89	20.08 0.30 -17.32	23.92 0.36 -20.47	31.58 0.81 -24.47	34.89 0.92 -27.45	34.94 1.07 -26.41	33.10 0.95 -24.70	29.70 0.91 -21.34	30.05 0.89 -21.72	28.77 0.81 -21.24	28.54 0.78 -21.36	28.53 0.76 -21.40	28.74 0.78 -21.59	29.21 0.75 -22.08	33.00 0.82 -25.78	40.45 0.85 -33.20	45.27 1.03 -36.77	40.04 1.05 -31.26	30.68 0.39 -27.18	27.31 0.25 -24.91	22.99 0.25 -20.42
SOUTHOLD__IC 23719	21.83 0.37 -18.38	20.41 0.29 -17.84	19.71 0.31 -16.97	19.67 0.32 -16.89	20.11 0.32 -17.32	23.95 0.39 -20.47	31.65 0.88 -24.47	34.97 1.00 -27.45	35.03 1.17 -26.41	33.19 1.04 -24.70	29.78 0.99 -21.34	30.13 0.97 -21.72	28.85 0.88 -21.24	28.61 0.85 -21.36	28.60 0.82 -21.40	28.81 0.85 -21.59	29.27 0.82 -22.08	33.07 0.89 -25.78	40.53 0.93 -33.20	45.38 1.14 -36.77	40.16 1.17 -31.26	30.73 0.43 -27.18	27.34 0.28 -24.91	23.02 0.28 -20.42
ST LAWRENCE____ 23600	3.00 -0.08 0.00	2.22 -0.06 0.00	2.37 -0.06 0.00	2.40 -0.06 0.00	2.40 -0.06 0.00	3.00 -0.09 0.00	6.10 -0.20 0.00	6.24 -0.27 0.00	7.14 -0.31 0.00	7.14 -0.31 0.00	7.14 -0.31 0.00	7.15 -0.29 0.00	6.48 -0.25 0.00	6.17 -0.23 0.00	6.17 -0.21 0.00	6.17 -0.21 0.00	6.15 -0.24 0.00	6.16 -0.24 0.00	7.13 -0.34 0.00	7.40 -0.33 0.00	3.00 -0.12 0.00	2.06 -0.08 0.00	2.25 -0.07 0.00	
STATION 5_MISC_HYD 23604	5.39 -0.02 -2.33	4.54 -0.01 -2.27	4.53 -0.01 -2.10	4.52 -0.01 -2.05	4.53 -0.01 -2.09	5.17 -0.02 -2.10	8.78 -0.01 -2.49	9.81 0.08 -3.21	10.67 0.04 -3.18	10.07 0.01 -2.61	9.79 0.03 -2.31	9.61 -0.01 -2.19	8.86 -0.03 -2.17	8.55 -0.05 -2.20	8.35 -0.11 -2.08	8.20 -0.14 -1.97	8.41 -0.10 -2.14	8.61 -0.01 -2.23	9.41 -0.02 -3.04	10.62 0.09 -3.06	10.53 0.05 -2.74	5.38 -0.03 -2.30	4.46 -0.01 -2.32	4.49 0.00 -2.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.41 0.01 -2.33	4.55 0.01 -2.26	4.54 0.01 -2.10	4.53 0.01 -2.05	4.55 0.00 -2.08	5.20 0.02 -2.10	8.86 0.08 -2.48	9.90 0.17 -3.21	10.79 0.15 -3.19	10.18 0.12 -2.61	9.89 0.13 -2.31	9.71 0.08 -2.19	8.96 0.06 -2.17	8.63 0.03 -2.20	8.45 -0.01 -2.08	8.30 -0.04 -1.97	8.50 -0.01 -2.14	8.69 0.06 -2.23	9.50 0.07 -3.04	10.71 0.19 -3.06	10.63 0.15 -2.74	5.43 0.01 -2.30	4.48 0.01 -2.32	4.51 0.02 -2.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.35 -0.04 -2.31	4.51 -0.02 -2.25	4.50 -0.02 -2.08	4.49 -0.02 -2.04	4.51 -0.03 -2.07	5.14 -0.03 -2.09	8.73 -0.04 -2.47	9.75 0.05 -3.19	10.62 0.01 -3.16	10.02 -0.01 -2.59	9.75 0.00 -2.29	9.56 -0.04 -2.17	8.82 -0.06 -2.15	8.50 -0.08 -2.18	8.31 -0.13 -2.06	8.17 -0.15 -1.95	8.38 -0.12 -2.12	8.57 -0.04 -2.21	9.37 -0.04 -3.01	10.56 0.06 -3.03	10.47 0.02 -2.72	5.35 -0.04 -2.28	4.43 -0.02 -2.31	4.46 -0.01 -2.15
STEEL__WIND 323596	6.24 0.01 -3.16	5.37 0.02 -3.06	5.30 0.02 -2.84	5.28 0.03 -2.78	5.30 0.01 -2.83	5.95 0.02 -2.85	9.73 0.06 -3.37	11.06 0.19 -4.36	11.98 0.17 -4.36	11.16 0.14 -3.58	10.76 0.14 -3.17	10.51 0.07 -3.00	9.71 0.01 -2.97	9.40 -0.01 -3.01	9.13 -0.10 -2.85	8.92 -0.14 -2.69	9.23 -0.08 -2.93	9.50 0.05 -3.06	10.59 0.03 -4.16	11.85 0.19 -4.19	11.63 0.14 -3.76	6.24 -0.02 -3.15	5.33 0.01 -3.18	5.32 0.03 -2.97
STEBEN_REC_LFGE 323667	7.20 0.08 -4.04	6.27 0.06 -3.92	6.14 0.06 -3.64	6.09 0.06 -3.56	6.14 0.06 -3.62	6.82 0.09 -3.64	10.89 0.26 -4.33	12.53 0.40 -5.61	13.45 0.41 -5.59	12.41 0.38 -4.59	11.87 0.36 -4.06	11.57 0.30 -3.84	10.76 0.23 -3.81	10.44 0.18 -3.86	10.12 0.10 -3.65	9.89 0.07 -3.45	10.26 0.13 -3.75	10.53 0.24 -3.90	11.93 0.23 -5.31	13.25 0.43 -5.35	12.91 0.39 -4.79	7.22 0.08 -4.02	6.26 0.06 -4.06	6.18 0.08 -3.79

STONY___BROOK 24151	21.77 0.30 -18.38	20.36 0.23 -17.84	19.65 0.25 -16.96	19.61 0.25 -16.89	20.04 0.25 -17.32	23.86 0.31 -20.47	31.44 0.67 -24.46	34.72 0.76 -27.45	34.77 0.91 -26.41	33.00 0.86 -24.70	29.63 0.84 -21.34	29.98 0.82 -21.72	28.72 0.75 -21.24	28.49 0.73 -21.36	28.49 0.71 -21.40	28.70 0.75 -21.59	29.17 0.71 -22.08	32.91 0.73 -25.78	40.34 0.74 -33.20	45.11 0.87 -36.77	39.89 0.90 -31.26	30.64 0.34 -27.18	27.28 0.23 -24.90	22.97 0.23 -20.42
STURGEON_POOL_HYD 23609	21.48 0.18 -18.22	20.10 0.14 -17.68	18.98 0.14 -16.40	18.66 0.15 -16.04	18.91 0.15 -16.30	19.69 0.18 -16.42	25.89 0.37 -19.22	30.90 0.42 -23.96	31.57 0.52 -23.60	27.32 0.51 -19.37	25.12 0.52 -17.15	24.17 0.51 -16.22	23.28 0.47 -16.09	23.17 0.45 -16.32	22.24 0.45 -15.42	21.40 0.46 -14.57	22.72 0.42 -15.93	24.31 0.40 -17.51	30.65 0.41 -23.84	31.97 0.50 -24.01	29.77 0.51 -21.52	21.35 0.20 -18.04	20.52 0.13 -18.24	19.47 0.13 -17.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.90 0.18 -16.64	18.57 0.13 -16.15	17.56 0.14 -14.98	17.26 0.14 -14.65	17.49 0.14 -14.89	18.27 0.18 -15.00	24.25 0.38 -17.57	28.91 0.42 -21.97	29.75 0.53 -21.77	25.83 0.52 -17.86	23.80 0.53 -15.82	22.92 0.52 -14.96	22.04 0.48 -14.84	21.91 0.46 -15.05	21.05 0.45 -14.22	20.28 0.46 -13.44	21.52 0.43 -14.71	22.93 0.42 -16.11	28.75 0.42 -21.93	30.08 0.52 -22.09	28.06 0.53 -19.80	19.91 0.20 -16.59	19.06 0.14 -16.78	18.10 0.13 -15.65
SYNERGY___BIOGAS 323694	5.78 0.00 -2.70	4.92 0.02 -2.62	4.88 0.02 -2.43	4.87 0.02 -2.38	4.89 0.01 -2.42	5.54 0.02 -2.43	9.24 0.06 -2.88	10.43 0.19 -3.72	11.35 0.16 -3.74	10.62 0.11 -3.07	10.29 0.13 -2.72	10.06 0.06 -2.57	9.28 0.01 -2.55	8.96 -0.03 -2.58	8.72 -0.10 -2.44	8.53 -0.15 -2.31	8.80 -0.08 -2.51	9.06 0.05 -2.62	10.01 0.05 -3.57	11.27 0.21 -3.59	11.11 0.15 -3.22	5.80 -0.02 -2.70	4.88 0.01 -2.73	4.89 0.03 -2.55
SYRACUSE___ENERGY_ST1 323597	5.03 0.01 -1.94	4.17 0.01 -1.88	4.19 0.01 -1.74	4.18 0.00 -1.70	4.20 0.00 -1.73	4.84 0.01 -1.75	8.42 0.05 -2.07	9.29 0.10 -2.68	10.21 0.10 -2.66	9.72 0.10 -2.18	9.49 0.10 -1.93	9.35 0.09 -1.83	8.61 0.07 -1.81	8.29 0.06 -1.84	8.15 0.04 -1.74	8.05 0.03 -1.64	8.20 0.04 -1.79	8.32 0.06 -1.86	8.99 0.06 -2.54	10.15 0.13 -2.55	10.14 0.12 -2.29	5.06 0.02 -1.92	4.09 0.01 -1.94	4.14 0.01 -1.81
SYRACUSE___ENERGY_ST2 323598	5.03 0.01 -1.94	4.17 0.01 -1.88	4.19 0.01 -1.74	4.18 0.00 -1.70	4.20 0.00 -1.73	4.84 0.01 -1.75	8.42 0.05 -2.07	9.29 0.10 -2.68	10.21 0.10 -2.66	9.72 0.10 -2.18	9.49 0.10 -1.93	9.35 0.09 -1.83	8.61 0.07 -1.81	8.29 0.06 -1.84	8.15 0.04 -1.74	8.05 0.03 -1.64	8.20 0.04 -1.79	8.32 0.06 -1.86	8.99 0.06 -2.54	10.15 0.13 -2.55	10.14 0.12 -2.29	5.06 0.02 -1.92	4.09 0.01 -1.94	4.14 0.01 -1.81
SYRACUSE___POWER 24017	5.10 0.01 -2.01	4.24 0.01 -1.95	4.25 0.01 -1.81	4.24 0.00 -1.77	4.26 0.00 -1.80	4.91 0.01 -1.81	8.50 0.06 -2.14	9.39 0.10 -2.77	10.31 0.10 -2.76	9.81 0.10 -2.26	9.57 0.11 -2.00	9.43 0.10 -1.90	8.68 0.07 -1.88	8.36 0.06 -1.91	8.22 0.04 -1.80	8.11 0.03 -1.70	8.27 0.04 -1.85	8.39 0.06 -1.93	9.09 0.06 -2.63	10.24 0.13 -2.65	10.23 0.12 -2.37	5.13 0.02 -1.99	4.16 0.01 -2.01	4.21 0.01 -1.88
TRIGEN___CC 323695	21.76 0.30 -18.38	20.35 0.22 -17.84	19.57 0.24 -16.90	19.48 0.24 -16.77	19.88 0.24 -17.18	23.24 0.30 -19.85	30.56 0.62 -23.64	34.14 0.68 -26.94	34.32 0.83 -26.03	32.16 0.82 -23.90	29.61 0.82 -21.34	29.97 0.81 -21.72	28.71 0.75 -21.24	28.48 0.72 -21.36	28.49 0.71 -21.40	28.69 0.73 -21.59	29.15 0.69 -22.08	32.85 0.68 -25.78	40.28 0.68 -33.20	45.06 0.82 -36.77	39.83 0.84 -31.26	30.62 0.33 -27.18	26.24 0.22 -23.88	22.48 0.23 -19.93
UNION___PROCESSING_DRP 323587	5.40 -0.03 -2.35	4.55 -0.01 -2.28	4.54 -0.01 -2.11	4.53 -0.01 -2.07	4.54 -0.02 -2.10	5.18 -0.02 -2.12	8.78 -0.02 -2.50	9.81 0.07 -3.23	10.68 0.03 -3.20	10.07 0.00 -2.62	9.79 0.01 -2.32	9.60 -0.03 -2.20	8.86 -0.05 -2.18	8.54 -0.06 -2.21	8.35 -0.12 -2.09	8.20 -0.15 -1.97	8.41 -0.11 -2.15	8.61 -0.03 -2.24	9.42 -0.03 -3.05	10.61 0.07 -3.07	10.53 0.04 -2.76	5.39 -0.04 -2.31	4.46 -0.01 -2.34	4.49 -0.01 -2.18
UPPER HUDSON___HYD 24058	29.77 0.21 -26.47	28.15 0.17 -25.70	26.45 0.18 -23.83	25.96 0.18 -23.31	26.33 0.18 -23.69	27.10 0.15 -23.86	34.36 0.37 -27.69	41.78 0.42 -34.84	42.81 0.48 -34.88	36.53 0.47 -28.62	33.25 0.46 -25.34	31.85 0.44 -23.97	30.83 0.33 -23.78	30.80 0.29 -24.12	29.39 0.23 -22.78	28.15 0.24 -21.53	29.94 0.24 -23.32	32.26 0.25 -25.62	41.54 0.27 -34.88	42.94 0.35 -35.12	39.65 0.43 -31.49	29.66 0.16 -26.39	28.94 0.11 -26.69	27.38 0.17 -24.89
UPPER RAQUET___HYD 24056	3.03 -0.05 0.00	2.25 -0.04 0.00	2.40 -0.04 0.00	2.43 -0.04 0.00	2.43 -0.03 0.00	3.04 -0.05 0.00	6.21 -0.09 0.00	6.31 -0.20 0.00	7.21 -0.24 0.00	7.23 -0.22 0.00	7.24 -0.21 0.00	7.24 -0.19 0.00	6.56 -0.17 0.00	6.24 -0.16 0.00	6.23 -0.15 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.12 -0.28 0.00	6.13 -0.27 0.00	7.17 -0.30 0.00	7.46 -0.27 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.26 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.36 0.13 -7.15	9.31 0.09 -6.94	8.97 0.10 -6.44	8.86 0.10 -6.30	8.96 0.10 -6.40	9.66 0.13 -6.45	14.78 0.31 -8.17	17.56 0.35 -10.70	18.51 0.41 -10.65	16.59 0.40 -8.74	15.61 0.42 -7.74	15.16 0.40 -7.32	14.33 0.35 -7.26	14.08 0.32 -7.36	13.64 0.31 -6.96	13.24 0.29 -6.58	13.81 0.28 -7.15	13.61 0.31 -6.91	16.11 0.31 -9.40	17.35 0.41 -9.47	16.66 0.43 -8.49	10.38 0.15 -7.11	9.43 0.10 -7.20	9.13 0.10 -6.71
VISCHER___FERRY HYD 24020	28.80 0.15 -25.57	27.22 0.11 -24.82	25.57 0.12 -23.02	25.10 0.12 -22.51	25.46 0.12 -22.88	26.29 0.15 -23.05	33.44 0.33 -26.80	40.59 0.35 -33.72	41.61 0.41 -33.75	35.57 0.42 -27.70	32.39 0.42 -24.52	31.04 0.40 -23.20	30.08 0.34 -23.01	30.06 0.33 -23.34	28.74 0.31 -22.05	27.53 0.32 -20.84	29.25 0.30 -22.57	31.46 0.31 -24.75	40.40 0.31 -33.69	41.78 0.38 -33.93	38.54 0.39 -30.42	28.76 0.15 -25.49	28.03 0.10 -25.78	26.48 0.11 -24.05
V_CMM_10_SYNC_DSASP 323787	3.01 -0.07 0.00	2.23 -0.05 0.00	2.38 -0.06 0.00	2.41 -0.06 0.00	2.40 -0.06 0.00	3.01 -0.08 0.00	6.11 -0.19 0.00	6.25 -0.26 0.00	7.14 -0.31 0.00	7.15 -0.29 0.00	7.15 -0.30 0.00	7.16 -0.27 0.00	6.49 -0.24 0.00	6.18 -0.22 0.00	6.18 -0.20 0.00	6.18 -0.19 0.00	6.17 -0.20 0.00	6.17 -0.23 0.00	6.17 -0.22 0.00	7.15 -0.32 0.00	7.41 -0.32 0.00	3.01 -0.11 0.00	2.07 -0.07 0.00	2.25 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	3.01 -0.07 0.00	2.23 -0.05 0.00	2.38 -0.06 0.00	2.41 -0.06 0.00	2.41 -0.05 0.00	3.02 -0.07 0.00	6.15 -0.15 0.00	6.31 -0.21 0.00	7.22 -0.23 0.00	7.25 -0.19 0.00	7.26 -0.19 0.00	7.27 -0.16 0.00	6.58 -0.14 0.00	6.27 -0.13 0.00	6.19 -0.19 0.00	6.17 -0.20 0.00	6.17 -0.21 0.00	6.22 -0.18 0.00	6.21 -0.19 0.00	7.18 -0.28 0.00	7.42 -0.31 0.00	2.97 -0.14 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00

V_F_30_SYNC_DSASP 323786	28.32 0.11 -25.13	26.76 0.08 -24.39	25.15 0.09 -22.62	24.69 0.09 -22.13	25.04 0.09 -22.49	25.85 0.11 -22.65	32.86 0.21 -26.35	39.85 0.20 -33.14	40.92 0.25 -33.22	34.95 0.25 -27.26	31.84 0.25 -24.14	30.52 0.25 -22.83	29.59 0.22 -22.65	29.57 0.20 -22.97	28.28 0.20 -21.70	27.10 0.22 -20.51	28.78 0.25 -22.15	30.94 0.26 -24.29	39.72 0.25 -33.07	41.08 0.31 -33.30	37.91 0.32 -29.86	28.26 0.12 -25.02	27.53 0.08 -25.31	26.01 0.08 -23.60
V_XM_10_SYNC_DSASP 323789	3.01 -0.07 0.00	2.23 -0.05 0.00	2.38 -0.06 0.00	2.41 -0.06 0.00	2.41 -0.05 0.00	3.02 -0.07 0.00	6.15 -0.15 0.00	6.31 -0.21 0.00	7.22 -0.23 0.00	7.25 -0.19 0.00	7.26 -0.19 0.00	7.27 -0.16 0.00	6.58 -0.14 0.00	6.27 -0.13 0.00	6.19 -0.19 0.00	6.17 -0.20 0.00	6.17 -0.21 0.00	6.22 -0.18 0.00	6.21 -0.19 0.00	7.18 -0.28 0.00	7.42 -0.31 0.00	2.97 -0.14 0.00	2.04 -0.10 0.00	2.22 -0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.30 0.21 -17.02	18.95 0.15 -16.52	17.92 0.16 -15.32	17.62 0.17 -14.98	17.85 0.16 -15.23	18.63 0.21 -15.34	24.69 0.43 -17.96	29.48 0.49 -22.48	30.32 0.60 -22.27	26.31 0.60 -18.27	24.23 0.60 -16.18	23.34 0.60 -15.30	22.45 0.54 -15.18	22.32 0.53 -15.40	21.44 0.52 -14.55	20.66 0.54 -13.75	21.93 0.50 -15.05	23.36 0.49 -16.48	29.31 0.49 -22.43	30.65 0.60 -22.59	28.60 0.61 -20.25	20.32 0.24 -16.97	19.47 0.16 -17.17	18.48 0.15 -16.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.71 0.25 -18.38	20.30 0.18 -17.84	19.17 0.19 -16.54	18.85 0.20 -16.18	19.10 0.19 -16.44	19.89 0.24 -16.57	26.19 0.50 -19.39	31.38 0.57 -24.30	32.25 0.72 -24.08	27.89 0.68 -19.76	25.64 0.69 -17.49	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.62 -16.65	22.72 0.61 -15.73	21.88 0.64 -14.87	23.26 0.59 -16.29	24.77 0.56 -17.82	31.22 0.57 -24.26	32.59 0.69 -24.43	30.33 0.70 -21.90	21.74 0.28 -18.35	20.89 0.19 -18.56	19.82 0.19 -17.31
WADING RIVER_IC_1 23522	21.71 0.25 -18.38	20.32 0.20 -17.84	19.62 0.21 -16.97	19.58 0.22 -16.89	20.02 0.23 -17.32	23.83 0.27 -20.47	31.39 0.62 -24.47	34.68 0.72 -27.45	34.69 0.83 -26.41	32.85 0.70 -24.70	29.48 0.69 -21.34	29.82 0.66 -21.72	28.57 0.61 -21.24	28.35 0.60 -21.36	28.35 0.58 -21.40	28.57 0.61 -21.59	29.03 0.57 -22.08	32.80 0.63 -25.78	40.25 0.65 -33.20	45.01 0.77 -36.77	39.76 0.77 -31.26	30.58 0.29 -27.18	27.25 0.19 -24.91	22.93 0.19 -20.42
WADING RIVER_IC_2 23547	21.71 0.25 -18.38	20.32 0.20 -17.84	19.62 0.21 -16.97	19.58 0.22 -16.89	20.02 0.23 -17.32	23.83 0.27 -20.47	31.39 0.62 -24.47	34.68 0.72 -27.45	34.69 0.83 -26.41	32.85 0.70 -24.70	29.48 0.69 -21.34	29.82 0.66 -21.72	28.57 0.61 -21.24	28.35 0.60 -21.36	28.35 0.58 -21.40	28.57 0.61 -21.59	29.03 0.57 -22.08	32.80 0.63 -25.78	40.25 0.65 -33.20	45.01 0.77 -36.77	39.76 0.77 -31.26	30.58 0.29 -27.18	27.25 0.19 -24.91	22.93 0.19 -20.42
WADING RIVER_IC_3 23601	21.71 0.25 -18.38	20.32 0.20 -17.84	19.62 0.21 -16.97	19.58 0.22 -16.89	20.02 0.23 -17.32	23.83 0.27 -20.47	31.39 0.62 -24.47	34.68 0.72 -27.45	34.69 0.83 -26.41	32.85 0.70 -24.70	29.48 0.69 -21.34	29.82 0.66 -21.72	28.57 0.61 -21.24	28.35 0.60 -21.36	28.35 0.58 -21.40	28.57 0.61 -21.59	29.03 0.57 -22.08	32.80 0.63 -25.78	40.25 0.65 -33.20	45.01 0.77 -36.77	39.76 0.77 -31.26	30.58 0.29 -27.18	27.25 0.19 -24.91	22.93 0.19 -20.42
WALDEN___HYDRO 24148	20.95 0.19 -17.68	19.59 0.14 -17.16	18.50 0.15 -15.91	18.19 0.16 -15.57	18.43 0.15 -15.82	19.22 0.19 -15.94	25.36 0.40 -18.66	30.31 0.46 -23.34	31.01 0.56 -23.00	26.87 0.55 -18.87	24.72 0.56 -16.71	23.79 0.55 -15.81	22.90 0.50 -15.68	22.78 0.48 -15.90	21.87 0.47 -15.02	21.07 0.50 -14.20	22.38 0.46 -15.54	23.86 0.45 -17.02	30.02 0.45 -23.17	31.36 0.56 -23.34	29.23 0.57 -20.92	20.87 0.22 -17.53	20.02 0.15 -17.73	19.00 0.14 -16.54
WARRENSBURG____ 23737	29.77 0.21 -26.47	28.15 0.17 -25.70	26.45 0.18 -23.83	25.96 0.18 -23.31	26.33 0.18 -23.69	27.10 0.15 -23.86	34.36 0.37 -27.69	41.78 0.42 -34.84	42.81 0.48 -34.88	36.53 0.47 -28.62	33.25 0.46 -25.34	31.85 0.44 -23.97	30.83 0.33 -23.78	30.80 0.29 -24.12	29.39 0.23 -22.78	28.15 0.24 -21.53	29.94 0.24 -23.32	32.26 0.25 -25.62	41.54 0.27 -34.88	42.94 0.35 -35.12	39.65 0.43 -31.49	29.66 0.16 -26.39	28.94 0.11 -26.69	27.38 0.17 -24.89
WATERSIDE___6 8 9 23538	21.73 0.26 -18.39	20.33 0.19 -17.85	19.19 0.20 -16.55	18.87 0.21 -16.19	19.12 0.21 -16.45	19.91 0.25 -16.57	26.21 0.52 -19.39	31.41 0.59 -24.30	32.29 0.75 -24.09	27.92 0.71 -19.76	25.67 0.72 -17.50	24.71 0.72 -16.55	23.81 0.67 -16.42	23.70 0.65 -16.65	22.75 0.64 -15.73	21.91 0.67 -14.87	23.30 0.63 -16.29	24.80 0.59 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.20 -17.32
WDELAWARE___HYD 323627	19.42 0.16 -16.18	18.11 0.12 -15.70	17.13 0.13 -14.56	16.85 0.13 -14.25	17.07 0.13 -14.48	17.84 0.17 -14.58	23.73 0.35 -17.08	27.82 0.46 -20.84	28.58 0.56 -20.57	24.87 0.54 -16.88	22.95 0.55 -14.95	22.12 0.54 -14.14	21.25 0.50 -14.02	21.09 0.47 -14.22	20.28 0.46 -13.44	19.54 0.47 -12.70	20.71 0.45 -13.88	22.38 0.40 -15.58	28.03 0.42 -21.22	29.35 0.51 -21.37	27.42 0.53 -19.16	19.37 0.20 -16.05	18.51 0.13 -16.24	17.59 0.12 -15.15
WEST BABYLON___IC 23714	21.80 0.34 -18.38	20.38 0.25 -17.84	19.66 0.27 -16.95	19.61 0.27 -16.87	20.03 0.27 -17.30	23.79 0.34 -20.36	31.33 0.71 -24.32	34.67 0.79 -27.36	34.75 0.95 -26.34	32.92 0.92 -24.56	29.69 0.90 -21.34	30.05 0.89 -21.72	28.78 0.81 -21.24	28.54 0.79 -21.36	28.55 0.78 -21.40	28.76 0.80 -21.59	29.22 0.76 -22.08	32.95 0.77 -25.78	40.38 0.78 -33.20	45.18 0.94 -36.77	39.95 0.96 -31.26	30.66 0.37 -27.18	27.12 0.25 -24.73	22.91 0.26 -20.33
WEST CANADA___HYD 24049	2.62 0.00 0.47	1.83 0.00 0.45	2.02 0.00 0.42	2.06 0.00 0.41	2.05 0.00 0.42	2.67 0.00 0.42	5.81 0.02 0.51	5.91 0.03 0.63	6.86 0.04 0.62	6.97 0.04 0.51	7.03 0.04 0.45	7.04 0.03 0.43	6.33 0.03 0.43	5.99 0.03 0.43	5.99 0.02 0.41	5.99 0.01 0.39	5.97 0.01 0.42	5.96 0.01 0.45	5.81 0.02 0.61	6.88 0.03 0.61	7.21 0.03 0.55	2.66 0.01 0.46	1.68 0.00 0.47	1.89 0.00 0.44
WESTERN_NY_WIND 24143	5.79 0.00 -2.71	4.93 0.01 -2.63	4.90 0.01 -2.44	4.88 0.02 -2.39	4.90 0.01 -2.43	5.55 0.02 -2.45	9.25 0.06 -2.90	10.45 0.19 -3.74	11.37 0.16 -3.76	10.64 0.11 -3.09	10.30 0.12 -2.73	10.07 0.05 -2.58	9.29 0.00 -2.56	8.97 -0.03 -2.60	8.73 -0.11 -2.46	8.54 -0.15 -2.32	8.81 -0.09 -2.52	9.08 0.05 -2.64	10.03 0.05 -3.59	11.29 0.21 -3.61	11.13 0.15 -3.24	5.81 -0.02 -2.71	4.90 0.01 -2.75	4.91 0.03 -2.56
WESTOVER___LESR 323668	8.98 0.06 -5.84	8.00 0.05 -5.67	7.74 0.05 -5.25	7.66 0.05 -5.14	7.73 0.05 -5.22	8.41 0.06 -5.26	12.75 0.18 -6.27	14.91 0.23 -8.16	15.81 0.25 -8.12	14.34 0.24 -6.66	13.59 0.24 -5.90	13.22 0.21 -5.58	12.43 0.17 -5.53	12.15 0.14 -5.61	11.79 0.11 -5.30	11.48 0.10 -5.01	11.95 0.12 -5.45	12.20 0.17 -5.63	14.22 0.15 -7.67	15.45 0.26 -7.72	14.91 0.25 -6.92	8.99 0.07 -5.80	8.06 0.05 -5.87	7.85 0.06 -5.47

WETHRSFD_WT_PWR 323626	6.57 -0.01 -3.50	5.69 0.01 -3.39	5.59 0.01 -3.15	5.56 0.01 -3.08	5.59 0.00 -3.13	6.24 0.00 -3.15	10.08 0.04 -3.74	11.50 0.15 -4.83	12.40 0.13 -4.82	11.51 0.10 -3.96	11.05 0.10 -3.50	10.78 0.03 -3.32	9.99 -0.02 -3.29	9.69 -0.04 -3.34	9.41 -0.11 -3.15	9.20 -0.15 -2.98	9.53 -0.09 -3.24	9.79 0.02 -3.38	11.00 0.01 -4.60	12.25 0.15 -4.63	11.99 0.10 -4.15	6.57 -0.03 -3.48	5.66 0.00 -3.52	5.62 0.02 -3.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.30 0.20 -17.02	18.95 0.14 -16.52	17.92 0.15 -15.32	17.61 0.16 -14.99	17.85 0.16 -15.23	18.63 0.19 -15.35	24.68 0.41 -17.97	29.46 0.46 -22.49	30.30 0.57 -22.28	26.29 0.57 -18.28	24.20 0.57 -16.19	23.31 0.56 -15.31	22.43 0.52 -15.19	22.30 0.50 -15.40	21.42 0.49 -14.55	20.63 0.50 -13.75	21.91 0.47 -15.06	23.33 0.45 -16.48	29.29 0.45 -22.44	30.63 0.56 -22.60	28.57 0.57 -20.26	20.32 0.22 -16.98	19.46 0.15 -17.17	18.48 0.14 -16.02
YORK___WARBASSE 23770	21.73 0.26 -18.39	20.32 0.19 -17.85	19.19 0.20 -16.55	18.86 0.20 -16.19	19.11 0.20 -16.45	19.89 0.24 -16.57	26.18 0.49 -19.39	31.39 0.57 -24.30	32.27 0.73 -24.09	27.88 0.68 -19.76	25.64 0.69 -17.50	24.68 0.69 -16.55	23.79 0.65 -16.42	23.67 0.63 -16.65	22.73 0.63 -15.73	21.89 0.65 -14.87	23.28 0.61 -16.29	24.79 0.58 -17.82	31.26 0.60 -24.27	32.64 0.73 -24.44	30.37 0.74 -21.90	21.76 0.29 -18.35	20.91 0.20 -18.57	19.84 0.19 -17.32