

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/28/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.72	17.25	16.19	16.37	16.52	16.48	17.42	20.71	21.80	22.64	21.50	22.15	22.31	21.87	20.53	20.23	20.77	24.68	29.97	32.25	30.22	22.39	20.51	19.52
24138	0.41	0.24	0.24	0.22	0.18	0.17	0.22	0.19	0.40	0.40	0.39	0.39	0.37	0.29	0.20	0.24	0.25	0.37	0.43	0.61	0.53	0.34	0.36	0.32
	-13.21	-13.91	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.82	-17.82	-16.49	-17.33	-17.79	-18.35	-18.03	-17.32	-17.68	-20.28	-24.93	-25.23	-24.36	-18.32	-16.24	-15.62
74TH STREET_GT_1	18.73	17.25	16.19	16.38	16.53	16.49	17.43	20.71	21.81	22.64	21.50	22.16	22.31	21.88	20.53	20.24	20.77	24.67	29.97	32.26	30.21	22.40	20.52	19.53
24260	0.42	0.25	0.24	0.23	0.18	0.17	0.22	0.19	0.41	0.40	0.40	0.39	0.37	0.29	0.21	0.24	0.25	0.37	0.42	0.62	0.52	0.35	0.36	0.33
	-13.21	-13.91	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.82	-17.83	-16.49	-17.33	-17.79	-18.35	-18.04	-17.32	-17.68	-20.29	-24.93	-25.24	-24.36	-18.32	-16.24	-15.62
74TH STREET_GT_2	18.73	17.25	16.19	16.38	16.53	16.49	17.43	20.71	21.81	22.64	21.50	22.16	22.31	21.88	20.53	20.24	20.77	24.67	29.97	32.26	30.21	22.40	20.52	19.53
24261	0.42	0.25	0.24	0.23	0.18	0.17	0.22	0.19	0.41	0.40	0.40	0.39	0.37	0.29	0.21	0.24	0.25	0.37	0.42	0.62	0.52	0.35	0.36	0.33
	-13.21	-13.91	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.82	-17.83	-16.49	-17.33	-17.79	-18.35	-18.04	-17.32	-17.68	-20.29	-24.93	-25.24	-24.36	-18.32	-16.24	-15.62
ADK HUDSON___FALLS	24.13	23.05	21.56	21.86	22.42	22.37	23.47	28.41	28.81	30.08	28.41	29.41	29.75	29.59	28.14	27.53	28.21	33.16	40.43	42.75	40.34	30.04	27.25	25.99
24011	0.19	0.11	0.11	0.09	0.08	0.08	0.11	0.09	0.23	0.23	0.26	0.25	0.22	0.17	0.12	0.14	0.15	0.20	0.25	0.33	0.26	0.18	0.16	0.13
	-18.85	-19.85	-18.39	-18.80	-20.04	-19.99	-20.57	-26.08	-23.99	-25.43	-23.53	-24.73	-25.38	-26.18	-25.73	-24.71	-25.22	-28.94	-35.57	-36.00	-34.75	-26.14	-23.17	-22.29
ADK RESOURCE___RCVRY	24.17	23.08	21.59	21.89	22.44	22.40	23.50	28.45	28.86	30.13	28.46	29.46	29.80	29.63	28.18	27.57	28.25	33.21	40.49	42.82	40.40	30.08	27.28	26.03
23798	0.20	0.12	0.12	0.10	0.08	0.09	0.12	0.10	0.25	0.26	0.29	0.27	0.25	0.19	0.13	0.15	0.16	0.22	0.27	0.37	0.28	0.19	0.18	0.14
	-18.87	-19.87	-18.41	-18.82	-20.06	-20.01	-20.59	-26.11	-24.02	-25.46	-23.56	-24.75	-25.40	-26.20	-25.76	-24.74	-25.25	-28.97	-35.61	-36.04	-34.79	-26.17	-23.19	-22.31
ADK S GLENS___FALLS	24.13	23.05	21.56	21.86	22.42	22.37	23.47	28.41	28.81	30.08	28.41	29.41	29.75	29.59	28.14	27.53	28.21	33.16	40.43	42.75	40.34	30.04	27.25	25.99
24028	0.19	0.11	0.11	0.09	0.08	0.08	0.11	0.09	0.23	0.23	0.26	0.25	0.22	0.17	0.12	0.14	0.15	0.20	0.25	0.33	0.26	0.18	0.16	0.13
	-18.85	-19.85	-18.39	-18.80	-20.04	-19.99	-20.57	-26.08	-23.99	-25.43	-23.53	-24.73	-25.38	-26.18	-25.73	-24.71	-25.22	-28.94	-35.57	-36.00	-34.75	-26.14	-23.17	-22.29
ADK_NYS___DAM	23.10	21.95	20.55	20.83	21.31	21.27	22.33	26.96	27.47	28.64	27.07	28.01	28.32	28.11	26.69	26.14	26.79	31.55	38.43	40.72	38.39	28.59	25.99	24.79
23527	0.22	0.13	0.13	0.12	0.10	0.10	0.13	0.11	0.24	0.23	0.25	0.24	0.22	0.17	0.12	0.14	0.15	0.22	0.25	0.34	0.27	0.19	0.21	0.18
	-17.79	-18.73	-17.35	-17.75	-18.91	-18.86	-19.41	-24.61	-22.64	-24.00	-22.21	-23.34	-23.95	-24.70	-24.28	-23.32	-23.80	-27.31	-33.57	-33.98	-32.79	-24.67	-21.86	-21.03
AIR_PRODUCTS___DRP	22.68	21.55	20.17	20.45	20.92	20.87	21.91	26.41	26.88	28.04	26.49	27.42	27.73	27.53	26.15	25.60	26.24	30.88	37.62	39.86	37.59	27.99	25.43	24.26
24190	0.15	0.10	0.09	0.09	0.08	0.08	0.10	0.04	0.10	0.10	0.11	0.11	0.10	0.08	0.05	0.06	0.07	0.09	0.11	0.14	0.11	0.08	0.09	0.07
	-17.44	-18.36	-17.01	-17.40	-18.54	-18.49	-19.03	-24.13	-22.20	-23.53	-21.77	-22.88	-23.48	-24.22	-23.80	-22.86	-23.33	-26.77	-32.91	-33.31	-32.15	-24.18	-21.43	-20.62
ALBANY___1	22.68	21.55	20.17	20.45	20.92	20.87	21.91	26.41	26.88	28.04	26.49	27.42	27.73	27.53	26.15	25.60	26.24	30.88	37.62	39.86	37.59	27.99	25.43	24.26
23571	0.15	0.10	0.09	0.09	0.08	0.08	0.10	0.04	0.10	0.10	0.11	0.11	0.10	0.08	0.05	0.06	0.07	0.09	0.11	0.14	0.11	0.08	0.09	0.07
	-17.44	-18.36	-17.01	-17.40	-18.54	-18.49	-19.03	-24.13	-22.20	-23.53	-21.77	-22.88	-23.48	-24.22	-23.80	-22.86	-23.33	-26.77	-32.91	-33.31	-32.15	-24.18	-21.43	-20.62
ALBANY___2	22.68	21.55	20.17	20.45	20.92	20.87	21.91	26.41	26.88	28.04	26.49	27.42	27.73	27.53	26.15	25.60	26.24	30.88	37.62	39.86	37.59	27.99	25.43	24.26
23572	0.15	0.10	0.09	0.09	0.08	0.08	0.10	0.04	0.10	0.10	0.11	0.11	0.10	0.08	0.05	0.06	0.07	0.09	0.11	0.14	0.11	0.08	0.09	0.07
	-17.44	-18.36	-17.01	-17.40	-18.54	-18.49	-19.03	-24.13	-22.20	-23.53	-21.77	-22.88	-23.48	-24.22	-23.80	-22.86	-23.33	-26.77	-32.91	-33.31	-32.15	-24.18	-21.43	-20.62
ALBANY___3	22.68	21.55	20.17	20.45	20.92	20.87	21.91	26.41	26.88	28.04	26.49	27.42	27.73	27.53	26.15	25.60	26.24	30.88	37.62	39.86	37.59	27.99	25.43	24.26
23573	0.15	0.10	0.09	0.09	0.08	0.08	0.10	0.04	0.10	0.10	0.11	0.11	0.10	0.08	0.05	0.06	0.07	0.09	0.11	0.14	0.11	0.08	0.09	0.07
	-17.44	-18.36	-17.01	-17.40	-18.54	-18.49	-19.03	-24.13	-22.20	-23.53	-21.77	-22.88	-23.48	-24.22	-23.80	-22.86	-23.33	-26.77	-32.91	-33.31	-32.15	-24.18	-21.43	-20.62
ALBANY___4	22.68	21.55	20.17	20.45	20.92	20.87	21.91	26.41	26.88	28.04	26.49	27.42	27.73	27.53	26.15	25.60	26.24	30.88	37.62	39.86	37.59	27.99	25.43	24.26
23574	0.15	0.10	0.09	0.09	0.08	0.08	0.10	0.04	0.10	0.10	0.11	0.11	0.10	0.08	0.05	0.06	0.07	0.09	0.11	0.14	0.11	0.08	0.09	0.07
	-17.44	-18.36	-17.01	-17.40	-18.54	-18.49	-19.03	-24.13	-22.20	-23.53	-21.77	-22.88	-23.48	-24.22	-23.80	-22.86	-23.33	-26.77	-32.91	-33.31	-32.15	-24.18	-21.43	-20.62

ALBANY___LFGE 323615	23.18 0.19 -17.90	22.06 0.12 -18.85	20.64 0.12 -17.46	20.93 0.11 -17.86	21.42 0.09 -19.03	21.38 0.09 -18.98	22.44 0.11 -19.53	27.07 0.07 -24.77	27.53 0.16 -22.78	28.72 0.15 -24.15	27.13 0.17 -22.35	28.08 0.16 -23.48	28.40 0.15 -24.10	28.21 0.12 -24.86	26.81 0.08 -24.43	26.24 0.10 -23.47	26.90 0.10 -23.95	31.64 0.14 -27.48	38.55 0.16 -33.78	40.82 0.22 -34.19	38.51 0.18 -33.00	28.68 0.13 -24.82	26.05 0.13 -22.00	24.85 0.11 -21.17
ALCOA_RYNLDS___DRP 24188	4.96 -0.14 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.07 0.00	2.24 -0.06 0.00	2.23 -0.07 0.00	2.71 -0.09 0.00	2.17 -0.07 0.00	4.44 -0.15 0.00	4.26 -0.16 0.00	4.45 -0.17 0.00	4.27 -0.16 0.00	4.00 -0.15 0.00	3.12 -0.12 0.00	2.20 -0.08 0.00	2.58 -0.09 0.00	2.74 -0.10 0.00	3.88 -0.14 0.00	4.43 -0.18 0.00	6.15 -0.26 0.00	5.10 -0.23 0.00	3.57 -0.15 0.00	3.77 -0.15 0.00	3.43 -0.14 0.00
ALCOA___DSASP 323711	4.96 -0.14 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.07 0.00	2.24 -0.06 0.00	2.23 -0.07 0.00	2.71 -0.09 0.00	2.17 -0.07 0.00	4.44 -0.15 0.00	4.26 -0.16 0.00	4.45 -0.17 0.00	4.27 -0.16 0.00	4.00 -0.15 0.00	3.12 -0.12 0.00	2.20 -0.08 0.00	2.58 -0.09 0.00	2.74 -0.10 0.00	3.88 -0.14 0.00	4.43 -0.18 0.00	6.15 -0.26 0.00	5.10 -0.23 0.00	3.57 -0.15 0.00	3.77 -0.15 0.00	3.43 -0.14 0.00
ALLEGHENY___COGEN 23514	7.65 0.25 -2.31	5.67 0.15 -2.43	5.46 0.15 -2.25	5.41 0.14 -2.30	4.87 0.11 -2.45	4.87 0.12 -2.45	5.46 0.15 -2.52	5.54 0.11 -3.19	7.74 0.22 -2.94	7.75 0.22 -3.11	7.74 0.24 -2.88	7.68 0.22 -3.03	7.46 0.20 -3.11	6.60 0.15 -3.20	5.55 0.11 -3.15	5.82 0.12 -3.02	6.04 0.11 -3.09	7.73 0.16 -3.54	9.19 0.23 -4.35	11.16 0.35 -4.41	9.88 0.29 -4.25	7.13 0.20 -3.20	6.96 0.21 -2.84	6.53 0.23 -2.73
ALTONA_WT_PWR 323606	4.98 -0.12 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.07 0.00	2.24 -0.07 0.00	2.22 -0.08 0.00	2.70 -0.10 0.00	2.15 -0.08 0.00	4.40 -0.19 0.00	4.16 -0.26 0.00	4.33 -0.28 0.00	4.16 -0.27 0.00	3.89 -0.27 0.00	3.03 -0.21 0.00	2.14 -0.15 0.00	2.51 -0.17 0.00	2.67 -0.17 0.00	3.79 -0.23 0.00	4.32 -0.29 0.00	5.98 -0.43 0.00	4.94 -0.39 0.00	3.46 -0.27 0.00	3.64 -0.28 0.00	3.31 -0.26 0.00
AMERICAN_REF_FUEL 24010	7.08 -0.11 -2.10	5.24 -0.07 -2.21	5.06 -0.05 -2.05	5.01 -0.05 -2.09	4.52 -0.02 -2.23	4.52 -0.01 -2.23	5.06 -0.03 -2.29	5.08 -0.06 -2.91	7.08 -0.18 -2.67	7.08 -0.16 -2.83	7.08 -0.15 -2.62	7.02 -0.17 -2.75	6.82 -0.16 -2.83	6.03 -0.13 -2.92	5.08 -0.08 -2.87	5.33 -0.10 -2.75	5.53 -0.12 -2.81	7.09 -0.15 -3.22	8.41 -0.16 -3.96	10.19 -0.23 -4.01	9.03 -0.18 -3.87	6.55 -0.09 -2.91	6.42 -0.07 -2.58	6.07 0.01 -2.48
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.57 0.12 -2.36	5.63 0.06 -2.48	5.43 0.07 -2.30	5.38 0.06 -2.35	4.88 0.07 -2.51	4.87 0.07 -2.50	5.45 0.09 -2.57	5.54 0.04 -3.26	7.64 0.05 -3.00	7.66 0.06 -3.18	7.65 0.09 -2.94	7.59 0.07 -3.09	7.39 0.06 -3.17	6.55 0.04 -3.27	5.54 0.03 -3.22	5.79 0.03 -3.09	6.00 0.01 -3.15	7.67 0.03 -3.62	9.12 0.06 -4.45	11.01 0.10 -4.50	9.77 0.10 -4.35	7.08 0.09 -3.27	6.92 0.10 -2.90	6.51 0.15 -2.79
ARTHUR_KILL_GT_1 23520	18.72 0.41 -13.22	17.25 0.24 -13.92	16.17 0.22 -12.89	16.35 0.20 -13.18	16.51 0.16 -14.04	16.47 0.15 -14.01	17.39 0.18 -14.42	20.69 0.18 -18.28	21.79 0.38 -16.83	22.62 0.37 -17.83	21.47 0.36 -16.50	22.13 0.35 -17.34	22.29 0.34 -17.80	21.86 0.26 -18.36	20.52 0.19 -18.04	20.22 0.22 -17.32	20.76 0.23 -17.69	30.08 0.34 -25.72	30.60 0.38 -25.61	32.19 0.55 -25.23	30.16 0.47 -24.35	22.34 0.29 -18.31	20.45 0.30 -16.23	19.50 0.30 -15.62
ARTHUR_KILL_2 23512	18.71 0.40 -13.22	17.24 0.23 -13.92	16.17 0.22 -12.89	16.35 0.20 -13.18	16.50 0.15 -14.04	16.46 0.15 -14.01	17.39 0.18 -14.42	20.69 0.17 -18.28	21.78 0.37 -16.83	22.61 0.36 -17.83	21.47 0.36 -16.50	22.12 0.35 -17.34	22.28 0.33 -17.80	21.85 0.26 -18.36	20.51 0.18 -18.04	20.21 0.21 -17.32	20.76 0.23 -17.69	30.07 0.33 -25.72	30.59 0.37 -25.61	32.18 0.54 -25.23	30.14 0.46 -24.35	22.33 0.29 -18.31	20.44 0.29 -16.23	19.49 0.29 -15.62
ARTHUR_KILL_3 23513	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.13 0.36 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.64 0.34 -20.28	29.93 0.39 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.38 0.34 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
ARTHUR_KILL_COGEN 323718	18.72 0.41 -13.22	17.25 0.24 -13.92	16.17 0.22 -12.89	16.35 0.20 -13.18	16.51 0.16 -14.04	16.47 0.15 -14.01	17.39 0.18 -14.42	20.69 0.18 -18.28	21.79 0.38 -16.83	22.62 0.37 -17.83	21.47 0.36 -16.50	22.13 0.35 -17.34	22.29 0.34 -17.80	21.86 0.26 -18.36	20.52 0.19 -18.04	20.22 0.22 -17.32	20.76 0.23 -17.69	30.08 0.34 -25.72	30.60 0.38 -25.61	32.19 0.55 -25.23	30.16 0.47 -24.35	22.34 0.29 -18.31	20.45 0.30 -16.23	19.50 0.30 -15.62
ASHOKAN____ 23654	18.74 0.37 -13.28	17.29 0.21 -13.98	16.22 0.21 -12.96	16.42 0.21 -13.25	16.59 0.17 -14.12	16.54 0.16 -14.08	17.47 0.19 -14.49	20.79 0.18 -18.37	21.85 0.36 -16.90	22.69 0.35 -17.92	21.51 0.32 -16.58	22.13 0.27 -17.42	22.29 0.25 -17.88	21.88 0.19 -18.44	20.55 0.13 -18.13	20.25 0.16 -17.41	20.81 0.20 -17.77	24.69 0.28 -20.39	30.03 0.36 -25.06	32.39 0.62 -25.37	30.30 0.49 -24.48	22.46 0.32 -18.42	20.54 0.31 -16.32	19.56 0.28 -15.70
ASTORIA_EAST_ENERGY_CC1 323581	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.35 0.21 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.69 0.18 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.40 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_EAST_ENERGY_CC2 323582	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.35 0.21 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.69 0.18 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.40 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT2_I 24094	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62

ASTORIA_GT2_2 24095	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT2_3 24096	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT2_4 24097	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT3_1 24098	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT3_2 24099	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT3_3 24100	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT3_4 24101	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT4_1 24102	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT4_2 24103	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT4_3 24104	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT4_4 24105	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA_GT_1 23523	18.74 0.42 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.17 -14.00	17.41 0.20 -14.41	20.70 0.19 -18.27	21.80 0.40 -16.81	22.63 0.39 -17.82	21.49 0.39 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.87 0.29 -18.34	20.52 0.20 -18.03	20.22 0.23 -17.31	20.76 0.25 -17.67	24.65 0.36 -20.28	29.95 0.42 -24.93	32.24 0.60 -25.23	30.20 0.51 -24.35	22.38 0.34 -18.31	20.50 0.35 -16.23	19.51 0.33 -15.62
ASTORIA_GT_10 24110	18.75 0.43 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.21 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.89 0.29 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
ASTORIA_GT_11 24225	18.75 0.43 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.21 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.89 0.29 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
ASTORIA_GT_12 24226	18.75 0.43 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.21 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.89 0.29 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62

ASTORIA_GT_13 24227	18.75 0.43 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.21 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.89 0.29 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
ASTORIA_GT_5 24106	18.74 0.42 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.17 -14.00	17.41 0.20 -14.41	20.70 0.19 -18.27	21.80 0.40 -16.81	22.63 0.39 -17.82	21.49 0.39 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.87 0.29 -18.34	20.52 0.20 -18.03	20.22 0.23 -17.31	20.76 0.25 -17.67	24.65 0.36 -20.28	29.95 0.42 -24.93	32.24 0.60 -25.23	30.20 0.51 -24.35	22.38 0.34 -18.31	20.50 0.35 -16.23	19.51 0.33 -15.62
ASTORIA_GT_7 24107	18.74 0.42 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.17 -14.00	17.41 0.20 -14.41	20.70 0.19 -18.27	21.80 0.40 -16.81	22.63 0.39 -17.82	21.49 0.39 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.87 0.29 -18.34	20.52 0.20 -18.03	20.22 0.23 -17.31	20.76 0.25 -17.67	24.65 0.36 -20.28	29.95 0.42 -24.93	32.24 0.60 -25.23	30.20 0.51 -24.35	22.38 0.34 -18.31	20.50 0.35 -16.23	19.51 0.33 -15.62
ASTORIA_GT_8 24108	18.74 0.42 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.17 -14.00	17.41 0.20 -14.41	20.70 0.19 -18.27	21.80 0.40 -16.81	22.63 0.39 -17.82	21.49 0.39 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.87 0.29 -18.34	20.52 0.20 -18.03	20.22 0.23 -17.31	20.76 0.25 -17.67	24.65 0.36 -20.28	29.95 0.42 -24.93	32.24 0.60 -25.23	30.20 0.51 -24.35	22.38 0.34 -18.31	20.50 0.35 -16.23	19.51 0.33 -15.62
ASTORIA___2 24149	18.73 0.41 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.36 0.22 -13.17	16.51 0.17 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.51 0.32 -15.62
ASTORIA___3 23516	18.75 0.43 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.21 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.89 0.29 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
ASTORIA___4 23517	18.75 0.43 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.21 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.89 0.29 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
ASTORIA___5 23518	18.75 0.43 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.21 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.89 0.29 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
AST_ENERGY_2_CC3 323677	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.35 -16.24	19.51 0.31 -15.62
AST_ENERGY_2_CC4 323678	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.35 -16.24	19.51 0.31 -15.62
ATHENS_STG_1 23668	19.92 0.23 -14.60	18.60 0.14 -15.37	17.44 0.13 -14.24	17.66 0.13 -14.56	17.93 0.11 -15.52	17.89 0.11 -15.48	18.85 0.13 -15.93	22.54 0.11 -20.20	23.39 0.22 -18.58	24.32 0.22 -19.69	23.06 0.22 -18.22	23.80 0.21 -19.15	24.01 0.20 -19.65	23.67 0.16 -20.27	22.33 0.11 -19.92	21.94 0.13 -19.14	22.51 0.14 -19.53	26.62 0.19 -22.41	32.38 0.22 -27.55	34.61 0.31 -27.88	32.51 0.27 -26.91	24.16 0.19 -20.24	22.05 0.20 -17.94	21.01 0.18 -17.26
ATHENS_STG_2 23670	19.92 0.23 -14.60	18.60 0.14 -15.37	17.44 0.13 -14.24	17.66 0.13 -14.56	17.93 0.11 -15.52	17.89 0.11 -15.48	18.85 0.13 -15.93	22.54 0.11 -20.20	23.39 0.22 -18.58	24.32 0.22 -19.69	23.06 0.22 -18.22	23.80 0.21 -19.15	24.01 0.20 -19.65	23.67 0.16 -20.27	22.33 0.11 -19.92	21.94 0.13 -19.14	22.51 0.14 -19.53	26.62 0.19 -22.41	32.38 0.22 -27.55	34.61 0.31 -27.88	32.51 0.27 -26.91	24.16 0.19 -20.24	22.05 0.20 -17.94	21.01 0.18 -17.26
ATHENS_STG_3 23677	19.92 0.23 -14.60	18.60 0.14 -15.37	17.44 0.13 -14.24	17.66 0.13 -14.56	17.93 0.11 -15.52	17.89 0.11 -15.48	18.85 0.13 -15.93	22.54 0.11 -20.20	23.39 0.22 -18.58	24.32 0.22 -19.69	23.06 0.22 -18.22	23.80 0.21 -19.15	24.01 0.20 -19.65	23.67 0.16 -20.27	22.33 0.11 -19.92	21.94 0.13 -19.14	22.51 0.14 -19.53	26.62 0.19 -22.41	32.38 0.22 -27.55	34.61 0.31 -27.88	32.51 0.27 -26.91	24.16 0.19 -20.24	22.05 0.20 -17.94	21.01 0.18 -17.26
AUBURN___LFGE 323710	6.88 0.08 -1.71	4.94 0.05 -1.80	4.78 0.06 -1.67	4.72 0.05 -1.70	4.15 0.03 -1.81	4.14 0.03 -1.81	4.70 0.04 -1.86	4.63 0.04 -2.36	6.84 0.08 -2.17	6.80 0.08 -2.30	6.83 0.09 -2.13	6.76 0.08 -2.24	6.53 0.08 -2.30	5.67 0.06 -2.37	4.66 0.04 -2.33	4.96 0.05 -2.24	5.17 0.05 -2.28	6.70 0.06 -2.62	7.92 0.09 -3.22	9.81 0.13 -3.26	8.59 0.11 -3.15	6.17 0.07 -2.37	6.09 0.07 -2.10	5.66 0.07 -2.02
BABYLON_RES_REC 323704	20.15 0.53 -14.52	18.34 0.32 -14.93	17.61 0.31 -14.23	16.98 0.30 -13.72	17.18 0.23 -14.65	17.98 0.23 -15.45	20.16 0.28 -17.09	23.95 0.24 -21.48	27.95 0.50 -22.86	29.41 0.49 -24.51	31.67 0.48 -26.58	31.56 0.46 -26.66	30.39 0.43 -25.80	29.99 0.34 -26.41	27.52 0.24 -25.00	28.14 0.28 -25.18	29.81 0.30 -26.66	31.18 0.45 -26.71	34.97 0.52 -29.84	36.61 0.75 -29.45	35.37 0.63 -29.41	31.56 0.42 -27.41	25.21 0.45 -20.85	20.98 0.40 -17.00

BARRETT_IC_1 23704	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_10 23701	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.64 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_11 23702	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.64 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_12 23703	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.64 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_2 23705	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_3 23706	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_4 23707	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_5 23708	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_6 23709	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_7 23710	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_8 23711	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT_IC_9 23700	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.64 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT___1 23545	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.63 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BARRETT___2 23546	20.19 0.53 -14.56	18.38 0.32 -14.97	17.65 0.31 -14.28	17.00 0.29 -13.74	17.21 0.24 -14.67	18.03 0.23 -15.50	20.26 0.29 -17.18	24.06 0.25 -21.58	28.15 0.50 -23.06	29.64 0.49 -24.73	31.67 0.48 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.01 0.35 -26.41	27.55 0.25 -25.01	28.15 0.29 -25.18	29.81 0.31 -26.66	31.17 0.43 -26.71	34.95 0.49 -29.84	36.57 0.71 -29.45	35.34 0.60 -29.41	31.55 0.41 -27.41	25.46 0.45 -21.09	21.05 0.41 -17.07
BAYONEEC___CTG1 323682	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -25.24	32.23 0.58 -29.43	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62

BAYONEEC___CTG10 323750	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BAYONEEC___CTG2 323683	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BAYONEEC___CTG3 323684	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BAYONEEC___CTG4 323685	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BAYONEEC___CTG5 323686	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BAYONEEC___CTG6 323687	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BAYONEEC___CTG7 323688	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BAYONEEC___CTG8 323689	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BAYONEEC___CTG9 323749	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
BEACON___LESR 323632	22.73 0.23 -17.40	21.56 0.15 -18.33	20.18 0.14 -16.98	20.46 0.13 -17.36	20.92 0.11 -18.50	20.87 0.11 -18.46	21.93 0.14 -18.99	26.42 0.10 -24.08	26.96 0.22 -22.15	28.12 0.22 -23.48	26.58 0.24 -21.73	27.51 0.24 -22.83	27.80 0.22 -23.43	27.58 0.17 -24.17	26.17 0.12 -23.76	25.63 0.14 -22.82	26.28 0.14 -23.29	30.94 0.20 -26.72	37.69 0.23 -32.84	39.97 0.31 -33.24	37.68 0.26 -32.09	28.05 0.18 -24.14	25.49 0.18 -21.39	24.31 0.16 -20.58
BEAVER RIVER___HYD 24048	5.03 -0.07 0.00	3.05 -0.04 0.00	3.02 -0.04 0.00	2.93 -0.04 0.00	2.26 -0.04 0.00	2.26 -0.05 0.00	2.75 -0.05 0.00	2.21 -0.03 0.00	4.53 -0.06 0.00	4.37 -0.05 0.00	4.57 -0.04 0.00	4.40 -0.04 0.00	4.13 -0.03 0.00	3.22 -0.03 0.00	2.26 -0.03 0.00	2.64 -0.03 0.00	2.81 -0.03 0.00	3.98 -0.04 0.00	4.59 -0.02 0.00	6.40 -0.01 0.00	5.31 -0.02 0.00	3.69 -0.04 0.00	3.87 -0.05 0.00	3.52 -0.06 0.00
BEEBEE_GT_13 23619	6.76 0.01 -1.66	4.84 0.00 -1.75	4.69 0.01 -1.62	4.63 0.00 -1.66	4.08 0.01 -1.76	4.08 0.01 -1.76	4.62 0.01 -1.81	4.53 -0.01 -2.30	6.67 -0.03 -2.11	6.64 -0.01 -2.24	6.68 0.00 -2.07	6.59 -0.02 -2.18	6.38 -0.01 -2.23	5.53 -0.01 -2.31	4.55 0.00 -2.27	4.84 -0.01 -2.18	5.05 -0.02 -2.22	6.55 -0.02 -2.55	7.74 0.00 -3.13	9.58 0.00 -3.17	8.40 0.01 -3.06	6.04 0.01 -2.30	5.98 0.02 -2.04	5.60 0.06 -1.96
BETHLEHEM___GRP 23843	22.68 0.15 -17.44	21.55 0.10 -18.36	20.17 0.09 -17.01	20.45 0.09 -17.40	20.92 0.08 -18.54	20.87 0.08 -18.49	21.91 0.10 -19.03	26.41 0.04 -24.13	26.88 0.10 -22.20	28.04 0.10 -23.53	26.49 0.11 -21.77	27.42 0.11 -22.88	27.73 0.10 -23.48	27.53 0.08 -24.22	26.15 0.05 -23.80	25.60 0.06 -22.86	26.24 0.07 -23.33	30.88 0.09 -26.77	37.62 0.11 -32.91	39.86 0.14 -33.31	37.59 0.11 -32.15	27.99 0.08 -24.18	25.43 0.09 -21.43	24.26 0.07 -20.62
BETHLEHEM___GS1 323560	22.68 0.15 -17.44	21.55 0.10 -18.36	20.17 0.09 -17.01	20.45 0.09 -17.40	20.92 0.08 -18.54	20.87 0.08 -18.49	21.91 0.10 -19.03	26.41 0.04 -24.13	26.88 0.10 -22.20	28.04 0.10 -23.53	26.49 0.11 -21.77	27.42 0.11 -22.88	27.73 0.10 -23.48	27.53 0.08 -24.22	26.15 0.05 -23.80	25.60 0.06 -22.86	26.24 0.07 -23.33	30.88 0.09 -26.77	37.62 0.11 -32.91	39.86 0.14 -33.31	37.59 0.11 -32.15	27.99 0.08 -24.18	25.43 0.09 -21.43	24.26 0.07 -20.62
BETHLEHEM___GS2 323561	22.68 0.15 -17.44	21.55 0.10 -18.36	20.17 0.09 -17.01	20.45 0.09 -17.40	20.92 0.08 -18.54	20.87 0.08 -18.49	21.91 0.10 -19.03	26.41 0.04 -24.13	26.88 0.10 -22.20	28.04 0.10 -23.53	26.49 0.11 -21.77	27.42 0.11 -22.88	27.73 0.10 -23.48	27.53 0.08 -24.22	26.15 0.05 -23.80	25.60 0.06 -22.86	26.24 0.07 -23.33	30.88 0.09 -26.77	37.62 0.11 -32.91	39.86 0.14 -33.31	37.59 0.11 -32.15	27.99 0.08 -24.18	25.43 0.09 -21.43	24.26 0.07 -20.62

BETHLEHEM___GS3 323562	22.68 0.15 -17.44	21.55 0.10 -18.36	20.17 0.09 -17.01	20.45 0.09 -17.40	20.92 0.08 -18.54	20.87 0.08 -18.49	21.91 0.10 -19.03	26.41 0.04 -24.13	26.88 0.10 -22.20	28.04 0.10 -23.53	26.49 0.11 -21.77	27.42 0.11 -22.88	27.73 0.10 -23.48	27.53 0.08 -24.22	26.15 0.05 -23.80	25.60 0.06 -22.86	26.24 0.07 -23.33	30.88 0.09 -26.77	37.62 0.11 -32.91	39.86 0.14 -33.31	37.59 0.11 -32.15	27.99 0.08 -24.18	25.43 0.09 -21.43	24.26 0.07 -20.62
BETHLEHEM___STEEL 23779	7.39 0.06 -2.24	5.48 0.03 -2.36	5.28 0.04 -2.18	5.24 0.04 -2.23	4.73 0.05 -2.38	4.73 0.06 -2.37	5.29 0.06 -2.44	5.35 0.01 -3.10	7.42 -0.02 -2.85	7.42 -0.01 -3.02	7.42 0.01 -2.79	7.35 -0.02 -2.94	7.16 -0.01 -3.01	6.34 -0.01 -3.11	5.35 0.00 -3.06	5.60 -0.01 -2.93	5.81 -0.02 -3.00	7.44 -0.02 -3.44	8.84 0.00 -4.22	10.69 0.00 -4.28	9.48 0.02 -4.13	6.87 0.04 -3.10	6.72 0.05 -2.75	6.33 0.11 -2.65
BETHPAGE_CC_5 323564	20.12 0.53 -14.49	18.32 0.32 -14.91	17.58 0.31 -14.21	16.97 0.30 -13.71	17.17 0.23 -14.63	17.95 0.23 -15.42	20.11 0.28 -17.03	23.89 0.24 -21.41	27.83 0.50 -22.74	29.27 0.48 -24.38	31.66 0.47 -26.58	31.55 0.46 -26.66	30.39 0.43 -25.80	29.99 0.34 -26.41	27.52 0.24 -25.00	28.14 0.28 -25.18	29.80 0.30 -26.66	31.16 0.43 -26.71	34.96 0.50 -29.84	36.58 0.72 -29.45	35.35 0.61 -29.41	31.55 0.41 -27.41	25.12 0.44 -20.76	20.95 0.40 -16.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.47 0.10 -2.28	5.55 0.06 -2.40	5.35 0.07 -2.22	5.30 0.06 -2.27	4.80 0.07 -2.42	4.79 0.08 -2.42	5.37 0.09 -2.49	5.42 0.04 -3.15	7.52 0.03 -2.90	7.52 0.04 -3.07	7.52 0.06 -2.84	7.45 0.03 -2.99	7.25 0.03 -3.07	6.43 0.02 -3.16	5.43 0.03 -3.11	5.69 0.02 -2.99	5.90 0.01 -3.05	7.55 0.03 -3.50	8.97 0.06 -4.30	10.84 0.08 -4.35	9.61 0.08 -4.20	6.96 0.08 -3.16	6.82 0.10 -2.80	6.42 0.15 -2.69
BINGHAMTON___COGEN 23790	9.41 0.12 -4.20	7.58 0.07 -4.42	7.22 0.07 -4.09	7.22 0.07 -4.19	6.83 0.06 -4.46	6.81 0.06 -4.45	7.45 0.08 -4.58	8.10 0.06 -5.81	10.04 0.11 -5.34	10.19 0.11 -5.66	9.97 0.12 -5.24	10.05 0.11 -5.50	9.91 0.10 -5.65	9.15 0.08 -5.83	8.07 0.06 -5.73	8.24 0.06 -5.50	8.52 0.07 -5.61	10.56 0.10 -6.44	12.65 0.12 -7.92	14.60 0.18 -8.01	13.22 0.15 -7.74	9.65 0.11 -5.82	9.18 0.11 -5.16	8.65 0.11 -4.96
BLACK RIVER___HYD 24047	5.61 -0.05 -0.57	3.66 -0.03 -0.60	3.58 -0.04 -0.56	3.50 -0.04 -0.57	2.87 -0.04 -0.61	2.87 -0.04 -0.60	3.38 -0.04 -0.62	3.00 -0.02 -0.79	5.27 -0.05 -0.73	5.15 -0.03 -0.77	5.31 -0.01 -0.71	5.17 -0.01 -0.75	4.92 0.00 -0.77	4.03 -0.01 -0.79	3.05 -0.02 -0.78	3.40 -0.02 -0.75	3.59 -0.02 -0.76	4.89 -0.01 -0.87	5.71 0.03 -1.07	7.57 0.07 -1.09	6.42 0.04 -1.05	4.51 0.00 -0.79	4.59 -0.03 -0.70	4.20 -0.04 -0.67
BLISS_WT_PWR 323608	7.69 0.19 -2.40	5.73 0.11 -2.53	5.52 0.12 -2.34	5.47 0.11 -2.40	4.97 0.11 -2.55	4.97 0.12 -2.55	5.56 0.14 -2.62	5.64 0.08 -3.32	7.78 0.13 -3.06	7.71 0.06 -3.24	7.69 0.08 -3.00	7.63 0.05 -3.15	7.43 0.04 -3.23	6.61 0.03 -3.34	5.60 0.03 -3.28	5.85 0.03 -3.15	6.07 0.01 -3.22	7.74 0.03 -3.69	9.21 0.06 -4.53	11.09 0.09 -4.59	9.85 0.09 -4.43	7.14 0.08 -3.33	6.97 0.10 -2.95	6.56 0.14 -2.84
BLUE_CIRC_CHEM_DRP 24182	22.31 0.17 -17.04	21.14 0.10 -17.95	19.79 0.10 -16.63	20.07 0.10 -17.01	20.51 0.09 -18.12	20.46 0.09 -18.08	21.50 0.10 -18.60	25.89 0.07 -23.58	26.44 0.15 -21.70	27.56 0.15 -23.00	26.05 0.16 -21.28	26.95 0.15 -22.36	27.24 0.14 -22.95	27.02 0.11 -23.67	25.63 0.08 -23.27	25.11 0.09 -22.35	25.74 0.09 -22.81	30.32 0.13 -26.17	36.93 0.15 -32.17	39.17 0.21 -32.56	36.93 0.17 -31.42	27.49 0.12 -23.64	25.00 0.13 -20.95	23.84 0.11 -20.16
BOC_GAS_DRP 24189	22.40 0.17 -17.13	21.24 0.11 -18.04	19.88 0.10 -16.71	20.16 0.10 -17.09	20.60 0.09 -18.21	20.55 0.09 -18.17	21.59 0.10 -18.69	26.01 0.07 -23.70	26.55 0.16 -21.81	27.68 0.15 -23.11	26.16 0.16 -21.39	27.06 0.16 -22.47	27.36 0.15 -23.06	27.14 0.11 -23.79	25.75 0.08 -23.38	25.23 0.09 -22.46	25.86 0.10 -22.92	30.46 0.14 -26.30	37.10 0.16 -32.33	39.35 0.22 -32.72	37.10 0.18 -31.58	27.61 0.13 -23.76	25.11 0.14 -21.05	23.95 0.12 -20.26
BORALEX_4TH_BRANCH 23824	23.10 0.22 -17.79	21.95 0.13 -18.73	20.55 0.13 -17.35	20.83 0.12 -17.75	21.31 0.10 -18.91	21.27 0.10 -18.86	22.33 0.13 -19.41	26.96 0.11 -24.61	27.47 0.24 -22.64	28.64 0.23 -24.00	27.07 0.25 -22.21	28.01 0.24 -23.34	28.32 0.22 -23.95	28.11 0.17 -24.70	26.69 0.12 -24.28	26.14 0.14 -23.32	26.79 0.15 -23.80	31.55 0.22 -27.31	38.43 0.25 -33.57	40.72 0.34 -33.98	38.39 0.27 -32.79	28.59 0.19 -24.67	25.99 0.21 -21.86	24.79 0.18 -21.03
BOWLINE___1 23526	17.65 0.31 -12.25	16.17 0.18 -12.91	15.19 0.17 -11.96	15.36 0.17 -12.23	15.47 0.13 -13.03	15.43 0.13 -13.00	16.33 0.16 -13.37	19.34 0.14 -16.96	20.49 0.30 -15.60	21.24 0.30 -16.53	20.21 0.30 -15.30	20.80 0.29 -16.08	20.93 0.27 -16.50	20.48 0.22 -17.02	19.17 0.15 -16.73	18.92 0.18 -16.07	19.43 0.19 -16.40	23.10 0.27 -18.82	28.05 0.31 -23.13	30.27 0.46 -23.41	28.31 0.39 -22.59	20.98 0.26 -16.99	19.25 0.27 -15.06	18.31 0.25 -14.49
BOWLINE___2 23595	17.66 0.31 -12.25	16.17 0.18 -12.91	15.19 0.17 -11.96	15.36 0.17 -12.23	15.47 0.13 -13.03	15.43 0.13 -13.00	16.33 0.16 -13.37	19.34 0.14 -16.96	20.49 0.30 -15.60	21.25 0.30 -16.54	20.21 0.30 -15.30	20.80 0.29 -16.08	20.93 0.27 -16.50	20.48 0.22 -17.02	19.17 0.15 -16.73	18.92 0.18 -16.07	19.43 0.19 -16.40	23.10 0.27 -18.82	28.05 0.31 -23.13	30.27 0.46 -23.41	28.32 0.39 -22.59	20.98 0.26 -16.99	19.25 0.27 -15.06	18.31 0.25 -14.49
BROOKHAVEN___DRP 24191	20.12 0.47 -14.56	18.34 0.28 -14.96	17.62 0.28 -14.27	16.98 0.28 -13.73	17.18 0.21 -14.66	18.01 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.47 -24.71	31.65 0.46 -26.58	31.52 0.42 -26.66	30.34 0.38 -25.80	29.95 0.29 -26.41	27.49 0.21 -25.00	28.10 0.25 -25.18	29.77 0.27 -26.66	31.13 0.40 -26.71	34.93 0.48 -29.84	36.54 0.68 -29.45	35.34 0.60 -29.41	31.52 0.39 -27.41	25.30 0.40 -20.98	20.98 0.36 -17.04
BROOKLYN_NAVY_YARD 23515	18.69 0.39 -13.21	17.23 0.23 -13.91	16.17 0.22 -12.89	16.35 0.21 -13.18	16.51 0.16 -14.04	16.47 0.16 -14.01	17.41 0.20 -14.42	20.70 0.18 -18.28	21.79 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.12 0.35 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.75 0.23 -17.68	24.64 0.34 -20.28	29.93 0.39 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.37 0.32 -18.32	20.50 0.34 -16.24	19.50 0.30 -15.62
BROOKLYN___ARMY_DRP 323595	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62

BROOME_2_LFGE 323671	9.41 0.12 -4.20	7.58 0.07 -4.42	7.22 0.07 -4.09	7.22 0.07 -4.19	6.83 0.06 -4.46	6.81 0.06 -4.45	7.45 0.08 -4.58	8.10 0.06 -5.81	10.04 0.11 -5.34	10.19 0.11 -5.66	9.97 0.12 -5.24	10.05 0.11 -5.50	9.91 0.10 -5.65	9.15 0.08 -5.83	8.07 0.06 -5.73	8.24 0.06 -5.50	8.52 0.07 -5.61	10.56 0.10 -6.44	12.65 0.12 -7.92	14.60 0.18 -8.01	13.22 0.15 -7.74	9.65 0.11 -5.82	9.18 0.11 -5.16	8.65 0.11 -4.96
BROOME___LFGE 323600	9.41 0.12 -4.20	7.58 0.07 -4.42	7.22 0.07 -4.09	7.22 0.07 -4.19	6.83 0.06 -4.46	6.81 0.06 -4.45	7.45 0.08 -4.58	8.10 0.06 -5.81	10.04 0.11 -5.34	10.19 0.11 -5.66	9.97 0.12 -5.24	10.05 0.11 -5.50	9.91 0.10 -5.65	9.15 0.08 -5.83	8.07 0.06 -5.73	8.24 0.06 -5.50	8.52 0.07 -5.61	10.56 0.10 -6.44	12.65 0.12 -7.92	14.60 0.18 -8.01	13.22 0.15 -7.74	9.65 0.11 -5.82	9.18 0.11 -5.16	8.65 0.11 -4.96
BURROWS___LYONSDAL 23803	5.12 0.03 0.00	3.10 0.01 0.00	3.07 0.01 0.00	2.98 0.01 0.00	2.31 0.01 0.00	2.31 0.01 0.00	2.81 0.02 0.00	2.26 0.02 0.00	4.63 0.04 0.00	4.47 0.05 0.00	4.68 0.06 0.00	4.50 0.06 0.00	4.22 0.06 0.00	3.29 0.05 0.00	2.31 0.03 0.00	2.70 0.03 0.00	2.87 0.03 0.00	4.07 0.05 0.00	4.69 0.08 0.00	6.53 0.12 0.00	5.42 0.09 0.00	3.78 0.05 0.00	3.95 0.04 0.00	3.60 0.03 0.00
CAITHNESS_CC_1 323624	20.12 0.47 -14.56	18.34 0.28 -14.96	17.62 0.28 -14.27	16.98 0.28 -13.73	17.18 0.21 -14.66	18.01 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.10 0.47 -23.04	29.60 0.47 -24.71	31.65 0.46 -26.58	31.52 0.42 -26.66	30.34 0.38 -25.80	29.95 0.30 -26.41	27.49 0.21 -25.00	28.10 0.25 -25.18	29.77 0.27 -26.66	31.13 0.40 -26.71	34.93 0.48 -29.84	36.54 0.68 -29.45	35.33 0.59 -29.41	31.52 0.39 -27.41	25.30 0.40 -20.98	20.98 0.36 -17.04
CALPINE BETH_PAGE_GT4 24209	20.09 0.53 -14.46	18.30 0.32 -14.89	17.54 0.31 -14.18	16.96 0.30 -13.69	17.16 0.23 -14.62	17.92 0.23 -15.39	20.05 0.28 -16.97	23.82 0.24 -21.34	27.69 0.50 -22.60	29.11 0.48 -24.22	31.64 0.45 -26.58	31.54 0.44 -26.66	30.37 0.42 -25.80	29.98 0.33 -26.41	27.52 0.23 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.15 0.41 -26.71	34.94 0.48 -29.84	36.56 0.69 -29.45	35.32 0.59 -29.41	31.53 0.39 -27.41	25.01 0.43 -20.66	20.92 0.40 -16.94
CALPINE_BETH_PAGE_GT_4 323586	20.09 0.53 -14.46	18.30 0.32 -14.89	17.54 0.31 -14.18	16.96 0.30 -13.69	17.16 0.23 -14.62	17.92 0.23 -15.39	20.05 0.28 -16.97	23.82 0.24 -21.34	27.69 0.50 -22.60	29.11 0.48 -24.22	31.64 0.45 -26.58	31.54 0.44 -26.66	30.37 0.42 -25.80	29.98 0.33 -26.41	27.52 0.23 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.15 0.41 -26.71	34.94 0.48 -29.84	36.56 0.69 -29.45	35.32 0.59 -29.41	31.53 0.39 -27.41	25.01 0.43 -20.66	20.92 0.40 -16.94
CALPINE_BP_GT1 23823	20.09 0.53 -14.46	18.30 0.32 -14.89	17.54 0.31 -14.18	16.96 0.30 -13.69	17.16 0.23 -14.62	17.92 0.23 -15.39	20.05 0.28 -16.97	23.82 0.24 -21.34	27.69 0.50 -22.60	29.11 0.48 -24.22	31.64 0.45 -26.58	31.54 0.44 -26.66	30.37 0.42 -25.80	29.98 0.33 -26.41	27.52 0.23 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.15 0.41 -26.71	34.94 0.48 -29.84	36.56 0.69 -29.45	35.32 0.59 -29.41	31.53 0.39 -27.41	25.01 0.43 -20.66	20.92 0.40 -16.94
CALSPAN___DRP 24200	7.39 0.06 -2.24	5.48 0.03 -2.36	5.28 0.04 -2.18	5.24 0.04 -2.23	4.73 0.05 -2.38	4.73 0.06 -2.37	5.29 0.06 -2.44	5.35 0.01 -3.10	7.42 -0.02 -2.85	7.42 -0.01 -3.02	7.42 0.01 -2.79	7.35 -0.02 -2.94	7.16 -0.01 -3.01	6.34 -0.01 -3.11	5.35 0.00 -3.06	5.60 -0.01 -2.93	5.81 -0.02 -3.00	7.44 -0.02 -3.44	8.84 0.00 -4.22	10.69 0.00 -4.28	9.48 0.02 -4.13	6.87 0.04 -3.10	6.72 0.05 -2.75	6.33 0.11 -2.65
CANDIGU_WT_PWR 323617	8.15 0.13 -2.93	6.24 0.07 -3.08	5.99 0.08 -2.86	5.96 0.07 -2.92	5.49 0.07 -3.11	5.48 0.08 -3.10	6.08 0.09 -3.19	6.34 0.05 -4.05	8.40 0.09 -3.73	8.45 0.08 -3.95	8.36 0.10 -3.65	8.35 0.08 -3.84	8.17 0.07 -3.94	7.36 0.06 -4.06	6.32 0.04 -3.99	6.55 0.04 -3.84	6.79 0.03 -3.92	8.57 0.06 -4.49	10.22 0.09 -5.52	12.13 0.13 -5.59	10.85 0.12 -5.40	7.88 0.09 -4.06	7.61 0.09 -3.60	7.16 0.12 -3.46
CARR STREET_E_SYR 24060	6.34 0.01 -1.23	4.39 0.00 -1.30	4.27 0.01 -1.20	4.20 0.00 -1.23	3.62 0.00 -1.31	3.62 0.01 -1.31	4.15 0.01 -1.35	3.95 0.01 -1.71	6.17 0.01 -1.57	6.10 0.02 -1.66	6.18 0.03 -1.54	6.08 0.03 -1.62	5.84 0.03 -1.66	4.98 0.02 -1.71	3.99 0.02 -1.68	4.31 0.01 -1.62	4.51 0.01 -1.65	5.93 0.02 -1.89	6.97 0.03 -2.33	8.82 0.05 -2.36	7.65 0.04 -2.27	5.46 0.03 -1.71	5.46 0.02 -1.52	5.06 0.03 -1.46
CARTHAGE___PAPER 23857	5.50 -0.07 -0.47	3.54 -0.04 -0.49	3.47 -0.05 -0.46	3.39 -0.04 -0.47	2.76 -0.05 -0.50	2.75 -0.05 -0.50	3.26 -0.05 -0.51	2.86 -0.03 -0.65	5.12 -0.06 -0.60	4.99 -0.05 -0.63	5.16 -0.04 -0.58	5.01 -0.04 -0.61	4.76 -0.03 -0.63	3.87 -0.03 -0.65	2.90 -0.03 -0.64	3.25 -0.03 -0.61	3.44 -0.03 -0.63	4.71 -0.03 -0.72	5.49 0.00 -0.88	7.32 0.02 -0.89	6.19 -0.01 -0.86	4.35 -0.03 -0.65	4.44 -0.05 -0.58	4.07 -0.06 -0.55
CASSADAGA_WT_PWR 323784	7.64 0.17 -2.37	5.68 0.10 -2.50	5.48 0.11 -2.31	5.42 0.09 -2.37	4.93 0.10 -2.52	4.92 0.11 -2.52	5.51 0.13 -2.59	5.59 0.08 -3.28	7.73 0.12 -3.02	7.75 0.13 -3.20	7.74 0.17 -2.96	7.68 0.13 -3.11	7.47 0.12 -3.19	6.62 0.09 -3.29	5.59 0.06 -3.24	5.85 0.07 -3.11	6.07 0.05 -3.17	7.75 0.09 -3.64	9.23 0.14 -4.48	11.14 0.20 -4.53	9.89 0.19 -4.37	7.16 0.15 -3.29	7.00 0.16 -2.91	6.58 0.20 -2.80
CE_DUNWOOD___DRP 24194	18.64 0.36 -13.19	17.19 0.21 -13.89	16.13 0.21 -12.87	16.32 0.19 -13.16	16.48 0.15 -14.02	16.44 0.15 -13.99	17.37 0.19 -14.39	20.65 0.16 -18.25	21.72 0.34 -16.79	22.55 0.34 -17.79	21.42 0.34 -16.46	22.07 0.34 -17.30	22.23 0.32 -17.75	21.80 0.25 -18.31	20.47 0.18 -18.00	20.17 0.21 -17.29	20.70 0.22 -17.65	24.58 0.31 -20.25	29.85 0.36 -24.89	32.11 0.51 -25.19	30.08 0.44 -24.31	22.31 0.29 -18.29	20.43 0.31 -16.21	19.45 0.28 -15.59
CE_MILLWOOD___DRP 24193	18.59 0.34 -13.16	17.14 0.20 -13.85	16.09 0.19 -12.84	16.28 0.18 -13.13	16.43 0.14 -13.99	16.40 0.14 -13.95	17.32 0.18 -14.36	20.60 0.16 -18.20	21.66 0.33 -16.75	22.49 0.32 -17.75	21.36 0.32 -16.42	22.01 0.32 -17.26	22.17 0.30 -17.71	21.75 0.24 -18.27	20.41 0.17 -17.96	20.12 0.19 -17.25	20.65 0.20 -17.60	24.51 0.29 -20.20	29.77 0.34 -24.83	32.03 0.49 -25.13	30.00 0.42 -24.25	22.25 0.28 -18.24	20.38 0.29 -16.17	19.39 0.26 -15.56
CE_NYC2_DRP 24202	18.75 0.44 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.22 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.90 0.30 -18.36	20.54 0.21 -18.04	20.24 0.25 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62

CE_NYC_DRP 24195	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.62 0.38 -17.83	21.49 0.38 -16.49	22.14 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.03	20.23 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.23 0.59 -25.24	30.20 0.51 -24.36	22.38 0.34 -18.32	20.51 0.36 -16.24	19.51 0.32 -15.62
CHAFFEE___LFGE 323603	7.53 0.11 -2.32	5.60 0.06 -2.45	5.40 0.08 -2.27	5.35 0.07 -2.32	4.85 0.07 -2.47	4.85 0.08 -2.47	5.42 0.09 -2.54	5.49 0.04 -3.22	7.59 0.04 -2.96	7.59 0.04 -3.14	7.57 0.06 -2.90	7.51 0.03 -3.05	7.31 0.03 -3.13	6.49 0.02 -3.23	5.49 0.03 -3.17	5.75 0.02 -3.05	5.96 0.01 -3.11	7.62 0.03 -3.57	9.06 0.06 -4.39	10.93 0.08 -4.44	9.70 0.08 -4.29	7.03 0.08 -3.22	6.87 0.09 -2.86	6.47 0.15 -2.75
CHATEAUG_WT_PWR 323614	4.97 -0.12 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.07 0.00	2.24 -0.07 0.00	2.23 -0.08 0.00	2.70 -0.10 0.00	2.16 -0.08 0.00	4.40 -0.19 0.00	4.17 -0.25 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.14 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.79 -0.23 0.00	4.33 -0.28 0.00	5.99 -0.42 0.00	4.96 -0.37 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.33 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	4.97 -0.13 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.08 0.00	2.23 -0.07 0.00	2.22 -0.08 0.00	2.69 -0.10 0.00	2.15 -0.08 0.00	4.39 -0.20 0.00	4.17 -0.25 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.14 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.79 -0.23 0.00	4.33 -0.28 0.00	5.99 -0.42 0.00	4.96 -0.37 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00
CHAUTAUQUA___LFGE 323629	7.56 0.14 -2.32	5.62 0.08 -2.45	5.42 0.09 -2.27	5.36 0.08 -2.32	4.86 0.08 -2.47	4.85 0.09 -2.47	5.43 0.10 -2.54	5.51 0.05 -3.22	7.62 0.07 -2.96	7.63 0.08 -3.14	7.62 0.11 -2.90	7.56 0.08 -3.05	7.35 0.07 -3.13	6.52 0.05 -3.23	5.50 0.04 -3.17	5.77 0.04 -3.05	5.98 0.03 -3.11	7.65 0.06 -3.57	9.09 0.09 -4.39	10.98 0.13 -4.44	9.74 0.12 -4.29	7.06 0.11 -3.22	6.90 0.13 -2.86	6.49 0.17 -2.75
CH_MIDHUDSON___DRP 24192	19.19 0.35 -13.75	17.77 0.21 -14.48	16.67 0.20 -13.41	16.88 0.20 -13.71	17.07 0.15 -14.61	17.03 0.15 -14.58	17.98 0.18 -15.00	21.42 0.16 -19.02	22.43 0.34 -17.50	23.30 0.34 -18.55	22.11 0.34 -17.16	22.79 0.32 -18.03	22.97 0.31 -18.51	22.57 0.24 -19.09	21.22 0.17 -18.76	20.90 0.20 -18.02	21.45 0.21 -18.39	25.42 0.29 -21.10	30.89 0.34 -25.94	33.17 0.51 -26.26	31.10 0.42 -25.34	23.08 0.29 -19.06	21.11 0.30 -16.89	20.10 0.27 -16.25
CH_MISC_IPPS 23765	18.66 0.36 -13.21	17.21 0.21 -13.91	16.15 0.20 -12.89	16.34 0.19 -13.18	16.50 0.15 -14.05	16.46 0.15 -14.01	17.39 0.18 -14.42	20.68 0.16 -18.28	21.75 0.35 -16.82	22.59 0.34 -17.83	21.45 0.35 -16.50	22.10 0.33 -17.33	22.26 0.32 -17.79	21.84 0.25 -18.35	20.50 0.17 -18.04	20.20 0.20 -17.32	20.74 0.22 -17.68	24.60 0.30 -20.29	29.89 0.35 -24.93	32.17 0.53 -25.24	30.13 0.44 -24.36	22.34 0.29 -18.32	20.46 0.30 -16.24	19.47 0.27 -15.62
CH_RES_BVR_FALLS 23983	4.14 -0.11 0.85	2.13 -0.07 0.89	2.16 -0.07 0.83	2.05 -0.07 0.85	1.35 -0.06 0.90	1.34 -0.06 0.90	1.79 -0.08 0.92	1.01 -0.06 1.17	3.39 -0.12 1.08	3.15 -0.12 1.14	3.42 -0.13 1.06	3.20 -0.12 1.11	2.90 -0.12 1.14	1.97 -0.09 1.18	1.07 -0.06 1.16	1.50 -0.06 1.11	1.65 -0.06 1.13	2.63 -0.09 1.30	2.89 -0.12 1.60	4.62 -0.17 1.62	3.62 -0.15 1.56	2.45 -0.10 1.18	2.77 -0.11 1.04	2.47 -0.10 1.00
CH_RES_NIAGARA 23895	7.03 -0.15 -2.08	5.20 -0.08 -2.19	5.02 -0.07 -2.03	4.97 -0.07 -2.08	4.49 -0.03 -2.21	4.49 -0.02 -2.21	5.02 -0.04 -2.27	5.04 -0.08 -2.88	7.02 -0.22 -2.65	7.02 -0.20 -2.81	7.02 -0.19 -2.60	6.96 -0.20 -2.73	6.77 -0.19 -2.80	5.98 -0.15 -2.89	5.04 -0.09 -2.84	5.29 -0.12 -2.73	5.48 -0.14 -2.79	7.03 -0.18 -3.20	8.34 -0.20 -3.93	10.10 -0.29 -3.98	8.95 -0.22 -3.84	6.49 -0.12 -2.89	6.37 -0.11 -2.56	6.02 -0.01 -2.46
CH_RES_SYRACUSE 23985	6.49 0.02 -1.38	4.55 0.01 -1.45	4.42 0.02 -1.35	4.35 0.01 -1.38	3.79 0.01 -1.47	3.78 0.01 -1.46	4.32 0.02 -1.50	4.16 0.02 -1.91	6.38 0.04 -1.76	6.32 0.04 -1.86	6.39 0.06 -1.72	6.30 0.05 -1.81	6.06 0.05 -1.86	5.20 0.04 -1.92	4.20 0.03 -1.88	4.51 0.03 -1.81	4.72 0.03 -1.85	6.17 0.04 -2.12	7.26 0.05 -2.60	9.12 0.08 -2.63	7.94 0.06 -2.54	5.68 0.04 -1.91	5.65 0.04 -1.69	5.24 0.04 -1.63
CLINTON_WT_PWR 323605	4.97 -0.12 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.07 0.00	2.24 -0.07 0.00	2.23 -0.08 0.00	2.70 -0.10 0.00	2.16 -0.08 0.00	4.40 -0.19 0.00	4.17 -0.25 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.14 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.79 -0.23 0.00	4.33 -0.28 0.00	5.99 -0.42 0.00	4.96 -0.37 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.33 -0.25 0.00
CLINTON___LFGE 323618	4.99 -0.11 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.07 0.00	2.23 -0.07 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.17 -0.24 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.15 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.80 -0.22 0.00	4.33 -0.28 0.00	6.00 -0.41 0.00	4.95 -0.38 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00
COLONIE_LFGE___ 323577	23.56 0.20 -18.26	22.45 0.12 -19.23	21.00 0.12 -17.82	21.30 0.11 -18.22	21.81 0.09 -19.42	21.77 0.09 -19.37	22.84 0.12 -19.93	27.60 0.09 -25.27	28.05 0.21 -23.25	29.26 0.20 -24.64	27.64 0.23 -22.80	28.61 0.22 -23.96	28.94 0.20 -24.59	28.76 0.16 -25.36	27.33 0.11 -24.93	26.75 0.13 -23.95	27.42 0.13 -24.44	32.25 0.19 -28.04	39.30 0.22 -34.47	41.59 0.30 -34.89	39.24 0.23 -33.67	29.22 0.17 -25.33	26.54 0.17 -22.45	25.32 0.15 -21.60
COPENHAGEN_WT_PWR 323753	5.66 -0.06 -0.62	3.70 -0.04 -0.65	3.63 -0.04 -0.60	3.55 -0.04 -0.62	2.92 -0.04 -0.66	2.92 -0.04 -0.66	3.43 -0.04 -0.68	3.07 -0.02 -0.86	5.33 -0.05 -0.79	5.21 -0.04 -0.84	5.37 -0.02 -0.77	5.23 -0.02 -0.81	4.98 -0.01 -0.83	4.09 -0.01 -0.86	3.12 -0.02 -0.85	3.47 -0.02 -0.81	3.65 -0.02 -0.83	4.96 -0.01 -0.95	5.80 0.02 -1.17	7.64 0.05 -1.18	6.50 0.03 -1.14	4.58 -0.01 -0.86	4.65 -0.03 -0.76	4.26 -0.04 -0.73
CORNELL_____ 23752	8.17 0.15 -2.93	6.26 0.09 -3.08	6.01 0.09 -2.86	5.97 0.08 -2.92	5.48 0.07 -3.11	5.48 0.07 -3.11	6.08 0.09 -3.19	6.36 0.07 -4.05	8.46 0.14 -3.73	8.51 0.14 -3.95	8.41 0.15 -3.66	8.41 0.14 -3.84	8.22 0.12 -3.94	7.40 0.09 -4.07	6.35 0.07 -4.00	6.59 0.07 -3.84	6.84 0.09 -3.92	8.64 0.13 -4.50	10.31 0.17 -5.53	12.26 0.26 -5.59	10.93 0.20 -5.40	7.93 0.14 -4.06	7.65 0.13 -3.60	7.16 0.12 -3.46

COXSACKIE___GT 23611	18.97 0.46 -13.41	17.48 0.26 -14.13	16.41 0.26 -13.09	16.60 0.25 -13.38	16.76 0.19 -14.26	16.71 0.18 -14.23	17.65 0.22 -14.64	21.00 0.20 -18.56	22.08 0.42 -17.08	22.91 0.40 -18.10	21.74 0.38 -16.75	22.37 0.34 -17.60	22.53 0.32 -18.06	22.11 0.24 -18.63	20.77 0.17 -18.31	20.46 0.20 -17.59	21.03 0.24 -17.95	24.95 0.34 -20.60	30.34 0.42 -25.32	32.71 0.67 -25.62	30.61 0.54 -24.73	22.69 0.36 -18.60	20.76 0.35 -16.49	19.75 0.32 -15.86
CPV_VALLEY___CC1 323721	16.56 0.24 -11.23	15.05 0.14 -11.83	14.15 0.13 -10.96	14.30 0.13 -11.20	14.34 0.10 -11.94	14.31 0.10 -11.91	15.17 0.13 -12.25	17.89 0.11 -15.54	19.11 0.23 -14.29	19.79 0.23 -15.15	18.86 0.23 -14.02	19.39 0.23 -14.73	19.48 0.21 -15.12	19.00 0.17 -15.59	17.73 0.12 -15.33	17.53 0.14 -14.72	18.01 0.14 -15.03	21.46 0.20 -17.24	26.04 0.24 -21.19	28.20 0.35 -21.45	26.33 0.30 -20.70	19.50 0.20 -15.57	17.93 0.21 -13.80	17.04 0.19 -13.28
CPV_VALLEY___CC2 323722	16.56 0.24 -11.23	15.05 0.14 -11.83	14.15 0.13 -10.96	14.30 0.13 -11.20	14.34 0.10 -11.94	14.31 0.10 -11.91	15.17 0.13 -12.25	17.89 0.11 -15.54	19.11 0.23 -14.29	19.79 0.23 -15.15	18.86 0.23 -14.02	19.39 0.23 -14.73	19.48 0.21 -15.12	19.00 0.17 -15.59	17.73 0.12 -15.33	17.53 0.14 -14.72	18.01 0.14 -15.03	21.46 0.20 -17.24	26.04 0.24 -21.19	28.20 0.35 -21.45	26.33 0.30 -20.70	19.50 0.20 -15.57	17.93 0.21 -13.80	17.04 0.19 -13.28
CRESCENT___HYD 24018	23.56 0.20 -18.26	22.45 0.12 -19.23	21.00 0.12 -17.82	21.30 0.11 -18.22	21.81 0.09 -19.42	21.77 0.09 -19.37	22.84 0.12 -19.93	27.60 0.09 -25.27	28.05 0.21 -23.25	29.26 0.20 -24.64	27.64 0.23 -22.80	28.61 0.22 -23.96	28.94 0.20 -24.59	28.76 0.16 -25.36	27.33 0.11 -24.93	26.75 0.13 -23.95	27.42 0.13 -24.44	32.25 0.19 -28.04	39.30 0.22 -34.47	41.59 0.30 -34.89	39.24 0.23 -33.67	29.22 0.17 -25.33	26.54 0.17 -22.45	25.32 0.15 -21.60
CRICKET___VALLEY_CC1 323756	19.26 0.31 -13.86	17.86 0.18 -14.59	16.76 0.18 -13.52	16.96 0.17 -13.82	17.17 0.13 -14.73	17.13 0.13 -14.69	18.08 0.17 -15.12	21.55 0.14 -19.17	22.52 0.30 -17.64	23.39 0.28 -18.69	22.20 0.29 -17.30	22.89 0.28 -18.18	23.07 0.27 -18.65	22.69 0.21 -19.24	21.35 0.15 -18.91	21.01 0.17 -18.17	21.55 0.17 -18.54	25.53 0.23 -21.27	31.03 0.27 -26.15	33.26 0.38 -26.47	31.20 0.32 -25.54	23.17 0.23 -19.21	21.21 0.26 -17.03	20.20 0.24 -16.39
CRICKET___VALLEY_CC2 323757	19.26 0.31 -13.86	17.86 0.18 -14.59	16.76 0.18 -13.52	16.96 0.17 -13.82	17.17 0.13 -14.73	17.13 0.13 -14.69	18.08 0.17 -15.12	21.55 0.14 -19.17	22.52 0.30 -17.64	23.39 0.28 -18.69	22.20 0.29 -17.30	22.89 0.28 -18.18	23.07 0.27 -18.65	22.69 0.21 -19.24	21.35 0.15 -18.91	21.01 0.17 -18.17	21.55 0.17 -18.54	25.53 0.23 -21.27	31.03 0.27 -26.15	33.26 0.38 -26.47	31.20 0.32 -25.54	23.17 0.23 -19.21	21.21 0.26 -17.03	20.20 0.24 -16.39
CRICKET___VALLEY_CC3 323758	19.26 0.31 -13.86	17.86 0.18 -14.59	16.76 0.18 -13.52	16.96 0.17 -13.82	17.17 0.13 -14.73	17.13 0.13 -14.69	18.08 0.17 -15.12	21.55 0.14 -19.17	22.52 0.30 -17.64	23.39 0.28 -18.69	22.20 0.29 -17.30	22.89 0.28 -18.18	23.07 0.27 -18.65	22.69 0.21 -19.24	21.35 0.15 -18.91	21.01 0.17 -18.17	21.55 0.17 -18.54	25.53 0.23 -21.27	31.03 0.27 -26.15	33.26 0.38 -26.47	31.20 0.32 -25.54	23.17 0.23 -19.21	21.21 0.26 -17.03	20.20 0.24 -16.39
CRUCIBLE_METL_DRP 24180	6.49 0.02 -1.38	4.55 0.01 -1.45	4.42 0.02 -1.35	4.35 0.01 -1.38	3.79 0.01 -1.47	3.78 0.01 -1.46	4.32 0.02 -1.50	4.16 0.02 -1.91	6.38 0.04 -1.76	6.32 0.04 -1.86	6.39 0.06 -1.72	6.30 0.05 -1.81	6.06 0.05 -1.86	5.20 0.04 -1.92	4.20 0.03 -1.88	4.51 0.03 -1.81	4.72 0.03 -1.85	6.17 0.04 -2.12	7.26 0.05 -2.60	9.12 0.08 -2.63	7.94 0.06 -2.54	5.68 0.04 -1.91	5.65 0.04 -1.69	5.24 0.04 -1.63
DAHOWA___HYDRO 323763	24.04 0.20 -18.75	22.95 0.12 -19.74	21.47 0.12 -18.29	21.77 0.10 -18.70	22.32 0.09 -19.93	22.28 0.09 -19.88	23.37 0.12 -20.46	28.27 0.10 -25.94	28.68 0.23 -23.86	29.93 0.23 -25.29	28.27 0.25 -23.40	29.27 0.24 -24.59	29.61 0.22 -25.24	29.44 0.17 -26.03	28.00 0.12 -25.59	27.39 0.14 -24.58	28.08 0.15 -25.09	33.01 0.21 -28.78	40.24 0.25 -35.38	42.56 0.34 -35.81	40.16 0.27 -34.56	29.91 0.18 -26.00	27.13 0.18 -23.04	25.89 0.14 -22.17
DANC___LFGE 323619	5.82 -0.07 -0.79	3.88 -0.04 -0.84	3.79 -0.04 -0.77	3.72 -0.04 -0.79	3.11 -0.04 -0.84	3.10 -0.04 -0.84	3.62 -0.04 -0.87	3.31 -0.03 -1.10	5.54 -0.06 -1.01	5.44 -0.05 -1.07	5.57 -0.04 -0.99	5.44 -0.04 -1.04	5.19 -0.03 -1.07	4.32 -0.03 -1.10	3.35 -0.03 -1.08	3.69 -0.03 -1.04	3.88 -0.03 -1.06	5.21 -0.03 -1.22	6.10 -0.01 -1.50	7.93 0.01 -1.52	6.79 -0.01 -1.46	4.81 -0.02 -1.10	4.85 -0.04 -0.98	4.47 -0.04 -0.94
DANSKAMMER___1 23586	18.66 0.36 -13.21	17.21 0.21 -13.91	16.15 0.20 -12.89	16.34 0.19 -13.18	16.50 0.15 -14.05	16.46 0.15 -14.01	17.39 0.18 -14.42	20.68 0.16 -18.28	21.75 0.35 -16.82	22.59 0.34 -17.83	21.45 0.35 -16.50	22.10 0.33 -17.33	22.26 0.32 -17.79	21.84 0.25 -18.35	20.50 0.17 -18.04	20.20 0.20 -17.32	20.74 0.22 -17.68	24.60 0.30 -20.29	29.89 0.35 -24.93	32.17 0.53 -25.24	30.13 0.44 -24.36	22.34 0.29 -18.32	20.46 0.30 -16.24	19.47 0.27 -15.62
DANSKAMMER___2 23589	18.66 0.36 -13.21	17.21 0.21 -13.91	16.15 0.20 -12.89	16.34 0.19 -13.18	16.50 0.15 -14.05	16.46 0.15 -14.01	17.39 0.18 -14.42	20.68 0.16 -18.28	21.75 0.35 -16.82	22.59 0.34 -17.83	21.45 0.35 -16.50	22.10 0.33 -17.33	22.26 0.32 -17.79	21.84 0.25 -18.35	20.50 0.17 -18.04	20.20 0.20 -17.32	20.74 0.22 -17.68	24.60 0.30 -20.29	29.89 0.35 -24.93	32.17 0.53 -25.24	30.13 0.44 -24.36	22.34 0.29 -18.32	20.46 0.30 -16.24	19.47 0.27 -15.62
DANSKAMMER___3 23590	18.66 0.36 -13.21	17.21 0.21 -13.91	16.15 0.20 -12.89	16.34 0.19 -13.18	16.50 0.15 -14.05	16.46 0.15 -14.01	17.39 0.18 -14.42	20.68 0.16 -18.28	21.75 0.35 -16.82	22.59 0.34 -17.83	21.45 0.35 -16.50	22.10 0.33 -17.33	22.26 0.32 -17.79	21.84 0.25 -18.35	20.50 0.17 -18.04	20.20 0.20 -17.32	20.74 0.22 -17.68	24.60 0.30 -20.29	29.89 0.35 -24.93	32.17 0.53 -25.24	30.13 0.44 -24.36	22.34 0.29 -18.32	20.46 0.30 -16.24	19.47 0.27 -15.62
DANSKAMMER___4 23591	18.66 0.36 -13.21	17.21 0.21 -13.91	16.15 0.20 -12.89	16.34 0.19 -13.18	16.50 0.15 -14.05	16.46 0.15 -14.01	17.39 0.18 -14.42	20.68 0.16 -18.28	21.75 0.35 -16.82	22.59 0.34 -17.83	21.45 0.35 -16.50	22.10 0.33 -17.33	22.26 0.32 -17.79	21.84 0.25 -18.35	20.50 0.17 -18.04	20.20 0.20 -17.32	20.74 0.22 -17.68	24.60 0.30 -20.29	29.89 0.35 -24.93	32.17 0.53 -25.24	30.13 0.44 -24.36	22.34 0.29 -18.32	20.46 0.30 -16.24	19.47 0.27 -15.62
DANSKAMMER___DIESEL 23592	18.66 0.36 -13.21	17.21 0.21 -13.91	16.15 0.20 -12.89	16.34 0.19 -13.18	16.50 0.15 -14.05	16.46 0.15 -14.01	17.39 0.18 -14.42	20.68 0.16 -18.28	21.75 0.35 -16.82	22.59 0.34 -17.83	21.45 0.35 -16.50	22.10 0.33 -17.33	22.26 0.32 -17.79	21.84 0.25 -18.35	20.50 0.17 -18.04	20.20 0.20 -17.32	20.74 0.22 -17.68	24.60 0.30 -20.29	29.89 0.35 -24.93	32.17 0.53 -25.24	30.13 0.44 -24.36	22.34 0.29 -18.32	20.46 0.30 -16.24	19.47 0.27 -15.62

DASHVILLE___HYD 23610	18.46 0.27 -13.09	17.04 0.16 -13.79	15.99 0.16 -12.77	16.18 0.15 -13.06	16.35 0.13 -13.92	16.31 0.12 -13.88	17.23 0.15 -14.29	20.48 0.13 -18.11	21.53 0.28 -16.66	22.35 0.27 -17.66	21.22 0.27 -16.34	21.86 0.25 -17.18	22.02 0.24 -17.63	21.61 0.19 -18.18	20.29 0.13 -17.87	19.99 0.15 -17.16	20.53 0.17 -17.52	24.35 0.23 -20.10	29.59 0.27 -24.71	31.83 0.42 -25.01	29.82 0.35 -24.14	22.12 0.23 -18.15	20.25 0.25 -16.09	19.28 0.23 -15.48
DELAWARE___LFGE 323621	10.38 0.17 -5.11	8.58 0.10 -5.38	8.15 0.10 -4.99	8.17 0.10 -5.10	7.83 0.09 -5.43	7.81 0.09 -5.42	8.48 0.11 -5.58	9.40 0.09 -7.07	11.28 0.19 -6.51	11.50 0.19 -6.90	11.19 0.20 -6.38	11.33 0.19 -6.71	11.22 0.18 -6.88	10.48 0.14 -7.10	9.36 0.09 -6.98	9.49 0.11 -6.70	9.80 0.11 -6.84	12.03 0.16 -7.85	14.46 0.20 -9.65	16.46 0.28 -9.77	14.99 0.23 -9.43	10.98 0.16 -7.09	10.36 0.16 -6.28	9.76 0.14 -6.05
DOGLEVILLE___HYD 23807	4.89 0.13 0.33	2.82 0.08 0.35	2.81 0.08 0.33	2.71 0.08 0.33	2.01 0.06 0.35	2.01 0.06 0.35	2.50 0.08 0.36	1.84 0.06 0.46	4.29 0.12 0.42	4.09 0.12 0.45	4.33 0.13 0.42	4.12 0.13 0.44	3.83 0.12 0.45	2.88 0.10 0.46	1.91 0.07 0.46	2.32 0.08 0.44	2.48 0.09 0.45	3.62 0.11 0.51	4.10 0.12 0.63	5.93 0.16 0.64	4.86 0.14 0.62	3.36 0.09 0.46	3.59 0.09 0.41	3.26 0.08 0.39
DUNKIRK___1 23563	7.55 0.14 -2.32	5.61 0.08 -2.44	5.41 0.09 -2.26	5.36 0.08 -2.31	4.85 0.08 -2.47	4.85 0.09 -2.46	5.43 0.10 -2.53	5.50 0.05 -3.21	7.61 0.07 -2.95	7.62 0.08 -3.13	7.61 0.11 -2.90	7.55 0.08 -3.04	7.35 0.07 -3.12	6.52 0.05 -3.22	5.50 0.04 -3.17	5.76 0.04 -3.04	5.97 0.03 -3.10	7.64 0.06 -3.56	9.08 0.09 -4.38	10.97 0.13 -4.43	9.73 0.12 -4.28	7.05 0.11 -3.22	6.90 0.13 -2.85	6.48 0.17 -2.74
DUNKIRK___2 23564	7.55 0.14 -2.32	5.61 0.08 -2.44	5.41 0.09 -2.26	5.36 0.08 -2.31	4.85 0.08 -2.47	4.85 0.09 -2.46	5.43 0.10 -2.53	5.50 0.05 -3.21	7.61 0.07 -2.95	7.62 0.08 -3.13	7.61 0.11 -2.90	7.55 0.08 -3.04	7.35 0.07 -3.12	6.52 0.05 -3.22	5.50 0.04 -3.17	5.76 0.04 -3.04	5.97 0.03 -3.10	7.64 0.06 -3.56	9.08 0.09 -4.38	10.97 0.13 -4.43	9.73 0.12 -4.28	7.05 0.11 -3.22	6.90 0.13 -2.85	6.48 0.17 -2.74
DUNKIRK___3 23565	7.52 0.12 -2.31	5.59 0.06 -2.43	5.39 0.08 -2.25	5.34 0.07 -2.31	4.84 0.07 -2.46	4.83 0.08 -2.45	5.41 0.09 -2.52	5.48 0.04 -3.20	7.58 0.05 -2.94	7.59 0.05 -3.12	7.57 0.08 -2.88	7.51 0.05 -3.03	7.31 0.05 -3.11	6.48 0.03 -3.21	5.47 0.03 -3.15	5.73 0.03 -3.03	5.95 0.01 -3.09	7.61 0.04 -3.55	9.04 0.07 -4.36	10.92 0.10 -4.41	9.69 0.10 -4.26	7.02 0.09 -3.20	6.86 0.11 -2.84	6.46 0.15 -2.73
DUNKIRK___4 23566	7.52 0.12 -2.31	5.59 0.06 -2.43	5.39 0.08 -2.25	5.34 0.07 -2.31	4.84 0.07 -2.46	4.83 0.08 -2.45	5.41 0.09 -2.52	5.48 0.04 -3.20	7.58 0.05 -2.94	7.59 0.05 -3.12	7.57 0.08 -2.88	7.51 0.05 -3.03	7.31 0.05 -3.11	6.48 0.03 -3.21	5.47 0.03 -3.15	5.73 0.03 -3.03	5.95 0.01 -3.09	7.61 0.04 -3.55	9.04 0.07 -4.36	10.92 0.10 -4.41	9.69 0.10 -4.26	7.02 0.09 -3.20	6.86 0.11 -2.84	6.46 0.15 -2.73
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.69 0.38 -13.21	17.23 0.23 -13.91	16.17 0.22 -12.89	16.35 0.21 -13.18	16.51 0.16 -14.04	16.47 0.16 -14.01	17.41 0.20 -14.41	20.69 0.17 -18.28	21.77 0.36 -16.82	22.60 0.36 -17.82	21.46 0.36 -16.49	22.12 0.35 -17.33	22.27 0.34 -17.78	21.85 0.27 -18.35	20.51 0.19 -18.03	20.21 0.22 -17.32	20.75 0.23 -17.68	24.63 0.33 -20.28	29.92 0.38 -24.93	32.19 0.54 -25.23	30.15 0.46 -24.35	22.36 0.31 -18.32	20.48 0.33 -16.24	19.49 0.30 -15.62
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.11 0.31 -12.71	16.65 0.18 -13.38	15.63 0.17 -12.40	15.81 0.17 -12.68	15.95 0.13 -13.51	15.91 0.13 -13.48	16.82 0.16 -13.86	19.96 0.14 -17.58	21.06 0.30 -16.17	21.85 0.30 -17.14	20.77 0.30 -15.86	21.39 0.29 -16.67	21.53 0.27 -17.11	21.10 0.21 -17.64	19.78 0.15 -17.34	19.51 0.17 -16.66	20.03 0.19 -17.00	23.79 0.27 -19.51	28.89 0.30 -23.98	31.14 0.46 -24.27	29.14 0.38 -23.42	21.61 0.26 -17.62	19.80 0.27 -15.62	18.84 0.24 -15.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.72 0.41 -13.22	17.25 0.24 -13.92	16.18 0.23 -12.89	16.35 0.21 -13.17	16.51 0.16 -14.04	16.47 0.16 -14.00	17.40 0.20 -14.41	20.70 0.19 -18.27	21.79 0.39 -16.81	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.38 -17.33	22.29 0.36 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.76 0.24 -17.67	24.65 0.35 -20.28	29.94 0.41 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.33 -18.31	20.49 0.34 -16.23	19.50 0.31 -15.62
EAST HAMPTON___GT 23717	20.27 0.62 -14.56	18.42 0.37 -14.96	17.70 0.37 -14.27	17.06 0.36 -13.73	17.26 0.29 -14.66	18.09 0.29 -15.49	20.33 0.37 -17.17	24.12 0.31 -21.57	28.29 0.66 -23.04	29.78 0.65 -24.71	31.84 0.65 -26.58	31.69 0.59 -26.66	30.49 0.53 -25.80	30.06 0.41 -26.41	27.57 0.28 -25.00	28.19 0.34 -25.18	29.86 0.36 -26.66	31.27 0.54 -26.71	35.12 0.66 -29.84	36.82 0.96 -29.45	35.57 0.83 -29.41	31.67 0.54 -27.41	25.43 0.53 -20.98	21.09 0.48 -17.04
EAST RIVER___6 23660	18.69 0.39 -13.21	17.23 0.23 -13.91	16.17 0.22 -12.89	16.35 0.20 -13.18	16.51 0.16 -14.04	16.47 0.16 -14.01	17.41 0.20 -14.42	20.70 0.18 -18.28	21.78 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.13 0.36 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.75 0.23 -17.68	24.65 0.34 -20.28	29.93 0.39 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.37 0.32 -18.32	20.50 0.34 -16.24	19.50 0.30 -15.62
EAST RIVER___7 23524	18.69 0.39 -13.21	17.23 0.23 -13.91	16.17 0.22 -12.89	16.35 0.20 -13.18	16.51 0.16 -14.04	16.47 0.16 -14.01	17.41 0.20 -14.42	20.70 0.18 -18.28	21.78 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.13 0.36 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.75 0.23 -17.68	24.65 0.34 -20.28	29.93 0.39 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.37 0.32 -18.32	20.50 0.34 -16.24	19.50 0.30 -15.62
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.64 0.36 -13.19	17.19 0.21 -13.89	16.13 0.21 -12.87	16.32 0.19 -13.16	16.48 0.15 -14.02	16.44 0.15 -13.99	17.37 0.19 -14.39	20.65 0.16 -18.25	21.72 0.34 -16.79	22.55 0.34 -17.79	21.42 0.34 -16.46	22.07 0.34 -17.30	22.23 0.32 -17.75	21.80 0.25 -18.31	20.47 0.18 -18.00	20.17 0.21 -17.29	20.70 0.22 -17.65	24.58 0.31 -20.25	29.85 0.36 -24.89	32.11 0.51 -25.19	30.08 0.44 -24.31	22.31 0.29 -18.29	20.43 0.31 -16.21	19.45 0.28 -15.59
EAST_HAMPTON___DIESEL 23722	20.27 0.62 -14.56	18.42 0.37 -14.96	17.71 0.37 -14.27	17.06 0.36 -13.73	17.26 0.29 -14.66	18.09 0.29 -15.49	20.33 0.37 -17.17	24.12 0.31 -21.57	28.29 0.66 -23.04	29.78 0.65 -24.71	31.84 0.65 -26.58	31.69 0.59 -26.66	30.49 0.54 -25.80	30.07 0.41 -26.41	27.57 0.28 -25.00	28.19 0.34 -25.18	29.86 0.36 -26.66	31.27 0.54 -26.71	35.12 0.67 -29.84	36.82 0.96 -29.45	35.58 0.84 -29.41	31.67 0.54 -27.41	25.43 0.53 -20.98	21.09 0.48 -17.04

EAST_RIVER___1 323558	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.62 0.38 -17.83	21.49 0.38 -16.49	22.14 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.03	20.23 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.23 0.59 -25.24	30.20 0.51 -24.36	22.38 0.34 -18.32	20.51 0.36 -16.24	19.51 0.32 -15.62
EAST_RIVER___2 323559	18.69 0.39 -13.21	17.23 0.23 -13.91	16.17 0.22 -12.89	16.35 0.20 -13.18	16.51 0.16 -14.04	16.47 0.16 -14.01	17.41 0.20 -14.42	20.70 0.18 -18.28	21.78 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.13 0.36 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.75 0.23 -17.68	24.65 0.34 -20.28	29.93 0.39 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.37 0.32 -18.32	20.50 0.34 -16.24	19.50 0.30 -15.62
EAST___DELAWARE_HYD 23607	17.03 0.31 -11.63	15.52 0.18 -12.25	14.58 0.17 -11.35	14.74 0.17 -11.60	14.81 0.15 -12.36	14.78 0.14 -12.33	15.66 0.18 -12.69	18.48 0.16 -16.09	19.72 0.33 -14.80	20.42 0.32 -15.69	19.44 0.31 -14.52	19.98 0.29 -15.26	20.09 0.28 -15.66	19.61 0.21 -16.15	18.31 0.15 -15.87	18.10 0.18 -15.25	18.60 0.20 -15.56	22.16 0.28 -17.86	26.89 0.33 -21.95	29.14 0.51 -22.21	27.20 0.43 -21.44	20.14 0.28 -16.13	18.50 0.29 -14.29	17.58 0.25 -13.75
ELEC_TRO_TEK 24086	19.94 0.50 -14.34	18.18 0.30 -14.79	17.40 0.29 -14.05	16.89 0.28 -13.64	17.08 0.22 -14.56	17.77 0.21 -15.25	19.78 0.27 -16.72	23.50 0.23 -21.03	27.08 0.47 -22.02	28.46 0.46 -23.59	31.66 0.47 -26.58	31.55 0.45 -26.66	30.39 0.43 -25.80	29.99 0.33 -26.41	27.53 0.24 -25.00	28.13 0.28 -25.18	29.80 0.29 -26.66	31.15 0.42 -26.71	34.93 0.48 -29.84	36.55 0.69 -29.45	35.32 0.58 -29.41	31.53 0.39 -27.41	24.57 0.42 -20.23	20.77 0.38 -16.82
ELLENBURG_WT_PWR 323604	4.97 -0.12 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.07 0.00	2.24 -0.07 0.00	2.23 -0.08 0.00	2.70 -0.10 0.00	2.16 -0.08 0.00	4.40 -0.19 0.00	4.17 -0.25 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.14 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.79 -0.23 0.00	4.33 -0.28 0.00	5.99 -0.42 0.00	4.96 -0.37 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.33 -0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.33 0.03 -2.20	5.42 0.02 -2.32	5.23 0.03 -2.15	5.18 0.02 -2.19	4.68 0.04 -2.34	4.68 0.05 -2.33	5.24 0.04 -2.40	5.28 0.00 -3.04	7.35 -0.04 -2.80	7.35 -0.04 -2.97	7.34 -0.01 -2.75	7.28 -0.04 -2.89	7.08 -0.03 -2.96	6.27 -0.03 -3.06	5.28 -0.01 -3.00	5.54 -0.02 -2.88	5.75 -0.04 -2.94	7.36 -0.04 -3.38	8.74 -0.02 -4.15	10.58 -0.03 -4.20	9.38 -0.01 -4.06	6.80 0.02 -3.05	6.66 0.04 -2.70	6.27 0.10 -2.60
EMPIRE_CC_1 323656	21.73 0.14 -16.50	20.56 0.09 -17.38	19.25 0.09 -16.10	19.51 0.09 -16.46	19.92 0.07 -17.54	19.87 0.07 -17.50	20.88 0.08 -18.00	25.13 0.06 -22.83	25.72 0.13 -21.00	26.80 0.12 -22.26	25.35 0.14 -20.60	26.21 0.13 -21.65	26.49 0.12 -22.21	26.25 0.09 -22.91	24.88 0.07 -22.52	24.39 0.08 -21.63	25.00 0.08 -22.08	29.47 0.12 -25.33	35.87 0.12 -31.14	38.09 0.16 -31.52	35.88 0.13 -30.42	26.71 0.10 -22.88	24.31 0.11 -20.28	23.18 0.10 -19.51
EMPIRE_CC_2 323658	21.73 0.14 -16.50	20.56 0.09 -17.38	19.25 0.09 -16.10	19.51 0.09 -16.46	19.92 0.07 -17.54	19.87 0.07 -17.50	20.88 0.08 -18.00	25.13 0.06 -22.83	25.72 0.13 -21.00	26.80 0.12 -22.26	25.35 0.14 -20.60	26.21 0.13 -21.65	26.49 0.12 -22.21	26.25 0.09 -22.91	24.88 0.07 -22.52	24.39 0.08 -21.63	25.00 0.08 -22.08	29.47 0.12 -25.33	35.87 0.12 -31.14	38.09 0.16 -31.52	35.88 0.13 -30.42	26.71 0.10 -22.88	24.31 0.11 -20.28	23.18 0.10 -19.51
ERIE_WT_PWR 323693	7.42 0.08 -2.25	5.50 0.04 -2.37	5.31 0.06 -2.20	5.26 0.05 -2.25	4.76 0.06 -2.39	4.75 0.06 -2.39	5.32 0.07 -2.46	5.38 0.02 -3.11	7.46 0.00 -2.86	7.46 0.01 -3.04	7.45 0.03 -2.81	7.39 0.00 -2.95	7.19 0.00 -3.03	6.37 0.00 -3.13	5.37 0.01 -3.07	5.63 0.01 -2.95	5.84 -0.01 -3.01	7.48 0.00 -3.46	8.89 0.03 -4.25	10.75 0.04 -4.30	9.53 0.05 -4.15	6.90 0.06 -3.12	6.76 0.07 -2.77	6.37 0.13 -2.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.15 0.14 -2.91	6.24 0.08 -3.07	5.99 0.08 -2.84	5.95 0.08 -2.91	5.47 0.06 -3.10	5.46 0.07 -3.09	6.06 0.09 -3.18	6.34 0.07 -4.03	8.43 0.13 -3.71	8.48 0.13 -3.93	8.39 0.14 -3.64	8.39 0.13 -3.82	8.19 0.12 -3.92	7.38 0.09 -4.05	6.33 0.06 -3.98	6.57 0.07 -3.82	6.82 0.08 -3.90	8.61 0.12 -4.47	10.27 0.16 -5.50	12.21 0.24 -5.57	10.90 0.19 -5.37	7.90 0.13 -4.04	7.63 0.13 -3.58	7.14 0.12 -3.45
E_CANADA_CAP_HY 24051	28.65 0.13 -23.42	27.83 0.08 -24.66	25.99 0.08 -22.85	26.39 0.06 -23.37	27.26 0.06 -24.90	27.20 0.06 -24.84	28.43 0.09 -25.56	34.73 0.08 -32.41	34.58 0.18 -29.81	36.17 0.15 -31.60	34.01 0.16 -29.24	35.30 0.14 -30.73	35.80 0.12 -31.53	35.85 0.08 -32.52	34.30 0.04 -31.97	33.43 0.05 -30.71	34.25 0.07 -31.34	40.13 0.15 -35.96	49.02 0.21 -44.20	51.45 0.30 -44.74	48.75 0.23 -43.18	36.35 0.15 -32.48	32.83 0.13 -28.78	31.36 0.10 -27.70
E_CANADA_MHWK_HY 24050	4.89 0.13 0.33	2.82 0.08 0.35	2.81 0.08 0.33	2.71 0.08 0.33	2.01 0.06 0.35	2.01 0.06 0.35	2.50 0.08 0.36	1.84 0.06 0.46	4.29 0.12 0.42	4.09 0.12 0.45	4.33 0.13 0.42	4.12 0.13 0.44	3.83 0.12 0.45	2.88 0.10 0.46	1.91 0.07 0.46	2.32 0.08 0.44	2.48 0.09 0.45	3.62 0.11 0.51	4.10 0.12 0.63	5.93 0.16 0.64	4.86 0.14 0.62	3.36 0.09 0.46	3.59 0.09 0.41	3.26 0.08 0.39
E_FISHKILL___LBMP 23776	18.82 0.33 -13.40	17.40 0.19 -14.11	16.32 0.19 -13.08	16.52 0.18 -13.37	16.69 0.14 -14.25	16.65 0.14 -14.21	17.59 0.17 -14.62	20.93 0.15 -18.55	21.96 0.31 -17.06	22.80 0.30 -18.08	21.65 0.31 -16.73	22.32 0.30 -17.58	22.48 0.29 -18.04	22.08 0.22 -18.61	20.74 0.16 -18.30	20.43 0.18 -17.57	20.97 0.19 -17.93	24.87 0.27 -20.58	30.22 0.31 -25.29	32.47 0.46 -25.60	30.43 0.38 -24.71	22.57 0.26 -18.59	20.67 0.28 -16.47	19.67 0.25 -15.85
FAR ROCKAWAY___4 23548	20.02 0.57 -14.36	18.24 0.33 -14.81	17.46 0.32 -14.07	16.93 0.31 -13.65	17.13 0.25 -14.57	17.83 0.25 -15.28	19.87 0.30 -16.77	23.59 0.26 -21.10	27.27 0.54 -22.14	28.66 0.53 -23.72	31.74 0.54 -26.58	31.63 0.53 -26.66	30.46 0.50 -25.80	30.05 0.40 -26.41	27.57 0.28 -25.00	28.18 0.33 -25.18	29.85 0.34 -26.66	31.22 0.49 -26.71	35.01 0.56 -29.84	36.66 0.80 -29.45	35.42 0.68 -29.41	31.60 0.46 -27.41	24.76 0.49 -20.36	20.86 0.44 -16.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.72 0.41 -13.21	17.25 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.49 0.17 -14.01	17.42 0.22 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.63 0.39 -17.83	21.49 0.39 -16.49	22.15 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.03	20.23 0.23 -17.32	20.77 0.25 -17.68	24.66 0.36 -20.28	29.95 0.41 -24.93	32.24 0.60 -25.24	30.20 0.51 -24.36	22.39 0.34 -18.32	20.52 0.36 -16.24	19.52 0.32 -15.62

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.72 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.62 0.38 -17.83	21.49 0.38 -16.49	22.14 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.03	20.23 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.24 0.59 -25.24	30.20 0.51 -24.36	22.38 0.34 -18.32	20.51 0.36 -16.24	19.51 0.32 -15.62
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.03	20.23 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.23 0.58 -25.24	30.20 0.51 -24.36	22.38 0.33 -18.32	20.51 0.35 -16.24	19.51 0.31 -15.62
FARRAGUT___LBMP 323566	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.35 -16.24	19.51 0.31 -15.62
FENNER___WINDPWR 24204	6.70 0.09 -1.51	4.74 0.05 -1.59	4.59 0.06 -1.48	4.53 0.05 -1.51	3.96 0.04 -1.61	3.95 0.05 -1.60	4.51 0.06 -1.65	4.38 0.05 -2.09	6.61 0.10 -1.93	6.56 0.11 -2.04	6.62 0.12 -1.89	6.53 0.12 -1.99	6.30 0.10 -2.04	5.42 0.08 -2.10	4.41 0.05 -2.07	4.72 0.06 -1.98	4.93 0.07 -2.03	6.44 0.10 -2.32	7.60 0.13 -2.86	9.50 0.20 -2.89	8.28 0.16 -2.79	5.93 0.10 -2.10	5.87 0.09 -1.86	5.45 0.09 -1.79
FIBERTEK___ENERGY 23856	6.49 0.02 -1.38	4.55 0.01 -1.45	4.42 0.02 -1.35	4.35 0.01 -1.38	3.79 0.01 -1.47	3.78 0.01 -1.46	4.32 0.02 -1.50	4.16 0.02 -1.91	6.38 0.04 -1.76	6.32 0.04 -1.86	6.39 0.06 -1.72	6.30 0.05 -1.81	6.06 0.05 -1.86	5.20 0.04 -1.92	4.20 0.03 -1.88	4.51 0.03 -1.81	4.72 0.03 -1.85	6.17 0.04 -2.12	7.26 0.05 -2.60	9.12 0.08 -2.63	7.94 0.06 -2.54	5.68 0.04 -1.91	5.65 0.04 -1.69	5.24 0.04 -1.63
FITZPATRICK____ 23598	5.88 -0.08 -0.87	3.95 -0.05 -0.91	3.86 -0.05 -0.84	3.78 -0.05 -0.86	3.19 -0.04 -0.92	3.19 -0.03 -0.92	3.70 -0.04 -0.94	3.40 -0.04 -1.20	5.62 -0.07 -1.10	5.52 -0.07 -1.17	5.63 -0.06 -1.08	5.51 -0.06 -1.14	5.26 -0.06 -1.17	4.40 -0.05 -1.20	3.44 -0.03 -1.18	3.77 -0.04 -1.14	3.96 -0.04 -1.16	5.29 -0.06 -1.33	6.18 -0.06 -1.63	7.98 -0.08 -1.65	6.86 -0.07 -1.60	4.88 -0.05 -1.20	4.93 -0.05 -1.06	4.55 -0.05 -1.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.73 0.36 -13.28	17.28 0.21 -13.98	16.22 0.21 -12.95	16.41 0.20 -13.25	16.58 0.16 -14.11	16.53 0.15 -14.08	17.47 0.19 -14.49	20.78 0.17 -18.37	21.85 0.36 -16.90	22.68 0.35 -17.91	21.54 0.36 -16.58	22.19 0.34 -17.42	22.35 0.32 -17.87	21.93 0.25 -18.44	20.59 0.18 -18.12	20.29 0.21 -17.41	20.83 0.22 -17.77	24.71 0.31 -20.38	30.02 0.36 -25.06	32.31 0.54 -25.36	30.26 0.45 -24.48	22.44 0.30 -18.41	20.55 0.31 -16.32	19.55 0.28 -15.70
FORT ORANGE____ 23900	22.38 0.19 -17.10	21.21 0.12 -18.01	19.86 0.12 -16.68	20.13 0.11 -17.06	20.57 0.09 -18.18	20.53 0.09 -18.13	21.56 0.11 -18.66	25.96 0.07 -23.66	26.51 0.16 -21.76	27.63 0.15 -23.07	26.12 0.16 -21.35	27.02 0.15 -22.43	27.31 0.14 -23.02	27.10 0.11 -23.74	25.71 0.08 -23.34	25.18 0.09 -22.42	25.82 0.10 -22.88	30.41 0.14 -26.25	37.03 0.16 -32.27	39.29 0.22 -32.66	37.03 0.18 -31.52	27.56 0.13 -23.71	25.06 0.13 -21.01	23.90 0.11 -20.22
FORT_DRUM_COGEN 23780	5.59 -0.06 -0.55	3.63 -0.04 -0.58	3.56 -0.04 -0.54	3.48 -0.04 -0.55	2.85 -0.04 -0.59	2.85 -0.04 -0.58	3.35 -0.04 -0.60	2.98 -0.02 -0.76	5.24 -0.05 -0.70	5.13 -0.03 -0.74	5.29 -0.01 -0.69	5.14 -0.01 -0.72	4.89 -0.01 -0.74	4.00 -0.01 -0.76	3.02 -0.02 -0.75	3.38 -0.02 -0.72	3.56 -0.02 -0.74	4.85 -0.01 -0.85	5.68 0.03 -1.04	7.53 0.06 -1.05	6.38 0.03 -1.02	4.48 -0.01 -0.76	4.56 -0.03 -0.68	4.18 -0.04 -0.65
FPL_FAR_ROCK_GT1 24212	20.02 0.57 -14.36	18.24 0.33 -14.81	17.46 0.32 -14.07	16.93 0.31 -13.65	17.13 0.25 -14.57	17.83 0.25 -15.28	19.87 0.30 -16.77	23.59 0.26 -21.10	27.27 0.54 -22.14	28.66 0.53 -23.72	31.74 0.54 -26.58	31.63 0.53 -26.66	30.46 0.50 -25.80	30.05 0.40 -26.41	27.57 0.28 -25.00	28.18 0.33 -25.18	29.85 0.34 -26.66	31.22 0.49 -26.71	35.01 0.56 -29.84	36.66 0.80 -29.45	35.42 0.68 -29.41	31.60 0.46 -27.41	24.76 0.49 -20.36	20.86 0.44 -16.85
FPL_FAR_ROCK_GT2 23815	20.02 0.57 -14.36	18.24 0.33 -14.81	17.46 0.32 -14.07	16.93 0.31 -13.65	17.13 0.25 -14.57	17.83 0.25 -15.28	19.87 0.30 -16.77	23.59 0.26 -21.10	27.27 0.54 -22.14	28.66 0.53 -23.72	31.74 0.54 -26.58	31.63 0.53 -26.66	30.46 0.50 -25.80	30.05 0.40 -26.41	27.57 0.28 -25.00	28.18 0.33 -25.18	29.85 0.34 -26.66	31.22 0.49 -26.71	35.01 0.56 -29.84	36.66 0.80 -29.45	35.42 0.68 -29.41	31.60 0.46 -27.41	24.76 0.49 -20.36	20.86 0.44 -16.85
FRANKLIN_FALL_HYD 24054	4.98 -0.11 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.07 0.00	2.23 -0.08 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.19 -0.22 0.00	4.37 -0.24 0.00	4.19 -0.24 0.00	3.93 -0.23 0.00	3.06 -0.18 0.00	2.16 -0.13 0.00	2.53 -0.15 0.00	2.69 -0.15 0.00	3.81 -0.21 0.00	4.34 -0.27 0.00	6.02 -0.39 0.00	4.98 -0.35 0.00	3.49 -0.24 0.00	3.68 -0.23 0.00	3.35 -0.22 0.00
FREEPORT_EQUS_GT1 23764	20.06 0.54 -14.43	18.27 0.32 -14.86	17.51 0.31 -14.14	16.94 0.30 -13.68	17.14 0.23 -14.60	17.88 0.23 -15.35	19.98 0.28 -16.90	23.73 0.24 -21.25	27.53 0.50 -22.44	28.95 0.49 -24.05	31.68 0.49 -26.58	31.57 0.47 -26.66	30.41 0.45 -25.80	30.01 0.35 -26.41	27.54 0.25 -25.00	28.15 0.29 -25.18	29.81 0.31 -26.66	31.18 0.45 -26.71	34.97 0.52 -29.84	36.60 0.74 -29.45	35.37 0.63 -29.41	31.56 0.42 -27.41	24.91 0.45 -20.54	20.89 0.41 -16.91
FREEPORT___CT2 23818	20.06 0.54 -14.43	18.27 0.32 -14.86	17.51 0.31 -14.14	16.94 0.30 -13.68	17.14 0.23 -14.60	17.88 0.23 -15.35	19.98 0.28 -16.90	23.73 0.24 -21.25	27.53 0.50 -22.44	28.95 0.49 -24.05	31.68 0.49 -26.58	31.57 0.47 -26.66	30.41 0.45 -25.80	30.01 0.35 -26.41	27.54 0.25 -25.00	28.15 0.29 -25.18	29.81 0.31 -26.66	31.18 0.45 -26.71	34.97 0.52 -29.84	36.60 0.74 -29.45	35.37 0.63 -29.41	31.56 0.42 -27.41	24.91 0.45 -20.54	20.89 0.41 -16.91
FULTON COGEN____ 23766	6.17 -0.02 -1.09	4.23 -0.01 -1.15	4.11 -0.01 -1.06	4.04 -0.01 -1.09	3.46 -0.01 -1.16	3.45 -0.01 -1.16	3.98 -0.01 -1.19	3.74 -0.01 -1.51	5.96 -0.01 -1.39	5.89 0.00 -1.47	5.98 0.00 -1.36	5.87 0.00 -1.43	5.62 0.00 -1.47	4.76 0.00 -1.52	3.78 0.00 -1.49	4.10 -0.01 -1.43	4.30 0.00 -1.46	5.69 0.00 -1.68	6.67 0.00 -2.06	8.51 0.01 -2.08	7.35 0.01 -2.01	5.24 0.00 -1.51	5.26 0.00 -1.34	4.87 0.00 -1.29

FULTON___LFGE 323630	27.43 0.36 -21.98	26.45 0.21 -23.14	24.72 0.21 -21.44	25.08 0.18 -21.93	25.87 0.20 -23.36	25.82 0.21 -23.31	27.04 0.27 -23.98	32.88 0.23 -30.41	33.05 0.48 -27.98	34.50 0.43 -29.65	32.48 0.43 -27.44	33.66 0.39 -28.83	34.08 0.34 -29.59	34.01 0.25 -30.52	32.44 0.15 -30.00	31.67 0.18 -28.81	32.48 0.23 -29.41	38.18 0.41 -33.74	46.63 0.54 -41.48	49.16 0.77 -41.98	46.47 0.61 -40.52	34.62 0.41 -30.48	31.32 0.39 -27.01	29.88 0.32 -25.99
G.F.CEMENT___DRP 24184	24.13 0.19 -18.85	23.05 0.11 -19.85	21.56 0.11 -18.39	21.86 0.09 -18.80	22.42 0.08 -20.04	22.37 0.08 -19.99	23.47 0.11 -20.57	28.41 0.09 -26.08	28.81 0.23 -23.99	30.08 0.23 -25.43	28.41 0.26 -23.53	29.41 0.25 -24.73	29.75 0.22 -25.38	29.59 0.17 -26.18	28.14 0.12 -25.73	27.53 0.14 -24.71	28.21 0.15 -25.22	33.16 0.20 -28.94	40.43 0.25 -35.57	42.75 0.33 -36.00	40.34 0.26 -34.75	30.04 0.18 -26.14	27.25 0.16 -23.17	25.99 0.13 -22.29
GARDENVILLE___LBMP 24039	7.39 0.06 -2.24	5.48 0.03 -2.36	5.29 0.04 -2.19	5.24 0.04 -2.24	4.74 0.05 -2.38	4.73 0.06 -2.38	5.30 0.06 -2.45	5.35 0.01 -3.10	7.42 -0.02 -2.85	7.43 -0.01 -3.02	7.42 0.01 -2.80	7.36 -0.01 -2.94	7.16 -0.01 -3.02	6.34 -0.01 -3.11	5.35 0.00 -3.06	5.61 -0.01 -2.94	5.82 -0.02 -3.00	7.44 -0.02 -3.44	8.85 0.00 -4.23	10.69 0.00 -4.28	9.48 0.02 -4.13	6.87 0.04 -3.11	6.73 0.05 -2.75	6.34 0.11 -2.65
GENERAL___MILLS 23808	7.39 0.06 -2.24	5.48 0.03 -2.36	5.28 0.04 -2.18	5.24 0.04 -2.23	4.73 0.05 -2.38	4.73 0.06 -2.37	5.29 0.06 -2.44	5.35 0.01 -3.10	7.42 -0.02 -2.85	7.42 -0.01 -3.02	7.42 0.01 -2.79	7.35 -0.02 -2.94	7.16 -0.01 -3.01	6.34 -0.01 -3.11	5.35 0.00 -3.06	5.60 -0.01 -2.93	5.81 -0.02 -3.00	7.44 -0.02 -3.44	8.84 0.00 -4.22	10.69 0.00 -4.28	9.48 0.02 -4.13	6.87 0.04 -3.10	6.72 0.05 -2.75	6.33 0.11 -2.65
GE_PLASTICS___DRP 24183	22.33 0.17 -17.07	21.17 0.10 -17.98	19.82 0.10 -16.66	20.10 0.10 -17.03	20.54 0.09 -18.15	20.49 0.09 -18.11	21.52 0.10 -18.63	25.93 0.07 -23.62	26.47 0.15 -21.73	27.59 0.15 -23.03	26.08 0.16 -21.31	26.98 0.15 -22.40	27.27 0.14 -22.98	27.06 0.11 -23.71	25.67 0.08 -23.30	25.15 0.09 -22.38	25.78 0.09 -22.84	30.36 0.13 -26.21	36.98 0.15 -32.22	39.22 0.21 -32.61	36.98 0.17 -31.47	27.52 0.12 -23.67	25.03 0.13 -20.98	23.87 0.11 -20.19
GILBOA___1 23756	18.14 0.18 -12.86	16.74 0.11 -13.54	15.71 0.11 -12.55	15.91 0.12 -12.83	16.07 0.09 -13.67	16.03 0.09 -13.64	16.93 0.10 -14.03	20.11 0.08 -17.79	21.14 0.18 -16.37	21.94 0.17 -17.35	20.85 0.18 -16.05	21.48 0.17 -16.87	21.63 0.16 -17.31	21.23 0.13 -17.86	19.93 0.09 -17.55	19.64 0.10 -16.86	20.16 0.11 -17.21	23.92 0.15 -19.74	29.06 0.18 -24.27	31.22 0.24 -24.56	29.25 0.21 -23.71	21.71 0.15 -17.83	19.88 0.16 -15.80	18.92 0.14 -15.21
GILBOA___2 23757	18.14 0.18 -12.86	16.74 0.11 -13.54	15.71 0.11 -12.55	15.91 0.12 -12.83	16.07 0.09 -13.67	16.03 0.09 -13.64	16.93 0.10 -14.03	20.11 0.08 -17.79	21.14 0.18 -16.37	21.94 0.17 -17.35	20.85 0.18 -16.05	21.48 0.17 -16.87	21.63 0.16 -17.31	21.23 0.13 -17.86	19.93 0.09 -17.55	19.64 0.10 -16.86	20.16 0.11 -17.21	23.92 0.15 -19.74	29.06 0.18 -24.27	31.22 0.24 -24.56	29.25 0.21 -23.71	21.71 0.15 -17.83	19.88 0.16 -15.80	18.92 0.14 -15.21
GILBOA___3 23758	18.14 0.18 -12.86	16.74 0.11 -13.54	15.71 0.11 -12.55	15.91 0.12 -12.83	16.07 0.09 -13.67	16.03 0.09 -13.64	16.93 0.10 -14.03	20.11 0.08 -17.79	21.14 0.18 -16.37	21.94 0.17 -17.35	20.85 0.18 -16.05	21.48 0.17 -16.87	21.63 0.16 -17.31	21.23 0.13 -17.86	19.93 0.09 -17.55	19.64 0.10 -16.86	20.16 0.11 -17.21	23.92 0.15 -19.74	29.06 0.18 -24.27	31.22 0.24 -24.56	29.25 0.21 -23.71	21.71 0.15 -17.83	19.88 0.16 -15.80	18.92 0.14 -15.21
GILBOA___4 23759	18.14 0.18 -12.86	16.74 0.11 -13.54	15.71 0.11 -12.55	15.91 0.12 -12.83	16.07 0.09 -13.67	16.03 0.09 -13.64	16.93 0.10 -14.03	20.11 0.08 -17.79	21.14 0.18 -16.37	21.94 0.17 -17.35	20.85 0.18 -16.05	21.48 0.17 -16.87	21.63 0.16 -17.31	21.23 0.13 -17.86	19.93 0.09 -17.55	19.64 0.10 -16.86	20.16 0.11 -17.21	23.92 0.15 -19.74	29.06 0.18 -24.27	31.22 0.24 -24.56	29.25 0.21 -23.71	21.71 0.15 -17.83	19.88 0.16 -15.80	18.92 0.14 -15.21
GILBOA___ 23599	18.14 0.18 -12.86	16.74 0.11 -13.54	15.71 0.11 -12.55	15.91 0.12 -12.83	16.07 0.09 -13.67	16.03 0.09 -13.64	16.93 0.10 -14.03	20.11 0.08 -17.79	21.14 0.18 -16.37	21.94 0.17 -17.35	20.85 0.18 -16.05	21.48 0.17 -16.87	21.63 0.16 -17.31	21.23 0.13 -17.86	19.93 0.09 -17.55	19.64 0.10 -16.86	20.16 0.11 -17.21	23.92 0.15 -19.74	29.06 0.18 -24.27	31.22 0.24 -24.56	29.25 0.21 -23.71	21.71 0.15 -17.83	19.88 0.16 -15.80	18.92 0.14 -15.21
GINNA___ 23603	6.48 -0.22 -1.61	4.65 -0.13 -1.69	4.50 -0.13 -1.57	4.44 -0.12 -1.60	3.92 -0.09 -1.71	3.92 -0.08 -1.70	4.45 -0.10 -1.75	4.37 -0.09 -2.22	6.44 -0.19 -2.04	6.40 -0.18 -2.17	6.44 -0.18 -2.01	6.35 -0.19 -2.11	6.14 -0.17 -2.16	5.34 -0.14 -2.23	4.39 -0.09 -2.19	4.67 -0.11 -2.11	4.87 -0.12 -2.15	6.32 -0.16 -2.47	7.47 -0.17 -3.03	9.24 -0.24 -3.07	8.10 -0.19 -2.96	5.82 -0.13 -2.23	5.75 -0.14 -1.97	5.37 -0.10 -1.90
GLEN PARK___ 23778	5.62 -0.06 -0.58	3.67 -0.04 -0.61	3.59 -0.04 -0.57	3.51 -0.04 -0.58	2.88 -0.04 -0.62	2.88 -0.04 -0.62	3.39 -0.04 -0.64	3.02 -0.02 -0.81	5.28 -0.05 -0.74	5.17 -0.04 -0.79	5.32 -0.02 -0.73	5.18 -0.01 -0.76	4.93 -0.01 -0.78	4.04 -0.01 -0.81	3.07 -0.02 -0.80	3.42 -0.02 -0.76	3.60 -0.02 -0.78	4.90 -0.01 -0.89	5.74 0.03 -1.10	7.60 0.08 -1.11	6.44 0.04 -1.07	4.53 0.00 -0.81	4.60 -0.03 -0.72	4.22 -0.05 -0.69
GLENWOOD_IC_1_G5 23712	19.78 0.47 -14.22	18.07 0.28 -14.70	17.26 0.27 -13.93	16.82 0.26 -13.60	17.01 0.20 -14.51	17.62 0.20 -15.12	19.52 0.24 -16.48	23.20 0.21 -20.75	26.51 0.44 -21.49	27.84 0.43 -22.99	31.64 0.44 -26.58	31.53 0.43 -26.66	30.37 0.41 -25.80	29.98 0.32 -26.41	27.52 0.23 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.13 0.40 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.30 0.56 -29.41	31.51 0.38 -27.41	24.12 0.40 -19.81	20.62 0.35 -16.69
GLENWOOD_IC_2_G1 23688	18.73 0.42 -13.21	17.26 0.25 -13.92	16.19 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.05	16.50 0.18 -14.01	17.43 0.22 -14.42	20.71 0.19 -18.28	21.81 0.40 -16.82	22.64 0.39 -17.83	31.60 0.41 -26.58	31.49 0.39 -26.66	30.33 0.37 -25.80	29.95 0.29 -26.41	27.50 0.21 -25.00	28.10 0.24 -25.18	29.76 0.26 -26.66	31.10 0.37 -26.71	34.87 0.42 -29.84	36.47 0.60 -29.45	35.26 0.52 -29.41	31.48 0.35 -27.41	20.52 0.36 -16.24	19.52 0.33 -15.63
GLENWOOD_IC_3_G1 23689	18.73 0.42 -13.21	17.26 0.25 -13.92	16.19 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.05	16.50 0.18 -14.01	17.43 0.22 -14.42	20.71 0.19 -18.28	21.81 0.40 -16.82	22.64 0.39 -17.83	31.60 0.41 -26.58	31.49 0.39 -26.66	30.33 0.37 -25.80	29.95 0.29 -26.41	27.50 0.21 -25.00	28.10 0.24 -25.18	29.76 0.26 -26.66	31.10 0.37 -26.71	34.87 0.42 -29.84	36.47 0.60 -29.45	35.26 0.52 -29.41	31.48 0.35 -27.41	20.52 0.36 -16.24	19.52 0.33 -15.63

GLENWOOD___4 23550	19.78 0.47 -14.22	18.07 0.28 -14.70	17.26 0.27 -13.93	16.82 0.26 -13.60	17.01 0.20 -14.51	17.62 0.20 -15.12	19.52 0.24 -16.48	23.20 0.21 -20.75	26.51 0.44 -21.49	27.84 0.43 -22.99	31.64 0.44 -26.58	31.53 0.43 -26.66	30.37 0.41 -25.80	29.98 0.32 -26.41	27.52 0.23 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.13 0.40 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.30 0.56 -29.41	31.51 0.38 -27.41	24.12 0.40 -19.81	20.62 0.35 -16.69
GLENWOOD___5 23614	19.78 0.47 -14.22	18.07 0.28 -14.70	17.26 0.27 -13.93	16.82 0.26 -13.60	17.01 0.20 -14.51	17.62 0.20 -15.12	19.52 0.24 -16.48	23.20 0.21 -20.75	26.51 0.44 -21.49	27.84 0.43 -22.99	31.64 0.44 -26.58	31.53 0.43 -26.66	30.37 0.41 -25.80	29.98 0.32 -26.41	27.52 0.23 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.13 0.40 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.30 0.56 -29.41	31.51 0.38 -27.41	24.12 0.40 -19.81	20.62 0.35 -16.69
GLOBAL GREEN_PORT_GT1 23814	20.25 0.60 -14.56	18.42 0.36 -14.96	17.70 0.36 -14.27	17.06 0.36 -13.73	17.26 0.29 -14.66	18.09 0.29 -15.49	20.33 0.37 -17.17	24.11 0.30 -21.57	28.28 0.65 -23.04	29.77 0.64 -24.71	31.83 0.64 -26.58	31.68 0.58 -26.66	30.48 0.52 -25.80	30.06 0.40 -26.41	27.56 0.28 -25.00	28.18 0.33 -25.18	29.86 0.36 -26.66	31.27 0.53 -26.71	35.11 0.65 -29.84	36.81 0.95 -29.45	35.56 0.83 -29.41	31.66 0.53 -27.41	25.43 0.53 -20.98	21.09 0.48 -17.04
GLOBE___DSASP 323697	7.00 -0.17 -2.08	5.18 -0.10 -2.19	5.01 -0.08 -2.03	4.96 -0.08 -2.07	4.47 -0.04 -2.21	4.48 -0.03 -2.20	5.00 -0.06 -2.27	5.03 -0.09 -2.88	7.00 -0.23 -2.65	7.00 -0.22 -2.80	7.00 -0.21 -2.59	6.93 -0.23 -2.73	6.74 -0.21 -2.80	5.96 -0.17 -2.89	5.02 -0.10 -2.84	5.27 -0.13 -2.72	5.47 -0.15 -2.78	7.01 -0.20 -3.19	8.31 -0.22 -3.92	10.06 -0.32 -3.97	8.92 -0.25 -3.83	6.47 -0.14 -2.88	6.35 -0.12 -2.55	6.00 -0.03 -2.46
GOETHSLN___LBMP 323567	18.71 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.13 0.36 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.64 0.34 -20.28	29.93 0.38 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
GOODYEAR_LAKE_HYD 323669	7.70 0.19 -2.41	5.74 0.11 -2.54	5.53 0.11 -2.36	5.49 0.11 -2.41	4.96 0.09 -2.57	4.96 0.09 -2.56	5.55 0.12 -2.63	5.68 0.11 -3.34	7.88 0.22 -3.07	7.89 0.22 -3.26	7.86 0.23 -3.01	7.82 0.22 -3.17	7.61 0.20 -3.25	6.75 0.16 -3.35	5.69 0.10 -3.30	5.96 0.12 -3.17	6.20 0.13 -3.23	7.92 0.19 -3.71	9.40 0.24 -4.56	11.36 0.33 -4.61	10.06 0.28 -4.45	7.25 0.18 -3.35	7.06 0.18 -2.97	6.58 0.15 -2.86
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.39 0.12 -4.17	7.55 0.07 -4.39	7.21 0.08 -4.07	7.20 0.07 -4.16	6.80 0.06 -4.43	6.79 0.07 -4.42	7.42 0.08 -4.55	8.07 0.06 -5.77	10.01 0.11 -5.31	10.16 0.11 -5.63	9.94 0.12 -5.21	10.02 0.12 -5.47	9.88 0.11 -5.62	9.12 0.08 -5.79	8.04 0.06 -5.69	8.21 0.06 -5.47	8.49 0.07 -5.58	10.52 0.10 -6.40	12.61 0.13 -7.87	14.56 0.19 -7.97	13.18 0.16 -7.69	9.62 0.11 -5.78	9.16 0.11 -5.13	8.62 0.12 -4.93
GOUDEY___7 23579	9.39 0.13 -4.17	7.56 0.07 -4.39	7.21 0.08 -4.07	7.20 0.07 -4.16	6.80 0.06 -4.43	6.79 0.07 -4.42	7.42 0.08 -4.55	8.07 0.06 -5.77	10.02 0.12 -5.31	10.16 0.12 -5.63	9.95 0.13 -5.21	10.02 0.12 -5.47	9.88 0.11 -5.62	9.12 0.09 -5.79	8.04 0.06 -5.69	8.21 0.07 -5.47	8.49 0.07 -5.58	10.53 0.10 -6.40	12.62 0.13 -7.87	14.57 0.19 -7.97	13.19 0.17 -7.69	9.63 0.12 -5.78	9.16 0.12 -5.13	8.63 0.12 -4.93
GOUDEY___8 23580	9.39 0.12 -4.17	7.55 0.07 -4.39	7.21 0.08 -4.07	7.20 0.07 -4.16	6.80 0.06 -4.43	6.79 0.07 -4.42	7.42 0.08 -4.55	8.07 0.06 -5.77	10.01 0.11 -5.31	10.16 0.11 -5.63	9.94 0.12 -5.21	10.02 0.12 -5.47	9.88 0.11 -5.62	9.12 0.08 -5.79	8.04 0.06 -5.69	8.21 0.06 -5.47	8.49 0.07 -5.58	10.52 0.10 -6.40	12.61 0.13 -7.87	14.56 0.19 -7.97	13.18 0.16 -7.69	9.62 0.11 -5.78	9.16 0.11 -5.13	8.62 0.12 -4.93
GOWANUS_GT1_1 24077	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT1_2 24078	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT1_3 24079	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT1_4 24080	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT1_5 24084	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT1_6 24111	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62

GOWANUS_GT1_7 24112	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT1_8 24113	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT2_1 24114	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT2_2 24115	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT2_3 24116	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT2_4 24117	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT2_5 24118	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT2_6 24119	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT2_7 24120	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT2_8 24121	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT3_1 24122	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT3_2 24123	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT3_3 24124	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT3_4 24125	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
GOWANUS_GT3_5 24126	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62

HAMPSHIRE___PAPER_HYD 323593	4.95 -0.15 0.00	3.01 -0.08 0.00	2.97 -0.09 0.00	2.88 -0.08 0.00	2.22 -0.08 0.00	2.21 -0.09 0.00	2.68 -0.11 0.00	2.16 -0.08 0.00	4.42 -0.17 0.00	4.25 -0.16 0.00	4.45 -0.17 0.00	4.28 -0.16 0.00	4.01 -0.15 0.00	3.13 -0.11 0.00	2.20 -0.09 0.00	2.58 -0.10 0.00	2.74 -0.10 0.00	3.87 -0.15 0.00	4.44 -0.17 0.00	6.19 -0.22 0.00	5.13 -0.20 0.00	3.58 -0.15 0.00	3.77 -0.14 0.00	3.44 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	4.83 0.07 0.33	2.78 0.04 0.35	2.77 0.04 0.33	2.67 0.04 0.33	1.98 0.03 0.35	1.98 0.03 0.35	2.47 0.04 0.36	1.81 0.03 0.46	4.23 0.06 0.42	4.03 0.07 0.45	4.27 0.08 0.42	4.07 0.08 0.44	3.78 0.07 0.45	2.84 0.06 0.46	1.88 0.05 0.46	2.29 0.05 0.44	2.45 0.05 0.45	3.57 0.06 0.51	4.04 0.06 0.63	5.84 0.07 0.64	4.78 0.06 0.62	3.31 0.04 0.46	3.54 0.03 0.41	3.21 0.03 0.39
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.42 0.31 -12.02	15.93 0.18 -12.66	14.96 0.17 -11.73	15.13 0.17 -11.99	15.22 0.14 -12.78	15.18 0.13 -12.75	16.07 0.16 -13.11	19.01 0.15 -16.63	20.19 0.31 -15.30	20.93 0.30 -16.22	19.92 0.31 -15.00	20.50 0.30 -15.77	20.62 0.28 -16.18	20.15 0.22 -16.69	18.85 0.16 -16.41	18.61 0.18 -15.76	19.12 0.20 -16.08	22.75 0.28 -18.45	27.61 0.32 -22.68	29.85 0.48 -22.96	27.89 0.40 -22.16	20.66 0.27 -16.67	18.97 0.28 -14.77	18.03 0.25 -14.21
HARZA MOOSE___RIVER 24016	5.12 0.03 0.00	3.10 0.01 0.00	3.07 0.01 0.00	2.98 0.01 0.00	2.31 0.01 0.00	2.31 0.01 0.00	2.81 0.02 0.00	2.26 0.02 0.00	4.63 0.04 0.00	4.47 0.05 0.00	4.68 0.06 0.00	4.50 0.06 0.00	4.22 0.06 0.00	3.29 0.05 0.00	2.31 0.03 0.00	2.70 0.03 0.00	2.87 0.03 0.00	4.07 0.05 0.00	4.69 0.08 0.00	6.53 0.12 0.00	5.42 0.09 0.00	3.78 0.05 0.00	3.95 0.04 0.00	3.60 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.75 0.43 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.37 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.21 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.89 0.29 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
HEMPSTEAD____ 23647	19.94 0.49 -14.36	18.19 0.29 -14.81	17.41 0.28 -14.07	16.89 0.27 -13.65	17.08 0.21 -14.57	17.78 0.21 -15.27	19.80 0.25 -16.75	23.53 0.22 -21.08	27.15 0.46 -22.11	28.54 0.45 -23.68	31.64 0.45 -26.58	31.53 0.44 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.52 0.23 -25.00	28.12 0.27 -25.18	29.79 0.28 -26.66	31.14 0.41 -26.71	34.92 0.47 -29.84	36.54 0.67 -29.45	35.31 0.57 -29.41	31.52 0.38 -27.41	24.61 0.41 -20.28	20.77 0.37 -16.83
HICKLING___1 23621	8.60 0.19 -3.31	6.69 0.11 -3.49	6.41 0.12 -3.23	6.38 0.11 -3.31	5.92 0.09 -3.52	5.91 0.10 -3.51	6.53 0.12 -3.62	6.91 0.08 -4.59	8.96 0.16 -4.22	9.04 0.16 -4.47	8.92 0.18 -4.14	8.94 0.16 -4.35	8.76 0.14 -4.46	7.96 0.11 -4.60	6.89 0.08 -4.52	7.11 0.09 -4.35	7.36 0.09 -4.43	9.24 0.13 -5.09	11.04 0.18 -6.25	12.99 0.25 -6.33	11.66 0.22 -6.11	8.48 0.15 -4.60	8.15 0.16 -4.07	7.66 0.17 -3.92
HICKLING___2 23622	8.60 0.19 -3.31	6.69 0.11 -3.49	6.41 0.12 -3.23	6.38 0.11 -3.31	5.92 0.09 -3.52	5.91 0.10 -3.51	6.53 0.12 -3.62	6.91 0.08 -4.59	8.96 0.16 -4.22	9.04 0.16 -4.47	8.92 0.18 -4.14	8.94 0.16 -4.35	8.76 0.14 -4.46	7.96 0.11 -4.60	6.89 0.08 -4.52	7.11 0.09 -4.35	7.36 0.09 -4.43	9.24 0.13 -5.09	11.04 0.18 -6.25	12.99 0.25 -6.33	11.66 0.22 -6.11	8.48 0.15 -4.60	8.15 0.16 -4.07	7.66 0.17 -3.92
HIGH FALLS___HY 23754	18.13 0.31 -12.72	16.67 0.18 -13.40	15.65 0.18 -12.41	15.83 0.17 -12.69	15.97 0.14 -13.52	15.93 0.14 -13.49	16.85 0.17 -13.88	19.99 0.15 -17.60	21.10 0.32 -16.19	21.88 0.30 -17.16	20.79 0.30 -15.88	21.41 0.28 -16.69	21.55 0.27 -17.13	21.12 0.21 -17.67	19.80 0.14 -17.37	19.53 0.17 -16.68	20.05 0.19 -17.02	23.82 0.27 -19.53	28.94 0.32 -24.01	31.20 0.49 -24.30	29.20 0.41 -23.45	21.64 0.28 -17.64	19.83 0.28 -15.63	18.87 0.25 -15.04
HILLBURN___GT 23639	17.56 0.31 -12.15	16.07 0.18 -12.80	15.09 0.17 -11.86	15.26 0.17 -12.12	15.36 0.14 -12.92	15.33 0.14 -12.89	16.22 0.17 -13.26	19.20 0.15 -16.82	20.37 0.32 -15.47	21.13 0.31 -16.40	20.10 0.31 -15.17	20.68 0.31 -15.94	20.81 0.29 -16.36	20.35 0.23 -16.88	19.04 0.16 -16.59	18.80 0.19 -15.93	19.30 0.20 -16.26	22.96 0.28 -18.66	27.87 0.33 -22.93	30.11 0.48 -23.21	28.15 0.41 -22.41	20.86 0.28 -16.85	19.14 0.29 -14.94	18.20 0.26 -14.37
HISHELDN_WT_PWR 323625	7.55 0.06 -2.40	5.65 0.03 -2.53	5.44 0.04 -2.34	5.39 0.03 -2.39	4.90 0.04 -2.55	4.90 0.05 -2.54	5.46 0.05 -2.62	5.57 0.01 -3.32	7.63 -0.01 -3.05	7.63 -0.02 -3.24	7.60 0.00 -3.00	7.56 -0.02 -3.15	7.37 -0.02 -3.23	6.56 -0.02 -3.33	5.56 0.00 -3.27	5.81 -0.02 -3.15	6.02 -0.03 -3.21	7.67 -0.03 -3.68	9.12 -0.01 -4.53	10.97 -0.02 -4.58	9.75 -0.01 -4.42	7.07 0.02 -3.33	6.90 0.03 -2.95	6.50 0.09 -2.84
HOLTSVILLE_IC_1 23690	20.15 0.49 -14.56	18.35 0.30 -14.96	17.63 0.29 -14.27	16.99 0.28 -13.73	17.19 0.22 -14.66	18.01 0.22 -15.50	20.23 0.27 -17.17	24.04 0.23 -21.57	28.11 0.48 -23.04	29.61 0.48 -24.72	31.66 0.47 -26.58	31.53 0.44 -26.66	30.36 0.40 -25.80	29.97 0.31 -26.41	27.51 0.22 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.15 0.42 -26.71	34.95 0.50 -29.84	36.57 0.71 -29.45	35.35 0.61 -29.41	31.54 0.40 -27.41	25.31 0.41 -20.99	20.99 0.38 -17.04
HOLTSVILLE_IC_10 23699	20.16 0.51 -14.56	18.36 0.31 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.19 0.23 -14.66	18.02 0.23 -15.49	20.24 0.28 -17.16	24.04 0.23 -21.57	28.12 0.50 -23.03	29.61 0.49 -24.70	31.68 0.48 -26.58	31.55 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.22 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.97 0.52 -29.84	36.60 0.74 -29.45	35.37 0.63 -29.41	31.55 0.42 -27.41	25.32 0.43 -20.98	21.00 0.39 -17.04
HOLTSVILLE_IC_2 23691	20.15 0.49 -14.56	18.35 0.30 -14.96	17.63 0.29 -14.27	16.99 0.28 -13.73	17.19 0.22 -14.66	18.01 0.22 -15.50	20.23 0.27 -17.17	24.04 0.23 -21.57	28.11 0.48 -23.04	29.61 0.48 -24.72	31.66 0.47 -26.58	31.53 0.44 -26.66	30.36 0.40 -25.80	29.97 0.31 -26.41	27.51 0.22 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.15 0.42 -26.71	34.95 0.50 -29.84	36.57 0.71 -29.45	35.35 0.61 -29.41	31.54 0.40 -27.41	25.31 0.41 -20.99	20.99 0.38 -17.04
HOLTSVILLE_IC_3 23692	20.15 0.49 -14.56	18.35 0.30 -14.96	17.63 0.29 -14.27	16.99 0.28 -13.73	17.19 0.22 -14.66	18.01 0.22 -15.50	20.23 0.27 -17.17	24.04 0.23 -21.57	28.11 0.48 -23.04	29.61 0.48 -24.72	31.66 0.47 -26.58	31.53 0.44 -26.66	30.36 0.40 -25.80	29.97 0.31 -26.41	27.51 0.22 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.15 0.42 -26.71	34.95 0.50 -29.84	36.57 0.71 -29.45	35.35 0.61 -29.41	31.54 0.40 -27.41	25.31 0.41 -20.99	20.99 0.38 -17.04

HOLTSVILLE_IC_4 23693	20.15 0.49 -14.56	18.35 0.30 -14.96	17.63 0.29 -14.27	16.99 0.28 -13.73	17.19 0.22 -14.66	18.01 0.22 -15.50	20.23 0.27 -17.17	24.04 0.23 -21.57	28.11 0.48 -23.04	29.61 0.48 -24.72	31.66 0.47 -26.58	31.53 0.44 -26.66	30.36 0.40 -25.80	29.97 0.31 -26.41	27.51 0.22 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.15 0.42 -26.71	34.95 0.50 -29.84	36.57 0.71 -29.45	35.35 0.61 -29.41	31.54 0.40 -27.41	25.31 0.41 -20.99	20.99 0.38 -17.04
HOLTSVILLE_IC_5 23694	20.15 0.49 -14.56	18.35 0.30 -14.96	17.63 0.29 -14.27	16.99 0.28 -13.73	17.19 0.22 -14.66	18.01 0.22 -15.50	20.23 0.27 -17.17	24.04 0.23 -21.57	28.11 0.48 -23.04	29.61 0.48 -24.72	31.66 0.47 -26.58	31.53 0.44 -26.66	30.36 0.40 -25.80	29.97 0.31 -26.41	27.51 0.22 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.15 0.42 -26.71	34.95 0.50 -29.84	36.57 0.71 -29.45	35.35 0.61 -29.41	31.54 0.40 -27.41	25.31 0.41 -20.99	20.99 0.38 -17.04
HOLTSVILLE_IC_6 23695	20.16 0.51 -14.56	18.36 0.31 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.19 0.23 -14.66	18.02 0.23 -15.49	20.24 0.28 -17.16	24.04 0.23 -21.57	28.12 0.50 -23.03	29.61 0.49 -24.70	31.68 0.48 -26.58	31.55 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.22 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.97 0.52 -29.84	36.60 0.74 -29.45	35.37 0.63 -29.41	31.55 0.42 -27.41	25.32 0.43 -20.98	21.00 0.39 -17.04
HOLTSVILLE_IC_7 23696	20.16 0.51 -14.56	18.36 0.31 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.19 0.23 -14.66	18.02 0.23 -15.49	20.24 0.28 -17.16	24.04 0.23 -21.57	28.12 0.50 -23.03	29.61 0.49 -24.70	31.68 0.48 -26.58	31.55 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.22 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.97 0.52 -29.84	36.60 0.74 -29.45	35.37 0.63 -29.41	31.55 0.42 -27.41	25.32 0.43 -20.98	21.00 0.39 -17.04
HOLTSVILLE_IC_8 23697	20.16 0.51 -14.56	18.36 0.31 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.19 0.23 -14.66	18.02 0.23 -15.49	20.24 0.28 -17.16	24.04 0.23 -21.57	28.12 0.50 -23.03	29.61 0.49 -24.70	31.68 0.48 -26.58	31.55 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.22 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.97 0.52 -29.84	36.60 0.74 -29.45	35.37 0.63 -29.41	31.55 0.42 -27.41	25.32 0.43 -20.98	21.00 0.39 -17.04
HOLTSVILLE_IC_9 23698	20.16 0.51 -14.56	18.36 0.31 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.19 0.23 -14.66	18.02 0.23 -15.49	20.24 0.28 -17.16	24.04 0.23 -21.57	28.12 0.50 -23.03	29.61 0.49 -24.70	31.68 0.48 -26.58	31.55 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.22 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.97 0.52 -29.84	36.60 0.74 -29.45	35.37 0.63 -29.41	31.55 0.42 -27.41	25.32 0.43 -20.98	21.00 0.39 -17.04
HOWARD_WT_PWR 323690	8.03 0.17 -2.77	6.10 0.09 -2.92	5.87 0.10 -2.70	5.82 0.09 -2.77	5.34 0.09 -2.95	5.33 0.09 -2.94	5.93 0.11 -3.02	6.15 0.07 -3.84	8.24 0.13 -3.53	8.28 0.13 -3.74	8.22 0.15 -3.46	8.20 0.13 -3.64	8.00 0.12 -3.73	7.18 0.08 -3.85	6.12 0.05 -3.78	6.35 0.04 -3.63	6.58 0.03 -3.71	8.33 0.05 -4.26	9.93 0.09 -5.23	11.84 0.13 -5.29	10.57 0.13 -5.11	7.66 0.09 -3.84	7.41 0.09 -3.41	6.97 0.12 -3.28
HQ_GEN_CEDARS 23644	4.95 -0.14 0.00	3.01 -0.08 0.00	2.98 -0.08 0.00	2.89 -0.08 0.00	2.23 -0.07 0.00	2.22 -0.08 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.43 -0.16 0.00	4.25 -0.17 0.00	4.43 -0.18 0.00	4.26 -0.17 0.00	3.99 -0.16 0.00	3.12 -0.13 0.00	2.20 -0.09 0.00	2.57 -0.10 0.00	2.73 -0.11 0.00	3.86 -0.16 0.00	4.41 -0.20 0.00	6.13 -0.28 0.00	5.09 -0.25 0.00	3.56 -0.16 0.00	3.76 -0.16 0.00	3.43 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	4.95 -0.14 0.00	3.01 -0.08 0.00	2.98 -0.08 0.00	2.89 -0.08 0.00	2.23 -0.07 0.00	2.22 -0.08 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.43 -0.16 0.00	4.25 -0.17 0.00	4.43 -0.18 0.00	4.26 -0.17 0.00	3.99 -0.16 0.00	3.12 -0.13 0.00	2.20 -0.09 0.00	2.57 -0.10 0.00	2.73 -0.11 0.00	3.86 -0.16 0.00	4.41 -0.20 0.00	6.13 -0.28 0.00	5.09 -0.25 0.00	3.56 -0.16 0.00	3.76 -0.16 0.00	3.43 -0.14 0.00
HQ_GEN_IMPORT 323601	5.00 -0.09 0.00	3.04 -0.05 0.00	3.00 -0.05 0.00	2.92 -0.05 0.00	2.26 -0.04 0.00	2.26 -0.04 0.00	2.74 -0.06 0.00	2.19 -0.04 0.00	4.50 -0.09 0.00	4.32 -0.10 0.00	4.51 -0.11 0.00	4.33 -0.10 0.00	4.06 -0.10 0.00	3.17 -0.07 0.00	2.24 -0.05 0.00	2.61 -0.06 0.00	2.78 -0.06 0.00	3.93 -0.09 0.00	4.50 -0.11 0.00	6.25 -0.16 0.00	5.20 -0.13 0.00	3.63 -0.09 0.00	3.82 -0.09 0.00	3.49 -0.09 0.00
HQ_GEN_WHEEL 23651	5.00 -0.09 0.00	3.04 -0.05 0.00	3.00 -0.05 0.00	2.92 -0.05 0.00	2.26 -0.04 0.00	2.26 -0.04 0.00	2.74 -0.06 0.00	2.19 -0.04 0.00	4.50 -0.09 0.00	4.32 -0.10 0.00	4.51 -0.11 0.00	4.33 -0.10 0.00	4.06 -0.10 0.00	3.17 -0.07 0.00	2.24 -0.05 0.00	2.61 -0.06 0.00	2.78 -0.06 0.00	3.93 -0.09 0.00	4.50 -0.11 0.00	6.25 -0.16 0.00	5.20 -0.13 0.00	3.63 -0.09 0.00	3.82 -0.09 0.00	3.49 -0.09 0.00
HUDSON_AVE_GT_3 23810	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.62 0.38 -17.83	21.49 0.38 -16.49	22.14 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.03	20.23 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.24 0.59 -25.24	30.20 0.51 -24.36	22.38 0.34 -18.32	20.51 0.36 -16.24	19.51 0.32 -15.62
HUDSON_AVE_GT_4 23540	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.62 0.38 -17.83	21.49 0.38 -16.49	22.14 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.03	20.23 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.24 0.59 -25.24	30.20 0.51 -24.36	22.38 0.34 -18.32	20.51 0.36 -16.24	19.51 0.32 -15.62
HUDSON_AVE_GT_5 23657	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.62 0.38 -17.83	21.49 0.38 -16.49	22.14 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.03	20.23 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.24 0.59 -25.24	30.20 0.51 -24.36	22.38 0.34 -18.32	20.51 0.36 -16.24	19.51 0.32 -15.62
HUDSON_AVE_10 24168	18.69 0.39 -13.21	17.23 0.23 -13.91	16.17 0.22 -12.89	16.35 0.21 -13.18	16.51 0.16 -14.04	16.47 0.16 -14.01	17.41 0.20 -14.42	20.70 0.18 -18.28	21.79 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.12 0.35 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.75 0.23 -17.68	24.64 0.34 -20.28	29.93 0.39 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.37 0.32 -18.32	20.50 0.34 -16.24	19.50 0.30 -15.62

HUNTER MOUNT___DRP 323613	18.97 0.46 -13.41	17.48 0.26 -14.13	16.41 0.26 -13.09	16.60 0.25 -13.38	16.76 0.19 -14.26	16.71 0.18 -14.23	17.65 0.22 -14.64	21.00 0.20 -18.56	22.08 0.42 -17.08	22.91 0.40 -18.10	21.74 0.38 -16.75	22.37 0.34 -17.60	22.53 0.32 -18.06	22.11 0.24 -18.63	20.77 0.17 -18.31	20.46 0.20 -17.59	21.03 0.24 -17.95	24.95 0.34 -20.60	30.34 0.42 -25.32	32.71 0.67 -25.62	30.61 0.54 -24.73	22.69 0.36 -18.60	20.76 0.35 -16.49	19.75 0.32 -15.86
HUNTINGTON_RES_REC 323705	20.19 0.54 -14.55	18.37 0.32 -14.96	17.65 0.32 -14.27	17.00 0.30 -13.73	17.20 0.24 -14.66	18.03 0.23 -15.49	20.25 0.29 -17.16	24.05 0.25 -21.56	28.12 0.51 -23.03	29.60 0.49 -24.70	31.68 0.49 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.00 0.34 -26.41	27.53 0.24 -25.00	28.14 0.29 -25.18	29.81 0.31 -26.66	31.18 0.45 -26.71	34.97 0.51 -29.84	36.59 0.72 -29.45	35.34 0.60 -29.41	31.55 0.42 -27.41	25.33 0.44 -20.97	21.02 0.40 -17.04
HUNTLEY___63 23557	7.21 -0.01 -2.12	5.32 0.00 -2.23	5.13 0.01 -2.06	5.08 0.00 -2.11	4.58 0.03 -2.25	4.58 0.03 -2.24	5.13 0.03 -2.31	5.15 -0.01 -2.93	7.20 -0.08 -2.69	7.20 -0.07 -2.86	7.21 -0.05 -2.64	7.14 -0.07 -2.78	6.94 -0.06 -2.85	6.13 -0.05 -2.94	5.15 -0.03 -2.89	5.41 -0.04 -2.77	5.62 -0.06 -2.83	7.20 -0.06 -3.25	8.55 -0.05 -3.99	10.38 -0.08 -4.04	9.19 -0.05 -3.90	6.66 0.00 -2.93	6.53 0.01 -2.60	6.16 0.09 -2.50
HUNTLEY___64 23558	7.21 -0.01 -2.12	5.32 0.00 -2.23	5.13 0.01 -2.06	5.08 0.00 -2.11	4.58 0.03 -2.25	4.58 0.03 -2.24	5.13 0.03 -2.31	5.15 -0.01 -2.93	7.20 -0.08 -2.69	7.20 -0.07 -2.86	7.21 -0.05 -2.64	7.14 -0.07 -2.78	6.94 -0.06 -2.85	6.13 -0.05 -2.94	5.15 -0.03 -2.89	5.41 -0.04 -2.77	5.62 -0.06 -2.83	7.20 -0.06 -3.25	8.55 -0.05 -3.99	10.38 -0.08 -4.04	9.19 -0.05 -3.90	6.66 0.00 -2.93	6.53 0.01 -2.60	6.16 0.09 -2.50
HUNTLEY___65 23559	7.21 -0.01 -2.12	5.32 0.00 -2.23	5.13 0.01 -2.06	5.08 0.00 -2.11	4.58 0.03 -2.25	4.58 0.03 -2.24	5.13 0.03 -2.31	5.15 -0.01 -2.93	7.20 -0.08 -2.69	7.20 -0.07 -2.86	7.21 -0.05 -2.64	7.14 -0.07 -2.78	6.94 -0.06 -2.85	6.13 -0.05 -2.94	5.15 -0.03 -2.89	5.41 -0.04 -2.77	5.62 -0.06 -2.83	7.20 -0.06 -3.25	8.55 -0.05 -3.99	10.38 -0.08 -4.04	9.19 -0.05 -3.90	6.66 0.00 -2.93	6.53 0.01 -2.60	6.16 0.09 -2.50
HUNTLEY___66 23560	7.21 -0.01 -2.12	5.32 0.00 -2.23	5.13 0.01 -2.06	5.08 0.00 -2.11	4.58 0.03 -2.25	4.58 0.03 -2.24	5.13 0.03 -2.31	5.15 -0.01 -2.93	7.20 -0.08 -2.69	7.20 -0.07 -2.86	7.21 -0.05 -2.64	7.14 -0.07 -2.78	6.94 -0.06 -2.85	6.13 -0.05 -2.94	5.15 -0.03 -2.89	5.41 -0.04 -2.77	5.62 -0.06 -2.83	7.20 -0.06 -3.25	8.55 -0.05 -3.99	10.38 -0.08 -4.04	9.19 -0.05 -3.90	6.66 0.00 -2.93	6.53 0.01 -2.60	6.16 0.09 -2.50
HUNTLEY___67 23561	7.24 -0.01 -2.16	5.36 -0.01 -2.27	5.17 0.00 -2.11	5.12 0.00 -2.16	4.62 0.02 -2.30	4.62 0.03 -2.29	5.17 0.02 -2.36	5.21 -0.02 -2.99	7.25 -0.08 -2.75	7.25 -0.08 -2.91	7.25 -0.06 -2.70	7.19 -0.08 -2.83	6.99 -0.07 -2.91	6.18 -0.06 -3.00	5.21 -0.03 -2.95	5.46 -0.04 -2.83	5.67 -0.06 -2.89	7.26 -0.07 -3.32	8.62 -0.06 -4.08	10.44 -0.10 -4.13	9.25 -0.06 -3.98	6.71 -0.01 -3.00	6.57 0.00 -2.66	6.20 0.07 -2.55
HUNTLEY___68 23562	7.24 -0.01 -2.16	5.36 -0.01 -2.27	5.17 0.00 -2.11	5.12 0.00 -2.16	4.62 0.02 -2.30	4.62 0.03 -2.29	5.17 0.02 -2.36	5.21 -0.02 -2.99	7.25 -0.08 -2.75	7.25 -0.08 -2.91	7.25 -0.06 -2.70	7.19 -0.08 -2.83	6.99 -0.07 -2.91	6.18 -0.06 -3.00	5.21 -0.03 -2.95	5.46 -0.04 -2.83	5.67 -0.06 -2.89	7.26 -0.07 -3.32	8.62 -0.06 -4.08	10.44 -0.10 -4.13	9.25 -0.06 -3.98	6.71 -0.01 -3.00	6.57 0.00 -2.66	6.20 0.07 -2.55
HYLAND___LFGE 323620	7.68 0.27 -2.31	5.68 0.16 -2.43	5.48 0.17 -2.25	5.42 0.15 -2.30	4.87 0.12 -2.45	4.87 0.12 -2.45	5.47 0.16 -2.52	5.55 0.12 -3.19	7.76 0.24 -2.94	7.77 0.24 -3.11	7.76 0.27 -2.88	7.70 0.24 -3.03	7.48 0.22 -3.11	6.61 0.17 -3.20	5.55 0.12 -3.15	5.83 0.13 -3.02	6.06 0.13 -3.09	7.74 0.18 -3.54	9.22 0.25 -4.35	11.19 0.38 -4.41	9.91 0.32 -4.25	7.14 0.22 -3.20	6.98 0.23 -2.84	6.54 0.24 -2.73
INDECK___CORINTH 23802	24.11 0.12 -18.90	23.06 0.07 -19.91	21.57 0.07 -18.44	21.87 0.05 -18.86	22.44 0.04 -20.09	22.40 0.05 -20.05	23.48 0.07 -20.62	28.45 0.06 -26.15	28.81 0.16 -24.06	30.08 0.17 -25.50	28.40 0.19 -23.60	29.41 0.18 -24.80	29.76 0.16 -25.45	29.61 0.12 -26.25	28.18 0.09 -25.80	27.56 0.10 -24.78	28.24 0.10 -25.29	33.18 0.14 -29.02	40.46 0.18 -35.67	42.74 0.23 -36.10	40.35 0.17 -34.85	30.05 0.12 -26.21	27.25 0.10 -23.23	26.00 0.08 -22.35
INDECK___ILION 23567	4.83 0.07 0.33	2.78 0.04 0.35	2.77 0.04 0.33	2.67 0.04 0.33	1.98 0.03 0.35	1.98 0.03 0.35	2.47 0.04 0.36	1.81 0.03 0.46	4.23 0.07 0.42	4.03 0.07 0.45	4.27 0.07 0.42	4.07 0.08 0.44	3.78 0.07 0.45	2.83 0.06 0.46	1.87 0.04 0.46	2.28 0.04 0.44	2.44 0.05 0.45	3.57 0.06 0.51	4.05 0.07 0.63	5.87 0.10 0.64	4.80 0.08 0.62	3.32 0.06 0.46	3.56 0.05 0.41	3.22 0.05 0.39
INDECK___OLEAN 23982	7.81 0.20 -2.51	5.85 0.12 -2.64	5.64 0.13 -2.45	5.59 0.12 -2.50	5.09 0.12 -2.67	5.08 0.12 -2.66	5.68 0.15 -2.74	5.80 0.09 -3.47	7.94 0.16 -3.19	7.95 0.15 -3.39	7.92 0.18 -3.13	7.87 0.14 -3.29	7.66 0.13 -3.38	6.82 0.10 -3.48	5.79 0.08 -3.43	6.05 0.09 -3.29	6.27 0.07 -3.36	8.00 0.12 -3.85	9.52 0.17 -4.74	11.45 0.24 -4.79	10.18 0.22 -4.63	7.38 0.17 -3.48	7.19 0.18 -3.08	6.75 0.21 -2.97
INDECK___OSWEGO 23783	6.09 -0.06 -1.05	4.16 -0.04 -1.11	4.05 -0.03 -1.03	3.98 -0.03 -1.05	3.40 -0.03 -1.12	3.39 -0.03 -1.12	3.91 -0.03 -1.15	3.67 -0.02 -1.46	5.88 -0.05 -1.34	5.79 -0.04 -1.42	5.89 -0.04 -1.31	5.78 -0.04 -1.38	5.54 -0.03 -1.42	4.68 -0.03 -1.46	3.71 -0.02 -1.44	4.03 -0.03 -1.38	4.22 -0.03 -1.41	5.60 -0.04 -1.62	6.57 -0.03 -1.99	8.39 -0.03 -2.01	7.24 -0.03 -1.94	5.16 -0.02 -1.46	5.18 -0.03 -1.29	4.79 -0.02 -1.24
INDECK___YERKES 23781	7.21 -0.01 -2.12	5.32 0.00 -2.23	5.14 0.01 -2.06	5.08 0.01 -2.11	4.58 0.03 -2.25	4.58 0.04 -2.24	5.13 0.03 -2.31	5.15 -0.01 -2.93	7.21 -0.07 -2.69	7.20 -0.07 -2.86	7.21 -0.04 -2.64	7.14 -0.07 -2.78	6.94 -0.06 -2.85	6.13 -0.05 -2.94	5.15 -0.02 -2.89	5.41 -0.04 -2.77	5.62 -0.06 -2.83	7.21 -0.06 -3.25	8.56 -0.05 -3.99	10.38 -0.07 -4.04	9.19 -0.04 -3.90	6.66 0.00 -2.93	6.53 0.02 -2.60	6.16 0.09 -2.50
INDIAN POINT_GT_1 24139	18.45 0.33 -13.03	17.01 0.19 -13.72	15.96 0.19 -12.71	16.15 0.18 -13.00	16.30 0.14 -13.85	16.26 0.14 -13.82	17.18 0.17 -14.22	20.42 0.15 -18.03	21.49 0.32 -16.59	22.31 0.32 -17.58	21.20 0.32 -16.27	21.84 0.31 -17.09	22.00 0.30 -17.54	21.57 0.23 -18.09	20.24 0.16 -17.79	19.95 0.19 -17.08	20.48 0.20 -17.44	24.31 0.29 -20.01	29.53 0.33 -24.59	31.79 0.49 -24.89	29.77 0.42 -24.02	22.07 0.28 -18.07	20.22 0.29 -16.01	19.24 0.26 -15.41

INDIAN POINT_GT_2 23659	18.45 0.33 -13.03	17.01 0.19 -13.72	15.96 0.19 -12.71	16.15 0.18 -13.00	16.30 0.14 -13.85	16.26 0.14 -13.82	17.18 0.17 -14.22	20.42 0.15 -18.03	21.49 0.32 -16.59	22.31 0.32 -17.58	21.20 0.32 -16.27	21.84 0.31 -17.09	22.00 0.30 -17.54	21.57 0.23 -18.09	20.24 0.16 -17.79	19.95 0.19 -17.08	20.48 0.20 -17.44	24.31 0.29 -20.01	29.53 0.33 -24.59	31.79 0.49 -24.89	29.77 0.42 -24.02	22.07 0.28 -18.07	20.22 0.29 -16.01	19.24 0.26 -15.41
INDIAN POINT_GT_3 24019	18.45 0.33 -13.03	17.01 0.19 -13.72	15.96 0.19 -12.71	16.15 0.18 -13.00	16.30 0.14 -13.85	16.26 0.14 -13.82	17.18 0.17 -14.22	20.42 0.15 -18.03	21.49 0.32 -16.59	22.31 0.32 -17.58	21.20 0.32 -16.27	21.84 0.31 -17.09	22.00 0.30 -17.54	21.57 0.23 -18.09	20.24 0.16 -17.79	19.95 0.19 -17.08	20.48 0.20 -17.44	24.31 0.29 -20.01	29.53 0.33 -24.59	31.79 0.49 -24.89	29.77 0.42 -24.02	22.07 0.28 -18.07	20.22 0.29 -16.01	19.24 0.26 -15.41
INDIAN POINT___2 23530	18.06 0.33 -12.64	16.59 0.19 -13.31	15.58 0.19 -12.33	15.75 0.18 -12.61	15.88 0.14 -13.43	15.84 0.14 -13.40	16.75 0.17 -13.79	19.87 0.15 -17.48	20.99 0.32 -16.09	21.78 0.31 -17.05	20.70 0.31 -15.78	21.32 0.31 -16.58	21.46 0.29 -17.01	21.02 0.23 -17.55	19.70 0.16 -17.25	19.43 0.19 -16.57	19.95 0.20 -16.91	23.71 0.29 -19.40	28.78 0.33 -23.85	31.03 0.48 -24.14	29.04 0.41 -23.30	21.53 0.28 -17.52	19.74 0.29 -15.53	18.77 0.26 -14.94
INDIAN POINT___3 23531	18.73 0.31 -13.33	17.31 0.18 -14.04	16.24 0.18 -13.00	16.43 0.17 -13.30	16.60 0.13 -14.17	16.57 0.13 -14.14	17.50 0.16 -14.54	20.82 0.15 -18.44	21.86 0.30 -16.97	22.69 0.30 -17.98	21.55 0.30 -16.64	22.21 0.29 -17.49	22.38 0.28 -17.94	21.97 0.22 -18.51	20.64 0.16 -18.19	20.33 0.18 -17.47	20.86 0.19 -17.84	24.75 0.27 -20.46	30.07 0.31 -25.15	32.32 0.45 -25.46	30.29 0.38 -24.57	22.47 0.26 -18.48	20.57 0.27 -16.38	19.58 0.24 -15.76
IP CORINTH___1 23988	24.14 0.15 -18.90	23.08 0.09 -19.91	21.59 0.09 -18.44	21.89 0.07 -18.86	22.45 0.06 -20.09	22.41 0.06 -20.05	23.50 0.08 -20.62	28.46 0.07 -26.15	28.84 0.19 -24.06	30.11 0.19 -25.50	28.43 0.22 -23.60	29.44 0.21 -24.80	29.78 0.18 -25.45	29.63 0.14 -26.25	28.19 0.10 -25.80	27.57 0.11 -24.78	28.25 0.12 -25.29	33.21 0.16 -29.02	40.48 0.20 -35.67	42.78 0.27 -36.10	40.38 0.20 -34.85	30.08 0.14 -26.21	27.27 0.13 -23.23	26.02 0.10 -22.35
IP___TICONDEROGA 23804	24.27 0.31 -18.87	23.15 0.19 -19.87	21.65 0.18 -18.41	21.94 0.15 -18.82	22.50 0.14 -20.06	22.46 0.15 -20.01	23.58 0.20 -20.59	28.52 0.17 -26.11	29.01 0.41 -24.02	30.29 0.41 -25.46	28.62 0.46 -23.56	29.62 0.43 -24.75	29.94 0.39 -25.40	29.74 0.30 -26.20	28.27 0.22 -25.76	27.67 0.25 -24.74	28.36 0.27 -25.25	33.36 0.37 -28.97	40.67 0.45 -35.61	43.03 0.58 -36.04	40.57 0.45 -34.79	30.20 0.31 -26.17	27.41 0.30 -23.19	26.13 0.25 -22.31
ISLIP_RES_REC 323679	20.17 0.52 -14.55	18.37 0.32 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.20 0.23 -14.66	18.02 0.23 -15.49	20.24 0.29 -17.16	24.04 0.24 -21.56	28.12 0.51 -23.02	29.61 0.50 -24.69	31.69 0.50 -26.58	31.56 0.46 -26.66	30.39 0.43 -25.80	29.99 0.33 -26.41	27.52 0.23 -25.00	28.13 0.28 -25.18	29.80 0.30 -26.66	31.17 0.44 -26.71	34.99 0.53 -29.84	36.63 0.76 -29.45	35.39 0.66 -29.41	31.56 0.43 -27.41	25.33 0.44 -20.97	21.01 0.40 -17.04
JARVIS____ 23743	4.77 0.01 0.33	2.74 0.00 0.35	2.74 0.00 0.33	2.64 0.00 0.33	1.96 0.00 0.35	1.95 0.00 0.35	2.43 0.01 0.36	1.78 0.00 0.46	4.17 0.01 0.42	3.98 0.01 0.45	4.21 0.01 0.42	4.01 0.01 0.44	3.72 0.02 0.45	2.79 0.01 0.46	1.84 0.01 0.46	2.25 0.01 0.44	2.41 0.01 0.45	3.52 0.02 0.51	4.00 0.02 0.63	5.80 0.03 0.64	4.74 0.02 0.62	3.28 0.01 0.46	3.52 0.01 0.41	3.19 0.01 0.39
JENNISON___1 23625	9.69 0.26 -4.33	7.80 0.15 -4.56	7.43 0.15 -4.23	7.43 0.15 -4.32	7.03 0.12 -4.60	7.02 0.12 -4.59	7.67 0.15 -4.73	8.36 0.13 -5.99	10.36 0.26 -5.51	10.53 0.27 -5.84	10.30 0.29 -5.41	10.39 0.27 -5.68	10.23 0.25 -5.83	9.44 0.19 -6.01	8.33 0.13 -5.91	8.50 0.15 -5.68	8.79 0.16 -5.79	10.90 0.23 -6.65	13.08 0.30 -8.17	15.12 0.44 -8.27	13.67 0.36 -7.98	9.96 0.23 -6.01	9.46 0.22 -5.32	8.89 0.20 -5.12
JENNISON___2 23626	9.69 0.26 -4.33	7.80 0.15 -4.56	7.43 0.15 -4.23	7.43 0.15 -4.32	7.03 0.12 -4.60	7.02 0.12 -4.59	7.67 0.15 -4.73	8.36 0.13 -5.99	10.36 0.26 -5.51	10.53 0.27 -5.84	10.30 0.29 -5.41	10.39 0.27 -5.68	10.23 0.25 -5.83	9.44 0.19 -6.01	8.33 0.13 -5.91	8.50 0.15 -5.68	8.79 0.16 -5.79	10.90 0.23 -6.65	13.08 0.30 -8.17	15.12 0.44 -8.27	13.67 0.36 -7.98	9.96 0.23 -6.01	9.46 0.22 -5.32	8.89 0.20 -5.12
JERICHO_RISE_WT_PWR 323719	4.96 -0.13 0.00	3.02 -0.07 0.00	2.97 -0.09 0.00	2.89 -0.08 0.00	2.23 -0.08 0.00	2.22 -0.08 0.00	2.69 -0.11 0.00	2.15 -0.09 0.00	4.39 -0.20 0.00	4.16 -0.26 0.00	4.33 -0.28 0.00	4.16 -0.27 0.00	3.89 -0.26 0.00	3.04 -0.20 0.00	2.14 -0.15 0.00	2.51 -0.17 0.00	2.67 -0.17 0.00	3.79 -0.23 0.00	4.32 -0.29 0.00	5.99 -0.42 0.00	4.95 -0.38 0.00	3.46 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00
KCE_NY_1 323755	24.15 0.24 -18.82	23.05 0.15 -19.82	21.57 0.15 -18.36	21.87 0.13 -18.77	22.41 0.10 -20.00	22.37 0.11 -19.96	23.46 0.14 -20.53	28.39 0.11 -26.04	28.80 0.26 -23.95	30.06 0.26 -25.39	28.39 0.28 -23.49	29.39 0.27 -24.69	29.73 0.25 -25.33	29.57 0.19 -26.13	28.11 0.14 -25.69	27.50 0.16 -24.67	28.19 0.16 -25.18	33.14 0.23 -28.89	40.39 0.27 -35.51	42.73 0.37 -35.94	40.32 0.29 -34.69	30.03 0.20 -26.10	27.25 0.20 -23.13	26.00 0.17 -22.25
KEDC PORT_JEFF_GT2 24210	20.16 0.51 -14.56	18.36 0.31 -14.96	17.64 0.30 -14.27	16.99 0.29 -13.73	17.19 0.23 -14.66	18.02 0.23 -15.49	20.24 0.28 -17.17	24.04 0.23 -21.57	28.12 0.50 -23.04	29.61 0.49 -24.71	31.67 0.48 -26.58	31.55 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.23 -25.00	28.12 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.97 0.51 -29.84	36.59 0.73 -29.45	35.37 0.63 -29.41	31.55 0.41 -27.41	25.32 0.42 -20.98	21.00 0.38 -17.04
KEDC PORT_JEFF_GT3 24211	20.16 0.51 -14.56	18.36 0.31 -14.96	17.64 0.30 -14.27	16.99 0.29 -13.73	17.19 0.23 -14.66	18.02 0.23 -15.49	20.24 0.28 -17.17	24.04 0.23 -21.57	28.12 0.50 -23.04	29.61 0.49 -24.71	31.67 0.48 -26.58	31.55 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.23 -25.00	28.12 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.97 0.51 -29.84	36.59 0.73 -29.45	35.37 0.63 -29.41	31.55 0.41 -27.41	25.32 0.42 -20.98	21.00 0.38 -17.04
KEDC_GLWD_GT4 24219	19.78 0.47 -14.22	18.07 0.28 -14.70	17.26 0.27 -13.93	16.82 0.26 -13.60	17.01 0.20 -14.51	17.62 0.20 -15.12	19.52 0.24 -16.48	23.20 0.21 -20.75	26.51 0.44 -21.49	27.84 0.43 -22.99	31.64 0.44 -26.58	31.53 0.43 -26.66	30.37 0.41 -25.80	29.98 0.32 -26.41	27.52 0.23 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.13 0.40 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.30 0.56 -29.41	31.51 0.38 -27.41	24.12 0.40 -19.81	20.62 0.35 -16.69

KEDC_GLWD_GT5 24220	19.78 0.47 -14.22	18.07 0.28 -14.70	17.26 0.27 -13.93	16.82 0.26 -13.60	17.01 0.20 -14.51	17.62 0.20 -15.12	19.52 0.24 -16.48	23.20 0.21 -20.75	26.51 0.44 -21.49	27.84 0.43 -22.99	31.64 0.44 -26.58	31.53 0.43 -26.66	30.37 0.41 -25.80	29.98 0.32 -26.41	27.52 0.23 -25.00	28.12 0.26 -25.18	29.78 0.28 -26.66	31.13 0.40 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.30 0.56 -29.41	31.51 0.38 -27.41	24.12 0.40 -19.81	20.62 0.35 -16.69
KENSICO____ 23655	18.64 0.36 -13.19	17.19 0.21 -13.89	16.13 0.21 -12.87	16.32 0.19 -13.16	16.48 0.15 -14.02	16.44 0.15 -13.99	17.37 0.19 -14.39	20.65 0.16 -18.25	21.72 0.34 -16.79	22.55 0.34 -17.79	21.42 0.34 -16.46	22.07 0.34 -17.30	22.23 0.32 -17.75	21.80 0.25 -18.31	20.47 0.18 -18.00	20.17 0.21 -17.29	20.70 0.22 -17.65	24.58 0.31 -20.25	29.85 0.36 -24.89	32.11 0.51 -25.19	30.08 0.44 -24.31	22.31 0.29 -18.29	20.43 0.31 -16.21	19.45 0.28 -15.59
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.56 0.32 -12.14	16.07 0.19 -12.79	15.09 0.18 -11.85	15.26 0.18 -12.11	15.36 0.15 -12.91	15.32 0.14 -12.88	16.22 0.18 -13.25	19.20 0.16 -16.80	20.37 0.33 -15.46	21.12 0.32 -16.38	20.08 0.31 -15.16	20.66 0.29 -15.93	20.78 0.27 -16.35	20.32 0.21 -16.86	19.02 0.15 -16.58	18.77 0.18 -15.92	19.29 0.20 -16.25	22.94 0.28 -18.64	27.86 0.34 -22.92	30.12 0.51 -23.19	28.15 0.43 -22.39	20.85 0.29 -16.84	19.13 0.29 -14.92	18.19 0.26 -14.36
KIAC_JFK_GT1 23816	18.69 0.39 -13.21	17.23 0.23 -13.91	16.16 0.21 -12.89	16.35 0.20 -13.18	16.51 0.16 -14.04	16.47 0.16 -14.01	17.41 0.20 -14.42	20.70 0.18 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.45 0.35 -16.49	22.11 0.34 -17.33	22.26 0.32 -17.79	21.84 0.26 -18.35	20.50 0.18 -18.03	20.21 0.21 -17.32	20.74 0.22 -17.68	24.64 0.33 -20.28	29.93 0.38 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.36 0.31 -18.32	20.50 0.34 -16.24	19.50 0.30 -15.62
KIAC_JFK_GT2 23817	18.69 0.39 -13.21	17.23 0.23 -13.91	16.16 0.21 -12.89	16.35 0.20 -13.18	16.51 0.16 -14.04	16.47 0.16 -14.01	17.41 0.20 -14.42	20.70 0.18 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.45 0.35 -16.49	22.11 0.34 -17.33	22.26 0.32 -17.79	21.84 0.26 -18.35	20.50 0.18 -18.03	20.21 0.21 -17.32	20.74 0.22 -17.68	24.64 0.33 -20.28	29.93 0.38 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.36 0.31 -18.32	20.50 0.34 -16.24	19.50 0.30 -15.62
KINTIGH____ 23543	6.85 -0.06 -1.81	4.96 -0.04 -1.91	4.80 -0.03 -1.77	4.74 -0.03 -1.81	4.22 -0.01 -1.93	4.22 0.00 -1.92	4.76 -0.01 -1.98	4.71 -0.04 -2.51	6.78 -0.11 -2.31	6.76 -0.10 -2.44	6.79 -0.09 -2.26	6.70 -0.11 -2.38	6.49 -0.10 -2.44	5.68 -0.08 -2.52	4.72 -0.05 -2.47	4.99 -0.06 -2.38	5.19 -0.08 -2.42	6.71 -0.09 -2.78	7.93 -0.10 -3.42	9.73 -0.14 -3.46	8.57 -0.10 -3.34	6.19 -0.05 -2.51	6.11 -0.04 -2.23	5.74 0.02 -2.14
LACHUTE____HYDRO 323717	24.27 0.31 -18.87	23.15 0.19 -19.87	21.65 0.18 -18.41	21.94 0.15 -18.82	22.50 0.14 -20.06	22.46 0.15 -20.01	23.58 0.20 -20.59	28.52 0.17 -26.11	29.01 0.41 -24.02	30.29 0.41 -25.46	28.62 0.46 -23.56	29.62 0.43 -24.75	29.94 0.39 -25.40	29.74 0.30 -26.20	28.27 0.22 -25.76	27.67 0.25 -24.74	28.36 0.27 -25.25	33.36 0.37 -28.97	40.67 0.45 -35.61	43.03 0.58 -36.04	40.57 0.45 -34.79	30.20 0.31 -26.17	27.41 0.30 -23.19	26.13 0.25 -22.31
LEDERLE____ 23769	17.64 0.33 -12.22	16.15 0.19 -12.87	15.17 0.19 -11.92	15.34 0.18 -12.19	15.44 0.15 -12.99	15.40 0.14 -12.96	16.30 0.18 -13.33	19.30 0.15 -16.91	20.47 0.33 -15.55	21.22 0.32 -16.49	20.19 0.33 -15.25	20.78 0.31 -16.03	20.91 0.30 -16.45	20.45 0.24 -16.97	19.13 0.17 -16.68	18.89 0.20 -16.02	19.40 0.21 -16.35	23.07 0.29 -18.76	28.01 0.34 -23.06	30.25 0.50 -23.34	28.29 0.43 -22.53	20.96 0.29 -16.94	19.23 0.30 -15.02	18.29 0.26 -14.45
LINDEN COGEN____ 23786	18.71 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.78 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.12 0.35 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.64 0.33 -20.28	29.93 0.38 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
LIPA_MISC_IPP 23656	20.12 0.47 -14.56	18.34 0.28 -14.96	17.62 0.28 -14.27	16.98 0.28 -13.73	17.18 0.21 -14.66	18.01 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.47 -24.71	31.65 0.46 -26.58	31.52 0.42 -26.66	30.34 0.38 -25.80	29.95 0.29 -26.41	27.49 0.21 -25.00	28.10 0.25 -25.18	29.77 0.27 -26.66	31.13 0.40 -26.71	34.93 0.48 -29.84	36.54 0.68 -29.45	35.34 0.60 -29.41	31.52 0.39 -27.41	25.30 0.40 -20.98	20.98 0.36 -17.04
LISF____SOLAR 323691	20.13 0.47 -14.56	18.34 0.28 -14.96	17.62 0.28 -14.27	16.98 0.28 -13.73	17.19 0.22 -14.66	18.01 0.22 -15.49	20.23 0.27 -17.17	24.04 0.23 -21.57	28.12 0.49 -23.04	29.61 0.48 -24.71	31.66 0.47 -26.58	31.53 0.43 -26.66	30.35 0.39 -25.80	29.96 0.30 -26.41	27.49 0.21 -25.00	28.11 0.25 -25.18	29.78 0.27 -26.66	31.14 0.41 -26.71	34.95 0.49 -29.84	36.56 0.70 -29.45	35.35 0.61 -29.41	31.53 0.40 -27.41	25.30 0.40 -20.98	20.98 0.37 -17.04
LITTLE FALLS____HYD 24013	4.89 0.13 0.33	2.82 0.08 0.35	2.81 0.08 0.33	2.71 0.08 0.33	2.01 0.06 0.35	2.01 0.06 0.35	2.50 0.08 0.36	1.84 0.06 0.46	4.29 0.12 0.42	4.09 0.12 0.45	4.33 0.13 0.42	4.12 0.13 0.44	3.83 0.12 0.45	2.88 0.10 0.46	1.91 0.07 0.46	2.32 0.08 0.44	2.48 0.09 0.45	3.62 0.11 0.51	4.10 0.12 0.63	5.93 0.16 0.64	4.86 0.14 0.62	3.36 0.09 0.46	3.59 0.09 0.41	3.26 0.08 0.39
LI_NEWBRIDGE____DRP 323616	20.18 0.50 -14.59	18.38 0.30 -14.99	17.66 0.29 -14.31	16.99 0.28 -13.75	17.20 0.22 -14.68	18.05 0.21 -15.53	20.30 0.27 -17.24	24.12 0.23 -21.65	28.25 0.47 -23.20	29.76 0.46 -24.88	31.65 0.46 -26.58	31.54 0.45 -26.66	30.38 0.42 -25.80	29.99 0.33 -26.41	27.52 0.23 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.15 0.42 -26.71	34.93 0.48 -29.84	36.55 0.69 -29.45	35.32 0.58 -29.41	31.53 0.39 -27.41	25.44 0.42 -21.10	21.03 0.38 -17.08
LOCKPORT____CC1 323769	7.09 -0.04 -2.04	5.21 -0.02 -2.15	5.04 -0.01 -1.99	4.99 -0.01 -2.04	4.48 0.01 -2.17	4.48 0.02 -2.16	5.03 0.01 -2.23	5.03 -0.03 -2.82	7.07 -0.11 -2.60	7.07 -0.10 -2.75	7.08 -0.08 -2.55	7.00 -0.11 -2.68	6.80 -0.10 -2.75	5.99 -0.08 -2.83	5.03 -0.04 -2.78	5.29 -0.06 -2.67	5.49 -0.08 -2.73	7.06 -0.10 -3.13	8.37 -0.09 -3.85	10.18 -0.13 -3.90	9.00 -0.09 -3.76	6.52 -0.03 -2.83	6.41 -0.02 -2.51	6.04 0.06 -2.41
LOCKPORT____CC2 323770	7.09 -0.04 -2.04	5.21 -0.02 -2.15	5.04 -0.01 -1.99	4.99 -0.01 -2.04	4.48 0.01 -2.17	4.48 0.02 -2.16	5.03 0.01 -2.23	5.03 -0.03 -2.82	7.07 -0.11 -2.60	7.07 -0.10 -2.75	7.08 -0.08 -2.55	7.00 -0.11 -2.68	6.80 -0.10 -2.75	5.99 -0.08 -2.83	5.03 -0.04 -2.78	5.29 -0.06 -2.67	5.49 -0.08 -2.73	7.06 -0.10 -3.13	8.37 -0.09 -3.85	10.18 -0.13 -3.90	9.00 -0.09 -3.76	6.52 -0.03 -2.83	6.41 -0.02 -2.51	6.04 0.06 -2.41

LOCKPORT__CC3 323771	7.09 -0.04 -2.04	5.21 -0.02 -2.15	5.04 -0.01 -1.99	4.99 -0.01 -2.04	4.48 0.01 -2.17	4.48 0.02 -2.16	5.03 0.01 -2.23	5.03 -0.03 -2.82	7.07 -0.11 -2.60	7.07 -0.10 -2.75	7.08 -0.08 -2.55	7.00 -0.11 -2.68	6.80 -0.10 -2.75	5.99 -0.08 -2.83	5.03 -0.04 -2.78	5.29 -0.06 -2.67	5.49 -0.08 -2.73	7.06 -0.10 -3.13	8.37 -0.09 -3.85	10.18 -0.13 -3.90	9.00 -0.09 -3.76	6.52 -0.03 -2.83	6.41 -0.02 -2.51	6.04 0.06 -2.41
LONG_LAKE_PHOENIX 24014	6.17 -0.02 -1.09	4.23 -0.01 -1.15	4.11 -0.01 -1.06	4.04 -0.01 -1.09	3.46 -0.01 -1.16	3.45 -0.01 -1.16	3.98 -0.01 -1.19	3.74 -0.01 -1.51	5.96 -0.01 -1.39	5.89 0.00 -1.47	5.98 0.00 -1.36	5.87 0.00 -1.43	5.62 0.00 -1.47	4.76 0.00 -1.52	3.78 0.00 -1.49	4.10 -0.01 -1.43	4.30 0.00 -1.46	5.69 0.00 -1.68	6.67 0.00 -2.06	8.51 0.01 -2.08	7.35 0.01 -2.01	5.24 0.00 -1.51	5.26 0.00 -1.34	4.87 0.00 -1.29
LOVETT__3 23632	17.64 0.31 -12.24	16.16 0.18 -12.89	15.17 0.17 -11.94	15.34 0.17 -12.21	15.45 0.13 -13.01	15.41 0.13 -12.98	16.31 0.16 -13.35	19.31 0.14 -16.93	20.47 0.30 -15.58	21.23 0.30 -16.51	20.19 0.30 -15.28	20.78 0.29 -16.06	20.91 0.28 -16.48	20.45 0.22 -17.00	19.15 0.15 -16.71	18.90 0.18 -16.05	19.41 0.19 -16.38	23.08 0.27 -18.79	28.02 0.31 -23.10	30.25 0.46 -23.38	28.28 0.39 -22.56	20.96 0.26 -16.97	19.23 0.27 -15.04	18.29 0.25 -14.47
LOVETT__4 23642	17.64 0.31 -12.24	16.16 0.18 -12.89	15.17 0.17 -11.94	15.34 0.17 -12.21	15.45 0.13 -13.01	15.41 0.13 -12.98	16.31 0.16 -13.35	19.31 0.14 -16.93	20.47 0.30 -15.58	21.23 0.30 -16.51	20.19 0.30 -15.28	20.78 0.29 -16.06	20.91 0.28 -16.48	20.45 0.22 -17.00	19.15 0.15 -16.71	18.90 0.18 -16.05	19.41 0.19 -16.38	23.08 0.27 -18.79	28.02 0.31 -23.10	30.25 0.46 -23.38	28.28 0.39 -22.56	20.96 0.26 -16.97	19.23 0.27 -15.04	18.29 0.25 -14.47
LOVETT__5 23593	17.64 0.31 -12.24	16.16 0.18 -12.89	15.17 0.17 -11.94	15.34 0.17 -12.21	15.45 0.13 -13.01	15.41 0.13 -12.98	16.31 0.16 -13.35	19.31 0.14 -16.93	20.47 0.30 -15.58	21.23 0.30 -16.51	20.19 0.30 -15.28	20.78 0.29 -16.06	20.91 0.28 -16.48	20.45 0.22 -17.00	19.15 0.15 -16.71	18.90 0.18 -16.05	19.41 0.19 -16.38	23.08 0.27 -18.79	28.02 0.31 -23.10	30.25 0.46 -23.38	28.28 0.39 -22.56	20.96 0.26 -16.97	19.23 0.27 -15.04	18.29 0.25 -14.47
LOWER RAQUET__HYD 24057	4.91 -0.19 0.00	2.99 -0.10 0.00	2.95 -0.11 0.00	2.87 -0.10 0.00	2.21 -0.10 0.00	2.18 -0.12 0.00	2.64 -0.15 0.00	2.12 -0.11 0.00	4.34 -0.24 0.00	4.17 -0.25 0.00	4.35 -0.26 0.00	4.19 -0.24 0.00	3.93 -0.23 0.00	3.06 -0.18 0.00	2.16 -0.13 0.00	2.53 -0.15 0.00	2.69 -0.16 0.00	3.78 -0.24 0.00	4.32 -0.29 0.00	6.01 -0.40 0.00	4.98 -0.35 0.00	3.49 -0.23 0.00	3.71 -0.21 0.00	3.39 -0.18 0.00
LOWER__HUDSON 24059	23.56 0.20 -18.26	22.45 0.12 -19.23	21.00 0.12 -17.82	21.30 0.11 -18.22	21.81 0.09 -19.42	21.77 0.09 -19.37	22.84 0.12 -19.93	27.60 0.09 -25.27	28.05 0.21 -23.25	29.26 0.20 -24.64	27.64 0.23 -22.80	28.61 0.22 -23.96	28.94 0.20 -24.59	28.76 0.16 -25.36	27.33 0.11 -24.93	26.75 0.13 -23.95	27.42 0.13 -24.44	32.25 0.19 -28.04	39.30 0.22 -34.47	41.59 0.30 -34.89	39.24 0.23 -33.67	29.22 0.17 -25.33	26.54 0.17 -22.45	25.32 0.15 -21.60
LWR__OSWEGATCHIE_HYD 23850	4.95 -0.15 0.00	3.01 -0.08 0.00	2.97 -0.09 0.00	2.88 -0.08 0.00	2.22 -0.08 0.00	2.21 -0.09 0.00	2.68 -0.11 0.00	2.16 -0.08 0.00	4.42 -0.17 0.00	4.25 -0.16 0.00	4.45 -0.17 0.00	4.28 -0.16 0.00	4.01 -0.15 0.00	3.13 -0.11 0.00	2.20 -0.09 0.00	2.58 -0.10 0.00	2.74 -0.10 0.00	3.87 -0.15 0.00	4.44 -0.17 0.00	6.19 -0.22 0.00	5.13 -0.20 0.00	3.58 -0.15 0.00	3.77 -0.14 0.00	3.44 -0.13 0.00
LYONS_FALL_HYD 23570	5.12 0.03 0.00	3.10 0.01 0.00	3.07 0.01 0.00	2.98 0.01 0.00	2.31 0.01 0.00	2.31 0.01 0.00	2.81 0.02 0.00	2.26 0.02 0.00	4.63 0.04 0.00	4.47 0.05 0.00	4.68 0.06 0.00	4.50 0.06 0.00	4.22 0.06 0.00	3.29 0.05 0.00	2.31 0.03 0.00	2.70 0.03 0.00	2.87 0.03 0.00	4.07 0.05 0.00	4.69 0.08 0.00	6.53 0.12 0.00	5.42 0.09 0.00	3.78 0.05 0.00	3.95 0.04 0.00	3.60 0.03 0.00
MADISON__COUNTY_LFGE 323628	5.84 0.11 -0.64	3.82 0.06 -0.67	3.74 0.06 -0.62	3.66 0.06 -0.63	3.03 0.05 -0.68	3.03 0.05 -0.67	3.56 0.07 -0.69	3.18 0.06 -0.88	5.51 0.11 -0.81	5.39 0.12 -0.86	5.53 0.13 -0.79	5.40 0.13 -0.83	5.13 0.12 -0.86	4.22 0.09 -0.88	3.22 0.06 -0.87	3.58 0.07 -0.83	3.77 0.07 -0.85	5.11 0.11 -0.98	5.96 0.15 -1.20	7.85 0.23 -1.21	6.69 0.18 -1.17	4.72 0.12 -0.88	4.81 0.11 -0.78	4.42 0.10 -0.75
MAPLE RIDGE_WT_1 323574	4.07 -0.13 0.90	2.06 -0.08 0.94	2.10 -0.08 0.88	1.99 -0.08 0.89	1.28 -0.07 0.95	1.28 -0.07 0.95	1.73 -0.09 0.98	0.93 -0.07 1.24	3.30 -0.15 1.14	3.06 -0.14 1.21	3.34 -0.15 1.12	3.11 -0.15 1.18	2.81 -0.13 1.21	1.89 -0.10 1.25	0.99 -0.07 1.22	1.42 -0.07 1.18	1.57 -0.07 1.20	2.54 -0.10 1.38	2.78 -0.13 1.69	4.50 -0.20 1.71	3.51 -0.17 1.65	2.36 -0.12 1.24	2.69 -0.13 1.10	2.40 -0.11 1.06
MAPLE RIDGE_WT_2 323611	4.07 -0.13 0.90	2.06 -0.08 0.94	2.10 -0.08 0.88	1.99 -0.08 0.89	1.28 -0.07 0.95	1.28 -0.07 0.95	1.73 -0.09 0.98	0.93 -0.07 1.24	3.30 -0.15 1.14	3.06 -0.14 1.21	3.34 -0.15 1.12	3.11 -0.15 1.18	2.81 -0.13 1.21	1.89 -0.10 1.25	0.99 -0.07 1.22	1.42 -0.07 1.18	1.57 -0.07 1.20	2.54 -0.10 1.38	2.78 -0.13 1.69	4.50 -0.20 1.71	3.51 -0.17 1.65	2.36 -0.12 1.24	2.69 -0.13 1.10	2.40 -0.11 1.06
MARBLE RIVER_WT_PWR 323696	4.97 -0.13 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.08 0.00	2.23 -0.08 0.00	2.22 -0.08 0.00	2.69 -0.11 0.00	2.15 -0.09 0.00	4.38 -0.21 0.00	4.15 -0.26 0.00	4.33 -0.29 0.00	4.15 -0.28 0.00	3.88 -0.27 0.00	3.03 -0.21 0.00	2.14 -0.15 0.00	2.50 -0.17 0.00	2.67 -0.17 0.00	3.79 -0.23 0.00	4.32 -0.29 0.00	5.98 -0.43 0.00	4.94 -0.39 0.00	3.46 -0.27 0.00	3.64 -0.28 0.00	3.31 -0.26 0.00
MARSH_HILL_WT_PWR 323713	8.00 0.17 -2.73	6.07 0.10 -2.88	5.83 0.11 -2.67	5.79 0.09 -2.73	5.30 0.09 -2.91	5.30 0.09 -2.90	5.89 0.12 -2.98	6.10 0.08 -3.78	8.20 0.13 -3.48	8.24 0.13 -3.69	8.17 0.15 -3.41	8.15 0.13 -3.59	7.95 0.12 -3.68	7.13 0.09 -3.80	6.08 0.06 -3.73	6.31 0.05 -3.59	6.54 0.04 -3.66	8.28 0.06 -4.20	9.87 0.10 -5.16	11.79 0.15 -5.22	10.51 0.14 -5.04	7.62 0.10 -3.79	7.38 0.10 -3.36	6.93 0.13 -3.23
MG INDUSTRY__DRP 24185	22.31 0.17 -17.04	21.14 0.10 -17.95	19.79 0.10 -16.63	20.07 0.10 -17.01	20.51 0.09 -18.12	20.46 0.09 -18.08	21.50 0.10 -18.60	25.89 0.07 -23.58	26.44 0.15 -21.70	27.56 0.15 -23.00	26.05 0.16 -21.28	26.95 0.15 -22.36	27.24 0.14 -22.95	27.02 0.11 -23.67	25.63 0.08 -23.27	25.11 0.09 -22.35	25.74 0.09 -22.81	30.32 0.13 -26.17	36.93 0.15 -32.17	39.17 0.21 -32.56	36.93 0.17 -31.42	27.49 0.12 -23.64	25.00 0.13 -20.95	23.84 0.11 -20.16

MID___OSWEGATCHIE_HYD 23849	4.95 -0.15 0.00	3.01 -0.08 0.00	2.97 -0.09 0.00	2.88 -0.08 0.00	2.22 -0.08 0.00	2.21 -0.09 0.00	2.68 -0.11 0.00	2.16 -0.08 0.00	4.42 -0.17 0.00	4.25 -0.16 0.00	4.45 -0.17 0.00	4.28 -0.16 0.00	4.01 -0.15 0.00	3.13 -0.11 0.00	2.20 -0.09 0.00	2.58 -0.10 0.00	2.74 -0.10 0.00	3.87 -0.15 0.00	4.44 -0.17 0.00	6.19 -0.22 0.00	5.13 -0.20 0.00	3.58 -0.15 0.00	3.77 -0.14 0.00	3.44 -0.13 0.00
MID___RAQUETTE_HYD 23851	4.91 -0.19 0.00	2.99 -0.10 0.00	2.95 -0.11 0.00	2.87 -0.10 0.00	2.21 -0.10 0.00	2.18 -0.12 0.00	2.64 -0.15 0.00	2.12 -0.11 0.00	4.34 -0.24 0.00	4.17 -0.25 0.00	4.35 -0.26 0.00	4.19 -0.24 0.00	3.93 -0.23 0.00	3.06 -0.18 0.00	2.16 -0.13 0.00	2.53 -0.15 0.00	2.69 -0.16 0.00	3.78 -0.24 0.00	4.32 -0.29 0.00	6.01 -0.40 0.00	4.98 -0.35 0.00	3.49 -0.23 0.00	3.71 -0.21 0.00	3.39 -0.18 0.00
MILLIKEN___1 23584	7.87 0.13 -2.64	5.95 0.08 -2.78	5.72 0.08 -2.58	5.67 0.07 -2.63	5.17 0.06 -2.81	5.17 0.06 -2.80	5.76 0.08 -2.88	5.96 0.07 -3.65	8.08 0.13 -3.36	8.11 0.13 -3.56	8.05 0.14 -3.30	8.03 0.13 -3.46	7.83 0.12 -3.55	7.00 0.09 -3.67	5.96 0.06 -3.60	6.21 0.07 -3.46	6.45 0.08 -3.53	8.19 0.12 -4.05	9.75 0.16 -4.98	11.69 0.24 -5.04	10.39 0.19 -4.87	7.52 0.13 -3.66	7.29 0.13 -3.25	6.81 0.12 -3.12
MILLIKEN___2 23585	7.87 0.13 -2.64	5.95 0.08 -2.78	5.72 0.08 -2.58	5.67 0.07 -2.63	5.17 0.06 -2.81	5.17 0.06 -2.80	5.76 0.08 -2.88	5.96 0.07 -3.65	8.08 0.13 -3.36	8.11 0.13 -3.56	8.05 0.14 -3.30	8.03 0.13 -3.46	7.83 0.12 -3.55	7.00 0.09 -3.67	5.96 0.06 -3.60	6.21 0.07 -3.46	6.45 0.08 -3.53	8.19 0.12 -4.05	9.75 0.16 -4.98	11.69 0.24 -5.04	10.39 0.19 -4.87	7.52 0.13 -3.66	7.29 0.13 -3.25	6.81 0.12 -3.12
MILLIKEN___DIESEL 23629	7.87 0.13 -2.64	5.95 0.08 -2.78	5.72 0.08 -2.58	5.67 0.07 -2.63	5.17 0.06 -2.81	5.17 0.06 -2.80	5.76 0.08 -2.88	5.96 0.07 -3.65	8.08 0.13 -3.36	8.11 0.13 -3.56	8.05 0.14 -3.30	8.03 0.13 -3.46	7.83 0.12 -3.55	7.00 0.09 -3.67	5.96 0.06 -3.60	6.21 0.07 -3.46	6.45 0.08 -3.53	8.19 0.12 -4.05	9.75 0.16 -4.98	11.69 0.24 -5.04	10.39 0.19 -4.87	7.52 0.13 -3.66	7.29 0.13 -3.25	6.81 0.12 -3.12
MILLSEAT___LFGE 323607	7.08 0.03 -1.96	5.17 0.01 -2.06	5.00 0.02 -1.91	4.94 0.02 -1.95	4.42 0.03 -2.08	4.42 0.04 -2.08	4.97 0.04 -2.14	4.95 0.00 -2.71	7.05 -0.03 -2.49	7.04 -0.02 -2.64	7.06 0.00 -2.45	6.97 -0.03 -2.57	6.77 -0.02 -2.64	5.94 -0.02 -2.72	4.96 -0.01 -2.67	5.23 -0.01 -2.57	5.43 -0.03 -2.62	7.00 -0.02 -3.01	8.31 0.00 -3.70	10.15 0.00 -3.74	8.96 0.02 -3.61	6.47 0.03 -2.72	6.37 0.05 -2.41	6.00 0.11 -2.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.59 0.34 -13.16	17.14 0.20 -13.85	16.09 0.19 -12.84	16.28 0.18 -13.13	16.43 0.14 -13.99	16.40 0.14 -13.95	17.32 0.18 -14.36	20.60 0.16 -18.20	21.66 0.33 -16.75	22.49 0.32 -17.75	21.36 0.32 -16.42	22.01 0.32 -17.26	22.17 0.30 -17.71	21.75 0.24 -18.27	20.41 0.17 -17.96	20.12 0.19 -17.25	20.65 0.20 -17.60	24.51 0.29 -20.20	29.77 0.34 -24.83	32.03 0.49 -25.13	30.00 0.42 -24.25	22.25 0.28 -18.24	20.38 0.29 -16.17	19.39 0.26 -15.56
MODEL_CITY_ENERGY 24167	7.06 -0.10 -2.06	5.20 -0.06 -2.17	5.02 -0.05 -2.01	4.98 -0.05 -2.06	4.48 -0.02 -2.19	4.48 -0.01 -2.19	5.02 -0.02 -2.25	5.04 -0.06 -2.86	7.05 -0.17 -2.63	7.05 -0.15 -2.79	7.05 -0.14 -2.58	6.98 -0.16 -2.71	6.78 -0.15 -2.78	5.99 -0.12 -2.87	5.03 -0.07 -2.82	5.29 -0.09 -2.71	5.49 -0.11 -2.76	7.04 -0.14 -3.17	8.36 -0.15 -3.90	10.14 -0.21 -3.94	8.98 -0.16 -3.81	6.51 -0.08 -2.86	6.39 -0.07 -2.54	6.03 0.02 -2.44
MODERN_LFGE___ 323580	7.06 -0.10 -2.06	5.20 -0.06 -2.17	5.02 -0.05 -2.01	4.98 -0.05 -2.06	4.48 -0.02 -2.19	4.48 -0.01 -2.19	5.02 -0.02 -2.25	5.04 -0.06 -2.86	7.05 -0.17 -2.63	7.05 -0.15 -2.79	7.05 -0.14 -2.58	6.98 -0.16 -2.71	6.78 -0.15 -2.78	5.99 -0.12 -2.87	5.03 -0.07 -2.82	5.29 -0.09 -2.71	5.49 -0.11 -2.76	7.04 -0.14 -3.17	8.36 -0.15 -3.90	10.14 -0.21 -3.94	8.98 -0.16 -3.81	6.51 -0.08 -2.86	6.39 -0.07 -2.54	6.03 0.02 -2.44
MOHAWK_PAPER___DRP 24187	23.12 0.20 -17.83	21.98 0.12 -18.77	20.57 0.12 -17.39	20.86 0.11 -17.79	21.35 0.09 -18.95	21.30 0.09 -18.91	22.36 0.12 -19.45	26.98 0.08 -24.67	27.45 0.17 -22.69	28.64 0.17 -24.05	27.05 0.18 -22.26	27.99 0.17 -23.39	28.32 0.16 -24.00	28.13 0.13 -24.76	26.72 0.09 -24.34	26.16 0.11 -23.37	26.81 0.11 -23.86	31.55 0.16 -27.37	38.44 0.18 -33.64	40.71 0.25 -34.05	38.40 0.20 -32.87	28.59 0.15 -24.72	25.98 0.15 -21.91	24.78 0.12 -21.08
MONGAUP___HYD 23641	17.08 0.25 -11.74	15.59 0.15 -12.36	14.65 0.14 -11.45	14.81 0.13 -11.71	14.89 0.11 -12.48	14.85 0.10 -12.45	15.73 0.13 -12.81	18.59 0.12 -16.24	19.72 0.19 -14.94	20.43 0.19 -15.84	19.44 0.18 -14.65	20.03 0.20 -15.40	20.15 0.19 -15.80	19.69 0.15 -16.30	18.41 0.11 -16.02	18.19 0.12 -15.39	18.69 0.14 -15.70	22.21 0.17 -18.02	26.96 0.20 -22.15	29.16 0.33 -22.42	27.25 0.28 -21.64	20.22 0.22 -16.28	18.56 0.22 -14.42	17.65 0.20 -13.88
MONTAUK___DIESEL 23721	20.27 0.62 -14.56	18.42 0.37 -14.96	17.70 0.37 -14.27	17.06 0.36 -13.73	17.26 0.29 -14.66	18.09 0.29 -15.49	20.33 0.37 -17.17	24.12 0.31 -21.57	28.29 0.66 -23.04	29.78 0.65 -24.71	31.84 0.65 -26.58	31.69 0.59 -26.66	30.49 0.53 -25.80	30.06 0.41 -26.41	27.57 0.28 -25.00	28.19 0.34 -25.18	29.86 0.36 -26.66	31.27 0.54 -26.71	35.12 0.66 -29.84	36.82 0.96 -29.45	35.57 0.83 -29.41	31.67 0.54 -27.41	25.43 0.53 -20.98	21.09 0.48 -17.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.70 0.40 -13.21	17.24 0.23 -13.91	16.17 0.22 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.05	16.48 0.17 -14.01	17.41 0.20 -14.42	20.70 0.18 -18.28	21.79 0.38 -16.82	22.61 0.37 -17.83	21.48 0.37 -16.50	22.13 0.36 -17.33	22.29 0.34 -17.79	21.86 0.27 -18.35	20.52 0.19 -18.04	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.34 -20.29	29.94 0.39 -24.93	32.22 0.57 -25.24	30.18 0.49 -24.36	22.37 0.32 -18.32	20.50 0.34 -16.24	19.50 0.31 -15.62
MUNSVILLE_WIND_PWR 323609	9.32 0.33 -3.89	7.37 0.19 -4.10	7.04 0.18 -3.80	7.02 0.17 -3.88	6.57 0.13 -4.14	6.57 0.14 -4.13	7.22 0.18 -4.25	7.78 0.15 -5.39	9.85 0.31 -4.96	9.98 0.31 -5.25	9.80 0.33 -4.86	9.86 0.32 -5.11	9.69 0.29 -5.24	8.87 0.22 -5.41	7.75 0.15 -5.31	7.96 0.18 -5.10	8.25 0.20 -5.21	10.29 0.29 -5.98	12.34 0.38 -7.35	14.42 0.57 -7.44	12.96 0.45 -7.18	9.41 0.28 -5.40	8.96 0.26 -4.78	8.40 0.22 -4.60
N SALMON___HYD 24042	4.98 -0.11 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.07 0.00	2.23 -0.08 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.19 -0.22 0.00	4.37 -0.24 0.00	4.19 -0.24 0.00	3.93 -0.23 0.00	3.06 -0.18 0.00	2.16 -0.13 0.00	2.53 -0.15 0.00	2.69 -0.15 0.00	3.81 -0.21 0.00	4.34 -0.27 0.00	6.02 -0.39 0.00	4.98 -0.35 0.00	3.49 -0.24 0.00	3.68 -0.23 0.00	3.35 -0.22 0.00

N.E._GEN_SANDY PD 24062	20.88 0.24 -15.55	19.61 0.15 -16.37	18.37 0.14 -15.17	18.61 0.14 -15.51	18.94 0.11 -16.53	18.90 0.11 -16.49	19.89 0.14 -16.96	23.86 0.11 -21.51	24.62 0.24 -19.79	25.62 0.23 -20.98	24.26 0.24 -19.41	25.06 0.23 -20.40	25.30 0.22 -20.93	25.00 0.17 -21.59	23.63 0.12 -21.22	23.20 0.14 -20.38	23.79 0.14 -20.80	28.09 0.20 -23.87	34.18 0.23 -29.34	36.43 0.32 -29.70	34.26 0.26 -28.66	25.48 0.19 -21.56	23.24 0.21 -19.11	22.15 0.19 -18.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.64 0.32 -12.23	16.15 0.19 -12.88	15.17 0.18 -11.93	15.34 0.17 -12.20	15.44 0.14 -13.00	15.41 0.14 -12.97	16.31 0.17 -13.34	19.31 0.15 -16.92	20.47 0.31 -15.57	21.22 0.30 -16.50	20.19 0.31 -15.27	20.78 0.30 -16.04	20.91 0.29 -16.46	20.45 0.22 -16.98	19.14 0.16 -16.69	18.89 0.18 -16.03	19.40 0.20 -16.37	23.07 0.28 -18.78	28.01 0.32 -23.08	30.24 0.47 -23.36	28.29 0.41 -22.55	20.96 0.27 -16.96	19.23 0.28 -15.03	18.29 0.25 -14.46
NARROWS_GT1_1 24228	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT1_2 24229	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT1_3 24230	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT1_4 24231	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT1_5 24232	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT1_6 24233	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT1_7 24234	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT1_8 24235	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT2_1 24236	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT2_2 24237	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT2_3 24238	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT2_4 24239	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT2_5 24240	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62

NARROWS_GT2_6 24241	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT2_7 24242	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NARROWS_GT2_8 24243	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.97 0.46 -13.41	17.48 0.26 -14.13	16.41 0.26 -13.09	16.60 0.25 -13.38	16.76 0.19 -14.26	16.71 0.18 -14.23	17.65 0.22 -14.64	21.00 0.20 -18.56	22.08 0.42 -17.08	22.91 0.40 -18.10	21.74 0.38 -16.75	22.37 0.34 -17.60	22.53 0.32 -18.06	22.11 0.24 -18.63	20.77 0.17 -18.31	20.46 0.20 -17.59	21.03 0.24 -17.95	24.95 0.34 -20.60	30.34 0.42 -25.32	32.71 0.67 -25.62	30.61 0.54 -24.73	22.69 0.36 -18.60	20.76 0.35 -16.49	19.75 0.32 -15.86
NEG CAPITAL___MECHNVIL 23645	24.00 0.24 -18.66	22.89 0.15 -19.65	21.42 0.15 -18.21	21.72 0.13 -18.62	22.25 0.11 -19.84	22.21 0.11 -19.79	23.30 0.14 -20.36	28.18 0.11 -25.82	28.61 0.26 -23.76	29.86 0.26 -25.18	28.20 0.29 -23.30	29.19 0.27 -24.49	29.53 0.25 -25.13	29.36 0.20 -25.92	27.90 0.14 -25.48	27.31 0.16 -24.47	27.98 0.17 -24.97	32.91 0.24 -28.66	40.11 0.28 -35.22	42.44 0.38 -35.65	40.04 0.30 -34.41	29.82 0.21 -25.88	27.06 0.21 -22.94	25.82 0.18 -22.07
NEG CENTRAL_HIGH_ACRES 23767	6.61 -0.09 -1.61	4.73 -0.06 -1.70	4.58 -0.05 -1.57	4.52 -0.05 -1.61	3.98 -0.03 -1.71	3.98 -0.03 -1.71	4.52 -0.03 -1.76	4.43 -0.04 -2.23	6.55 -0.09 -2.05	6.51 -0.08 -2.17	6.56 -0.06 -2.01	6.47 -0.08 -2.11	6.25 -0.07 -2.17	5.42 -0.06 -2.24	4.45 -0.04 -2.20	4.74 -0.05 -2.11	4.94 -0.05 -2.16	6.42 -0.07 -2.47	7.59 -0.06 -3.04	9.40 -0.08 -3.08	8.23 -0.07 -2.97	5.92 -0.04 -2.23	5.86 -0.04 -1.98	5.46 -0.01 -1.91
NEG CENTRAL___DRP 24199	6.90 0.05 -1.75	4.96 0.03 -1.85	4.81 0.03 -1.71	4.74 0.03 -1.75	4.20 0.03 -1.86	4.19 0.03 -1.86	4.75 0.04 -1.91	4.70 0.03 -2.43	6.88 0.06 -2.23	6.84 0.06 -2.37	6.87 0.07 -2.19	6.80 0.06 -2.30	6.57 0.05 -2.36	5.72 0.04 -2.44	4.71 0.03 -2.39	5.01 0.03 -2.30	5.22 0.03 -2.35	6.76 0.05 -2.69	8.00 0.08 -3.31	9.88 0.12 -3.35	8.67 0.11 -3.23	6.23 0.07 -2.43	6.14 0.06 -2.16	5.72 0.07 -2.07
NEG CENTRAL___INDECK 23768	7.60 0.20 -2.31	5.64 0.12 -2.43	5.44 0.13 -2.25	5.38 0.11 -2.30	4.86 0.09 -2.46	4.85 0.10 -2.45	5.44 0.13 -2.52	5.52 0.09 -3.20	7.70 0.17 -2.94	7.71 0.18 -3.12	7.70 0.20 -2.88	7.65 0.18 -3.03	7.43 0.17 -3.11	6.58 0.13 -3.21	5.53 0.09 -3.15	5.80 0.10 -3.03	6.02 0.09 -3.09	7.70 0.13 -3.55	9.16 0.19 -4.36	11.10 0.28 -4.41	9.83 0.24 -4.26	7.10 0.17 -3.20	6.93 0.18 -2.84	6.50 0.20 -2.73
NEG CENTRAL___SENECA 23627	7.11 0.08 -1.94	5.18 0.04 -2.05	5.01 0.05 -1.90	4.95 0.04 -1.94	4.42 0.05 -2.07	4.42 0.05 -2.06	4.98 0.07 -2.12	4.97 0.05 -2.69	7.14 0.08 -2.47	7.12 0.08 -2.62	7.13 0.09 -2.43	7.06 0.08 -2.55	6.84 0.07 -2.62	6.00 0.06 -2.70	4.98 0.04 -2.65	5.26 0.04 -2.55	5.48 0.04 -2.60	7.07 0.07 -2.98	8.38 0.11 -3.67	10.29 0.17 -3.71	9.07 0.15 -3.58	6.52 0.09 -2.70	6.40 0.09 -2.39	5.97 0.10 -2.30
NEG CENTRAL___STATE_STREET 24147	6.88 0.08 -1.71	4.94 0.05 -1.80	4.78 0.06 -1.67	4.72 0.05 -1.70	4.15 0.03 -1.81	4.14 0.03 -1.81	4.70 0.04 -1.86	4.63 0.04 -2.36	6.84 0.08 -2.17	6.80 0.08 -2.30	6.83 0.09 -2.13	6.76 0.08 -2.24	6.53 0.08 -2.30	5.67 0.06 -2.37	4.66 0.04 -2.33	4.96 0.05 -2.24	5.17 0.05 -2.28	6.70 0.06 -2.62	7.92 0.09 -3.22	9.81 0.13 -3.26	8.59 0.11 -3.15	6.17 0.07 -2.37	6.09 0.07 -2.10	5.66 0.07 -2.02
NEG MILLWOOD___DRP 24198	18.93 0.37 -13.46	17.49 0.22 -14.18	16.41 0.22 -13.13	16.61 0.21 -13.43	16.78 0.16 -14.31	16.73 0.15 -14.28	17.67 0.19 -14.69	21.04 0.17 -18.63	22.11 0.39 -17.14	22.96 0.38 -18.16	21.81 0.40 -16.81	22.47 0.38 -17.66	22.65 0.37 -18.12	22.22 0.28 -18.69	20.85 0.19 -18.38	20.54 0.22 -17.65	21.09 0.23 -18.01	25.02 0.33 -20.67	30.41 0.39 -25.40	32.71 0.59 -25.71	30.64 0.49 -24.82	22.71 0.31 -18.67	20.78 0.32 -16.54	19.77 0.28 -15.92
NEG NORTH_FLCN_SEA 23793	4.99 -0.11 0.00	3.04 -0.05 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.06 0.00	2.23 -0.07 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.17 -0.24 0.00	4.35 -0.26 0.00	4.17 -0.26 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.14 0.00	2.52 -0.16 0.00	2.68 -0.16 0.00	3.80 -0.22 0.00	4.34 -0.27 0.00	6.00 -0.41 0.00	4.96 -0.37 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	4.97 -0.13 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.08 0.00	2.23 -0.07 0.00	2.22 -0.08 0.00	2.69 -0.10 0.00	2.15 -0.08 0.00	4.39 -0.20 0.00	4.17 -0.25 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.14 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.79 -0.23 0.00	4.33 -0.28 0.00	5.99 -0.42 0.00	4.96 -0.37 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	4.99 -0.11 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.07 0.00	2.23 -0.07 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.17 -0.24 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.15 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.80 -0.22 0.00	4.33 -0.28 0.00	6.00 -0.41 0.00	4.95 -0.38 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	4.99 -0.11 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.07 0.00	2.23 -0.07 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.17 -0.24 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.15 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.80 -0.22 0.00	4.33 -0.28 0.00	6.00 -0.41 0.00	4.95 -0.38 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00

NEG NORTH___PLATTSBURG 23628	4.99 -0.11 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.07 0.00	2.23 -0.07 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.17 -0.24 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.15 0.00	2.51 -0.16 0.00	2.68 -0.16 0.00	3.80 -0.22 0.00	4.33 -0.28 0.00	6.00 -0.41 0.00	4.95 -0.38 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	7.09 -0.04 -2.04	5.21 -0.02 -2.15	5.04 -0.01 -1.99	4.99 -0.01 -2.04	4.48 0.01 -2.17	4.48 0.02 -2.16	5.03 0.01 -2.23	5.03 -0.03 -2.82	7.07 -0.11 -2.60	7.07 -0.10 -2.75	7.08 -0.08 -2.55	7.00 -0.11 -2.68	6.80 -0.10 -2.75	5.99 -0.08 -2.83	5.03 -0.04 -2.78	5.29 -0.06 -2.67	5.49 -0.08 -2.73	7.06 -0.10 -3.13	8.37 -0.09 -3.85	10.18 -0.13 -3.90	9.00 -0.09 -3.76	6.52 -0.03 -2.83	6.41 -0.02 -2.51	6.04 0.06 -2.41
NEG WEST___LANCASTR 23811	7.61 0.14 -2.37	5.67 0.08 -2.50	5.47 0.09 -2.32	5.42 0.08 -2.37	4.92 0.09 -2.52	4.91 0.09 -2.52	5.49 0.11 -2.59	5.58 0.06 -3.29	7.69 0.08 -3.02	7.70 0.08 -3.20	7.68 0.11 -2.96	7.62 0.08 -3.12	7.42 0.07 -3.20	6.59 0.06 -3.30	5.58 0.05 -3.24	5.84 0.05 -3.11	6.06 0.04 -3.18	7.73 0.07 -3.65	9.20 0.11 -4.48	11.09 0.15 -4.54	9.85 0.14 -4.38	7.14 0.12 -3.29	6.97 0.13 -2.92	6.56 0.18 -2.81
NEG_PENN_ALLEGHNY 23528	9.41 0.12 -4.19	7.57 0.07 -4.41	7.23 0.08 -4.09	7.22 0.07 -4.18	6.82 0.06 -4.46	6.81 0.06 -4.45	7.45 0.08 -4.57	8.10 0.06 -5.80	10.04 0.12 -5.34	10.19 0.12 -5.66	9.98 0.13 -5.23	10.06 0.12 -5.50	9.91 0.12 -5.64	9.15 0.09 -5.82	8.07 0.06 -5.72	8.24 0.07 -5.50	8.52 0.07 -5.61	10.56 0.10 -6.44	12.65 0.13 -7.91	14.62 0.20 -8.01	13.23 0.17 -7.73	9.66 0.12 -5.81	9.19 0.12 -5.15	8.65 0.12 -4.96
NEG___GEN_MONROE 24207	6.75 -0.04 -1.69	4.84 -0.02 -1.78	4.69 -0.02 -1.65	4.63 -0.02 -1.68	4.09 -0.01 -1.79	4.09 0.00 -1.79	4.62 -0.01 -1.84	4.55 -0.02 -2.33	6.66 -0.07 -2.15	6.64 -0.05 -2.28	6.69 -0.03 -2.11	6.59 -0.05 -2.21	6.37 -0.05 -2.27	5.57 -0.02 -2.34	4.59 0.00 -2.30	4.87 -0.01 -2.21	5.06 -0.04 -2.26	6.58 -0.03 -2.59	7.77 -0.03 -3.18	9.56 -0.07 -3.22	8.39 -0.05 -3.11	6.05 -0.01 -2.34	5.97 -0.02 -2.07	5.59 0.02 -1.99
NEPA___ENERGY 23901	7.64 0.16 -2.39	5.70 0.09 -2.52	5.50 0.10 -2.33	5.45 0.09 -2.39	4.94 0.09 -2.54	4.93 0.10 -2.54	5.52 0.11 -2.61	5.61 0.06 -3.31	7.72 0.09 -3.05	7.73 0.09 -3.23	7.71 0.12 -2.99	7.66 0.08 -3.14	7.45 0.08 -3.22	6.62 0.06 -3.32	5.60 0.05 -3.27	5.86 0.05 -3.14	6.08 0.04 -3.20	7.77 0.07 -3.67	9.23 0.11 -4.51	11.13 0.15 -4.57	9.89 0.14 -4.41	7.16 0.12 -3.32	7.00 0.14 -2.94	6.58 0.18 -2.83
NEVERSINK___HYD 23608	16.98 0.31 -11.57	15.45 0.18 -12.18	14.52 0.17 -11.29	14.68 0.17 -11.54	14.75 0.15 -12.30	14.71 0.14 -12.27	15.59 0.18 -12.62	18.40 0.16 -16.01	19.64 0.32 -14.73	20.34 0.31 -15.61	19.37 0.31 -14.45	19.91 0.29 -15.18	20.01 0.28 -15.58	19.52 0.21 -16.07	18.23 0.15 -15.79	18.02 0.18 -15.17	18.52 0.20 -15.48	22.07 0.28 -17.76	26.78 0.33 -21.83	29.02 0.51 -22.10	27.09 0.43 -21.33	20.06 0.28 -16.05	18.42 0.29 -14.22	17.51 0.25 -13.68
NEWTON___FALLS_HYD 23847	4.95 -0.15 0.00	3.01 -0.08 0.00	2.97 -0.09 0.00	2.88 -0.08 0.00	2.22 -0.08 0.00	2.21 -0.09 0.00	2.68 -0.11 0.00	2.16 -0.08 0.00	4.42 -0.17 0.00	4.25 -0.16 0.00	4.45 -0.17 0.00	4.28 -0.16 0.00	4.01 -0.15 0.00	3.13 -0.11 0.00	2.20 -0.09 0.00	2.58 -0.10 0.00	2.74 -0.10 0.00	3.87 -0.15 0.00	4.44 -0.17 0.00	6.19 -0.22 0.00	5.13 -0.20 0.00	3.58 -0.15 0.00	3.77 -0.14 0.00	3.44 -0.13 0.00
NIAGARA_115E_LBMP 323715	7.04 -0.14 -2.08	5.20 -0.08 -2.20	5.03 -0.07 -2.03	4.98 -0.06 -2.08	4.49 -0.03 -2.22	4.49 -0.02 -2.21	5.03 -0.04 -2.27	5.05 -0.07 -2.88	7.04 -0.20 -2.65	7.04 -0.19 -2.81	7.04 -0.18 -2.60	6.97 -0.19 -2.73	6.78 -0.18 -2.81	5.99 -0.14 -2.89	5.05 -0.09 -2.85	5.30 -0.11 -2.73	5.50 -0.13 -2.79	7.05 -0.17 -3.20	8.36 -0.18 -3.93	10.13 -0.26 -3.98	8.97 -0.20 -3.84	6.51 -0.11 -2.89	6.39 -0.09 -2.56	6.03 -0.01 -2.47
NIAGARA_115W_LBMP 323714	7.00 -0.17 -2.08	5.18 -0.10 -2.19	5.01 -0.08 -2.03	4.96 -0.08 -2.07	4.47 -0.04 -2.21	4.48 -0.03 -2.20	5.00 -0.06 -2.27	5.03 -0.09 -2.88	7.00 -0.23 -2.65	7.00 -0.22 -2.80	7.00 -0.21 -2.59	6.93 -0.23 -2.73	6.74 -0.21 -2.80	5.96 -0.17 -2.89	5.02 -0.10 -2.84	5.27 -0.13 -2.72	5.47 -0.15 -2.78	7.01 -0.20 -3.19	8.31 -0.22 -3.92	10.06 -0.32 -3.97	8.92 -0.25 -3.83	6.47 -0.14 -2.88	6.35 -0.12 -2.55	6.00 -0.03 -2.46
NIAGARA_230_LBMP 323716	7.07 -0.08 -2.05	5.20 -0.05 -2.16	5.03 -0.04 -2.00	4.98 -0.04 -2.05	4.48 -0.01 -2.18	4.48 0.00 -2.18	5.02 -0.02 -2.24	5.03 -0.05 -2.84	7.05 -0.15 -2.61	7.04 -0.14 -2.77	7.05 -0.13 -2.56	6.98 -0.15 -2.69	6.78 -0.14 -2.76	5.98 -0.11 -2.85	5.03 -0.06 -2.80	5.29 -0.08 -2.69	5.48 -0.11 -2.75	7.04 -0.13 -3.15	8.34 -0.14 -3.88	10.13 -0.21 -3.92	8.96 -0.15 -3.79	6.50 -0.07 -2.85	6.39 -0.05 -2.52	6.02 0.02 -2.43
NIAGARA____ 23760	7.03 -0.15 -2.08	5.20 -0.09 -2.19	5.02 -0.07 -2.03	4.97 -0.07 -2.08	4.48 -0.03 -2.21	4.48 -0.03 -2.21	5.02 -0.05 -2.27	5.04 -0.08 -2.88	7.03 -0.20 -2.64	7.03 -0.19 -2.80	7.03 -0.18 -2.59	6.96 -0.20 -2.72	6.77 -0.18 -2.79	5.98 -0.15 -2.88	5.03 -0.09 -2.84	5.28 -0.11 -2.72	5.48 -0.14 -2.78	7.03 -0.17 -3.19	8.34 -0.18 -3.91	10.10 -0.27 -3.96	8.95 -0.20 -3.82	6.49 -0.11 -2.88	6.37 -0.10 -2.55	6.02 -0.02 -2.46
NINE_MILE_1 23575	5.90 -0.08 -0.89	3.98 -0.05 -0.94	3.88 -0.05 -0.87	3.80 -0.05 -0.89	3.21 -0.03 -0.94	3.21 -0.03 -0.94	3.72 -0.04 -0.97	3.43 -0.03 -1.23	5.64 -0.07 -1.13	5.55 -0.07 -1.20	5.66 -0.06 -1.11	5.54 -0.06 -1.17	5.29 -0.06 -1.20	4.43 -0.05 -1.23	3.47 -0.03 -1.21	3.80 -0.04 -1.16	3.99 -0.04 -1.19	5.32 -0.06 -1.36	6.23 -0.06 -1.68	8.02 -0.08 -1.70	6.90 -0.07 -1.64	4.91 -0.05 -1.23	4.96 -0.05 -1.09	4.57 -0.05 -1.05
NINE_MILE_2 23744	5.90 -0.08 -0.89	3.97 -0.05 -0.93	3.88 -0.05 -0.86	3.80 -0.05 -0.88	3.21 -0.04 -0.94	3.21 -0.03 -0.94	3.72 -0.04 -0.97	3.43 -0.04 -1.23	5.64 -0.07 -1.13	5.54 -0.07 -1.20	5.65 -0.06 -1.11	5.53 -0.06 -1.16	5.29 -0.06 -1.19	4.43 -0.05 -1.23	3.47 -0.03 -1.21	3.80 -0.04 -1.16	3.99 -0.04 -1.19	5.32 -0.06 -1.36	6.22 -0.06 -1.67	8.02 -0.08 -1.69	6.90 -0.07 -1.63	4.91 -0.05 -1.23	4.95 -0.05 -1.09	4.57 -0.05 -1.05
NM_CAPITAL___DRP 24208	22.91 0.18 -17.64	21.77 0.11 -18.57	20.38 0.11 -17.21	20.67 0.10 -17.60	21.14 0.09 -18.75	21.09 0.09 -18.71	22.14 0.11 -19.25	26.70 0.06 -24.40	27.18 0.14 -22.45	28.35 0.14 -23.80	26.79 0.16 -22.02	27.72 0.15 -23.14	28.04 0.14 -23.75	27.84 0.11 -24.49	26.44 0.08 -24.08	25.89 0.09 -23.12	26.54 0.09 -23.60	31.23 0.13 -27.08	38.04 0.15 -33.28	40.30 0.20 -33.69	38.01 0.16 -32.52	28.31 0.12 -24.46	25.72 0.12 -21.68	24.53 0.10 -20.86

NM_CENTRAL___DRP 24181	6.31 0.02 -1.20	4.36 0.01 -1.26	4.24 0.01 -1.17	4.17 0.01 -1.19	3.58 0.01 -1.27	3.58 0.01 -1.27	4.11 0.01 -1.31	3.90 0.01 -1.66	6.13 0.02 -1.52	6.05 0.03 -1.61	6.14 0.04 -1.49	6.04 0.04 -1.57	5.80 0.03 -1.61	4.93 0.03 -1.66	3.94 0.02 -1.63	4.26 0.02 -1.57	4.46 0.02 -1.60	5.88 0.02 -1.84	6.90 0.04 -2.26	8.75 0.06 -2.28	7.59 0.05 -2.21	5.42 0.03 -1.66	5.42 0.03 -1.47	5.02 0.03 -1.41
NM_FRONTIER___DRP 24179	7.00 -0.17 -2.08	5.18 -0.10 -2.19	5.01 -0.08 -2.03	4.96 -0.08 -2.07	4.47 -0.04 -2.21	4.48 -0.03 -2.20	5.00 -0.06 -2.27	5.03 -0.09 -2.88	7.00 -0.23 -2.65	7.00 -0.22 -2.80	7.00 -0.21 -2.59	6.93 -0.23 -2.73	6.74 -0.21 -2.80	5.96 -0.17 -2.89	5.02 -0.10 -2.84	5.27 -0.13 -2.72	5.47 -0.15 -2.78	7.01 -0.20 -3.19	8.31 -0.22 -3.92	10.06 -0.32 -3.97	8.92 -0.25 -3.83	6.47 -0.14 -2.88	6.35 -0.12 -2.55	6.00 -0.03 -2.46
NM_ST_REGIS___HYD 24053	4.92 -0.17 0.00	3.00 -0.09 0.00	2.96 -0.10 0.00	2.87 -0.10 0.00	2.21 -0.09 0.00	2.19 -0.11 0.00	2.66 -0.14 0.00	2.13 -0.11 0.00	4.36 -0.22 0.00	4.17 -0.24 0.00	4.36 -0.25 0.00	4.19 -0.25 0.00	3.92 -0.23 0.00	3.06 -0.18 0.00	2.16 -0.13 0.00	2.53 -0.15 0.00	2.69 -0.15 0.00	3.79 -0.23 0.00	4.32 -0.29 0.00	6.01 -0.40 0.00	4.98 -0.36 0.00	3.49 -0.24 0.00	3.70 -0.22 0.00	3.38 -0.19 0.00
NORTHPORT___1 23551	20.11 0.45 -14.56	18.33 0.27 -14.97	17.61 0.27 -14.28	16.96 0.26 -13.74	17.18 0.21 -14.67	18.00 0.20 -15.50	20.22 0.25 -17.18	24.03 0.21 -21.58	28.09 0.44 -23.06	29.59 0.44 -24.74	31.62 0.43 -26.57	31.50 0.41 -26.65	30.34 0.39 -25.80	29.95 0.30 -26.41	27.49 0.21 -24.99	28.10 0.25 -25.17	29.76 0.27 -26.65	31.11 0.39 -26.70	34.90 0.46 -29.83	36.51 0.65 -29.45	35.29 0.56 -29.40	31.50 0.37 -27.40	25.30 0.39 -21.00	20.96 0.35 -17.04
NORTHPORT___2 23552	20.11 0.45 -14.56	18.33 0.27 -14.97	17.61 0.27 -14.28	16.96 0.26 -13.74	17.18 0.21 -14.67	18.00 0.20 -15.50	20.22 0.25 -17.18	24.03 0.21 -21.58	28.09 0.44 -23.06	29.59 0.44 -24.74	31.62 0.43 -26.57	31.50 0.41 -26.65	30.34 0.39 -25.80	29.95 0.30 -26.41	27.49 0.21 -24.99	28.10 0.25 -25.17	29.76 0.27 -26.65	31.11 0.39 -26.70	34.90 0.46 -29.83	36.51 0.65 -29.45	35.29 0.56 -29.40	31.50 0.37 -27.40	25.30 0.39 -21.00	20.96 0.35 -17.04
NORTHPORT___3 23553	20.22 0.57 -14.56	18.39 0.34 -14.97	17.67 0.33 -14.28	17.02 0.31 -13.74	17.22 0.25 -14.67	18.04 0.24 -15.50	20.27 0.30 -17.18	24.07 0.25 -21.58	28.16 0.51 -23.06	29.64 0.49 -24.73	31.68 0.48 -26.58	31.57 0.48 -26.66	30.41 0.45 -25.80	30.01 0.35 -26.41	27.54 0.25 -25.00	28.15 0.29 -25.18	29.81 0.31 -26.66	31.18 0.45 -26.71	34.95 0.49 -29.84	36.56 0.70 -29.45	35.31 0.57 -29.41	31.55 0.42 -27.41	25.36 0.45 -21.00	21.03 0.41 -17.05
NORTHPORT___4 23650	20.22 0.57 -14.56	18.39 0.34 -14.97	17.67 0.33 -14.28	17.02 0.31 -13.74	17.22 0.25 -14.67	18.04 0.24 -15.50	20.27 0.30 -17.18	24.07 0.25 -21.58	28.16 0.51 -23.06	29.64 0.49 -24.73	31.68 0.48 -26.58	31.57 0.48 -26.66	30.41 0.45 -25.80	30.01 0.35 -26.41	27.54 0.25 -25.00	28.15 0.29 -25.18	29.81 0.31 -26.66	31.18 0.45 -26.71	34.95 0.49 -29.84	36.56 0.70 -29.45	35.31 0.57 -29.41	31.55 0.42 -27.41	25.36 0.45 -21.00	21.03 0.41 -17.05
NORTHPORT___IC 23718	20.11 0.45 -14.56	18.33 0.27 -14.97	17.61 0.27 -14.28	16.96 0.26 -13.74	17.18 0.21 -14.67	18.00 0.20 -15.50	20.22 0.25 -17.18	24.03 0.21 -21.58	28.09 0.44 -23.06	29.59 0.44 -24.74	31.62 0.43 -26.57	31.50 0.41 -26.65	30.34 0.39 -25.80	29.95 0.30 -26.41	27.49 0.21 -24.99	28.10 0.25 -25.17	29.76 0.27 -26.65	31.11 0.39 -26.70	34.90 0.46 -29.83	36.51 0.65 -29.45	35.29 0.56 -29.40	31.50 0.37 -27.40	25.30 0.39 -21.00	20.96 0.35 -17.04
NPX_GEN_1385_PROXY 323591	20.04 0.39 -14.56	18.30 0.24 -14.97	17.59 0.25 -14.28	16.94 0.24 -13.74	17.18 0.21 -14.67	18.00 0.20 -15.50	20.20 0.23 -17.18	24.00 0.19 -21.58	27.99 0.34 -23.06	29.20 0.30 -24.49	29.00 0.29 -24.10	28.50 0.28 -23.79	27.23 0.26 -22.81	27.27 0.20 -23.82	27.42 0.14 -24.99	26.90 0.17 -24.06	27.59 0.18 -24.57	31.00 0.28 -26.70	34.84 0.39 -29.83	36.42 0.56 -29.45	35.14 0.41 -29.40	28.50 0.26 -24.51	25.20 0.29 -21.00	20.90 0.29 -17.04
NPX_GEN_CSC 323557	20.09 0.44 -14.56	18.32 0.26 -14.96	17.60 0.27 -14.27	16.96 0.26 -13.73	17.18 0.21 -14.66	18.00 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.47 -24.71	31.64 0.45 -26.58	31.50 0.40 -26.66	30.31 0.35 -25.80	29.93 0.27 -26.41	27.48 0.19 -25.00	28.08 0.23 -25.18	29.75 0.25 -26.66	31.10 0.37 -26.71	34.91 0.45 -29.84	36.51 0.65 -29.45	35.30 0.57 -29.41	31.50 0.37 -27.41	25.27 0.37 -20.98	20.96 0.34 -17.04
NSINS_S_GLNS_FALLS 23858	24.14 0.18 -18.87	23.07 0.11 -19.87	21.57 0.10 -18.41	21.88 0.09 -18.83	22.43 0.07 -20.06	22.39 0.08 -20.01	23.49 0.10 -20.59	28.44 0.09 -26.11	28.83 0.22 -24.02	30.10 0.23 -25.46	28.42 0.25 -23.56	29.43 0.24 -24.75	29.77 0.22 -25.40	29.61 0.17 -26.20	28.16 0.12 -25.76	27.55 0.14 -24.74	28.23 0.14 -25.25	33.19 0.20 -28.97	40.46 0.24 -35.61	42.77 0.32 -36.04	40.37 0.25 -34.79	30.06 0.16 -26.17	27.26 0.15 -23.19	26.01 0.12 -22.31
NUCOR_STEEL___DRP 24197	6.79 0.06 -1.64	4.85 0.04 -1.73	4.70 0.04 -1.60	4.64 0.04 -1.63	4.08 0.03 -1.74	4.07 0.03 -1.74	4.63 0.05 -1.79	4.54 0.04 -2.27	6.76 0.08 -2.09	6.71 0.08 -2.21	6.75 0.09 -2.05	6.67 0.09 -2.15	6.44 0.08 -2.21	5.58 0.06 -2.28	4.57 0.05 -2.24	4.87 0.05 -2.15	5.09 0.05 -2.19	6.60 0.07 -2.52	7.80 0.10 -3.09	9.68 0.14 -3.13	8.47 0.11 -3.02	6.08 0.08 -2.27	6.01 0.08 -2.01	5.58 0.07 -1.94
NYISO_LBMP_REFERENCE 24008	5.09 0.00 0.00	3.09 0.00 0.00	3.06 0.00 0.00	2.97 0.00 0.00	2.31 0.00 0.00	2.30 0.00 0.00	2.79 0.00 0.00	2.24 0.00 0.00	4.59 0.00 0.00	4.41 0.00 0.00	4.61 0.00 0.00	4.43 0.00 0.00	4.15 0.00 0.00	3.24 0.00 0.00	2.29 0.00 0.00	2.68 0.00 0.00	2.84 0.00 0.00	4.02 0.00 0.00	4.61 0.00 0.00	6.41 0.00 0.00	5.33 0.00 0.00	3.73 0.00 0.00	3.92 0.00 0.00	3.57 0.00 0.00
NYPA_BRENTWD____GT 24164	20.17 0.52 -14.55	18.36 0.32 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.20 0.23 -14.66	18.02 0.23 -15.49	20.23 0.29 -17.16	24.03 0.24 -21.56	28.11 0.50 -23.01	29.59 0.49 -24.68	31.69 0.50 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.00 0.34 -26.41	27.53 0.24 -25.00	28.14 0.29 -25.18	29.81 0.30 -26.66	31.18 0.45 -26.71	34.98 0.53 -29.84	36.63 0.76 -29.45	35.39 0.65 -29.41	31.57 0.43 -27.41	25.33 0.45 -20.96	21.01 0.40 -17.04
NYPA_GOWANUS____GT5 24156	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62

NYPA_GOWANUS____GT6 24157	18.74	17.26	16.19	16.37	16.52	16.48	17.41	20.71	21.82	22.65	21.51	22.16	22.32	21.88	20.54	20.23	20.78	30.11	30.64	32.26	30.64	22.38	20.50	19.52
	0.43	0.25	0.24	0.22	0.17	0.17	0.20	0.19	0.40	0.40	0.39	0.39	0.37	0.29	0.20	0.24	0.25	0.37	0.42	0.61	0.52	0.33	0.34	0.33
	-13.22	-13.92	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.83	-17.83	-16.50	-17.34	-17.80	-18.36	-18.04	-17.32	-17.69	-25.72	-25.61	-25.25	-24.78	-18.32	-16.24	-15.62
NYPA_HARLEM__RVR_GT1 24160	18.73	17.26	16.18	16.35	16.51	16.47	17.40	20.70	21.79	22.62	21.48	22.14	22.29	21.86	20.51	20.22	20.76	24.65	29.94	32.22	30.18	22.37	20.49	19.51
	0.41	0.25	0.23	0.21	0.17	0.16	0.20	0.19	0.39	0.38	0.38	0.38	0.36	0.28	0.20	0.23	0.24	0.35	0.41	0.58	0.50	0.33	0.34	0.32
	-13.22	-13.92	-12.89	-13.17	-14.04	-14.00	-14.41	-18.27	-16.81	-17.82	-16.49	-17.33	-17.78	-18.34	-18.03	-17.31	-17.67	-20.28	-24.93	-25.23	-24.35	-18.31	-16.23	-15.62
NYPA_HARLEM__RVR_GT2 24161	18.73	17.26	16.18	16.35	16.51	16.47	17.40	20.70	21.79	22.62	21.48	22.14	22.29	21.86	20.51	20.22	20.76	24.65	29.94	32.22	30.18	22.37	20.49	19.51
	0.41	0.25	0.23	0.21	0.17	0.16	0.20	0.19	0.39	0.38	0.38	0.38	0.36	0.28	0.20	0.23	0.24	0.35	0.41	0.58	0.50	0.33	0.34	0.32
	-13.22	-13.92	-12.89	-13.17	-14.04	-14.00	-14.41	-18.27	-16.81	-17.82	-16.49	-17.33	-17.78	-18.34	-18.03	-17.31	-17.67	-20.28	-24.93	-25.23	-24.35	-18.31	-16.23	-15.62
NYPA_KENT____GT 24152	18.75	17.26	16.19	16.37	16.53	16.48	17.42	20.71	21.82	22.65	21.52	22.17	22.32	21.89	20.54	20.24	20.79	30.11	30.65	32.27	30.64	22.39	20.51	19.53
	0.43	0.25	0.24	0.23	0.18	0.17	0.21	0.19	0.41	0.40	0.40	0.39	0.37	0.29	0.21	0.24	0.26	0.37	0.42	0.62	0.53	0.34	0.35	0.33
	-13.22	-13.92	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.83	-17.83	-16.50	-17.34	-17.80	-18.36	-18.04	-17.32	-17.69	-25.72	-25.61	-25.25	-24.78	-18.32	-16.24	-15.62
NYPA_POUCH1____GT 24155	18.73	17.26	16.18	16.36	16.52	16.47	17.40	20.70	21.80	22.63	21.49	22.15	22.30	21.87	20.53	20.23	20.77	30.09	30.62	32.25	30.81	22.37	20.48	19.51
	0.42	0.24	0.23	0.21	0.17	0.16	0.19	0.18	0.39	0.38	0.38	0.37	0.35	0.28	0.19	0.23	0.24	0.35	0.40	0.58	0.50	0.31	0.32	0.31
	-13.22	-13.92	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.83	-17.83	-16.50	-17.34	-17.80	-18.36	-18.04	-17.32	-17.69	-25.72	-25.61	-25.25	-24.99	-18.33	-16.24	-15.62
NYPA_VERNON____GT2 24162	18.75	17.27	16.20	16.38	16.53	16.49	17.42	20.72	21.83	22.65	21.52	22.17	22.33	21.90	20.54	20.24	20.79	30.11	30.65	32.28	30.65	22.40	20.52	19.53
	0.44	0.26	0.24	0.23	0.18	0.17	0.22	0.20	0.42	0.41	0.41	0.40	0.38	0.30	0.21	0.24	0.26	0.37	0.43	0.62	0.53	0.35	0.36	0.34
	-13.22	-13.92	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.83	-17.83	-16.50	-17.34	-17.80	-18.36	-18.04	-17.32	-17.69	-25.72	-25.61	-25.25	-24.78	-18.32	-16.24	-15.62
NYPA_VERNON____GT3 24163	18.75	17.27	16.20	16.38	16.53	16.49	17.42	20.72	21.83	22.65	21.52	22.17	22.33	21.90	20.54	20.24	20.79	30.11	30.65	32.28	30.65	22.40	20.52	19.53
	0.44	0.26	0.24	0.23	0.18	0.17	0.22	0.20	0.42	0.41	0.41	0.40	0.38	0.30	0.21	0.24	0.26	0.37	0.43	0.62	0.53	0.35	0.36	0.34
	-13.22	-13.92	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.83	-17.83	-16.50	-17.34	-17.80	-18.36	-18.04	-17.32	-17.69	-25.72	-25.61	-25.25	-24.78	-18.32	-16.24	-15.62
NYPA__ASTORIA_CC1 323568	18.75	17.27	16.20	16.38	16.53	16.49	17.42	20.72	21.83	22.65	21.52	22.17	22.33	21.89	20.54	20.24	20.79	30.11	30.65	32.28	30.65	22.40	20.52	19.53
	0.43	0.26	0.24	0.23	0.18	0.17	0.21	0.20	0.42	0.41	0.41	0.40	0.38	0.29	0.21	0.24	0.26	0.37	0.43	0.62	0.53	0.35	0.36	0.34
	-13.22	-13.92	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.83	-17.83	-16.50	-17.34	-17.80	-18.36	-18.04	-17.32	-17.69	-25.72	-25.61	-25.25	-24.78	-18.32	-16.24	-15.62
NYPA__ASTORIA_CC2 323569	18.75	17.27	16.20	16.38	16.53	16.49	17.42	20.72	21.83	22.65	21.52	22.17	22.33	21.89	20.54	20.24	20.79	30.11	30.65	32.28	30.65	22.40	20.52	19.53
	0.43	0.26	0.24	0.23	0.18	0.17	0.21	0.20	0.42	0.41	0.41	0.40	0.38	0.29	0.21	0.24	0.26	0.37	0.43	0.62	0.53	0.35	0.36	0.34
	-13.22	-13.92	-12.89	-13.18	-14.04	-14.01	-14.42	-18.28	-16.83	-17.83	-16.50	-17.34	-17.80	-18.36	-18.04	-17.32	-17.69	-25.72	-25.61	-25.25	-24.78	-18.32	-16.24	-15.62
NYPA__HOLTSVILL 23794	20.15	18.35	17.63	16.99	17.19	18.01	20.23	24.04	28.11	29.61	31.66	31.53	30.36	29.97	27.51	28.12	29.78	31.15	34.95	36.57	35.35	31.54	25.31	20.99
	0.49	0.30	0.29	0.28	0.22	0.22	0.27	0.23	0.48	0.48	0.47	0.44	0.40	0.31	0.22	0.26	0.28	0.42	0.50	0.71	0.61	0.40	0.41	0.38
	-14.56	-14.96	-14.27	-13.73	-14.66	-15.50	-17.17	-21.57	-23.04	-24.72	-26.58	-26.66	-25.80	-26.41	-25.00	-25.18	-26.66	-26.71	-29.84	-29.45	-29.41	-27.41	-20.99	-17.04
NYPA____HELLGATE_GT1 24158	18.73	17.26	16.18	16.35	16.51	16.47	17.40	20.70	21.79	22.62	21.48	22.14	22.29	21.86	20.51	20.22	20.76	24.65	29.94	32.22	30.18	22.37	20.49	19.51
	0.41	0.25	0.23	0.21	0.17	0.16	0.20	0.19	0.39	0.38	0.38	0.38	0.36	0.28	0.20	0.23	0.24	0.35	0.41	0.58	0.50	0.33	0.34	0.32
	-13.22	-13.92	-12.89	-13.17	-14.04	-14.00	-14.41	-18.27	-16.81	-17.82	-16.49	-17.33	-17.78	-18.34	-18.03	-17.31	-17.67	-20.28	-24.93	-25.23	-24.35	-18.31	-16.23	-15.62
NYPA____HELLGATE_GT2 24159	18.73	17.26	16.18	16.35	16.51	16.47	17.40	20.70	21.79	22.62	21.48	22.14	22.29	21.86	20.51	20.22	20.76	24.65	29.94	32.22	30.18	22.37	20.49	19.51
	0.41	0.25	0.23	0.21	0.17	0.16	0.20	0.19	0.39	0.38	0.38	0.38	0.36	0.28	0.20	0.23	0.24	0.35	0.41	0.58	0.50	0.33	0.34	0.32
	-13.22	-13.92	-12.89	-13.17	-14.04	-14.00	-14.41	-18.27	-16.81	-17.82	-16.49	-17.33	-17.78	-18.34	-18.03	-17.31	-17.67	-20.28	-24.93	-25.23	-24.35	-18.31	-16.23	-15.62
NYS_BARGE__HYD 23848	7.07	5.19	5.02	4.97	4.46	4.46	5.01	5.01	7.05	7.04	7.05	6.98	6.78	5.97	5.00	5.27	5.47	7.03	8.34	10.15	8.97	6.50	6.39	6.02
	-0.05	-0.03	-0.02	-0.01	0.01	0.02	0.01	-0.03	-0.11	-0.10	-0.09	-0.11	-0.10	-0.08	-0.05	-0.06	-0.08	-0.10	-0.09	-0.13	-0.09	-0.03	-0.02	0.06
	-2.02	-2.13	-1.97	-2.02	-2.15	-2.15	-2.21	-2.80	-2.58	-2.73	-2.53	-2.65	-2.72	-2.81	-2.76	-2.65	-2.71	-3.11	-3.82	-3.87	-3.73	-2.81	-2.49	-2.39
OAK ORCHARD__HYD 24046	6.76	4.84	4.69	4.63	4.08	4.08	4.62	4.54	6.68	6.64	6.69	6.60	6.38	5.54	4.56	4.85	5.05	6.56	7.75	9.59	8.41	6.05	5.99	5.60
	0.00	0.00	0.01	0.00	0.00	0.01	0.01	-0.01	-0.03	-0.02	0.00	-0.02	-0.02	-0.02	-0.01	-0.01	-0.02	-0.02	-0.01	-0.01	0.00	0.01	0.02	0.05
	-1.67	-1.76	-1.63	-1.67	-1.77	-1.77	-1.82	-2.31	-2.12	-2.25	-2.08	-2.19	-2.25	-2.32	-2.28	-2.19	-2.23	-2.56	-3.15	-3.19	-3.08	-2.31	-2.05	-1.97
OCC_CHEM__DRP 24175	7.03	5.20	5.02	4.97	4.49	4.49	5.02	5.04	7.02	7.02	7.02	6.96	6.77	5.98	5.04	5.29	5.48	7.03	8.34	10.10	8.95	6.49	6.37	6.02
	-0.15	-0.08	-0.07	-0.07	-0.03	-0.02	-0.04	-0.08	-0.22	-0.20	-0.19	-0.20	-0.19	-0.15	-0.09	-0.12	-0.14	-0.18	-0.20	-0.29	-0.22	-0.12	-0.11	-0.01
	-2.08	-2.19	-2.03	-2.08	-2.21	-2.21	-2.27	-2.88	-2.65	-2.81	-2.60	-2.73	-2.80	-2.89	-2.84	-2.73	-2.79	-3.20	-3.93	-3.98	-3.84	-2.89	-2.56	-2.46

OH_GEN_PROXY 24063	7.08 -0.08 -2.06	5.22 -0.04 -2.17	5.04 -0.03 -2.01	4.99 -0.03 -2.06	4.49 -0.01 -2.19	4.49 0.00 -2.19	5.03 -0.01 -2.25	5.04 -0.04 -2.85	7.07 -0.14 -2.62	7.07 -0.13 -2.78	7.07 -0.12 -2.57	7.00 -0.14 -2.70	6.80 -0.13 -2.77	6.00 -0.10 -2.86	5.04 -0.06 -2.81	5.30 -0.08 -2.70	5.50 -0.10 -2.76	7.06 -0.12 -3.16	8.37 -0.13 -3.89	10.15 -0.19 -3.94	8.99 -0.14 -3.80	6.52 -0.07 -2.86	6.40 -0.05 -2.53	6.04 0.03 -2.44
OLIN_CORP_DRP 24177	7.08 -0.11 -2.10	5.24 -0.07 -2.21	5.06 -0.05 -2.05	5.01 -0.05 -2.09	4.52 -0.02 -2.23	4.52 -0.01 -2.23	5.06 -0.03 -2.29	5.08 -0.06 -2.91	7.08 -0.18 -2.67	7.08 -0.16 -2.83	7.08 -0.15 -2.62	7.02 -0.17 -2.75	6.82 -0.16 -2.83	6.03 -0.13 -2.92	5.08 -0.08 -2.87	5.33 -0.10 -2.75	5.53 -0.12 -2.81	7.09 -0.15 -3.22	8.41 -0.16 -3.96	10.19 -0.23 -4.01	9.03 -0.18 -3.87	6.55 -0.09 -2.91	6.42 -0.07 -2.58	6.07 0.01 -2.48
OLIN_CORP_DSASP 323712	7.03 -0.15 -2.08	5.20 -0.08 -2.19	5.02 -0.07 -2.03	4.97 -0.07 -2.08	4.49 -0.03 -2.21	4.49 -0.02 -2.21	5.02 -0.04 -2.27	5.04 -0.08 -2.88	7.02 -0.22 -2.65	7.02 -0.20 -2.81	7.02 -0.19 -2.60	6.96 -0.20 -2.73	6.77 -0.19 -2.80	5.98 -0.15 -2.89	5.04 -0.09 -2.84	5.29 -0.12 -2.73	5.48 -0.14 -2.79	7.03 -0.18 -3.20	8.34 -0.20 -3.93	10.10 -0.29 -3.98	8.95 -0.22 -3.84	6.49 -0.12 -2.89	6.37 -0.11 -2.56	6.02 -0.01 -2.46
ONEIDA_HERK_LFGE 323681	5.15 0.05 0.00	3.12 0.03 0.00	3.09 0.03 0.00	2.99 0.03 0.00	2.33 0.02 0.00	2.32 0.02 0.00	2.83 0.03 0.00	2.27 0.03 0.00	4.66 0.07 0.00	4.49 0.08 0.00	4.70 0.09 0.00	4.52 0.09 0.00	4.24 0.08 0.00	3.31 0.06 0.00	2.33 0.04 0.00	2.72 0.05 0.00	2.89 0.05 0.00	4.10 0.08 0.00	4.71 0.10 0.00	6.56 0.15 0.00	5.45 0.12 0.00	3.79 0.07 0.00	3.98 0.06 0.00	3.62 0.05 0.00
ONONDAGA_REF_OCCRA 23987	6.59 0.03 -1.47	4.66 0.02 -1.55	4.52 0.02 -1.44	4.45 0.01 -1.47	3.89 0.01 -1.57	3.88 0.02 -1.56	4.42 0.02 -1.61	4.29 0.02 -2.04	6.50 0.04 -1.88	6.45 0.04 -1.99	6.50 0.05 -1.84	6.42 0.05 -1.93	6.18 0.05 -1.98	5.32 0.04 -2.05	4.32 0.03 -2.01	4.63 0.02 -1.93	4.84 0.03 -1.97	6.32 0.04 -2.26	7.45 0.06 -2.78	9.31 0.08 -2.81	8.12 0.07 -2.72	5.82 0.04 -2.04	5.77 0.04 -1.81	5.36 0.04 -1.74
ONONDAGA___COGEN 23986	6.49 0.02 -1.38	4.55 0.01 -1.45	4.42 0.02 -1.35	4.35 0.01 -1.38	3.79 0.01 -1.47	3.78 0.01 -1.46	4.32 0.02 -1.50	4.16 0.02 -1.91	6.38 0.04 -1.76	6.32 0.04 -1.86	6.39 0.06 -1.72	6.30 0.05 -1.81	6.06 0.05 -1.86	5.20 0.04 -1.92	4.20 0.03 -1.88	4.51 0.03 -1.81	4.72 0.03 -1.85	6.17 0.04 -2.12	7.26 0.05 -2.60	9.12 0.08 -2.63	7.94 0.06 -2.54	5.68 0.04 -1.91	5.65 0.04 -1.69	5.24 0.04 -1.63
ONTARIO___LFGE 23819	7.11 0.08 -1.94	5.18 0.04 -2.05	5.01 0.05 -1.90	4.95 0.04 -1.94	4.42 0.05 -2.07	4.42 0.05 -2.06	4.98 0.07 -2.12	4.97 0.05 -2.69	7.14 0.08 -2.47	7.12 0.08 -2.62	7.13 0.09 -2.43	7.06 0.08 -2.55	6.84 0.07 -2.62	6.00 0.06 -2.70	4.98 0.04 -2.65	5.26 0.04 -2.55	5.48 0.04 -2.60	7.07 0.07 -2.98	8.38 0.11 -3.67	10.29 0.17 -3.71	9.07 0.15 -3.58	6.52 0.09 -2.70	6.40 0.09 -2.39	5.97 0.10 -2.30
ORANGEVILLE_WT_PWR 323706	7.64 0.07 -2.47	5.73 0.04 -2.61	5.52 0.05 -2.41	5.48 0.04 -2.47	4.98 0.05 -2.63	4.98 0.06 -2.62	5.55 0.06 -2.70	5.68 0.02 -3.42	7.74 0.00 -3.15	7.74 -0.01 -3.34	7.71 0.01 -3.09	7.67 -0.01 -3.25	7.48 -0.01 -3.33	6.67 -0.01 -3.44	5.67 0.00 -3.38	5.91 -0.01 -3.24	6.13 -0.03 -3.31	7.79 -0.02 -3.80	9.27 0.00 -4.67	11.13 -0.01 -4.73	9.90 0.01 -4.56	7.18 0.02 -3.43	6.99 0.04 -3.04	6.58 0.09 -2.93
OSWEGATCHIE___HYD 24044	4.95 -0.15 0.00	3.01 -0.08 0.00	2.97 -0.09 0.00	2.88 -0.08 0.00	2.22 -0.08 0.00	2.21 -0.09 0.00	2.68 -0.11 0.00	2.16 -0.08 0.00	4.42 -0.17 0.00	4.25 -0.16 0.00	4.45 -0.17 0.00	4.28 -0.16 0.00	4.01 -0.15 0.00	3.13 -0.11 0.00	2.20 -0.09 0.00	2.58 -0.10 0.00	2.74 -0.10 0.00	3.87 -0.15 0.00	4.44 -0.17 0.00	6.19 -0.22 0.00	5.13 -0.20 0.00	3.58 -0.15 0.00	3.77 -0.14 0.00	3.44 -0.13 0.00
OSWEGO___5 23606	6.05 -0.05 -1.01	4.11 -0.03 -1.06	4.01 -0.03 -0.98	3.94 -0.03 -1.00	3.35 -0.02 -1.07	3.35 -0.02 -1.07	3.86 -0.03 -1.10	3.61 -0.02 -1.39	5.82 -0.05 -1.28	5.73 -0.04 -1.36	5.83 -0.04 -1.25	5.72 -0.04 -1.32	5.47 -0.03 -1.35	4.61 -0.03 -1.40	3.64 -0.02 -1.37	3.97 -0.02 -1.32	4.16 -0.03 -1.34	5.53 -0.04 -1.54	6.48 -0.03 -1.90	8.29 -0.04 -1.92	7.15 -0.04 -1.85	5.10 -0.03 -1.39	5.12 -0.03 -1.24	4.74 -0.02 -1.19
OSWEGO___6 23613	6.05 -0.05 -1.01	4.11 -0.03 -1.06	4.01 -0.03 -0.98	3.94 -0.03 -1.00	3.35 -0.02 -1.07	3.35 -0.02 -1.07	3.86 -0.03 -1.10	3.61 -0.02 -1.39	5.82 -0.05 -1.28	5.73 -0.04 -1.36	5.83 -0.04 -1.25	5.72 -0.04 -1.32	5.47 -0.03 -1.35	4.61 -0.03 -1.40	3.64 -0.02 -1.37	3.97 -0.02 -1.32	4.16 -0.03 -1.34	5.53 -0.04 -1.54	6.48 -0.03 -1.90	8.29 -0.04 -1.92	7.15 -0.04 -1.85	5.10 -0.03 -1.39	5.12 -0.03 -1.24	4.74 -0.02 -1.19
OUTOKUMPU-AB___DRP 24206	7.21 -0.01 -2.12	5.32 0.00 -2.23	5.13 0.01 -2.06	5.08 0.00 -2.11	4.58 0.03 -2.25	4.58 0.03 -2.24	5.13 0.03 -2.31	5.15 -0.01 -2.93	7.20 -0.08 -2.69	7.20 -0.07 -2.86	7.21 -0.05 -2.64	7.14 -0.07 -2.78	6.94 -0.06 -2.85	6.13 -0.05 -2.94	5.15 -0.03 -2.89	5.41 -0.04 -2.77	5.62 -0.06 -2.83	7.20 -0.06 -3.25	8.55 -0.05 -3.99	10.38 -0.08 -4.04	9.19 -0.05 -3.90	6.66 0.00 -2.93	6.53 0.01 -2.60	6.16 0.09 -2.50
OXBOW___ 24026	7.12 -0.07 -2.10	5.26 -0.04 -2.21	5.08 -0.02 -2.05	5.03 -0.03 -2.09	4.54 0.00 -2.23	4.54 0.01 -2.23	5.08 0.00 -2.29	5.10 -0.04 -2.90	7.12 -0.14 -2.67	7.12 -0.13 -2.83	7.12 -0.11 -2.62	7.06 -0.13 -2.75	6.86 -0.12 -2.83	6.06 -0.10 -2.91	5.10 -0.05 -2.86	5.35 -0.07 -2.75	5.55 -0.10 -2.81	7.13 -0.12 -3.22	8.46 -0.12 -3.96	10.25 -0.17 -4.01	9.07 -0.13 -3.87	6.58 -0.06 -2.91	6.46 -0.04 -2.58	6.09 0.04 -2.48
OXY_CHEM_DSASP 323612	7.03 -0.15 -2.08	5.20 -0.08 -2.19	5.02 -0.07 -2.03	4.97 -0.07 -2.08	4.49 -0.03 -2.21	4.49 -0.02 -2.21	5.02 -0.04 -2.27	5.04 -0.08 -2.88	7.02 -0.22 -2.65	7.02 -0.20 -2.81	7.02 -0.19 -2.60	6.96 -0.20 -2.73	6.77 -0.19 -2.80	5.98 -0.15 -2.89	5.04 -0.09 -2.84	5.29 -0.12 -2.73	5.48 -0.14 -2.79	7.03 -0.18 -3.20	8.34 -0.20 -3.93	10.10 -0.29 -3.98	8.95 -0.22 -3.84	6.49 -0.12 -2.89	6.37 -0.11 -2.56	6.02 -0.01 -2.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.03 -0.15 -2.08	5.20 -0.08 -2.19	5.02 -0.07 -2.03	4.97 -0.07 -2.08	4.49 -0.03 -2.21	4.49 -0.02 -2.21	5.02 -0.04 -2.27	5.04 -0.08 -2.88	7.02 -0.22 -2.65	7.02 -0.20 -2.81	7.02 -0.19 -2.60	6.96 -0.20 -2.73	6.77 -0.19 -2.80	5.98 -0.15 -2.89	5.04 -0.09 -2.84	5.29 -0.12 -2.73	5.48 -0.14 -2.79	7.03 -0.18 -3.20	8.34 -0.20 -3.93	10.10 -0.29 -3.98	8.95 -0.22 -3.84	6.49 -0.12 -2.89	6.37 -0.11 -2.56	6.02 -0.01 -2.46

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.72 0.40 -13.22	17.25 0.24 -13.92	16.18 0.23 -12.89	16.35 0.21 -13.17	16.50 0.16 -14.04	16.46 0.16 -14.00	17.40 0.20 -14.41	20.69 0.18 -18.27	21.79 0.39 -16.81	22.61 0.38 -17.82	21.48 0.38 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.78	21.86 0.28 -18.34	20.51 0.20 -18.03	20.22 0.23 -17.31	20.75 0.24 -17.67	24.65 0.35 -20.28	29.94 0.40 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.35	22.37 0.32 -18.31	20.49 0.34 -16.23	19.50 0.31 -15.62
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.70 0.39 -13.22	17.24 0.23 -13.92	16.17 0.22 -12.89	16.34 0.20 -13.17	16.50 0.16 -14.04	16.46 0.16 -14.00	17.39 0.19 -14.41	20.69 0.18 -18.27	21.78 0.39 -16.81	22.61 0.38 -17.82	21.47 0.37 -16.49	22.12 0.36 -17.33	22.28 0.35 -17.78	21.85 0.27 -18.34	20.51 0.19 -18.03	20.21 0.22 -17.31	20.75 0.24 -17.67	24.64 0.34 -20.28	29.93 0.39 -24.93	32.20 0.56 -25.23	30.17 0.49 -24.35	22.36 0.32 -18.31	20.48 0.33 -16.23	19.50 0.31 -15.62
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.52 0.12 -2.30	5.58 0.07 -2.42	5.38 0.08 -2.25	5.33 0.07 -2.30	4.83 0.08 -2.45	4.83 0.09 -2.44	5.40 0.10 -2.51	5.47 0.05 -3.18	7.58 0.06 -2.93	7.58 0.06 -3.10	7.57 0.08 -2.87	7.51 0.06 -3.02	7.31 0.05 -3.10	6.48 0.04 -3.20	5.47 0.04 -3.14	5.73 0.04 -3.02	5.95 0.03 -3.08	7.61 0.05 -3.53	9.04 0.09 -4.34	10.93 0.12 -4.40	9.69 0.12 -4.24	7.02 0.10 -3.19	6.86 0.12 -2.83	6.46 0.16 -2.72
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.93 0.37 -13.46	17.49 0.22 -14.18	16.41 0.22 -13.13	16.61 0.21 -13.43	16.78 0.16 -14.31	16.73 0.15 -14.28	17.67 0.19 -14.69	21.04 0.17 -18.63	22.11 0.39 -17.14	22.96 0.38 -18.16	21.81 0.40 -16.81	22.47 0.38 -17.66	22.65 0.37 -18.12	22.22 0.28 -18.69	20.85 0.19 -18.38	20.54 0.22 -17.65	21.09 0.23 -18.01	25.02 0.33 -20.67	30.41 0.39 -25.40	32.71 0.59 -25.71	30.64 0.49 -24.82	22.71 0.31 -18.67	20.78 0.32 -16.54	19.77 0.28 -15.92
PEEKSKILL____ 23653	18.45 0.33 -13.03	17.01 0.19 -13.72	15.96 0.19 -12.71	16.15 0.18 -13.00	16.30 0.14 -13.85	16.26 0.14 -13.82	17.18 0.17 -14.22	20.42 0.15 -18.03	21.49 0.32 -16.59	22.31 0.32 -17.58	21.20 0.32 -16.27	21.84 0.31 -17.09	22.00 0.30 -17.54	21.57 0.23 -18.09	20.24 0.16 -17.79	19.95 0.19 -17.08	20.48 0.20 -17.44	24.31 0.29 -20.01	29.53 0.33 -24.59	31.79 0.49 -24.89	29.77 0.42 -24.02	22.07 0.28 -18.07	20.22 0.29 -16.01	19.24 0.26 -15.41
PGE MADISON____WINDPWR 24146	9.32 0.33 -3.89	7.37 0.19 -4.10	7.04 0.18 -3.80	7.02 0.17 -3.88	6.57 0.13 -4.14	6.57 0.14 -4.13	7.22 0.18 -4.25	7.78 0.15 -5.39	9.85 0.31 -4.96	9.98 0.31 -5.25	9.80 0.33 -4.86	9.86 0.32 -5.11	9.69 0.29 -5.24	8.87 0.22 -5.41	7.75 0.15 -5.31	7.96 0.18 -5.10	8.25 0.20 -5.21	10.29 0.29 -5.98	12.34 0.38 -7.35	14.42 0.57 -7.44	12.96 0.45 -7.18	9.41 0.28 -5.40	8.96 0.26 -4.78	8.40 0.22 -4.60
PIERCEFIELD____HYD 23852	4.91 -0.19 0.00	2.99 -0.10 0.00	2.95 -0.11 0.00	2.87 -0.10 0.00	2.21 -0.10 0.00	2.18 -0.12 0.00	2.64 -0.15 0.00	2.12 -0.11 0.00	4.34 -0.24 0.00	4.17 -0.25 0.00	4.35 -0.26 0.00	4.19 -0.24 0.00	3.93 -0.23 0.00	3.06 -0.18 0.00	2.16 -0.13 0.00	2.53 -0.15 0.00	2.69 -0.16 0.00	3.78 -0.24 0.00	4.32 -0.29 0.00	6.01 -0.40 0.00	4.98 -0.35 0.00	3.49 -0.23 0.00	3.71 -0.21 0.00	3.39 -0.18 0.00
PINELAWN_CC_1 323563	20.15 0.53 -14.52	18.34 0.32 -14.93	17.61 0.31 -14.23	16.98 0.30 -13.72	17.18 0.23 -14.65	17.98 0.23 -15.45	20.16 0.28 -17.09	23.95 0.24 -21.48	27.95 0.50 -22.86	29.41 0.49 -24.51	31.67 0.48 -26.58	31.56 0.46 -26.66	30.39 0.43 -25.80	29.99 0.34 -26.41	27.52 0.24 -25.00	28.14 0.28 -25.18	29.81 0.30 -26.66	31.18 0.45 -26.71	34.97 0.52 -29.84	36.61 0.75 -29.45	35.37 0.63 -29.41	31.56 0.42 -27.41	25.21 0.45 -20.85	20.98 0.40 -17.00
PJM_GEN_HTP_PROXY 323702	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.21 -14.42	20.70 0.18 -18.28	21.78 0.38 -16.82	22.61 0.38 -17.82	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.86 0.27 -18.35	20.52 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.22 0.58 -25.23	30.18 0.50 -24.36	22.38 0.33 -18.32	20.50 0.34 -16.24	19.50 0.31 -15.62
PJM_GEN_KEystone 24065	13.21 0.19 -7.93	11.55 0.11 -8.35	10.90 0.11 -7.73	10.98 0.10 -7.91	10.82 0.09 -8.43	10.80 0.09 -8.41	11.55 0.11 -8.65	13.29 0.08 -10.97	14.84 0.16 -10.09	15.27 0.16 -10.70	14.68 0.17 -9.90	14.99 0.16 -10.40	14.97 0.15 -10.67	14.36 0.11 -11.01	13.19 0.08 -10.82	13.16 0.10 -10.39	13.55 0.10 -10.61	16.33 0.14 -12.17	19.74 0.18 -14.96	21.81 0.26 -15.14	20.17 0.22 -14.61	14.88 0.16 -10.99	13.83 0.17 -9.74	13.13 0.18 -9.37
PJM_GEN_NEPTUNE_PROXY 323594	19.54 0.49 -13.95	17.88 0.29 -14.49	17.00 0.28 -13.65	16.72 0.27 -13.49	16.91 0.21 -14.39	17.34 0.21 -14.83	18.99 0.26 -15.93	22.55 0.23 -20.09	25.29 0.47 -20.24	26.48 0.45 -21.61	31.65 0.46 -26.58	31.54 0.45 -26.66	30.38 0.42 -25.80	29.98 0.33 -26.41	27.52 0.23 -25.00	28.13 0.27 -25.18	29.79 0.29 -26.66	31.15 0.41 -26.71	34.93 0.48 -29.84	36.54 0.68 -29.45	35.31 0.58 -29.41	31.53 0.39 -27.41	23.17 0.42 -18.84	20.35 0.38 -16.40
PJM_GEN_VFT_PROXY 323633	18.71 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.78 0.38 -16.82	22.61 0.37 -17.83	21.47 0.36 -16.49	22.12 0.35 -17.33	22.28 0.34 -17.79	21.85 0.27 -18.35	20.51 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.64 0.33 -20.28	29.93 0.38 -24.93	32.21 0.56 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.51 0.36 -16.24	19.51 0.31 -15.62
PLEASANTVLY____LBMP 24000	19.10 0.32 -13.68	17.69 0.19 -14.41	16.59 0.18 -13.35	16.79 0.17 -13.65	16.99 0.14 -14.54	16.95 0.14 -14.51	17.89 0.17 -14.93	21.31 0.15 -18.93	22.31 0.31 -17.41	23.17 0.30 -18.46	22.00 0.30 -17.08	22.68 0.30 -17.95	22.85 0.28 -18.42	22.46 0.22 -19.00	21.12 0.16 -18.67	20.79 0.18 -17.94	21.34 0.19 -18.31	25.29 0.27 -21.00	30.73 0.30 -25.82	32.98 0.44 -26.13	30.93 0.37 -25.22	22.95 0.25 -18.97	21.01 0.27 -16.81	20.00 0.25 -16.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.74 0.36 -13.28	17.29 0.21 -13.99	16.23 0.21 -12.96	16.41 0.20 -13.25	16.58 0.15 -14.12	16.54 0.15 -14.08	17.47 0.19 -14.49	20.78 0.17 -18.38	21.84 0.35 -16.90	22.68 0.34 -17.92	21.54 0.35 -16.58	22.20 0.34 -17.42	22.36 0.32 -17.88	21.94 0.26 -18.44	20.60 0.18 -18.13	20.30 0.21 -17.41	20.83 0.22 -17.77	24.72 0.31 -20.39	30.03 0.36 -25.06	32.30 0.53 -25.37	30.26 0.44 -24.48	22.44 0.30 -18.42	20.55 0.31 -16.32	19.56 0.28 -15.70
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.24 0.36 -13.79	17.82 0.21 -14.52	16.72 0.21 -13.45	16.92 0.20 -13.75	17.12 0.15 -14.66	17.08 0.15 -14.62	18.02 0.19 -15.04	21.48 0.17 -19.08	22.49 0.35 -17.55	23.36 0.34 -18.60	22.17 0.35 -17.21	22.85 0.33 -18.09	23.03 0.31 -18.56	22.63 0.24 -19.15	21.28 0.17 -18.82	20.95 0.20 -18.08	21.50 0.21 -18.45	25.48 0.29 -21.17	30.97 0.34 -26.02	33.26 0.51 -26.33	31.18 0.43 -25.42	23.13 0.29 -19.12	21.16 0.30 -16.94	20.15 0.27 -16.30

POLETTI____ 23519	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.28	29.94 0.40 -24.93	32.23 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.51 0.35 -16.24	19.51 0.31 -15.62
PORT_JEFF_3 23555	20.16 0.50 -14.56	18.36 0.30 -14.96	17.63 0.30 -14.27	16.99 0.29 -13.73	17.19 0.22 -14.66	18.02 0.22 -15.49	20.24 0.28 -17.17	24.04 0.23 -21.57	28.12 0.50 -23.04	29.61 0.49 -24.71	31.67 0.48 -26.58	31.54 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.22 -25.00	28.12 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.96 0.51 -29.84	36.59 0.72 -29.45	35.36 0.62 -29.41	31.55 0.41 -27.41	25.33 0.42 -20.98	21.00 0.38 -17.04
PORT_JEFF_4 23616	20.16 0.50 -14.56	18.36 0.30 -14.96	17.63 0.30 -14.27	16.99 0.29 -13.73	17.19 0.22 -14.66	18.02 0.22 -15.49	20.24 0.28 -17.17	24.04 0.23 -21.57	28.12 0.50 -23.04	29.61 0.49 -24.71	31.67 0.48 -26.58	31.54 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.22 -25.00	28.12 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.96 0.51 -29.84	36.59 0.72 -29.45	35.36 0.62 -29.41	31.55 0.41 -27.41	25.33 0.42 -20.98	21.00 0.38 -17.04
PORT_JEFF_IC 23713	20.16 0.51 -14.56	18.36 0.31 -14.96	17.64 0.30 -14.27	16.99 0.29 -13.73	17.19 0.23 -14.66	18.02 0.23 -15.49	20.24 0.28 -17.17	24.04 0.23 -21.57	28.12 0.50 -23.04	29.61 0.49 -24.71	31.67 0.48 -26.58	31.55 0.45 -26.66	30.37 0.42 -25.80	29.98 0.32 -26.41	27.51 0.23 -25.00	28.12 0.27 -25.18	29.79 0.29 -26.66	31.16 0.43 -26.71	34.97 0.51 -29.84	36.59 0.73 -29.45	35.37 0.63 -29.41	31.55 0.41 -27.41	25.32 0.42 -20.98	21.00 0.38 -17.04
PPL PILGRIM_ST_GT1 24216	20.17 0.52 -14.55	18.36 0.32 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.20 0.23 -14.66	18.02 0.23 -15.49	20.23 0.29 -17.16	24.03 0.24 -21.56	28.11 0.50 -23.01	29.59 0.49 -24.68	31.69 0.50 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.00 0.34 -26.41	27.53 0.24 -25.00	28.14 0.29 -25.18	29.81 0.30 -26.66	31.18 0.45 -26.71	34.98 0.53 -29.84	36.63 0.76 -29.45	35.39 0.65 -29.41	31.57 0.43 -27.41	25.33 0.45 -20.96	21.01 0.40 -17.04
PPL PILGRIM_ST_GT2 24217	20.17 0.52 -14.55	18.36 0.32 -14.96	17.64 0.31 -14.27	17.00 0.30 -13.73	17.20 0.23 -14.66	18.02 0.23 -15.49	20.23 0.29 -17.16	24.03 0.24 -21.56	28.11 0.50 -23.01	29.59 0.49 -24.68	31.69 0.50 -26.58	31.57 0.47 -26.66	30.40 0.44 -25.80	30.00 0.34 -26.41	27.53 0.24 -25.00	28.14 0.29 -25.18	29.81 0.30 -26.66	31.18 0.45 -26.71	34.98 0.53 -29.84	36.63 0.76 -29.45	35.39 0.65 -29.41	31.57 0.43 -27.41	25.33 0.45 -20.96	21.01 0.40 -17.04
PPL_SHRM_GT3 24213	20.10 0.45 -14.56	18.32 0.27 -14.96	17.61 0.27 -14.27	16.97 0.27 -13.73	17.18 0.21 -14.66	18.01 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.48 -24.71	31.64 0.45 -26.58	31.50 0.41 -26.66	30.31 0.36 -25.80	29.93 0.28 -26.41	27.48 0.19 -25.00	28.09 0.23 -25.18	29.75 0.25 -26.66	31.11 0.38 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.32 0.58 -29.41	31.51 0.37 -27.41	25.28 0.38 -20.98	20.97 0.35 -17.04
PPL_SHRM_GT4 24214	20.10 0.45 -14.56	18.32 0.27 -14.96	17.61 0.27 -14.27	16.97 0.27 -13.73	17.18 0.21 -14.66	18.01 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.48 -24.71	31.64 0.45 -26.58	31.50 0.41 -26.66	30.31 0.36 -25.80	29.93 0.28 -26.41	27.48 0.19 -25.00	28.09 0.23 -25.18	29.75 0.25 -26.66	31.11 0.38 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.32 0.58 -29.41	31.51 0.37 -27.41	25.28 0.38 -20.98	20.97 0.35 -17.04
PROJECT___ORANGE 1 24174	6.32 0.02 -1.21	4.37 0.01 -1.28	4.25 0.01 -1.18	4.18 0.01 -1.21	3.60 0.01 -1.29	3.60 0.01 -1.29	4.13 0.01 -1.33	3.93 0.01 -1.68	6.16 0.02 -1.55	6.08 0.03 -1.64	6.17 0.04 -1.52	6.07 0.04 -1.59	5.82 0.03 -1.64	4.96 0.03 -1.69	3.96 0.02 -1.66	4.29 0.02 -1.59	4.49 0.02 -1.63	5.91 0.03 -1.86	6.94 0.04 -2.29	8.79 0.06 -2.32	7.63 0.05 -2.24	5.45 0.03 -1.68	5.44 0.03 -1.49	5.04 0.04 -1.44
PROJECT___ORANGE 2 24166	6.32 0.02 -1.21	4.37 0.01 -1.28	4.25 0.01 -1.18	4.18 0.01 -1.21	3.60 0.01 -1.29	3.60 0.01 -1.29	4.13 0.01 -1.33	3.93 0.01 -1.68	6.16 0.02 -1.55	6.08 0.03 -1.64	6.17 0.04 -1.52	6.07 0.04 -1.59	5.82 0.03 -1.64	4.96 0.03 -1.69	3.96 0.02 -1.66	4.29 0.02 -1.59	4.49 0.02 -1.63	5.91 0.03 -1.86	6.94 0.04 -2.29	8.79 0.06 -2.32	7.63 0.05 -2.24	5.45 0.03 -1.68	5.44 0.03 -1.49	5.04 0.04 -1.44
PYRITES___HYD 24023	4.94 -0.15 0.00	3.01 -0.08 0.00	2.97 -0.09 0.00	2.89 -0.08 0.00	2.23 -0.08 0.00	2.21 -0.09 0.00	2.68 -0.11 0.00	2.15 -0.08 0.00	4.41 -0.17 0.00	4.23 -0.19 0.00	4.42 -0.19 0.00	4.25 -0.18 0.00	3.98 -0.17 0.00	3.11 -0.13 0.00	2.19 -0.10 0.00	2.57 -0.11 0.00	2.73 -0.11 0.00	3.85 -0.17 0.00	4.40 -0.21 0.00	6.11 -0.30 0.00	5.07 -0.27 0.00	3.54 -0.18 0.00	3.75 -0.16 0.00	3.42 -0.15 0.00
RAMAPO___LBMP 323565	17.66 0.31 -12.26	16.18 0.18 -12.91	15.19 0.17 -11.96	15.36 0.17 -12.23	15.47 0.13 -13.03	15.43 0.13 -13.00	16.33 0.16 -13.38	19.34 0.14 -16.96	20.49 0.30 -15.60	21.25 0.30 -16.54	20.21 0.30 -15.30	20.80 0.29 -16.08	20.93 0.27 -16.50	20.48 0.21 -17.02	19.17 0.15 -16.73	18.92 0.18 -16.07	19.43 0.19 -16.40	23.11 0.27 -18.82	28.05 0.31 -23.13	30.28 0.46 -23.41	28.32 0.38 -22.60	20.99 0.26 -17.00	19.25 0.27 -15.07	18.31 0.24 -14.50
RANKINE____ 23646	7.39 0.06 -2.24	5.48 0.03 -2.36	5.28 0.04 -2.18	5.24 0.04 -2.23	4.73 0.05 -2.38	4.73 0.06 -2.37	5.29 0.06 -2.44	5.35 0.01 -3.10	7.42 -0.02 -2.85	7.42 -0.01 -3.02	7.42 0.01 -2.79	7.35 -0.02 -2.94	7.16 -0.01 -3.01	6.34 -0.01 -3.11	5.35 0.00 -3.06	5.60 -0.01 -2.93	5.81 -0.02 -3.00	7.44 -0.02 -3.44	8.84 0.00 -4.22	10.69 0.00 -4.28	9.48 0.02 -4.13	6.87 0.04 -3.10	6.72 0.05 -2.75	6.33 0.11 -2.65
RAVENSWOOD_GT2_1 24244	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.19 -18.04	20.23 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT2_2 24245	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.19 -18.04	20.23 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62

RAVENSWOOD_GT2_3 24246	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.19 -18.04	20.23 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT2_4 24247	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.38 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.19 -18.04	20.23 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT3_1 24248	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.38 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.86 0.27 -18.35	20.52 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.50 0.34 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT3_2 24249	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.38 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.86 0.27 -18.35	20.52 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.50 0.34 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT3_3 24250	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.62 0.38 -17.83	21.49 0.38 -16.49	22.14 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.04	20.23 0.23 -17.32	20.77 0.24 -17.68	24.66 0.35 -20.29	29.95 0.41 -24.93	32.24 0.59 -25.24	30.20 0.51 -24.36	22.38 0.33 -18.32	20.51 0.35 -16.24	19.51 0.32 -15.62
RAVENSWOOD_GT3_4 24251	18.71 0.41 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.71 0.19 -18.28	21.80 0.39 -16.82	22.62 0.38 -17.83	21.49 0.38 -16.49	22.14 0.38 -17.33	22.30 0.36 -17.79	21.87 0.28 -18.35	20.52 0.20 -18.04	20.23 0.23 -17.32	20.77 0.24 -17.68	24.66 0.35 -20.29	29.95 0.41 -24.93	32.24 0.59 -25.24	30.20 0.51 -24.36	22.38 0.33 -18.32	20.51 0.35 -16.24	19.51 0.32 -15.62
RAVENSWOOD_GT_1 23729	18.75 0.44 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.22 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.90 0.30 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
RAVENSWOOD_GT_10 24258	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.19 -18.04	20.23 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT_11 24259	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.19 -18.04	20.23 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT_4 24252	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.38 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.86 0.27 -18.35	20.52 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT_5 24254	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.38 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.86 0.27 -18.35	20.52 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT_6 24253	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.38 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.86 0.27 -18.35	20.52 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT_7 24255	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.38 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.86 0.27 -18.35	20.52 0.19 -18.03	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.18 0.49 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.19 -18.04	20.23 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD_GT_9 24257	18.70 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.21 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.87 0.28 -18.35	20.52 0.19 -18.04	20.23 0.23 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62

RAVENSWOOD___1 23533	18.75 0.44 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.22 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.90 0.30 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
RAVENSWOOD___2 23534	18.75 0.44 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.22 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.90 0.30 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
RAVENSWOOD___3 23535	18.71 0.40 -13.21	17.24 0.23 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.83	21.48 0.37 -16.49	22.13 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.19 -18.04	20.22 0.22 -17.32	20.76 0.24 -17.68	24.65 0.35 -20.29	29.94 0.40 -24.93	32.22 0.58 -25.24	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RAVENSWOOD___4 23820	18.75 0.44 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.22 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.90 0.30 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
RCPL_TRUST___DRP 24196	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.23 0.58 -25.23	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
RED___ROCHESTER 323720	6.78 0.03 -1.66	4.85 0.02 -1.75	4.70 0.02 -1.62	4.64 0.01 -1.66	4.08 0.01 -1.76	4.08 0.02 -1.76	4.63 0.02 -1.81	4.54 0.00 -2.30	6.69 -0.01 -2.11	6.66 0.00 -2.24	6.71 0.02 -2.07	6.62 0.00 -2.18	6.40 0.01 -2.23	5.55 0.00 -2.31	4.56 0.01 -2.27	4.86 0.01 -2.18	5.06 0.00 -2.22	6.57 0.00 -2.55	7.77 0.02 -3.13	9.62 0.04 -3.17	8.43 0.04 -3.06	6.07 0.04 -2.30	6.00 0.04 -2.04	5.61 0.08 -1.96
RENSSELAER___COGEN 23796	22.67 0.17 -17.40	21.52 0.10 -18.33	20.15 0.10 -16.98	20.43 0.10 -17.36	20.89 0.08 -18.50	20.84 0.08 -18.46	21.88 0.10 -18.99	26.37 0.06 -24.08	26.87 0.13 -22.15	28.02 0.12 -23.48	26.48 0.14 -21.73	27.40 0.13 -22.83	27.71 0.12 -23.43	27.51 0.09 -24.17	26.11 0.07 -23.76	25.57 0.08 -22.82	26.21 0.08 -23.29	30.85 0.11 -26.72	37.58 0.13 -32.84	39.83 0.17 -33.24	37.56 0.14 -32.09	27.97 0.10 -24.14	25.42 0.11 -21.39	24.24 0.09 -20.58
REVERE_CPPR_DRP 24186	5.67 0.11 -0.47	3.65 0.06 -0.50	3.58 0.06 -0.46	3.50 0.06 -0.47	2.86 0.05 -0.50	2.86 0.05 -0.50	3.38 0.07 -0.52	2.96 0.06 -0.65	5.31 0.12 -0.60	5.18 0.13 -0.64	5.35 0.14 -0.59	5.19 0.14 -0.62	4.92 0.13 -0.64	4.00 0.10 -0.66	3.00 0.06 -0.65	3.37 0.07 -0.62	3.55 0.08 -0.63	4.87 0.12 -0.73	5.67 0.17 -0.89	7.56 0.25 -0.90	6.40 0.20 -0.87	4.51 0.12 -0.66	4.61 0.11 -0.58	4.23 0.10 -0.56
RIVERBAY____ 323610	18.70 0.39 -13.22	17.24 0.23 -13.92	16.17 0.22 -12.89	16.34 0.20 -13.17	16.50 0.16 -14.04	16.46 0.16 -14.00	17.39 0.19 -14.41	20.69 0.18 -18.27	21.78 0.39 -16.81	22.61 0.38 -17.82	21.47 0.37 -16.49	22.12 0.36 -17.33	22.28 0.35 -17.78	21.85 0.27 -18.34	20.51 0.19 -18.03	20.21 0.22 -17.31	20.75 0.24 -17.67	24.64 0.34 -20.28	29.93 0.39 -24.93	32.20 0.56 -25.23	30.17 0.49 -24.35	22.36 0.32 -18.31	20.48 0.33 -16.23	19.50 0.31 -15.62
ROCHESTER_9_IC 23652	6.76 0.01 -1.66	4.84 0.00 -1.75	4.69 0.01 -1.62	4.63 0.00 -1.66	4.08 0.01 -1.76	4.08 0.01 -1.76	4.62 0.01 -1.81	4.53 -0.01 -2.30	6.67 -0.03 -2.11	6.64 -0.01 -2.24	6.68 0.00 -2.07	6.59 -0.02 -2.18	6.38 -0.01 -2.23	5.53 -0.01 -2.31	4.55 0.00 -2.27	4.84 -0.01 -2.18	5.05 -0.02 -2.22	6.55 -0.02 -2.55	7.74 0.00 -3.13	9.58 0.00 -3.17	8.40 0.01 -3.06	6.04 0.01 -2.30	5.98 0.02 -2.04	5.60 0.06 -1.96
ROSETON___1 23587	18.49 0.31 -13.09	17.05 0.18 -13.78	16.00 0.17 -12.77	16.19 0.17 -13.06	16.35 0.13 -13.91	16.31 0.13 -13.88	17.24 0.16 -14.28	20.49 0.14 -18.11	21.55 0.30 -16.66	22.36 0.29 -17.66	21.25 0.30 -16.34	21.89 0.28 -17.17	22.04 0.27 -17.62	21.63 0.21 -18.18	20.30 0.15 -17.87	20.01 0.17 -17.16	20.54 0.18 -17.51	24.37 0.26 -20.09	29.60 0.30 -24.70	31.85 0.44 -25.00	29.83 0.37 -24.13	22.13 0.25 -18.15	20.27 0.27 -16.09	19.29 0.24 -15.48
ROSETON___2 23588	18.49 0.31 -13.09	17.05 0.18 -13.78	16.00 0.17 -12.77	16.19 0.17 -13.06	16.35 0.13 -13.91	16.31 0.13 -13.88	17.24 0.16 -14.28	20.49 0.14 -18.11	21.55 0.30 -16.66	22.36 0.29 -17.66	21.25 0.30 -16.34	21.89 0.28 -17.17	22.04 0.27 -17.62	21.63 0.21 -18.18	20.30 0.15 -17.87	20.01 0.17 -17.16	20.54 0.18 -17.51	24.37 0.26 -20.09	29.60 0.30 -24.70	31.85 0.44 -25.00	29.83 0.37 -24.13	22.13 0.25 -18.15	20.27 0.27 -16.09	19.29 0.24 -15.48
RUSSELL___1 23602	6.78 0.03 -1.66	4.85 0.02 -1.75	4.70 0.02 -1.62	4.64 0.01 -1.66	4.08 0.01 -1.76	4.08 0.02 -1.76	4.63 0.02 -1.81	4.54 0.00 -2.30	6.69 -0.01 -2.11	6.66 0.00 -2.24	6.71 0.02 -2.07	6.62 0.00 -2.18	6.40 0.01 -2.23	5.55 0.00 -2.31	4.56 0.01 -2.27	4.86 0.01 -2.18	5.06 0.00 -2.22	6.57 0.00 -2.55	7.77 0.02 -3.13	9.62 0.04 -3.17	8.43 0.04 -3.06	6.07 0.04 -2.30	6.00 0.04 -2.04	5.61 0.08 -1.96
RUSSELL___2 23532	6.78 0.03 -1.66	4.85 0.02 -1.75	4.70 0.02 -1.62	4.64 0.01 -1.66	4.08 0.01 -1.76	4.08 0.02 -1.76	4.63 0.02 -1.81	4.54 0.00 -2.30	6.69 -0.01 -2.11	6.66 0.00 -2.24	6.71 0.02 -2.07	6.62 0.00 -2.18	6.40 0.01 -2.23	5.55 0.00 -2.31	4.56 0.01 -2.27	4.86 0.01 -2.18	5.06 0.00 -2.22	6.57 0.00 -2.55	7.77 0.02 -3.13	9.62 0.04 -3.17	8.43 0.04 -3.06	6.07 0.04 -2.30	6.00 0.04 -2.04	5.61 0.08 -1.96
RUSSELL___3 23549	6.78 0.03 -1.66	4.85 0.02 -1.75	4.70 0.02 -1.62	4.64 0.01 -1.66	4.08 0.01 -1.76	4.08 0.02 -1.76	4.63 0.02 -1.81	4.54 0.00 -2.30	6.69 -0.01 -2.11	6.66 0.00 -2.24	6.71 0.02 -2.07	6.62 0.00 -2.18	6.40 0.01 -2.23	5.55 0.00 -2.31	4.56 0.01 -2.27	4.86 0.01 -2.18	5.06 0.00 -2.22	6.57 0.00 -2.55	7.77 0.02 -3.13	9.62 0.04 -3.17	8.43 0.04 -3.06	6.07 0.04 -2.30	6.00 0.04 -2.04	5.61 0.08 -1.96

RUSSELL___4 23556	6.78 0.03 -1.66	4.85 0.02 -1.75	4.70 0.02 -1.62	4.64 0.01 -1.66	4.08 0.01 -1.76	4.08 0.02 -1.76	4.63 0.02 -1.81	4.54 0.00 -2.30	6.69 -0.01 -2.11	6.66 0.00 -2.24	6.71 0.02 -2.07	6.62 0.00 -2.18	6.40 0.01 -2.23	5.55 0.00 -2.31	4.56 0.01 -2.27	4.86 0.01 -2.18	5.06 0.00 -2.22	6.57 0.00 -2.55	7.77 0.02 -3.13	9.62 0.04 -3.17	8.43 0.04 -3.06	6.07 0.04 -2.30	6.00 0.04 -2.04	5.61 0.08 -1.96
RUSSELL___STATION 23914	6.78 0.03 -1.66	4.85 0.02 -1.75	4.70 0.02 -1.62	4.64 0.01 -1.66	4.08 0.01 -1.76	4.08 0.02 -1.76	4.63 0.02 -1.81	4.54 0.00 -2.30	6.69 -0.01 -2.11	6.66 0.00 -2.24	6.71 0.02 -2.07	6.62 0.00 -2.18	6.40 0.01 -2.23	5.55 0.00 -2.31	4.56 0.01 -2.27	4.86 0.01 -2.18	5.06 0.00 -2.22	6.57 0.00 -2.55	7.77 0.02 -3.13	9.62 0.04 -3.17	8.43 0.04 -3.06	6.07 0.04 -2.30	6.00 0.04 -2.04	5.61 0.08 -1.96
S SALMON___HYD 24043	5.96 -0.07 -0.93	4.03 -0.04 -0.98	3.93 -0.04 -0.91	3.85 -0.04 -0.93	3.26 -0.04 -0.99	3.25 -0.04 -0.99	3.77 -0.04 -1.02	3.49 -0.03 -1.29	5.71 -0.06 -1.18	5.62 -0.05 -1.26	5.73 -0.04 -1.16	5.61 -0.04 -1.22	5.37 -0.04 -1.25	4.50 -0.03 -1.29	3.53 -0.03 -1.27	3.86 -0.03 -1.22	4.06 -0.03 -1.24	5.41 -0.04 -1.43	6.35 -0.02 -1.76	8.17 -0.01 -1.78	7.03 -0.02 -1.72	4.99 -0.03 -1.29	5.02 -0.04 -1.14	4.64 -0.04 -1.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.25 0.00 -2.16	5.36 0.00 -2.27	5.18 0.01 -2.11	5.13 0.01 -2.15	4.63 0.03 -2.30	4.62 0.03 -2.29	5.18 0.03 -2.36	5.21 -0.01 -2.99	7.26 -0.07 -2.75	7.27 -0.06 -2.91	7.26 -0.05 -2.70	7.20 -0.07 -2.83	7.00 -0.06 -2.91	6.19 -0.05 -3.00	5.21 -0.03 -2.95	5.47 -0.03 -2.83	5.68 -0.05 -2.89	7.27 -0.06 -3.32	8.63 -0.05 -4.07	10.46 -0.08 -4.12	9.27 -0.05 -3.98	6.72 0.00 -2.99	6.58 0.01 -2.65	6.20 0.08 -2.55
SELKIRK___I 23801	22.31 0.17 -17.04	21.14 0.10 -17.95	19.79 0.10 -16.63	20.07 0.10 -17.01	20.51 0.09 -18.12	20.46 0.09 -18.08	21.50 0.10 -18.60	25.89 0.07 -23.58	26.44 0.15 -21.70	27.56 0.15 -23.00	26.05 0.16 -21.28	26.95 0.15 -22.36	27.24 0.14 -22.95	27.02 0.11 -23.67	25.63 0.08 -23.27	25.11 0.09 -22.35	25.74 0.09 -22.81	30.32 0.13 -26.17	36.93 0.15 -32.17	39.17 0.21 -32.56	36.93 0.17 -31.42	27.49 0.12 -23.64	25.00 0.13 -20.95	23.84 0.11 -20.16
SELKIRK___II 23799	22.33 0.17 -17.07	21.17 0.10 -17.98	19.82 0.10 -16.66	20.10 0.10 -17.03	20.54 0.09 -18.15	20.49 0.09 -18.11	21.52 0.10 -18.63	25.93 0.07 -23.62	26.47 0.15 -21.73	27.59 0.15 -23.03	26.08 0.16 -21.31	26.98 0.15 -22.40	27.27 0.14 -22.98	27.06 0.11 -23.71	25.67 0.08 -23.30	25.15 0.09 -22.38	25.78 0.09 -22.84	30.36 0.13 -26.21	36.98 0.15 -32.22	39.22 0.21 -32.61	36.98 0.17 -31.47	27.52 0.12 -23.67	25.03 0.13 -20.98	23.87 0.11 -20.19
SENECA OSWGO___HYD 24041	6.17 -0.02 -1.09	4.23 -0.01 -1.15	4.11 -0.01 -1.06	4.04 -0.01 -1.09	3.46 -0.01 -1.16	3.45 -0.01 -1.16	3.98 -0.01 -1.19	3.74 -0.01 -1.51	5.96 -0.01 -1.39	5.89 0.00 -1.47	5.98 0.00 -1.36	5.87 0.00 -1.43	5.62 0.00 -1.47	4.76 0.00 -1.52	3.78 0.00 -1.49	4.10 -0.01 -1.43	4.30 0.00 -1.46	5.69 0.00 -1.68	6.67 0.00 -2.06	8.51 0.01 -2.08	7.35 0.01 -2.01	5.24 0.00 -1.51	5.26 0.00 -1.34	4.87 0.00 -1.29
SENECA___ENERGY 23797	6.83 0.01 -1.73	4.92 0.00 -1.83	4.76 0.01 -1.69	4.70 0.00 -1.73	4.16 0.01 -1.84	4.15 0.01 -1.84	4.70 0.02 -1.89	4.65 0.01 -2.40	6.81 0.01 -2.21	6.78 0.02 -2.34	6.80 0.03 -2.16	6.73 0.02 -2.27	6.50 0.02 -2.33	5.66 0.01 -2.41	4.66 0.01 -2.37	4.95 0.01 -2.27	5.17 0.01 -2.32	6.70 0.02 -2.66	7.92 0.04 -3.27	9.78 0.06 -3.31	8.58 0.05 -3.20	6.16 0.03 -2.40	6.08 0.03 -2.13	5.66 0.04 -2.05
SHOEMAKER___GT 23640	17.10 0.27 -11.74	15.61 0.16 -12.36	14.66 0.15 -11.45	14.82 0.15 -11.71	14.89 0.11 -12.48	14.86 0.11 -12.45	15.73 0.13 -12.81	18.59 0.12 -16.24	19.77 0.25 -14.94	20.49 0.24 -15.84	19.50 0.24 -14.65	20.07 0.23 -15.40	20.18 0.22 -15.80	19.72 0.17 -16.30	18.43 0.12 -16.02	18.21 0.14 -15.39	18.70 0.16 -15.70	22.26 0.22 -18.02	27.01 0.25 -22.15	29.21 0.38 -22.42	27.29 0.32 -21.64	20.22 0.22 -16.28	18.57 0.22 -14.42	17.66 0.20 -13.88
SHOREHAM_IC_1 23715	20.10 0.45 -14.56	18.32 0.27 -14.96	17.61 0.27 -14.27	16.97 0.27 -13.73	17.18 0.21 -14.66	18.01 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.48 -24.71	31.64 0.45 -26.58	31.50 0.41 -26.66	30.31 0.36 -25.80	29.93 0.28 -26.41	27.48 0.19 -25.00	28.09 0.23 -25.18	29.75 0.25 -26.66	31.11 0.38 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.32 0.58 -29.41	31.51 0.37 -27.41	25.28 0.38 -20.98	20.97 0.35 -17.04
SHOREHAM_IC_2 23716	20.10 0.45 -14.56	18.32 0.27 -14.96	17.61 0.27 -14.27	16.97 0.27 -13.73	17.18 0.21 -14.66	18.01 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.48 -24.71	31.64 0.45 -26.58	31.50 0.41 -26.66	30.31 0.36 -25.80	29.93 0.28 -26.41	27.48 0.19 -25.00	28.09 0.23 -25.18	29.75 0.25 -26.66	31.11 0.38 -26.71	34.91 0.46 -29.84	36.52 0.66 -29.45	35.32 0.58 -29.41	31.51 0.37 -27.41	25.28 0.38 -20.98	20.97 0.35 -17.04
SISSONVILLE___ 23735	4.91 -0.19 0.00	2.99 -0.10 0.00	2.95 -0.11 0.00	2.87 -0.10 0.00	2.21 -0.10 0.00	2.18 -0.12 0.00	2.64 -0.15 0.00	2.12 -0.11 0.00	4.34 -0.24 0.00	4.17 -0.25 0.00	4.35 -0.26 0.00	4.19 -0.24 0.00	3.93 -0.23 0.00	3.06 -0.18 0.00	2.16 -0.13 0.00	2.53 -0.15 0.00	2.69 -0.16 0.00	3.78 -0.24 0.00	4.32 -0.29 0.00	6.01 -0.40 0.00	4.98 -0.35 0.00	3.49 -0.23 0.00	3.71 -0.21 0.00	3.39 -0.18 0.00
SITHE_IND_GS1 24169	5.91 -0.08 -0.90	3.98 -0.05 -0.94	3.89 -0.05 -0.87	3.82 -0.04 -0.89	3.22 -0.03 -0.95	3.22 -0.03 -0.95	3.73 -0.04 -0.98	3.44 -0.03 -1.24	5.66 -0.07 -1.14	5.56 -0.06 -1.21	5.67 -0.06 -1.12	5.55 -0.06 -1.18	5.30 -0.06 -1.21	4.44 -0.05 -1.24	3.48 -0.03 -1.22	3.81 -0.04 -1.17	4.00 -0.04 -1.20	5.34 -0.06 -1.38	6.24 -0.06 -1.69	8.04 -0.08 -1.71	6.92 -0.06 -1.65	4.93 -0.04 -1.24	4.97 -0.05 -1.10	4.59 -0.04 -1.06
SITHE_IND_GS2 24170	5.91 -0.08 -0.90	3.98 -0.05 -0.94	3.89 -0.05 -0.87	3.82 -0.04 -0.89	3.22 -0.03 -0.95	3.22 -0.03 -0.95	3.73 -0.04 -0.98	3.44 -0.03 -1.24	5.66 -0.07 -1.14	5.56 -0.06 -1.21	5.67 -0.06 -1.12	5.55 -0.06 -1.18	5.30 -0.06 -1.21	4.44 -0.05 -1.24	3.48 -0.03 -1.22	3.81 -0.04 -1.17	4.00 -0.04 -1.20	5.34 -0.06 -1.38	6.24 -0.06 -1.69	8.04 -0.08 -1.71	6.92 -0.06 -1.65	4.93 -0.04 -1.24	4.97 -0.05 -1.10	4.59 -0.04 -1.06
SITHE_IND_GS3 24171	5.91 -0.08 -0.90	3.98 -0.05 -0.94	3.89 -0.05 -0.87	3.82 -0.04 -0.89	3.22 -0.03 -0.95	3.22 -0.03 -0.95	3.73 -0.04 -0.98	3.44 -0.03 -1.24	5.66 -0.07 -1.14	5.56 -0.06 -1.21	5.67 -0.06 -1.12	5.55 -0.06 -1.18	5.30 -0.06 -1.21	4.44 -0.05 -1.24	3.48 -0.03 -1.22	3.81 -0.04 -1.17	4.00 -0.04 -1.20	5.34 -0.06 -1.38	6.24 -0.06 -1.69	8.04 -0.08 -1.71	6.92 -0.06 -1.65	4.93 -0.04 -1.24	4.97 -0.05 -1.10	4.59 -0.04 -1.06

SITHE_IND_GS4 24172	5.91 -0.08 -0.90	3.98 -0.05 -0.94	3.89 -0.05 -0.87	3.82 -0.04 -0.89	3.22 -0.03 -0.95	3.22 -0.03 -0.95	3.73 -0.04 -0.98	3.44 -0.03 -1.24	5.66 -0.07 -1.14	5.56 -0.06 -1.21	5.67 -0.06 -1.12	5.55 -0.06 -1.18	5.30 -0.06 -1.21	4.44 -0.05 -1.24	3.48 -0.03 -1.22	3.81 -0.04 -1.17	4.00 -0.04 -1.20	5.34 -0.06 -1.38	6.24 -0.06 -1.69	8.04 -0.08 -1.71	6.92 -0.06 -1.65	4.93 -0.04 -1.24	4.97 -0.05 -1.10	4.59 -0.04 -1.06
SITHE___BATAVIA 24024	7.07 0.05 -1.92	5.14 0.03 -2.02	4.97 0.04 -1.88	4.92 0.04 -1.92	4.39 0.04 -2.04	4.39 0.05 -2.04	4.95 0.06 -2.10	4.91 0.02 -2.66	7.04 0.00 -2.45	7.02 0.01 -2.59	7.04 0.03 -2.40	6.96 0.00 -2.52	6.75 0.00 -2.59	5.91 0.00 -2.67	4.92 0.01 -2.62	5.20 0.01 -2.52	5.41 -0.01 -2.57	6.98 0.01 -2.95	8.28 0.04 -3.63	10.14 0.06 -3.67	8.94 0.06 -3.54	6.45 0.06 -2.67	6.35 0.07 -2.36	5.97 0.13 -2.27
SITHE___INDEPEND 23800	5.91 -0.08 -0.90	3.98 -0.05 -0.94	3.89 -0.05 -0.87	3.82 -0.04 -0.89	3.22 -0.03 -0.95	3.22 -0.03 -0.95	3.73 -0.04 -0.98	3.44 -0.03 -1.24	5.66 -0.07 -1.14	5.56 -0.06 -1.21	5.67 -0.06 -1.12	5.55 -0.06 -1.18	5.30 -0.06 -1.21	4.44 -0.05 -1.24	3.48 -0.03 -1.22	3.81 -0.04 -1.17	4.00 -0.04 -1.20	5.34 -0.06 -1.38	6.24 -0.06 -1.69	8.04 -0.08 -1.71	6.92 -0.06 -1.65	4.93 -0.04 -1.24	4.97 -0.05 -1.10	4.59 -0.04 -1.06
SITHE___MASSENA 23902	4.96 -0.14 0.00	3.02 -0.07 0.00	2.98 -0.08 0.00	2.89 -0.07 0.00	2.24 -0.07 0.00	2.23 -0.07 0.00	2.71 -0.09 0.00	2.17 -0.07 0.00	4.44 -0.15 0.00	4.26 -0.16 0.00	4.44 -0.17 0.00	4.27 -0.16 0.00	4.00 -0.15 0.00	3.12 -0.12 0.00	2.20 -0.09 0.00	2.58 -0.10 0.00	2.74 -0.10 0.00	3.87 -0.15 0.00	4.43 -0.18 0.00	6.14 -0.27 0.00	5.10 -0.23 0.00	3.57 -0.16 0.00	3.77 -0.15 0.00	3.43 -0.14 0.00
SITHE___OGDNSBRG 24021	4.95 -0.14 0.00	3.02 -0.07 0.00	2.97 -0.09 0.00	2.89 -0.08 0.00	2.23 -0.07 0.00	2.22 -0.08 0.00	2.70 -0.10 0.00	2.16 -0.07 0.00	4.43 -0.16 0.00	4.24 -0.17 0.00	4.43 -0.18 0.00	4.27 -0.17 0.00	4.00 -0.16 0.00	3.12 -0.13 0.00	2.19 -0.09 0.00	2.58 -0.10 0.00	2.74 -0.10 0.00	3.86 -0.16 0.00	4.42 -0.19 0.00	6.14 -0.27 0.00	5.09 -0.25 0.00	3.56 -0.17 0.00	3.76 -0.16 0.00	3.43 -0.14 0.00
SITHE___STERLING 23777	5.84 0.11 -0.64	3.82 0.06 -0.67	3.74 0.06 -0.62	3.66 0.06 -0.63	3.03 0.05 -0.68	3.03 0.05 -0.67	3.56 0.07 -0.69	3.18 0.06 -0.88	5.51 0.11 -0.81	5.39 0.12 -0.86	5.53 0.13 -0.79	5.40 0.13 -0.83	5.13 0.12 -0.86	4.22 0.09 -0.88	3.22 0.06 -0.87	3.58 0.07 -0.83	3.77 0.07 -0.85	5.11 0.11 -0.98	5.96 0.15 -1.20	7.85 0.23 -1.21	6.69 0.18 -1.17	4.72 0.12 -0.88	4.81 0.11 -0.78	4.42 0.10 -0.75
SOUTH CAIRO___GT 23612	18.97 0.46 -13.41	17.48 0.26 -14.13	16.41 0.26 -13.09	16.60 0.25 -13.38	16.76 0.19 -14.26	16.71 0.18 -14.23	17.65 0.22 -14.64	21.00 0.20 -18.56	22.08 0.42 -17.08	22.91 0.40 -18.10	21.74 0.38 -16.75	22.37 0.34 -17.60	22.53 0.32 -18.06	22.11 0.24 -18.63	20.77 0.17 -18.31	20.46 0.20 -17.59	21.03 0.24 -17.95	24.95 0.34 -20.60	30.34 0.42 -25.32	32.71 0.67 -25.62	30.61 0.54 -24.73	22.69 0.36 -18.60	20.76 0.35 -16.49	19.75 0.32 -15.86
SOUTH HAMPTN___IC 23720	20.21 0.56 -14.56	18.39 0.34 -14.96	17.67 0.34 -14.27	17.03 0.33 -13.73	17.23 0.26 -14.66	18.06 0.26 -15.49	20.29 0.33 -17.17	24.09 0.28 -21.57	28.22 0.59 -23.04	29.71 0.59 -24.71	31.77 0.58 -26.58	31.62 0.52 -26.66	30.43 0.47 -25.80	30.02 0.36 -26.41	27.54 0.25 -25.00	28.16 0.30 -25.18	29.82 0.32 -26.66	31.21 0.48 -26.71	35.04 0.59 -29.84	36.72 0.85 -29.45	35.48 0.74 -29.41	31.61 0.48 -27.41	25.38 0.47 -20.98	21.05 0.43 -17.04
SOUTHOLD___IC 23719	20.25 0.60 -14.56	18.42 0.36 -14.96	17.70 0.36 -14.27	17.06 0.36 -13.73	17.26 0.29 -14.66	18.09 0.29 -15.49	20.33 0.37 -17.17	24.11 0.30 -21.57	28.28 0.65 -23.04	29.77 0.64 -24.71	31.83 0.64 -26.58	31.68 0.58 -26.66	30.48 0.52 -25.80	30.06 0.40 -26.41	27.56 0.28 -25.00	28.18 0.33 -25.18	29.86 0.36 -26.66	31.27 0.53 -26.71	35.11 0.65 -29.84	36.81 0.95 -29.45	35.56 0.83 -29.41	31.66 0.53 -27.41	25.43 0.53 -20.98	21.09 0.48 -17.04
ST LAWRENCE____ 23600	4.94 -0.16 0.00	3.00 -0.09 0.00	2.96 -0.09 0.00	2.88 -0.09 0.00	2.23 -0.07 0.00	2.22 -0.08 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.43 -0.16 0.00	4.24 -0.17 0.00	4.43 -0.18 0.00	4.26 -0.18 0.00	3.99 -0.17 0.00	3.11 -0.13 0.00	2.20 -0.09 0.00	2.57 -0.10 0.00	2.73 -0.11 0.00	3.86 -0.16 0.00	4.42 -0.19 0.00	6.13 -0.28 0.00	5.10 -0.23 0.00	3.57 -0.16 0.00	3.76 -0.16 0.00	3.42 -0.15 0.00
STATION 5_MISC_HYD 23604	6.76 0.01 -1.66	4.84 0.00 -1.75	4.69 0.01 -1.62	4.63 0.00 -1.66	4.08 0.01 -1.76	4.08 0.01 -1.76	4.62 0.01 -1.81	4.53 -0.01 -2.30	6.67 -0.03 -2.11	6.64 -0.01 -2.24	6.68 0.00 -2.07	6.59 -0.02 -2.18	6.38 -0.01 -2.23	5.53 -0.01 -2.31	4.55 0.00 -2.27	4.84 -0.01 -2.18	5.05 -0.02 -2.22	6.55 -0.02 -2.55	7.74 0.00 -3.13	9.58 0.00 -3.17	8.40 0.01 -3.06	6.04 0.01 -2.30	5.98 0.02 -2.04	5.60 0.06 -1.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.79 0.04 -1.66	4.85 0.02 -1.74	4.70 0.02 -1.62	4.64 0.02 -1.65	4.09 0.02 -1.76	4.09 0.03 -1.76	4.64 0.04 -1.81	4.55 0.02 -2.29	6.73 0.04 -2.11	6.69 0.04 -2.23	6.73 0.06 -2.07	6.65 0.04 -2.17	6.42 0.04 -2.23	5.57 0.03 -2.30	4.57 0.02 -2.26	4.87 0.02 -2.17	5.07 0.02 -2.22	6.59 0.03 -2.54	7.80 0.06 -3.13	9.67 0.10 -3.16	8.47 0.09 -3.05	6.08 0.06 -2.30	6.01 0.06 -2.04	5.61 0.08 -1.96
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.71 -0.03 -1.65	4.81 -0.02 -1.73	4.66 -0.01 -1.61	4.60 -0.01 -1.64	4.05 0.00 -1.75	4.05 0.00 -1.75	4.59 0.00 -1.80	4.50 -0.02 -2.28	6.64 -0.04 -2.10	6.60 -0.03 -2.22	6.65 -0.02 -2.06	6.56 -0.04 -2.16	6.34 -0.03 -2.22	5.50 -0.03 -2.29	4.52 -0.01 -2.25	4.82 -0.02 -2.16	5.02 -0.03 -2.20	6.51 -0.03 -2.53	7.70 -0.02 -3.11	9.53 -0.03 -3.14	8.35 -0.02 -3.03	6.01 0.00 -2.28	5.94 0.00 -2.02	5.55 0.04 -1.95
STEEL___WIND 323596	7.42 0.08 -2.25	5.50 0.04 -2.37	5.31 0.06 -2.20	5.26 0.05 -2.25	4.76 0.06 -2.39	4.75 0.06 -2.39	5.32 0.07 -2.46	5.38 0.02 -3.11	7.46 0.00 -2.86	7.46 0.01 -3.04	7.45 0.03 -2.81	7.39 0.00 -2.95	7.19 0.00 -3.03	6.37 0.00 -3.13	5.37 0.01 -3.07	5.63 0.01 -2.95	5.84 -0.01 -3.01	7.48 0.00 -3.46	8.89 0.03 -4.25	10.75 0.04 -4.30	9.53 0.05 -4.15	6.90 0.06 -3.12	6.76 0.07 -2.77	6.37 0.13 -2.66
STEUBEN_REC_LFGE 323667	8.17 0.19 -2.88	6.24 0.11 -3.04	5.99 0.12 -2.81	5.95 0.11 -2.88	5.47 0.10 -3.07	5.47 0.11 -3.06	6.07 0.13 -3.15	6.32 0.09 -3.99	8.42 0.16 -3.67	8.46 0.16 -3.89	8.39 0.18 -3.60	8.38 0.16 -3.78	8.18 0.14 -3.88	7.35 0.10 -4.01	6.29 0.07 -3.94	6.52 0.06 -3.78	6.75 0.05 -3.86	8.53 0.08 -4.43	10.18 0.12 -5.44	12.11 0.19 -5.51	10.82 0.17 -5.32	7.84 0.12 -4.00	7.58 0.12 -3.54	7.13 0.15 -3.41

STONY___BROOK 24151	20.18 0.53 -14.56	18.37 0.32 -14.96	17.65 0.32 -14.27	17.01 0.31 -13.73	17.20 0.23 -14.66	18.02 0.23 -15.49	20.25 0.29 -17.17	24.05 0.24 -21.57	28.13 0.51 -23.03	29.62 0.50 -24.70	31.69 0.49 -26.58	31.57 0.47 -26.66	30.39 0.43 -25.80	29.99 0.34 -26.41	27.52 0.24 -25.00	28.14 0.28 -25.18	29.80 0.30 -26.66	31.18 0.45 -26.71	34.98 0.53 -29.84	36.61 0.74 -29.45	35.37 0.63 -29.41	31.56 0.42 -27.41	25.33 0.43 -20.98	21.01 0.39 -17.04
STURGEON_POOL_HYD 23609	18.46 0.29 -13.08	17.03 0.17 -13.78	15.98 0.16 -12.76	16.17 0.16 -13.05	16.34 0.13 -13.91	16.30 0.13 -13.87	17.22 0.16 -14.27	20.48 0.14 -18.10	21.53 0.29 -16.65	22.35 0.28 -17.65	21.22 0.28 -16.33	21.87 0.27 -17.16	22.02 0.26 -17.61	21.61 0.20 -18.17	20.29 0.14 -17.86	19.99 0.17 -17.15	20.52 0.18 -17.50	24.35 0.25 -20.08	29.58 0.29 -24.69	31.83 0.43 -24.99	29.81 0.36 -24.12	22.11 0.25 -18.14	20.25 0.26 -16.08	19.27 0.23 -15.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.34 0.29 -11.96	15.85 0.17 -12.59	14.89 0.16 -11.67	15.05 0.15 -11.93	15.14 0.12 -12.71	15.11 0.12 -12.68	15.99 0.15 -13.05	18.92 0.13 -16.55	20.09 0.28 -15.22	20.83 0.28 -16.14	19.82 0.28 -14.93	20.39 0.27 -15.69	20.51 0.26 -16.10	20.05 0.20 -16.61	18.76 0.14 -16.33	18.52 0.17 -15.68	19.02 0.18 -16.00	22.63 0.25 -18.36	27.47 0.29 -22.57	29.68 0.42 -22.84	27.75 0.36 -22.05	20.55 0.24 -16.59	18.87 0.25 -14.70	17.94 0.23 -14.14
SYNERGY___BIOGAS 323694	7.07 0.05 -1.92	5.14 0.03 -2.02	4.97 0.04 -1.88	4.92 0.04 -1.92	4.39 0.04 -2.04	4.39 0.05 -2.04	4.95 0.06 -2.10	4.91 0.02 -2.66	7.04 0.00 -2.45	7.02 0.01 -2.59	7.04 0.03 -2.40	6.96 0.00 -2.52	6.75 0.00 -2.59	5.91 0.00 -2.67	4.92 0.01 -2.62	5.20 0.01 -2.52	5.41 0.01 -2.57	6.98 0.01 -2.95	8.28 0.04 -3.63	10.14 0.06 -3.67	8.94 0.06 -3.54	6.45 0.06 -2.67	6.35 0.07 -2.36	5.97 0.13 -2.27
SYRACUSE___ENERGY_ST1 323597	6.49 0.02 -1.38	4.55 0.01 -1.45	4.42 0.02 -1.35	4.35 0.01 -1.38	3.79 0.01 -1.47	3.78 0.01 -1.46	4.32 0.02 -1.50	4.16 0.02 -1.91	6.38 0.04 -1.76	6.32 0.04 -1.86	6.39 0.06 -1.72	6.30 0.05 -1.81	6.06 0.05 -1.86	5.20 0.04 -1.92	4.20 0.03 -1.88	4.51 0.03 -1.81	4.72 0.03 -1.85	6.17 0.04 -2.12	7.26 0.05 -2.60	9.12 0.08 -2.63	7.94 0.06 -2.54	5.68 0.04 -1.91	5.65 0.04 -1.69	5.24 0.04 -1.63
SYRACUSE___ENERGY_ST2 323598	6.49 0.02 -1.38	4.55 0.01 -1.45	4.42 0.02 -1.35	4.35 0.01 -1.38	3.79 0.01 -1.47	3.78 0.01 -1.46	4.32 0.02 -1.50	4.16 0.02 -1.91	6.38 0.04 -1.76	6.32 0.04 -1.86	6.39 0.06 -1.72	6.30 0.05 -1.81	6.06 0.05 -1.86	5.20 0.04 -1.92	4.20 0.03 -1.88	4.51 0.03 -1.81	4.72 0.03 -1.85	6.17 0.04 -2.12	7.26 0.05 -2.60	9.12 0.08 -2.63	7.94 0.06 -2.54	5.68 0.04 -1.91	5.65 0.04 -1.69	5.24 0.04 -1.63
SYRACUSE___POWER 24017	6.55 0.03 -1.43	4.61 0.01 -1.51	4.47 0.02 -1.40	4.40 0.01 -1.43	3.84 0.01 -1.52	3.83 0.01 -1.52	4.37 0.02 -1.56	4.23 0.02 -1.98	6.44 0.03 -1.82	6.38 0.04 -1.93	6.45 0.05 -1.79	6.35 0.04 -1.88	6.12 0.04 -1.93	5.26 0.03 -1.99	4.26 0.02 -1.95	4.57 0.02 -1.87	4.78 0.02 -1.91	6.25 0.03 -2.20	7.36 0.05 -2.70	9.22 0.08 -2.73	8.03 0.06 -2.64	5.75 0.04 -1.98	5.71 0.04 -1.76	5.30 0.04 -1.69
TRIGEN___CC 323695	19.94 0.50 -14.34	18.18 0.30 -14.79	17.40 0.29 -14.05	16.89 0.28 -13.64	17.08 0.22 -14.56	17.77 0.21 -15.25	19.78 0.27 -16.72	23.50 0.23 -21.03	27.08 0.47 -22.02	28.46 0.46 -23.59	31.66 0.47 -26.58	31.55 0.45 -26.66	30.39 0.43 -25.80	29.99 0.33 -26.41	27.53 0.24 -25.00	28.13 0.28 -25.18	29.80 0.29 -26.66	31.15 0.42 -26.71	34.93 0.48 -29.84	36.55 0.69 -29.45	35.32 0.58 -29.41	31.53 0.39 -27.41	24.57 0.42 -20.23	20.77 0.38 -16.82
UNION___PROCESSING_DRP 323587	6.76 0.00 -1.67	4.84 0.00 -1.76	4.69 0.01 -1.63	4.63 0.00 -1.67	4.08 0.00 -1.77	4.08 0.01 -1.77	4.62 0.01 -1.82	4.54 -0.01 -2.31	6.68 -0.03 -2.12	6.64 -0.02 -2.25	6.69 0.00 -2.08	6.60 -0.02 -2.19	6.38 -0.02 -2.25	5.54 -0.02 -2.32	4.56 -0.01 -2.28	4.85 -0.01 -2.19	5.05 -0.02 -2.23	6.56 -0.02 -2.56	7.75 -0.01 -3.15	9.59 -0.01 -3.19	8.41 0.00 -3.08	6.05 0.01 -2.31	5.99 0.02 -2.05	5.60 0.05 -1.97
UPPER HUDSON___HYD 24058	24.14 0.15 -18.90	23.08 0.09 -19.91	21.59 0.09 -18.44	21.89 0.07 -18.86	22.45 0.06 -20.09	22.41 0.06 -20.05	23.50 0.08 -20.62	28.46 0.07 -26.15	28.84 0.19 -24.06	30.11 0.19 -25.50	28.43 0.22 -23.60	29.44 0.21 -24.80	29.78 0.18 -25.45	29.63 0.14 -26.25	28.19 0.10 -25.80	27.57 0.11 -24.78	28.25 0.12 -25.29	33.21 0.16 -29.02	40.48 0.20 -35.67	42.78 0.27 -36.10	40.38 0.20 -34.85	30.08 0.14 -26.21	27.27 0.13 -23.23	26.02 0.10 -22.35
UPPER RAQUET___HYD 24056	4.91 -0.19 0.00	2.99 -0.10 0.00	2.95 -0.11 0.00	2.87 -0.10 0.00	2.21 -0.10 0.00	2.18 -0.12 0.00	2.64 -0.15 0.00	2.12 -0.11 0.00	4.34 -0.24 0.00	4.17 -0.25 0.00	4.35 -0.26 0.00	4.19 -0.24 0.00	3.93 -0.23 0.00	3.06 -0.18 0.00	2.16 -0.13 0.00	2.53 -0.15 0.00	2.69 -0.16 0.00	3.78 -0.24 0.00	4.32 -0.29 0.00	6.01 -0.40 0.00	4.98 -0.35 0.00	3.49 -0.23 0.00	3.71 -0.21 0.00	3.39 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.44 0.23 -5.11	8.61 0.13 -5.38	8.18 0.13 -4.99	8.20 0.13 -5.10	7.84 0.10 -5.43	7.82 0.10 -5.42	8.49 0.12 -5.58	9.42 0.11 -7.07	11.32 0.22 -6.51	11.54 0.23 -6.90	11.23 0.24 -6.38	11.37 0.23 -6.71	11.25 0.22 -6.88	10.51 0.17 -7.10	9.38 0.11 -6.98	9.51 0.13 -6.70	9.82 0.14 -6.84	12.07 0.20 -7.85	14.49 0.24 -9.65	16.50 0.33 -9.77	15.04 0.28 -9.43	11.00 0.19 -7.09	10.39 0.19 -6.28	9.79 0.17 -6.05
VISCHER___FERRY HYD 24020	23.56 0.20 -18.26	22.45 0.12 -19.23	21.00 0.12 -17.82	21.30 0.11 -18.22	21.81 0.09 -19.42	21.77 0.09 -19.37	22.84 0.12 -19.93	27.60 0.09 -25.27	28.05 0.21 -23.25	29.26 0.20 -24.64	27.64 0.23 -22.80	28.61 0.22 -23.96	28.94 0.20 -24.59	28.76 0.16 -25.36	27.33 0.11 -24.93	26.75 0.13 -23.95	27.42 0.13 -24.44	32.25 0.19 -28.04	39.30 0.22 -34.47	41.59 0.30 -34.89	39.24 0.23 -33.67	29.22 0.17 -25.33	26.54 0.17 -22.45	25.32 0.15 -21.60
V_CMM_10_SYNC_DSASP 323787	4.94 -0.15 0.00	3.01 -0.08 0.00	2.97 -0.09 0.00	2.88 -0.08 0.00	2.23 -0.07 0.00	2.23 -0.07 0.00	2.70 -0.09 0.00	2.17 -0.07 0.00	4.43 -0.16 0.00	4.25 -0.16 0.00	4.44 -0.18 0.00	4.27 -0.17 0.00	4.00 -0.16 0.00	3.12 -0.12 0.00	2.20 -0.09 0.00	2.58 -0.10 0.00	2.74 -0.10 0.00	3.87 -0.15 0.00	4.43 -0.18 0.00	6.14 -0.27 0.00	5.10 -0.23 0.00	3.57 -0.16 0.00	3.76 -0.16 0.00	3.43 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	4.99 -0.11 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.06 0.00	2.23 -0.07 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.17 -0.24 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.14 0.00	2.52 -0.16 0.00	2.68 -0.16 0.00	3.80 -0.22 0.00	4.33 -0.28 0.00	6.00 -0.41 0.00	4.96 -0.37 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00

V_F_30_SYNC_DSASP 323786	23.18 0.19 -17.90	22.06 0.12 -18.85	20.64 0.12 -17.46	20.93 0.11 -17.86	21.42 0.09 -19.03	21.38 0.09 -18.98	22.44 0.11 -19.53	27.07 0.07 -24.77	27.53 0.16 -22.78	28.72 0.15 -24.15	27.13 0.17 -22.35	28.08 0.16 -23.48	28.40 0.15 -24.10	28.21 0.12 -24.86	26.81 0.08 -24.43	26.24 0.10 -23.47	26.90 0.10 -23.95	31.64 0.14 -27.48	38.55 0.16 -33.78	40.82 0.22 -34.19	38.51 0.18 -33.00	28.68 0.13 -24.82	26.05 0.13 -22.00	24.85 0.11 -21.17
V_XM_10_SYNC_DSASP 323789	4.99 -0.11 0.00	3.03 -0.06 0.00	2.99 -0.07 0.00	2.90 -0.06 0.00	2.24 -0.06 0.00	2.23 -0.07 0.00	2.70 -0.09 0.00	2.16 -0.08 0.00	4.41 -0.18 0.00	4.17 -0.24 0.00	4.34 -0.27 0.00	4.17 -0.27 0.00	3.90 -0.25 0.00	3.04 -0.20 0.00	2.14 -0.14 0.00	2.52 -0.16 0.00	2.68 -0.16 0.00	3.80 -0.22 0.00	4.33 -0.28 0.00	6.00 -0.41 0.00	4.96 -0.37 0.00	3.47 -0.26 0.00	3.65 -0.27 0.00	3.32 -0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.66 0.33 -12.23	16.16 0.19 -12.88	15.18 0.19 -11.93	15.35 0.18 -12.20	15.45 0.14 -13.00	15.41 0.14 -12.97	16.31 0.17 -13.35	19.31 0.15 -16.92	20.48 0.32 -15.57	21.24 0.32 -16.50	20.20 0.32 -15.27	20.79 0.31 -16.05	20.92 0.29 -16.47	20.46 0.23 -16.99	19.15 0.16 -16.70	18.90 0.19 -16.04	19.41 0.20 -16.37	23.09 0.29 -18.78	28.02 0.33 -23.08	30.27 0.49 -23.36	28.30 0.42 -22.55	20.97 0.28 -16.96	19.24 0.29 -15.03	18.30 0.26 -14.46
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.71 0.40 -13.21	17.24 0.24 -13.91	16.18 0.23 -12.89	16.36 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.42 0.21 -14.42	20.70 0.19 -18.28	21.79 0.39 -16.82	22.62 0.38 -17.82	21.48 0.38 -16.49	22.14 0.37 -17.33	22.29 0.35 -17.79	21.86 0.28 -18.35	20.52 0.20 -18.03	20.22 0.23 -17.32	20.76 0.24 -17.68	24.66 0.35 -20.28	29.95 0.41 -24.93	32.23 0.58 -25.23	30.19 0.50 -24.36	22.38 0.33 -18.32	20.50 0.35 -16.24	19.51 0.31 -15.62
WADING RIVER_IC_1 23522	20.09 0.44 -14.56	18.32 0.26 -14.96	17.60 0.27 -14.27	16.96 0.26 -13.73	17.18 0.21 -14.66	18.00 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.47 -24.71	31.64 0.45 -26.58	31.49 0.40 -26.66	30.31 0.35 -25.80	29.93 0.27 -26.41	27.47 0.19 -25.00	28.08 0.22 -25.18	29.75 0.24 -26.66	31.10 0.37 -26.71	34.91 0.45 -29.84	36.51 0.65 -29.45	35.30 0.57 -29.41	31.50 0.37 -27.41	25.27 0.37 -20.98	20.96 0.34 -17.04
WADING RIVER_IC_2 23547	20.09 0.44 -14.56	18.32 0.26 -14.96	17.60 0.27 -14.27	16.96 0.26 -13.73	17.18 0.21 -14.66	18.00 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.47 -24.71	31.64 0.45 -26.58	31.49 0.40 -26.66	30.31 0.35 -25.80	29.93 0.27 -26.41	27.47 0.19 -25.00	28.08 0.22 -25.18	29.75 0.24 -26.66	31.10 0.37 -26.71	34.91 0.45 -29.84	36.51 0.65 -29.45	35.30 0.57 -29.41	31.50 0.37 -27.41	25.27 0.37 -20.98	20.96 0.34 -17.04
WADING RIVER_IC_3 23601	20.09 0.44 -14.56	18.32 0.26 -14.96	17.60 0.27 -14.27	16.96 0.26 -13.73	17.18 0.21 -14.66	18.00 0.21 -15.49	20.23 0.27 -17.17	24.03 0.22 -21.57	28.11 0.48 -23.04	29.60 0.47 -24.71	31.64 0.45 -26.58	31.49 0.40 -26.66	30.31 0.35 -25.80	29.93 0.27 -26.41	27.47 0.19 -25.00	28.08 0.22 -25.18	29.75 0.24 -26.66	31.10 0.37 -26.71	34.91 0.45 -29.84	36.51 0.65 -29.45	35.30 0.57 -29.41	31.50 0.37 -27.41	25.27 0.37 -20.98	20.96 0.34 -17.04
WALDEN___HYDRO 24148	18.11 0.31 -12.71	16.65 0.18 -13.38	15.63 0.18 -12.40	15.81 0.17 -12.68	15.95 0.14 -13.51	15.91 0.13 -13.48	16.82 0.16 -13.86	19.96 0.15 -17.58	21.06 0.30 -16.17	21.85 0.29 -17.14	20.77 0.30 -15.86	21.39 0.28 -16.67	21.52 0.26 -17.11	21.09 0.20 -17.64	19.78 0.14 -17.34	19.50 0.17 -16.66	20.03 0.18 -17.00	23.79 0.27 -19.51	28.90 0.31 -23.98	31.15 0.47 -24.27	29.15 0.39 -23.42	21.62 0.27 -17.62	19.81 0.27 -15.62	18.84 0.25 -15.03
WARRENSBURG____ 23737	24.14 0.15 -18.90	23.08 0.09 -19.91	21.59 0.09 -18.44	21.89 0.07 -18.86	22.45 0.06 -20.09	22.41 0.06 -20.05	23.50 0.08 -20.62	28.46 0.07 -26.15	28.84 0.19 -24.06	30.11 0.19 -25.50	28.43 0.22 -23.60	29.44 0.21 -24.80	29.78 0.18 -25.45	29.63 0.14 -26.25	28.19 0.10 -25.80	27.57 0.11 -24.78	28.25 0.12 -25.29	33.21 0.16 -29.02	40.48 0.20 -35.67	42.78 0.27 -36.10	40.38 0.20 -34.85	30.08 0.14 -26.21	27.27 0.13 -23.23	26.02 0.10 -22.35
WATERSIDE___6 8 9 23538	18.75 0.44 -13.22	17.27 0.26 -13.92	16.20 0.24 -12.89	16.38 0.23 -13.18	16.53 0.18 -14.04	16.49 0.17 -14.01	17.42 0.22 -14.42	20.72 0.20 -18.28	21.83 0.42 -16.83	22.65 0.41 -17.83	21.52 0.41 -16.50	22.17 0.40 -17.34	22.33 0.38 -17.80	21.90 0.30 -18.36	20.54 0.21 -18.04	20.24 0.24 -17.32	20.79 0.26 -17.69	30.11 0.37 -25.72	30.65 0.43 -25.61	32.28 0.62 -25.25	30.65 0.53 -24.78	22.40 0.35 -18.32	20.52 0.36 -16.24	19.53 0.34 -15.62
WDELAWARE___HYD 323627	17.02 0.31 -11.62	15.50 0.18 -12.24	14.57 0.17 -11.34	14.73 0.17 -11.59	14.80 0.15 -12.35	14.76 0.14 -12.32	15.65 0.18 -12.68	18.47 0.16 -16.08	19.70 0.33 -14.79	20.40 0.31 -15.68	19.43 0.31 -14.51	19.97 0.29 -15.24	20.07 0.28 -15.64	19.59 0.21 -16.14	18.30 0.15 -15.86	18.09 0.18 -15.23	18.59 0.20 -15.55	22.14 0.28 -17.84	26.87 0.33 -21.93	29.12 0.51 -22.19	27.18 0.43 -21.42	20.12 0.28 -16.11	18.48 0.29 -14.28	17.57 0.25 -13.74
WEST BABYLON___IC 23714	20.17 0.56 -14.52	18.36 0.33 -14.93	17.62 0.32 -14.23	17.00 0.31 -13.72	17.20 0.24 -14.65	18.00 0.24 -15.45	20.18 0.30 -17.09	23.96 0.25 -21.48	27.98 0.53 -22.86	29.45 0.52 -24.51	31.71 0.52 -26.58	31.59 0.50 -26.66	30.42 0.47 -25.80	30.02 0.36 -26.41	27.54 0.26 -25.00	28.16 0.30 -25.18	29.83 0.32 -26.66	31.21 0.47 -26.71	35.02 0.56 -29.84	36.66 0.80 -29.45	35.43 0.69 -29.41	31.59 0.45 -27.41	25.24 0.47 -20.85	21.00 0.42 -17.00
WEST CANADA___HYD 24049	4.77 0.01 0.33	2.74 0.00 0.35	2.74 0.00 0.33	2.64 0.00 0.33	1.96 0.00 0.35	1.95 0.00 0.35	2.43 0.01 0.36	1.78 0.00 0.46	4.17 0.01 0.42	3.98 0.01 0.45	4.21 0.01 0.42	4.01 0.01 0.44	3.72 0.02 0.45	2.79 0.01 0.46	1.84 0.01 0.46	2.25 0.01 0.44	2.41 0.01 0.45	3.52 0.02 0.51	4.00 0.02 0.63	5.80 0.03 0.64	4.74 0.02 0.62	3.28 0.01 0.46	3.52 0.01 0.41	3.19 0.01 0.39
WESTERN_NY_WIND 24143	7.08 0.05 -1.93	5.15 0.03 -2.04	4.98 0.04 -1.89	4.93 0.04 -1.93	4.40 0.04 -2.05	4.40 0.05 -2.05	4.96 0.06 -2.11	4.93 0.02 -2.67	7.05 0.00 -2.46	7.03 0.01 -2.61	7.05 0.03 -2.41	6.97 0.00 -2.54	6.76 0.00 -2.60	5.92 0.00 -2.68	4.93 0.01 -2.64	5.21 0.00 -2.53	5.42 -0.01 -2.59	6.99 0.00 -2.97	8.29 0.04 -3.65	10.15 0.05 -3.69	8.95 0.05 -3.56	6.46 0.06 -2.68	6.36 0.07 -2.38	5.98 0.12 -2.29
WESTOVER___LESR 323668	9.39 0.13 -4.17	7.56 0.07 -4.39	7.21 0.08 -4.07	7.20 0.07 -4.16	6.80 0.06 -4.43	6.79 0.07 -4.42	7.42 0.08 -4.55	8.07 0.06 -5.77	10.02 0.12 -5.31	10.16 0.12 -5.63	9.95 0.13 -5.21	10.02 0.12 -5.47	9.88 0.11 -5.62	9.12 0.09 -5.79	8.04 0.06 -5.69	8.21 0.07 -5.47	8.49 0.07 -5.58	10.53 0.10 -6.40	12.62 0.13 -7.87	14.57 0.19 -7.97	13.19 0.17 -7.69	9.63 0.12 -5.78	9.16 0.12 -5.13	8.63 0.12 -4.93

WETHRSFD_WT_PWR 323626	7.66 0.07 -2.49	5.76 0.04 -2.63	5.54 0.05 -2.43	5.50 0.04 -2.49	5.01 0.05 -2.65	5.00 0.06 -2.64	5.58 0.06 -2.72	5.71 0.02 -3.45	7.77 0.00 -3.17	7.77 0.00 -3.36	7.74 0.01 -3.11	7.70 0.00 -3.27	7.51 0.00 -3.36	6.70 0.00 -3.46	5.69 0.00 -3.40	5.94 -0.01 -3.27	6.16 -0.02 -3.34	7.83 -0.02 -3.83	9.32 0.00 -4.71	11.17 0.00 -4.76	9.95 0.02 -4.60	7.21 0.03 -3.46	7.02 0.04 -3.06	6.61 0.09 -2.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.64 0.31 -12.24	16.15 0.18 -12.89	15.17 0.17 -11.94	15.34 0.17 -12.21	15.45 0.13 -13.01	15.41 0.13 -12.98	16.31 0.16 -13.35	19.31 0.15 -16.93	20.47 0.30 -15.58	21.22 0.30 -16.51	20.19 0.30 -15.28	20.78 0.29 -16.05	20.91 0.28 -16.47	20.45 0.22 -16.99	19.14 0.15 -16.70	18.90 0.18 -16.04	19.41 0.19 -16.37	23.08 0.27 -18.79	28.02 0.31 -23.09	30.24 0.46 -23.37	28.29 0.39 -22.56	20.96 0.26 -16.97	19.23 0.27 -15.04	18.29 0.25 -14.47
YORK__WARBASSE 23770	18.74 0.43 -13.22	17.26 0.25 -13.92	16.19 0.24 -12.89	16.37 0.22 -13.18	16.52 0.17 -14.04	16.48 0.17 -14.01	17.41 0.20 -14.42	20.71 0.19 -18.28	21.82 0.40 -16.83	22.65 0.40 -17.83	21.51 0.39 -16.50	22.16 0.39 -17.34	22.32 0.37 -17.80	21.88 0.29 -18.36	20.54 0.20 -18.04	20.23 0.24 -17.32	20.78 0.25 -17.69	30.11 0.37 -25.72	30.64 0.42 -25.61	32.26 0.61 -25.25	30.64 0.52 -24.78	22.38 0.33 -18.32	20.50 0.34 -16.24	19.52 0.33 -15.62