

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/11/2021

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	20.18	18.36	17.62	18.13	17.93	18.18	18.48	19.14	22.06	21.49	20.89	20.31	19.57	19.22	18.64	18.76	20.00	24.16	28.31	32.18	32.30	23.80	19.35	19.81
24138	0.10	0.09	0.10	0.09	0.09	0.09	0.16	0.25	0.23	0.31	0.30	0.33	0.36	0.45	0.42	0.38	0.37	0.35	0.34	0.44	0.43	0.36	0.34	0.36
	-18.60	-17.01	-16.17	-16.78	-16.54	-16.80	-16.09	-15.54	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.33	-25.56	-25.69	-18.20	-14.36	-14.82
74TH STREET_GT_1	20.19	18.37	17.62	18.13	17.93	18.18	18.48	19.15	22.06	21.50	20.89	20.32	19.58	19.23	18.64	18.77	20.01	24.16	28.32	32.19	32.30	23.81	19.36	19.81
24260	0.10	0.09	0.10	0.09	0.09	0.09	0.16	0.25	0.23	0.31	0.31	0.33	0.36	0.45	0.43	0.38	0.37	0.36	0.34	0.44	0.43	0.37	0.35	0.36
	-18.60	-17.02	-16.17	-16.78	-16.54	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
74TH STREET_GT_2	20.19	18.37	17.62	18.13	17.93	18.18	18.48	19.15	22.06	21.50	20.89	20.32	19.58	19.23	18.64	18.77	20.01	24.16	28.32	32.19	32.30	23.81	19.36	19.81
24261	0.10	0.09	0.10	0.09	0.09	0.09	0.16	0.25	0.23	0.31	0.31	0.33	0.36	0.45	0.43	0.38	0.37	0.36	0.34	0.44	0.43	0.37	0.35	0.36
	-18.60	-17.02	-16.17	-16.78	-16.54	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
ADK HUDSON___FALLS	28.12	25.61	24.50	25.28	24.98	25.33	25.33	25.77	30.07	28.71	27.81	26.94	25.80	24.71	24.03	24.49	26.34	32.36	38.31	43.19	43.37	31.64	25.50	26.10
24011	0.11	0.09	0.10	0.09	0.09	0.09	0.16	0.26	0.27	0.39	0.44	0.43	0.43	0.49	0.45	0.39	0.40	0.40	0.40	0.56	0.56	0.45	0.38	0.33
	-26.52	-24.26	-23.05	-23.92	-23.59	-23.95	-22.95	-22.16	-26.68	-23.89	-22.74	-21.86	-20.61	-18.24	-17.95	-19.14	-21.11	-27.31	-33.27	-36.45	-36.63	-25.95	-20.47	-21.14
ADK RESOURCE___RCVRY	28.15	25.64	24.53	25.30	25.01	25.36	25.37	25.80	30.11	28.76	27.86	27.00	25.84	24.76	24.08	24.54	26.38	32.41	38.37	43.26	43.44	31.69	25.55	26.14
23798	0.12	0.09	0.10	0.09	0.10	0.10	0.18	0.27	0.28	0.43	0.47	0.46	0.46	0.53	0.48	0.42	0.43	0.43	0.44	0.61	0.60	0.47	0.41	0.36
	-26.55	-24.28	-23.07	-23.95	-23.61	-23.98	-22.97	-22.18	-26.70	-23.91	-22.76	-21.88	-20.63	-18.26	-17.97	-19.16	-21.13	-27.34	-33.30	-36.48	-36.67	-25.97	-20.49	-21.15
ADK S GLENS___FALLS	28.12	25.61	24.50	25.28	24.98	25.33	25.33	25.77	30.07	28.71	27.81	26.94	25.80	24.71	24.03	24.49	26.34	32.36	38.31	43.19	43.37	31.64	25.50	26.10
24028	0.11	0.09	0.10	0.09	0.09	0.09	0.16	0.26	0.27	0.39	0.44	0.43	0.43	0.49	0.45	0.39	0.40	0.40	0.40	0.56	0.56	0.45	0.38	0.33
	-26.52	-24.26	-23.05	-23.92	-23.59	-23.95	-22.95	-22.16	-26.68	-23.89	-22.74	-21.86	-20.61	-18.24	-17.95	-19.14	-21.11	-27.31	-33.27	-36.45	-36.63	-25.95	-20.47	-21.14
ADK_NYS___DAM	26.64	24.26	23.22	23.95	23.66	24.00	24.03	24.48	28.53	27.28	26.43	25.60	24.53	23.58	22.93	23.35	25.07	30.74	36.38	41.04	41.21	30.11	24.29	24.84
23527	0.07	0.05	0.06	0.06	0.06	0.06	0.10	0.17	0.18	0.27	0.28	0.27	0.28	0.35	0.33	0.29	0.28	0.26	0.27	0.39	0.39	0.33	0.28	0.22
	-25.09	-22.95	-21.80	-22.63	-22.31	-22.66	-21.70	-20.96	-25.23	-22.59	-21.51	-20.68	-19.50	-17.25	-16.98	-18.10	-19.96	-25.83	-31.47	-34.47	-34.65	-24.54	-19.36	-19.99
AIR_PRODUCTS___DRP	26.06	23.74	22.72	23.43	23.15	23.48	23.52	23.92	27.87	26.63	25.79	24.99	23.95	23.01	22.37	22.78	24.47	30.03	35.53	40.05	40.22	29.38	23.70	24.26
24190	0.05	0.04	0.04	0.04	0.04	0.04	0.07	0.07	0.07	0.11	0.12	0.12	0.13	0.16	0.15	0.12	0.12	0.12	0.12	0.16	0.16	0.13	0.12	0.09
	-24.53	-22.44	-21.32	-22.13	-21.82	-22.16	-21.23	-20.50	-24.67	-22.09	-21.03	-20.22	-19.07	-16.87	-16.60	-17.70	-19.52	-25.26	-30.77	-33.71	-33.88	-24.00	-18.93	-19.55
ALBANY___1	26.06	23.74	22.72	23.43	23.15	23.48	23.52	23.92	27.87	26.63	25.79	24.99	23.95	23.01	22.37	22.78	24.47	30.03	35.53	40.05	40.22	29.38	23.70	24.26
23571	0.05	0.04	0.04	0.04	0.04	0.04	0.07	0.07	0.07	0.11	0.12	0.12	0.13	0.16	0.15	0.12	0.12	0.12	0.12	0.16	0.16	0.13	0.12	0.09
	-24.53	-22.44	-21.32	-22.13	-21.82	-22.16	-21.23	-20.50	-24.67	-22.09	-21.03	-20.22	-19.07	-16.87	-16.60	-17.70	-19.52	-25.26	-30.77	-33.71	-33.88	-24.00	-18.93	-19.55
ALBANY___2	26.06	23.74	22.72	23.43	23.15	23.48	23.52	23.92	27.87	26.63	25.79	24.99	23.95	23.01	22.37	22.78	24.47	30.03	35.53	40.05	40.22	29.38	23.70	24.26
23572	0.05	0.04	0.04	0.04	0.04	0.04	0.07	0.07	0.07	0.11	0.12	0.12	0.13	0.16	0.15	0.12	0.12	0.12	0.12	0.16	0.16	0.13	0.12	0.09
	-24.53	-22.44	-21.32	-22.13	-21.82	-22.16	-21.23	-20.50	-24.67	-22.09	-21.03	-20.22	-19.07	-16.87	-16.60	-17.70	-19.52	-25.26	-30.77	-33.71	-33.88	-24.00	-18.93	-19.55
ALBANY___3	26.06	23.74	22.72	23.43	23.15	23.48	23.52	23.92	27.87	26.63	25.79	24.99	23.95	23.01	22.37	22.78	24.47	30.03	35.53	40.05	40.22	29.38	23.70	24.26
23573	0.05	0.04	0.04	0.04	0.04	0.04	0.07	0.07	0.07	0.11	0.12	0.12	0.13	0.16	0.15	0.12	0.12	0.12	0.12	0.16	0.16	0.13	0.12	0.09
	-24.53	-22.44	-21.32	-22.13	-21.82	-22.16	-21.23	-20.50	-24.67	-22.09	-21.03	-20.22	-19.07	-16.87	-16.60	-17.70	-19.52	-25.26	-30.77	-33.71	-33.88	-24.00	-18.93	-19.55
ALBANY___4	26.06	23.74	22.72	23.43	23.15	23.48	23.52	23.92	27.87	26.63	25.79	24.99	23.95	23.01	22.37	22.78	24.47	30.03	35.53	40.05	40.22	29.38	23.70	24.26
23574	0.05	0.04	0.04	0.04	0.04	0.04	0.07	0.07	0.07	0.11	0.12	0.12	0.13	0.16	0.15	0.12	0.12	0.12	0.12	0.16	0.16	0.13	0.12	0.09
	-24.53	-22.44	-21.32	-22.13	-21.82	-22.16	-21.23	-20.50	-24.67	-22.09	-21.03	-20.22	-19.07	-16.87	-16.60	-17.70	-19.52	-25.26	-30.77	-33.71	-33.88	-24.00	-18.93	-19.55

ALBANY___LFGE 323615	26.71 0.06 -25.17	24.33 0.05 -23.02	23.28 0.06 -21.88	24.02 0.05 -22.70	23.73 0.05 -22.38	24.07 0.05 -22.73	24.09 0.09 -21.78	24.49 0.11 -21.03	28.56 0.12 -25.32	27.27 0.17 -22.67	26.40 0.18 -21.58	25.58 0.19 -20.75	24.51 0.19 -19.56	23.52 0.23 -17.31	22.87 0.21 -17.04	23.31 0.18 -18.16	25.04 0.18 -20.03	30.74 0.18 -25.92	36.39 0.18 -31.57	41.00 0.24 -34.59	41.18 0.24 -34.76	30.07 0.20 -24.62	24.25 0.18 -19.43	24.83 0.14 -20.06
ALCOA_RYNLDS___DRP 24188	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.08 0.00	3.23 -0.12 0.00	3.02 -0.10 0.00	4.28 -0.15 0.00	4.48 -0.16 0.00	4.48 -0.17 0.00	4.57 -0.18 0.00	5.75 -0.23 0.00	5.41 -0.21 0.00	4.77 -0.19 0.00	4.64 -0.19 0.00	4.48 -0.16 0.00	4.49 -0.15 0.00	5.96 -0.22 0.00	5.96 -0.22 0.00	5.04 -0.20 0.00	4.47 -0.18 0.00	4.46 -0.17 0.00
ALCOA___DSASP 323711	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.08 0.00	3.23 -0.12 0.00	3.02 -0.10 0.00	4.28 -0.15 0.00	4.48 -0.16 0.00	4.48 -0.17 0.00	4.57 -0.18 0.00	5.75 -0.23 0.00	5.41 -0.21 0.00	4.77 -0.19 0.00	4.64 -0.19 0.00	4.48 -0.16 0.00	4.49 -0.15 0.00	5.96 -0.22 0.00	5.96 -0.22 0.00	5.04 -0.20 0.00	4.47 -0.18 0.00	4.46 -0.17 0.00
ALLEGHENY___COGEN 23514	4.89 0.07 -3.34	4.36 0.05 -3.06	4.32 0.06 -2.91	4.33 0.05 -3.01	4.32 0.05 -2.97	4.35 0.04 -3.02	5.20 0.08 -2.89	6.26 0.12 -2.79	6.58 0.10 -3.36	7.61 0.17 -3.01	7.66 0.15 -2.87	7.59 0.18 -2.76	7.53 0.18 -2.60	8.48 0.20 -2.30	8.08 0.19 -2.26	7.53 0.16 -2.41	7.67 0.18 -2.66	8.25 0.16 -3.44	9.01 0.18 -4.19	11.03 0.26 -4.59	11.06 0.27 -4.62	8.77 0.26 -3.27	7.43 0.20 -2.58	7.50 0.20 -2.66
ALTONA_WT_PWR 323606	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.25 -0.04 0.00	1.24 -0.04 0.00	2.15 -0.08 0.00	3.23 -0.12 0.00	3.02 -0.10 0.00	4.28 -0.15 0.00	4.52 -0.12 0.00	4.52 -0.13 0.00	4.61 -0.14 0.00	5.79 -0.19 0.00	5.45 -0.17 0.00	4.81 -0.15 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.52 -0.12 0.00	6.01 -0.17 0.00	6.01 -0.17 0.00	5.09 -0.16 0.00	4.51 -0.14 0.00	4.50 -0.12 0.00
AMERICAN_REF_FUEL 24010	4.52 -0.03 -3.07	4.04 -0.03 -2.80	4.01 -0.01 -2.66	4.01 -0.02 -2.77	4.01 -0.01 -2.73	4.04 -0.02 -2.77	4.83 -0.05 -2.65	5.82 -0.09 -2.56	6.08 -0.13 -3.08	7.03 -0.16 -2.76	7.09 -0.18 -2.63	7.02 -0.15 -2.53	6.99 -0.15 -2.38	7.87 -0.22 -2.11	7.51 -0.19 -2.08	7.00 -0.18 -2.21	7.12 -0.15 -2.44	7.63 -0.18 -3.16	8.29 -0.19 -3.85	10.12 -0.27 -4.21	10.12 -0.29 -4.23	8.10 -0.15 -3.00	6.88 -0.13 -2.37	6.94 -0.13 -2.44
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.93 0.02 -3.43	4.40 0.01 -3.13	4.36 0.03 -2.98	4.37 0.02 -3.09	4.37 0.02 -3.05	4.40 0.02 -3.09	5.22 0.03 -2.96	6.26 0.05 -2.86	6.60 0.02 -3.45	7.58 0.07 -3.08	7.65 0.08 -2.94	7.60 0.13 -2.82	7.57 0.15 -2.66	8.51 0.17 -2.36	8.13 0.19 -2.32	7.58 0.14 -2.47	7.73 0.17 -2.73	8.30 0.13 -3.53	9.05 0.11 -4.30	11.04 0.15 -4.71	11.04 0.13 -4.73	8.79 0.19 -3.35	7.44 0.15 -2.64	7.48 0.13 -2.73
ARTHUR_KILL_GT_1 23520	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.09 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.04 0.20 -18.71	21.46 0.27 -16.75	20.85 0.26 -15.95	20.27 0.29 -15.33	19.52 0.31 -14.46	19.17 0.39 -12.79	18.59 0.37 -12.59	18.72 0.33 -13.42	19.97 0.33 -14.80	24.14 0.33 -19.16	28.30 0.32 -23.34	32.16 0.42 -25.57	32.27 0.40 -25.70	23.79 0.34 -18.20	19.35 0.34 -14.36	19.84 0.38 -14.82
ARTHUR_KILL_2 23512	20.19 0.11 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.15 0.09 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.47 0.15 -16.10	19.12 0.23 -15.55	22.03 0.20 -18.71	21.45 0.27 -16.75	20.84 0.25 -15.95	20.26 0.28 -15.33	19.51 0.30 -14.46	19.16 0.38 -12.79	18.58 0.36 -12.59	18.71 0.32 -13.42	19.96 0.32 -14.80	24.13 0.33 -19.16	28.29 0.31 -23.34	32.15 0.41 -25.57	32.25 0.38 -25.70	23.78 0.33 -18.20	19.34 0.33 -14.36	19.83 0.37 -14.82
ARTHUR_KILL_3 23513	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.45 0.27 -16.75	20.85 0.27 -15.95	20.29 0.31 -15.33	19.54 0.33 -14.46	19.19 0.41 -12.79	18.60 0.39 -12.59	18.73 0.35 -13.42	19.98 0.34 -14.80	24.12 0.32 -19.16	28.27 0.30 -23.34	32.13 0.39 -25.57	32.25 0.38 -25.69	23.78 0.34 -18.20	19.34 0.33 -14.36	19.79 0.33 -14.82
ARTHUR_KILL_COGEN 323718	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.09 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.04 0.20 -18.71	21.46 0.27 -16.75	20.85 0.26 -15.95	20.27 0.29 -15.33	19.52 0.31 -14.46	19.17 0.39 -12.79	18.59 0.37 -12.59	18.72 0.33 -13.42	19.97 0.33 -14.80	24.14 0.33 -19.16	28.30 0.32 -23.34	32.16 0.42 -25.57	32.27 0.40 -25.70	23.79 0.34 -18.20	19.35 0.34 -14.36	19.84 0.38 -14.82
ASHOKAN____ 23654	21.44 0.08 -19.88	19.52 0.07 -18.19	18.71 0.08 -17.28	19.27 0.07 -17.93	19.05 0.08 -17.68	19.32 0.08 -17.96	19.56 0.14 -17.20	20.16 0.20 -16.61	23.33 0.20 -20.00	22.57 0.24 -17.91	21.92 0.23 -17.04	21.28 0.24 -16.39	20.45 0.24 -15.45	19.95 0.30 -13.67	19.36 0.28 -13.46	19.56 0.25 -14.35	20.90 0.25 -15.82	25.35 0.22 -20.47	29.80 0.22 -24.94	33.81 0.31 -27.32	33.96 0.32 -27.46	24.98 0.28 -19.45	20.25 0.26 -15.35	20.73 0.25 -15.84
ASTORIA_EAST_ENERGY_CC1 323581	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.09 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.25 -16.75	20.82 0.24 -15.94	20.25 0.27 -15.33	19.51 0.30 -14.45	19.15 0.39 -12.79	18.57 0.36 -12.58	18.70 0.32 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.19 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA_EAST_ENERGY_CC2 323582	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.09 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.25 -16.75	20.82 0.24 -15.94	20.25 0.27 -15.33	19.51 0.30 -14.45	19.15 0.39 -12.79	18.57 0.36 -12.58	18.70 0.32 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.19 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA_GT2_1 24094	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.20 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82

ASTORIA_GT2_2 24095	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.20 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA_GT2_3 24096	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.20 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA_GT2_4 24097	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.20 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA_GT3_1 24098	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.20 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA_GT3_2 24099	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.20 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA_GT3_3 24100	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.20 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA_GT3_4 24101	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.2			

ASTORIA_GT_13 24227	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.99 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.14 0.40 -25.57	32.26 0.38 -25.70	23.79 0.34 -18.20	19.34 0.33 -14.36	19.81 0.36 -14.82
ASTORIA_GT_5 24106	20.18 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.46 0.14 -16.09	19.12 0.23 -15.54	22.02 0.19 -18.70	21.44 0.27 -16.75	20.83 0.25 -15.94	20.26 0.28 -15.33	19.52 0.31 -14.45	19.17 0.40 -12.79	18.58 0.38 -12.58	18.72 0.34 -13.42	19.96 0.33 -14.80	24.11 0.31 -19.15	28.26 0.29 -23.33	32.10 0.37 -25.56	32.21 0.35 -25.69	23.75 0.31 -18.19	19.32 0.32 -14.36	19.81 0.36 -14.82
ASTORIA_GT_7 24107	20.18 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.46 0.14 -16.09	19.12 0.23 -15.54	22.02 0.19 -18.70	21.44 0.27 -16.75	20.83 0.25 -15.94	20.26 0.28 -15.33	19.52 0.31 -14.45	19.17 0.40 -12.79	18.58 0.38 -12.58	18.72 0.34 -13.42	19.96 0.33 -14.80	24.11 0.31 -19.15	28.26 0.29 -23.33	32.10 0.37 -25.56	32.21 0.35 -25.69	23.75 0.31 -18.19	19.32 0.32 -14.36	19.81 0.36 -14.82
ASTORIA_GT_8 24108	20.18 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.46 0.14 -16.09	19.12 0.23 -15.54	22.02 0.19 -18.70	21.44 0.27 -16.75	20.83 0.25 -15.94	20.26 0.28 -15.33	19.52 0.31 -14.45	19.17 0.40 -12.79	18.58 0.38 -12.58	18.72 0.34 -13.42	19.96 0.33 -14.80	24.11 0.31 -19.15	28.26 0.29 -23.33	32.10 0.37 -25.56	32.21 0.35 -25.69	23.75 0.31 -18.19	19.32 0.32 -14.36	19.81 0.36 -14.82
ASTORIA___2 24149	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.82 0.25 -15.94	20.25 0.27 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.30 -19.15	28.25 0.28 -23.33	32.08 0.35 -25.56	32.20 0.33 -25.69	23.74 0.30 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
ASTORIA___3 23516	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.99 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.14 0.40 -25.57	32.26 0.38 -25.70	23.79 0.34 -18.20	19.34 0.33 -14.36	19.81 0.36 -14.82
ASTORIA___4 23517	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.99 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.14 0.40 -25.57	32.26 0.38 -25.70	23.79 0.34 -18.20	19.34 0.33 -14.36	19.81 0.36 -14.82
ASTORIA___5 23518	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.99 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.14 0.40 -25.57	32.25 0.38 -25.70	23.79 0.34 -18.20	19.34 0.33 -14.36	19.81 0.36 -14.82
AST_ENERGY_2_CC3 323677	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.46 0.28 -16.75	20.86 0.28 -15.95	20.29 0.31 -15.33	19.55 0.33 -14.46	19.19 0.42 -12.79	18.61 0.39 -12.59	18.74 0.35 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.28 0.31 -23.34	32.14 0.40 -25.57	32.26 0.39 -25.69	23.78 0.34 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
AST_ENERGY_2_CC4 323678	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.46 0.28 -16.75	20.86 0.28 -15.95	20.29 0.31 -15.33	19.55 0.33 -14.46	19.19 0.42 -12.79	18.61 0.39 -12.59	18.74 0.35 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.28 0.31 -23.34	32.14 0.40 -25.57	32.26 0.39 -25.69	23.78 0.34 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
ATHENS_STG_1 23668	22.21 0.06 -20.67	20.21 0.05 -18.90	19.37 0.06 -17.96	19.96 0.05 -18.64	19.73 0.05 -18.38	20.01 0.05 -18.66	20.20 0.10 -17.88	20.76 0.14 -17.27	24.05 0.14 -20.79	23.23 0.19 -18.61	22.55 0.19 -17.72	21.89 0.20 -17.03	21.03 0.21 -16.06	20.46 0.27 -14.21	19.87 0.25 -13.99	20.10 0.23 -14.91	21.49 0.22 -16.45	26.13 0.20 -21.28	30.76 0.20 -25.92	34.84 0.27 -28.40	34.98 0.26 -28.54	25.69 0.23 -20.22	20.80 0.20 -15.95	21.29 0.19 -16.47
ATHENS_STG_2 23670	22.21 0.06 -20.67	20.21 0.05 -18.90	19.37 0.06 -17.96	19.96 0.05 -18.64	19.73 0.05 -18.38	20.01 0.05 -18.66	20.20 0.10 -17.88	20.76 0.14 -17.27	24.05 0.14 -20.79	23.23 0.19 -18.61	22.55 0.19 -17.72	21.89 0.20 -17.03	21.03 0.21 -16.06	20.46 0.27 -14.21	19.87 0.25 -13.99	20.10 0.23 -14.91	21.49 0.22 -16.45	26.13 0.20 -21.28	30.76 0.20 -25.92	34.84 0.27 -28.40	34.98 0.26 -28.54	25.69 0.23 -20.22	20.80 0.20 -15.95	21.29 0.19 -16.47
ATHENS_STG_3 23677	22.21 0.06 -20.67	20.21 0.05 -18.90	19.37 0.06 -17.96	19.96 0.05 -18.64	19.73 0.05 -18.38	20.01 0.05 -18.66	20.20 0.10 -17.88	20.76 0.14 -17.27	24.05 0.14 -20.79	23.23 0.19 -18.61	22.55 0.19 -17.72	21.89 0.20 -17.03	21.03 0.21 -16.06	20.46 0.27 -14.21	19.87 0.25 -13.99	20.10 0.23 -14.91	21.49 0.22 -16.45	26.13 0.20 -21.28	30.76 0.20 -25.92	34.84 0.27 -28.40	34.98 0.26 -28.54	25.69 0.23 -20.22	20.80 0.20 -15.95	21.29 0.19 -16.47
AUBURN___LFGE 323710	3.95 0.03 -2.44	3.51 0.02 -2.23	3.49 0.02 -2.12	3.48 0.02 -2.20	3.48 0.02 -2.17	3.50 0.01 -2.20	4.36 0.02 -2.11	5.42 0.04 -2.04	5.61 0.03 -2.45	6.67 0.05 -2.20	6.78 0.05 -2.09	6.72 0.06 -2.01	6.72 0.07 -1.90	7.74 0.08 -1.68	7.35 0.07 -1.65	6.79 0.06 -1.76	6.84 0.06 -1.94	7.21 0.05 -2.51	7.75 0.05 -3.06	9.61 0.09 -3.35	9.65 0.10 -3.37	7.71 0.08 -2.39	6.59 0.06 -1.88	6.64 0.07 -1.94
BABYLON_RES_REC 323704	24.63 0.13 -23.01	21.52 0.12 -20.14	20.46 0.13 -18.98	18.76 0.12 -17.38	18.75 0.12 -17.33	18.76 0.12 -17.35	20.89 0.21 -18.46	22.48 0.32 -18.81	25.18 0.29 -21.76	29.17 0.40 -24.34	30.46 0.36 -25.46	31.51 0.37 -26.49	30.34 0.39 -25.20	30.56 0.48 -24.10	29.74 0.46 -23.66	27.84 0.41 -22.47	29.76 0.41 -24.52	34.39 0.40 -29.34	39.59 0.38 -34.57	42.61 0.48 -35.95	42.01 0.50 -35.34	34.58 0.44 -28.90	29.98 0.41 -24.92	29.50 0.46 -24.41

BARRETT_IC_1 23704	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_10 23701	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_11 23702	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_12 23703	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_2 23705	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_3 23706	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_4 23707	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_5 23708	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_6 23709	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_7 23710	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_8 23711	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT_IC_9 23700	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT___1 23545	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BARRETT___2 23546	24.77 <u>0.14</u> -23.16	21.62 <u>0.12</u> -20.24	20.55 <u>0.13</u> -19.07	18.78 <u>0.12</u> -17.40	18.78 <u>0.12</u> -17.36	18.78 <u>0.12</u> -17.37	20.97 <u>0.22</u> -18.53	22.60 <u>0.33</u> -18.92	25.29 <u>0.31</u> -21.86	29.43 <u>0.42</u> -24.58	30.49 <u>0.39</u> -25.46	31.56 <u>0.41</u> -26.49	30.40 <u>0.44</u> -25.20	30.63 <u>0.56</u> -24.10	29.81 <u>0.53</u> -23.66	27.91 <u>0.48</u> -22.47	29.81 <u>0.46</u> -24.52	34.41 <u>0.42</u> -29.34	39.61 <u>0.41</u> -34.57	42.66 <u>0.54</u> -35.95	42.04 <u>0.53</u> -35.34	34.60 <u>0.46</u> -28.90	30.36 <u>0.45</u> -25.26	29.81 <u>0.46</u> -24.72
BAYONEEC___CTG1 323682	20.18 <u>0.09</u> -18.60	18.36 <u>0.09</u> -17.02	17.61 <u>0.09</u> -16.17	18.13 <u>0.08</u> -16.78	17.93 <u>0.09</u> -16.54	18.17 <u>0.09</u> -16.80	18.47 <u>0.15</u> -16.10	19.13 <u>0.24</u> -15.54	22.05 <u>0.21</u> -18.71	21.47 <u>0.29</u> -16.75	20.87 <u>0.28</u> -15.95	20.30 <u>0.32</u> -15.33	19.55 <u>0.34</u> -14.46	19.20 <u>0.42</u> -12.79	18.61 <u>0.40</u> -12.59	18.74 <u>0.36</u> -13.42	19.98 <u>0.35</u> -14.80	24.13 <u>0.33</u> -19.16	28.29 <u>0.32</u> -23.34	32.15 <u>0.41</u> -25.57	32.27 <u>0.40</u> -25.69	23.79 <u>0.35</u> -18.20	19.34 <u>0.33</u> -14.36	19.79 <u>0.34</u> -14.82

BAYONEEC___CTG10 323750	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BAYONEEC___CTG2 323683	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BAYONEEC___CTG3 323684	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BAYONEEC___CTG4 323685	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BAYONEEC___CTG5 323686	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BAYONEEC___CTG6 323687	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BAYONEEC___CTG7 323688	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BAYONEEC___CTG8 323689	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BAYONEEC___CTG9 323749	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
BEACON___LESR 323632	26.01 0.07 -24.45	23.68 0.06 -22.37	22.67 0.07 -21.25	23.38 0.06 -22.05	23.10 0.06 -21.74	23.43 0.06 -22.08	23.49 0.12 -21.15	23.94 0.16 -20.43	27.88 0.16 -24.59	26.69 0.24 -22.02	25.86 0.26 -20.96	25.06 0.26 -20.15	24.03 0.27 -19.00	23.12 0.32 -16.82	22.48 0.30 -16.55	22.86 0.26 -17.64	24.54 0.25 -19.46	30.07 0.25 -25.18	35.55 0.25 -30.67	40.10 0.33 -33.60	40.28 0.33 -33.77	29.43 0.27 -23.92	23.76 0.24 -18.87	24.31 0.19 -19.48
BEAVER RIVER___HYD 24048	1.91 -0.01 -0.44	1.65 -0.01 -0.40	1.72 -0.01 -0.38	1.65 -0.01 -0.40	1.67 -0.01 -0.39	1.67 -0.01 -0.40	2.60 -0.01 -0.38	3.70 -0.01 -0.37	3.55 -0.02 -0.44	4.81 -0.02 -0.40	5.01 0.00 -0.38	5.00 -0.01 -0.36	5.08 -0.01 -0.34	6.28 -0.01 -0.30	5.89 -0.03 -0.30	5.27 -0.01 -0.32	5.15 -0.03 -0.35	5.09 -0.01 -0.45	5.18 -0.01 -0.55	6.84 0.06 -0.61	6.85 0.06 -0.61	5.68 0.01 -0.43	4.96 -0.02 -0.34	4.96 -0.02 -0.35
BEEBEE_GT_13 23619	3.92 0.00 -2.44	3.49 0.00 -2.23	3.48 0.01 -2.12	3.46 0.00 -2.20	3.47 0.00 -2.17	3.49 0.00 -2.20	4.33 -0.01 -2.11	5.36 -0.02 -2.04	5.54 -0.04 -2.45	6.59 -0.03 -2.20	6.69 -0.04 -2.09	6.64 -0.02 -2.01	6.63 -0.02 -1.90	7.62 -0.04 -1.68	7.24 -0.03 -1.65	6.68 -0.04 -1.76	6.75 -0.02 -1.94	7.12 -0.04 -2.51	7.65 -0.05 -3.06	9.46 -0.06 -3.35	9.48 -0.07 -3.37	7.62 -0.01 -2.39	6.51 -0.02 -1.88	6.55 -0.02 -1.94
BETHLEHEM___GRP 23843	26.06 0.05 -24.53	23.74 0.04 -22.44	22.72 0.04 -21.32	23.43 0.04 -22.13	23.15 0.04 -21.82	23.48 0.04 -22.16	23.52 0.07 -21.23	23.92 0.07 -20.50	27.87 0.07 -24.67	26.63 0.11 -22.09	25.79 0.12 -21.03	24.99 0.12 -20.22	23.95 0.13 -19.07	23.01 0.16 -16.87	22.37 0.15 -16.60	22.78 0.12 -17.70	24.47 0.12 -19.52	30.03 0.12 -25.26	35.53 0.12 -30.77	40.05 0.16 -33.71	40.22 0.16 -33.88	29.38 0.13 -24.00	23.70 0.12 -18.93	24.26 0.09 -19.55
BETHLEHEM___GS1 323560	26.06 0.05 -24.53	23.74 0.04 -22.44	22.72 0.04 -21.32	23.43 0.04 -22.13	23.15 0.04 -21.82	23.48 0.04 -22.16	23.52 0.07 -21.23	23.92 0.07 -20.50	27.87 0.07 -24.67	26.63 0.11 -22.09	25.79 0.12 -21.03	24.99 0.12 -20.22	23.95 0.13 -19.07	23.01 0.16 -16.87	22.37 0.15 -16.60	22.78 0.12 -17.70	24.47 0.12 -19.52	30.03 0.12 -25.26	35.53 0.12 -30.77	40.05 0.16 -33.71	40.22 0.16 -33.88	29.38 0.13 -24.00	23.70 0.12 -18.93	24.26 0.09 -19.55
BETHLEHEM___GS2 323561	26.06 0.05 -24.53	23.74 0.04 -22.44	22.72 0.04 -21.32	23.43 0.04 -22.13	23.15 0.04 -21.82	23.48 0.04 -22.16	23.52 0.07 -21.23	23.92 0.07 -20.50	27.87 0.07 -24.67	26.63 0.11 -22.09	25.79 0.12 -21.03	24.99 0.12 -20.22	23.95 0.13 -19.07	23.01 0.16 -16.87	22.37 0.15 -16.60	22.78 0.12 -17.70	24.47 0.12 -19.52	30.03 0.12 -25.26	35.53 0.12 -30.77	40.05 0.16 -33.71	40.22 0.16 -33.88	29.38 0.13 -24.00	23.70 0.12 -18.93	24.26 0.09 -19.55

BETHLEHEM___GS3 323562	26.06 0.05 -24.53	23.74 0.04 -22.44	22.72 0.04 -21.32	23.43 0.04 -22.13	23.15 0.04 -21.82	23.48 0.04 -22.16	23.52 0.07 -21.23	23.92 0.07 -20.50	27.87 0.07 -24.67	26.63 0.11 -22.09	25.79 0.12 -21.03	24.99 0.12 -20.22	23.95 0.13 -19.07	23.01 0.16 -16.87	22.37 0.15 -16.60	22.78 0.12 -17.70	24.47 0.12 -19.52	30.03 0.12 -25.26	35.53 0.12 -30.77	40.05 0.16 -33.71	40.22 0.16 -33.88	29.38 0.13 -24.00	23.70 0.12 -18.93	24.26 0.09 -19.55
BETHLEHEM___STEEL 23779	4.76 0.01 -3.26	4.25 0.01 -2.98	4.21 0.02 -2.83	4.22 0.01 -2.94	4.21 0.02 -2.90	4.25 0.01 -2.94	5.06 0.02 -2.82	6.09 0.01 -2.72	6.38 -0.03 -3.28	7.35 -0.01 -2.94	7.41 -0.02 -2.80	7.35 0.01 -2.69	7.31 0.02 -2.53	8.22 -0.01 -2.24	7.84 0.01 -2.21	7.31 0.00 -2.35	7.45 0.02 -2.59	7.99 -0.01 -3.36	8.70 -0.03 -4.09	10.62 -0.03 -4.48	10.63 -0.06 -4.50	8.48 0.04 -3.19	7.19 0.03 -2.52	7.24 0.01 -2.60
BETHPAGE_CC_5 323564	24.54 0.13 -22.92	21.45 0.12 -20.08	20.40 0.13 -18.92	18.75 0.12 -17.37	18.74 0.12 -17.32	18.75 0.12 -17.34	20.84 0.21 -18.41	22.42 0.33 -18.75	25.13 0.30 -21.70	29.01 0.40 -24.18	30.49 0.39 -25.46	31.56 0.42 -26.49	30.39 0.44 -25.20	30.63 0.55 -24.10	29.80 0.52 -23.66	27.90 0.46 -22.47	29.80 0.45 -24.52	34.42 0.43 -29.34	39.62 0.41 -34.57	42.66 0.53 -35.95	42.04 0.52 -35.34	34.61 0.46 -28.90	29.79 0.43 -24.71	29.29 0.44 -24.22
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.82 0.03 -3.32	4.31 0.02 -3.03	4.27 0.03 -2.88	4.27 0.02 -2.99	4.27 0.03 -2.95	4.31 0.02 -2.99	5.13 0.04 -2.87	6.16 0.04 -2.77	6.47 0.01 -3.33	7.45 0.04 -2.99	7.50 0.02 -2.84	7.44 0.06 -2.73	7.40 0.07 -2.58	8.31 0.05 -2.28	7.94 0.07 -2.24	7.40 0.04 -2.39	7.54 0.07 -2.64	8.10 0.04 -3.41	8.82 0.02 -4.16	10.77 0.04 -4.56	10.77 0.01 -4.58	8.58 0.09 -3.24	7.28 0.07 -2.56	7.32 0.05 -2.64
BINGHAMTON___COGEN 23790	7.50 0.03 -5.99	6.76 0.02 -5.48	6.59 0.03 -5.21	6.69 0.03 -5.40	6.65 0.03 -5.33	6.72 0.03 -5.41	7.45 0.05 -5.18	8.43 0.07 -5.00	9.21 0.06 -6.02	9.91 0.09 -5.39	9.87 0.09 -5.13	9.69 0.10 -4.94	9.52 0.11 -4.65	10.24 0.14 -4.12	9.81 0.13 -4.05	9.40 0.11 -4.32	9.71 0.12 -4.77	10.91 0.10 -6.17	12.24 0.09 -7.51	14.55 0.14 -8.23	14.59 0.14 -8.27	11.23 0.13 -5.86	9.38 0.11 -4.62	9.50 0.10 -4.77
BLACK RIVER___HYD 24047	2.29 0.00 -0.81	2.00 -0.01 -0.74	2.05 -0.01 -0.71	1.99 -0.01 -0.73	2.01 -0.01 -0.72	2.01 -0.01 -0.73	2.93 0.01 -0.70	4.03 0.01 -0.68	3.94 -0.01 -0.82	5.16 0.00 -0.73	5.35 0.02 -0.70	5.34 0.02 -0.67	5.41 0.02 -0.63	6.58 0.04 -0.56	6.19 0.01 -0.55	5.57 0.02 -0.59	5.48 0.00 -0.65	5.51 0.02 -0.84	5.68 0.02 -1.02	7.42 0.13 -1.12	7.43 0.13 -1.12	6.09 0.05 -0.79	5.29 0.01 -0.63	5.30 0.03 -0.65
BLISS_WT_PWR 323608	5.02 0.05 -3.49	4.48 0.03 -3.19	4.44 0.05 -3.03	4.45 0.04 -3.15	4.44 0.04 -3.10	4.48 0.04 -3.15	5.32 0.07 -3.02	6.37 0.10 -2.92	6.70 0.07 -3.51	7.69 0.12 -3.14	7.68 0.05 -2.99	7.61 0.08 -2.88	7.55 0.08 -2.71	8.45 0.07 -2.40	8.07 0.08 -2.36	7.53 0.05 -2.52	7.69 0.08 -2.78	8.28 0.04 -3.59	9.11 0.09 -4.38	11.11 0.14 -4.79	11.11 0.12 -4.82	8.84 0.18 -3.41	7.49 0.15 -2.69	7.53 0.13 -2.78
BLUE_CIRC_CHEM_DRP 24182	25.37 0.06 -23.83	23.10 0.05 -21.80	22.12 0.05 -20.71	22.81 0.05 -21.50	22.54 0.05 -21.19	22.86 0.05 -21.52	22.93 0.08 -20.62	23.37 0.11 -19.91	27.21 0.11 -23.97	26.05 0.16 -21.46	25.24 0.17 -20.43	24.46 0.17 -19.64	23.45 0.18 -18.52	22.59 0.22 -16.39	21.96 0.21 -16.13	22.34 0.18 -17.20	23.97 0.17 -18.96	29.35 0.17 -24.54	34.70 0.17 -29.89	39.15 0.23 -32.75	39.31 0.22 -32.91	28.75 0.19 -23.31	23.21 0.17 -18.39	23.77 0.15 -18.99
BOC_GAS_DRP 24189	25.63 0.05 -24.09	23.34 0.04 -22.04	22.34 0.05 -20.94	23.04 0.04 -21.73	22.77 0.05 -21.43	23.09 0.05 -21.76	23.15 0.08 -20.84	23.59 0.11 -20.13	27.47 0.11 -24.23	26.28 0.15 -21.70	25.45 0.16 -20.65	24.68 0.17 -19.86	23.65 0.17 -18.72	22.76 0.21 -16.57	22.13 0.20 -16.31	22.53 0.18 -17.38	24.18 0.17 -19.17	29.62 0.16 -24.81	35.02 0.16 -30.22	39.50 0.22 -33.11	39.67 0.22 -33.28	29.00 0.19 -23.57	23.41 0.17 -18.59	23.97 0.14 -19.20
BORALEX_4TH_BRANCH 23824	26.64 0.07 -25.09	24.26 0.05 -22.95	23.22 0.06 -21.80	23.95 0.06 -22.63	23.66 0.06 -22.31	24.00 0.06 -22.66	24.03 0.10 -21.70	24.48 0.17 -20.96	28.53 0.18 -25.23	27.28 0.27 -22.59	26.43 0.28 -21.51	25.60 0.27 -20.68	24.53 0.28 -19.50	23.58 0.35 -17.25	22.93 0.33 -16.98	23.35 0.29 -18.10	25.07 0.28 -19.96	30.74 0.26 -25.83	36.38 0.27 -31.47	41.04 0.39 -34.47	41.21 0.39 -34.65	30.11 0.33 -24.54	24.29 0.28 -19.36	24.84 0.22 -19.99
BOWLINE___1 23526	19.62 0.08 -18.06	17.85 0.07 -16.52	17.13 0.08 -15.70	17.63 0.07 -16.29	17.43 0.07 -16.06	17.67 0.07 -16.31	17.98 0.13 -15.63	18.64 0.20 -15.09	21.48 0.18 -18.17	20.94 0.25 -16.27	20.37 0.25 -15.49	19.81 0.27 -14.89	19.08 0.29 -14.04	18.77 0.36 -12.42	18.19 0.34 -12.23	18.30 0.31 -13.03	19.51 0.30 -14.37	23.53 0.28 -18.60	27.56 0.26 -22.66	31.35 0.35 -24.82	31.48 0.35 -24.95	23.22 0.30 -17.67	18.87 0.28 -13.94	19.30 0.28 -14.39
BOWLINE___2 23595	19.62 0.08 -18.07	17.85 0.07 -16.52	17.13 0.08 -15.70	17.63 0.07 -16.30	17.43 0.07 -16.07	17.68 0.07 -16.32	17.98 0.13 -15.63	18.64 0.20 -15.10	21.48 0.18 -18.17	20.94 0.25 -16.27	20.38 0.25 -15.49	19.81 0.27 -14.89	19.08 0.29 -14.04	18.77 0.36 -12.42	18.19 0.34 -12.23	18.31 0.31 -13.04	19.51 0.30 -14.38	23.53 0.28 -18.60	27.56 0.26 -22.66	31.35 0.35 -24.83	31.48 0.35 -24.95	23.22 0.30 -17.67	18.87 0.28 -13.94	19.30 0.28 -14.40
BROOKHAVEN___DRP 24191	24.73 0.11 -23.14	21.59 0.10 -20.23	20.52 0.11 -19.06	18.76 0.10 -17.39	18.76 0.10 -17.36	18.76 0.10 -17.37	20.93 0.18 -18.53	22.54 0.28 -18.91	25.23 0.25 -21.86	29.33 0.34 -24.56	30.44 0.34 -25.46	31.51 0.37 -26.49	30.32 0.37 -25.20	30.54 0.46 -24.10	29.71 0.43 -23.66	27.82 0.38 -22.47	29.74 0.39 -24.52	34.39 0.40 -29.34	39.58 0.38 -34.57	42.63 0.50 -35.95	42.00 0.49 -35.34	34.58 0.44 -28.90	30.28 0.39 -25.24	29.71 0.38 -24.70
BROOKLYN_NAVY_YARD 23515	20.17 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.12 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.23 -15.54	22.05 0.21 -18.71	21.46 0.28 -16.75	20.85 0.27 -15.95	20.28 0.30 -15.33	19.54 0.32 -14.46	19.18 0.41 -12.79	18.60 0.38 -12.59	18.73 0.34 -13.42	19.97 0.33 -14.80	24.12 0.32 -19.16	28.28 0.31 -23.34	32.13 0.40 -25.57	32.25 0.38 -25.69	23.77 0.33 -18.20	19.33 0.32 -14.36	19.78 0.33 -14.82
BROOKLYN___ARMY_DRP 323595	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82

BROOME_2_LFGE 323671	7.50 0.03 -5.99	6.76 0.02 -5.48	6.59 0.03 -5.21	6.69 0.03 -5.40	6.65 0.03 -5.33	6.72 0.03 -5.41	7.45 0.05 -5.18	8.43 0.07 -5.00	9.21 0.06 -6.02	9.91 0.09 -5.39	9.87 0.09 -5.13	9.69 0.10 -4.94	9.52 0.11 -4.65	10.24 0.14 -4.12	9.81 0.13 -4.05	9.40 0.11 -4.32	9.71 0.12 -4.77	10.91 0.10 -6.17	12.24 0.09 -7.51	14.55 0.14 -8.23	14.59 0.14 -8.27	11.23 0.13 -5.86	9.38 0.11 -4.62	9.50 0.10 -4.77
BROOME___LFGE 323600	7.50 0.03 -5.99	6.76 0.02 -5.48	6.59 0.03 -5.21	6.69 0.03 -5.40	6.65 0.03 -5.33	6.72 0.03 -5.41	7.45 0.05 -5.18	8.43 0.07 -5.00	9.21 0.06 -6.02	9.91 0.09 -5.39	9.87 0.09 -5.13	9.69 0.10 -4.94	9.52 0.11 -4.65	10.24 0.14 -4.12	9.81 0.13 -4.05	9.40 0.11 -4.32	9.71 0.12 -4.77	10.91 0.10 -6.17	12.24 0.09 -7.51	14.55 0.14 -8.23	14.59 0.14 -8.27	11.23 0.13 -5.86	9.38 0.11 -4.62	9.50 0.10 -4.77
BURROWS___LYONSDAL 23803	1.49 0.01 0.00	1.26 0.00 0.00	1.36 0.00 0.00	1.27 0.00 0.00	1.30 0.00 0.00	1.29 0.00 0.00	2.24 0.02 0.00	3.38 0.03 0.00	3.15 0.02 0.00	4.47 0.04 0.00	4.69 0.05 0.00	4.70 0.05 0.00	4.81 0.05 0.00	6.05 0.07 0.00	5.67 0.05 0.00	5.02 0.05 0.00	4.87 0.04 0.00	4.69 0.05 0.00	4.68 0.05 0.00	6.30 0.12 0.00	6.30 0.12 0.00	5.31 0.07 0.00	4.68 0.04 0.00	4.67 0.04 0.00
CAITHNESS_CC_1 323624	24.74 0.11 -23.14	21.59 0.10 -20.23	20.52 0.11 -19.06	18.76 0.10 -17.39	18.76 0.10 -17.36	18.76 0.10 -17.37	20.93 0.18 -18.53	22.54 0.28 -18.91	25.23 0.25 -21.86	29.34 0.35 -24.57	30.44 0.34 -25.46	31.52 0.38 -26.49	30.33 0.38 -25.20	30.54 0.47 -24.10	29.72 0.44 -23.66	27.83 0.39 -22.47	29.75 0.40 -24.52	34.39 0.40 -29.34	39.58 0.38 -34.57	42.63 0.50 -35.95	42.00 0.49 -35.34	34.58 0.44 -28.90	30.28 0.39 -25.24	29.72 0.39 -24.70
CALPINE BETH_PAGE_GT4 24209	24.44 0.13 -22.82	21.38 0.12 -20.01	20.34 0.13 -18.86	18.73 0.12 -17.35	18.72 0.12 -17.30	18.74 0.12 -17.33	20.79 0.21 -18.35	22.35 0.33 -18.67	25.06 0.30 -21.63	28.84 0.41 -24.01	30.50 0.41 -25.46	31.58 0.43 -26.49	30.41 0.45 -25.20	30.65 0.57 -24.10	29.82 0.53 -23.66	27.91 0.48 -22.47	29.82 0.47 -24.52	34.42 0.43 -29.34	39.62 0.42 -34.57	42.67 0.54 -35.95	42.05 0.54 -35.34	34.61 0.47 -28.90	29.56 0.45 -24.46	29.07 0.45 -24.00
CALPINE_BETH_PAGE_GT_4 323586	24.44 0.13 -22.82	21.38 0.12 -20.01	20.34 0.13 -18.86	18.73 0.12 -17.35	18.72 0.12 -17.30	18.74 0.12 -17.33	20.79 0.21 -18.35	22.35 0.33 -18.67	25.06 0.30 -21.63	28.84 0.41 -24.01	30.50 0.41 -25.46	31.58 0.43 -26.49	30.41 0.45 -25.20	30.65 0.57 -24.10	29.82 0.53 -23.66	27.91 0.48 -22.47	29.82 0.47 -24.52	34.42 0.43 -29.34	39.62 0.42 -34.57	42.67 0.54 -35.95	42.05 0.54 -35.34	34.61 0.47 -28.90	29.56 0.45 -24.46	29.07 0.45 -24.00
CALPINE_BP_GT1 23823	24.44 0.13 -22.82	21.38 0.12 -20.01	20.34 0.13 -18.86	18.73 0.12 -17.35	18.72 0.12 -17.30	18.74 0.12 -17.33	20.79 0.21 -18.35	22.35 0.33 -18.67	25.06 0.30 -21.63	28.84 0.41 -24.01	30.50 0.41 -25.46	31.58 0.43 -26.49	30.41 0.45 -25.20	30.65 0.57 -24.10	29.82 0.53 -23.66	27.91 0.48 -22.47	29.82 0.47 -24.52	34.42 0.43 -29.34	39.62 0.42 -34.57	42.67 0.54 -35.95	42.05 0.54 -35.34	34.61 0.47 -28.90	29.56 0.45 -24.46	29.07 0.45 -24.00
CALSPAN___DRP 24200	4.76 0.01 -3.26	4.25 0.01 -2.98	4.21 0.02 -2.83	4.22 0.01 -2.94	4.21 0.02 -2.90	4.25 0.01 -2.94	5.06 0.02 -2.82	6.09 0.01 -2.72	6.38 -0.03 -3.28	7.35 -0.01 -2.94	7.41 -0.02 -2.80	7.35 0.01 -2.69	7.31 0.02 -2.53	8.22 -0.01 -2.24	7.84 0.01 -2.21	7.31 0.00 -2.35	7.45 0.02 -2.59	7.99 -0.01 -3.36	8.70 -0.03 -4.09	10.62 -0.03 -4.48	10.63 -0.06 -4.50	8.48 0.04 -3.19	7.19 0.03 -2.52	7.24 0.01 -2.60
CANDIGU_WT_PWR 323617	5.72 0.03 -4.21	5.13 0.02 -3.85	5.05 0.03 -3.66	5.09 0.02 -3.80	5.07 0.03 -3.75	5.12 0.02 -3.81	5.91 0.04 -3.65	6.93 0.06 -3.52	7.40 0.04 -4.24	8.30 0.08 -3.79	8.32 0.07 -3.61	8.22 0.09 -3.47	8.13 0.10 -3.27	8.99 0.11 -2.90	8.59 0.12 -2.85	8.10 0.09 -3.04	8.30 0.11 -3.35	9.07 0.08 -4.34	10.00 0.07 -5.29	12.09 0.12 -5.79	12.11 0.11 -5.82	9.51 0.14 -4.12	8.02 0.12 -3.25	8.08 0.09 -3.36
CARR STREET_E_SYR 24060	3.24 0.00 -1.76	2.87 0.00 -1.61	2.88 0.00 -1.53	2.85 0.00 -1.58	2.86 0.00 -1.56	2.87 0.00 -1.59	3.75 0.00 -1.52	4.82 0.00 -1.47	4.89 0.00 -1.77	6.01 0.00 -1.58	6.15 0.01 -1.51	6.12 0.02 -1.45	6.14 0.02 -1.37	7.22 0.03 -1.21	6.84 0.03 -1.19	6.25 0.02 -1.27	6.25 0.02 -1.40	6.47 0.01 -1.81	6.85 0.00 -2.20	8.61 0.02 -2.41	8.63 0.02 -2.43	6.98 0.02 -1.72	6.02 0.01 -1.36	6.03 0.00 -1.40
CARTHAGE___PAPER 23857	2.14 -0.01 -0.67	1.86 -0.01 -0.61	1.92 -0.01 -0.58	1.86 -0.01 -0.60	1.88 -0.01 -0.59	1.88 -0.01 -0.60	2.80 -0.01 -0.58	3.89 -0.01 -0.56	3.78 -0.02 -0.67	5.01 -0.02 -0.60	5.21 0.00 -0.57	5.19 -0.01 -0.55	5.26 -0.01 -0.52	6.43 -0.01 -0.46	6.04 -0.03 -0.45	5.43 -0.01 -0.48	5.33 -0.03 -0.53	5.33 -0.01 -0.69	5.47 -0.01 -0.84	7.17 0.07 -0.92	7.18 0.08 -0.92	5.91 0.02 -0.65	5.15 -0.02 -0.52	5.15 -0.01 -0.53
CASSADAGA_WT_PWR 323784	4.97 0.04 -3.45	4.44 0.03 -3.15	4.39 0.04 -2.99	4.40 0.03 -3.11	4.40 0.04 -3.06	4.44 0.04 -3.11	5.27 0.06 -2.98	6.32 0.09 -2.88	6.66 0.07 -3.47	7.66 0.13 -3.10	7.73 0.14 -2.95	7.68 0.19 -2.84	7.64 0.21 -2.68	8.58 0.23 -2.37	8.20 0.25 -2.33	7.64 0.19 -2.49	7.79 0.22 -2.74	8.37 0.18 -3.55	9.12 0.16 -4.32	11.13 0.22 -4.73	11.13 0.20 -4.76	8.87 0.25 -3.37	7.51 0.20 -2.66	7.54 0.16 -2.75
CE_DUNWOOD___DRP 24194	20.12 0.09 -18.55	18.31 0.08 -16.97	17.56 0.08 -16.12	18.07 0.08 -16.73	17.87 0.08 -16.50	18.12 0.08 -16.75	18.42 0.14 -16.05	19.07 0.22 -15.50	21.98 0.20 -18.66	21.40 0.27 -16.71	20.82 0.27 -15.90	20.23 0.29 -15.29	19.49 0.31 -14.42	19.13 0.39 -12.76	18.55 0.37 -12.56	18.68 0.33 -13.39	19.92 0.32 -14.76	24.06 0.31 -19.10	28.20 0.29 -23.27	32.06 0.39 -25.49	32.18 0.38 -25.62	23.72 0.33 -18.15	19.27 0.30 -14.32	19.72 0.31 -14.78
CE_MILLWOOD___DRP 24193	20.06 0.08 -18.49	18.25 0.07 -16.91	17.50 0.08 -16.07	18.02 0.07 -16.68	17.82 0.08 -16.44	18.06 0.08 -16.70	18.36 0.13 -16.00	19.01 0.21 -15.45	21.92 0.19 -18.60	21.34 0.26 -16.65	20.75 0.26 -15.85	20.18 0.28 -15.24	19.43 0.30 -14.37	19.07 0.38 -12.72	18.50 0.36 -12.52	18.62 0.32 -13.34	19.86 0.31 -14.72	23.99 0.30 -19.04	28.12 0.28 -23.20	31.96 0.37 -25.41	32.08 0.36 -25.54	23.65 0.31 -18.09	19.21 0.29 -14.27	19.66 0.29 -14.74
CE_NYC2_DRP 24202	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.22 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.21 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.16	28.30 0.32 -23.34	32.15 0.41 -25.57	32.26 0.39 -25.70	23.79 0.35 -18.20	19.35 0.34 -14.36	19.81 0.36 -14.82



CE_NYC_DRP 24195	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.09	19.14 0.24 -15.54	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.35 -14.80	24.14 0.34 -19.16	28.29 0.32 -23.33	32.16 0.42 -25.57	32.27 0.40 -25.69	23.80 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
CHAFFEE___LFGE 323603	4.89 0.03 -3.38	4.37 0.02 -3.09	4.33 0.04 -2.94	4.34 0.02 -3.05	4.33 0.03 -3.01	4.37 0.03 -3.05	5.19 0.04 -2.92	6.22 0.05 -2.82	6.54 0.01 -3.40	7.52 0.04 -3.04	7.56 0.02 -2.90	7.50 0.06 -2.79	7.45 0.07 -2.63	8.36 0.05 -2.32	7.98 0.07 -2.29	7.45 0.04 -2.44	7.59 0.07 -2.69	8.16 0.03 -3.48	8.91 0.03 -4.24	10.86 0.04 -4.65	10.86 0.02 -4.67	8.66 0.10 -3.31	7.33 0.07 -2.61	7.38 0.06 -2.69
CHATEAUG_WT_PWR 323614	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.07 0.00	3.23 -0.11 0.00	3.03 -0.10 0.00	4.29 -0.14 0.00	4.54 -0.10 0.00	4.53 -0.12 0.00	4.62 -0.13 0.00	5.80 -0.18 0.00	5.46 -0.16 0.00	4.82 -0.14 0.00	4.69 -0.14 0.00	4.53 -0.12 0.00	4.53 -0.11 0.00	6.02 -0.15 0.00	6.02 -0.15 0.00	5.10 -0.15 0.00	4.52 -0.13 0.00	4.51 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.07 0.00	3.24 -0.11 0.00	3.03 -0.09 0.00	4.29 -0.14 0.00	4.53 -0.11 0.00	4.52 -0.13 0.00	4.61 -0.14 0.00	5.79 -0.19 0.00	5.45 -0.17 0.00	4.80 -0.16 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.53 -0.11 0.00	6.01 -0.17 0.00	6.01 -0.17 0.00	5.09 -0.16 0.00	4.51 -0.14 0.00	4.50 -0.12 0.00
CHAUTAUQUA___LFGE 323629	4.89 0.03 -3.38	4.37 0.02 -3.09	4.33 0.04 -2.94	4.34 0.03 -3.05	4.34 0.03 -3.01	4.37 0.03 -3.05	5.20 0.05 -2.93	6.24 0.07 -2.82	6.56 0.04 -3.40	7.55 0.08 -3.04	7.62 0.08 -2.90	7.56 0.13 -2.79	7.52 0.14 -2.63	8.45 0.15 -2.32	8.08 0.16 -2.29	7.53 0.12 -2.44	7.67 0.15 -2.69	8.24 0.11 -3.48	8.97 0.09 -4.24	10.95 0.13 -4.65	10.95 0.10 -4.67	8.73 0.18 -3.31	7.40 0.14 -2.61	7.44 0.12 -2.69
CH_MIDHUDSON___DRP 24192	21.17 0.08 -19.61	19.27 0.08 -17.93	18.47 0.08 -17.04	19.02 0.08 -17.68	18.81 0.08 -17.43	19.07 0.08 -17.71	19.32 0.14 -16.96	19.94 0.21 -16.38	23.05 0.20 -19.72	22.35 0.27 -17.66	21.72 0.27 -16.81	21.10 0.29 -16.16	20.30 0.30 -15.24	19.85 0.39 -13.48	19.26 0.37 -13.27	19.44 0.33 -14.15	20.75 0.31 -15.60	25.13 0.29 -20.19	29.51 0.28 -24.59	33.49 0.38 -26.94	33.63 0.37 -27.08	24.74 0.32 -19.18	20.07 0.29 -15.13	20.54 0.29 -15.62
CH_MISC_IPPS 23765	20.55 0.09 -18.98	18.70 0.08 -17.36	17.93 0.08 -16.49	18.46 0.08 -17.12	18.25 0.08 -16.88	18.51 0.08 -17.14	18.79 0.14 -16.42	19.43 0.22 -15.86	22.43 0.21 -19.09	21.80 0.28 -17.09	21.19 0.29 -16.27	20.60 0.31 -15.64	19.83 0.32 -14.75	19.44 0.41 -13.05	18.86 0.39 -12.84	19.00 0.35 -13.69	20.27 0.33 -15.10	24.50 0.31 -19.54	28.74 0.29 -23.80	32.65 0.40 -26.08	32.78 0.40 -26.21	24.15 0.34 -18.57	19.60 0.31 -14.65	20.07 0.31 -15.12
CH_RES_BVR_FALLS 23983	0.27 -0.01 1.20	0.15 -0.01 1.10	0.30 -0.01 1.04	0.17 -0.01 1.08	0.22 -0.01 1.07	0.20 -0.01 1.08	1.17 -0.02 1.04	2.32 -0.02 1.00	1.90 -0.02 1.21	3.32 -0.03 1.08	3.58 -0.03 1.03	3.63 -0.03 0.99	3.79 -0.04 0.93	5.11 -0.05 0.82	4.77 -0.05 0.81	4.06 -0.04 0.87	3.84 -0.04 0.95	3.38 -0.03 1.23	3.10 -0.03 1.50	4.48 -0.04 1.65	4.48 -0.04 1.66	4.03 -0.04 1.17	3.69 -0.04 0.93	3.64 -0.03 0.96
CH_RES_NIAGARA 23895	4.50 -0.03 -3.04	4.02 -0.03 -2.78	4.00 0.00 -2.64	3.99 -0.01 -2.74	4.00 -0.01 -2.71	4.01 -0.02 -2.75	4.81 -0.05 -2.63	5.80 -0.09 -2.54	6.03 -0.15 -3.06	6.98 -0.19 -2.74	7.03 -0.22 -2.61	6.97 -0.19 -2.51	6.93 -0.19 -2.36	7.82 -0.26 -2.09	7.45 -0.23 -2.06	6.94 -0.22 -2.19	7.06 -0.19 -2.42	7.57 -0.21 -3.13	8.22 -0.23 -3.82	10.03 -0.32 -4.18	10.03 -0.35 -4.20	8.03 -0.19 -2.98	6.83 -0.17 -2.35	6.89 -0.17 -2.42
CH_RES_SYRACUSE 23985	3.46 0.01 -1.97	3.06 0.00 -1.80	3.07 0.00 -1.71	3.04 0.00 -1.78	3.05 0.00 -1.75	3.07 0.00 -1.78	3.94 0.01 -1.70	5.01 0.02 -1.64	5.11 0.01 -1.98	6.23 0.03 -1.77	6.35 0.03 -1.69	6.31 0.04 -1.62	6.33 0.04 -1.53	7.39 0.06 -1.35	7.01 0.05 -1.33	6.43 0.04 -1.42	6.44 0.04 -1.57	6.71 0.03 -2.03	7.14 0.03 -2.47	8.93 0.06 -2.71	8.95 0.06 -2.72	7.21 0.04 -1.93	6.20 0.03 -1.52	6.22 0.02 -1.57
CLINTON_WT_PWR 323605	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.07 0.00	3.23 -0.11 0.00	3.03 -0.10 0.00	4.29 -0.14 0.00	4.54 -0.10 0.00	4.53 -0.12 0.00	4.62 -0.13 0.00	5.80 -0.18 0.00	5.46 -0.16 0.00	4.82 -0.14 0.00	4.69 -0.14 0.00	4.53 -0.12 0.00	4.53 -0.11 0.00	6.02 -0.15 0.00	6.02 -0.15 0.00	5.10 -0.15 0.00	4.52 -0.13 0.00	4.51 -0.12 0.00
CLINTON___LFGE 323618	1.44 -0.04 0.00	1.23 -0.03 0.00	1.31 -0.04 0.00	1.23 -0.03 0.00	1.26 -0.03 0.00	1.25 -0.03 0.00	2.17 -0.06 0.00	3.26 -0.09 0.00	3.05 -0.07 0.00	4.33 -0.10 0.00	4.57 -0.07 0.00	4.57 -0.08 0.00	4.65 -0.11 0.00	5.82 -0.16 0.00	5.49 -0.14 0.00	4.84 -0.12 0.00	4.71 -0.12 0.00	4.56 -0.09 0.00	4.56 -0.07 0.00	6.07 -0.10 0.00	6.07 -0.11 0.00	5.13 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.09 0.00
COLONIE_LFGE___ 323577	27.32 0.07 -25.77	24.89 0.06 -23.57	23.81 0.06 -22.40	24.57 0.06 -23.24	24.27 0.06 -22.92	24.62 0.06 -23.27	24.63 0.11 -22.30	25.04 0.16 -21.53	29.21 0.17 -25.92	27.89 0.25 -23.21	27.00 0.27 -22.09	26.15 0.26 -21.24	25.05 0.27 -20.03	24.03 0.33 -17.72	23.37 0.30 -17.44	23.82 0.27 -18.59	25.60 0.26 -20.51	31.44 0.26 -26.54	37.22 0.26 -32.32	41.95 0.36 -35.41	42.13 0.36 -35.59	30.75 0.30 -25.21	24.79 0.26 -19.89	25.38 0.21 -20.53
COPENHAGEN_WT_PWR 323753	2.36 0.00 -0.88	2.06 -0.01 -0.81	2.11 -0.01 -0.77	2.06 -0.01 -0.80	2.07 -0.01 -0.79	2.08 -0.01 -0.80	2.99 0.00 -0.76	4.09 0.00 -0.74	4.00 -0.01 -0.89	5.22 0.00 -0.80	5.41 0.01 -0.76	5.39 0.01 -0.73	5.46 0.01 -0.69	6.62 0.04 -0.61	6.23 0.01 -0.60	5.62 0.02 -0.64	5.53 0.00 -0.70	5.57 0.01 -0.91	5.76 0.01 -1.11	7.50 0.11 -1.21	7.51 0.11 -1.22	6.15 0.04 -0.86	5.34 0.01 -0.68	5.36 0.02 -0.70
CORNELL_____ 23752	5.74 0.04 -4.22	5.15 0.03 -3.86	5.06 0.03 -3.67	5.10 0.03 -3.81	5.08 0.03 -3.76	5.13 0.03 -3.81	5.93 0.06 -3.65	6.97 0.09 -3.53	7.44 0.07 -4.25	8.33 0.10 -3.80	8.35 0.09 -3.62	8.23 0.10 -3.48	8.15 0.11 -3.28	9.02 0.14 -2.90	8.61 0.13 -2.86	8.13 0.12 -3.05	8.32 0.13 -3.36	9.12 0.13 -4.35	10.07 0.13 -5.30	12.19 0.21 -5.80	12.23 0.22 -5.83	9.54 0.17 -4.13	8.04 0.13 -3.26	8.12 0.13 -3.37

COXSACKIE___GT 23611	22.02 0.09 -20.45	20.04 0.08 -18.70	19.21 0.09 -17.77	19.79 0.08 -18.44	19.57 0.08 -18.18	19.84 0.08 -18.47	20.06 0.14 -17.69	20.64 0.20 -17.09	23.89 0.20 -20.57	23.09 0.25 -18.41	22.43 0.26 -17.53	21.76 0.26 -16.85	20.92 0.27 -15.89	20.38 0.33 -14.06	19.77 0.31 -13.84	19.99 0.27 -14.75	21.38 0.28 -16.27	25.96 0.26 -21.06	30.55 0.26 -25.65	34.63 0.36 -28.10	34.78 0.36 -28.24	25.56 0.31 -20.01	20.71 0.28 -15.78	21.22 0.30 -16.29
CPV_VALLEY___CC1 323721	17.75 0.07 -16.20	16.14 0.06 -14.82	15.50 0.06 -14.08	15.94 0.06 -14.61	15.77 0.06 -14.41	15.98 0.06 -14.63	16.35 0.11 -14.02	17.06 0.17 -13.54	19.58 0.16 -16.29	19.23 0.22 -14.59	18.74 0.22 -13.89	18.24 0.23 -13.35	17.59 0.25 -12.59	17.43 0.31 -11.14	16.89 0.30 -10.96	16.92 0.26 -11.69	17.98 0.26 -12.89	21.57 0.24 -16.68	25.19 0.23 -20.32	28.74 0.30 -22.26	28.86 0.30 -22.38	21.36 0.26 -15.85	17.39 0.24 -12.50	17.78 0.24 -12.91
CPV_VALLEY___CC2 323722	17.75 0.07 -16.20	16.14 0.06 -14.82	15.50 0.06 -14.08	15.94 0.06 -14.61	15.77 0.06 -14.41	15.98 0.06 -14.63	16.35 0.11 -14.02	17.06 0.17 -13.54	19.58 0.16 -16.29	19.23 0.22 -14.59	18.74 0.22 -13.89	18.24 0.23 -13.35	17.59 0.25 -12.59	17.43 0.31 -11.14	16.89 0.30 -10.96	16.92 0.26 -11.69	17.98 0.26 -12.89	21.57 0.24 -16.68	25.19 0.23 -20.32	28.74 0.30 -22.26	28.86 0.30 -22.38	21.36 0.26 -15.85	17.39 0.24 -12.50	17.78 0.24 -12.91
CRESCENT___HYD 24018	27.32 0.07 -25.77	24.89 0.06 -23.57	23.81 0.06 -22.40	24.57 0.06 -23.24	24.27 0.06 -22.92	24.62 0.06 -23.27	24.63 0.11 -22.30	25.04 0.16 -21.53	29.21 0.17 -25.92	27.89 0.25 -23.21	27.00 0.27 -22.09	26.15 0.26 -21.24	25.05 0.27 -20.03	24.03 0.33 -17.72	23.37 0.30 -17.44	23.82 0.27 -18.59	25.60 0.26 -20.51	31.44 0.26 -26.54	37.22 0.26 -32.32	41.95 0.36 -35.41	42.13 0.36 -35.59	30.75 0.30 -25.21	24.79 0.26 -19.89	25.38 0.21 -20.53
CRICKET___VALLEY_CC1 323756	21.16 0.07 -19.61	19.25 0.06 -17.94	18.46 0.06 -17.04	19.01 0.06 -17.69	18.80 0.06 -17.44	19.06 0.06 -17.71	19.30 0.11 -16.97	19.90 0.17 -16.39	23.01 0.16 -19.72	22.31 0.23 -17.66	21.68 0.23 -16.81	21.05 0.24 -16.16	20.24 0.25 -15.24	19.79 0.32 -13.49	19.20 0.30 -13.27	19.38 0.27 -14.15	20.69 0.25 -15.60	25.07 0.23 -20.19	29.46 0.22 -24.60	33.42 0.30 -26.95	33.56 0.30 -27.08	24.69 0.26 -19.18	20.02 0.23 -15.14	20.47 0.22 -15.63
CRICKET___VALLEY_CC2 323757	21.16 0.07 -19.61	19.25 0.06 -17.94	18.46 0.06 -17.04	19.01 0.06 -17.69	18.80 0.06 -17.44	19.06 0.06 -17.71	19.30 0.11 -16.97	19.90 0.17 -16.39	23.01 0.16 -19.72	22.31 0.23 -17.66	21.68 0.23 -16.81	21.05 0.24 -16.16	20.24 0.25 -15.24	19.79 0.32 -13.49	19.20 0.30 -13.27	19.38 0.27 -14.15	20.69 0.25 -15.60	25.07 0.23 -20.19	29.46 0.22 -24.60	33.42 0.30 -26.95	33.56 0.30 -27.08	24.69 0.26 -19.18	20.02 0.23 -15.14	20.47 0.22 -15.63
CRICKET___VALLEY_CC3 323758	21.16 0.07 -19.61	19.25 0.06 -17.94	18.46 0.06 -17.04	19.01 0.06 -17.69	18.80 0.06 -17.44	19.06 0.06 -17.71	19.30 0.11 -16.97	19.90 0.17 -16.39	23.01 0.16 -19.72	22.31 0.23 -17.66	21.68 0.23 -16.81	21.05 0.24 -16.16	20.24 0.25 -15.24	19.79 0.32 -13.49	19.20 0.30 -13.27	19.38 0.27 -14.15	20.69 0.25 -15.60	25.07 0.23 -20.19	29.46 0.22 -24.60	33.42 0.30 -26.95	33.56 0.30 -27.08	24.69 0.26 -19.18	20.02 0.23 -15.14	20.47 0.22 -15.63
CRUCIBLE_METL_DRP 24180	3.46 0.01 -1.97	3.06 0.00 -1.80	3.07 0.00 -1.71	3.04 0.00 -1.78	3.05 0.00 -1.75	3.07 0.00 -1.78	3.94 0.01 -1.70	5.01 0.02 -1.64	5.11 0.01 -1.98	6.23 0.03 -1.77	6.35 0.03 -1.69	6.31 0.04 -1.62	6.33 0.04 -1.53	7.39 0.06 -1.35	7.01 0.05 -1.33	6.43 0.04 -1.42	6.44 0.04 -1.57	6.71 0.03 -2.03	7.14 0.03 -2.47	8.93 0.06 -2.71	8.95 0.06 -2.72	7.21 0.04 -1.93	6.20 0.03 -1.52	6.22 0.02 -1.57
DAHOWA___HYDRO 323763	27.98 0.10 -26.40	25.48 0.08 -24.15	24.38 0.09 -22.94	25.15 0.08 -23.81	24.86 0.08 -23.48	25.21 0.08 -23.84	25.21 0.14 -22.84	25.63 0.22 -22.06	29.91 0.23 -26.55	28.54 0.34 -23.77	27.64 0.37 -22.63	26.78 0.37 -21.76	25.64 0.37 -20.52	24.56 0.42 -18.15	23.88 0.39 -17.87	24.35 0.34 -19.05	26.19 0.35 -21.01	32.18 0.35 -27.18	38.10 0.35 -33.11	42.95 0.49 -36.28	43.13 0.49 -36.46	31.46 0.39 -25.83	25.36 0.34 -20.37	25.96 0.29 -21.04
DANC___LFGE 323619	2.61 0.00 -1.13	2.29 -0.01 -1.03	2.33 -0.01 -0.98	2.28 -0.01 -1.02	2.29 -0.01 -1.01	2.30 -0.01 -1.02	3.20 0.00 -0.98	4.28 -0.01 -0.95	4.24 -0.02 -1.14	5.43 -0.02 -1.02	5.59 -0.01 -0.97	5.58 0.00 -0.93	5.63 0.00 -0.88	6.77 0.01 -0.78	6.38 -0.01 -0.77	5.78 0.00 -0.82	5.72 -0.01 -0.90	5.80 -0.01 -1.16	6.04 -0.01 -1.42	7.77 0.04 -1.55	7.79 0.05 -1.56	6.37 0.02 -1.11	5.52 0.00 -0.87	5.53 0.00 -0.90
DANSKAMMER___1 23586	20.55 0.09 -18.98	18.70 0.08 -17.36	17.93 0.08 -16.49	18.46 0.08 -17.12	18.25 0.08 -16.88	18.51 0.08 -17.14	18.79 0.14 -16.42	19.43 0.22 -15.86	22.43 0.21 -19.09	21.80 0.28 -17.09	21.19 0.29 -16.27	20.60 0.31 -15.64	19.83 0.32 -14.75	19.44 0.41 -13.05	18.86 0.39 -12.84	19.00 0.35 -13.69	20.27 0.33 -15.10	24.50 0.31 -19.54	28.74 0.29 -23.80	32.65 0.40 -26.08	32.78 0.40 -26.21	24.15 0.34 -18.57	19.60 0.31 -14.65	20.07 0.31 -15.12
DANSKAMMER___2 23589	20.55 0.09 -18.98	18.70 0.08 -17.36	17.93 0.08 -16.49	18.46 0.08 -17.12	18.25 0.08 -16.88	18.51 0.08 -17.14	18.79 0.14 -16.42	19.43 0.22 -15.86	22.43 0.21 -19.09	21.80 0.28 -17.09	21.19 0.29 -16.27	20.60 0.31 -15.64	19.83 0.32 -14.75	19.44 0.41 -13.05	18.86 0.39 -12.84	19.00 0.35 -13.69	20.27 0.33 -15.10	24.50 0.31 -19.54	28.74 0.29 -23.80	32.65 0.40 -26.08	32.78 0.40 -26.21	24.15 0.34 -18.57	19.60 0.31 -14.65	20.07 0.31 -15.12
DANSKAMMER___3 23590	20.55 0.09 -18.98	18.70 0.08 -17.36	17.93 0.08 -16.49	18.46 0.08 -17.12	18.25 0.08 -16.88	18.51 0.08 -17.14	18.79 0.14 -16.42	19.43 0.22 -15.86	22.43 0.21 -19.09	21.80 0.28 -17.09	21.19 0.29 -16.27	20.60 0.31 -15.64	19.83 0.32 -14.75	19.44 0.41 -13.05	18.86 0.39 -12.84	19.00 0.35 -13.69	20.27 0.33 -15.10	24.50 0.31 -19.54	28.74 0.29 -23.80	32.65 0.40 -26.08	32.78 0.40 -26.21	24.15 0.34 -18.57	19.60 0.31 -14.65	20.07 0.31 -15.12
DANSKAMMER___4 23591	20.55 0.09 -18.98	18.70 0.08 -17.36	17.93 0.08 -16.49	18.46 0.08 -17.12	18.25 0.08 -16.88	18.51 0.08 -17.14	18.79 0.14 -16.42	19.43 0.22 -15.86	22.43 0.21 -19.09	21.80 0.28 -17.09	21.19 0.29 -16.27	20.60 0.31 -15.64	19.83 0.32 -14.75	19.44 0.41 -13.05	18.86 0.39 -12.84	19.00 0.35 -13.69	20.27 0.33 -15.10	24.50 0.31 -19.54	28.74 0.29 -23.80	32.65 0.40 -26.08	32.78 0.40 -26.21	24.15 0.34 -18.57	19.60 0.31 -14.65	20.07 0.31 -15.12
DANSKAMMER___DIESEL 23592	20.55 0.09 -18.98	18.70 0.08 -17.36	17.93 0.08 -16.49	18.46 0.08 -17.12	18.25 0.08 -16.88	18.51 0.08 -17.14	18.79 0.14 -16.42	19.43 0.22 -15.86	22.43 0.21 -19.09	21.80 0.28 -17.09	21.19 0.29 -16.27	20.60 0.31 -15.64	19.83 0.32 -14.75	19.44 0.41 -13.05	18.86 0.39 -12.84	19.00 0.35 -13.69	20.27 0.33 -15.10	24.50 0.31 -19.54	28.74 0.29 -23.80	32.65 0.40 -26.08	32.78 0.40 -26.21	24.15 0.34 -18.57	19.60 0.31 -14.65	20.07 0.31 -15.12

DASHVILLE___HYD 23610	20.65 0.07 -19.10	18.79 0.06 -17.47	18.02 0.06 -16.60	18.55 0.06 -17.23	18.35 0.06 -16.98	18.60 0.07 -17.25	18.86 0.11 -16.52	19.48 0.17 -15.96	22.50 0.17 -19.21	21.84 0.22 -17.20	21.23 0.22 -16.37	20.62 0.23 -15.74	19.85 0.25 -14.84	19.42 0.31 -13.13	18.85 0.30 -12.93	19.01 0.26 -13.78	20.28 0.26 -15.20	24.55 0.23 -19.67	28.81 0.22 -23.96	32.72 0.30 -26.25	32.85 0.29 -26.38	24.19 0.26 -18.68	19.63 0.24 -14.74	20.08 0.23 -15.22
DELAWARE___LFGE 323621	8.79 0.05 -7.26	7.94 0.04 -6.64	7.71 0.04 -6.31	7.85 0.04 -6.55	7.79 0.04 -6.46	7.89 0.04 -6.56	8.59 0.08 -6.28	9.54 0.13 -6.07	10.54 0.12 -7.30	11.13 0.16 -6.54	11.03 0.17 -6.22	10.81 0.18 -5.98	10.58 0.18 -5.64	11.21 0.23 -4.99	10.75 0.21 -4.91	10.39 0.19 -5.24	10.79 0.18 -5.78	12.30 0.17 -7.48	13.91 0.17 -9.11	16.39 0.24 -9.98	16.45 0.24 -10.03	12.55 0.20 -7.10	10.42 0.17 -5.60	10.58 0.16 -5.79
DOGLEVILLE___HYD 23807	1.05 0.04 0.47	0.86 0.03 0.43	0.98 0.03 0.41	0.87 0.03 0.42	0.91 0.03 0.42	0.89 0.03 0.42	1.86 0.04 0.41	3.01 0.06 0.39	2.70 0.05 0.47	4.08 0.08 0.42	4.31 0.07 0.40	4.33 0.07 0.39	4.47 0.08 0.37	5.76 0.10 0.32	5.40 0.10 0.32	4.71 0.08 0.34	4.53 0.07 0.37	4.23 0.07 0.48	4.11 0.06 0.59	5.62 0.09 0.65	5.62 0.09 0.65	4.85 0.07 0.46	4.34 0.06 0.36	4.31 0.06 0.37
DUNKIRK___1 23563	4.89 0.03 -3.37	4.37 0.02 -3.09	4.32 0.04 -2.93	4.33 0.03 -3.04	4.33 0.03 -3.00	4.37 0.03 -3.05	5.19 0.05 -2.92	6.23 0.07 -2.82	6.56 0.04 -3.39	7.55 0.08 -3.04	7.61 0.08 -2.89	7.55 0.12 -2.78	7.51 0.13 -2.62	8.44 0.14 -2.32	8.06 0.15 -2.28	7.51 0.11 -2.43	7.66 0.14 -2.69	8.22 0.10 -3.47	8.95 0.08 -4.23	10.93 0.12 -4.64	10.94 0.10 -4.66	8.71 0.17 -3.30	7.39 0.13 -2.60	7.43 0.11 -2.69
DUNKIRK___2 23564	4.89 0.03 -3.37	4.37 0.02 -3.09	4.32 0.04 -2.93	4.33 0.03 -3.04	4.33 0.03 -3.00	4.37 0.03 -3.05	5.19 0.05 -2.92	6.23 0.07 -2.82	6.56 0.04 -3.39	7.55 0.08 -3.04	7.61 0.08 -2.89	7.55 0.12 -2.78	7.51 0.13 -2.62	8.44 0.14 -2.32	8.06 0.15 -2.28	7.51 0.11 -2.43	7.66 0.14 -2.69	8.22 0.10 -3.47	8.95 0.08 -4.23	10.93 0.12 -4.64	10.94 0.10 -4.66	8.71 0.17 -3.30	7.39 0.13 -2.60	7.43 0.11 -2.69
DUNKIRK___3 23565	4.87 0.03 -3.36	4.35 0.02 -3.07	4.31 0.04 -2.92	4.32 0.02 -3.03	4.32 0.03 -2.99	4.35 0.03 -3.04	5.17 0.04 -2.91	6.21 0.05 -2.81	6.52 0.02 -3.38	7.51 0.05 -3.03	7.57 0.05 -2.88	7.50 0.08 -2.77	7.46 0.10 -2.61	8.39 0.10 -2.31	8.01 0.11 -2.27	7.47 0.08 -2.43	7.61 0.10 -2.67	8.17 0.07 -3.46	8.90 0.05 -4.22	10.87 0.07 -4.62	10.87 0.05 -4.64	8.66 0.13 -3.29	7.34 0.10 -2.59	7.39 0.08 -2.68
DUNKIRK___4 23566	4.87 0.03 -3.36	4.35 0.02 -3.07	4.31 0.04 -2.92	4.32 0.02 -3.03	4.32 0.03 -2.99	4.35 0.03 -3.04	5.17 0.04 -2.91	6.21 0.05 -2.81	6.52 0.02 -3.38	7.51 0.05 -3.03	7.57 0.05 -2.88	7.50 0.08 -2.77	7.46 0.10 -2.61	8.39 0.10 -2.31	8.01 0.11 -2.27	7.47 0.08 -2.43	7.61 0.10 -2.67	8.17 0.07 -3.46	8.90 0.05 -4.22	10.87 0.07 -4.62	10.87 0.05 -4.64	8.66 0.13 -3.29	7.34 0.10 -2.59	7.39 0.08 -2.68
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.17 0.09 -18.60	18.35 0.08 -17.02	17.61 0.09 -16.17	18.12 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.46 0.14 -16.10	19.12 0.22 -15.54	22.04 0.21 -18.71	21.46 0.28 -16.75	20.86 0.28 -15.95	20.29 0.30 -15.33	19.54 0.32 -14.46	19.19 0.41 -12.79	18.60 0.39 -12.59	18.73 0.34 -13.42	19.97 0.33 -14.80	24.13 0.32 -19.16	28.28 0.31 -23.34	32.14 0.40 -25.57	32.26 0.39 -25.69	23.78 0.34 -18.20	19.32 0.31 -14.36	19.77 0.31 -14.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.85 0.08 -18.29	18.06 0.07 -16.73	17.32 0.08 -15.89	17.83 0.07 -16.50	17.63 0.07 -16.26	17.88 0.07 -16.52	18.18 0.13 -15.82	18.83 0.20 -15.28	21.71 0.19 -18.39	21.15 0.26 -16.47	20.57 0.25 -15.68	20.00 0.27 -15.07	19.26 0.29 -14.21	18.92 0.36 -12.58	18.35 0.35 -12.38	18.47 0.31 -13.20	19.68 0.30 -14.55	23.76 0.28 -18.83	27.84 0.26 -22.94	31.66 0.36 -25.13	31.79 0.35 -25.26	23.44 0.30 -17.89	19.04 0.28 -14.12	19.48 0.28 -14.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.18 0.10 -18.60	18.37 0.09 -17.03	17.63 0.09 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.46 0.14 -16.09	19.11 0.23 -15.54	22.02 0.19 -18.70	21.44 0.27 -16.75	20.83 0.25 -15.94	20.26 0.28 -15.33	19.52 0.31 -14.45	19.16 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.11 0.31 -19.15	28.26 0.29 -23.33	32.10 0.37 -25.56	32.21 0.35 -25.69	23.75 0.31 -18.19	19.32 0.31 -14.36	19.80 0.35 -14.82
EAST HAMPTON___GT 23717	24.78 0.15 -23.14	21.63 0.13 -20.23	20.56 0.14 -19.06	18.79 0.13 -17.39	18.79 0.14 -17.36	18.80 0.14 -17.37	21.00 0.25 -18.53	22.64 0.38 -18.91	25.33 0.35 -21.85	29.49 0.50 -24.56	30.60 0.50 -25.46	31.68 0.53 -26.49	30.48 0.53 -25.20	30.74 0.66 -24.10	29.89 0.61 -23.66	27.97 0.54 -22.47	29.90 0.55 -24.52	34.56 0.57 -29.34	39.77 0.57 -34.57	42.93 0.80 -35.95	42.29 0.78 -35.34	34.82 0.67 -28.90	30.47 0.59 -25.23	29.87 0.55 -24.70
EAST RIVER___6 23660	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.12 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.23 -15.54	22.04 0.21 -18.71	21.46 0.28 -16.75	20.86 0.27 -15.95	20.29 0.31 -15.33	19.54 0.33 -14.46	19.19 0.41 -12.79	18.60 0.39 -12.59	18.73 0.35 -13.42	19.98 0.34 -14.80	24.13 0.33 -19.16	28.28 0.31 -23.34	32.14 0.40 -25.57	32.25 0.38 -25.69	23.78 0.34 -18.20	19.33 0.32 -14.36	19.78 0.33 -14.82
EAST RIVER___7 23524	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.12 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.23 -15.54	22.04 0.21 -18.71	21.46 0.28 -16.75	20.86 0.27 -15.95	20.29 0.31 -15.33	19.54 0.33 -14.46	19.19 0.41 -12.79	18.60 0.39 -12.59	18.73 0.35 -13.42	19.98 0.34 -14.80	24.13 0.33 -19.16	28.28 0.31 -23.34	32.14 0.40 -25.57	32.25 0.38 -25.69	23.78 0.34 -18.20	19.33 0.32 -14.36	19.78 0.33 -14.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.12 0.09 -18.55	18.31 0.08 -16.97	17.56 0.08 -16.12	18.07 0.08 -16.73	17.87 0.08 -16.50	18.12 0.08 -16.75	18.42 0.14 -16.05	19.07 0.22 -15.50	21.98 0.20 -18.66	21.40 0.27 -16.71	20.82 0.27 -15.90	20.23 0.29 -15.29	19.49 0.31 -14.42	19.13 0.39 -12.76	18.55 0.37 -12.56	18.68 0.33 -13.39	19.92 0.32 -14.76	24.06 0.31 -19.10	28.20 0.29 -23.27	32.06 0.39 -25.49	32.18 0.38 -25.62	23.72 0.33 -18.15	19.27 0.30 -14.32	19.72 0.31 -14.78
EAST_HAMPTON___DIESEL 23722	24.78 0.15 -23.14	21.63 0.13 -20.23	20.56 0.14 -19.06	18.79 0.13 -17.39	18.79 0.14 -17.36	18.80 0.14 -17.37	21.00 0.25 -18.53	22.64 0.38 -18.91	25.33 0.35 -21.85	29.49 0.50 -24.56	30.60 0.50 -25.46	31.68 0.53 -26.49	30.48 0.53 -25.20	30.74 0.66 -24.10	29.90 0.62 -23.66	27.97 0.54 -22.47	29.90 0.55 -24.52	34.56 0.57 -29.34	39.77 0.57 -34.57	42.93 0.80 -35.95	42.29 0.78 -35.34	34.82 0.67 -28.90	30.47 0.59 -25.23	29.87 0.55 -24.70

EAST_RIVER___1 323558	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.09	19.14 0.24 -15.54	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.35 -14.80	24.14 0.34 -19.16	28.29 0.32 -23.33	32.16 0.42 -25.57	32.27 0.40 -25.69	23.80 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
EAST_RIVER___2 323559	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.12 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.23 -15.54	22.04 0.21 -18.71	21.46 0.28 -16.75	20.86 0.27 -15.95	20.29 0.31 -15.33	19.54 0.33 -14.46	19.19 0.41 -12.79	18.60 0.39 -12.59	18.73 0.35 -13.42	19.98 0.34 -14.80	24.13 0.33 -19.16	28.28 0.31 -23.34	32.14 0.40 -25.57	32.25 0.38 -25.69	23.78 0.34 -18.20	19.33 0.32 -14.36	19.78 0.33 -14.82
EAST___DELAWARE_HYD 23607	18.36 0.05 -16.83	16.70 0.05 -15.39	16.03 0.05 -14.62	16.49 0.05 -15.18	16.31 0.05 -14.96	16.53 0.05 -15.20	16.87 0.09 -14.56	17.55 0.15 -14.06	20.19 0.14 -16.92	19.76 0.18 -15.15	19.24 0.18 -14.42	18.71 0.19 -13.87	18.03 0.20 -13.08	17.80 0.25 -11.57	17.24 0.23 -11.39	17.32 0.21 -12.14	18.44 0.22 -13.39	22.17 0.19 -17.33	25.92 0.18 -21.11	29.54 0.25 -23.12	29.67 0.25 -23.24	21.92 0.21 -16.46	17.83 0.19 -12.99	18.24 0.21 -13.41
ELEC_TRO_TEK 24086	24.01 0.13 -22.40	21.08 0.11 -19.71	20.06 0.12 -18.59	18.67 0.11 -17.29	18.64 0.11 -17.23	18.68 0.11 -17.28	20.55 0.20 -18.13	22.02 0.31 -18.36	24.75 0.28 -21.34	28.10 0.38 -23.29	30.49 0.39 -25.46	31.56 0.41 -26.49	30.39 0.44 -25.20	30.63 0.55 -24.10	29.80 0.52 -23.66	27.90 0.46 -22.47	29.80 0.45 -24.52	34.42 0.43 -29.34	39.61 0.41 -34.57	42.66 0.54 -35.95	42.04 0.53 -35.34	34.60 0.46 -28.90	28.53 0.42 -23.46	28.14 0.43 -23.08
ELLENBURG_WT_PWR 323604	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.07 0.00	3.23 -0.11 0.00	3.03 -0.10 0.00	4.29 -0.14 0.00	4.54 -0.10 0.00	4.53 -0.12 0.00	4.62 -0.13 0.00	5.80 -0.18 0.00	5.46 -0.16 0.00	4.82 -0.14 0.00	4.69 -0.14 0.00	4.53 -0.12 0.00	4.53 -0.11 0.00	6.02 -0.15 0.00	6.02 -0.15 0.00	5.10 -0.15 0.00	4.52 -0.13 0.00	4.51 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.68 0.01 -3.19	4.18 0.00 -2.92	4.14 0.02 -2.77	4.15 0.01 -2.88	4.15 0.01 -2.84	4.17 0.01 -2.88	4.99 0.00 -2.76	6.01 -0.01 -2.66	6.29 -0.04 -3.21	7.26 -0.04 -2.87	7.32 -0.06 -2.73	7.26 -0.02 -2.63	7.21 -0.02 -2.48	8.12 -0.05 -2.19	7.75 -0.03 -2.16	7.22 -0.04 -2.30	7.35 -0.01 -2.54	7.88 -0.05 -3.28	8.57 -0.06 -4.00	10.47 -0.09 -4.38	10.47 -0.11 -4.40	8.36 0.00 -3.12	7.10 0.00 -2.46	7.15 -0.02 -2.54
EMPIRE_CC_1 323656	24.80 0.06 -23.26	22.58 0.05 -21.28	21.62 0.05 -20.22	22.29 0.05 -20.98	22.03 0.05 -20.69	22.34 0.05 -21.01	22.44 0.09 -20.12	22.91 0.13 -19.44	26.65 0.13 -23.40	25.56 0.19 -20.95	24.78 0.20 -19.94	24.02 0.20 -19.17	23.03 0.20 -18.08	22.23 0.26 -16.00	21.60 0.24 -15.74	21.95 0.21 -16.78	23.54 0.20 -18.51	28.79 0.19 -23.95	34.01 0.19 -29.18	38.40 0.27 -31.97	38.57 0.27 -32.13	28.23 0.23 -22.76	22.80 0.20 -17.95	23.33 0.17 -18.53
EMPIRE_CC_2 323658	24.80 0.06 -23.26	22.58 0.05 -21.28	21.62 0.05 -20.22	22.29 0.05 -20.98	22.03 0.05 -20.69	22.34 0.05 -21.01	22.44 0.09 -20.12	22.91 0.13 -19.44	26.65 0.13 -23.40	25.56 0.19 -20.95	24.78 0.20 -19.94	24.02 0.20 -19.17	23.03 0.20 -18.08	22.23 0.26 -16.00	21.60 0.24 -15.74	21.95 0.21 -16.78	23.54 0.20 -18.51	28.79 0.19 -23.95	34.01 0.19 -29.18	38.40 0.27 -31.97	38.57 0.27 -32.13	28.23 0.23 -22.76	22.80 0.20 -17.95	23.33 0.17 -18.53
ERIE_WT_PWR 323693	4.78 0.02 -3.28	4.27 0.01 -3.00	4.23 0.03 -2.85	4.24 0.02 -2.96	4.23 0.02 -2.91	4.27 0.02 -2.96	5.08 0.02 -2.84	6.11 0.03 -2.74	6.41 -0.01 -3.30	7.39 0.01 -2.95	7.44 0.00 -2.81	7.38 0.03 -2.70	7.34 0.04 -2.55	8.25 0.02 -2.25	7.88 0.04 -2.22	7.34 0.01 -2.36	7.48 0.04 -2.61	8.03 0.00 -3.37	8.74 -0.01 -4.11	10.67 -0.01 -4.50	10.67 -0.03 -4.53	8.51 0.06 -3.21	7.22 0.05 -2.53	7.27 0.03 -2.61
ETNA_115_KV_TB1_REV_LBMP_C 345029	5.67 0.03 -4.16	5.09 0.03 -3.80	4.99 0.03 -3.61	5.04 0.03 -3.75	5.02 0.03 -3.70	5.06 0.02 -3.75	5.87 0.05 -3.60	6.90 0.08 -3.47	7.37 0.06 -4.18	8.26 0.09 -3.74	8.29 0.09 -3.56	8.17 0.10 -3.43	8.08 0.10 -3.23	8.96 0.13 -2.86	8.56 0.12 -2.81	8.07 0.11 -3.00	8.25 0.12 -3.31	9.04 0.11 -4.28	9.97 0.12 -5.21	12.07 0.19 -5.71	12.11 0.19 -5.74	9.46 0.15 -4.07	7.98 0.12 -3.21	8.05 0.11 -3.31
E_CANADA_CAP_HY 24051	34.60 0.07 -33.04	31.54 0.06 -30.22	30.14 0.06 -28.72	31.13 0.06 -29.81	30.74 0.06 -29.39	31.19 0.06 -29.84	30.93 0.11 -28.59	31.14 0.18 -27.61	36.55 0.19 -33.24	34.45 0.27 -29.76	33.26 0.30 -28.33	32.14 0.25 -27.24	30.65 0.21 -25.68	28.93 0.23 -22.72	28.21 0.22 -22.36	29.01 0.21 -23.84	31.34 0.21 -26.30	38.91 0.23 -34.03	46.34 0.25 -41.45	51.97 0.38 -45.41	52.19 0.38 -45.64	37.89 0.32 -32.33	30.42 0.26 -25.50	31.20 0.25 -26.33
E_CANADA_MHWK_HY 24050	1.05 0.04 0.47	0.86 0.03 0.43	0.98 0.03 0.41	0.87 0.03 0.42	0.91 0.03 0.42	0.89 0.03 0.42	1.86 0.04 0.41	3.01 0.06 0.39	2.70 0.05 0.47	4.08 0.08 0.42	4.31 0.07 0.40	4.33 0.07 0.39	4.47 0.08 0.37	5.76 0.10 0.32	5.40 0.10 0.32	4.71 0.08 0.34	4.53 0.07 0.37	4.23 0.07 0.48	4.11 0.06 0.59	5.62 0.09 0.65	5.62 0.09 0.65	4.85 0.07 0.46	4.34 0.06 0.36	4.31 0.06 0.37
E_FISHKILL___LBMP 23776	20.55 0.08 -18.99	18.70 0.07 -17.37	17.93 0.07 -16.51	18.46 0.07 -17.13	18.26 0.07 -16.89	18.51 0.07 -17.15	18.78 0.12 -16.43	19.41 0.19 -15.87	22.41 0.18 -19.10	21.78 0.25 -17.10	21.17 0.25 -16.28	20.57 0.26 -15.65	19.80 0.28 -14.76	19.40 0.36 -13.06	18.82 0.34 -12.85	18.97 0.30 -13.70	20.23 0.29 -15.11	24.48 0.27 -19.56	28.72 0.26 -23.82	32.62 0.35 -26.10	32.75 0.34 -26.23	24.12 0.29 -18.58	19.58 0.27 -14.66	20.03 0.27 -15.13
FAR ROCKAWAY___4 23548	24.11 0.15 -22.49	21.16 0.13 -19.77	20.13 0.14 -18.64	18.70 0.13 -17.31	18.67 0.13 -17.24	18.71 0.13 -17.29	20.63 0.23 -18.18	22.13 0.35 -18.42	24.85 0.32 -21.40	28.32 0.46 -23.44	30.56 0.46 -25.46	31.63 0.49 -26.49	30.46 0.51 -25.20	30.72 0.65 -24.10	29.89 0.61 -23.66	27.97 0.54 -22.47	29.88 0.53 -24.52	34.49 0.50 -29.34	39.69 0.49 -34.57	42.77 0.64 -35.95	42.15 0.64 -35.34	34.69 0.55 -28.90	28.81 0.50 -23.66	28.40 0.50 -23.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.18 0.10 -18.60	18.36 0.09 -17.02	17.62 0.09 -16.17	18.13 0.09 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.54	22.05 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	19.99 0.36 -14.80	24.15 0.34 -19.16	28.30 0.32 -23.34	32.16 0.43 -25.57	32.28 0.41 -25.69	23.80 0.36 -18.20	19.34 0.34 -14.36	19.80 0.35 -14.82

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.18 0.10 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.09 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.14 0.24 -15.54	22.05 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.16	28.30 0.32 -23.34	32.16 0.42 -25.57	32.28 0.41 -25.69	23.80 0.35 -18.20	19.34 0.33 -14.36	19.80 0.35 -14.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.14 0.24 -15.54	22.05 0.22 -18.71	21.47 0.29 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.80 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
FARRAGUT___LBMP 323566	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.22 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.69	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
FENNER___WINDPWR 24204	3.66 0.02 -2.16	3.25 0.02 -1.97	3.25 0.02 -1.88	3.23 0.02 -1.95	3.23 0.02 -1.92	3.25 0.02 -1.95	4.13 0.04 -1.87	5.21 0.06 -1.80	5.35 0.05 -2.17	6.45 0.08 -1.94	6.57 0.08 -1.85	6.52 0.09 -1.78	6.53 0.10 -1.68	7.59 0.13 -1.48	7.19 0.11 -1.46	6.62 0.10 -1.56	6.65 0.10 -1.72	6.96 0.09 -2.22	7.43 0.09 -2.71	9.30 0.16 -2.97	9.31 0.15 -2.98	7.47 0.11 -2.11	6.40 0.09 -1.67	6.43 0.08 -1.72
FIBERTEK___ENERGY 23856	3.46 0.01 -1.97	3.06 0.00 -1.80	3.07 0.00 -1.71	3.04 0.00 -1.78	3.05 0.00 -1.75	3.07 0.00 -1.78	3.94 0.01 -1.70	5.01 0.02 -1.64	5.11 0.01 -1.98	6.23 0.03 -1.77	6.35 0.03 -1.69	6.31 0.04 -1.62	6.33 0.04 -1.53	7.39 0.06 -1.35	7.01 0.05 -1.33	6.43 0.04 -1.42	6.44 0.04 -1.57	6.71 0.03 -2.03	7.14 0.03 -2.47	8.93 0.06 -2.71	8.95 0.06 -2.72	7.21 0.04 -1.93	6.20 0.03 -1.52	6.22 0.02 -1.57
FITZPATRICK____ 23598	2.69 -0.02 -1.23	2.36 -0.02 -1.13	2.40 -0.02 -1.07	2.35 -0.02 -1.11	2.37 -0.02 -1.09	2.38 -0.02 -1.11	3.25 -0.04 -1.06	4.32 -0.06 -1.03	4.31 -0.06 -1.24	5.46 -0.08 -1.11	5.61 -0.08 -1.06	5.59 -0.07 -1.01	5.64 -0.07 -0.96	6.74 -0.09 -0.85	6.37 -0.08 -0.83	5.78 -0.07 -0.89	5.74 -0.07 -0.98	5.84 -0.07 -1.27	6.10 -0.08 -1.54	7.77 -0.09 -1.69	7.79 -0.09 -1.70	6.37 -0.08 -1.20	5.52 -0.07 -0.95	5.53 -0.08 -0.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.60 0.09 -19.03	18.74 0.08 -17.40	17.97 0.09 -16.54	18.51 0.08 -17.16	18.30 0.08 -16.92	18.55 0.08 -17.18	18.83 0.15 -16.46	19.48 0.23 -15.90	22.48 0.22 -19.14	21.85 0.29 -17.13	21.25 0.30 -16.31	20.64 0.31 -15.68	19.87 0.33 -14.79	19.48 0.42 -13.08	18.90 0.39 -12.88	19.05 0.36 -13.73	20.31 0.34 -15.14	24.56 0.32 -19.59	28.81 0.30 -23.87	32.72 0.40 -26.15	32.86 0.40 -26.28	24.20 0.35 -18.61	19.64 0.31 -14.68	20.11 0.32 -15.16
FORT ORANGE____ 23900	25.59 0.06 -24.05	23.30 0.05 -21.99	22.31 0.06 -20.90	23.00 0.05 -21.69	22.73 0.05 -21.38	23.06 0.05 -21.72	23.12 0.09 -20.80	23.56 0.12 -20.09	27.43 0.12 -24.18	26.25 0.17 -21.65	25.43 0.18 -20.61	24.65 0.18 -19.82	23.63 0.19 -18.69	22.74 0.23 -16.54	22.11 0.21 -16.27	22.50 0.18 -17.35	24.15 0.18 -19.13	29.58 0.18 -24.76	34.98 0.18 -30.16	39.46 0.24 -33.04	39.63 0.24 -33.21	28.97 0.20 -23.52	23.38 0.18 -18.56	23.94 0.15 -19.16
FORT_DRUM_COGEN 23780	2.26 0.00 -0.79	1.97 -0.01 -0.72	2.03 -0.01 -0.68	1.97 -0.01 -0.71	1.99 -0.01 -0.70	1.99 -0.01 -0.71	2.91 0.01 -0.68	4.01 0.01 -0.66	3.91 -0.01 -0.79	5.14 0.00 -0.71	5.33 0.02 -0.67	5.32 0.02 -0.65	5.38 0.02 -0.61	6.56 0.04 -0.54	6.16 0.01 -0.53	5.55 0.02 -0.57	5.46 0.00 -0.63	5.48 0.02 -0.81	5.64 0.02 -0.99	7.38 0.12 -1.08	7.39 0.12 -1.09	6.06 0.05 -0.77	5.27 0.01 -0.61	5.28 0.02 -0.63
FPL_FAR_ROCK_GT1 24212	24.11 0.15 -22.49	21.16 0.13 -19.77	20.13 0.14 -18.64	18.70 0.13 -17.31	18.67 0.13 -17.24	18.71 0.13 -17.29	20.63 0.23 -18.18	22.13 0.35 -18.42	24.85 0.32 -21.40	28.32 0.46 -23.44	30.56 0.46 -25.46	31.63 0.49 -26.49	30.46 0.51 -25.20	30.72 0.65 -24.10	29.89 0.61 -23.66	27.97 0.54 -22.47	29.88 0.53 -24.52	34.49 0.50 -29.34	39.69 0.49 -34.57	42.77 0.64 -35.95	42.15 0.64 -35.34	34.69 0.55 -28.90	28.81 0.50 -23.66	28.40 0.50 -23.27
FPL_FAR_ROCK_GT2 23815	24.11 0.15 -22.49	21.16 0.13 -19.77	20.13 0.14 -18.64	18.70 0.13 -17.31	18.67 0.13 -17.24	18.71 0.13 -17.29	20.63 0.23 -18.18	22.13 0.35 -18.42	24.85 0.32 -21.40	28.32 0.46 -23.44	30.56 0.46 -25.46	31.63 0.49 -26.49	30.46 0.51 -25.20	30.72 0.65 -24.10	29.89 0.61 -23.66	27.97 0.54 -22.47	29.88 0.53 -24.52	34.49 0.50 -29.34	39.69 0.49 -34.57	42.77 0.64 -35.95	42.15 0.64 -35.34	34.69 0.55 -28.90	28.81 0.50 -23.66	28.40 0.50 -23.27
FRANKLIN_FALL_HYD 24054	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.07 0.00	3.23 -0.11 0.00	3.03 -0.09 0.00	4.29 -0.14 0.00	4.52 -0.12 0.00	4.51 -0.13 0.00	4.60 -0.16 0.00	5.77 -0.21 0.00	5.43 -0.19 0.00	4.79 -0.17 0.00	4.66 -0.17 0.00	4.51 -0.13 0.00	4.52 -0.12 0.00	6.01 -0.17 0.00	6.00 -0.17 0.00	5.08 -0.17 0.00	4.49 -0.16 0.00	4.48 -0.15 0.00
FREEPORT_EQUS_GT1 23764	24.32 0.14 -22.70	21.30 0.12 -19.92	20.26 0.13 -18.78	18.72 0.12 -17.34	18.70 0.12 -17.28	18.72 0.12 -17.31	20.73 0.21 -18.29	22.26 0.33 -18.58	24.98 0.30 -21.55	28.65 0.42 -23.81	30.51 0.42 -25.46	31.58 0.44 -26.49	30.42 0.47 -25.20	30.66 0.58 -24.10	29.83 0.55 -23.66	27.93 0.49 -22.47	29.83 0.48 -24.52	34.45 0.46 -29.34	39.65 0.44 -34.57	42.71 0.58 -35.95	42.09 0.57 -35.34	34.64 0.49 -28.90	29.29 0.46 -24.18	28.84 0.47 -23.74
FREEPORT___CT2 23818	24.32 0.14 -22.70	21.30 0.12 -19.92	20.26 0.13 -18.78	18.72 0.12 -17.34	18.70 0.12 -17.28	18.72 0.12 -17.31	20.73 0.21 -18.29	22.26 0.33 -18.58	24.98 0.30 -21.55	28.65 0.42 -23.81	30.51 0.42 -25.46	31.58 0.44 -26.49	30.42 0.47 -25.20	30.66 0.58 -24.10	29.83 0.55 -23.66	27.93 0.49 -22.47	29.83 0.48 -24.52	34.45 0.46 -29.34	39.65 0.44 -34.57	42.71 0.58 -35.95	42.09 0.57 -35.34	34.64 0.49 -28.90	29.29 0.46 -24.18	28.84 0.47 -23.74
FULTON COGEN____ 23766	3.03 0.00 -1.55	2.68 -0.01 -1.42	2.70 0.00 -1.35	2.66 -0.01 -1.40	2.67 -0.01 -1.38	2.68 -0.01 -1.40	3.56 -0.01 -1.34	4.64 -0.01 -1.30	4.67 -0.02 -1.56	5.81 -0.01 -1.40	5.96 -0.01 -1.33	5.93 0.00 -1.28	5.96 0.00 -1.21	7.05 0.00 -1.07	6.68 0.00 -1.05	6.08 0.00 -1.12	6.06 0.00 -1.24	6.23 -0.01 -1.60	6.57 -0.01 -1.95	8.31 0.00 -2.14	8.32 0.00 -2.15	6.76 0.00 -1.52	5.84 -0.01 -1.20	5.85 -0.01 -1.24

FULTON___LFGE 323630	32.57 0.12 -30.96	29.68 0.10 -28.32	28.37 0.11 -26.91	29.29 0.10 -27.93	28.94 0.10 -27.54	29.37 0.12 -27.96	29.23 0.22 -26.79	29.57 0.35 -25.87	34.63 0.36 -31.14	32.80 0.49 -27.88	31.75 0.57 -26.54	30.70 0.53 -25.52	29.23 0.41 -24.06	27.75 0.48 -21.29	27.06 0.48 -20.96	27.74 0.43 -22.34	29.90 0.43 -24.64	37.02 0.49 -31.88	44.02 0.54 -38.84	49.50 0.77 -42.55	49.71 0.77 -42.77	36.16 0.62 -30.29	29.07 0.52 -23.90	29.70 0.40 -24.67
G.F.CEMENT___DRP 24184	28.12 0.11 -26.52	25.61 0.09 -24.26	24.50 0.10 -23.05	25.28 0.09 -23.92	24.98 0.09 -23.59	25.33 0.09 -23.95	25.33 0.16 -22.95	25.77 0.26 -22.16	30.07 0.27 -26.68	28.71 0.39 -23.89	27.81 0.44 -22.74	26.94 0.43 -21.86	25.80 0.43 -20.61	24.71 0.49 -18.24	24.03 0.45 -17.95	24.49 0.39 -19.14	26.34 0.40 -21.11	32.36 0.40 -27.31	38.31 0.40 -33.27	43.19 0.56 -36.45	43.37 0.56 -36.63	31.64 0.45 -25.95	25.50 0.38 -20.47	26.10 0.33 -21.14
GARDENVILLE___LBMP 24039	4.76 0.01 -3.26	4.25 0.01 -2.99	4.22 0.02 -2.84	4.22 0.01 -2.94	4.22 0.02 -2.90	4.25 0.01 -2.95	5.06 0.02 -2.82	6.09 0.01 -2.73	6.39 -0.02 -3.28	7.36 -0.01 -2.94	7.41 -0.02 -2.80	7.35 0.01 -2.69	7.31 0.02 -2.54	8.22 -0.01 -2.25	7.85 0.02 -2.21	7.31 0.00 -2.36	7.45 0.02 -2.60	8.00 -0.01 -3.36	8.71 -0.03 -4.10	10.63 -0.03 -4.49	10.63 -0.06 -4.51	8.48 0.04 -3.19	7.20 0.03 -2.52	7.24 0.01 -2.60
GENERAL___MILLS 23808	4.76 0.01 -3.26	4.25 0.01 -2.98	4.21 0.02 -2.83	4.22 0.01 -2.94	4.21 0.02 -2.90	4.25 0.01 -2.94	5.06 0.02 -2.82	6.09 0.01 -2.72	6.38 -0.03 -3.28	7.35 -0.01 -2.94	7.41 -0.02 -2.80	7.35 0.01 -2.69	7.31 0.02 -2.53	8.22 -0.01 -2.24	7.84 0.01 -2.21	7.31 0.00 -2.35	7.45 0.02 -2.59	7.99 -0.01 -3.36	8.70 -0.03 -4.09	10.62 -0.03 -4.48	10.63 -0.06 -4.50	8.48 0.04 -3.19	7.19 0.03 -2.52	7.24 0.01 -2.60
GE_PLASTICS___DRP 24183	25.40 0.06 -23.86	23.13 0.05 -21.83	22.15 0.05 -20.74	22.84 0.05 -21.53	22.57 0.05 -21.22	22.89 0.05 -21.55	22.96 0.08 -20.65	23.40 0.11 -19.94	27.24 0.11 -24.00	26.08 0.16 -21.49	25.26 0.17 -20.46	24.49 0.17 -19.67	23.48 0.18 -18.55	22.61 0.22 -16.41	21.98 0.21 -16.15	22.36 0.18 -17.22	24.00 0.17 -18.99	29.39 0.17 -24.57	34.74 0.17 -29.93	39.19 0.22 -32.80	39.36 0.22 -32.96	28.79 0.19 -23.35	23.23 0.17 -18.42	23.79 0.15 -19.02
GILBOA___1 23756	19.75 0.05 -18.22	17.97 0.04 -16.67	17.24 0.05 -15.84	17.74 0.04 -16.44	17.55 0.04 -16.20	17.79 0.05 -16.46	18.07 0.08 -15.77	18.69 0.12 -15.23	21.56 0.11 -18.33	21.00 0.16 -16.41	20.42 0.16 -15.62	19.84 0.17 -15.02	19.09 0.18 -14.16	18.73 0.22 -12.53	18.17 0.21 -12.33	18.29 0.18 -13.15	19.51 0.18 -14.50	23.58 0.17 -18.76	27.66 0.16 -22.86	31.42 0.21 -25.04	31.55 0.21 -25.17	23.27 0.19 -17.83	18.88 0.17 -14.06	19.31 0.16 -14.52
GILBOA___2 23757	19.75 0.05 -18.22	17.97 0.04 -16.67	17.24 0.05 -15.84	17.74 0.04 -16.44	17.55 0.04 -16.20	17.79 0.05 -16.46	18.07 0.08 -15.77	18.69 0.12 -15.23	21.56 0.11 -18.33	21.00 0.16 -16.41	20.42 0.16 -15.62	19.84 0.17 -15.02	19.09 0.18 -14.16	18.73 0.22 -12.53	18.17 0.21 -12.33	18.29 0.18 -13.15	19.51 0.18 -14.50	23.58 0.17 -18.76	27.66 0.16 -22.86	31.42 0.21 -25.04	31.55 0.21 -25.17	23.27 0.19 -17.83	18.88 0.17 -14.06	19.31 0.16 -14.52
GILBOA___3 23758	19.75 0.05 -18.22	17.97 0.04 -16.67	17.24 0.05 -15.84	17.74 0.04 -16.44	17.55 0.04 -16.20	17.79 0.05 -16.46	18.07 0.08 -15.77	18.69 0.12 -15.23	21.56 0.11 -18.33	21.00 0.16 -16.41	20.42 0.16 -15.62	19.84 0.17 -15.02	19.09 0.18 -14.16	18.73 0.22 -12.53	18.17 0.21 -12.33	18.29 0.18 -13.15	19.51 0.18 -14.50	23.58 0.17 -18.76	27.66 0.16 -22.86	31.42 0.21 -25.04	31.55 0.21 -25.17	23.27 0.19 -17.83	18.88 0.17 -14.06	19.31 0.16 -14.52
GILBOA___4 23759	19.75 0.05 -18.22	17.97 0.04 -16.67	17.24 0.05 -15.84	17.74 0.04 -16.44	17.55 0.04 -16.20	17.79 0.05 -16.46	18.07 0.08 -15.77	18.69 0.12 -15.23	21.56 0.11 -18.33	21.00 0.16 -16.41	20.42 0.16 -15.62	19.84 0.17 -15.02	19.09 0.18 -14.16	18.73 0.22 -12.53	18.17 0.21 -12.33	18.29 0.18 -13.15	19.51 0.18 -14.50	23.58 0.17 -18.76	27.66 0.16 -22.86	31.42 0.21 -25.04	31.55 0.21 -25.17	23.27 0.19 -17.83	18.88 0.17 -14.06	19.31 0.16 -14.52
GILBOA___ 23599	19.75 0.05 -18.22	17.97 0.04 -16.67	17.24 0.05 -15.84	17.74 0.04 -16.44	17.55 0.04 -16.20	17.79 0.05 -16.46	18.07 0.08 -15.77	18.69 0.12 -15.23	21.56 0.11 -18.33	21.00 0.16 -16.41	20.42 0.16 -15.62	19.84 0.17 -15.02	19.09 0.18 -14.16	18.73 0.22 -12.53	18.17 0.21 -12.33	18.29 0.18 -13.15	19.51 0.18 -14.50	23.58 0.17 -18.76	27.66 0.16 -22.86	31.42 0.21 -25.04	31.55 0.21 -25.17	23.27 0.19 -17.83	18.88 0.17 -14.06	19.31 0.16 -14.52
GINNA___ 23603	3.72 -0.06 -2.30	3.31 -0.06 -2.11	3.30 -0.06 -2.00	3.28 -0.06 -2.08	3.29 -0.06 -2.05	3.31 -0.06 -2.08	4.12 -0.10 -1.99	5.12 -0.15 -1.92	5.29 -0.15 -2.32	6.31 -0.19 -2.07	6.40 -0.21 -1.97	6.35 -0.20 -1.90	6.35 -0.20 -1.79	7.30 -0.26 -1.58	6.94 -0.25 -1.56	6.40 -0.22 -1.66	6.46 -0.20 -1.83	6.81 -0.20 -2.37	7.32 -0.21 -2.89	9.07 -0.27 -3.16	9.09 -0.27 -3.18	7.29 -0.21 -2.25	6.23 -0.20 -1.78	6.25 -0.21 -1.83
GLEN PARK___ 23778	2.31 0.00 -0.83	2.02 0.00 -0.76	2.07 -0.01 -0.72	2.01 0.00 -0.75	2.03 -0.01 -0.74	2.03 -0.01 -0.75	2.95 0.01 -0.72	4.05 0.01 -0.69	3.96 0.00 -0.84	5.18 0.01 -0.75	5.37 0.02 -0.71	5.35 0.02 -0.69	5.43 0.02 -0.65	6.60 0.05 -0.57	6.20 0.01 -0.56	5.59 0.03 -0.60	5.50 0.01 -0.66	5.53 0.02 -0.86	5.71 0.03 -1.04	7.46 0.14 -1.14	7.47 0.15 -1.15	6.12 0.06 -0.81	5.31 0.02 -0.64	5.32 0.03 -0.66
GLENWOOD_IC_1_G5 23712	23.61 0.12 -22.01	20.79 0.10 -19.43	19.80 0.11 -18.34	18.61 0.10 -17.24	18.56 0.11 -17.16	18.62 0.10 -17.23	20.33 0.18 -17.92	21.70 0.28 -18.07	24.45 0.26 -21.07	27.40 0.36 -22.61	30.47 0.37 -25.46	31.54 0.40 -26.49	30.37 0.42 -25.20	30.60 0.53 -24.10	29.78 0.50 -23.66	27.88 0.44 -22.47	29.78 0.43 -24.52	34.40 0.41 -29.34	39.60 0.39 -34.57	42.64 0.52 -35.95	42.03 0.51 -35.34	34.59 0.44 -28.90	27.56 0.39 -22.52	27.26 0.40 -22.23
GLENWOOD_IC_2_G1 23688	20.19 0.10 -18.61	18.37 0.09 -17.02	17.62 0.10 -16.17	18.14 0.09 -16.78	17.94 0.09 -16.55	18.19 0.09 -16.81	18.49 0.16 -16.10	19.15 0.26 -15.55	22.08 0.23 -18.72	21.51 0.32 -16.76	30.43 0.33 -25.46	31.50 0.35 -26.49	30.33 0.38 -25.20	30.55 0.47 -24.10	29.73 0.44 -23.66	27.83 0.40 -22.47	29.74 0.39 -24.52	34.36 0.37 -29.34	39.56 0.35 -34.57	42.59 0.46 -35.95	41.97 0.46 -35.34	34.54 0.39 -28.90	19.37 0.36 -14.36	19.82 0.36 -14.83
GLENWOOD_IC_3_G1 23689	20.19 0.10 -18.61	18.37 0.09 -17.02	17.62 0.10 -16.17	18.14 0.09 -16.78	17.94 0.09 -16.55	18.19 0.09 -16.81	18.49 0.16 -16.10	19.15 0.26 -15.55	22.08 0.23 -18.72	21.51 0.32 -16.76	30.43 0.33 -25.46	31.50 0.35 -26.49	30.33 0.38 -25.20	30.55 0.47 -24.10	29.73 0.44 -23.66	27.83 0.40 -22.47	29.74 0.39 -24.52	34.36 0.37 -29.34	39.56 0.35 -34.57	42.59 0.46 -35.95	41.97 0.46 -35.34	34.54 0.39 -28.90	19.37 0.36 -14.36	19.82 0.36 -14.83

GLENWOOD___4 23550	23.61 0.12 -22.01	20.79 0.10 -19.43	19.80 0.11 -18.34	18.61 0.10 -17.24	18.56 0.11 -17.16	18.62 0.10 -17.23	20.33 0.18 -17.92	21.70 0.28 -18.07	24.45 0.26 -21.07	27.40 0.36 -22.61	30.47 0.37 -25.46	31.54 0.40 -26.49	30.37 0.42 -25.20	30.60 0.53 -24.10	29.78 0.50 -23.66	27.88 0.44 -22.47	29.78 0.43 -24.52	34.40 0.41 -29.34	39.60 0.39 -34.57	42.64 0.52 -35.95	42.03 0.51 -35.34	34.59 0.44 -28.90	27.56 0.39 -22.52	27.26 0.40 -22.23
GLENWOOD___5 23614	23.61 0.12 -22.01	20.79 0.10 -19.43	19.80 0.11 -18.34	18.61 0.10 -17.24	18.56 0.11 -17.16	18.62 0.10 -17.23	20.33 0.18 -17.92	21.70 0.28 -18.07	24.45 0.26 -21.07	27.40 0.36 -22.61	30.47 0.37 -25.46	31.54 0.40 -26.49	30.37 0.42 -25.20	30.60 0.53 -24.10	29.78 0.50 -23.66	27.88 0.44 -22.47	29.78 0.43 -24.52	34.40 0.41 -29.34	39.60 0.39 -34.57	42.64 0.52 -35.95	42.03 0.51 -35.34	34.59 0.44 -28.90	27.56 0.39 -22.52	27.26 0.40 -22.23
GLOBAL GREEN_PORT_GT1 23814	24.77 0.15 -23.14	21.62 0.13 -20.23	20.55 0.14 -19.06	18.79 0.13 -17.39	18.79 0.14 -17.36	18.80 0.14 -17.37	21.00 0.25 -18.53	22.64 0.38 -18.91	25.33 0.35 -21.85	29.49 0.50 -24.56	30.59 0.50 -25.46	31.67 0.53 -26.49	30.48 0.52 -25.20	30.73 0.65 -24.10	29.89 0.61 -23.66	27.97 0.54 -22.47	29.89 0.54 -24.52	34.55 0.56 -29.34	39.76 0.56 -34.57	42.95 0.82 -35.95	42.31 0.80 -35.34	34.83 0.68 -28.90	30.48 0.60 -25.23	29.88 0.55 -24.70
GLOBE___DSASP 323697	4.49 -0.03 -3.04	4.01 -0.03 -2.78	3.99 0.00 -2.64	3.99 -0.02 -2.74	3.99 -0.01 -2.70	4.01 -0.02 -2.74	4.80 -0.06 -2.63	5.79 -0.10 -2.54	6.02 -0.16 -3.06	6.95 -0.21 -2.74	7.01 -0.24 -2.60	6.94 -0.21 -2.50	6.91 -0.21 -2.36	7.78 -0.29 -2.09	7.42 -0.26 -2.06	6.92 -0.24 -2.19	7.04 -0.21 -2.42	7.54 -0.23 -3.13	8.19 -0.26 -3.81	10.00 -0.35 -4.17	10.00 -0.37 -4.20	8.01 -0.21 -2.97	6.80 -0.19 -2.34	6.86 -0.19 -2.42
GOETHSLN___LBMP 323567	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.45 0.27 -16.75	20.85 0.27 -15.95	20.29 0.31 -15.33	19.54 0.33 -14.46	19.19 0.41 -12.79	18.60 0.38 -12.59	18.73 0.35 -13.42	19.97 0.34 -14.80	24.12 0.32 -19.16	28.27 0.30 -23.34	32.13 0.39 -25.57	32.24 0.37 -25.69	23.78 0.34 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
GOODYEAR_LAKE_HYD 323669	4.90 0.05 -3.37	4.39 0.05 -3.08	4.33 0.05 -2.93	4.35 0.04 -3.04	4.34 0.05 -2.99	4.38 0.05 -3.04	5.23 0.09 -2.91	6.31 0.15 -2.81	6.65 0.14 -3.39	7.65 0.19 -3.03	7.73 0.21 -2.89	7.64 0.21 -2.78	7.58 0.21 -2.62	8.56 0.26 -2.32	8.14 0.24 -2.28	7.61 0.22 -2.43	7.72 0.21 -2.68	8.32 0.20 -3.47	9.06 0.19 -4.22	11.10 0.30 -4.63	11.13 0.30 -4.65	8.78 0.24 -3.29	7.45 0.20 -2.60	7.51 0.19 -2.68
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.47 0.03 -5.95	6.73 0.03 -5.45	6.56 0.03 -5.17	6.66 0.03 -5.37	6.62 0.03 -5.29	6.69 0.03 -5.38	7.43 0.05 -5.15	8.40 0.08 -4.97	9.18 0.06 -5.99	9.89 0.10 -5.36	9.84 0.10 -5.10	9.66 0.11 -4.91	9.50 0.11 -4.63	10.22 0.14 -4.09	9.79 0.13 -4.03	9.38 0.12 -4.30	9.69 0.12 -4.74	10.88 0.10 -6.13	12.20 0.10 -7.47	14.50 0.15 -8.18	14.55 0.15 -8.22	11.21 0.14 -5.82	9.36 0.12 -4.60	9.47 0.10 -4.74
GOUDEY___7 23579	7.47 0.03 -5.95	6.73 0.03 -5.45	6.56 0.03 -5.17	6.66 0.03 -5.37	6.62 0.03 -5.29	6.69 0.03 -5.38	7.43 0.05 -5.15	8.40 0.08 -4.97	9.18 0.07 -5.99	9.89 0.10 -5.36	9.84 0.10 -5.10	9.67 0.11 -4.91	9.50 0.12 -4.63	10.22 0.14 -4.09	9.79 0.14 -4.03	9.38 0.12 -4.30	9.69 0.13 -4.74	10.89 0.11 -6.13	12.20 0.10 -7.47	14.51 0.15 -8.18	14.56 0.15 -8.22	11.21 0.14 -5.82	9.36 0.12 -4.60	9.47 0.10 -4.74
GOUDEY___8 23580	7.47 0.03 -5.95	6.73 0.03 -5.45	6.56 0.03 -5.17	6.66 0.03 -5.37	6.62 0.03 -5.29	6.69 0.03 -5.38	7.43 0.05 -5.15	8.40 0.08 -4.97	9.18 0.06 -5.99	9.89 0.10 -5.36	9.84 0.10 -5.10	9.66 0.11 -4.91	9.50 0.11 -4.63	10.22 0.14 -4.09	9.79 0.13 -4.03	9.38 0.12 -4.30	9.69 0.12 -4.74	10.88 0.10 -6.13	12.20 0.10 -7.47	14.50 0.15 -8.18	14.55 0.15 -8.22	11.21 0.14 -5.82	9.36 0.12 -4.60	9.47 0.10 -4.74
GOWANUS_GT1_1 24077	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
GOWANUS_GT1_2 24078	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
GOWANUS_GT1_3 24079	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
GOWANUS_GT1_4 24080	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
GOWANUS_GT1_5 24084	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
GOWANUS_GT1_6 24111	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82

GOWANUS_GT1_7 24112	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT1_8 24113	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT2_1 24114	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT2_2 24115	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT2_3 24116	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT2_4 24117	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT2_5 24118	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT2_6 24119	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT2_7 24120	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT2_8 24121	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT3_1 24122	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT3_2 24123	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT3_3 24124	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT3_4 24125	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82
GOWANUS_GT3_5 24126	20.19 <u>0.11</u> -18.60	18.38 <u>0.10</u> -17.03	17.63 <u>0.10</u> -16.18	18.15 <u>0.10</u> -16.79	17.95 <u>0.10</u> -16.55	18.18 <u>0.09</u> -16.80	18.48 <u>0.16</u> -16.10	19.15 <u>0.25</u> -15.55	22.06 <u>0.22</u> -18.71	21.48 <u>0.30</u> -16.75	20.88 <u>0.29</u> -15.95	20.30 <u>0.32</u> -15.33	19.56 <u>0.35</u> -14.46	19.21 <u>0.44</u> -12.79	18.63 <u>0.41</u> -12.59	18.75 <u>0.37</u> -13.42	20.00 <u>0.36</u> -14.80	24.16 <u>0.36</u> -19.16	28.32 <u>0.34</u> -23.34	32.19 <u>0.44</u> -25.57	32.29 <u>0.42</u> -25.70	23.81 <u>0.36</u> -18.20	19.36 <u>0.36</u> -14.36	19.84 <u>0.39</u> -14.82





HAMPSHIRE___PAPER_HYD 323593	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.16 -0.06 0.00	3.25 -0.10 0.00	3.03 -0.09 0.00	4.30 -0.13 0.00	4.51 -0.13 0.00	4.51 -0.13 0.00	4.62 -0.14 0.00	5.81 -0.17 0.00	5.46 -0.17 0.00	4.82 -0.14 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.51 -0.13 0.00	6.06 -0.12 0.00	6.06 -0.12 0.00	5.10 -0.14 0.00	4.50 -0.14 0.00	4.49 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	1.04 0.03 0.47	0.85 0.02 0.43	0.97 0.02 0.41	0.86 0.02 0.42	0.90 0.02 0.42	0.88 0.01 0.42	1.84 0.02 0.41	2.98 0.02 0.39	2.67 0.02 0.47	4.03 0.03 0.42	4.26 0.03 0.40	4.29 0.02 0.39	4.41 0.02 0.37	5.70 0.04 0.32	5.35 0.04 0.32	4.66 0.03 0.34	4.48 0.02 0.37	4.18 0.02 0.48	4.06 0.01 0.59	5.55 0.02 0.65	5.55 0.02 0.65	4.79 0.01 0.46	4.29 0.01 0.36	4.26 0.01 0.37
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.06 0.08 -17.50	17.34 0.07 -16.01	16.64 0.08 -15.21	17.12 0.07 -15.79	16.94 0.08 -15.56	17.17 0.08 -15.81	17.50 0.13 -15.14	18.18 0.21 -14.62	20.93 0.20 -17.60	20.45 0.26 -15.76	19.91 0.26 -15.00	19.36 0.28 -14.43	18.66 0.30 -13.60	18.40 0.38 -12.04	17.84 0.37 -11.85	17.92 0.33 -12.63	19.08 0.32 -13.93	22.96 0.29 -18.02	26.87 0.27 -21.95	30.60 0.37 -24.05	30.72 0.37 -24.17	22.69 0.32 -17.12	18.44 0.29 -13.51	18.87 0.29 -13.95
HARZA MOOSE___RIVER 24016	1.49 0.01 0.00	1.26 0.00 0.00	1.36 0.00 0.00	1.27 0.00 0.00	1.30 0.00 0.00	1.29 0.00 0.00	2.24 0.02 0.00	3.38 0.03 0.00	3.15 0.02 0.00	4.47 0.04 0.00	4.69 0.05 0.00	4.70 0.05 0.00	4.81 0.05 0.00	6.05 0.07 0.00	5.67 0.05 0.00	5.02 0.05 0.00	4.87 0.04 0.00	4.69 0.05 0.00	4.68 0.05 0.00	6.30 0.12 0.00	6.30 0.12 0.00	5.31 0.07 0.00	4.68 0.04 0.00	4.67 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.99 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.14 0.40 -25.57	32.26 0.38 -25.70	23.79 0.34 -18.20	19.34 0.33 -14.36	19.81 0.36 -14.82
HEMPSTEAD____ 23647	24.06 0.12 -22.46	21.12 0.11 -19.75	20.10 0.12 -18.63	18.67 0.11 -17.30	18.64 0.11 -17.24	18.68 0.11 -17.28	20.58 0.19 -18.16	22.05 0.30 -18.40	24.78 0.27 -21.38	28.19 0.37 -23.39	30.47 0.38 -25.46	31.54 0.40 -26.49	30.38 0.42 -25.20	30.61 0.53 -24.10	29.78 0.50 -23.66	27.88 0.45 -22.47	29.79 0.43 -24.52	34.40 0.41 -29.34	39.60 0.40 -34.57	42.65 0.52 -35.95	42.03 0.52 -35.34	34.59 0.45 -28.90	28.66 0.41 -23.60	28.27 0.43 -23.21
HICKLING___1 23621	6.28 0.05 -4.75	5.64 0.04 -4.35	5.53 0.05 -4.13	5.59 0.04 -4.29	5.56 0.04 -4.23	5.62 0.04 -4.29	6.41 0.07 -4.11	7.43 0.11 -3.97	7.99 0.08 -4.78	8.84 0.13 -4.28	8.85 0.13 -4.07	8.72 0.15 -3.92	8.61 0.16 -3.69	9.44 0.19 -3.27	9.03 0.19 -3.22	8.55 0.16 -3.43	8.78 0.17 -3.78	9.68 0.14 -4.89	10.73 0.13 -5.96	12.91 0.21 -6.53	12.95 0.21 -6.56	10.09 0.20 -4.65	8.49 0.17 -3.67	8.57 0.15 -3.79
HICKLING___2 23622	6.28 0.05 -4.75	5.64 0.04 -4.35	5.53 0.05 -4.13	5.59 0.04 -4.29	5.56 0.04 -4.23	5.62 0.04 -4.29	6.41 0.07 -4.11	7.43 0.11 -3.97	7.99 0.08 -4.78	8.84 0.13 -4.28	8.85 0.13 -4.07	8.72 0.15 -3.92	8.61 0.16 -3.69	9.44 0.19 -3.27	9.03 0.19 -3.22	8.55 0.16 -3.43	8.78 0.17 -3.78	9.68 0.14 -4.89	10.73 0.13 -5.96	12.91 0.21 -6.53	12.95 0.21 -6.56	10.09 0.20 -4.65	8.49 0.17 -3.67	8.57 0.15 -3.79
HIGH FALLS___HY 23754	20.05 0.07 -18.49	18.24 0.07 -16.91	17.50 0.07 -16.07	18.01 0.07 -16.68	17.81 0.07 -16.44	18.06 0.07 -16.70	18.35 0.13 -16.00	19.01 0.21 -15.45	21.92 0.20 -18.60	21.34 0.26 -16.65	20.75 0.26 -15.85	20.16 0.26 -15.24	19.41 0.28 -14.37	19.05 0.35 -12.72	18.47 0.33 -12.51	18.60 0.30 -13.34	19.85 0.30 -14.71	23.96 0.27 -19.04	28.09 0.26 -23.19	31.94 0.35 -25.41	32.07 0.35 -25.54	23.64 0.30 -18.09	19.19 0.27 -14.27	19.63 0.27 -14.73
HILLBURN___GT 23639	19.30 0.08 -17.75	17.56 0.07 -16.23	16.85 0.08 -15.42	17.34 0.07 -16.01	17.15 0.07 -15.78	17.39 0.08 -16.03	17.71 0.14 -15.35	18.39 0.21 -14.83	21.17 0.19 -17.85	20.67 0.27 -15.98	20.12 0.27 -15.21	19.56 0.29 -14.63	18.85 0.30 -13.79	18.57 0.38 -12.20	18.00 0.37 -12.01	18.09 0.33 -12.80	19.27 0.32 -14.12	23.22 0.30 -18.27	27.18 0.28 -22.26	30.94 0.38 -24.39	31.06 0.37 -24.51	22.93 0.32 -17.36	18.64 0.29 -13.70	19.05 0.28 -14.14
HISHELDN_WT_PWR 323625	4.97 0.01 -3.48	4.45 0.00 -3.19	4.40 0.02 -3.03	4.41 0.01 -3.14	4.41 0.01 -3.10	4.44 0.01 -3.15	5.25 0.01 -3.01	6.26 0.00 -2.91	6.60 -0.03 -3.50	7.56 0.00 -3.14	7.60 -0.02 -2.99	7.53 0.01 -2.87	7.48 0.02 -2.71	8.37 0.00 -2.39	8.00 0.02 -2.36	7.48 0.00 -2.51	7.63 0.02 -2.77	8.23 0.00 -3.59	8.99 -0.01 -4.37	10.95 -0.01 -4.79	10.96 -0.03 -4.81	8.70 0.05 -3.41	7.37 0.04 -2.69	7.43 0.02 -2.77
HOLTSVILLE_IC_1 23690	24.75 0.12 -23.15	21.60 0.11 -20.23	20.53 0.11 -19.06	18.77 0.11 -17.40	18.77 0.11 -17.36	18.77 0.11 -17.37	20.94 0.19 -18.53	22.55 0.29 -18.91	25.25 0.27 -21.86	29.36 0.37 -24.57	30.46 0.37 -25.46	31.54 0.40 -26.49	30.35 0.40 -25.20	30.57 0.50 -24.10	29.75 0.47 -23.66	27.85 0.42 -22.47	29.77 0.42 -24.52	34.41 0.42 -29.34	39.61 0.40 -34.57	42.65 0.52 -35.95	42.03 0.51 -35.34	34.60 0.46 -28.90	30.31 0.42 -25.24	29.74 0.41 -24.70
HOLTSVILLE_IC_10 23699	24.74 0.13 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.12 -17.36	18.77 0.11 -17.37	20.94 0.20 -18.52	22.56 0.30 -18.90	25.25 0.28 -21.85	29.35 0.38 -24.55	30.47 0.38 -25.46	31.55 0.41 -26.49	30.37 0.41 -25.20	30.59 0.51 -24.10	29.77 0.48 -23.66	27.87 0.43 -22.47	29.79 0.43 -24.52	34.43 0.44 -29.34	39.63 0.42 -34.57	42.67 0.55 -35.95	42.05 0.54 -35.34	34.62 0.48 -28.90	30.30 0.43 -25.22	29.74 0.43 -24.68
HOLTSVILLE_IC_2 23691	24.75 0.12 -23.15	21.60 0.11 -20.23	20.53 0.11 -19.06	18.77 0.11 -17.40	18.77 0.11 -17.36	18.77 0.11 -17.37	20.94 0.19 -18.53	22.55 0.29 -18.91	25.25 0.27 -21.86	29.36 0.37 -24.57	30.46 0.37 -25.46	31.54 0.40 -26.49	30.35 0.40 -25.20	30.57 0.50 -24.10	29.75 0.47 -23.66	27.85 0.42 -22.47	29.77 0.42 -24.52	34.41 0.42 -29.34	39.61 0.40 -34.57	42.65 0.52 -35.95	42.03 0.51 -35.34	34.60 0.46 -28.90	30.31 0.42 -25.24	29.74 0.41 -24.70
HOLTSVILLE_IC_3 23692	24.75 0.12 -23.15	21.60 0.11 -20.23	20.53 0.11 -19.06	18.77 0.11 -17.40	18.77 0.11 -17.36	18.77 0.11 -17.37	20.94 0.19 -18.53	22.55 0.29 -18.91	25.25 0.27 -21.86	29.36 0.37 -24.57	30.46 0.37 -25.46	31.54 0.40 -26.49	30.35 0.40 -25.20	30.57 0.50 -24.10	29.75 0.47 -23.66	27.85 0.42 -22.47	29.77 0.42 -24.52	34.41 0.42 -29.34	39.61 0.40 -34.57	42.65 0.52 -35.95	42.03 0.51 -35.34	34.60 0.46 -28.90	30.31 0.42 -25.24	29.74 0.41 -24.70

HOLTSVILLE_IC_4 23693	24.75 0.12 -23.15	21.60 0.11 -20.23	20.53 0.11 -19.06	18.77 0.11 -17.40	18.77 0.11 -17.36	18.77 0.11 -17.37	20.94 0.19 -18.53	22.55 0.29 -18.91	25.25 0.27 -21.86	29.36 0.37 -24.57	30.46 0.37 -25.46	31.54 0.40 -26.49	30.35 0.40 -25.20	30.57 0.50 -24.10	29.75 0.47 -23.66	27.85 0.42 -22.47	29.77 0.42 -24.52	34.41 0.42 -29.34	39.61 0.40 -34.57	42.65 0.52 -35.95	42.03 0.51 -35.34	34.60 0.46 -28.90	30.31 0.42 -25.24	29.74 0.41 -24.70
HOLTSVILLE_IC_5 23694	24.75 0.12 -23.15	21.60 0.11 -20.23	20.53 0.11 -19.06	18.77 0.11 -17.40	18.77 0.11 -17.36	18.77 0.11 -17.37	20.94 0.19 -18.53	22.55 0.29 -18.91	25.25 0.27 -21.86	29.36 0.37 -24.57	30.46 0.37 -25.46	31.54 0.40 -26.49	30.35 0.40 -25.20	30.57 0.50 -24.10	29.75 0.47 -23.66	27.85 0.42 -22.47	29.77 0.42 -24.52	34.41 0.42 -29.34	39.61 0.40 -34.57	42.65 0.52 -35.95	42.03 0.51 -35.34	34.60 0.46 -28.90	30.31 0.42 -25.24	29.74 0.41 -24.70
HOLTSVILLE_IC_6 23695	24.74 0.13 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.12 -17.36	18.77 0.11 -17.37	20.94 0.20 -18.52	22.56 0.30 -18.90	25.25 0.28 -21.85	29.35 0.38 -24.55	30.47 0.38 -25.46	31.55 0.41 -26.49	30.37 0.41 -25.20	30.59 0.51 -24.10	29.77 0.48 -23.66	27.87 0.43 -22.47	29.79 0.43 -24.52	34.43 0.44 -29.34	39.63 0.42 -34.57	42.67 0.55 -35.95	42.05 0.54 -35.34	34.62 0.48 -28.90	30.30 0.43 -25.22	29.74 0.43 -24.68
HOLTSVILLE_IC_7 23696	24.74 0.13 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.12 -17.36	18.77 0.11 -17.37	20.94 0.20 -18.52	22.56 0.30 -18.90	25.25 0.28 -21.85	29.35 0.38 -24.55	30.47 0.38 -25.46	31.55 0.41 -26.49	30.37 0.41 -25.20	30.59 0.51 -24.10	29.77 0.48 -23.66	27.87 0.43 -22.47	29.79 0.43 -24.52	34.43 0.44 -29.34	39.63 0.42 -34.57	42.67 0.55 -35.95	42.05 0.54 -35.34	34.62 0.48 -28.90	30.30 0.43 -25.22	29.74 0.43 -24.68
HOLTSVILLE_IC_8 23697	24.74 0.13 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.12 -17.36	18.77 0.11 -17.37	20.94 0.20 -18.52	22.56 0.30 -18.90	25.25 0.28 -21.85	29.35 0.38 -24.55	30.47 0.38 -25.46	31.55 0.41 -26.49	30.37 0.41 -25.20	30.59 0.51 -24.10	29.77 0.48 -23.66	27.87 0.43 -22.47	29.79 0.43 -24.52	34.43 0.44 -29.34	39.63 0.42 -34.57	42.67 0.55 -35.95	42.05 0.54 -35.34	34.62 0.48 -28.90	30.30 0.43 -25.22	29.74 0.43 -24.68
HOLTSVILLE_IC_9 23698	24.74 0.13 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.12 -17.36	18.77 0.11 -17.37	20.94 0.20 -18.52	22.56 0.30 -18.90	25.25 0.28 -21.85	29.35 0.38 -24.55	30.47 0.38 -25.46	31.55 0.41 -26.49	30.37 0.41 -25.20	30.59 0.51 -24.10	29.77 0.48 -23.66	27.87 0.43 -22.47	29.79 0.43 -24.52	34.43 0.44 -29.34	39.63 0.42 -34.57	42.67 0.55 -35.95	42.05 0.54 -35.34	34.62 0.48 -28.90	30.30 0.43 -25.22	29.74 0.43 -24.68
HOWARD_WT_PWR 323690	5.51 0.04 -3.99	4.94 0.03 -3.65	4.86 0.04 -3.47	4.89 0.03 -3.60	4.88 0.03 -3.55	4.93 0.03 -3.61	5.74 0.06 -3.45	6.78 0.10 -3.34	7.21 0.07 -4.02	8.16 0.13 -3.60	8.20 0.13 -3.42	8.11 0.17 -3.29	8.05 0.19 -3.10	8.95 0.22 -2.75	8.55 0.22 -2.70	8.02 0.18 -2.88	8.21 0.20 -3.18	8.92 0.16 -4.11	9.80 0.15 -5.01	11.89 0.23 -5.49	11.91 0.22 -5.52	9.38 0.23 -3.91	7.92 0.19 -3.08	7.97 0.16 -3.18
HQ_GEN_CEDARS 23644	1.42 -0.06 0.00	1.22 -0.04 0.00	1.29 -0.06 0.00	1.22 -0.04 0.00	1.25 -0.05 0.00	1.24 -0.04 0.00	2.14 -0.09 0.00	3.21 -0.14 0.00	3.00 -0.12 0.00	4.25 -0.18 0.00	4.44 -0.19 0.00	4.44 -0.21 0.00	4.53 -0.22 0.00	5.70 -0.28 0.00	5.37 -0.26 0.00	4.73 -0.23 0.00	4.60 -0.23 0.00	4.45 -0.20 0.00	4.44 -0.19 0.00	5.91 -0.26 0.00	5.92 -0.26 0.00	5.00 -0.24 0.00	4.43 -0.22 0.00	4.42 -0.21 0.00
HQ_GEN_CEDARS_PROXY 323590	1.42 -0.06 0.00	1.22 -0.04 0.00	1.29 -0.06 0.00	1.22 -0.04 0.00	1.25 -0.05 0.00	1.24 -0.04 0.00	2.14 -0.09 0.00	3.21 -0.14 0.00	3.00 -0.12 0.00	4.25 -0.18 0.00	4.44 -0.19 0.00	4.44 -0.21 0.00	4.53 -0.22 0.00	5.70 -0.28 0.00	5.37 -0.26 0.00	4.73 -0.23 0.00	4.60 -0.23 0.00	4.45 -0.20 0.00	4.44 -0.19 0.00	5.91 -0.26 0.00	5.92 -0.26 0.00	5.00 -0.24 0.00	4.43 -0.22 0.00	4.42 -0.21 0.00
HQ_GEN_IMPORT 323601	1.45 -0.03 0.00	1.24 -0.02 0.00	1.33 -0.03 0.00	1.24 -0.02 0.00	1.27 -0.02 0.00	1.26 -0.02 0.00	2.18 -0.04 0.00	3.28 -0.07 0.00	3.07 -0.06 0.00	4.34 -0.09 0.00	4.55 -0.09 0.00	4.55 -0.10 0.00	4.65 -0.10 0.00	5.84 -0.14 0.00	5.50 -0.12 0.00	4.85 -0.11 0.00	4.72 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.09 0.00	6.04 -0.13 0.00	6.05 -0.13 0.00	5.13 -0.12 0.00	4.55 -0.10 0.00	4.54 -0.09 0.00
HQ_GEN_WHEEL 23651	1.45 -0.03 0.00	1.24 -0.02 0.00	1.33 -0.03 0.00	1.24 -0.02 0.00	1.27 -0.02 0.00	1.26 -0.02 0.00	2.18 -0.04 0.00	3.28 -0.07 0.00	3.07 -0.06 0.00	4.34 -0.09 0.00	4.55 -0.09 0.00	4.55 -0.10 0.00	4.65 -0.10 0.00	5.84 -0.14 0.00	5.50 -0.12 0.00	4.85 -0.11 0.00	4.72 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.09 0.00	6.04 -0.13 0.00	6.05 -0.13 0.00	5.13 -0.12 0.00	4.55 -0.10 0.00	4.54 -0.09 0.00
HUDSON_AVE_GT_3 23810	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.14 0.24 -15.54	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.16	28.30 0.32 -23.34	32.16 0.42 -25.57	32.28 0.41 -25.69	23.80 0.35 -18.20	19.34 0.33 -14.36	19.80 0.35 -14.82
HUDSON_AVE_GT_4 23540	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.14 0.24 -15.54	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.16	28.30 0.32 -23.34	32.16 0.42 -25.57	32.28 0.41 -25.69	23.80 0.35 -18.20	19.34 0.33 -14.36	19.80 0.35 -14.82
HUDSON_AVE_GT_5 23657	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.14 0.24 -15.54	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.16	28.30 0.32 -23.34	32.16 0.42 -25.57	32.28 0.41 -25.69	23.80 0.35 -18.20	19.34 0.33 -14.36	19.80 0.35 -14.82
HUDSON_AVE_10 24168	20.17 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.12 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.23 -15.54	22.05 0.21 -18.71	21.46 0.28 -16.75	20.85 0.27 -15.95	20.28 0.30 -15.33	19.54 0.32 -14.46	19.18 0.41 -12.79	18.60 0.38 -12.59	18.73 0.34 -13.42	19.97 0.33 -14.80	24.12 0.32 -19.16	28.28 0.31 -23.34	32.13 0.40 -25.57	32.25 0.38 -25.69	23.77 0.33 -18.20	19.33 0.32 -14.36	19.78 0.33 -14.82

HUNTER MOUNT___DRP 323613	22.02 0.09 -20.45	20.04 0.08 -18.70	19.21 0.09 -17.77	19.79 0.08 -18.44	19.57 0.08 -18.18	19.84 0.08 -18.47	20.06 0.14 -17.69	20.64 0.20 -17.09	23.89 0.20 -20.57	23.09 0.25 -18.41	22.43 0.26 -17.53	21.76 0.26 -16.85	20.92 0.27 -15.89	20.38 0.33 -14.06	19.77 0.31 -13.84	19.99 0.27 -14.75	21.38 0.28 -16.27	25.96 0.26 -21.06	30.55 0.26 -25.65	34.63 0.36 -28.10	34.78 0.36 -28.24	25.56 0.31 -20.01	20.71 0.28 -15.78	21.22 0.30 -16.29
HUNTINGTON_RES_REC 323705	24.75 0.14 -23.13	21.61 0.12 -20.23	20.54 0.13 -19.05	18.78 0.12 -17.39	18.78 0.13 -17.36	18.78 0.13 -17.37	20.96 0.22 -18.52	22.59 0.34 -18.90	25.28 0.31 -21.85	29.40 0.43 -24.55	30.53 0.43 -25.46	31.60 0.46 -26.49	30.42 0.47 -25.20	30.67 0.59 -24.10	29.84 0.56 -23.66	27.93 0.50 -22.47	29.84 0.49 -24.52	34.47 0.48 -29.34	39.67 0.46 -34.57	42.73 0.61 -35.95	42.11 0.59 -35.34	34.67 0.52 -28.90	30.33 0.47 -25.21	29.77 0.47 -24.68
HUNTLEY___63 23557	4.57 0.00 -3.09	4.08 0.00 -2.83	4.06 0.02 -2.68	4.05 0.01 -2.79	4.06 0.01 -2.75	4.08 0.01 -2.79	4.89 0.00 -2.67	5.91 -0.02 -2.58	6.17 -0.07 -3.11	7.14 -0.07 -2.78	7.20 -0.09 -2.65	7.14 -0.05 -2.55	7.11 -0.05 -2.40	8.01 -0.09 -2.12	7.65 -0.06 -2.09	7.12 -0.07 -2.23	7.25 -0.04 -2.46	7.75 -0.08 -3.18	8.42 -0.09 -3.87	10.29 -0.13 -4.24	10.29 -0.15 -4.27	8.23 -0.04 -3.02	6.99 -0.04 -2.38	7.04 -0.05 -2.46
HUNTLEY___64 23558	4.57 0.00 -3.09	4.08 0.00 -2.83	4.06 0.02 -2.68	4.05 0.01 -2.79	4.06 0.01 -2.75	4.08 0.01 -2.79	4.89 0.00 -2.67	5.91 -0.02 -2.58	6.17 -0.07 -3.11	7.14 -0.07 -2.78	7.20 -0.09 -2.65	7.14 -0.05 -2.55	7.11 -0.05 -2.40	8.01 -0.09 -2.12	7.65 -0.06 -2.09	7.12 -0.07 -2.23	7.25 -0.04 -2.46	7.75 -0.08 -3.18	8.42 -0.09 -3.87	10.29 -0.13 -4.24	10.29 -0.15 -4.27	8.23 -0.04 -3.02	6.99 -0.04 -2.38	7.04 -0.05 -2.46
HUNTLEY___65 23559	4.57 0.00 -3.09	4.08 0.00 -2.83	4.06 0.02 -2.68	4.05 0.01 -2.79	4.06 0.01 -2.75	4.08 0.01 -2.79	4.89 0.00 -2.67	5.91 -0.02 -2.58	6.17 -0.07 -3.11	7.14 -0.07 -2.78	7.20 -0.09 -2.65	7.14 -0.05 -2.55	7.11 -0.05 -2.40	8.01 -0.09 -2.12	7.65 -0.06 -2.09	7.12 -0.07 -2.23	7.25 -0.04 -2.46	7.75 -0.08 -3.18	8.42 -0.09 -3.87	10.29 -0.13 -4.24	10.29 -0.15 -4.27	8.23 -0.04 -3.02	6.99 -0.04 -2.38	7.04 -0.05 -2.46
HUNTLEY___66 23560	4.57 0.00 -3.09	4.08 0.00 -2.83	4.06 0.02 -2.68	4.05 0.01 -2.79	4.06 0.01 -2.75	4.08 0.01 -2.79	4.89 0.00 -2.67	5.91 -0.02 -2.58	6.17 -0.07 -3.11	7.14 -0.07 -2.78	7.20 -0.09 -2.65	7.14 -0.05 -2.55	7.11 -0.05 -2.40	8.01 -0.09 -2.12	7.65 -0.06 -2.09	7.12 -0.07 -2.23	7.25 -0.04 -2.46	7.75 -0.08 -3.18	8.42 -0.09 -3.87	10.29 -0.13 -4.24	10.29 -0.15 -4.27	8.23 -0.04 -3.02	6.99 -0.04 -2.38	7.04 -0.05 -2.46
HUNTLEY___67 23561	4.63 0.00 -3.15	4.14 -0.01 -2.88	4.10 0.01 -2.74	4.10 0.00 -2.84	4.11 0.01 -2.80	4.13 0.00 -2.85	4.94 -0.01 -2.73	5.95 -0.03 -2.63	6.23 -0.07 -3.17	7.19 -0.07 -2.84	7.25 -0.09 -2.70	7.19 -0.06 -2.60	7.15 -0.05 -2.45	8.05 -0.10 -2.17	7.68 -0.07 -2.13	7.16 -0.08 -2.27	7.29 -0.05 -2.51	7.81 -0.08 -3.24	8.49 -0.10 -3.95	10.37 -0.14 -4.33	10.37 -0.16 -4.35	8.29 -0.04 -3.08	7.04 -0.04 -2.43	7.09 -0.05 -2.51
HUNTLEY___68 23562	4.63 0.00 -3.15	4.14 -0.01 -2.88	4.10 0.01 -2.74	4.10 0.00 -2.84	4.11 0.01 -2.80	4.13 0.00 -2.85	4.94 -0.01 -2.73	5.95 -0.03 -2.63	6.23 -0.07 -3.17	7.19 -0.07 -2.84	7.25 -0.09 -2.70	7.19 -0.06 -2.60	7.15 -0.05 -2.45	8.05 -0.10 -2.17	7.68 -0.07 -2.13	7.16 -0.08 -2.27	7.29 -0.05 -2.51	7.81 -0.08 -3.24	8.49 -0.10 -3.95	10.37 -0.14 -4.33	10.37 -0.16 -4.35	8.29 -0.04 -3.08	7.04 -0.04 -2.43	7.09 -0.05 -2.51
HYLAND___LFGE 323620	4.90 0.07 -3.34	4.37 0.05 -3.06	4.32 0.07 -2.91	4.33 0.06 -3.01	4.33 0.06 -2.97	4.35 0.05 -3.02	5.21 0.09 -2.89	6.28 0.14 -2.79	6.60 0.11 -3.36	7.62 0.18 -3.01	7.67 0.17 -2.87	7.60 0.19 -2.76	7.54 0.19 -2.60	8.49 0.21 -2.30	8.09 0.20 -2.26	7.54 0.16 -2.41	7.68 0.19 -2.66	8.27 0.18 -3.44	9.02 0.19 -4.19	11.05 0.28 -4.59	11.08 0.29 -4.62	8.79 0.28 -3.27	7.45 0.22 -2.58	7.52 0.23 -2.66
INDECK___CORINTH 23802	28.18 0.11 -26.59	25.67 0.09 -24.32	24.56 0.09 -23.11	25.33 0.09 -23.98	25.03 0.09 -23.64	25.39 0.09 -24.01	25.39 0.16 -23.00	25.81 0.25 -22.22	30.12 0.26 -26.74	28.76 0.38 -23.94	27.85 0.42 -22.79	26.99 0.42 -21.92	25.83 0.41 -20.66	24.74 0.47 -18.29	24.06 0.44 -18.00	24.53 0.38 -19.19	26.38 0.39 -21.16	32.42 0.39 -27.38	38.38 0.39 -33.35	43.26 0.54 -36.54	43.44 0.54 -36.72	31.69 0.43 -26.01	25.54 0.37 -20.52	26.14 0.33 -21.19
INDECK___ILION 23567	1.03 0.02 0.47	0.84 0.02 0.43	0.96 0.02 0.41	0.85 0.02 0.42	0.89 0.01 0.42	0.88 0.01 0.42	1.84 0.02 0.41	2.99 0.03 0.39	2.68 0.03 0.47	4.05 0.05 0.42	4.29 0.05 0.40	4.31 0.05 0.39	4.44 0.05 0.37	5.72 0.07 0.32	5.37 0.06 0.32	4.68 0.05 0.34	4.50 0.05 0.37	4.21 0.05 0.48	4.09 0.04 0.59	5.59 0.07 0.65	5.60 0.07 0.65	4.84 0.05 0.46	4.33 0.04 0.36	4.29 0.04 0.37
INDECK___OLEAN 23982	5.17 0.05 -3.64	4.62 0.04 -3.33	4.57 0.05 -3.16	4.59 0.04 -3.28	4.58 0.05 -3.23	4.62 0.05 -3.28	5.45 0.08 -3.15	6.50 0.12 -3.04	6.87 0.09 -3.66	7.84 0.14 -3.27	7.89 0.13 -3.12	7.81 0.17 -3.00	7.75 0.17 -2.83	8.67 0.19 -2.50	8.28 0.19 -2.46	7.74 0.15 -2.62	7.90 0.18 -2.89	8.53 0.14 -3.74	9.32 0.12 -4.56	11.36 0.19 -5.00	11.37 0.17 -5.02	9.02 0.22 -3.56	7.63 0.18 -2.81	7.67 0.15 -2.90
INDECK___OSWEGO 23783	2.97 -0.01 -1.50	2.62 -0.01 -1.37	2.64 -0.01 -1.30	2.60 -0.01 -1.35	2.62 -0.01 -1.33	2.62 -0.02 -1.35	3.50 -0.02 -1.30	4.57 -0.03 -1.25	4.60 -0.03 -1.51	5.74 -0.04 -1.35	5.88 -0.04 -1.28	5.85 -0.03 -1.23	5.89 -0.03 -1.16	6.97 -0.04 -1.03	6.60 -0.04 -1.01	6.01 -0.03 -1.08	5.99 -0.03 -1.19	6.15 -0.04 -1.54	6.47 -0.05 -1.88	8.19 -0.04 -2.06	8.20 -0.04 -2.07	6.67 -0.04 -1.47	5.77 -0.04 -1.16	5.78 -0.04 -1.19
INDECK___YERKES 23781	4.58 0.01 -3.09	4.08 0.00 -2.83	4.06 0.02 -2.68	4.06 0.01 -2.79	4.06 0.01 -2.75	4.08 0.01 -2.79	4.89 0.00 -2.67	5.91 -0.01 -2.58	6.17 -0.06 -3.11	7.14 -0.07 -2.78	7.20 -0.08 -2.65	7.15 -0.05 -2.55	7.11 -0.04 -2.40	8.02 -0.08 -2.12	7.66 -0.06 -2.09	7.12 -0.07 -2.23	7.25 -0.04 -2.46	7.75 -0.07 -3.18	8.42 -0.09 -3.87	10.29 -0.12 -4.24	10.30 -0.15 -4.27	8.23 -0.03 -3.02	6.99 -0.04 -2.38	7.05 -0.04 -2.46
INDIAN POINT_GT_1 24139	19.98 0.08 -18.42	18.18 0.07 -16.85	17.44 0.08 -16.01	17.95 0.07 -16.61	17.75 0.08 -16.38	18.00 0.08 -16.63	18.29 0.13 -15.93	18.94 0.21 -15.39	21.84 0.19 -18.52	21.27 0.26 -16.58	20.69 0.26 -15.79	20.11 0.28 -15.18	19.36 0.29 -14.31	19.02 0.38 -12.66	18.44 0.35 -12.46	18.57 0.32 -13.29	19.80 0.31 -14.66	23.91 0.29 -18.96	28.02 0.28 -23.10	31.85 0.37 -25.31	31.98 0.36 -25.44	23.58 0.31 -18.02	19.15 0.29 -14.21	19.59 0.29 -14.67

INDIAN POINT_GT_2 23659	19.98 0.08 -18.42	18.18 0.07 -16.85	17.44 0.08 -16.01	17.95 0.07 -16.61	17.75 0.08 -16.38	18.00 0.08 -16.63	18.29 0.13 -15.93	18.94 0.21 -15.39	21.84 0.19 -18.52	21.27 0.26 -16.58	20.69 0.26 -15.79	20.11 0.28 -15.18	19.36 0.29 -14.31	19.02 0.38 -12.66	18.44 0.35 -12.46	18.57 0.32 -13.29	19.80 0.31 -14.66	23.91 0.29 -18.96	28.02 0.28 -23.10	31.85 0.37 -25.31	31.98 0.36 -25.44	23.58 0.31 -18.02	19.15 0.29 -14.21	19.59 0.29 -14.67
INDIAN POINT_GT_3 24019	19.98 0.08 -18.42	18.18 0.07 -16.85	17.44 0.08 -16.01	17.95 0.07 -16.61	17.75 0.08 -16.38	18.00 0.08 -16.63	18.29 0.13 -15.93	18.94 0.21 -15.39	21.84 0.19 -18.52	21.27 0.26 -16.58	20.69 0.26 -15.79	20.11 0.28 -15.18	19.36 0.29 -14.31	19.02 0.38 -12.66	18.44 0.35 -12.46	18.57 0.32 -13.29	19.80 0.31 -14.66	23.91 0.29 -18.96	28.02 0.28 -23.10	31.85 0.37 -25.31	31.98 0.36 -25.44	23.58 0.31 -18.02	19.15 0.29 -14.21	19.59 0.29 -14.67
INDIAN POINT___2 23530	19.74 0.08 -18.18	17.96 0.07 -16.63	17.23 0.08 -15.80	17.73 0.07 -16.40	17.54 0.08 -16.17	17.78 0.08 -16.42	18.09 0.13 -15.73	18.75 0.21 -15.19	21.60 0.19 -18.29	21.06 0.26 -16.37	20.48 0.26 -15.58	19.91 0.28 -14.98	19.18 0.29 -14.13	18.86 0.38 -12.50	18.28 0.35 -12.30	18.40 0.32 -13.12	19.61 0.31 -14.47	23.66 0.29 -18.72	27.72 0.27 -22.80	31.52 0.36 -24.98	31.65 0.36 -25.11	23.34 0.31 -17.79	18.97 0.29 -14.03	19.41 0.29 -14.49
INDIAN POINT___3 23531	19.98 0.08 -18.42	18.18 0.07 -16.85	17.44 0.07 -16.01	17.95 0.07 -16.62	17.75 0.07 -16.38	18.00 0.07 -16.64	18.29 0.12 -15.94	18.94 0.19 -15.40	21.83 0.18 -18.53	21.26 0.24 -16.59	20.67 0.24 -15.79	20.10 0.26 -15.19	19.35 0.28 -14.32	19.00 0.35 -12.67	18.43 0.33 -12.47	18.56 0.30 -13.29	19.78 0.29 -14.66	23.89 0.27 -18.97	28.00 0.25 -23.11	31.83 0.34 -25.32	31.96 0.33 -25.45	23.56 0.29 -18.03	19.13 0.26 -14.22	19.58 0.27 -14.68
IP CORINTH___1 23988	28.18 0.11 -26.59	25.67 0.09 -24.32	24.56 0.09 -23.11	25.33 0.09 -23.98	25.03 0.09 -23.64	25.39 0.09 -24.01	25.39 0.16 -23.00	25.81 0.25 -22.22	30.12 0.26 -26.74	28.76 0.38 -23.94	27.85 0.42 -22.79	26.99 0.42 -21.92	25.83 0.41 -20.66	24.74 0.47 -18.29	24.06 0.44 -18.00	24.53 0.38 -19.19	26.38 0.39 -21.16	32.42 0.39 -27.38	38.38 0.39 -33.35	43.26 0.54 -36.54	43.44 0.54 -36.72	31.69 0.43 -26.01	25.54 0.37 -20.52	26.14 0.33 -21.19
IP___TICONDEROGA 23804	28.18 0.15 -26.55	25.66 0.12 -24.28	24.56 0.13 -23.07	25.33 0.12 -23.95	25.03 0.13 -23.61	25.40 0.13 -23.98	25.43 0.24 -22.97	25.91 0.38 -22.18	30.21 0.38 -26.70	28.91 0.58 -23.91	28.02 0.63 -22.76	27.16 0.63 -21.88	26.01 0.62 -20.63	24.94 0.71 -18.26	24.23 0.64 -17.97	24.67 0.56 -19.16	26.52 0.56 -21.13	32.56 0.57 -27.34	38.52 0.58 -33.30	43.46 0.80 -36.48	43.64 0.80 -36.67	31.84 0.62 -25.97	25.68 0.54 -20.49	26.25 0.47 -21.15
ISLIP_RES_REC 323679	24.74 0.13 -23.13	21.60 0.11 -20.22	20.53 0.12 -19.05	18.77 0.12 -17.39	18.77 0.12 -17.36	18.77 0.12 -17.37	20.95 0.20 -18.52	22.56 0.31 -18.90	25.25 0.28 -21.85	29.35 0.38 -24.54	30.49 0.39 -25.46	31.57 0.42 -26.49	30.38 0.43 -25.20	30.60 0.53 -24.10	29.78 0.50 -23.66	27.87 0.44 -22.47	29.79 0.44 -24.52	34.44 0.45 -29.34	39.64 0.44 -34.57	42.69 0.57 -35.95	42.07 0.56 -35.34	34.64 0.49 -28.90	30.30 0.45 -25.20	29.74 0.44 -24.67
JARVIS____ 23743	1.01 0.00 0.47	0.83 0.00 0.43	0.95 0.00 0.41	0.84 0.00 0.42	0.88 0.00 0.42	0.86 0.00 0.42	1.82 0.01 0.41	2.96 0.01 0.39	2.66 0.01 0.47	4.02 0.01 0.42	4.25 0.01 0.40	4.28 0.01 0.39	4.40 0.01 0.37	5.68 0.02 0.32	5.32 0.02 0.32	4.64 0.01 0.34	4.47 0.01 0.37	4.18 0.01 0.48	4.06 0.01 0.59	5.55 0.02 0.65	5.55 0.02 0.65	4.80 0.02 0.46	4.30 0.01 0.36	4.26 0.01 0.37
JENNISON___1 23625	7.71 0.06 -6.17	6.95 0.05 -5.64	6.76 0.05 -5.36	6.87 0.05 -5.56	6.83 0.05 -5.48	6.90 0.05 -5.57	7.66 0.10 -5.33	8.66 0.16 -5.15	9.47 0.14 -6.20	10.18 0.20 -5.55	10.14 0.22 -5.29	9.96 0.23 -5.08	9.78 0.23 -4.79	10.52 0.30 -4.24	10.07 0.28 -4.17	9.66 0.25 -4.45	9.98 0.24 -4.91	11.23 0.23 -6.35	12.59 0.22 -7.73	15.02 0.37 -8.47	15.06 0.37 -8.52	11.55 0.28 -6.03	9.63 0.22 -4.76	9.76 0.22 -4.91
JENNISON___2 23626	7.71 0.06 -6.17	6.95 0.05 -5.64	6.76 0.05 -5.36	6.87 0.05 -5.56	6.83 0.05 -5.48	6.90 0.05 -5.57	7.66 0.10 -5.33	8.66 0.16 -5.15	9.47 0.14 -6.20	10.18 0.20 -5.55	10.14 0.22 -5.29	9.96 0.23 -5.08	9.78 0.23 -4.79	10.52 0.30 -4.24	10.07 0.28 -4.17	9.66 0.25 -4.45	9.98 0.24 -4.91	11.23 0.23 -6.35	12.59 0.22 -7.73	15.02 0.37 -8.47	15.06 0.37 -8.52	11.55 0.28 -6.03	9.63 0.22 -4.76	9.76 0.22 -4.91
JERICHO_RISE_WT_PWR 323719	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.08 0.00	3.23 -0.12 0.00	3.02 -0.10 0.00	4.28 -0.15 0.00	4.52 -0.12 0.00	4.51 -0.13 0.00	4.60 -0.15 0.00	5.78 -0.20 0.00	5.44 -0.19 0.00	4.79 -0.17 0.00	4.67 -0.16 0.00	4.51 -0.13 0.00	4.51 -0.13 0.00	5.99 -0.18 0.00	6.00 -0.18 0.00	5.08 -0.17 0.00	4.50 -0.15 0.00	4.49 -0.13 0.00
KCE_NY_1 323755	28.06 0.10 -26.49	25.56 0.08 -24.23	24.46 0.09 -23.02	25.23 0.08 -23.89	24.93 0.08 -23.55	25.29 0.08 -23.92	25.28 0.14 -22.92	25.70 0.22 -22.13	29.99 0.23 -26.64	28.61 0.33 -23.85	27.71 0.36 -22.70	26.84 0.36 -21.83	25.70 0.36 -20.58	24.62 0.42 -18.21	23.94 0.39 -17.93	24.42 0.34 -19.11	26.25 0.34 -21.08	32.26 0.34 -27.27	38.20 0.34 -33.22	43.05 0.48 -36.40	43.23 0.48 -36.58	31.54 0.38 -25.91	25.42 0.33 -20.44	26.02 0.29 -21.10
KEDC PORT_JEFF_GT2 24210	24.74 0.12 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.12 -17.36	18.77 0.11 -17.37	20.94 0.20 -18.52	22.56 0.30 -18.91	25.25 0.28 -21.85	29.36 0.38 -24.56	30.48 0.38 -25.46	31.56 0.41 -26.49	30.37 0.42 -25.20	30.60 0.52 -24.10	29.77 0.49 -23.66	27.87 0.43 -22.47	29.79 0.43 -24.52	34.43 0.44 -29.34	39.63 0.42 -34.57	42.65 0.52 -35.95	42.03 0.52 -35.34	34.62 0.48 -28.90	30.31 0.43 -25.23	29.75 0.43 -24.69
KEDC PORT_JEFF_GT3 24211	24.74 0.12 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.12 -17.36	18.77 0.11 -17.37	20.94 0.20 -18.52	22.56 0.30 -18.91	25.25 0.28 -21.85	29.36 0.38 -24.56	30.48 0.38 -25.46	31.56 0.41 -26.49	30.37 0.42 -25.20	30.60 0.52 -24.10	29.77 0.49 -23.66	27.87 0.43 -22.47	29.79 0.43 -24.52	34.43 0.44 -29.34	39.63 0.42 -34.57	42.65 0.52 -35.95	42.03 0.52 -35.34	34.62 0.48 -28.90	30.31 0.43 -25.23	29.75 0.43 -24.69
KEDC_GLWD_GT4 24219	23.61 0.12 -22.01	20.79 0.10 -19.43	19.80 0.11 -18.34	18.61 0.10 -17.24	18.56 0.11 -17.16	18.62 0.10 -17.23	20.33 0.18 -17.92	21.70 0.28 -18.07	24.45 0.26 -21.07	27.40 0.36 -22.61	30.47 0.37 -25.46	31.54 0.40 -26.49	30.37 0.42 -25.20	30.60 0.53 -24.10	29.78 0.50 -23.66	27.88 0.44 -22.47	29.78 0.43 -24.52	34.40 0.41 -29.34	39.60 0.39 -34.57	42.64 0.52 -35.95	42.03 0.51 -35.34	34.59 0.44 -28.90	27.56 0.39 -22.52	27.26 0.40 -22.23

KEDC_GLWD_GT5 24220	23.61 0.12 -22.01	20.79 0.10 -19.43	19.80 0.11 -18.34	18.61 0.10 -17.24	18.56 0.11 -17.16	18.62 0.10 -17.23	20.33 0.18 -17.92	21.70 0.28 -18.07	24.45 0.26 -21.07	27.40 0.36 -22.61	30.47 0.37 -25.46	31.54 0.40 -26.49	30.37 0.42 -25.20	30.60 0.53 -24.10	29.78 0.50 -23.66	27.88 0.44 -22.47	29.78 0.43 -24.52	34.40 0.41 -29.34	39.60 0.39 -34.57	42.64 0.52 -35.95	42.03 0.51 -35.34	34.59 0.44 -28.90	27.56 0.39 -22.52	27.26 0.40 -22.23
KENSICO____ 23655	20.12 0.09 -18.55	18.31 0.08 -16.97	17.56 0.08 -16.12	18.07 0.08 -16.73	17.87 0.08 -16.50	18.12 0.08 -16.75	18.42 0.14 -16.05	19.07 0.22 -15.50	21.98 0.20 -18.66	21.40 0.27 -16.71	20.82 0.27 -15.90	20.23 0.29 -15.29	19.49 0.31 -14.42	19.13 0.39 -12.76	18.55 0.37 -12.56	18.68 0.33 -13.39	19.92 0.32 -14.76	24.06 0.31 -19.10	28.20 0.29 -23.27	32.06 0.39 -25.49	32.18 0.38 -25.62	23.72 0.33 -18.15	19.27 0.30 -14.32	19.72 0.31 -14.78
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.14 0.08 -17.59	17.42 0.07 -16.09	16.71 0.07 -15.29	17.20 0.07 -15.86	17.01 0.07 -15.64	17.24 0.07 -15.88	17.57 0.13 -15.22	18.25 0.21 -14.70	21.01 0.20 -17.69	20.53 0.26 -15.84	19.98 0.26 -15.08	19.42 0.27 -14.50	18.71 0.29 -13.67	18.43 0.35 -12.09	17.86 0.33 -11.90	17.96 0.30 -12.69	19.13 0.30 -14.00	23.03 0.27 -18.11	26.96 0.26 -22.06	30.70 0.36 -24.17	30.83 0.36 -24.29	22.76 0.31 -17.21	18.50 0.28 -13.57	18.92 0.27 -14.01
KIAC_JFK_GT1 23816	20.17 0.08 -18.60	18.35 0.08 -17.02	17.60 0.08 -16.17	18.12 0.07 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.46 0.14 -16.10	19.12 0.23 -15.54	22.04 0.20 -18.71	21.46 0.28 -16.75	20.82 0.24 -15.95	20.25 0.27 -15.33	19.51 0.30 -14.46	19.15 0.38 -12.79	18.56 0.35 -12.59	18.70 0.31 -13.42	19.95 0.31 -14.80	24.10 0.30 -19.16	28.26 0.29 -23.34	32.10 0.36 -25.57	32.22 0.35 -25.69	23.74 0.29 -18.20	19.32 0.32 -14.36	19.78 0.32 -14.82
KIAC_JFK_GT2 23817	20.17 0.08 -18.60	18.35 0.08 -17.02	17.60 0.08 -16.17	18.12 0.07 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.46 0.14 -16.10	19.12 0.23 -15.54	22.04 0.20 -18.71	21.46 0.28 -16.75	20.82 0.24 -15.95	20.25 0.27 -15.33	19.51 0.30 -14.46	19.15 0.38 -12.79	18.56 0.35 -12.59	18.70 0.31 -13.42	19.95 0.31 -14.80	24.10 0.30 -19.16	28.26 0.29 -23.34	32.10 0.36 -25.57	32.22 0.35 -25.69	23.74 0.29 -18.20	19.32 0.32 -14.36	19.78 0.32 -14.82
KINTIGH____ 23543	4.14 -0.01 -2.67	3.69 -0.02 -2.44	3.67 0.00 -2.32	3.66 -0.01 -2.41	3.67 -0.01 -2.38	3.69 -0.01 -2.41	4.51 -0.03 -2.31	5.52 -0.06 -2.23	5.73 -0.08 -2.69	6.73 -0.10 -2.41	6.81 -0.12 -2.29	6.75 -0.10 -2.20	6.74 -0.10 -2.08	7.68 -0.14 -1.84	7.31 -0.12 -1.81	6.77 -0.12 -1.93	6.86 -0.10 -2.13	7.28 -0.12 -2.75	7.86 -0.13 -3.35	9.67 -0.18 -3.67	9.67 -0.20 -3.69	7.77 -0.09 -2.61	6.63 -0.08 -2.06	6.67 -0.09 -2.13
LACHUTE____HYDRO 323717	28.18 0.15 -26.55	25.66 0.12 -24.28	24.56 0.13 -23.07	25.33 0.12 -23.95	25.03 0.13 -23.61	25.40 0.13 -23.98	25.43 0.24 -22.97	25.91 0.38 -22.18	30.21 0.38 -26.70	28.91 0.58 -23.91	28.02 0.63 -22.76	27.16 0.63 -21.88	26.01 0.62 -20.63	24.94 0.71 -18.26	24.23 0.64 -17.97	24.67 0.56 -19.16	26.52 0.56 -21.13	32.56 0.57 -27.34	38.52 0.58 -33.30	43.46 0.80 -36.48	43.64 0.80 -36.67	31.84 0.62 -25.97	25.68 0.54 -20.49	26.25 0.47 -21.15
LEDERLE____ 23769	19.49 0.08 -17.92	17.73 0.08 -16.39	17.01 0.08 -15.58	17.51 0.08 -16.17	17.31 0.08 -15.94	17.55 0.08 -16.19	17.87 0.14 -15.51	18.54 0.22 -14.98	21.35 0.20 -18.03	20.84 0.27 -16.14	20.28 0.28 -15.36	19.72 0.30 -14.77	19.00 0.32 -13.93	18.71 0.40 -12.33	18.13 0.38 -12.13	18.23 0.34 -12.93	19.42 0.33 -14.26	23.41 0.31 -18.46	27.41 0.29 -22.48	31.19 0.39 -24.63	31.32 0.39 -24.75	23.11 0.33 -17.53	18.79 0.31 -13.83	19.21 0.31 -14.28
LINDEN COGEN____ 23786	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.04 0.21 -18.71	21.45 0.27 -16.75	20.85 0.26 -15.95	20.29 0.31 -15.33	19.54 0.33 -14.46	19.18 0.41 -12.79	18.60 0.38 -12.59	18.73 0.34 -13.42	19.97 0.34 -14.80	24.12 0.31 -19.16	28.27 0.30 -23.34	32.12 0.38 -25.57	32.24 0.37 -25.69	23.78 0.34 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
LIPA_MISC_IPP 23656	24.73 0.11 -23.14	21.59 0.10 -20.23	20.52 0.11 -19.06	18.76 0.10 -17.39	18.76 0.10 -17.36	18.76 0.10 -17.37	20.93 0.18 -18.53	22.54 0.28 -18.91	25.23 0.25 -21.86	29.33 0.34 -24.56	30.44 0.34 -25.46	31.51 0.37 -26.49	30.32 0.37 -25.20	30.54 0.46 -24.10	29.71 0.43 -23.66	27.82 0.38 -22.47	29.74 0.39 -24.52	34.39 0.40 -29.34	39.58 0.38 -34.57	42.63 0.50 -35.95	42.00 0.49 -35.34	34.58 0.44 -28.90	30.28 0.39 -25.24	29.71 0.38 -24.70
LISF____SOLAR 323691	24.73 0.11 -23.14	21.59 0.10 -20.23	20.52 0.11 -19.06	18.76 0.10 -17.39	18.76 0.10 -17.36	18.76 0.11 -17.37	20.93 0.18 -18.53	22.54 0.28 -18.91	25.24 0.26 -21.85	29.33 0.35 -24.56	30.44 0.34 -25.46	31.52 0.38 -26.49	30.33 0.38 -25.20	30.54 0.47 -24.10	29.72 0.44 -23.66	27.83 0.39 -22.47	29.75 0.40 -24.52	34.40 0.41 -29.34	39.59 0.39 -34.57	42.64 0.51 -35.95	42.01 0.50 -35.34	34.59 0.45 -28.90	30.28 0.40 -25.23	29.71 0.38 -24.69
LITTLE FALLS____HYD 24013	1.05 0.04 0.47	0.86 0.03 0.43	0.98 0.03 0.41	0.87 0.03 0.42	0.91 0.03 0.42	0.89 0.03 0.42	1.86 0.04 0.41	3.01 0.06 0.39	2.70 0.05 0.47	4.08 0.08 0.42	4.31 0.07 0.40	4.33 0.07 0.39	4.47 0.08 0.37	5.76 0.10 0.32	5.40 0.10 0.32	4.71 0.08 0.34	4.53 0.07 0.37	4.23 0.07 0.48	4.11 0.06 0.59	5.62 0.09 0.65	5.62 0.09 0.65	4.85 0.07 0.46	4.34 0.06 0.36	4.31 0.06 0.37
LI_NEWBRDGE____DRP 323616	24.86 0.12 -23.26	21.68 0.11 -20.31	20.60 0.12 -19.13	18.78 0.11 -17.41	18.79 0.11 -17.38	18.78 0.11 -17.38	21.01 0.20 -18.59	22.65 0.31 -18.99	25.34 0.28 -21.93	29.57 0.38 -24.76	30.49 0.39 -25.46	31.56 0.41 -26.49	30.39 0.43 -25.20	30.62 0.54 -24.10	29.79 0.51 -23.66	27.89 0.46 -22.47	29.80 0.45 -24.52	34.42 0.43 -29.34	39.62 0.41 -34.57	42.67 0.54 -35.95	42.05 0.54 -35.34	34.61 0.46 -28.90	30.57 0.42 -25.50	30.00 0.43 -24.94
LOCKPORT____CC1 323769	4.45 -0.01 -2.98	3.97 -0.01 -2.73	3.95 0.01 -2.59	3.95 -0.01 -2.69	3.95 0.00 -2.65	3.97 -0.01 -2.69	4.78 -0.02 -2.58	5.79 -0.04 -2.49	6.04 -0.08 -3.00	7.01 -0.10 -2.68	7.07 -0.12 -2.55	7.02 -0.09 -2.46	6.99 -0.09 -2.32	7.90 -0.13 -2.05	7.53 -0.11 -2.02	7.00 -0.11 -2.15	7.12 -0.08 -2.37	7.60 -0.11 -3.07	8.25 -0.13 -3.74	10.09 -0.18 -4.10	10.09 -0.20 -4.12	8.09 -0.07 -2.92	6.88 -0.07 -2.30	6.93 -0.07 -2.37
LOCKPORT____CC2 323770	4.45 -0.01 -2.98	3.97 -0.01 -2.73	3.95 0.01 -2.59	3.95 -0.01 -2.69	3.95 0.00 -2.65	3.97 -0.01 -2.69	4.78 -0.02 -2.58	5.79 -0.04 -2.49	6.04 -0.08 -3.00	7.01 -0.10 -2.68	7.07 -0.12 -2.55	7.02 -0.09 -2.46	6.99 -0.09 -2.32	7.90 -0.13 -2.05	7.53 -0.11 -2.02	7.00 -0.11 -2.15	7.12 -0.08 -2.37	7.60 -0.11 -3.07	8.25 -0.13 -3.74	10.09 -0.18 -4.10	10.09 -0.20 -4.12	8.09 -0.07 -2.92	6.88 -0.07 -2.30	6.93 -0.07 -2.37

LOCKPORT__CC3 323771	4.45 -0.01 -2.98	3.97 -0.01 -2.73	3.95 0.01 -2.59	3.95 -0.01 -2.69	3.95 0.00 -2.65	3.97 -0.01 -2.69	4.78 -0.02 -2.58	5.79 -0.04 -2.49	6.04 -0.08 -3.00	7.01 -0.10 -2.68	7.07 -0.12 -2.55	7.02 -0.09 -2.46	6.99 -0.09 -2.32	7.90 -0.13 -2.05	7.53 -0.11 -2.02	7.00 -0.11 -2.15	7.12 -0.08 -2.37	7.60 -0.11 -3.07	8.25 -0.13 -3.74	10.09 -0.18 -4.10	10.09 -0.20 -4.12	8.09 -0.07 -2.92	6.88 -0.07 -2.30	6.93 -0.07 -2.37
LONG_LAKE_PHOENIX 24014	3.03 0.00 -1.55	2.68 -0.01 -1.42	2.70 0.00 -1.35	2.66 -0.01 -1.40	2.67 -0.01 -1.38	2.68 -0.01 -1.40	3.56 -0.01 -1.34	4.64 -0.01 -1.30	4.67 -0.02 -1.56	5.81 -0.01 -1.40	5.96 -0.01 -1.33	5.93 0.00 -1.28	5.96 0.00 -1.21	7.05 0.00 -1.07	6.68 0.00 -1.05	6.08 0.00 -1.12	6.06 0.00 -1.24	6.23 -0.01 -1.60	6.57 -0.01 -1.95	8.31 0.00 -2.14	8.32 0.00 -2.15	6.76 0.00 -1.52	5.84 -0.01 -1.20	5.85 -0.01 -1.24
LOVETT__3 23632	19.56 0.08 -18.00	17.79 0.07 -16.46	17.07 0.08 -15.64	17.57 0.07 -16.23	17.37 0.07 -16.01	17.61 0.07 -16.25	17.92 0.13 -15.57	18.59 0.20 -15.04	21.41 0.18 -18.10	20.89 0.25 -16.21	20.32 0.25 -15.43	19.75 0.27 -14.83	19.03 0.29 -13.99	18.72 0.36 -12.38	18.15 0.34 -12.18	18.26 0.31 -12.99	19.45 0.30 -14.32	23.46 0.28 -18.53	27.48 0.27 -22.58	31.26 0.36 -24.73	31.39 0.35 -24.86	23.16 0.30 -17.61	18.82 0.28 -13.89	19.25 0.28 -14.34
LOVETT__4 23642	19.56 0.08 -18.00	17.79 0.07 -16.46	17.07 0.08 -15.64	17.57 0.07 -16.23	17.37 0.07 -16.01	17.61 0.07 -16.25	17.92 0.13 -15.57	18.59 0.20 -15.04	21.41 0.18 -18.10	20.89 0.25 -16.21	20.32 0.25 -15.43	19.75 0.27 -14.83	19.03 0.29 -13.99	18.72 0.36 -12.38	18.15 0.34 -12.18	18.26 0.31 -12.99	19.45 0.30 -14.32	23.46 0.28 -18.53	27.48 0.27 -22.58	31.26 0.36 -24.73	31.39 0.35 -24.86	23.16 0.30 -17.61	18.82 0.28 -13.89	19.25 0.28 -14.34
LOVETT__5 23593	19.56 0.08 -18.00	17.79 0.07 -16.46	17.07 0.08 -15.64	17.57 0.07 -16.23	17.37 0.07 -16.01	17.61 0.07 -16.25	17.92 0.13 -15.57	18.59 0.20 -15.04	21.41 0.18 -18.10	20.89 0.25 -16.21	20.32 0.25 -15.43	19.75 0.27 -14.83	19.03 0.29 -13.99	18.72 0.36 -12.38	18.15 0.34 -12.18	18.26 0.31 -12.99	19.45 0.30 -14.32	23.46 0.28 -18.53	27.48 0.27 -22.58	31.26 0.36 -24.73	31.39 0.35 -24.86	23.16 0.30 -17.61	18.82 0.28 -13.89	19.25 0.28 -14.34
LOWER RAQUET__HYD 24057	1.39 -0.09 0.00	1.19 -0.07 0.00	1.26 -0.09 0.00	1.19 -0.07 0.00	1.22 -0.08 0.00	1.22 -0.07 0.00	2.10 -0.13 0.00	3.15 -0.20 0.00	2.95 -0.17 0.00	4.18 -0.25 0.00	4.38 -0.26 0.00	4.38 -0.27 0.00	4.46 -0.29 0.00	5.62 -0.36 0.00	5.28 -0.34 0.00	4.67 -0.29 0.00	4.53 -0.30 0.00	4.38 -0.26 0.00	4.38 -0.26 0.00	5.85 -0.33 0.00	5.86 -0.32 0.00	4.93 -0.31 0.00	4.36 -0.29 0.00	4.34 -0.29 0.00
LOWER__HUDSON 24059	27.32 0.07 -25.77	24.89 0.06 -23.57	23.81 0.06 -22.40	24.57 0.06 -23.24	24.27 0.06 -22.92	24.62 0.06 -23.27	24.63 0.11 -22.30	25.04 0.16 -21.53	29.21 0.17 -25.92	27.89 0.25 -23.21	27.00 0.27 -22.09	26.15 0.26 -21.24	25.05 0.27 -20.03	24.03 0.33 -17.72	23.37 0.30 -17.44	23.82 0.27 -18.59	25.60 0.26 -20.51	31.44 0.26 -26.54	37.22 0.26 -32.32	41.95 0.36 -35.41	42.13 0.36 -35.59	30.75 0.30 -25.21	24.79 0.26 -19.89	25.38 0.21 -20.53
LWR__OSWEGATCHIE_HYD 23850	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.16 -0.06 0.00	3.25 -0.10 0.00	3.03 -0.09 0.00	4.30 -0.13 0.00	4.51 -0.13 0.00	4.51 -0.13 0.00	4.62 -0.14 0.00	5.81 -0.17 0.00	5.46 -0.17 0.00	4.82 -0.14 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.51 -0.13 0.00	6.06 -0.12 0.00	6.06 -0.12 0.00	5.10 -0.14 0.00	4.50 -0.14 0.00	4.49 -0.14 0.00
LYONS_FALL_HYD 23570	1.49 0.01 0.00	1.26 0.00 0.00	1.36 0.00 0.00	1.27 0.00 0.00	1.30 0.00 0.00	1.29 0.00 0.00	2.24 0.02 0.00	3.38 0.03 0.00	3.15 0.02 0.00	4.47 0.04 0.00	4.69 0.05 0.00	4.70 0.05 0.00	4.81 0.05 0.00	6.05 0.07 0.00	5.67 0.05 0.00	5.02 0.05 0.00	4.87 0.04 0.00	4.69 0.05 0.00	4.68 0.05 0.00	6.30 0.12 0.00	6.30 0.12 0.00	5.31 0.07 0.00	4.68 0.04 0.00	4.67 0.04 0.00
MADISON__COUNTY_LFGE 323628	2.41 0.03 -0.91	2.11 0.02 -0.83	2.16 0.02 -0.79	2.10 0.02 -0.82	2.12 0.02 -0.81	2.13 0.02 -0.82	3.05 0.04 -0.79	4.18 0.07 -0.76	4.10 0.06 -0.91	5.33 0.09 -0.82	5.51 0.09 -0.78	5.50 0.10 -0.75	5.57 0.10 -0.71	6.74 0.14 -0.62	6.36 0.12 -0.61	5.73 0.11 -0.66	5.66 0.10 -0.72	5.69 0.10 -0.94	5.88 0.10 -1.14	7.61 0.19 -1.25	7.61 0.18 -1.25	6.26 0.13 -0.89	5.45 0.10 -0.70	5.44 0.09 -0.72
MAPLE_RIDGE_WT_1 323574	0.20 -0.01 1.27	0.09 -0.01 1.16	0.24 -0.01 1.10	0.11 -0.01 1.14	0.16 -0.01 1.13	0.13 -0.01 1.15	1.11 -0.01 1.10	2.27 -0.02 1.06	1.83 -0.02 1.28	3.26 -0.03 1.14	3.53 -0.02 1.09	3.58 -0.02 1.05	3.74 -0.03 0.99	5.07 -0.04 0.87	4.73 -0.03 0.86	4.02 -0.03 0.92	3.79 -0.03 1.01	3.32 -0.02 1.31	3.02 -0.02 1.59	4.40 -0.03 1.74	4.39 -0.03 1.75	3.97 -0.03 1.24	3.64 -0.03 0.98	3.59 -0.02 1.01
MAPLE_RIDGE_WT_2 323611	0.20 -0.01 1.27	0.09 -0.01 1.16	0.24 -0.01 1.10	0.11 -0.01 1.14	0.16 -0.01 1.13	0.13 -0.01 1.15	1.11 -0.01 1.10	2.27 -0.02 1.06	1.83 -0.02 1.28	3.26 -0.03 1.14	3.53 -0.02 1.09	3.58 -0.02 1.05	3.74 -0.03 0.99	5.07 -0.04 0.87	4.73 -0.03 0.86	4.02 -0.03 0.92	3.79 -0.03 1.01	3.32 -0.02 1.31	3.02 -0.02 1.59	4.40 -0.03 1.74	4.39 -0.03 1.75	3.97 -0.03 1.24	3.64 -0.03 0.98	3.59 -0.02 1.01
MARBLE_RIVER_WT_PWR 323696	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.08 0.00	3.23 -0.11 0.00	3.03 -0.10 0.00	4.29 -0.14 0.00	4.52 -0.12 0.00	4.52 -0.13 0.00	4.61 -0.14 0.00	5.79 -0.19 0.00	5.45 -0.17 0.00	4.81 -0.15 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.52 -0.12 0.00	6.01 -0.17 0.00	6.01 -0.17 0.00	5.09 -0.16 0.00	4.51 -0.14 0.00	4.50 -0.12 0.00
MARSH_HILL_WT_PWR 323713	5.46 0.04 -3.94	4.89 0.03 -3.61	4.82 0.04 -3.43	4.85 0.03 -3.56	4.84 0.03 -3.51	4.88 0.03 -3.56	5.70 0.06 -3.41	6.74 0.10 -3.29	7.16 0.07 -3.96	8.11 0.13 -3.55	8.15 0.13 -3.38	8.06 0.16 -3.25	8.00 0.19 -3.06	8.91 0.21 -2.71	8.51 0.21 -2.67	7.98 0.17 -2.84	8.16 0.19 -3.14	8.86 0.16 -4.06	9.73 0.15 -4.94	11.82 0.23 -5.42	11.84 0.22 -5.44	9.33 0.23 -3.86	7.88 0.19 -3.04	7.93 0.16 -3.14
MG INDUSTRY__DRP 24185	25.37 0.06 -23.83	23.10 0.05 -21.80	22.12 0.05 -20.71	22.81 0.05 -21.50	22.54 0.05 -21.19	22.86 0.05 -21.52	22.93 0.08 -20.62	23.37 0.11 -19.91	27.21 0.11 -23.97	26.05 0.16 -21.46	25.24 0.17 -20.43	24.46 0.17 -19.64	23.45 0.18 -18.52	22.59 0.22 -16.39	21.96 0.21 -16.13	22.34 0.18 -17.20	23.97 0.17 -18.96	29.35 0.17 -24.54	34.70 0.17 -29.89	39.15 0.23 -32.75	39.31 0.22 -32.91	28.75 0.19 -23.31	23.21 0.17 -18.39	23.77 0.15 -18.99

MID___OSWEGATCHIE_HYD 23849	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.16 -0.06 0.00	3.25 -0.10 0.00	3.03 -0.09 0.00	4.30 -0.13 0.00	4.51 -0.13 0.00	4.51 -0.13 0.00	4.62 -0.14 0.00	5.81 -0.17 0.00	5.46 -0.17 0.00	4.82 -0.14 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.51 -0.13 0.00	6.06 -0.12 0.00	6.06 -0.12 0.00	5.10 -0.14 0.00	4.50 -0.14 0.00	4.49 -0.14 0.00
MID___RAQUETTE_HYD 23851	1.39 -0.09 0.00	1.19 -0.07 0.00	1.26 -0.09 0.00	1.19 -0.07 0.00	1.22 -0.08 0.00	1.22 -0.07 0.00	2.10 -0.13 0.00	3.15 -0.20 0.00	2.95 -0.17 0.00	4.18 -0.25 0.00	4.38 -0.26 0.00	4.38 -0.27 0.00	4.46 -0.29 0.00	5.62 -0.36 0.00	5.28 -0.34 0.00	4.67 -0.29 0.00	4.53 -0.30 0.00	4.38 -0.26 0.00	4.38 -0.26 0.00	5.85 -0.33 0.00	5.86 -0.32 0.00	4.93 -0.31 0.00	4.36 -0.29 0.00	4.34 -0.29 0.00
MILLIKEN___1 23584	5.28 0.03 -3.77	4.73 0.02 -3.44	4.65 0.03 -3.27	4.69 0.03 -3.40	4.67 0.02 -3.35	4.71 0.02 -3.40	5.53 0.05 -3.26	6.57 0.08 -3.15	6.97 0.06 -3.79	7.91 0.09 -3.39	7.95 0.08 -3.23	7.85 0.10 -3.10	7.78 0.10 -2.93	8.70 0.13 -2.59	8.29 0.12 -2.55	7.79 0.11 -2.72	7.94 0.12 -3.00	8.64 0.11 -3.88	9.48 0.12 -4.72	11.53 0.19 -5.18	11.57 0.19 -5.20	9.08 0.15 -3.68	7.67 0.12 -2.91	7.74 0.11 -3.00
MILLIKEN___2 23585	5.28 0.03 -3.77	4.73 0.02 -3.44	4.65 0.03 -3.27	4.69 0.03 -3.40	4.67 0.02 -3.35	4.71 0.02 -3.40	5.53 0.05 -3.26	6.57 0.08 -3.15	6.97 0.06 -3.79	7.91 0.09 -3.39	7.95 0.08 -3.23	7.85 0.10 -3.10	7.78 0.10 -2.93	8.70 0.13 -2.59	8.29 0.12 -2.55	7.79 0.11 -2.72	7.94 0.12 -3.00	8.64 0.11 -3.88	9.48 0.12 -4.72	11.53 0.19 -5.18	11.57 0.19 -5.20	9.08 0.15 -3.68	7.67 0.12 -2.91	7.74 0.11 -3.00
MILLIKEN___DIESEL 23629	5.28 0.03 -3.77	4.73 0.02 -3.44	4.65 0.03 -3.27	4.69 0.03 -3.40	4.67 0.02 -3.35	4.71 0.02 -3.40	5.53 0.05 -3.26	6.57 0.08 -3.15	6.97 0.06 -3.79	7.91 0.09 -3.39	7.95 0.08 -3.23	7.85 0.10 -3.10	7.78 0.10 -2.93	8.70 0.13 -2.59	8.29 0.12 -2.55	7.79 0.11 -2.72	7.94 0.12 -3.00	8.64 0.11 -3.88	9.48 0.12 -4.72	11.53 0.19 -5.18	11.57 0.19 -5.20	9.08 0.15 -3.68	7.67 0.12 -2.91	7.74 0.11 -3.00
MILLSEAT___LFGE 323607	4.36 0.01 -2.86	3.88 0.00 -2.62	3.86 0.02 -2.49	3.85 0.01 -2.58	3.85 0.01 -2.55	3.88 0.01 -2.59	4.71 0.00 -2.48	5.74 0.00 -2.39	5.96 -0.04 -2.88	6.97 -0.04 -2.58	7.04 -0.05 -2.45	6.99 -0.02 -2.36	6.96 -0.02 -2.23	7.90 -0.05 -1.97	7.52 -0.04 -1.94	6.98 -0.05 -2.07	7.09 -0.02 -2.28	7.55 -0.05 -2.95	8.17 -0.06 -3.59	10.03 -0.07 -3.94	10.04 -0.09 -3.96	8.06 0.01 -2.80	6.85 -0.01 -2.21	6.90 -0.01 -2.28
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.06 0.08 -18.49	18.25 0.07 -16.91	17.50 0.08 -16.07	18.02 0.07 -16.68	17.82 0.08 -16.44	18.06 0.08 -16.70	18.36 0.13 -16.00	19.01 0.21 -15.45	21.92 0.19 -18.60	21.34 0.26 -16.65	20.75 0.26 -15.85	20.18 0.28 -15.24	19.43 0.30 -14.37	19.07 0.38 -12.72	18.50 0.36 -12.52	18.62 0.32 -13.34	19.86 0.31 -14.72	23.99 0.30 -19.04	28.12 0.28 -23.20	31.96 0.37 -25.41	32.08 0.36 -25.54	23.65 0.31 -18.09	19.21 0.29 -14.27	19.66 0.29 -14.74
MODEL_CITY_ENERGY 24167	4.47 -0.02 -3.02	3.99 -0.03 -2.76	3.97 -0.01 -2.62	3.96 -0.02 -2.72	3.97 -0.01 -2.68	3.99 -0.02 -2.72	4.79 -0.04 -2.61	5.79 -0.08 -2.52	6.04 -0.12 -3.03	6.99 -0.15 -2.72	7.05 -0.18 -2.59	6.99 -0.15 -2.49	6.96 -0.14 -2.34	7.84 -0.21 -2.07	7.49 -0.18 -2.04	6.97 -0.17 -2.18	7.09 -0.14 -2.40	7.59 -0.17 -3.11	8.24 -0.19 -3.78	10.06 -0.25 -4.14	10.07 -0.28 -4.17	8.06 -0.14 -2.95	6.85 -0.13 -2.33	6.91 -0.12 -2.40
MODERN_LFGE___ 323580	4.47 -0.02 -3.02	3.99 -0.03 -2.76	3.97 -0.01 -2.62	3.96 -0.02 -2.72	3.97 -0.01 -2.68	3.99 -0.02 -2.72	4.79 -0.04 -2.61	5.79 -0.08 -2.52	6.04 -0.12 -3.03	6.99 -0.15 -2.72	7.05 -0.18 -2.59	6.99 -0.15 -2.49	6.96 -0.14 -2.34	7.84 -0.21 -2.07	7.49 -0.18 -2.04	6.97 -0.17 -2.18	7.09 -0.14 -2.40	7.59 -0.17 -3.11	8.24 -0.19 -3.78	10.06 -0.25 -4.14	10.07 -0.28 -4.17	8.06 -0.14 -2.95	6.85 -0.13 -2.33	6.91 -0.12 -2.40
MOHAWK_PAPER___DRP 24187	26.62 0.07 -25.07	24.25 0.05 -22.93	23.20 0.06 -21.79	23.93 0.05 -22.62	23.65 0.06 -22.30	23.99 0.06 -22.65	24.02 0.10 -21.69	24.43 0.13 -20.95	28.48 0.13 -25.22	27.21 0.20 -22.58	26.34 0.21 -21.49	25.53 0.21 -20.67	24.46 0.21 -19.49	23.49 0.26 -17.24	22.84 0.24 -16.97	23.27 0.21 -18.09	24.99 0.21 -19.95	30.67 0.20 -25.82	36.30 0.21 -31.45	40.92 0.28 -34.46	41.09 0.28 -34.63	30.01 0.24 -24.53	24.20 0.20 -19.35	24.78 0.17 -19.98
MONGAUP___HYD 23641	18.58 0.08 -17.03	16.90 0.07 -15.57	16.22 0.07 -14.80	16.69 0.07 -15.36	16.51 0.07 -15.14	16.74 0.07 -15.38	17.09 0.13 -14.73	17.78 0.21 -14.23	20.45 0.20 -17.13	20.01 0.25 -15.33	19.47 0.24 -14.60	18.93 0.25 -14.03	18.24 0.26 -13.23	17.46 0.33 -11.71	17.54 0.29 -11.52	18.67 0.29 -12.29	22.42 0.24 -13.55	26.18 0.18 -17.53	29.83 0.25 -21.36	29.95 0.25 -23.40	22.17 0.27 -23.52	18.05 0.26 -16.66	18.47 0.28 -13.14	
MONTAUK___DIESEL 23721	24.78 0.15 -23.14	21.63 0.13 -20.23	20.56 0.14 -19.06	18.79 0.13 -17.39	18.79 0.14 -17.36	18.80 0.14 -17.37	21.00 0.25 -18.53	22.64 0.38 -18.91	25.33 0.35 -21.85	29.49 0.50 -24.56	30.60 0.50 -25.46	31.68 0.53 -26.49	30.48 0.53 -25.20	30.74 0.66 -24.10	29.89 0.61 -23.66	27.97 0.54 -22.47	29.90 0.55 -24.52	34.56 0.57 -29.34	39.77 0.57 -34.57	42.93 0.80 -35.95	42.29 0.78 -35.34	34.82 0.67 -28.90	30.47 0.59 -25.23	29.87 0.55 -24.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.18 0.09 -18.61	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.55	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.34	19.55 0.33 -14.46	19.19 0.42 -12.79	18.61 0.39 -12.59	18.74 0.35 -13.42	19.98 0.35 -14.81	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.83
MUNSVILLE_WIND_PWR 323609	7.09 0.07 -5.54	6.38 0.05 -5.07	6.23 0.06 -4.82	6.32 0.05 -5.00	6.28 0.05 -4.93	6.35 0.05 -5.01	7.15 0.12 -4.80	8.18 0.20 -4.63	8.88 0.17 -5.58	9.66 0.24 -4.99	9.66 0.26 -4.75	9.50 0.28 -4.57	9.35 0.29 -4.31	10.18 0.39 -3.81	9.73 0.35 -3.75	9.29 0.32 -4.00	9.55 0.31 -4.41	10.67 0.31 -5.71	11.90 0.31 -6.95	14.31 0.52 -7.62	14.35 0.51 -7.66	11.03 0.36 -5.42	9.21 0.28 -4.28	9.32 0.28 -4.42
N SALMON___HYD 24042	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.07 0.00	3.23 -0.11 0.00	3.03 -0.09 0.00	4.29 -0.14 0.00	4.52 -0.12 0.00	4.51 -0.13 0.00	4.60 -0.16 0.00	5.77 -0.21 0.00	5.43 -0.19 0.00	4.79 -0.17 0.00	4.66 -0.17 0.00	4.51 -0.13 0.00	4.52 -0.12 0.00	6.01 -0.17 0.00	6.00 -0.17 0.00	5.08 -0.17 0.00	4.49 -0.16 0.00	4.48 -0.15 0.00



N.E._GEN_SANDY PD 24062	23.34 0.06 -21.80	21.25 0.05 -19.94	20.36 0.06 -18.95	20.98 0.05 -19.66	20.74 0.06 -19.39	21.03 0.06 -19.69	21.18 0.10 -18.86	21.71 0.15 -18.21	25.20 0.15 -21.93	24.27 0.22 -19.63	23.55 0.23 -18.69	22.84 0.22 -17.97	21.93 0.23 -16.94	21.27 0.30 -14.99	20.66 0.28 -14.75	20.94 0.25 -15.73	22.41 0.24 -17.35	27.31 0.22 -22.45	32.20 0.22 -27.34	36.43 0.30 -29.96	36.59 0.30 -30.11	26.83 0.26 -21.33	21.70 0.23 -16.82	22.20 0.20 -17.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.53 0.08 -17.96	17.76 0.07 -16.43	17.04 0.08 -15.61	17.54 0.07 -16.20	17.35 0.07 -15.98	17.59 0.08 -16.22	17.90 0.13 -15.54	18.57 0.21 -15.01	21.38 0.19 -18.07	20.86 0.26 -16.18	20.30 0.26 -15.40	19.74 0.28 -14.81	19.02 0.30 -13.96	18.71 0.38 -12.35	18.14 0.36 -12.16	18.24 0.32 -12.96	19.44 0.31 -14.30	23.44 0.29 -18.50	27.45 0.27 -22.53	31.23 0.36 -24.69	31.35 0.36 -24.81	23.13 0.31 -17.58	18.80 0.29 -13.87	19.23 0.29 -14.31
NARROWS_GT1_1 24228	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
NARROWS_GT1_2 24229	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
NARROWS_GT1_3 24230	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
NARROWS_GT1_4 24231	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
NARROWS_GT1_5 24232	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 				

NARROWS_GT2_6 24241	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
NARROWS_GT2_7 24242	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
NARROWS_GT2_8 24243	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.02 0.09 -20.45	20.04 0.08 -18.70	19.21 0.09 -17.77	19.79 0.08 -18.44	19.57 0.08 -18.18	19.84 0.08 -18.47	20.06 0.14 -17.69	20.64 0.20 -17.09	23.89 0.20 -20.57	23.09 0.25 -18.41	22.43 0.26 -17.53	21.76 0.26 -16.85	20.92 0.27 -15.89	20.38 0.33 -14.06	19.77 0.31 -13.84	19.99 0.27 -14.75	21.38 0.28 -16.27	25.96 0.26 -21.06	30.55 0.26 -25.65	34.63 0.36 -28.10	34.78 0.36 -28.24	25.56 0.31 -20.01	20.71 0.28 -15.78	21.22 0.30 -16.29
NEG CAPITAL___MECHNVIL 23645	27.87 0.10 -26.30	25.39 0.08 -24.05	24.29 0.08 -22.85	25.06 0.08 -23.72	24.76 0.08 -23.38	25.12 0.08 -23.75	25.11 0.14 -22.75	25.53 0.21 -21.97	29.80 0.22 -26.45	28.44 0.33 -23.68	27.54 0.36 -22.54	26.68 0.36 -21.67	25.55 0.36 -20.44	24.49 0.42 -18.08	23.82 0.39 -17.80	24.28 0.34 -18.97	26.10 0.34 -20.93	32.07 0.34 -27.08	37.97 0.34 -32.98	42.79 0.48 -36.14	42.97 0.48 -36.32	31.35 0.38 -25.73	25.27 0.33 -20.30	25.87 0.29 -20.95
NEG CENTRAL_HIGH_ACRES 23767	3.76 -0.03 -2.31	3.34 -0.03 -2.11	3.34 -0.02 -2.01	3.32 -0.03 -2.08	3.32 -0.03 -2.05	3.35 -0.03 -2.09	4.18 -0.05 -2.00	5.21 -0.07 -1.93	5.37 -0.08 -2.32	6.41 -0.10 -2.08	6.51 -0.11 -1.98	6.47 -0.09 -1.90	6.46 -0.09 -1.80	7.45 -0.12 -1.59	7.08 -0.11 -1.56	6.52 -0.11 -1.67	6.58 -0.09 -1.84	6.92 -0.10 -2.38	7.43 -0.11 -2.90	9.21 -0.14 -3.17	9.23 -0.14 -3.19	7.41 -0.09 -2.26	6.34 -0.09 -1.78	6.36 -0.11 -1.84
NEG CENTRAL___DRP 24199	4.01 0.01 -2.51	3.56 0.01 -2.30	3.55 0.01 -2.18	3.54 0.01 -2.27	3.54 0.01 -2.23	3.56 0.01 -2.27	4.42 0.02 -2.17	5.48 0.04 -2.10	5.67 0.02 -2.53	6.73 0.04 -2.26	6.83 0.04 -2.15	6.77 0.05 -2.07	6.76 0.06 -1.95	7.77 0.07 -1.73	7.39 0.06 -1.70	6.83 0.05 -1.81	6.89 0.06 -2.00	7.28 0.05 -2.59	7.84 0.05 -3.15	9.71 0.09 -3.45	9.74 0.09 -3.47	7.79 0.08 -2.46	6.65 0.06 -1.94	6.67 0.04 -2.00
NEG CENTRAL___INDECK 23768	4.88 0.05 -3.35	4.36 0.04 -3.06	4.31 0.05 -2.91	4.32 0.04 -3.02	4.31 0.04 -2.98	4.35 0.04 -3.02	5.19 0.07 -2.90	6.25 0.10 -2.80	6.57 0.08 -3.37	7.58 0.14 -3.01	7.64 0.13 -2.87	7.57 0.16 -2.76	7.52 0.16 -2.60	8.47 0.19 -2.30	8.06 0.17 -2.27	7.52 0.14 -2.41	7.66 0.16 -2.66	8.23 0.14 -3.45	8.98 0.14 -4.20	10.98 0.21 -4.60	11.01 0.21 -4.62	8.73 0.22 -3.27	7.40 0.17 -2.58	7.45 0.16 -2.67
NEG CENTRAL___SENECA 23627	4.29 0.02 -2.79	3.82 0.01 -2.55	3.79 0.02 -2.42	3.79 0.01 -2.51	3.79 0.01 -2.48	3.82 0.02 -2.52	4.67 0.03 -2.41	5.73 0.05 -2.33	5.96 0.03 -2.80	6.99 0.06 -2.51	7.08 0.05 -2.39	7.02 0.07 -2.30	6.99 0.07 -2.17	7.98 0.08 -1.92	7.59 0.08 -1.89	7.04 0.06 -2.01	7.13 0.08 -2.22	7.58 0.07 -2.87	8.20 0.07 -3.49	10.12 0.12 -3.83	10.15 0.12 -3.85	8.08 0.11 -2.73	6.89 0.09 -2.15	6.90 0.06 -2.22
NEG CENTRAL___STATE_STREET 24147	3.95 0.03 -2.44	3.51 0.02 -2.23	3.49 0.02 -2.12	3.48 0.02 -2.20	3.48 0.02 -2.17	3.50 0.01 -2.20	4.36 0.02 -2.11	5.42 0.04 -2.04	5.61 0.03 -2.45	6.67 0.05 -2.20	6.78 0.05 -2.09	6.72 0.06 -2.01	6.72 0.07 -1.90	7.74 0.08 -1.68	7.35 0.07 -1.65	6.79 0.06 -1.76	6.84 0.06 -1.94	7.21 0.05 -2.51	7.75 0.05 -3.06	9.61 0.09 -3.35	9.65 0.10 -3.37	7.71 0.08 -2.39	6.59 0.06 -1.88	6.64 0.07 -1.94
NEG MILLWOOD___DRP 24198	20.64 0.09 -19.07	18.79 0.08 -17.44	18.01 0.09 -16.57	18.55 0.08 -17.20	18.34 0.09 -16.96	18.59 0.08 -17.22	18.88 0.15 -16.50	19.52 0.24 -15.93	22.53 0.23 -19.18	21.90 0.30 -17.17	21.29 0.31 -16.35	20.69 0.32 -15.72	19.90 0.33 -14.82	19.51 0.42 -13.11	18.92 0.39 -12.91	19.08 0.36 -13.76	20.35 0.34 -15.18	24.62 0.33 -19.64	28.88 0.32 -23.92	32.81 0.43 -26.21	32.96 0.44 -26.34	24.27 0.37 -18.66	19.68 0.32 -14.72	20.15 0.33 -15.20
NEG NORTH_FLCN_SEA 23793	1.44 -0.04 0.00	1.23 -0.03 0.00	1.32 -0.04 0.00	1.23 -0.03 0.00	1.27 -0.03 0.00	1.26 -0.03 0.00	2.17 -0.06 0.00	3.26 -0.09 0.00	3.05 -0.07 0.00	4.33 -0.10 0.00	4.57 -0.06 0.00	4.57 -0.08 0.00	4.66 -0.10 0.00	5.84 -0.14 0.00	5.50 -0.12 0.00	4.85 -0.11 0.00	4.72 -0.11 0.00	4.57 -0.08 0.00	4.57 -0.06 0.00	6.07 -0.10 0.00	6.07 -0.11 0.00	5.14 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.07 0.00	3.24 -0.11 0.00	3.03 -0.09 0.00	4.29 -0.14 0.00	4.53 -0.11 0.00	4.52 -0.13 0.00	4.61 -0.14 0.00	5.79 -0.19 0.00	5.45 -0.17 0.00	4.80 -0.16 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.53 -0.11 0.00	6.01 -0.17 0.00	6.01 -0.17 0.00	5.09 -0.16 0.00	4.51 -0.14 0.00	4.50 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	1.44 -0.04 0.00	1.23 -0.03 0.00	1.31 -0.04 0.00	1.23 -0.03 0.00	1.26 -0.03 0.00	1.25 -0.03 0.00	2.17 -0.06 0.00	3.26 -0.09 0.00	3.05 -0.07 0.00	4.33 -0.10 0.00	4.57 -0.07 0.00	4.57 -0.08 0.00	4.65 -0.11 0.00	5.82 -0.16 0.00	5.49 -0.14 0.00	4.84 -0.12 0.00	4.71 -0.12 0.00	4.56 -0.09 0.00	4.56 -0.07 0.00	6.07 -0.10 0.00	6.07 -0.11 0.00	5.13 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	1.44 -0.04 0.00	1.23 -0.03 0.00	1.31 -0.04 0.00	1.23 -0.03 0.00	1.26 -0.03 0.00	1.25 -0.03 0.00	2.17 -0.06 0.00	3.26 -0.09 0.00	3.05 -0.07 0.00	4.33 -0.10 0.00	4.57 -0.07 0.00	4.57 -0.08 0.00	4.65 -0.11 0.00	5.82 -0.16 0.00	5.49 -0.14 0.00	4.84 -0.12 0.00	4.71 -0.12 0.00	4.56 -0.09 0.00	4.56 -0.07 0.00	6.07 -0.10 0.00	6.07 -0.11 0.00	5.13 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.09 0.00

NEG NORTH___PLATTSBURG 23628	1.44 -0.04 0.00	1.23 -0.03 0.00	1.31 -0.04 0.00	1.23 -0.03 0.00	1.26 -0.03 0.00	1.25 -0.03 0.00	2.17 -0.06 0.00	3.26 -0.09 0.00	3.05 -0.07 0.00	4.33 -0.10 0.00	4.57 -0.07 0.00	4.57 -0.08 0.00	4.65 -0.11 0.00	5.82 -0.16 0.00	5.49 -0.14 0.00	4.84 -0.12 0.00	4.71 -0.12 0.00	4.56 -0.09 0.00	4.56 -0.07 0.00	6.07 -0.10 0.00	6.07 -0.11 0.00	5.13 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	4.45 -0.01 -2.98	3.97 -0.01 -2.73	3.95 0.01 -2.59	3.95 -0.01 -2.69	3.95 0.00 -2.65	3.97 -0.01 -2.69	4.78 -0.02 -2.58	5.79 -0.04 -2.49	6.04 -0.08 -3.00	7.01 -0.10 -2.68	7.07 -0.12 -2.55	7.02 -0.09 -2.46	6.99 -0.09 -2.32	7.90 -0.13 -2.05	7.53 -0.11 -2.02	7.00 -0.11 -2.15	7.12 -0.08 -2.37	7.60 -0.11 -3.07	8.25 -0.13 -3.74	10.09 -0.18 -4.10	10.09 -0.20 -4.12	8.09 -0.07 -2.92	6.88 -0.07 -2.30	6.93 -0.07 -2.37
NEG WEST___LANCASTR 23811	4.97 0.04 -3.45	4.44 0.03 -3.16	4.39 0.04 -3.00	4.40 0.03 -3.11	4.40 0.04 -3.07	4.44 0.03 -3.12	5.26 0.06 -2.98	6.30 0.07 -2.88	6.64 0.04 -3.47	7.61 0.08 -3.11	7.67 0.07 -2.96	7.60 0.10 -2.84	7.55 0.11 -2.68	8.47 0.11 -2.37	8.08 0.12 -2.33	7.55 0.09 -2.49	7.69 0.12 -2.75	8.28 0.08 -3.55	9.03 0.06 -4.33	11.01 0.10 -4.74	11.02 0.08 -4.76	8.77 0.15 -3.38	7.43 0.12 -2.66	7.47 0.09 -2.75
NEG_PENN_ALLEGHNY 23528	7.50 0.03 -5.98	6.76 0.03 -5.47	6.58 0.03 -5.20	6.69 0.03 -5.40	6.64 0.03 -5.32	6.72 0.03 -5.40	7.45 0.05 -5.18	8.43 0.08 -5.00	9.21 0.07 -6.02	9.92 0.10 -5.39	9.87 0.10 -5.13	9.69 0.11 -4.93	9.52 0.12 -4.65	10.24 0.15 -4.11	9.81 0.14 -4.05	9.40 0.12 -4.32	9.72 0.13 -4.76	10.92 0.11 -6.16	12.24 0.10 -7.50	14.55 0.15 -8.22	14.60 0.15 -8.26	11.24 0.14 -5.85	9.39 0.12 -4.62	9.50 0.10 -4.77
NEG___GEN_MONROE 24207	3.96 0.01 -2.47	3.52 0.00 -2.26	3.52 0.01 -2.15	3.50 0.00 -2.23	3.50 0.01 -2.20	3.52 0.00 -2.23	4.36 0.00 -2.14	5.39 -0.02 -2.07	5.58 -0.03 -2.49	6.64 -0.01 -2.23	6.73 -0.03 -2.12	6.69 0.00 -2.04	6.68 0.00 -1.92	7.67 -0.01 -1.70	7.31 0.01 -1.67	6.74 0.00 -1.78	6.81 0.01 -1.97	7.17 -0.02 -2.55	7.71 -0.03 -3.10	9.54 -0.03 -3.40	9.57 -0.02 -3.41	7.69 0.03 -2.42	6.61 0.05 -1.91	6.62 0.02 -1.97
NEPA___ENERGY 23901	5.00 0.04 -3.47	4.47 0.03 -3.18	4.42 0.05 -3.02	4.43 0.03 -3.13	4.43 0.04 -3.09	4.46 0.04 -3.14	5.29 0.06 -3.01	6.33 0.08 -2.90	6.67 0.05 -3.50	7.64 0.09 -3.13	7.70 0.08 -2.98	7.63 0.12 -2.86	7.58 0.12 -2.70	8.50 0.13 -2.39	8.12 0.14 -2.35	7.58 0.11 -2.51	7.73 0.13 -2.77	8.32 0.09 -3.58	9.07 0.07 -4.36	11.07 0.12 -4.78	11.08 0.10 -4.80	8.81 0.16 -3.40	7.46 0.13 -2.68	7.51 0.12 -2.77
NEVERSINK___HYD 23608	18.28 0.06 -16.74	16.62 0.05 -15.31	15.96 0.06 -14.55	16.42 0.05 -15.10	16.24 0.05 -14.89	16.46 0.06 -15.12	16.81 0.10 -14.48	17.50 0.16 -13.99	20.12 0.16 -16.84	19.71 0.20 -15.07	19.20 0.21 -14.35	18.66 0.21 -13.80	17.99 0.23 -13.01	17.78 0.29 -11.51	17.22 0.26 -11.33	17.28 0.24 -12.08	18.40 0.25 -13.32	22.10 0.22 -17.24	25.84 0.20 -21.00	29.46 0.28 -23.00	29.58 0.28 -23.12	21.86 0.24 -16.38	17.79 0.22 -12.92	18.18 0.22 -13.34
NEWTON___FALLS_HYD 23847	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.16 -0.06 0.00	3.25 -0.10 0.00	3.03 -0.09 0.00	4.30 -0.13 0.00	4.51 -0.13 0.00	4.51 -0.13 0.00	4.62 -0.14 0.00	5.81 -0.17 0.00	5.46 -0.17 0.00	4.82 -0.14 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.51 -0.13 0.00	6.06 -0.12 0.00	6.06 -0.12 0.00	5.10 -0.14 0.00	4.50 -0.14 0.00	4.49 -0.14 0.00
NIAGARA_115E_LBMP 323715	4.49 -0.03 -3.04	4.01 -0.03 -2.78	3.98 -0.01 -2.65	3.98 -0.03 -2.75	3.98 -0.02 -2.71	4.01 -0.02 -2.75	4.80 -0.06 -2.63	5.79 -0.10 -2.54	6.05 -0.14 -3.06	6.99 -0.18 -2.74	7.04 -0.21 -2.61	6.98 -0.18 -2.51	6.95 -0.18 -2.37	7.83 -0.25 -2.09	7.47 -0.22 -2.06	6.96 -0.20 -2.20	7.08 -0.17 -2.42	7.58 -0.20 -3.14	8.24 -0.22 -3.82	10.06 -0.30 -4.18	10.06 -0.32 -4.21	8.05 -0.17 -2.98	6.84 -0.16 -2.35	6.90 -0.15 -2.43
NIAGARA_115W_LBMP 323714	4.49 -0.03 -3.04	4.01 -0.03 -2.78	3.99 0.00 -2.64	3.99 -0.02 -2.74	3.99 -0.01 -2.70	4.01 -0.02 -2.74	4.80 -0.06 -2.63	5.79 -0.10 -2.54	6.02 -0.16 -3.06	6.95 -0.21 -2.74	7.01 -0.24 -2.60	6.94 -0.21 -2.50	6.91 -0.21 -2.36	7.78 -0.29 -2.09	7.42 -0.26 -2.06	6.92 -0.24 -2.19	7.04 -0.21 -2.42	7.54 -0.23 -3.13	8.19 -0.26 -3.81	10.00 -0.35 -4.17	10.00 -0.37 -4.20	8.01 -0.21 -2.97	6.80 -0.19 -2.34	6.86 -0.19 -2.42
NIAGARA_230_LBMP 323716	4.47 -0.02 -3.00	3.99 -0.02 -2.75	3.96 0.00 -2.61	3.96 -0.01 -2.71	3.96 -0.01 -2.67	3.99 -0.01 -2.71	4.79 -0.04 -2.60	5.79 -0.07 -2.51	6.04 -0.11 -3.02	7.00 -0.13 -2.71	7.06 -0.16 -2.58	6.99 -0.13 -2.48	6.96 -0.13 -2.34	7.86 -0.19 -2.07	7.49 -0.16 -2.03	6.98 -0.15 -2.17	7.09 -0.13 -2.39	7.58 -0.16 -3.09	8.23 -0.18 -3.77	10.06 -0.24 -4.13	10.06 -0.27 -4.15	8.06 -0.12 -2.94	6.86 -0.11 -2.32	6.91 -0.12 -2.39
NIAGARA____ 23760	4.49 -0.03 -3.04	4.01 -0.03 -2.78	3.99 -0.01 -2.65	3.98 -0.02 -2.74	3.99 -0.02 -2.71	4.01 -0.02 -2.75	4.80 -0.06 -2.63	5.79 -0.10 -2.54	6.03 -0.15 -3.06	6.97 -0.19 -2.74	7.02 -0.22 -2.60	6.96 -0.19 -2.50	6.93 -0.19 -2.36	7.81 -0.26 -2.09	7.45 -0.23 -2.06	6.94 -0.21 -2.19	7.06 -0.19 -2.42	7.57 -0.21 -3.13	8.22 -0.22 -3.81	10.04 -0.30 -4.17	10.04 -0.33 -4.19	8.03 -0.18 -2.97	6.82 -0.17 -2.35	6.89 -0.17 -2.42
NINE_MILE_1 23575	2.72 -0.02 -1.26	2.39 -0.02 -1.15	2.43 -0.02 -1.10	2.38 -0.02 -1.14	2.40 -0.02 -1.12	2.41 -0.02 -1.14	3.28 -0.04 -1.09	4.35 -0.05 -1.05	4.34 -0.06 -1.27	5.49 -0.07 -1.14	5.64 -0.08 -1.08	5.62 -0.07 -1.04	5.67 -0.07 -0.98	6.76 -0.09 -0.87	6.39 -0.08 -0.85	5.80 -0.07 -0.91	5.76 -0.07 -1.00	5.87 -0.07 -1.30	6.14 -0.08 -1.58	7.82 -0.09 -1.73	7.83 -0.09 -1.74	6.40 -0.08 -1.24	5.55 -0.07 -0.97	5.56 -0.07 -1.01
NINE_MILE_2 23744	2.72 -0.02 -1.26	2.39 -0.02 -1.15	2.43 -0.02 -1.10	2.38 -0.02 -1.14	2.40 -0.02 -1.12	2.40 -0.02 -1.14	3.28 -0.04 -1.09	4.35 -0.05 -1.05	4.34 -0.06 -1.27	5.49 -0.08 -1.13	5.64 -0.08 -1.08	5.62 -0.07 -1.04	5.66 -0.07 -0.98	6.76 -0.09 -0.87	6.39 -0.08 -0.85	5.80 -0.07 -0.91	5.76 -0.07 -1.00	5.87 -0.07 -1.30	6.14 -0.08 -1.58	7.81 -0.09 -1.73	7.83 -0.09 -1.74	6.40 -0.08 -1.23	5.55 -0.07 -0.97	5.55 -0.08 -1.00
NM_CAPITAL___DRP 24208	26.35 0.06 -24.81	24.00 0.05 -22.70	22.97 0.05 -21.56	23.69 0.05 -22.38	23.41 0.05 -22.06	23.75 0.05 -22.41	23.78 0.09 -21.47	24.19 0.11 -20.73	28.19 0.11 -24.96	26.94 0.16 -22.34	26.08 0.17 -21.27	25.28 0.18 -20.45	24.22 0.18 -19.28	23.26 0.22 -17.06	22.63 0.21 -16.79	23.04 0.18 -17.90	24.75 0.17 -19.74	30.36 0.17 -25.55	35.93 0.17 -31.12	40.50 0.23 -34.10	40.68 0.23 -34.27	29.71 0.19 -24.27	23.96 0.17 -19.15	24.54 0.14 -19.77

NM_CENTRAL___DRP 24181	3.19 0.00 -1.70	2.82 0.00 -1.56	2.84 0.00 -1.48	2.80 0.00 -1.54	2.81 0.00 -1.52	2.83 0.00 -1.54	3.70 0.00 -1.47	4.78 0.01 -1.42	4.84 0.00 -1.71	5.97 0.01 -1.53	6.11 0.01 -1.46	6.08 0.02 -1.40	6.10 0.02 -1.32	7.19 0.04 -1.17	6.81 0.03 -1.15	6.22 0.02 -1.23	6.22 0.03 -1.36	6.42 0.01 -1.76	6.79 0.01 -2.14	8.55 0.03 -2.34	8.56 0.03 -2.35	6.94 0.03 -1.67	5.98 0.02 -1.32	6.00 0.01 -1.36
NM_FRONTIER___DRP 24179	4.49 -0.03 -3.04	4.01 -0.03 -2.78	3.99 0.00 -2.64	3.99 -0.02 -2.74	3.99 -0.01 -2.70	4.01 -0.02 -2.74	4.80 -0.06 -2.63	5.79 -0.10 -2.54	6.02 -0.16 -3.06	6.95 -0.21 -2.74	7.01 -0.24 -2.60	6.94 -0.21 -2.50	6.91 -0.21 -2.36	7.78 -0.29 -2.09	7.42 -0.26 -2.06	6.92 -0.24 -2.19	7.04 -0.21 -2.42	7.54 -0.23 -3.13	8.19 -0.26 -3.81	10.00 -0.35 -4.17	10.00 -0.37 -4.20	8.01 -0.21 -2.97	6.80 -0.19 -2.34	6.86 -0.19 -2.42
NM_ST_REGIS___HYD 24053	1.40 -0.08 0.00	1.20 -0.06 0.00	1.27 -0.08 0.00	1.20 -0.07 0.00	1.23 -0.07 0.00	1.22 -0.06 0.00	2.11 -0.12 0.00	3.17 -0.18 0.00	2.97 -0.16 0.00	4.20 -0.23 0.00	4.41 -0.23 0.00	4.41 -0.24 0.00	4.49 -0.26 0.00	5.65 -0.33 0.00	5.31 -0.31 0.00	4.69 -0.27 0.00	4.56 -0.28 0.00	4.41 -0.24 0.00	4.41 -0.23 0.00	5.88 -0.29 0.00	5.89 -0.29 0.00	4.96 -0.28 0.00	4.38 -0.26 0.00	4.37 -0.25 0.00
NORTHPORT___1 23551	24.75 0.11 -23.16	21.61 0.10 -20.25	20.54 0.11 -19.07	18.77 0.10 -17.40	18.77 0.11 -17.36	18.77 0.11 -17.37	20.95 0.19 -18.54	22.56 0.29 -18.92	25.26 0.27 -21.87	29.38 0.35 -24.60	30.44 0.35 -25.45	31.51 0.37 -26.48	30.33 0.38 -25.19	30.55 0.48 -24.09	29.72 0.45 -23.65	27.83 0.40 -22.46	29.74 0.40 -24.51	34.38 0.39 -29.33	39.57 0.38 -34.56	42.61 0.49 -35.94	42.00 0.48 -35.34	34.56 0.42 -28.90	30.31 0.39 -25.28	29.75 0.38 -24.73
NORTHPORT___2 23552	24.75 0.11 -23.16	21.61 0.10 -20.25	20.54 0.11 -19.07	18.77 0.10 -17.40	18.77 0.11 -17.36	18.77 0.11 -17.37	20.95 0.19 -18.54	22.56 0.29 -18.92	25.26 0.27 -21.87	29.38 0.35 -24.60	30.44 0.35 -25.45	31.51 0.37 -26.48	30.33 0.38 -25.19	30.55 0.48 -24.09	29.72 0.45 -23.65	27.83 0.40 -22.46	29.74 0.40 -24.51	34.38 0.39 -29.33	39.57 0.38 -34.56	42.61 0.49 -35.94	42.00 0.48 -35.34	34.56 0.42 -28.90	30.31 0.39 -25.28	29.75 0.38 -24.73
NORTHPORT___3 23553	24.78 0.14 -23.16	21.63 0.13 -20.24	20.56 0.14 -19.07	18.79 0.13 -17.40	18.79 0.13 -17.36	18.79 0.13 -17.37	20.98 0.23 -18.53	22.61 0.35 -18.92	25.31 0.32 -21.86	29.46 0.44 -24.59	30.55 0.45 -25.46	31.61 0.46 -26.49	30.44 0.49 -25.20	30.69 0.61 -24.10	29.86 0.57 -23.66	27.94 0.51 -22.47	29.85 0.50 -24.52	34.47 0.48 -29.34	39.67 0.47 -34.57	42.74 0.62 -35.95	42.12 0.61 -35.34	34.67 0.52 -28.90	30.39 0.48 -25.27	29.83 0.48 -24.73
NORTHPORT___4 23650	24.78 0.14 -23.16	21.63 0.13 -20.24	20.56 0.14 -19.07	18.79 0.13 -17.40	18.79 0.13 -17.36	18.79 0.13 -17.37	20.98 0.23 -18.53	22.61 0.35 -18.92	25.31 0.32 -21.86	29.46 0.44 -24.59	30.55 0.45 -25.46	31.61 0.46 -26.49	30.44 0.49 -25.20	30.69 0.61 -24.10	29.86 0.57 -23.66	27.94 0.51 -22.47	29.85 0.50 -24.52	34.47 0.48 -29.34	39.67 0.47 -34.57	42.74 0.62 -35.95	42.12 0.61 -35.34	34.67 0.52 -28.90	30.39 0.48 -25.27	29.83 0.48 -24.73
NORTHPORT___IC 23718	24.75 0.11 -23.16	21.61 0.10 -20.25	20.54 0.11 -19.07	18.77 0.10 -17.40	18.77 0.11 -17.36	18.77 0.11 -17.37	20.95 0.19 -18.54	22.56 0.29 -18.92	25.26 0.27 -21.87	29.38 0.35 -24.60	30.44 0.35 -25.45	31.51 0.37 -26.48	30.33 0.38 -25.19	30.55 0.48 -24.09	29.72 0.45 -23.65	27.83 0.40 -22.46	29.74 0.40 -24.51	34.38 0.39 -29.33	39.57 0.38 -34.56	42.61 0.49 -35.94	42.00 0.48 -35.34	34.56 0.42 -28.90	30.31 0.39 -25.28	29.75 0.38 -24.73
NPX_GEN_1385_PROXY 323591	24.70 0.06 -23.16	21.58 0.07 -20.25	20.52 0.09 -19.07	18.75 0.09 -17.40	18.75 0.09 -17.36	18.76 0.10 -17.37	20.93 0.17 -18.54	22.53 0.26 -18.92	25.24 0.25 -21.87	29.30 0.27 -24.60	30.31 0.22 -25.45	28.98 0.23 -24.10	27.80 0.24 -22.80	27.30 0.30 -21.02	26.67 0.28 -20.76	27.05 0.25 -21.83	28.36 0.26 -23.27	31.35 0.26 -26.45	37.00 0.24 -32.13	42.42 0.30 -35.94	41.81 0.30 -35.34	32.79 0.26 -27.28	25.25 0.25 -20.36	24.20 0.22 -19.35
NPX_GEN_CSC 323557	24.72 0.10 -23.14	21.58 0.09 -20.23	20.51 0.09 -19.06	18.75 0.09 -17.39	18.75 0.09 -17.36	18.75 0.09 -17.37	20.91 0.16 -18.53	22.51 0.25 -18.91	25.21 0.23 -21.86	29.30 0.31 -24.56	30.40 0.31 -25.46	31.48 0.34 -26.49	30.29 0.34 -25.20	30.50 0.42 -24.10	29.67 0.39 -23.66	27.78 0.35 -22.47	29.71 0.36 -24.52	34.36 0.37 -29.34	39.56 0.35 -34.57	42.58 0.46 -35.95	41.96 0.45 -35.34	34.55 0.40 -28.90	30.25 0.36 -25.24	29.67 0.35 -24.70
NSINS_S_GLNS_FALLS 23858	28.14 0.11 -26.55	25.63 0.09 -24.28	24.53 0.10 -23.07	25.30 0.09 -23.95	25.00 0.09 -23.61	25.36 0.09 -23.98	25.36 0.16 -22.97	25.79 0.26 -22.18	30.10 0.27 -26.70	28.73 0.40 -23.91	27.84 0.44 -22.76	26.97 0.44 -21.88	25.82 0.43 -20.63	24.73 0.50 -18.26	24.05 0.46 -17.97	24.52 0.40 -19.16	26.36 0.41 -21.13	32.39 0.40 -27.34	38.35 0.41 -33.30	43.23 0.57 -36.48	43.41 0.56 -36.67	31.66 0.45 -25.97	25.52 0.39 -20.49	26.12 0.34 -21.15
NUCOR_STEEL___DRP 24197	3.84 0.02 -2.34	3.41 0.01 -2.14	3.40 0.01 -2.03	3.39 0.01 -2.11	3.39 0.01 -2.08	3.41 0.01 -2.11	4.27 0.02 -2.03	5.34 0.04 -1.96	5.51 0.03 -2.35	6.59 0.06 -2.11	6.70 0.06 -2.01	6.65 0.07 -1.93	6.65 0.08 -1.82	7.69 0.10 -1.61	7.30 0.09 -1.58	6.74 0.08 -1.69	6.77 0.08 -1.86	7.12 0.06 -2.41	7.64 0.06 -2.94	9.49 0.10 -3.22	9.52 0.11 -3.23	7.62 0.09 -2.29	6.52 0.07 -1.81	6.54 0.05 -1.87
NYISO_LBMP_REFERENCE 24008	1.48 0.00 0.00	1.26 0.00 0.00	1.35 0.00 0.00	1.26 0.00 0.00	1.30 0.00 0.00	1.29 0.00 0.00	2.22 0.00 0.00	3.35 0.00 0.00	3.12 0.00 0.00	4.43 0.00 0.00	4.64 0.00 0.00	4.65 0.00 0.00	4.76 0.00 0.00	5.98 0.00 0.00	5.62 0.00 0.00	4.96 0.00 0.00	4.83 0.00 0.00	4.65 0.00 0.00	4.64 0.00 0.00	6.17 0.00 0.00	6.18 0.00 0.00	5.24 0.00 0.00	4.65 0.00 0.00	4.63 0.00 0.00
NYPA_BRENTWD____GT 24164	24.74 0.13 -23.12	21.60 0.12 -20.22	20.53 0.13 -19.05	18.77 0.12 -17.39	18.77 0.12 -17.35	18.78 0.12 -17.37	20.95 0.21 -18.52	22.57 0.32 -18.90	25.26 0.30 -21.84	29.36 0.40 -24.53	30.50 0.40 -25.46	31.57 0.43 -26.49	30.40 0.44 -25.20	30.63 0.56 -24.10	29.80 0.52 -23.66	27.90 0.46 -22.47	29.81 0.46 -24.52	34.45 0.46 -29.34	39.63 0.43 -34.57	42.68 0.56 -35.95	42.06 0.55 -35.34	34.62 0.48 -28.90	30.29 0.46 -25.19	29.73 0.45 -24.65
NYPA_GOWANUS____GT5 24156	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82

NYPA_GOWANUS____GT6 24157	20.19	18.38	17.63	18.15	17.95	18.18	18.48	19.15	22.06	21.48	20.88	20.30	19.56	19.21	18.63	18.75	20.00	24.16	28.32	32.19	32.29	23.81	19.36	19.84
	0.11	0.10	0.10	0.10	0.10	0.09	0.16	0.25	0.22	0.30	0.29	0.32	0.35	0.44	0.41	0.37	0.36	0.36	0.34	0.44	0.42	0.36	0.36	0.39
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
NYPA_HARLEM__RVR_GT1 24160	20.18	18.37	17.63	18.14	17.94	18.17	18.46	19.11	22.02	21.43	20.83	20.26	19.52	19.15	18.57	18.71	19.95	24.10	28.25	32.09	32.20	23.74	19.31	19.80
	0.10	0.09	0.10	0.09	0.09	0.08	0.14	0.22	0.19	0.26	0.25	0.28	0.31	0.39	0.37	0.33	0.32	0.31	0.29	0.36	0.34	0.30	0.31	0.35
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.09	-15.54	-18.70	-16.75	-15.94	-15.33	-14.45	-12.79	-12.58	-13.42	-14.80	-19.15	-23.33	-25.56	-25.69	-18.19	-14.36	-14.82
NYPA_HARLEM__RVR_GT2 24161	20.18	18.37	17.63	18.14	17.94	18.17	18.46	19.11	22.02	21.43	20.83	20.26	19.52	19.15	18.57	18.71	19.95	24.10	28.25	32.09	32.20	23.74	19.31	19.80
	0.10	0.09	0.10	0.09	0.09	0.08	0.14	0.22	0.19	0.26	0.25	0.28	0.31	0.39	0.37	0.33	0.32	0.31	0.29	0.36	0.34	0.30	0.31	0.35
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.09	-15.54	-18.70	-16.75	-15.94	-15.33	-14.45	-12.79	-12.58	-13.42	-14.80	-19.15	-23.33	-25.56	-25.69	-18.19	-14.36	-14.82
NYPA_KENT____GT 24152	20.19	18.38	17.63	18.15	17.95	18.18	18.48	19.14	22.06	21.48	20.87	20.30	19.56	19.21	18.63	18.75	20.00	24.15	28.31	32.17	32.28	23.80	19.36	19.83
	0.11	0.09	0.10	0.09	0.10	0.09	0.16	0.25	0.22	0.30	0.29	0.32	0.34	0.44	0.41	0.36	0.36	0.35	0.33	0.43	0.41	0.36	0.35	0.37
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
NYPA_POUCH1____GT 24155	20.19	18.38	17.63	18.15	17.95	18.18	18.48	19.14	22.05	21.47	20.86	20.29	19.54	19.19	18.60	18.73	19.98	24.15	28.31	32.17	32.28	23.80	19.36	19.84
	0.11	0.10	0.10	0.10	0.10	0.09	0.16	0.24	0.21	0.29	0.27	0.30	0.33	0.41	0.39	0.35	0.35	0.35	0.33	0.43	0.41	0.35	0.35	0.39
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
NYPA_VERNON____GT2 24162	20.19	18.38	17.63	18.14	17.94	18.18	18.48	19.14	22.05	21.48	20.87	20.30	19.56	19.21	18.62	18.75	19.99	24.15	28.30	32.15	32.27	23.79	19.35	19.81
	0.10	0.09	0.10	0.09	0.09	0.09	0.16	0.25	0.22	0.30	0.29	0.32	0.34	0.43	0.41	0.36	0.36	0.34	0.32	0.41	0.40	0.35	0.34	0.36
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
NYPA_VERNON____GT3 24163	20.19	18.38	17.63	18.14	17.94	18.18	18.48	19.14	22.05	21.48	20.87	20.30	19.56	19.21	18.62	18.75	19.99	24.15	28.30	32.15	32.27	23.79	19.35	19.81
	0.10	0.09	0.10	0.09	0.09	0.09	0.16	0.25	0.22	0.30	0.29	0.32	0.34	0.43	0.41	0.36	0.36	0.34	0.32	0.41	0.40	0.35	0.34	0.36
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
NYPA__ASTORIA_CC1 323568	20.19	18.38	17.63	18.14	17.94	18.18	18.48	19.14	22.05	21.47	20.87	20.30	19.55	19.20	18.62	18.74	19.99	24.14	28.29	32.14	32.26	23.79	19.34	19.81
	0.10	0.09	0.10	0.09	0.09	0.09	0.16	0.25	0.21	0.29	0.28	0.31	0.34	0.42	0.40	0.36	0.35	0.33	0.32	0.40	0.38	0.34	0.33	0.36
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
NYPA__ASTORIA_CC2 323569	20.19	18.38	17.63	18.14	17.94	18.18	18.48	19.14	22.05	21.47	20.87	20.30	19.55	19.20	18.62	18.74	19.99	24.14	28.29	32.14	32.26	23.79	19.34	19.81
	0.10	0.09	0.10	0.09	0.09	0.09	0.16	0.25	0.21	0.29	0.28	0.31	0.34	0.42	0.40	0.36	0.35	0.33	0.32	0.40	0.38	0.34	0.33	0.36
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.10	-15.55	-18.71	-16.75	-15.95	-15.33	-14.46	-12.79	-12.59	-13.42	-14.80	-19.16	-23.34	-25.57	-25.70	-18.20	-14.36	-14.82
NYPA__HOLTSVILL 23794	24.75	21.60	20.53	18.77	18.77	18.77	20.94	22.55	25.25	29.36	30.46	31.54	30.35	30.57	29.75	27.85	29.77	34.41	39.61	42.65	42.03	34.60	30.31	29.74
	0.12	0.11	0.11	0.11	0.11	0.11	0.19	0.29	0.27	0.37	0.37	0.40	0.40	0.50	0.47	0.42	0.42	0.42	0.40	0.52	0.51	0.46	0.42	0.41
	-23.15	-20.23	-19.06	-17.40	-17.36	-17.37	-18.53	-18.91	-21.86	-24.57	-25.46	-26.49	-25.20	-24.10	-23.66	-22.47	-24.52	-29.34	-34.57	-35.95	-35.34	-28.90	-25.24	-24.70
NYPA____HELLGATE_GT1 24158	20.18	18.37	17.63	18.14	17.94	18.17	18.46	19.11	22.02	21.43	20.83	20.26	19.52	19.15	18.57	18.71	19.95	24.10	28.25	32.09	32.20	23.74	19.31	19.80
	0.10	0.09	0.10	0.09	0.09	0.08	0.14	0.22	0.19	0.26	0.25	0.28	0.31	0.39	0.37	0.33	0.32	0.31	0.29	0.36	0.34	0.30	0.31	0.35
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.09	-15.54	-18.70	-16.75	-15.94	-15.33	-14.45	-12.79	-12.58	-13.42	-14.80	-19.15	-23.33	-25.56	-25.69	-18.19	-14.36	-14.82
NYPA____HELLGATE_GT2 24159	20.18	18.37	17.63	18.14	17.94	18.17	18.46	19.11	22.02	21.43	20.83	20.26	19.52	19.15	18.57	18.71	19.95	24.10	28.25	32.09	32.20	23.74	19.31	19.80
	0.10	0.09	0.10	0.09	0.09	0.08	0.14	0.22	0.19	0.26	0.25	0.28	0.31	0.39	0.37	0.33	0.32	0.31	0.29	0.36	0.34	0.30	0.31	0.35
	-18.60	-17.03	-16.18	-16.79	-16.55	-16.80	-16.09	-15.54	-18.70	-16.75	-15.94	-15.33	-14.45	-12.79	-12.58	-13.42	-14.80	-19.15	-23.33	-25.56	-25.69	-18.19	-14.36	-14.82
NYS_BARGE__HYD 23848	4.43	3.95	3.93	3.92	3.92	3.95	4.76	5.77	6.01	6.99	7.05	6.99	6.96	7.88	7.51	6.98	7.10	7.58	8.21	10.06	10.06	8.06	6.86	6.91
	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.05	-0.09	-0.10	-0.13	-0.09	-0.09	-0.14	-0.12	-0.12	-0.09	-0.12	-0.13	-0.18	-0.20	-0.07	-0.07	-0.08
	-2.96	-2.70	-2.57	-2.67	-2.63	-2.67	-2.56	-2.47	-2.97	-2.66	-2.53	-2.44	-2.30	-2.03	-2.00	-2.13	-2.35	-3.04	-3.71	-4.06	-4.08	-2.89	-2.28	-2.36
OAK ORCHARD__HYD 24046	3.93	3.49	3.49	3.47	3.47	3.49	4.33	5.36	5.54	6.59	6.68	6.64	6.63	7.61	7.24	6.68	6.75	7.12	7.65	9.46	9.48	7.62	6.51	6.55
	0.00	0.00	0.01	0.00	0.00	0.00	-0.01	-0.03	-0.04	-0.04	-0.05	-0.03	-0.03	-0.05	-0.04	-0.04	-0.03	-0.05	-0.06	-0.07	-0.08	-0.02	-0.02	-0.02
	-2.45	-2.24	-2.13	-2.21	-2.18	-2.21	-2.12	-2.04	-2.46	-2.20	-2.10	-2.02	-1.90	-1.68	-1.66	-1.77	-1.95	-2.52	-3.07	-3.36	-3.38	-2.39	-1.89	-1.95
OCC_CHEM__DRP 24175	4.50	4.02	4.00	3.99	4.00	4.01	4.81	5.80	6.03	6.98	7.03	6.97	6.93	7.82	7.45	6.94	7.06	7.57	8.22	10.03	10.03	8.03	6.83	6.89
	-0.03	-0.03	0.00	-0.01	-0.01	-0.02	-0.05	-0.09	-0.15	-0.19	-0.22	-0.19	-0.19	-0.26	-0.23	-0.22	-0.19	-0.21	-0.23	-0.32	-0.35	-0.19	-0.17	-0.17
	-3.04	-2.78	-2.64	-2.74	-2.71	-2.75	-2.63	-2.54	-3.06	-2.74	-2.61	-2.51	-2.36	-2.09	-2.06	-2.19	-2.42	-3.13	-3.82	-4.18	-4.20	-2.98	-2.35	-2.42

OH_GEN_PROXY 24063	4.48 -0.02 -3.02	4.00 -0.02 -2.76	3.97 0.00 -2.62	3.97 -0.01 -2.72	3.97 -0.01 -2.68	4.00 -0.01 -2.72	4.80 -0.03 -2.61	5.80 -0.07 -2.52	6.05 -0.10 -3.03	7.02 -0.12 -2.72	7.07 -0.15 -2.59	7.01 -0.13 -2.49	6.98 -0.12 -2.34	7.88 -0.17 -2.07	7.51 -0.16 -2.04	6.99 -0.15 -2.18	7.11 -0.12 -2.40	7.60 -0.15 -3.11	8.25 -0.17 -3.78	10.09 -0.23 -4.14	10.10 -0.25 -4.16	8.08 -0.11 -2.95	6.87 -0.10 -2.33	6.92 -0.11 -2.40
OLIN_CORP_DRP 24177	4.52 -0.03 -3.07	4.04 -0.03 -2.80	4.01 -0.01 -2.66	4.01 -0.02 -2.77	4.01 -0.01 -2.73	4.04 -0.02 -2.77	4.83 -0.05 -2.65	5.82 -0.09 -2.56	6.08 -0.13 -3.08	7.03 -0.16 -2.76	7.09 -0.18 -2.63	7.02 -0.15 -2.53	6.99 -0.15 -2.38	7.87 -0.22 -2.11	7.51 -0.19 -2.08	7.00 -0.18 -2.21	7.12 -0.15 -2.44	7.63 -0.18 -3.16	8.29 -0.19 -3.85	10.12 -0.27 -4.21	10.12 -0.29 -4.23	8.10 -0.15 -3.00	6.88 -0.13 -2.37	6.94 -0.13 -2.44
OLIN_CORP_DSASP 323712	4.50 -0.03 -3.04	4.02 -0.03 -2.78	4.00 0.00 -2.64	3.99 -0.01 -2.74	4.00 -0.01 -2.71	4.01 -0.02 -2.75	4.81 -0.05 -2.63	5.80 -0.09 -2.54	6.03 -0.15 -3.06	6.98 -0.19 -2.74	7.03 -0.22 -2.61	6.97 -0.19 -2.51	6.93 -0.19 -2.36	7.82 -0.26 -2.09	7.45 -0.23 -2.06	6.94 -0.22 -2.19	7.06 -0.19 -2.42	7.57 -0.21 -3.13	8.22 -0.23 -3.82	10.03 -0.32 -4.18	10.03 -0.35 -4.20	8.03 -0.19 -2.98	6.83 -0.17 -2.35	6.89 -0.17 -2.42
ONEIDA_HERK_LFGE 323681	1.49 0.01 0.00	1.27 0.01 0.00	1.36 0.01 0.00	1.27 0.01 0.00	1.30 0.01 0.00	1.29 0.01 0.00	2.25 0.03 0.00	3.39 0.04 0.00	3.16 0.04 0.00	4.48 0.06 0.00	4.70 0.06 0.00	4.71 0.07 0.00	4.82 0.07 0.00	6.08 0.10 0.00	5.70 0.07 0.00	5.04 0.07 0.00	4.89 0.06 0.00	4.71 0.07 0.00	4.70 0.06 0.00	6.31 0.14 0.00	6.31 0.14 0.00	5.33 0.08 0.00	4.70 0.06 0.00	4.68 0.06 0.00
ONONDAGA_REF_OCCRA 23987	3.59 0.01 -2.10	3.18 0.00 -1.92	3.18 0.01 -1.83	3.16 0.00 -1.89	3.17 0.00 -1.87	3.19 0.00 -1.90	4.05 0.01 -1.82	5.12 0.02 -1.76	5.25 0.01 -2.11	6.35 0.03 -1.89	6.47 0.03 -1.80	6.42 0.04 -1.73	6.43 0.04 -1.63	7.48 0.05 -1.44	7.10 0.05 -1.42	6.52 0.04 -1.52	6.55 0.04 -1.67	6.84 0.03 -2.16	7.30 0.03 -2.63	9.12 0.06 -2.89	9.14 0.06 -2.90	7.35 0.05 -2.05	6.31 0.04 -1.62	6.33 0.02 -1.67
ONONDAGA___COGEN 23986	3.46 0.01 -1.97	3.06 0.00 -1.80	3.07 0.00 -1.71	3.04 0.00 -1.78	3.05 0.00 -1.75	3.07 0.00 -1.78	3.94 0.01 -1.70	5.01 0.02 -1.64	5.11 0.01 -1.98	6.23 0.03 -1.77	6.35 0.03 -1.69	6.31 0.04 -1.62	6.33 0.04 -1.53	7.39 0.06 -1.35	7.01 0.05 -1.33	6.43 0.04 -1.42	6.44 0.04 -1.57	6.71 0.03 -2.03	7.14 0.03 -2.47	8.93 0.06 -2.71	8.95 0.06 -2.72	7.21 0.04 -1.93	6.20 0.03 -1.52	6.22 0.02 -1.57
ONTARIO___LFGE 23819	4.29 0.02 -2.79	3.82 0.01 -2.55	3.79 0.02 -2.42	3.79 0.01 -2.51	3.79 0.01 -2.48	3.82 0.02 -2.52	4.67 0.03 -2.41	5.73 0.05 -2.33	5.96 0.03 -2.80	6.99 0.06 -2.51	7.08 0.05 -2.39	7.02 0.07 -2.30	6.99 0.07 -2.17	7.98 0.08 -1.92	7.59 0.08 -1.89	7.04 0.06 -2.01	7.13 0.08 -2.22	7.58 0.07 -2.87	8.20 0.07 -3.49	10.12 0.12 -3.83	10.15 0.12 -3.85	8.08 0.11 -2.73	6.89 0.09 -2.15	6.90 0.06 -2.22
ORANGEVILLE_WT_PWR 323706	5.08 0.01 -3.59	4.54 0.00 -3.28	4.49 0.02 -3.12	4.51 0.01 -3.23	4.50 0.01 -3.19	4.54 0.01 -3.24	5.34 0.01 -3.10	6.36 0.01 -3.00	6.71 -0.02 -3.61	7.66 0.00 -3.23	7.70 -0.01 -3.07	7.62 0.02 -2.96	7.58 0.03 -2.79	8.46 0.02 -2.47	8.09 0.03 -2.43	7.57 0.01 -2.59	7.72 0.04 -2.85	8.35 0.01 -3.69	9.14 0.00 -4.50	11.12 0.02 -4.93	11.13 0.00 -4.95	8.83 0.07 -3.51	7.47 0.05 -2.77	7.52 0.04 -2.86
OSWEGATCHIE___HYD 24044	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.16 -0.06 0.00	3.25 -0.10 0.00	3.03 -0.09 0.00	4.30 -0.13 0.00	4.51 -0.13 0.00	4.51 -0.13 0.00	4.62 -0.14 0.00	5.81 -0.17 0.00	5.46 -0.17 0.00	4.82 -0.14 0.00	4.68 -0.15 0.00	4.52 -0.13 0.00	4.51 -0.13 0.00	6.06 -0.12 0.00	6.06 -0.12 0.00	5.10 -0.14 0.00	4.50 -0.14 0.00	4.49 -0.14 0.00
OSWEGO___5 23606	2.90 -0.01 -1.43	2.55 -0.01 -1.31	2.58 -0.01 -1.24	2.54 -0.01 -1.29	2.55 -0.01 -1.27	2.56 -0.02 -1.29	3.44 -0.02 -1.24	4.51 -0.04 -1.19	4.53 -0.04 -1.44	5.67 -0.05 -1.29	5.81 -0.05 -1.23	5.79 -0.04 -1.18	5.82 -0.04 -1.11	6.91 -0.05 -0.98	6.54 -0.05 -0.97	5.95 -0.04 -1.03	5.93 -0.04 -1.14	6.07 -0.05 -1.47	6.38 -0.05 -1.79	8.08 -0.06 -1.97	8.10 -0.06 -1.97	6.60 -0.05 -1.40	5.70 -0.05 -1.10	5.72 -0.05 -1.14
OSWEGO___6 23613	2.90 -0.01 -1.43	2.55 -0.01 -1.31	2.58 -0.01 -1.24	2.54 -0.01 -1.29	2.55 -0.01 -1.27	2.56 -0.02 -1.29	3.44 -0.02 -1.24	4.51 -0.04 -1.19	4.53 -0.04 -1.44	5.67 -0.05 -1.29	5.81 -0.05 -1.23	5.79 -0.04 -1.18	5.82 -0.04 -1.11	6.91 -0.05 -0.98	6.54 -0.05 -0.97	5.95 -0.04 -1.03	5.93 -0.04 -1.14	6.07 -0.05 -1.47	6.38 -0.05 -1.79	8.08 -0.06 -1.97	8.10 -0.06 -1.97	6.60 -0.05 -1.40	5.70 -0.05 -1.10	5.72 -0.05 -1.14
OUTOKUMPU-AB___DRP 24206	4.57 0.00 -3.09	4.08 0.00 -2.83	4.06 0.02 -2.68	4.05 0.01 -2.79	4.06 0.01 -2.75	4.08 0.01 -2.79	4.89 0.00 -2.67	5.91 -0.02 -2.58	6.17 -0.07 -3.11	7.14 -0.07 -2.78	7.20 -0.09 -2.65	7.14 -0.05 -2.55	7.11 -0.05 -2.40	8.01 -0.09 -2.12	7.65 -0.06 -2.09	7.12 -0.07 -2.23	7.25 -0.04 -2.46	7.75 -0.08 -3.18	8.42 -0.09 -3.87	10.29 -0.13 -4.24	10.29 -0.15 -4.27	8.23 -0.04 -3.02	6.99 -0.04 -2.38	7.04 -0.05 -2.46
OXBOW___ 24026	4.54 -0.01 -3.07	4.05 -0.01 -2.80	4.03 0.01 -2.66	4.03 0.00 -2.77	4.03 0.01 -2.73	4.05 -0.01 -2.77	4.85 -0.02 -2.65	5.86 -0.05 -2.56	6.10 -0.10 -3.08	7.06 -0.12 -2.76	7.12 -0.14 -2.63	7.06 -0.12 -2.53	7.03 -0.11 -2.38	7.92 -0.17 -2.11	7.56 -0.14 -2.07	7.04 -0.14 -2.21	7.16 -0.11 -2.44	7.67 -0.14 -3.16	8.33 -0.16 -3.85	10.17 -0.22 -4.21	10.17 -0.24 -4.23	8.14 -0.10 -3.00	6.92 -0.10 -2.37	6.97 -0.10 -2.44
OXY_CHEM_DSASP 323612	4.50 -0.03 -3.04	4.02 -0.03 -2.78	4.00 0.00 -2.64	3.99 -0.01 -2.74	4.00 -0.01 -2.71	4.01 -0.02 -2.75	4.81 -0.05 -2.63	5.80 -0.09 -2.54	6.03 -0.15 -3.06	6.98 -0.19 -2.74	7.03 -0.22 -2.61	6.97 -0.19 -2.51	6.93 -0.19 -2.36	7.82 -0.26 -2.09	7.45 -0.23 -2.06	6.94 -0.22 -2.19	7.06 -0.19 -2.42	7.57 -0.21 -3.13	8.22 -0.23 -3.82	10.03 -0.32 -4.18	10.03 -0.35 -4.20	8.03 -0.19 -2.98	6.83 -0.17 -2.35	6.89 -0.17 -2.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.50 -0.03 -3.04	4.02 -0.03 -2.78	4.00 0.00 -2.64	3.99 -0.01 -2.74	4.00 -0.01 -2.71	4.01 -0.02 -2.75	4.81 -0.05 -2.63	5.80 -0.09 -2.54	6.03 -0.15 -3.06	6.98 -0.19 -2.74	7.03 -0.22 -2.61	6.97 -0.19 -2.51	6.93 -0.19 -2.36	7.82 -0.26 -2.09	7.45 -0.23 -2.06	6.94 -0.22 -2.19	7.06 -0.19 -2.42	7.57 -0.21 -3.13	8.22 -0.23 -3.82	10.03 -0.32 -4.18	10.03 -0.35 -4.20	8.03 -0.19 -2.98	6.83 -0.17 -2.35	6.89 -0.17 -2.42

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.18 0.09 -18.60	18.37 0.09 -17.03	17.63 0.09 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.17 0.08 -16.80	18.45 0.14 -16.09	19.11 0.22 -15.54	22.02 0.19 -18.70	21.43 0.26 -16.75	20.83 0.25 -15.94	20.26 0.28 -15.33	19.52 0.31 -14.45	19.15 0.39 -12.79	18.57 0.37 -12.58	18.71 0.33 -13.42	19.95 0.32 -14.80	24.10 0.31 -19.15	28.25 0.29 -23.33	32.10 0.36 -25.56	32.21 0.35 -25.69	23.75 0.31 -18.19	19.31 0.31 -14.36	19.80 0.35 -14.82
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.15 0.09 -16.79	17.95 0.10 -16.55	18.18 0.10 -16.80	18.47 0.16 -16.09	19.14 0.26 -15.54	22.05 0.22 -18.70	21.48 0.31 -16.75	20.87 0.29 -15.94	20.30 0.32 -15.33	19.55 0.34 -14.45	19.20 0.44 -12.79	18.61 0.41 -12.58	18.74 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.15	28.30 0.33 -23.33	32.17 0.44 -25.56	32.28 0.41 -25.69	23.79 0.36 -18.19	19.36 0.35 -14.36	19.83 0.37 -14.82
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.86 0.03 -3.35	4.34 0.02 -3.06	4.30 0.04 -2.91	4.31 0.03 -3.02	4.31 0.03 -2.98	4.34 0.03 -3.02	5.17 0.05 -2.90	6.21 0.07 -2.80	6.52 0.03 -3.37	7.51 0.07 -3.01	7.56 0.06 -2.87	7.50 0.09 -2.76	7.46 0.10 -2.60	8.38 0.10 -2.30	8.00 0.11 -2.27	7.46 0.08 -2.42	7.60 0.11 -2.66	8.16 0.07 -3.45	8.89 0.05 -4.20	10.85 0.08 -4.60	10.86 0.06 -4.62	8.65 0.13 -3.28	7.33 0.10 -2.58	7.37 0.08 -2.67
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.64 0.09 -19.07	18.79 0.08 -17.44	18.01 0.09 -16.57	18.55 0.08 -17.20	18.34 0.09 -16.96	18.59 0.08 -17.22	18.88 0.15 -16.50	19.52 0.24 -15.93	22.53 0.23 -19.18	21.90 0.30 -17.17	21.29 0.31 -16.35	20.69 0.32 -15.72	19.90 0.33 -14.82	19.51 0.42 -13.11	18.92 0.39 -12.91	19.08 0.36 -13.76	20.35 0.34 -15.18	24.62 0.33 -19.64	28.88 0.32 -23.92	32.81 0.43 -26.21	32.96 0.44 -26.34	24.27 0.37 -18.66	19.68 0.32 -14.72	20.15 0.33 -15.20
PEEKSKILL____ 23653	19.98 0.08 -18.42	18.18 0.07 -16.85	17.44 0.08 -16.01	17.95 0.07 -16.61	17.75 0.08 -16.38	18.00 0.08 -16.63	18.29 0.13 -15.93	18.94 0.21 -15.39	21.84 0.19 -18.52	21.27 0.26 -16.58	20.69 0.26 -15.79	20.11 0.28 -15.18	19.36 0.29 -14.31	19.02 0.38 -12.66	18.44 0.35 -12.46	18.57 0.32 -13.29	19.80 0.31 -14.66	23.91 0.29 -18.96	28.02 0.28 -23.10	31.85 0.37 -25.31	31.98 0.36 -25.44	23.58 0.31 -18.02	19.15 0.29 -14.21	19.59 0.29 -14.67
PGE MADISON____WINDPWR 24146	7.09 0.07 -5.54	6.38 0.05 -5.07	6.23 0.06 -4.82	6.32 0.05 -5.00	6.28 0.05 -4.93	6.35 0.05 -5.01	7.15 0.12 -4.80	8.18 0.20 -4.63	8.88 0.17 -5.58	9.66 0.24 -4.99	9.66 0.26 -4.75	9.50 0.28 -4.57	9.35 0.29 -4.31	10.18 0.39 -3.81	9.73 0.35 -3.75	9.29 0.32 -4.00	9.55 0.31 -4.41	10.67 0.31 -5.71	11.90 0.31 -6.95	14.31 0.52 -7.62	14.35 0.51 -7.66	11.03 0.36 -5.42	9.21 0.28 -4.28	9.32 0.28 -4.42
PIERCEFIELD____HYD 23852	1.39 -0.09 0.00	1.19 -0.07 0.00	1.26 -0.09 0.00	1.19 -0.07 0.00	1.22 -0.08 0.00	1.22 -0.07 0.00	2.10 -0.13 0.00	3.15 -0.20 0.00	2.95 -0.17 0.00	4.18 -0.25 0.00	4.38 -0.26 0.00	4.38 -0.27 0.00	4.46 -0.29 0.00	5.62 -0.36 0.00	5.28 -0.34 0.00	4.67 -0.29 0.00	4.53 -0.30 0.00	4.38 -0.26 0.00	4.38 -0.26 0.00	5.85 -0.33 0.00	5.86 -0.32 0.00	4.93 -0.31 0.00	4.36 -0.29 0.00	4.34 -0.29 0.00
PINELAWN_CC_1 323563	24.63 0.13 -23.01	21.52 0.12 -20.14	20.46 0.13 -18.98	18.76 0.12 -17.38	18.75 0.12 -17.33	18.76 0.12 -17.35	20.89 0.21 -18.46	22.48 0.32 -18.81	25.18 0.29 -21.76	29.17 0.40 -24.34	30.46 0.36 -25.46	31.51 0.37 -26.49	30.34 0.39 -25.20	30.56 0.48 -24.10	29.74 0.46 -23.66	27.84 0.41 -22.47	29.76 0.41 -24.52	34.39 0.40 -29.34	39.59 0.38 -34.57	42.61 0.48 -35.95	42.01 0.50 -35.34	34.58 0.44 -28.90	29.98 0.41 -24.92	29.50 0.46 -24.41
PJM_GEN_HTP_PROXY 323702	20.18 0.09 -18.60	18.36 0.08 -17.01	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.09	19.13 0.24 -15.54	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.29 -15.95	20.29 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.61 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.29 0.32 -23.33	32.15 0.41 -25.56	32.27 0.40 -25.69	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.34 -14.82
PJM_GEN_KEystone 24065	13.04 0.05 -11.51	11.83 0.04 -10.53	11.41 0.05 -10.01	11.69 0.04 -10.39	11.58 0.05 -10.24	11.73 0.05 -10.40	12.26 0.08 -9.96	13.08 0.11 -9.62	14.80 0.09 -11.58	14.93 0.13 -10.37	14.63 0.13 -9.87	14.28 0.14 -9.49	13.86 0.16 -8.95	14.09 0.19 -7.92	13.60 0.19 -7.79	13.43 0.16 -8.31	14.16 0.16 -9.16	16.65 0.14 -11.86	19.21 0.13 -14.44	22.17 0.17 -15.82	22.25 0.17 -15.90	16.69 0.18 -11.27	13.70 0.16 -8.89	13.96 0.15 -9.18
PJM_GEN_NEPTUNE_PROXY 323594	22.71 0.12 -21.11	20.16 0.11 -18.79	19.24 0.12 -17.77	18.49 0.11 -17.12	18.40 0.11 -17.00	18.52 0.11 -17.12	19.86 0.20 -17.44	21.06 0.30 -17.40	23.85 0.28 -20.45	25.88 0.38 -21.06	30.49 0.39 -25.46	31.55 0.41 -26.49	30.39 0.43 -25.20	30.62 0.54 -24.10	29.79 0.51 -23.66	27.89 0.46 -22.47	29.80 0.45 -24.52	34.42 0.43 -29.34	39.61 0.41 -34.57	42.66 0.54 -35.95	42.04 0.53 -35.34	34.61 0.46 -28.90	25.43 0.42 -20.36	25.32 0.42 -20.27
PJM_GEN_VFT_PROXY 323633	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.92 0.08 -16.54	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.04 0.21 -18.71	21.45 0.27 -16.75	20.85 0.26 -15.95	20.29 0.31 -15.33	19.54 0.33 -14.46	19.18 0.41 -12.79	18.60 0.38 -12.59	18.73 0.34 -13.42	19.97 0.34 -14.80	24.12 0.31 -19.16	28.27 0.30 -23.34	32.12 0.38 -25.57	32.24 0.37 -25.69	23.78 0.34 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
PLEASANTVLY____LBMP 24000	20.90 0.08 -19.34	19.02 0.07 -17.69	18.24 0.07 -16.81	18.78 0.07 -17.45	18.57 0.07 -17.20	18.82 0.07 -17.47	19.08 0.12 -16.73	19.70 0.19 -16.16	22.76 0.18 -19.45	22.09 0.24 -17.42	21.46 0.25 -16.58	20.85 0.26 -15.94	20.06 0.28 -15.03	19.63 0.35 -13.30	19.05 0.33 -13.09	19.21 0.29 -13.96	20.51 0.28 -15.39	24.83 0.26 -19.92	29.15 0.25 -24.26	33.09 0.34 -26.58	33.22 0.33 -26.71	24.45 0.29 -18.92	19.84 0.26 -14.93	20.30 0.26 -15.41
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	20.31 0.09 -18.74	18.48 0.08 -17.14	17.73 0.08 -16.29	18.25 0.08 -16.91	18.04 0.08 -16.67	18.29 0.08 -16.93	18.58 0.14 -16.22	19.23 0.22 -15.66	22.18 0.20 -18.85	21.58 0.27 -16.88	20.98 0.28 -16.07	20.40 0.30 -15.45	19.64 0.32 -14.57	19.27 0.40 -12.89	18.69 0.38 -12.68	18.82 0.34 -13.52	20.07 0.33 -14.91	24.26 0.32 -19.30	28.45 0.30 -23.51	32.33 0.40 -25.76	32.46 0.40 -25.89	23.91 0.33 -18.34	19.42 0.30 -14.47	19.87 0.31 -14.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.19 0.09 -19.63	19.29 0.08 -17.95	18.49 0.08 -17.06	19.04 0.08 -17.70	18.83 0.08 -17.45	19.09 0.08 -17.72	19.34 0.14 -16.98	19.96 0.22 -16.40	23.07 0.21 -19.74	22.38 0.28 -17.67	21.75 0.28 -16.82	21.12 0.30 -16.18	20.32 0.31 -15.25	19.87 0.39 -13.50	19.28 0.37 -13.28	19.46 0.33 -14.16	20.77 0.32 -15.62	25.15 0.30 -20.21	29.54 0.28 -24.62	33.53 0.38 -26.97	33.67 0.38 -27.11	24.78 0.33 -19.20	20.09 0.30 -15.15	20.57 0.30 -15.64

POLETTI____ 23519	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.54	22.05 0.21 -18.71	21.46 0.28 -16.75	20.86 0.28 -15.95	20.29 0.31 -15.33	19.55 0.33 -14.46	19.19 0.42 -12.79	18.61 0.39 -12.59	18.74 0.35 -13.42	19.98 0.35 -14.80	24.13 0.33 -19.16	28.28 0.31 -23.34	32.14 0.40 -25.57	32.26 0.39 -25.69	23.78 0.34 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
PORT_JEFF_3 23555	24.75 0.12 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.11 -17.36	18.77 0.11 -17.37	20.95 0.20 -18.53	22.56 0.30 -18.91	25.25 0.28 -21.86	29.37 0.38 -24.56	30.47 0.38 -25.46	31.55 0.41 -26.49	30.37 0.41 -25.20	30.59 0.51 -24.10	29.77 0.48 -23.66	27.86 0.43 -22.47	29.78 0.43 -24.52	34.42 0.43 -29.34	39.62 0.41 -34.57	42.66 0.53 -35.95	42.04 0.52 -35.34	34.62 0.47 -28.90	30.31 0.43 -25.24	29.75 0.43 -24.70
PORT_JEFF_4 23616	24.75 0.12 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.11 -17.36	18.77 0.11 -17.37	20.95 0.20 -18.53	22.56 0.30 -18.91	25.25 0.28 -21.86	29.37 0.38 -24.56	30.47 0.38 -25.46	31.55 0.41 -26.49	30.37 0.41 -25.20	30.59 0.51 -24.10	29.77 0.48 -23.66	27.86 0.43 -22.47	29.78 0.43 -24.52	34.42 0.43 -29.34	39.62 0.41 -34.57	42.66 0.53 -35.95	42.04 0.52 -35.34	34.62 0.47 -28.90	30.31 0.43 -25.24	29.75 0.43 -24.70
PORT_JEFF_IC 23713	24.74 0.12 -23.14	21.60 0.11 -20.23	20.53 0.12 -19.06	18.77 0.11 -17.39	18.77 0.12 -17.36	18.77 0.11 -17.37	20.94 0.20 -18.52	22.56 0.30 -18.91	25.25 0.28 -21.85	29.36 0.38 -24.56	30.48 0.38 -25.46	31.56 0.41 -26.49	30.37 0.42 -25.20	30.60 0.52 -24.10	29.77 0.49 -23.66	27.87 0.43 -22.47	29.79 0.43 -24.52	34.43 0.44 -29.34	39.63 0.42 -34.57	42.65 0.52 -35.95	42.03 0.52 -35.34	34.62 0.48 -28.90	30.31 0.43 -25.23	29.75 0.43 -24.69
PPL PILGRIM_ST_GT1 24216	24.74 0.13 -23.12	21.60 0.12 -20.22	20.53 0.13 -19.05	18.77 0.12 -17.39	18.77 0.12 -17.35	18.78 0.12 -17.37	20.95 0.21 -18.52	22.57 0.32 -18.90	25.26 0.30 -21.84	29.36 0.40 -24.53	30.50 0.40 -25.46	31.57 0.43 -26.49	30.40 0.44 -25.20	30.63 0.56 -24.10	29.80 0.52 -23.66	27.90 0.46 -22.47	29.81 0.46 -24.52	34.45 0.46 -29.34	39.63 0.43 -34.57	42.68 0.56 -35.95	42.06 0.55 -35.34	34.62 0.48 -28.90	30.29 0.46 -25.19	29.73 0.45 -24.65
PPL PILGRIM_ST_GT2 24217	24.74 0.13 -23.12	21.60 0.12 -20.22	20.53 0.13 -19.05	18.77 0.12 -17.39	18.77 0.12 -17.35	18.78 0.12 -17.37	20.95 0.21 -18.52	22.57 0.32 -18.90	25.26 0.30 -21.84	29.36 0.40 -24.53	30.50 0.40 -25.46	31.57 0.43 -26.49	30.40 0.44 -25.20	30.63 0.56 -24.10	29.80 0.52 -23.66	27.90 0.46 -22.47	29.81 0.46 -24.52	34.45 0.46 -29.34	39.63 0.43 -34.57	42.68 0.56 -35.95	42.06 0.55 -35.34	34.62 0.48 -28.90	30.29 0.46 -25.19	29.73 0.45 -24.65
PPL_SHRM_GT3 24213	24.72 0.10 -23.14	21.58 0.09 -20.23	20.51 0.10 -19.06	18.75 0.09 -17.39	18.75 0.09 -17.36	18.75 0.10 -17.37	20.92 0.17 -18.53	22.51 0.26 -18.91	25.21 0.23 -21.85	29.30 0.31 -24.56	30.41 0.32 -25.46	31.49 0.35 -26.49	30.30 0.35 -25.20	30.50 0.42 -24.10	29.68 0.40 -23.66	27.79 0.35 -22.47	29.71 0.36 -24.52	34.37 0.38 -29.34	39.57 0.36 -34.57	42.59 0.47 -35.95	41.97 0.46 -35.34	34.56 0.41 -28.90	30.25 0.37 -25.23	29.68 0.36 -24.69
PPL_SHRM_GT4 24214	24.72 0.10 -23.14	21.58 0.09 -20.23	20.51 0.10 -19.06	18.75 0.09 -17.39	18.75 0.09 -17.36	18.75 0.10 -17.37	20.92 0.17 -18.53	22.51 0.26 -18.91	25.21 0.23 -21.85	29.30 0.31 -24.56	30.41 0.32 -25.46	31.49 0.35 -26.49	30.30 0.35 -25.20	30.50 0.42 -24.10	29.68 0.40 -23.66	27.79 0.35 -22.47	29.71 0.36 -24.52	34.37 0.38 -29.34	39.57 0.36 -34.57	42.59 0.47 -35.95	41.97 0.46 -35.34	34.56 0.41 -28.90	30.25 0.37 -25.23	29.68 0.36 -24.69
PROJECT___ORANGE 1 24174	3.22 0.00 -1.73	2.84 0.00 -1.58	2.86 0.00 -1.50	2.83 0.00 -1.56	2.84 0.00 -1.54	2.85 0.00 -1.56	3.73 0.00 -1.50	4.80 0.01 -1.45	4.87 0.00 -1.74	6.00 0.01 -1.56	6.14 0.01 -1.48	6.10 0.02 -1.43	6.13 0.03 -1.34	7.21 0.04 -1.19	6.83 0.03 -1.17	6.24 0.03 -1.25	6.24 0.03 -1.38	6.45 0.02 -1.78	6.82 0.01 -2.17	8.59 0.04 -2.38	8.61 0.04 -2.39	6.97 0.03 -1.69	6.00 0.02 -1.34	6.02 0.01 -1.38
PROJECT___ORANGE 2 24166	3.22 0.00 -1.73	2.84 0.00 -1.58	2.86 0.00 -1.50	2.83 0.00 -1.56	2.84 0.00 -1.54	2.85 0.00 -1.56	3.73 0.00 -1.50	4.80 0.01 -1.45	4.87 0.00 -1.74	6.00 0.01 -1.56	6.14 0.01 -1.48	6.10 0.02 -1.43	6.13 0.03 -1.34	7.21 0.04 -1.19	6.83 0.03 -1.17	6.24 0.03 -1.25	6.24 0.03 -1.38	6.45 0.02 -1.78	6.82 0.01 -2.17	8.59 0.04 -2.38	8.61 0.04 -2.39	6.97 0.03 -1.69	6.00 0.02 -1.34	6.02 0.01 -1.38
PYRITES___HYD 24023	1.40 -0.08 0.00	1.20 -0.06 0.00	1.28 -0.08 0.00	1.20 -0.06 0.00	1.23 -0.06 0.00	1.23 -0.06 0.00	2.12 -0.10 0.00	3.19 -0.15 0.00	2.99 -0.13 0.00	4.24 -0.19 0.00	4.44 -0.19 0.00	4.44 -0.21 0.00	4.53 -0.23 0.00	5.70 -0.28 0.00	5.35 -0.28 0.00	4.73 -0.23 0.00	4.59 -0.24 0.00	4.44 -0.20 0.00	4.44 -0.20 0.00	5.94 -0.23 0.00	5.95 -0.23 0.00	5.00 -0.25 0.00	4.41 -0.24 0.00	4.39 -0.24 0.00
RAMAPO___LBMP 323565	19.47 0.08 -17.91	17.71 0.07 -16.38	17.00 0.07 -15.57	17.49 0.07 -16.16	17.30 0.07 -15.93	17.54 0.07 -16.18	17.85 0.13 -15.50	18.51 0.20 -14.97	21.32 0.18 -18.02	20.81 0.25 -16.13	20.24 0.25 -15.36	19.68 0.27 -14.76	18.96 0.29 -13.92	18.66 0.36 -12.32	18.09 0.34 -12.12	18.20 0.31 -12.92	19.38 0.29 -14.25	23.37 0.28 -18.44	27.37 0.26 -22.47	31.14 0.35 -24.62	31.26 0.35 -24.74	23.07 0.30 -17.52	18.75 0.27 -13.82	19.18 0.28 -14.27
RANKINE____ 23646	4.76 0.01 -3.26	4.25 0.01 -2.98	4.21 0.02 -2.83	4.22 0.01 -2.94	4.21 0.02 -2.90	4.25 0.01 -2.94	5.06 0.02 -2.82	6.09 0.01 -2.72	6.38 -0.03 -3.28	7.35 -0.01 -2.94	7.41 -0.02 -2.80	7.35 0.01 -2.69	7.31 0.02 -2.53	8.22 -0.01 -2.24	7.84 0.01 -2.21	7.31 0.00 -2.35	7.45 0.02 -2.59	7.99 -0.01 -3.36	8.70 -0.03 -4.09	10.62 -0.03 -4.48	10.63 -0.06 -4.50	8.48 0.04 -3.19	7.19 0.03 -2.52	7.24 0.01 -2.60
RAVENSWOOD_GT2_1 24244	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD_GT2_2 24245	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82



RAVENSWOOD_GT2_3 24246	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD_GT2_4 24247	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD_GT3_1 24248	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD_GT3_2 24249	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD_GT3_3 24250	20.18 0.10 -18.60	18.36 0.09 -17.02	17.62 0.09 -16.17	18.13 0.09 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.14 0.24 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.21 0.44 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.16	28.30 0.32 -23.34	32.16 0.42 -25.57	32.28 0.41 -25.70	23.80 0.35 -18.20	19.34 0.33 -14.36	19.80 0.35 -14.82
RAVENSWOOD_GT3_4 24251	20.18 0.10 -18.60	18.36 0.09 -17.02	17.62 0.09 -16.17	18.13 0.09 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.14 0.24 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.21 0.44 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.16	28.30 0.32 -23.34	32.16 0.42 -25.57	32.28 0.41 -25.70	23.80 0.35 -18.20	19.34 0.33 -14.36	19.80 0.35 -14.82
RAVENSWOOD_GT_1 23729	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.21 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.15 0.34 -19.16	28.30 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.35 0.34 -14.36	19.81 0.36 -14.82
RAVENSWOOD_GT_10 24258	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.55	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD_GT_11 24259	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.55	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD_GT_4 24252	20.18 0.09 -18.60	18.37 0.08 -17.02	17.62 0.09 -16.18	18.13 0.08 -16.79	17.93 0.09 -16.55	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.19 0.42 -12.79	18.61 0.39 -12.59	18.74 0.35 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
RAVENSWOOD_GT_5 24254	20.18 0.09 -18.60	18.37 0.08 -17.02	17.62 0.09 -16.18	18.13 0.08 -16.79	17.93 0.09 -16.55	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.19 0.42 -12.79	18.61 0.39 -12.59	18.74 0.35 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
RAVENSWOOD_GT_6 24253	20.18 0.09 -18.60	18.37 0.08 -17.02	17.62 0.09 -16.18	18.13 0.08 -16.79	17.93 0.09 -16.55	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.19 0.42 -12.79	18.61 0.39 -12.59	18.74 0.35 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
RAVENSWOOD_GT_7 24255	20.18 0.09 -18.60	18.37 0.08 -17.02	17.62 0.09 -16.18	18.13 0.08 -16.79	17.93 0.09 -16.55	18.17 0.08 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.19 0.42 -12.79	18.61 0.39 -12.59	18.74 0.35 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.33 -14.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.55	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD_GT_9 24257	20.18 0.09 -18.60	18.36 0.08 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.55	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.33 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.34 -14.82

RAVENSWOOD___1 23533	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.21 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.15 0.34 -19.16	28.30 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.35 0.34 -14.36	19.81 0.36 -14.82
RAVENSWOOD___2 23534	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.21 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.15 0.34 -19.16	28.30 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.35 0.34 -14.36	19.81 0.36 -14.82
RAVENSWOOD___3 23535	20.18 0.09 -18.60	18.36 0.09 -17.02	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.18 0.09 -16.80	18.47 0.15 -16.10	19.13 0.24 -15.55	22.05 0.21 -18.71	21.47 0.29 -16.75	20.87 0.28 -15.95	20.30 0.31 -15.33	19.55 0.34 -14.46	19.20 0.42 -12.79	18.62 0.40 -12.59	18.74 0.36 -13.42	19.98 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.34 0.33 -14.36	19.79 0.34 -14.82
RAVENSWOOD___4 23820	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.21 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.15 0.34 -19.16	28.30 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.35 0.34 -14.36	19.81 0.36 -14.82
RCPL_TRUST___DRP 24196	20.18 0.09 -18.60	18.36 0.09 -17.01	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.09	19.13 0.24 -15.54	22.05 0.22 -18.71	21.47 0.29 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.33	32.16 0.42 -25.56	32.27 0.40 -25.69	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.34 -14.82
RED___ROCHESTER 323720	3.93 0.01 -2.44	3.49 0.00 -2.23	3.49 0.01 -2.12	3.47 0.00 -2.20	3.47 0.01 -2.17	3.49 0.00 -2.20	4.33 0.00 -2.11	5.37 -0.01 -2.04	5.55 -0.03 -2.45	6.61 -0.02 -2.20	6.71 -0.02 -2.09	6.66 0.00 -2.01	6.65 0.00 -1.90	7.64 -0.02 -1.68	7.26 -0.01 -1.65	6.70 -0.02 -1.76	6.77 0.00 -1.94	7.14 -0.02 -2.51	7.67 -0.03 -3.06	9.49 -0.04 -3.35	9.50 -0.04 -3.37	7.65 0.02 -2.39	6.53 0.00 -1.88	6.57 0.00 -1.94
RENSSELAER___COGEN 23796	25.99 0.06 -24.45	23.67 0.05 -22.37	22.66 0.05 -21.25	23.37 0.05 -22.05	23.09 0.05 -21.74	23.42 0.05 -22.08	23.46 0.08 -21.15	23.88 0.10 -20.43	27.82 0.10 -24.59	26.60 0.15 -22.02	25.76 0.16 -20.96	24.97 0.16 -20.15	23.93 0.17 -19.00	23.00 0.21 -16.82	22.37 0.20 -16.55	22.77 0.17 -17.64	24.45 0.16 -19.46	29.98 0.16 -25.18	35.47 0.16 -30.67	39.99 0.22 -33.60	40.16 0.22 -33.77	29.35 0.18 -23.92	23.68 0.16 -18.87	24.24 0.13 -19.48
REVERE_CPPR_DRP 24186	2.18 0.03 -0.68	1.90 0.02 -0.62	1.96 0.02 -0.59	1.89 0.02 -0.61	1.92 0.02 -0.60	1.92 0.02 -0.61	2.86 0.05 -0.59	3.99 0.07 -0.57	3.87 0.06 -0.68	5.13 0.09 -0.61	5.32 0.10 -0.58	5.31 0.10 -0.56	5.39 0.11 -0.53	6.60 0.15 -0.47	6.21 0.12 -0.46	5.57 0.12 -0.49	5.48 0.11 -0.54	5.45 0.11 -0.70	5.59 0.11 -0.85	7.31 0.20 -0.93	7.32 0.20 -0.94	6.04 0.14 -0.66	5.27 0.10 -0.52	5.27 0.10 -0.54
RIVERBAY____ 323610	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.15 0.09 -16.79	17.95 0.10 -16.55	18.18 0.10 -16.80	18.47 0.16 -16.09	19.14 0.26 -15.54	22.05 0.22 -18.70	21.48 0.31 -16.75	20.87 0.29 -15.94	20.30 0.32 -15.33	19.55 0.34 -14.45	19.20 0.44 -12.79	18.61 0.41 -12.58	18.74 0.36 -13.42	19.99 0.36 -14.80	24.14 0.34 -19.15	28.30 0.33 -23.33	32.17 0.44 -25.56	32.28 0.41 -25.69	23.79 0.36 -18.19	19.36 0.35 -14.36	19.83 0.37 -14.82
ROCHESTER_9_IC 23652	3.92 0.00 -2.44	3.49 0.00 -2.23	3.48 0.01 -2.12	3.46 0.00 -2.20	3.47 0.00 -2.17	3.49 0.00 -2.20	4.33 -0.01 -2.11	5.36 -0.02 -2.04	5.54 -0.04 -2.45	6.59 -0.03 -2.20	6.69 -0.04 -2.09	6.64 -0.02 -2.01	6.63 -0.02 -1.90	7.62 -0.04 -1.68	7.24 -0.03 -1.65	6.68 -0.04 -1.76	6.75 -0.02 -1.94	7.12 -0.04 -2.51	7.65 -0.05 -3.06	9.46 -0.06 -3.35	9.48 -0.07 -3.37	7.62 -0.01 -2.39	6.51 -0.02 -1.88	6.55 -0.02 -1.94
ROSETON___1 23587	20.20 0.08 -18.64	18.37 0.07 -17.05	17.62 0.07 -16.20	18.14 0.07 -16.81	17.94 0.07 -16.58	18.19 0.07 -16.83	18.47 0.12 -16.13	19.11 0.19 -15.57	22.05 0.17 -18.75	21.45 0.24 -16.79	20.86 0.24 -15.98	20.27 0.26 -15.36	19.52 0.28 -14.49	19.14 0.35 -12.82	18.57 0.33 -12.62	18.70 0.29 -13.45	19.95 0.28 -14.83	24.11 0.26 -19.19	28.27 0.25 -23.38	32.13 0.34 -25.61	32.25 0.33 -25.74	23.77 0.29 -18.24	19.29 0.26 -14.39	19.74 0.26 -14.85
ROSETON___2 23588	20.20 0.08 -18.64	18.37 0.07 -17.05	17.62 0.07 -16.20	18.14 0.07 -16.81	17.94 0.07 -16.58	18.19 0.07 -16.83	18.47 0.12 -16.13	19.11 0.19 -15.57	22.05 0.17 -18.75	21.45 0.24 -16.79	20.86 0.24 -15.98	20.27 0.26 -15.36	19.52 0.28 -14.49	19.14 0.35 -12.82	18.57 0.33 -12.62	18.70 0.29 -13.45	19.95 0.28 -14.83	24.11 0.26 -19.19	28.27 0.25 -23.38	32.13 0.34 -25.61	32.25 0.33 -25.74	23.77 0.29 -18.24	19.29 0.26 -14.39	19.74 0.26 -14.85
RUSSELL___1 23602	3.93 0.01 -2.44	3.49 0.00 -2.23	3.49 0.01 -2.12	3.47 0.00 -2.20	3.47 0.01 -2.17	3.49 0.00 -2.20	4.33 0.00 -2.11	5.37 -0.01 -2.04	5.55 -0.03 -2.45	6.61 -0.02 -2.20	6.71 -0.02 -2.09	6.66 0.00 -2.01	6.65 0.00 -1.90	7.64 -0.02 -1.68	7.26 -0.01 -1.65	6.70 -0.02 -1.76	6.77 0.00 -1.94	7.14 -0.02 -2.51	7.67 -0.03 -3.06	9.49 -0.04 -3.35	9.50 -0.04 -3.37	7.65 0.02 -2.39	6.53 0.00 -1.88	6.57 0.00 -1.94
RUSSELL___2 23532	3.93 0.01 -2.44	3.49 0.00 -2.23	3.49 0.01 -2.12	3.47 0.00 -2.20	3.47 0.01 -2.17	3.49 0.00 -2.20	4.33 0.00 -2.11	5.37 -0.01 -2.04	5.55 -0.03 -2.45	6.61 -0.02 -2.20	6.71 -0.02 -2.09	6.66 0.00 -2.01	6.65 0.00 -1.90	7.64 -0.02 -1.68	7.26 -0.01 -1.65	6.70 -0.02 -1.76	6.77 0.00 -1.94	7.14 -0.02 -2.51	7.67 -0.03 -3.06	9.49 -0.04 -3.35	9.50 -0.04 -3.37	7.65 0.02 -2.39	6.53 0.00 -1.88	6.57 0.00 -1.94
RUSSELL___3 23549	3.93 0.01 -2.44	3.49 0.00 -2.23	3.49 0.01 -2.12	3.47 0.00 -2.20	3.47 0.01 -2.17	3.49 0.00 -2.20	4.33 0.00 -2.11	5.37 -0.01 -2.04	5.55 -0.03 -2.45	6.61 -0.02 -2.20	6.71 -0.02 -2.09	6.66 0.00 -2.01	6.65 0.00 -1.90	7.64 -0.02 -1.68	7.26 -0.01 -1.65	6.70 -0.02 -1.76	6.77 0.00 -1.94	7.14 -0.02 -2.51	7.67 -0.03 -3.06	9.49 -0.04 -3.35	9.50 -0.04 -3.37	7.65 0.02 -2.39	6.53 0.00 -1.88	6.57 0.00 -1.94

RUSSELL___4 23556	3.93 0.01 -2.44	3.49 0.00 -2.23	3.49 0.01 -2.12	3.47 0.00 -2.20	3.47 0.01 -2.17	3.49 0.00 -2.20	4.33 0.00 -2.11	5.37 -0.01 -2.04	5.55 -0.03 -2.45	6.61 -0.02 -2.20	6.71 -0.02 -2.09	6.66 0.00 -2.01	6.65 0.00 -1.90	7.64 -0.02 -1.68	7.26 -0.01 -1.65	6.70 -0.02 -1.76	6.77 0.00 -1.94	7.14 -0.02 -2.51	7.67 -0.03 -3.06	9.49 -0.04 -3.35	9.50 -0.04 -3.37	7.65 0.02 -2.39	6.53 0.00 -1.88	6.57 0.00 -1.94
RUSSELL___STATION 23914	3.93 0.01 -2.44	3.49 0.00 -2.23	3.49 0.01 -2.12	3.47 0.00 -2.20	3.47 0.01 -2.17	3.49 0.00 -2.20	4.33 0.00 -2.11	5.37 -0.01 -2.04	5.55 -0.03 -2.45	6.61 -0.02 -2.20	6.71 -0.02 -2.09	6.66 0.00 -2.01	6.65 0.00 -1.90	7.64 -0.02 -1.68	7.26 -0.01 -1.65	6.70 -0.02 -1.76	6.77 0.00 -1.94	7.14 -0.02 -2.51	7.67 -0.03 -3.06	9.49 -0.04 -3.35	9.50 -0.04 -3.37	7.65 0.02 -2.39	6.53 0.00 -1.88	6.57 0.00 -1.94
S SALMON___HYD 24043	2.80 0.00 -1.33	2.47 -0.01 -1.21	2.50 -0.01 -1.15	2.45 -0.01 -1.20	2.47 -0.01 -1.18	2.47 -0.01 -1.20	3.37 0.00 -1.15	4.44 -0.01 -1.11	4.43 -0.03 -1.33	5.60 -0.02 -1.19	5.75 -0.02 -1.14	5.73 -0.01 -1.09	5.78 0.00 -1.03	6.90 0.01 -0.91	6.52 -0.01 -0.90	5.92 0.00 -0.96	5.88 -0.01 -1.05	5.99 -0.02 -1.36	6.27 -0.03 -1.66	8.00 0.01 -1.82	8.02 0.01 -1.83	6.55 0.01 -1.30	5.67 0.00 -1.02	5.68 0.00 -1.06
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.63 0.00 -3.15	4.14 0.00 -2.88	4.10 0.01 -2.74	4.11 0.00 -2.84	4.11 0.01 -2.80	4.14 0.00 -2.84	4.94 0.00 -2.73	5.96 -0.02 -2.63	6.23 -0.06 -3.17	7.20 -0.06 -2.84	7.26 -0.08 -2.70	7.20 -0.05 -2.60	7.16 -0.04 -2.45	8.07 -0.08 -2.17	7.70 -0.06 -2.13	7.17 -0.06 -2.27	7.30 -0.04 -2.51	7.82 -0.07 -3.24	8.50 -0.09 -3.95	10.38 -0.12 -4.33	10.39 -0.14 -4.35	8.30 -0.02 -3.08	7.05 -0.03 -2.43	7.10 -0.04 -2.51
SELKIRK___I 23801	25.37 0.06 -23.83	23.10 0.05 -21.80	22.12 0.05 -20.71	22.81 0.05 -21.50	22.54 0.05 -21.19	22.86 0.05 -21.52	22.93 0.08 -20.62	23.37 0.11 -19.91	27.21 0.11 -23.97	26.05 0.16 -21.46	25.24 0.17 -20.43	24.46 0.17 -19.64	23.45 0.18 -18.52	22.59 0.22 -16.39	21.96 0.21 -16.13	22.34 0.18 -17.20	23.97 0.17 -18.96	29.35 0.17 -24.54	34.70 0.17 -29.89	39.15 0.23 -32.75	39.31 0.22 -32.91	28.75 0.19 -23.31	23.21 0.17 -18.39	23.77 0.15 -18.99
SELKIRK___II 23799	25.40 0.06 -23.86	23.13 0.05 -21.83	22.15 0.05 -20.74	22.84 0.05 -21.53	22.57 0.05 -21.22	22.89 0.05 -21.55	22.96 0.08 -20.65	23.40 0.11 -19.94	27.24 0.11 -24.00	26.08 0.16 -21.49	25.26 0.17 -20.46	24.49 0.17 -19.67	23.48 0.18 -18.55	22.61 0.22 -16.41	21.98 0.21 -16.15	22.36 0.18 -17.22	24.00 0.17 -18.99	29.39 0.17 -24.57	34.74 0.17 -29.93	39.19 0.22 -32.80	39.36 0.22 -32.96	28.79 0.19 -23.35	23.23 0.17 -18.42	23.79 0.15 -19.02
SENECA OSWGO___HYD 24041	3.03 0.00 -1.55	2.68 -0.01 -1.42	2.70 0.00 -1.35	2.66 -0.01 -1.40	2.67 -0.01 -1.38	2.68 -0.01 -1.40	3.56 -0.01 -1.34	4.64 -0.01 -1.30	4.67 -0.02 -1.56	5.81 -0.01 -1.40	5.96 -0.01 -1.33	5.93 0.00 -1.28	5.96 0.00 -1.21	7.05 0.00 -1.07	6.68 0.00 -1.05	6.08 0.00 -1.12	6.06 0.00 -1.24	6.23 -0.01 -1.60	6.57 -0.01 -1.95	8.31 0.00 -2.14	8.32 0.00 -2.15	6.76 0.00 -1.52	5.84 -0.01 -1.20	5.85 -0.01 -1.24
SENECA___ENERGY 23797	3.97 0.01 -2.48	3.53 0.00 -2.27	3.51 0.00 -2.16	3.50 0.00 -2.24	3.50 0.00 -2.21	3.53 0.00 -2.24	4.38 0.01 -2.15	5.43 0.01 -2.07	5.62 0.00 -2.49	6.67 0.01 -2.23	6.77 0.00 -2.13	6.71 0.02 -2.04	6.70 0.02 -1.93	7.71 0.02 -1.71	7.33 0.02 -1.68	6.77 0.02 -1.79	6.83 0.03 -1.97	7.22 0.01 -2.55	7.76 0.01 -3.11	9.62 0.04 -3.41	9.65 0.05 -3.42	7.72 0.05 -2.43	6.59 0.03 -1.91	6.62 0.01 -1.98
SHOEMAKER___GT 23640	18.58 0.07 -17.03	16.90 0.06 -15.57	16.22 0.07 -14.80	16.69 0.06 -15.36	16.50 0.07 -15.14	16.73 0.06 -15.38	17.07 0.11 -14.73	17.75 0.18 -14.23	20.41 0.16 -17.13	19.98 0.22 -15.33	19.45 0.22 -14.60	18.92 0.23 -14.03	18.24 0.25 -13.23	18.00 0.31 -11.71	17.45 0.30 -11.52	17.52 0.27 -12.29	18.64 0.26 -13.55	22.42 0.24 -17.53	26.22 0.23 -21.36	29.87 0.30 -23.40	30.00 0.30 -23.52	22.16 0.26 -16.66	18.03 0.24 -13.14	18.45 0.25 -13.57
SHOREHAM_IC_1 23715	24.72 0.10 -23.14	21.58 0.09 -20.23	20.51 0.10 -19.06	18.75 0.09 -17.39	18.75 0.09 -17.36	18.75 0.10 -17.37	20.92 0.17 -18.53	22.51 0.26 -18.91	25.21 0.23 -21.85	29.30 0.31 -24.56	30.41 0.32 -25.46	31.49 0.35 -26.49	30.30 0.35 -25.20	30.50 0.42 -24.10	29.68 0.40 -23.66	27.79 0.35 -22.47	29.71 0.36 -24.52	34.37 0.38 -29.34	39.57 0.36 -34.57	42.59 0.47 -35.95	41.97 0.46 -35.34	34.56 0.41 -28.90	30.25 0.37 -25.23	29.68 0.36 -24.69
SHOREHAM_IC_2 23716	24.72 0.10 -23.14	21.58 0.09 -20.23	20.51 0.10 -19.06	18.75 0.09 -17.39	18.75 0.09 -17.36	18.75 0.10 -17.37	20.92 0.17 -18.53	22.51 0.26 -18.91	25.21 0.23 -21.85	29.30 0.31 -24.56	30.41 0.32 -25.46	31.49 0.35 -26.49	30.30 0.35 -25.20	30.50 0.42 -24.10	29.68 0.40 -23.66	27.79 0.35 -22.47	29.71 0.36 -24.52	34.37 0.38 -29.34	39.57 0.36 -34.57	42.59 0.47 -35.95	41.97 0.46 -35.34	34.56 0.41 -28.90	30.25 0.37 -25.23	29.68 0.36 -24.69
SISSONVILLE___ 23735	1.39 -0.09 0.00	1.19 -0.07 0.00	1.26 -0.09 0.00	1.19 -0.07 0.00	1.22 -0.08 0.00	1.22 -0.07 0.00	2.10 -0.13 0.00	3.15 -0.20 0.00	2.95 -0.17 0.00	4.18 -0.25 0.00	4.38 -0.26 0.00	4.38 -0.27 0.00	4.46 -0.29 0.00	5.62 -0.36 0.00	5.28 -0.34 0.00	4.67 -0.29 0.00	4.53 -0.30 0.00	4.38 -0.26 0.00	4.38 -0.26 0.00	5.85 -0.33 0.00	5.86 -0.32 0.00	4.93 -0.31 0.00	4.36 -0.29 0.00	4.34 -0.29 0.00
SITHE_IND_GS1 24169	2.73 -0.02 -1.27	2.40 -0.02 -1.16	2.44 -0.02 -1.11	2.39 -0.02 -1.15	2.41 -0.02 -1.13	2.42 -0.02 -1.15	3.29 -0.04 -1.10	4.36 -0.05 -1.06	4.35 -0.05 -1.28	5.50 -0.07 -1.15	5.66 -0.07 -1.09	5.63 -0.07 -1.05	5.68 -0.07 -0.99	6.77 -0.08 -0.88	6.41 -0.08 -0.86	5.81 -0.07 -0.92	5.78 -0.07 -1.01	5.88 -0.07 -1.31	6.16 -0.07 -1.60	7.83 -0.09 -1.75	7.84 -0.09 -1.76	6.42 -0.07 -1.25	5.56 -0.07 -0.98	5.57 -0.07 -1.01
SITHE_IND_GS2 24170	2.73 -0.02 -1.27	2.40 -0.02 -1.16	2.44 -0.02 -1.11	2.39 -0.02 -1.15	2.41 -0.02 -1.13	2.42 -0.02 -1.15	3.29 -0.04 -1.10	4.36 -0.05 -1.06	4.35 -0.05 -1.28	5.50 -0.07 -1.15	5.66 -0.07 -1.09	5.63 -0.07 -1.05	5.68 -0.07 -0.99	6.77 -0.08 -0.88	6.41 -0.08 -0.86	5.81 -0.07 -0.92	5.78 -0.07 -1.01	5.88 -0.07 -1.31	6.16 -0.07 -1.60	7.83 -0.09 -1.75	7.84 -0.09 -1.76	6.42 -0.07 -1.25	5.56 -0.07 -0.98	5.57 -0.07 -1.01
SITHE_IND_GS3 24171	2.73 -0.02 -1.27	2.40 -0.02 -1.16	2.44 -0.02 -1.11	2.39 -0.02 -1.15	2.41 -0.02 -1.13	2.42 -0.02 -1.15	3.29 -0.04 -1.10	4.36 -0.05 -1.06	4.35 -0.05 -1.28	5.50 -0.07 -1.15	5.66 -0.07 -1.09	5.63 -0.07 -1.05	5.68 -0.07 -0.99	6.77 -0.08 -0.88	6.41 -0.08 -0.86	5.81 -0.07 -0.92	5.78 -0.07 -1.01	5.88 -0.07 -1.31	6.16 -0.07 -1.60	7.83 -0.09 -1.75	7.84 -0.09 -1.76	6.42 -0.07 -1.25	5.56 -0.07 -0.98	5.57 -0.07 -1.01

SITHE_IND_GS4 24172	2.73 -0.02 -1.27	2.40 -0.02 -1.16	2.44 -0.02 -1.11	2.39 -0.02 -1.15	2.41 -0.02 -1.13	2.42 -0.02 -1.15	3.29 -0.04 -1.10	4.36 -0.05 -1.06	4.35 -0.05 -1.28	5.50 -0.07 -1.15	5.66 -0.07 -1.09	5.63 -0.07 -1.05	5.68 -0.07 -0.99	6.77 -0.08 -0.88	6.41 -0.08 -0.86	5.81 -0.07 -0.92	5.78 -0.07 -1.01	5.88 -0.07 -1.31	6.16 -0.07 -1.60	7.83 -0.09 -1.75	7.84 -0.09 -1.76	6.42 -0.07 -1.25	5.56 -0.07 -0.98	5.57 -0.07 -1.01
SITHE___BATAVIA 24024	4.31 0.02 -2.81	3.84 0.01 -2.57	3.82 0.02 -2.44	3.81 0.01 -2.54	3.81 0.02 -2.50	3.84 0.01 -2.54	4.67 0.02 -2.43	5.71 0.01 -2.35	5.93 -0.02 -2.83	6.95 -0.01 -2.53	7.02 -0.02 -2.41	6.97 0.00 -2.32	6.94 0.00 -2.18	7.90 -0.02 -1.93	7.52 -0.01 -1.90	6.97 -0.02 -2.03	7.08 0.01 -2.24	7.53 -0.01 -2.89	8.14 -0.02 -3.53	10.01 -0.03 -3.86	10.02 -0.04 -3.88	8.04 0.04 -2.75	6.84 0.02 -2.17	6.88 0.01 -2.24
SITHE___INDEPEND 23800	2.73 -0.02 -1.27	2.40 -0.02 -1.16	2.44 -0.02 -1.11	2.39 -0.02 -1.15	2.41 -0.02 -1.13	2.42 -0.02 -1.15	3.29 -0.04 -1.10	4.36 -0.05 -1.06	4.35 -0.05 -1.28	5.50 -0.07 -1.15	5.66 -0.07 -1.09	5.63 -0.07 -1.05	5.68 -0.07 -0.99	6.77 -0.08 -0.88	6.41 -0.08 -0.86	5.81 -0.07 -0.92	5.78 -0.07 -1.01	5.88 -0.07 -1.31	6.16 -0.07 -1.60	7.83 -0.09 -1.75	7.84 -0.09 -1.76	6.42 -0.07 -1.25	5.56 -0.07 -0.98	5.57 -0.07 -1.01
SITHE___MASSENA 23902	1.43 -0.05 0.00	1.22 -0.04 0.00	1.30 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.08 0.00	3.23 -0.12 0.00	3.02 -0.10 0.00	4.28 -0.15 0.00	4.48 -0.16 0.00	4.48 -0.17 0.00	4.57 -0.19 0.00	5.75 -0.23 0.00	5.41 -0.21 0.00	4.77 -0.19 0.00	4.64 -0.19 0.00	4.48 -0.16 0.00	4.48 -0.16 0.00	5.96 -0.22 0.00	5.96 -0.22 0.00	5.04 -0.20 0.00	4.47 -0.18 0.00	4.46 -0.17 0.00
SITHE___OGDNSBRG 24021	1.41 -0.07 0.00	1.21 -0.05 0.00	1.29 -0.07 0.00	1.21 -0.05 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.13 -0.09 0.00	3.21 -0.14 0.00	3.01 -0.12 0.00	4.25 -0.17 0.00	4.46 -0.18 0.00	4.45 -0.20 0.00	4.54 -0.21 0.00	5.71 -0.27 0.00	5.37 -0.25 0.00	4.75 -0.21 0.00	4.61 -0.22 0.00	4.46 -0.19 0.00	4.46 -0.18 0.00	5.95 -0.22 0.00	5.96 -0.22 0.00	5.01 -0.23 0.00	4.43 -0.21 0.00	4.42 -0.20 0.00
SITHE___STERLING 23777	2.41 0.03 -0.91	2.11 0.02 -0.83	2.16 0.02 -0.79	2.10 0.02 -0.82	2.12 0.02 -0.81	2.13 0.02 -0.82	3.05 0.04 -0.79	4.18 0.07 -0.76	4.10 0.06 -0.91	5.33 0.09 -0.82	5.51 0.09 -0.78	5.50 0.10 -0.75	5.57 0.10 -0.71	6.74 0.14 -0.62	6.36 0.12 -0.61	5.73 0.11 -0.66	5.66 0.10 -0.72	5.69 0.10 -0.94	5.88 0.10 -1.14	7.61 0.19 -1.25	7.61 0.18 -1.25	6.26 0.13 -0.89	5.45 0.10 -0.70	5.44 0.09 -0.72
SOUTH CAIRO___GT 23612	22.02 0.09 -20.45	20.04 0.08 -18.70	19.21 0.09 -17.77	19.79 0.08 -18.44	19.57 0.08 -18.18	19.84 0.08 -18.47	20.06 0.14 -17.69	20.64 0.20 -17.09	23.89 0.20 -20.57	23.09 0.25 -18.41	22.43 0.26 -17.53	21.76 0.26 -16.85	20.92 0.27 -15.89	20.38 0.33 -14.06	19.77 0.31 -13.84	19.99 0.27 -14.75	21.38 0.28 -16.27	25.96 0.26 -21.06	30.55 0.26 -25.65	34.63 0.36 -28.10	34.78 0.36 -28.24	25.56 0.31 -20.01	20.71 0.28 -15.78	21.22 0.30 -16.29
SOUTH HAMPTN___IC 23720	24.76 0.14 -23.14	21.61 0.12 -20.23	20.54 0.13 -19.06	18.78 0.12 -17.39	18.78 0.12 -17.36	18.78 0.13 -17.37	20.97 0.22 -18.53	22.59 0.33 -18.91	25.29 0.31 -21.85	29.42 0.43 -24.56	30.52 0.43 -25.46	31.61 0.46 -26.49	30.41 0.46 -25.20	30.65 0.57 -24.10	29.81 0.53 -23.66	27.90 0.47 -22.47	29.83 0.48 -24.52	34.48 0.49 -29.34	39.69 0.48 -34.57	42.78 0.65 -35.95	42.15 0.64 -35.34	34.70 0.56 -28.90	30.37 0.49 -25.23	29.79 0.47 -24.70
SOUTHOLD___IC 23719	24.77 0.15 -23.14	21.62 0.13 -20.23	20.55 0.14 -19.06	18.79 0.13 -17.39	18.79 0.14 -17.36	18.80 0.14 -17.37	21.00 0.25 -18.53	22.64 0.38 -18.91	25.33 0.35 -21.85	29.49 0.50 -24.56	30.59 0.50 -25.46	31.67 0.53 -26.49	30.48 0.52 -25.20	30.73 0.65 -24.10	29.89 0.61 -23.66	27.97 0.54 -22.47	29.89 0.54 -24.52	34.55 0.56 -29.34	39.76 0.56 -34.57	42.95 0.82 -35.95	42.31 0.80 -35.34	34.83 0.68 -28.90	30.48 0.60 -25.23	29.88 0.55 -24.70
ST LAWRENCE____ 23600	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.22 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.08 0.00	3.23 -0.12 0.00	3.02 -0.10 0.00	4.28 -0.15 0.00	4.49 -0.15 0.00	4.48 -0.17 0.00	4.58 -0.18 0.00	5.75 -0.23 0.00	5.42 -0.21 0.00	4.78 -0.18 0.00	4.65 -0.18 0.00	4.48 -0.16 0.00	4.49 -0.15 0.00	5.96 -0.22 0.00	5.96 -0.22 0.00	5.05 -0.19 0.00	4.48 -0.17 0.00	4.47 -0.16 0.00
STATION 5_MISC_HYD 23604	3.92 0.00 -2.44	3.49 0.00 -2.23	3.48 0.01 -2.12	3.46 0.00 -2.20	3.47 0.00 -2.17	3.49 0.00 -2.20	4.33 -0.01 -2.11	5.36 -0.02 -2.04	5.54 -0.04 -2.45	6.59 -0.03 -2.20	6.69 -0.04 -2.09	6.64 -0.02 -2.01	6.63 -0.02 -1.90	7.62 -0.04 -1.68	7.24 -0.03 -1.65	6.68 -0.04 -1.76	6.75 -0.02 -1.94	7.12 -0.04 -2.51	7.65 -0.05 -3.06	9.46 -0.06 -3.35	9.48 -0.07 -3.37	7.62 -0.01 -2.39	6.51 -0.02 -1.88	6.55 -0.02 -1.94
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.88 0.01 -2.39	3.44 0.00 -2.18	3.44 0.01 -2.07	3.42 0.00 -2.15	3.42 0.00 -2.12	3.45 0.00 -2.16	4.30 0.01 -2.06	5.35 0.01 -1.99	5.52 0.00 -2.40	6.59 0.01 -2.15	6.69 0.01 -2.05	6.64 0.02 -1.97	6.63 0.02 -1.85	7.65 0.02 -1.64	7.26 0.02 -1.62	6.70 0.01 -1.72	6.76 0.03 -1.90	7.12 0.01 -2.46	7.65 0.01 -2.99	9.48 0.03 -3.28	9.51 0.03 -3.30	7.63 0.05 -2.33	6.52 0.03 -1.84	6.54 0.01 -1.90
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.87 -0.01 -2.40	3.44 -0.01 -2.19	3.43 0.00 -2.08	3.42 -0.01 -2.16	3.42 -0.01 -2.13	3.44 -0.01 -2.16	4.28 -0.02 -2.07	5.31 -0.04 -2.00	5.48 -0.05 -2.41	6.54 -0.05 -2.16	6.63 -0.06 -2.05	6.58 -0.04 -1.97	6.58 -0.04 -1.86	7.57 -0.06 -1.65	7.19 -0.06 -1.62	6.64 -0.05 -1.73	6.69 -0.04 -1.91	7.06 -0.06 -2.47	7.58 -0.06 -3.00	9.38 -0.08 -3.29	9.40 -0.09 -3.31	7.56 -0.03 -2.34	6.46 -0.04 -1.85	6.49 -0.04 -1.91
STEEL___WIND 323596	4.78 0.02 -3.28	4.27 0.01 -3.00	4.23 0.03 -2.85	4.24 0.02 -2.96	4.23 0.02 -2.91	4.27 0.02 -2.96	5.08 0.02 -2.84	6.11 0.03 -2.74	6.41 -0.01 -3.30	7.39 0.01 -2.95	7.44 0.00 -2.81	7.38 0.03 -2.70	7.34 0.04 -2.55	8.25 0.02 -2.25	7.88 0.04 -2.22	7.34 0.01 -2.36	7.48 0.04 -2.61	8.03 0.00 -3.37	8.74 -0.01 -4.11	10.67 -0.01 -4.50	10.67 -0.03 -4.53	8.51 0.06 -3.21	7.22 0.05 -2.53	7.27 0.03 -2.61
STEUBEN_REC_LFGE 323667	5.67 0.05 -4.15	5.08 0.03 -3.79	5.00 0.04 -3.60	5.04 0.04 -3.74	5.02 0.04 -3.69	5.07 0.04 -3.75	5.89 0.07 -3.59	6.93 0.12 -3.47	7.38 0.09 -4.17	8.32 0.15 -3.74	8.35 0.16 -3.56	8.26 0.20 -3.42	8.19 0.21 -3.22	9.08 0.25 -2.85	8.67 0.24 -2.81	8.16 0.20 -2.99	8.35 0.22 -3.30	9.10 0.18 -4.27	10.01 0.17 -5.20	12.13 0.26 -5.70	12.16 0.25 -5.73	9.55 0.25 -4.06	8.05 0.20 -3.20	8.11 0.18 -3.31

STONY___BROOK 24151	24.75 0.13 -23.14	21.61 0.12 -20.23	20.54 0.13 -19.06	18.78 0.12 -17.39	18.78 0.12 -17.36	18.77 0.12 -17.37	20.95 0.20 -18.52	22.57 0.32 -18.91	25.27 0.29 -21.85	29.38 0.40 -24.55	30.50 0.40 -25.46	31.58 0.43 -26.49	30.40 0.44 -25.20	30.63 0.55 -24.10	29.80 0.52 -23.66	27.90 0.46 -22.47	29.81 0.46 -24.52	34.45 0.46 -29.34	39.65 0.45 -34.57	42.69 0.56 -35.95	42.07 0.56 -35.34	34.65 0.50 -28.90	30.32 0.45 -25.22	29.77 0.45 -24.68
STURGEON_POOL_HYD 23609	20.60 0.07 -19.05	18.75 0.06 -17.43	17.98 0.07 -16.56	18.51 0.06 -17.18	18.31 0.07 -16.94	18.56 0.07 -17.21	18.83 0.12 -16.48	19.45 0.19 -15.92	22.46 0.17 -19.16	21.82 0.23 -17.16	21.21 0.24 -16.33	20.60 0.25 -15.70	19.83 0.27 -14.81	19.42 0.34 -13.10	18.84 0.32 -12.89	19.00 0.29 -13.75	20.27 0.28 -15.16	24.52 0.26 -19.62	28.78 0.24 -23.90	32.68 0.32 -26.18	32.81 0.32 -26.31	24.16 0.28 -18.64	19.61 0.26 -14.70	20.06 0.25 -15.18
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.95 0.07 -17.40	17.24 0.07 -15.91	16.54 0.07 -15.12	17.02 0.07 -15.69	16.84 0.07 -15.47	17.07 0.07 -15.71	17.40 0.12 -15.05	18.07 0.19 -14.54	20.80 0.18 -17.50	20.33 0.24 -15.67	19.79 0.24 -14.91	19.24 0.26 -14.34	18.55 0.28 -13.52	18.29 0.35 -11.96	17.72 0.33 -11.77	17.81 0.29 -12.55	18.96 0.28 -13.84	22.83 0.26 -17.91	26.71 0.25 -21.82	30.42 0.34 -23.91	30.54 0.33 -24.03	22.55 0.29 -17.02	18.34 0.26 -13.43	18.75 0.26 -13.86
SYNERGY___BIOGAS 323694	4.31 0.02 -2.81	3.84 0.01 -2.57	3.82 0.02 -2.44	3.81 0.01 -2.54	3.81 0.02 -2.50	3.84 0.01 -2.54	4.67 0.02 -2.43	5.71 0.01 -2.35	5.93 -0.02 -2.83	6.95 -0.01 -2.53	7.02 -0.02 -2.41	6.97 0.00 -2.32	6.94 0.00 -2.18	7.90 -0.02 -1.93	7.52 -0.01 -1.90	6.97 -0.02 -2.03	7.08 0.01 -2.24	7.53 -0.01 -2.89	8.14 -0.02 -3.53	10.01 -0.03 -3.86	10.02 -0.04 -3.88	8.04 0.04 -2.75	6.84 0.02 -2.17	6.88 0.01 -2.24
SYRACUSE___ENERGY_ST1 323597	3.46 0.01 -1.97	3.06 0.00 -1.80	3.07 0.00 -1.71	3.04 0.00 -1.78	3.05 0.00 -1.75	3.07 0.00 -1.78	3.94 0.01 -1.70	5.01 0.02 -1.64	5.11 0.01 -1.98	6.23 0.03 -1.77	6.35 0.03 -1.69	6.31 0.04 -1.62	6.33 0.04 -1.53	7.39 0.06 -1.35	7.01 0.05 -1.33	6.43 0.04 -1.42	6.44 0.04 -1.57	6.71 0.03 -2.03	7.14 0.03 -2.47	8.93 0.06 -2.71	8.95 0.06 -2.72	7.21 0.04 -1.93	6.20 0.03 -1.52	6.22 0.02 -1.57
SYRACUSE___ENERGY_ST2 323598	3.46 0.01 -1.97	3.06 0.00 -1.80	3.07 0.00 -1.71	3.04 0.00 -1.78	3.05 0.00 -1.75	3.07 0.00 -1.78	3.94 0.01 -1.70	5.01 0.02 -1.64	5.11 0.01 -1.98	6.23 0.03 -1.77	6.35 0.03 -1.69	6.31 0.04 -1.62	6.33 0.04 -1.53	7.39 0.06 -1.35	7.01 0.05 -1.33	6.43 0.04 -1.42	6.44 0.04 -1.57	6.71 0.03 -2.03	7.14 0.03 -2.47	8.93 0.06 -2.71	8.95 0.06 -2.72	7.21 0.04 -1.93	6.20 0.03 -1.52	6.22 0.02 -1.57
SYRACUSE___POWER 24017	3.53 0.01 -2.04	3.13 0.00 -1.86	3.13 0.01 -1.77	3.11 0.00 -1.84	3.11 0.00 -1.81	3.13 0.00 -1.84	4.00 0.01 -1.76	5.07 0.02 -1.70	5.18 0.01 -2.05	6.29 0.02 -1.84	6.41 0.03 -1.75	6.37 0.04 -1.68	6.38 0.04 -1.58	7.44 0.05 -1.40	7.05 0.05 -1.38	6.47 0.04 -1.47	6.50 0.04 -1.62	6.78 0.03 -2.10	7.22 0.03 -2.56	9.03 0.06 -2.80	9.05 0.06 -2.82	7.29 0.05 -1.99	6.25 0.03 -1.57	6.28 0.02 -1.62
TRIGEN___CC 323695	24.01 0.13 -22.40	21.08 0.11 -19.71	20.06 0.12 -18.59	18.67 0.11 -17.29	18.64 0.11 -17.23	18.68 0.11 -17.28	20.55 0.20 -18.13	22.02 0.31 -18.36	24.75 0.28 -21.34	28.10 0.38 -23.29	30.49 0.39 -25.46	31.56 0.41 -26.49	30.39 0.44 -25.20	30.63 0.55 -24.10	29.80 0.52 -23.66	27.90 0.46 -22.47	29.80 0.45 -24.52	34.42 0.43 -29.34	39.61 0.41 -34.57	42.66 0.54 -35.95	42.04 0.53 -35.34	34.60 0.46 -28.90	28.53 0.42 -23.46	28.14 0.43 -23.08
UNION___PROCESSING_DRP 323587	3.93 0.00 -2.45	3.49 0.00 -2.24	3.49 0.01 -2.13	3.47 0.00 -2.21	3.47 0.00 -2.18	3.49 0.00 -2.21	4.33 -0.01 -2.12	5.36 -0.03 -2.04	5.54 -0.04 -2.46	6.59 -0.04 -2.20	6.68 -0.05 -2.10	6.64 -0.03 -2.02	6.63 -0.03 -1.90	7.61 -0.05 -1.68	7.24 -0.04 -1.66	6.68 -0.04 -1.77	6.75 -0.03 -1.95	7.12 -0.05 -2.52	7.65 -0.06 -3.07	9.46 -0.07 -3.36	9.48 -0.08 -3.38	7.62 -0.02 -2.39	6.51 -0.02 -1.89	6.55 -0.02 -1.95
UPPER HUDSON___HYD 24058	28.18 0.11 -26.59	25.67 0.09 -24.32	24.56 0.09 -23.11	25.33 0.09 -23.98	25.03 0.09 -23.64	25.39 0.09 -24.01	25.39 0.16 -23.00	25.81 0.25 -22.22	30.12 0.26 -26.74	28.76 0.38 -23.94	27.85 0.42 -22.79	26.99 0.42 -21.92	25.83 0.41 -20.66	24.74 0.47 -18.29	24.06 0.44 -18.00	24.53 0.38 -19.19	26.38 0.39 -21.16	32.42 0.39 -27.38	38.38 0.39 -33.35	43.26 0.54 -36.54	43.44 0.54 -36.72	31.69 0.43 -26.01	25.54 0.37 -20.52	26.14 0.33 -21.19
UPPER RAQUET___HYD 24056	1.39 -0.09 0.00	1.19 -0.07 0.00	1.26 -0.09 0.00	1.19 -0.07 0.00	1.22 -0.08 0.00	1.22 -0.07 0.00	2.10 -0.13 0.00	3.15 -0.20 0.00	2.95 -0.17 0.00	4.18 -0.25 0.00	4.38 -0.26 0.00	4.38 -0.27 0.00	4.46 -0.29 0.00	5.62 -0.36 0.00	5.28 -0.34 0.00	4.67 -0.29 0.00	4.53 -0.30 0.00	4.38 -0.26 0.00	4.38 -0.26 0.00	5.85 -0.33 0.00	5.86 -0.32 0.00	4.93 -0.31 0.00	4.36 -0.29 0.00	4.34 -0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.80 0.06 -7.26	7.95 0.05 -6.64	7.72 0.05 -6.31	7.86 0.05 -6.55	7.80 0.05 -6.46	7.89 0.05 -6.56	8.60 0.09 -6.28	9.56 0.14 -6.07	10.56 0.13 -7.30	11.16 0.19 -6.54	11.06 0.20 -6.22	10.84 0.20 -5.98	10.61 0.21 -5.64	11.25 0.28 -4.99	10.79 0.25 -4.91	10.43 0.23 -5.24	10.82 0.21 -5.78	12.33 0.20 -7.48	13.94 0.19 -9.11	16.43 0.28 -9.98	16.49 0.28 -10.03	12.58 0.23 -7.10	10.45 0.20 -5.60	10.62 0.21 -5.79
VISCHER___FERRY HYD 24020	27.32 0.07 -25.77	24.89 0.06 -23.57	23.81 0.06 -22.40	24.57 0.06 -23.24	24.27 0.06 -22.92	24.62 0.06 -23.27	24.63 0.11 -22.30	25.04 0.16 -21.53	29.21 0.17 -25.92	27.89 0.25 -23.21	27.00 0.27 -22.09	26.15 0.26 -21.24	25.05 0.27 -20.03	24.03 0.33 -17.72	23.37 0.30 -17.44	23.82 0.27 -18.59	25.60 0.26 -20.51	31.44 0.26 -26.54	37.22 0.26 -32.32	41.95 0.36 -35.41	42.13 0.36 -35.59	30.75 0.30 -25.21	24.79 0.26 -19.89	25.38 0.21 -20.53
V_CMM_10_SYNC_DSASP 323787	1.43 -0.05 0.00	1.22 -0.04 0.00	1.31 -0.05 0.00	1.23 -0.04 0.00	1.26 -0.04 0.00	1.25 -0.04 0.00	2.15 -0.07 0.00	3.24 -0.11 0.00	3.03 -0.10 0.00	4.28 -0.15 0.00	4.49 -0.15 0.00	4.49 -0.16 0.00	4.58 -0.17 0.00	5.77 -0.22 0.00	5.43 -0.20 0.00	4.79 -0.17 0.00	4.66 -0.17 0.00	4.49 -0.15 0.00	4.49 -0.14 0.00	5.97 -0.20 0.00	5.97 -0.20 0.00	5.06 -0.18 0.00	4.48 -0.16 0.00	4.48 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	1.44 -0.04 0.00	1.23 -0.03 0.00	1.32 -0.04 0.00	1.23 -0.03 0.00	1.26 -0.03 0.00	1.26 -0.03 0.00	2.17 -0.06 0.00	3.26 -0.09 0.00	3.05 -0.07 0.00	4.33 -0.10 0.00	4.57 -0.06 0.00	4.57 -0.08 0.00	4.66 -0.10 0.00	5.83 -0.15 0.00	5.50 -0.12 0.00	4.85 -0.11 0.00	4.72 -0.11 0.00	4.56 -0.08 0.00	4.57 -0.07 0.00	6.07 -0.10 0.00	6.07 -0.11 0.00	5.13 -0.11 0.00	4.55 -0.10 0.00	4.54 -0.09 0.00

V_F_30_SYNC_DSASP 323786	26.71 0.06 -25.17	24.33 0.05 -23.02	23.28 0.06 -21.88	24.02 0.05 -22.70	23.73 0.05 -22.38	24.07 0.05 -22.73	24.09 0.09 -21.78	24.49 0.11 -21.03	28.56 0.12 -25.32	27.27 0.17 -22.67	26.40 0.18 -21.58	25.58 0.19 -20.75	24.51 0.19 -19.56	23.52 0.23 -17.31	22.87 0.21 -17.04	23.31 0.18 -18.16	25.04 0.18 -20.03	30.74 0.18 -25.92	36.39 0.18 -31.57	41.00 0.24 -34.59	41.18 0.24 -34.76	30.07 0.20 -24.62	24.25 0.18 -19.43	24.83 0.14 -20.06
V_XM_10_SYNC_DSASP 323789	1.44 -0.04 0.00	1.23 -0.03 0.00	1.32 -0.04 0.00	1.23 -0.03 0.00	1.26 -0.03 0.00	1.26 -0.03 0.00	2.17 -0.06 0.00	3.26 -0.09 0.00	3.05 -0.07 0.00	4.33 -0.10 0.00	4.57 -0.06 0.00	4.57 -0.08 0.00	4.66 -0.10 0.00	5.83 -0.15 0.00	5.50 -0.12 0.00	4.85 -0.11 0.00	4.72 -0.11 0.00	4.56 -0.08 0.00	4.57 -0.07 0.00	6.07 -0.10 0.00	6.07 -0.11 0.00	5.13 -0.11 0.00	4.55 -0.10 0.00	4.54 -0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.54 0.08 -17.97	17.77 0.08 -16.44	17.05 0.08 -15.62	17.55 0.07 -16.21	17.35 0.08 -15.98	17.59 0.08 -16.23	17.91 0.14 -15.55	18.58 0.21 -15.02	21.40 0.20 -18.07	20.88 0.27 -16.18	20.32 0.27 -15.40	19.75 0.29 -14.81	19.03 0.31 -13.97	18.73 0.39 -12.36	18.16 0.37 -12.16	18.26 0.33 -12.97	19.45 0.32 -14.30	23.45 0.30 -18.50	27.47 0.29 -22.54	31.25 0.38 -24.70	31.37 0.38 -24.82	23.15 0.33 -17.58	18.81 0.30 -13.87	19.25 0.30 -14.32
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.18 0.09 -18.60	18.36 0.09 -17.01	17.61 0.09 -16.17	18.13 0.08 -16.78	17.93 0.09 -16.54	18.17 0.09 -16.80	18.47 0.15 -16.09	19.13 0.24 -15.54	22.05 0.22 -18.71	21.47 0.29 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.55 0.34 -14.46	19.20 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.35 -14.80	24.14 0.33 -19.16	28.29 0.32 -23.33	32.16 0.42 -25.56	32.27 0.40 -25.69	23.79 0.35 -18.20	19.33 0.33 -14.36	19.79 0.34 -14.82
WADING RIVER_IC_1 23522	24.72 0.10 -23.14	21.58 0.09 -20.23	20.51 0.09 -19.06	18.75 0.09 -17.39	18.75 0.09 -17.36	18.75 0.09 -17.37	20.91 0.16 -18.53	22.51 0.25 -18.91	25.21 0.23 -21.86	29.30 0.31 -24.56	30.40 0.31 -25.46	31.48 0.34 -26.49	30.29 0.33 -25.20	30.49 0.41 -24.10	29.67 0.39 -23.66	27.78 0.34 -22.47	29.70 0.35 -24.52	34.36 0.37 -29.34	39.55 0.35 -34.57	42.58 0.46 -35.95	41.96 0.45 -35.34	34.55 0.40 -28.90	30.25 0.36 -25.24	29.67 0.34 -24.70
WADING RIVER_IC_2 23547	24.72 0.10 -23.14	21.58 0.09 -20.23	20.51 0.09 -19.06	18.75 0.09 -17.39	18.75 0.09 -17.36	18.75 0.09 -17.37	20.91 0.16 -18.53	22.51 0.25 -18.91	25.21 0.23 -21.86	29.30 0.31 -24.56	30.40 0.31 -25.46	31.48 0.34 -26.49	30.29 0.33 -25.20	30.49 0.41 -24.10	29.67 0.39 -23.66	27.78 0.34 -22.47	29.70 0.35 -24.52	34.36 0.37 -29.34	39.55 0.35 -34.57	42.58 0.46 -35.95	41.96 0.45 -35.34	34.55 0.40 -28.90	30.25 0.36 -25.24	29.67 0.34 -24.70
WADING RIVER_IC_3 23601	24.72 0.10 -23.14	21.58 0.09 -20.23	20.51 0.09 -19.06	18.75 0.09 -17.39	18.75 0.09 -17.36	18.75 0.09 -17.37	20.91 0.16 -18.53	22.51 0.25 -18.91	25.21 0.23 -21.86	29.30 0.31 -24.56	30.40 0.31 -25.46	31.48 0.34 -26.49	30.29 0.33 -25.20	30.49 0.41 -24.10	29.67 0.39 -23.66	27.78 0.34 -22.47	29.70 0.35 -24.52	34.36 0.37 -29.34	39.55 0.35 -34.57	42.58 0.46 -35.95	41.96 0.45 -35.34	34.55 0.40 -28.90	30.25 0.36 -25.24	29.67 0.34 -24.70
WALDEN___HYDRO 24148	19.85 0.08 -18.29	18.06 0.07 -16.73	17.32 0.08 -15.89	17.83 0.07 -16.50	17.63 0.07 -16.26	17.88 0.07 -16.52	18.18 0.13 -15.82	18.84 0.21 -15.28	21.71 0.19 -18.39	21.15 0.26 -16.47	20.57 0.25 -15.68	19.99 0.26 -15.07	19.26 0.29 -14.21	18.91 0.35 -12.58	18.33 0.33 -12.38	18.46 0.30 -13.20	19.68 0.29 -14.55	23.76 0.28 -18.83	27.85 0.27 -22.94	31.67 0.36 -25.13	31.80 0.36 -25.26	23.45 0.31 -17.89	19.05 0.28 -14.12	19.49 0.29 -14.57
WARRENSBURG____ 23737	28.18 0.11 -26.59	25.67 0.09 -24.32	24.56 0.09 -23.11	25.33 0.09 -23.98	25.03 0.09 -23.64	25.39 0.09 -24.01	25.39 0.16 -23.00	25.81 0.25 -22.22	30.12 0.26 -26.74	28.76 0.38 -23.94	27.85 0.42 -22.79	26.99 0.42 -21.92	25.83 0.41 -20.66	24.74 0.47 -18.29	24.06 0.44 -18.00	24.53 0.38 -19.19	26.38 0.39 -21.16	32.42 0.39 -27.38	38.38 0.39 -33.35	43.26 0.54 -36.54	43.44 0.54 -36.72	31.69 0.43 -26.01	25.54 0.37 -20.52	26.14 0.33 -21.19
WATERSIDE___6 8 9 23538	20.19 0.10 -18.60	18.38 0.09 -17.03	17.63 0.10 -16.18	18.14 0.09 -16.79	17.94 0.09 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.14 0.25 -15.55	22.05 0.22 -18.71	21.48 0.30 -16.75	20.87 0.29 -15.95	20.30 0.32 -15.33	19.56 0.34 -14.46	19.21 0.43 -12.79	18.62 0.41 -12.59	18.75 0.36 -13.42	19.99 0.36 -14.80	24.15 0.34 -19.16	28.30 0.32 -23.34	32.15 0.41 -25.57	32.27 0.40 -25.70	23.79 0.35 -18.20	19.35 0.34 -14.36	19.81 0.36 -14.82
WDELAWARE___HYD 323627	18.35 0.05 -16.81	16.69 0.05 -15.38	16.02 0.05 -14.61	16.48 0.05 -15.16	16.30 0.05 -14.95	16.52 0.05 -15.18	16.86 0.09 -14.54	17.54 0.15 -14.05	20.18 0.14 -16.91	19.75 0.18 -15.14	19.23 0.18 -14.41	18.69 0.19 -13.86	18.03 0.20 -13.07	17.80 0.26 -11.56	17.24 0.24 -11.38	17.31 0.22 -12.13	18.43 0.22 -13.38	22.15 0.19 -17.31	25.91 0.18 -21.09	29.53 0.25 -23.10	29.65 0.25 -23.22	21.91 0.22 -16.45	17.82 0.20 -12.98	18.23 0.21 -13.40
WEST BABYLON___IC 23714	24.63 0.14 -23.01	21.52 0.12 -20.14	20.46 0.13 -18.98	18.76 0.12 -17.38	18.76 0.13 -17.33	18.77 0.13 -17.35	20.90 0.22 -18.45	22.50 0.34 -18.81	25.20 0.31 -21.76	29.19 0.43 -24.33	30.52 0.43 -25.46	31.59 0.45 -26.49	30.41 0.46 -25.20	30.66 0.58 -24.10	29.82 0.54 -23.66	27.91 0.48 -22.47	29.83 0.48 -24.52	34.46 0.47 -29.34	39.66 0.45 -34.57	42.72 0.59 -35.95	42.11 0.59 -35.34	34.66 0.51 -28.90	30.04 0.47 -24.92	29.52 0.48 -24.41
WEST CANADA___HYD 24049	1.01 0.00 0.47	0.83 0.00 0.43	0.95 0.00 0.41	0.84 0.00 0.42	0.88 0.00 0.42	0.86 0.00 0.42	1.82 0.01 0.41	2.96 0.01 0.39	2.66 0.01 0.47	4.02 0.01 0.42	4.25 0.01 0.40	4.28 0.01 0.39	4.40 0.01 0.37	5.68 0.02 0.32	5.32 0.02 0.32	4.64 0.01 0.34	4.47 0.01 0.37	4.18 0.01 0.48	4.06 0.01 0.59	5.55 0.02 0.65	5.55 0.02 0.65	4.80 0.02 0.46	4.30 0.01 0.36	4.26 0.01 0.37
WESTERN_NY_WIND 24143	4.32 0.02 -2.83	3.85 0.01 -2.58	3.83 0.02 -2.46	3.82 0.01 -2.55	3.83 0.02 -2.51	3.85 0.01 -2.55	4.68 0.02 -2.44	5.72 0.01 -2.36	5.94 -0.03 -2.84	6.96 -0.01 -2.54	7.03 -0.03 -2.42	6.98 0.00 -2.33	6.95 0.00 -2.20	7.90 -0.02 -1.94	7.53 -0.01 -1.91	6.98 -0.02 -2.04	7.08 0.00 -2.25	7.54 -0.02 -2.91	8.15 -0.03 -3.54	10.02 -0.04 -3.88	10.03 -0.05 -3.90	8.05 0.04 -2.76	6.85 0.02 -2.18	6.89 0.01 -2.25
WESTOVER___LESR 323668	7.47 0.03 -5.95	6.73 0.03 -5.45	6.56 0.03 -5.17	6.66 0.03 -5.37	6.62 0.03 -5.29	6.69 0.03 -5.38	7.43 0.05 -5.15	8.40 0.08 -4.97	9.18 0.07 -5.99	9.89 0.10 -5.36	9.84 0.10 -5.10	9.67 0.11 -4.91	9.50 0.12 -4.63	10.22 0.14 -4.09	9.79 0.14 -4.03	9.38 0.12 -4.30	9.69 0.13 -4.74	10.89 0.11 -6.13	12.20 0.10 -7.47	14.51 0.15 -8.18	14.56 0.15 -8.22	11.21 0.14 -5.82	9.36 0.12 -4.60	9.47 0.10 -4.74

WETHRSFD_WT_PWR 323626	5.11 0.01 -3.61	4.57 0.01 -3.30	4.51 0.02 -3.14	4.53 0.01 -3.26	4.52 0.01 -3.21	4.56 0.01 -3.26	5.36 0.01 -3.13	6.38 0.02 -3.02	6.74 -0.02 -3.63	7.69 0.01 -3.25	7.73 -0.01 -3.10	7.65 0.02 -2.98	7.60 0.04 -2.81	8.49 0.02 -2.48	8.11 0.04 -2.45	7.59 0.02 -2.61	7.75 0.04 -2.88	8.38 0.01 -3.72	9.18 0.01 -4.53	11.16 0.02 -4.97	11.17 0.01 -4.99	8.85 0.07 -3.53	7.49 0.06 -2.79	7.55 0.04 -2.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.55 0.08 -17.99	17.79 0.07 -16.46	17.06 0.08 -15.64	17.56 0.07 -16.23	17.37 0.07 -16.00	17.61 0.07 -16.25	17.92 0.13 -15.57	18.58 0.20 -15.03	21.40 0.18 -18.09	20.88 0.25 -16.20	20.32 0.25 -15.42	19.75 0.27 -14.83	19.03 0.29 -13.98	18.72 0.36 -12.37	18.15 0.35 -12.18	18.25 0.31 -12.98	19.45 0.30 -14.32	23.46 0.28 -18.53	27.47 0.27 -22.57	31.25 0.36 -24.72	31.38 0.35 -24.85	23.15 0.30 -17.60	18.81 0.28 -13.89	19.24 0.28 -14.34
YORK___WARBASSE 23770	20.19 0.11 -18.60	18.38 0.10 -17.03	17.63 0.10 -16.18	18.15 0.10 -16.79	17.95 0.10 -16.55	18.18 0.09 -16.80	18.48 0.16 -16.10	19.15 0.25 -15.55	22.06 0.22 -18.71	21.48 0.30 -16.75	20.88 0.29 -15.95	20.30 0.32 -15.33	19.56 0.35 -14.46	19.21 0.44 -12.79	18.63 0.41 -12.59	18.75 0.37 -13.42	20.00 0.36 -14.80	24.16 0.36 -19.16	28.32 0.34 -23.34	32.19 0.44 -25.57	32.29 0.42 -25.70	23.81 0.36 -18.20	19.36 0.36 -14.36	19.84 0.39 -14.82