

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/04/2021

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	23.73	22.21	20.84	20.58	21.48	21.89	21.94	24.63	25.53	24.03	20.92	20.02	19.46	18.20	18.20	18.19	18.54	22.65	25.82	32.27	30.58	22.94	20.95	20.90
24138	0.50	0.36	0.36	0.37	0.38	0.43	0.51	0.41	0.54	0.57	0.57	0.56	0.56	0.57	0.55	0.47	0.55	0.43	0.44	0.62	0.62	0.54	0.59	0.60
	-16.85	-17.21	-15.83	-15.53	-16.13	-15.79	-15.04	-19.05	-18.58	-17.04	-13.94	-13.05	-12.52	-11.24	-11.44	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.98	-13.92	-13.88
74TH STREET_GT_1	23.74	22.22	20.85	20.59	21.49	21.89	21.94	24.63	25.54	24.04	20.93	20.02	19.46	18.21	18.20	18.20	18.54	22.66	25.83	32.28	30.59	22.95	20.96	20.90
24260	0.52	0.36	0.37	0.37	0.38	0.43	0.51	0.41	0.54	0.57	0.57	0.56	0.56	0.58	0.55	0.48	0.55	0.44	0.45	0.62	0.62	0.55	0.60	0.61
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.04	-19.05	-18.59	-17.04	-13.94	-13.06	-12.52	-11.24	-11.44	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.99	-13.92	-13.88
74TH STREET_GT_2	23.74	22.22	20.85	20.59	21.49	21.89	21.94	24.63	25.54	24.04	20.93	20.02	19.46	18.21	18.20	18.20	18.54	22.66	25.83	32.28	30.59	22.95	20.96	20.90
24261	0.52	0.36	0.37	0.37	0.38	0.43	0.51	0.41	0.54	0.57	0.57	0.56	0.56	0.58	0.55	0.48	0.55	0.44	0.45	0.62	0.62	0.55	0.60	0.61
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.04	-19.05	-18.59	-17.04	-13.94	-13.06	-12.52	-11.24	-11.44	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.99	-13.92	-13.88
ADK HUDSON___FALLS	30.71	29.37	27.41	27.02	28.16	28.43	28.20	32.57	33.28	31.09	26.68	25.38	24.59	22.77	22.86	23.30	23.39	29.90	34.30	42.62	40.23	29.58	26.65	26.51
24011	0.44	0.33	0.31	0.32	0.33	0.37	0.49	0.39	0.53	0.51	0.50	0.47	0.46	0.45	0.43	0.38	0.46	0.34	0.39	0.42	0.44	0.51	0.48	0.42
	-23.89	-24.40	-22.45	-22.02	-22.86	-22.39	-21.32	-27.01	-26.35	-24.16	-19.76	-18.51	-17.74	-15.94	-16.22	-17.64	-16.78	-24.91	-28.97	-35.79	-33.37	-22.66	-19.73	-19.67
ADK RESOURCE___RCVRY	30.75	29.41	27.45	27.06	28.20	28.48	28.26	32.62	33.34	31.15	26.73	25.43	24.64	22.81	22.91	23.34	23.45	29.95	34.35	42.69	40.30	29.63	26.70	26.56
23798	0.47	0.34	0.33	0.34	0.35	0.40	0.52	0.42	0.56	0.55	0.53	0.50	0.49	0.47	0.47	0.41	0.49	0.36	0.41	0.45	0.47	0.54	0.52	0.45
	-23.91	-24.42	-22.47	-22.04	-22.88	-22.41	-21.34	-27.03	-26.37	-24.18	-19.77	-18.52	-17.76	-15.95	-16.23	-17.66	-16.79	-24.94	-29.00	-35.83	-33.40	-22.68	-19.75	-19.69
ADK S GLENS___FALLS	30.71	29.37	27.41	27.02	28.16	28.43	28.20	32.57	33.28	31.09	26.68	25.38	24.59	22.77	22.86	23.30	23.39	29.90	34.30	42.62	40.23	29.58	26.65	26.51
24028	0.44	0.33	0.31	0.32	0.33	0.37	0.49	0.39	0.53	0.51	0.50	0.47	0.46	0.45	0.43	0.38	0.46	0.34	0.39	0.42	0.44	0.51	0.48	0.42
	-23.89	-24.40	-22.45	-22.02	-22.86	-22.39	-21.32	-27.01	-26.35	-24.16	-19.76	-18.51	-17.74	-15.94	-16.22	-17.64	-16.78	-24.91	-28.97	-35.79	-33.37	-22.66	-19.73	-19.67
ADK_NYS___DAM	29.28	27.94	26.10	25.74	26.85	27.14	26.92	31.01	31.72	29.66	25.49	24.28	23.52	21.81	21.88	22.25	22.38	28.47	32.64	40.64	38.37	28.23	25.49	25.36
23527	0.31	0.22	0.22	0.22	0.25	0.29	0.36	0.30	0.39	0.39	0.38	0.37	0.36	0.35	0.33	0.28	0.35	0.26	0.29	0.38	0.39	0.39	0.39	0.34
	-22.60	-23.07	-21.23	-20.82	-21.62	-21.18	-20.16	-25.54	-24.92	-22.85	-18.68	-17.50	-16.78	-15.07	-15.34	-16.68	-15.87	-23.56	-27.40	-33.85	-31.56	-21.43	-18.66	-18.61
AIR_PRODUCTS___DRP	28.71	27.40	25.60	25.24	26.32	26.60	26.28	30.29	30.96	28.95	24.87	23.69	22.97	21.31	21.38	21.75	21.85	27.82	31.89	39.70	37.48	27.55	24.86	24.76
24190	0.20	0.15	0.15	0.15	0.16	0.19	0.13	0.10	0.14	0.14	0.14	0.13	0.14	0.15	0.15	0.13	0.14	0.09	0.10	0.13	0.13	0.14	0.14	0.12
	-22.14	-22.60	-20.80	-20.40	-21.18	-20.75	-19.75	-25.03	-24.41	-22.38	-18.31	-17.15	-16.44	-14.77	-15.03	-16.35	-15.54	-23.08	-26.84	-33.17	-30.92	-21.00	-18.28	-18.23
ALBANY___1	28.71	27.40	25.60	25.24	26.32	26.60	26.28	30.29	30.96	28.95	24.87	23.69	22.97	21.31	21.38	21.75	21.85	27.82	31.89	39.70	37.48	27.55	24.86	24.76
23571	0.20	0.15	0.15	0.15	0.16	0.19	0.13	0.10	0.14	0.14	0.14	0.13	0.14	0.15	0.15	0.13	0.14	0.09	0.10	0.13	0.13	0.14	0.14	0.12
	-22.14	-22.60	-20.80	-20.40	-21.18	-20.75	-19.75	-25.03	-24.41	-22.38	-18.31	-17.15	-16.44	-14.77	-15.03	-16.35	-15.54	-23.08	-26.84	-33.17	-30.92	-21.00	-18.28	-18.23
ALBANY___2	28.71	27.40	25.60	25.24	26.32	26.60	26.28	30.29	30.96	28.95	24.87	23.69	22.97	21.31	21.38	21.75	21.85	27.82	31.89	39.70	37.48	27.55	24.86	24.76
23572	0.20	0.15	0.15	0.15	0.16	0.19	0.13	0.10	0.14	0.14	0.14	0.13	0.14	0.15	0.15	0.13	0.14	0.09	0.10	0.13	0.13	0.14	0.14	0.12
	-22.14	-22.60	-20.80	-20.40	-21.18	-20.75	-19.75	-25.03	-24.41	-22.38	-18.31	-17.15	-16.44	-14.77	-15.03	-16.35	-15.54	-23.08	-26.84	-33.17	-30.92	-21.00	-18.28	-18.23
ALBANY___3	28.71	27.40	25.60	25.24	26.32	26.60	26.28	30.29	30.96	28.95	24.87	23.69	22.97	21.31	21.38	21.75	21.85	27.82	31.89	39.70	37.48	27.55	24.86	24.76
23573	0.20	0.15	0.15	0.15	0.16	0.19	0.13	0.10	0.14	0.14	0.14	0.13	0.14	0.15	0.15	0.13	0.14	0.09	0.10	0.13	0.13	0.14	0.14	0.12
	-22.14	-22.60	-20.80	-20.40	-21.18	-20.75	-19.75	-25.03	-24.41	-22.38	-18.31	-17.15	-16.44	-14.77	-15.03	-16.35	-15.54	-23.08	-26.84	-33.17	-30.92	-21.00	-18.28	-18.23
ALBANY___4	28.71	27.40	25.60	25.24	26.32	26.60	26.28	30.29	30.96	28.95	24.87	23.69	22.97	21.31	21.38	21.75	21.85	27.82	31.89	39.70	37.48	27.55	24.86	24.76
23574	0.20	0.15	0.15	0.15	0.16	0.19	0.13	0.10	0.14	0.14	0.14	0.13	0.14	0.15	0.15	0.13	0.14	0.09	0.10	0.13	0.13	0.14	0.14	0.12
	-22.14	-22.60	-20.80	-20.40	-21.18	-20.75	-19.75	-25.03	-24.41	-22.38	-18.31	-17.15	-16.44	-14.77	-15.03	-16.35	-15.54	-23.08	-26.84	-33.17	-30.92	-21.00	-18.28	-18.23

ALBANY___LFGF 323615	29.33 0.26 -22.70	28.01 0.19 -23.18	26.16 0.19 -21.32	25.79 0.19 -20.91	26.89 0.20 -21.72	27.17 0.23 -21.27	26.86 0.21 -20.25	30.98 0.16 -25.66	31.66 0.22 -25.03	29.60 0.22 -22.95	25.41 0.22 -18.77	24.20 0.21 -17.58	23.46 0.22 -16.86	21.75 0.22 -15.14	21.83 0.22 -15.41	22.22 0.18 -16.76	22.31 0.22 -15.94	28.47 0.15 -23.67	32.64 0.17 -27.52	40.61 0.20 -34.00	38.33 0.21 -31.70	28.16 0.22 -21.53	25.41 0.23 -18.75	25.30 0.19 -18.69
ALCOA_RYNLDS___DRP 24188	6.14 -0.23 0.00	4.48 -0.16 0.00	4.48 -0.16 0.00	4.53 -0.16 0.00	4.81 -0.17 0.00	5.49 -0.18 0.00	6.16 -0.24 0.00	4.99 -0.18 0.00	6.17 -0.24 0.00	6.15 -0.27 0.00	6.16 -0.26 0.00	6.17 -0.24 0.00	6.17 -0.22 0.00	6.15 -0.24 0.00	5.99 -0.22 0.00	5.09 -0.19 0.00	5.94 -0.22 0.00	4.48 -0.17 0.00	4.77 -0.18 0.00	6.15 -0.26 0.00	6.16 -0.27 0.00	6.17 -0.24 0.00	6.16 -0.28 0.00	6.15 -0.26 0.00
ALCOA___DSASP 323711	6.14 -0.23 0.00	4.48 -0.16 0.00	4.48 -0.16 0.00	4.53 -0.16 0.00	4.81 -0.17 0.00	5.49 -0.18 0.00	6.16 -0.24 0.00	4.99 -0.18 0.00	6.17 -0.24 0.00	6.15 -0.27 0.00	6.16 -0.26 0.00	6.17 -0.24 0.00	6.17 -0.22 0.00	6.15 -0.24 0.00	5.99 -0.22 0.00	5.09 -0.19 0.00	5.94 -0.22 0.00	4.48 -0.17 0.00	4.77 -0.18 0.00	6.15 -0.26 0.00	6.16 -0.27 0.00	6.17 -0.24 0.00	6.16 -0.28 0.00	6.15 -0.26 0.00
ALLEGHENY___COGEN 23514	9.71 0.34 -2.99	7.95 0.25 -3.05	7.71 0.25 -2.81	7.70 0.26 -2.76	8.08 0.24 -2.86	8.74 0.27 -2.80	9.42 0.35 -2.67	8.81 0.26 -3.38	10.07 0.37 -3.30	9.87 0.42 -3.02	9.28 0.39 -2.47	9.03 0.31 -2.32	8.85 0.24 -2.22	8.65 0.27 -1.99	8.47 0.23 -2.03	7.69 0.21 -2.21	8.52 0.26 -2.10	7.96 0.19 -3.12	8.80 0.23 -3.63	11.27 0.38 -4.48	11.03 0.42 -4.18	9.64 0.39 -2.84	9.38 0.47 -2.47	9.30 0.42 -2.46
ALTONA_WT_PWR 323606	6.23 -0.15 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.59 -0.09 0.00	4.87 -0.10 0.00	5.57 -0.10 0.00	6.26 -0.14 0.00	5.07 -0.10 0.00	6.28 -0.13 0.00	6.27 -0.15 0.00	6.27 -0.15 0.00	6.28 -0.13 0.00	6.27 -0.11 0.00	6.26 -0.13 0.00	6.09 -0.12 0.00	5.17 -0.11 0.00	6.04 -0.12 0.00	4.55 -0.09 0.00	4.85 -0.10 0.00	6.26 -0.15 0.00	6.26 -0.17 0.00	6.25 -0.16 0.00	6.24 -0.19 0.00	6.24 -0.18 0.00
AMERICAN_REF_FUEL 24010	8.95 -0.15 -2.73	7.34 -0.09 -2.79	7.13 -0.09 -2.57	7.11 -0.09 -2.52	7.49 -0.09 -2.61	8.09 -0.14 -2.56	8.68 -0.15 -2.44	8.08 -0.17 -3.09	9.22 -0.20 -3.01	9.03 -0.15 -2.76	8.51 -0.17 -2.26	8.27 -0.25 -2.12	8.07 -0.34 -2.03	7.94 -0.27 -1.82	7.78 -0.28 -1.85	7.08 -0.22 -2.02	7.85 -0.23 -1.92	7.33 -0.17 -2.85	8.08 -0.18 -3.31	10.35 -0.15 -4.09	10.14 -0.10 -3.82	8.85 -0.15 -2.59	8.71 0.02 -2.26	8.68 0.01 -2.25
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.64 0.24 -3.03	7.94 0.20 -3.09	7.70 0.20 -2.85	7.68 0.20 -2.79	8.09 0.21 -2.90	8.74 0.23 -2.84	9.40 0.30 -2.70	8.80 0.21 -3.43	10.05 0.30 -3.34	9.83 0.35 -3.06	9.26 0.33 -2.51	9.01 0.26 -2.35	8.79 0.15 -2.25	8.63 0.22 -2.02	8.44 0.17 -2.06	7.69 0.17 -2.24	8.51 0.22 -2.13	7.99 0.19 -3.16	8.83 0.20 -3.68	11.31 0.36 -4.54	11.09 0.42 -4.23	9.65 0.37 -2.87	9.44 0.50 -2.50	9.39 0.48 -2.50
ARTHUR_KILL_GT_1 23520	23.73 0.50 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.56 0.34 -15.53	21.45 0.35 -16.13	21.81 0.35 -15.79	21.82 0.39 -15.03	24.52 0.31 -19.05	25.39 0.40 -18.58	23.89 0.44 -17.03	20.79 0.44 -13.93	19.88 0.43 -13.05	19.32 0.43 -12.51	18.06 0.43 -11.23	18.07 0.43 -11.43	18.08 0.36 -12.44	18.41 0.42 -11.83	22.56 0.34 -17.57	25.74 0.35 -20.44	32.17 0.51 -25.25	30.49 0.52 -23.54	22.81 0.42 -15.98	20.87 0.52 -13.92	20.86 0.56 -13.88
ARTHUR_KILL_2 23512	23.71 0.48 -16.86	22.19 0.33 -17.21	20.82 0.33 -15.84	20.55 0.33 -15.53	21.44 0.34 -16.13	21.80 0.33 -15.79	21.81 0.38 -15.03	24.51 0.29 -19.05	25.38 0.39 -18.58	23.88 0.42 -17.03	20.77 0.42 -13.93	19.87 0.42 -13.05	19.31 0.41 -12.51	18.05 0.42 -11.23	18.05 0.41 -11.43	18.07 0.35 -12.44	18.39 0.41 -11.83	22.54 0.33 -17.57	25.73 0.34 -20.44	32.16 0.49 -25.25	30.47 0.50 -23.54	22.80 0.41 -15.98	20.85 0.50 -13.92	20.84 0.55 -13.88
ARTHUR_KILL_3 23513	23.69 0.47 -16.85	22.19 0.33 -17.21	20.83 0.34 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.61 0.39 -19.05	25.51 0.51 -18.58	24.02 0.55 -17.04	20.91 0.55 -13.94	20.01 0.55 -13.05	19.44 0.54 -12.52	18.19 0.56 -11.24	18.19 0.54 -11.44	18.18 0.54 -12.44	18.53 0.54 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
ARTHUR_KILL_COGEN 323718	23.73 0.50 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.56 0.34 -15.53	21.45 0.35 -16.13	21.81 0.35 -15.79	21.82 0.39 -15.03	24.52 0.31 -19.05	25.39 0.40 -18.58	23.89 0.44 -17.03	20.79 0.44 -13.93	19.88 0.43 -13.05	19.32 0.43 -12.51	18.06 0.43 -11.23	18.07 0.43 -11.43	18.08 0.36 -12.44	18.41 0.42 -11.83	22.56 0.34 -17.57	25.74 0.35 -20.44	32.17 0.51 -25.25	30.49 0.52 -23.54	22.81 0.42 -15.98	20.87 0.52 -13.92	20.86 0.56 -13.88
ASHOKAN____ 23654	23.72 0.41 -16.93	22.24 0.31 -17.28	20.87 0.32 -15.90	20.60 0.32 -15.60	21.55 0.38 -16.20	21.96 0.43 -15.86	21.99 0.49 -15.10	24.64 0.34 -19.14	25.50 0.42 -18.67	23.87 0.33 -17.11	20.85 0.43 -14.00	19.91 0.40 -13.11	19.33 0.38 -12.57	18.03 0.35 -11.29	18.01 0.32 -11.49	18.04 0.26 -12.50	18.39 0.34 -11.89	22.61 0.32 -17.65	25.79 0.32 -20.53	32.29 0.52 -25.36	30.57 0.50 -23.64	23.00 0.54 -16.05	20.96 0.55 -13.98	20.88 0.53 -13.94
ASTORIA_EAST_ENERGY_CC1 323581	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.48 -18.58	23.97 0.51 -17.03	20.87 0.52 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.15 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.39 -17.57	25.77 0.40 -20.43	32.21 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_EAST_ENERGY_CC2 323582	23.73 0.50 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.54 0.33 -19.05	25.47 0.49 -18.58	23.96 0.51 -17.03	20.87 0.52 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.15 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.39 -17.57	25.77 0.40 -20.43	32.21 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT2_I 24094	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88

ASTORIA_GT2_2 24095	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT2_3 24096	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT2_4 24097	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT3_1 24098	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT3_2 24099	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT3_3 24100	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT3_4 24101	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT4_1 24102	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT4_2 24103	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT4_3 24104	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT4_4 24105	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA_GT_1 23523	23.75 0.52 -16.86	22.21 0.35 -17.21	20.86 0.38 -15.84	20.60 0.38 -15.53	21.45 0.35 -16.13	21.82 0.37 -15.79	21.87 0.44 -15.03	24.56 0.35 -19.05	25.49 0.50 -18.58	23.98 0.53 -17.03	20.88 0.53 -13.93	19.99 0.54 -13.05	19.43 0.54 -12.51	18.17 0.54 -11.23	18.16 0.52 -11.43	18.16 0.45 -12.44	18.51 0.52 -11.83	22.62 0.41 -17.57	25.79 0.41 -20.43	32.23 0.58 -25.24	30.55 0.59 -23.53	22.89 0.50 -15.98	20.94 0.59 -13.92	20.94 0.65 -13.88
ASTORIA_GT_10 24110	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88
ASTORIA_GT_11 24225	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88
ASTORIA_GT_12 24226	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88

ASTORIA_GT_13 24227	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88
ASTORIA_GT_5 24106	23.75 0.52 -16.86	22.21 0.35 -17.21	20.86 0.38 -15.84	20.60 0.38 -15.53	21.45 0.35 -16.13	21.82 0.37 -15.79	21.87 0.44 -15.03	24.56 0.35 -19.05	25.49 0.50 -18.58	23.98 0.53 -17.03	20.88 0.53 -13.93	19.99 0.54 -13.05	19.43 0.54 -12.51	18.17 0.54 -11.23	18.16 0.52 -11.43	18.16 0.45 -12.44	18.51 0.52 -11.83	22.62 0.41 -17.57	25.79 0.41 -20.43	32.23 0.58 -25.24	30.55 0.59 -23.53	22.89 0.50 -15.98	20.94 0.59 -13.92	20.94 0.65 -13.88
ASTORIA_GT_7 24107	23.75 0.52 -16.86	22.21 0.35 -17.21	20.86 0.38 -15.84	20.60 0.38 -15.53	21.45 0.35 -16.13	21.82 0.37 -15.79	21.87 0.44 -15.03	24.56 0.35 -19.05	25.49 0.50 -18.58	23.98 0.53 -17.03	20.88 0.53 -13.93	19.99 0.54 -13.05	19.43 0.54 -12.51	18.17 0.54 -11.23	18.16 0.52 -11.43	18.16 0.45 -12.44	18.51 0.52 -11.83	22.62 0.41 -17.57	25.79 0.41 -20.43	32.23 0.58 -25.24	30.55 0.59 -23.53	22.89 0.50 -15.98	20.94 0.59 -13.92	20.94 0.65 -13.88
ASTORIA_GT_8 24108	23.75 0.52 -16.86	22.21 0.35 -17.21	20.86 0.38 -15.84	20.60 0.38 -15.53	21.45 0.35 -16.13	21.82 0.37 -15.79	21.87 0.44 -15.03	24.56 0.35 -19.05	25.49 0.50 -18.58	23.98 0.53 -17.03	20.88 0.53 -13.93	19.99 0.54 -13.05	19.43 0.54 -12.51	18.17 0.54 -11.23	18.16 0.52 -11.43	18.16 0.45 -12.44	18.51 0.52 -11.83	22.62 0.41 -17.57	25.79 0.41 -20.43	32.23 0.58 -25.24	30.55 0.59 -23.53	22.89 0.50 -15.98	20.94 0.59 -13.92	20.94 0.65 -13.88
ASTORIA___2 24149	23.74 0.51 -16.86	22.20 0.34 -17.21	20.85 0.37 -15.84	20.59 0.38 -15.53	21.44 0.34 -16.13	21.81 0.36 -15.79	21.86 0.43 -15.03	24.55 0.34 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.88 0.53 -13.93	19.98 0.53 -13.05	19.42 0.52 -12.51	18.16 0.53 -11.23	18.16 0.51 -11.43	18.15 0.44 -12.44	18.50 0.51 -11.83	22.61 0.40 -17.57	25.78 0.40 -20.43	32.22 0.56 -25.24	30.53 0.57 -23.53	22.87 0.49 -15.98	20.93 0.57 -13.92	20.93 0.64 -13.88
ASTORIA___3 23516	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88
ASTORIA___4 23517	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88
ASTORIA___5 23518	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88
AST_ENERGY_2_CC3 323677	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.61 0.39 -19.05	25.51 0.51 -18.58	24.01 0.55 -17.04	20.90 0.54 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.52 0.52 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.87 0.58 -13.88
AST_ENERGY_2_CC4 323678	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.61 0.39 -19.05	25.51 0.51 -18.58	24.01 0.55 -17.04	20.90 0.54 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.52 0.52 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.87 0.58 -13.88
ATHENS_STG_1 23668	25.24 0.29 -18.58	23.82 0.20 -18.97	22.31 0.21 -17.45	22.02 0.21 -17.12	22.97 0.22 -17.77	23.33 0.25 -17.41	23.27 0.29 -16.58	26.40 0.23 -21.00	27.20 0.31 -20.48	25.52 0.31 -18.78	22.10 0.31 -15.36	21.11 0.31 -14.39	20.49 0.31 -13.80	19.09 0.31 -12.39	19.12 0.30 -12.61	19.25 0.25 -13.72	19.50 0.30 -13.04	24.24 0.23 -19.37	27.71 0.24 -22.52	34.57 0.33 -27.83	32.70 0.33 -25.94	24.34 0.31 -17.62	22.11 0.33 -15.34	22.03 0.31 -15.29
ATHENS_STG_2 23670	25.24 0.29 -18.58	23.82 0.20 -18.97	22.31 0.21 -17.45	22.02 0.21 -17.12	22.97 0.22 -17.77	23.33 0.25 -17.41	23.27 0.29 -16.58	26.40 0.23 -21.00	27.20 0.31 -20.48	25.52 0.31 -18.78	22.10 0.31 -15.36	21.11 0.31 -14.39	20.49 0.31 -13.80	19.09 0.31 -12.39	19.12 0.30 -12.61	19.25 0.25 -13.72	19.50 0.30 -13.04	24.24 0.23 -19.37	27.71 0.24 -22.52	34.57 0.33 -27.83	32.70 0.33 -25.94	24.34 0.31 -17.62	22.11 0.33 -15.34	22.03 0.31 -15.29
ATHENS_STG_3 23677	25.24 0.29 -18.58	23.82 0.20 -18.97	22.31 0.21 -17.45	22.02 0.21 -17.12	22.97 0.22 -17.77	23.33 0.25 -17.41	23.27 0.29 -16.58	26.40 0.23 -21.00	27.20 0.31 -20.48	25.52 0.31 -18.78	22.10 0.31 -15.36	21.11 0.31 -14.39	20.49 0.31 -13.80	19.09 0.31 -12.39	19.12 0.30 -12.61	19.25 0.25 -13.72	19.50 0.30 -13.04	24.24 0.23 -19.37	27.71 0.24 -22.52	34.57 0.33 -27.83	32.70 0.33 -25.94	24.34 0.31 -17.62	22.11 0.33 -15.34	22.03 0.31 -15.29
AUBURN___LFGE 323710	8.69 0.13 -2.19	6.97 0.09 -2.23	6.79 0.09 -2.05	6.79 0.09 -2.01	7.12 0.05 -2.09	7.77 0.06 -2.05	8.44 0.10 -1.95	7.71 0.07 -2.47	8.94 0.12 -2.41	8.77 0.14 -2.21	8.36 0.13 -1.81	8.19 0.10 -1.69	8.08 0.07 -1.62	7.93 0.08 -1.46	7.75 0.06 -1.48	6.96 0.06 -1.61	7.79 0.09 -1.53	6.98 0.06 -2.28	7.66 0.06 -2.65	9.80 0.12 -3.27	9.62 0.14 -3.05	8.60 0.12 -2.07	8.38 0.14 -1.81	8.34 0.12 -1.80
BABYLON_RES_REC 323704	28.75 0.65 -21.72	26.95 0.46 -21.84	23.24 0.46 -18.13	21.56 0.47 -16.40	21.59 0.49 -16.13	22.03 0.54 -15.81	27.74 0.65 -20.70	31.15 0.52 -25.46	33.76 0.69 -26.66	30.74 0.71 -23.62	28.68 0.71 -21.55	27.72 0.70 -20.62	25.71 0.69 -18.63	23.37 0.70 -16.29	22.56 0.67 -15.68	22.64 0.58 -16.79	25.36 0.67 -18.54	36.12 0.48 -30.99	35.65 0.49 -30.21	48.19 0.68 -41.10	56.83 0.65 -49.75	44.31 0.62 -37.29	31.01 0.67 -23.90	26.05 0.72 -18.91

BARRETT_IC_1 23704	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_10 23701	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_11 23702	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_12 23703	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_2 23705	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_3 23706	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_4 23707	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_5 23708	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_6 23709	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_7 23710	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_8 23711	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT_IC_9 23700	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT__1 23545	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BARRETT__2 23546	28.89 0.64 -21.88	27.11 0.47 -21.99	23.32 0.47 -18.20	21.59 0.47 -16.43	21.61 0.50 -16.13	22.05 0.57 -15.81	27.93 0.65 -20.88	31.34 0.51 -25.67	34.00 0.66 -26.93	30.95 0.69 -23.83	28.65 0.68 -21.55	27.70 0.68 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.64 0.57 -16.79	25.36 0.66 -18.54	36.13 0.50 -30.99	35.66 0.50 -30.21	48.19 0.68 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	31.38 0.71 -24.23	26.32 0.74 -19.17
BAYONEEC__CTG1 323682	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -25.25	32.25 0.59 -22.54	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88

BAYONEEC___CTG10 323750	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BAYONEEC___CTG2 323683	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BAYONEEC___CTG3 323684	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BAYONEEC___CTG4 323685	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BAYONEEC___CTG5 323686	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BAYONEEC___CTG6 323687	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BAYONEEC___CTG7 323688	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BAYONEEC___CTG8 323689	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BAYONEEC___CTG9 323749	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
BEACON___LESR 323632	28.75 0.31 -22.08	27.41 0.22 -22.54	25.61 0.22 -20.74	25.25 0.22 -20.34	26.34 0.24 -21.12	26.63 0.28 -20.69	26.38 0.29 -19.70	30.35 0.23 -24.95	31.07 0.32 -24.34	29.07 0.33 -22.32	24.99 0.31 -18.25	23.80 0.30 -17.10	23.07 0.29 -16.39	21.42 0.30 -14.72	21.49 0.30 -14.99	21.84 0.26 -16.30	21.96 0.30 -15.50	27.87 0.21 -23.02	31.95 0.23 -26.77	39.75 0.27 -33.07	37.53 0.28 -30.83	27.65 0.31 -20.94	24.99 0.32 -18.23	24.86 0.27 -18.18
BEAVER RIVER___HYD 24048	6.73 -0.04 -0.40	5.02 -0.04 -0.41	4.98 -0.04 -0.37	5.02 -0.04 -0.37	5.31 -0.04 -0.38	6.00 -0.04 -0.37	6.67 -0.08 -0.36	5.55 -0.06 -0.45	6.78 -0.07 -0.44	6.77 -0.05 -0.40	6.71 -0.04 -0.33	6.67 -0.04 -0.31	6.62 -0.06 -0.30	6.57 -0.08 -0.27	6.40 -0.08 -0.27	5.50 -0.07 -0.29	6.34 -0.10 -0.28	4.98 -0.08 -0.41	5.36 -0.07 -0.48	6.92 -0.08 -0.60	6.95 -0.03 -0.56	6.77 -0.02 -0.38	6.76 -0.01 -0.33	6.70 -0.04 -0.33
BEEBEE_GT_13 23619	8.59 0.03 -2.18	6.90 0.02 -2.23	6.72 0.02 -2.05	6.73 0.03 -2.01	7.08 0.01 -2.09	7.72 0.01 -2.05	8.36 0.02 -1.95	7.62 -0.02 -2.47	8.82 0.00 -2.41	8.67 0.04 -2.21	8.25 0.02 -1.81	8.05 -0.04 -1.69	7.91 -0.10 -1.62	7.79 -0.06 -1.46	7.61 -0.08 -1.48	6.84 -0.05 -1.61	7.65 -0.04 -1.53	6.89 -0.03 -2.28	7.57 -0.02 -2.65	9.71 0.03 -3.27	9.54 0.06 -3.05	8.52 0.04 -2.07	8.37 0.13 -1.80	8.33 0.12 -1.80
BETHLEHEM___GRP 23843	28.71 0.20 -22.14	27.40 0.15 -22.60	25.60 0.15 -20.80	25.24 0.15 -20.40	26.32 0.16 -21.18	26.60 0.19 -20.75	26.28 0.13 -19.75	30.29 0.10 -25.03	30.96 0.14 -24.41	28.95 0.14 -22.38	24.87 0.14 -18.31	23.69 0.13 -17.15	22.97 0.14 -16.44	21.31 0.15 -14.77	21.38 0.15 -15.03	21.75 0.13 -16.35	21.85 0.14 -15.54	27.82 0.09 -23.08	31.89 0.10 -26.84	39.70 0.13 -33.17	37.48 0.13 -30.92	27.55 0.14 -21.00	24.86 0.14 -18.28	24.76 0.12 -18.23
BETHLEHEM___GS1 323560	28.71 0.20 -22.14	27.40 0.15 -22.60	25.60 0.15 -20.80	25.24 0.15 -20.40	26.32 0.16 -21.18	26.60 0.19 -20.75	26.28 0.13 -19.75	30.29 0.10 -25.03	30.96 0.14 -24.41	28.95 0.14 -22.38	24.87 0.14 -18.31	23.69 0.13 -17.15	22.97 0.14 -16.44	21.31 0.15 -14.77	21.38 0.15 -15.03	21.75 0.13 -16.35	21.85 0.14 -15.54	27.82 0.09 -23.08	31.89 0.10 -26.84	39.70 0.13 -33.17	37.48 0.13 -30.92	27.55 0.14 -21.00	24.86 0.14 -18.28	24.76 0.12 -18.23
BETHLEHEM___GS2 323561	28.71 0.20 -22.14	27.40 0.15 -22.60	25.60 0.15 -20.80	25.24 0.15 -20.40	26.32 0.16 -21.18	26.60 0.19 -20.75	26.28 0.13 -19.75	30.29 0.10 -25.03	30.96 0.14 -24.41	28.95 0.14 -22.38	24.87 0.14 -18.31	23.69 0.13 -17.15	22.97 0.14 -16.44	21.31 0.15 -14.77	21.38 0.15 -15.03	21.75 0.13 -16.35	21.85 0.14 -15.54	27.82 0.09 -23.08	31.89 0.10 -26.84	39.70 0.13 -33.17	37.48 0.13 -30.92	27.55 0.14 -21.00	24.86 0.14 -18.28	24.76 0.12 -18.23

BETHLEHEM___GS3 323562	28.71 0.20 -22.14	27.40 0.15 -22.60	25.60 0.15 -20.80	25.24 0.15 -20.40	26.32 0.16 -21.18	26.60 0.19 -20.75	26.28 0.13 -19.75	30.29 0.10 -25.03	30.96 0.14 -24.41	28.95 0.14 -22.38	24.87 0.14 -18.31	23.69 0.13 -17.15	22.97 0.14 -16.44	21.31 0.15 -14.77	21.38 0.15 -15.03	21.75 0.13 -16.35	21.85 0.14 -15.54	27.82 0.09 -23.08	31.89 0.10 -26.84	39.70 0.13 -33.17	37.48 0.13 -30.92	27.55 0.14 -21.00	24.86 0.14 -18.28	24.76 0.12 -18.23
BETHLEHEM___STEEL 23779	9.30 0.04 -2.89	7.65 0.05 -2.95	7.41 0.05 -2.71	7.39 0.05 -2.66	7.80 0.06 -2.76	8.42 0.05 -2.70	9.04 0.06 -2.58	8.44 0.01 -3.26	9.63 0.04 -3.18	9.42 0.08 -2.92	8.87 0.06 -2.39	8.63 -0.01 -2.24	8.43 -0.10 -2.14	8.28 -0.04 -1.92	8.10 -0.06 -1.96	7.38 -0.03 -2.13	8.17 -0.02 -2.03	7.65 0.00 -3.01	8.45 0.00 -3.50	10.81 0.08 -4.32	10.60 0.14 -4.03	9.24 0.09 -2.74	9.05 0.23 -2.38	9.02 0.22 -2.38
BETHPAGE_CC_5 323564	28.64 0.64 -21.62	26.86 0.46 -21.75	23.20 0.46 -18.08	21.54 0.47 -16.38	21.60 0.49 -16.13	22.03 0.55 -15.81	27.62 0.65 -20.58	31.02 0.52 -25.33	33.60 0.69 -26.50	30.61 0.71 -23.48	28.68 0.71 -21.55	27.73 0.70 -20.62	25.71 0.69 -18.63	23.38 0.70 -16.29	22.56 0.68 -15.68	22.65 0.58 -16.79	25.37 0.67 -18.54	36.16 0.53 -30.99	35.69 0.53 -30.21	48.24 0.73 -41.10	56.92 0.74 -49.75	44.37 0.67 -37.29	30.87 0.73 -23.70	25.95 0.72 -18.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.43 0.11 -2.95	7.75 0.09 -3.01	7.51 0.09 -2.77	7.49 0.09 -2.72	7.90 0.10 -2.82	8.53 0.10 -2.76	9.15 0.13 -2.63	8.56 0.06 -3.33	9.76 0.10 -3.25	9.55 0.15 -2.98	9.00 0.14 -2.44	8.74 0.06 -2.28	8.54 -0.03 -2.19	8.39 0.03 -1.97	8.21 0.01 -2.00	7.48 0.03 -2.18	8.27 0.04 -2.07	7.77 0.05 -3.07	8.58 0.05 -3.57	10.97 0.15 -4.42	10.75 0.21 -4.12	9.37 0.16 -2.80	9.17 0.30 -2.43	9.13 0.29 -2.43
BINGHAMTON___COGEN 23790	11.90 0.17 -5.36	10.25 0.12 -5.48	9.81 0.12 -5.04	9.75 0.12 -4.94	10.24 0.13 -5.13	10.84 0.14 -5.03	11.38 0.19 -4.79	11.37 0.14 -6.06	12.52 0.20 -5.92	12.07 0.22 -5.42	11.07 0.21 -4.44	10.74 0.18 -4.16	10.52 0.15 -3.98	10.13 0.17 -3.58	9.99 0.14 -3.64	9.37 0.13 -3.96	10.08 0.15 -3.77	10.35 0.11 -5.59	11.57 0.12 -6.50	14.63 0.19 -8.04	14.13 0.21 -7.49	11.68 0.19 -5.09	11.09 0.22 -4.43	11.04 0.21 -4.42
BLACK RIVER___HYD 24047	7.07 -0.03 -0.73	5.36 -0.03 -0.75	5.30 -0.04 -0.69	5.32 -0.04 -0.67	5.62 -0.05 -0.70	6.29 -0.06 -0.68	6.96 -0.09 -0.65	5.92 -0.07 -0.82	7.14 -0.07 -0.80	7.12 -0.04 -0.74	6.99 -0.03 -0.60	6.94 -0.03 -0.57	6.86 -0.07 -0.54	6.79 -0.08 -0.49	6.62 -0.08 -0.50	5.74 -0.08 -0.54	6.58 -0.10 -0.51	5.33 -0.08 -0.76	5.76 -0.07 -0.88	7.43 -0.08 -1.09	7.44 -0.01 -1.02	7.09 -0.01 -0.69	7.05 0.01 -0.60	6.98 -0.04 -0.60
BLISS_WT_PWR 323608	9.69 0.20 -3.11	8.00 0.17 -3.18	7.74 0.17 -2.93	7.72 0.16 -2.87	8.14 0.18 -2.98	8.78 0.19 -2.92	9.43 0.25 -2.78	8.85 0.16 -3.52	10.08 0.24 -3.43	9.85 0.28 -3.15	9.26 0.26 -2.58	9.00 0.19 -2.41	8.79 0.10 -2.31	8.62 0.15 -2.08	8.45 0.12 -2.11	7.71 0.13 -2.30	8.51 0.16 -2.19	8.03 0.13 -3.25	8.88 0.15 -3.78	11.36 0.28 -4.67	11.12 0.34 -4.35	9.66 0.30 -2.95	9.43 0.42 -2.57	9.39 0.41 -2.56
BLUE_CIRC_CHEM_DRP 24182	28.24 0.23 -21.63	26.91 0.17 -22.09	25.14 0.17 -20.33	24.79 0.17 -19.94	25.86 0.18 -20.70	26.15 0.21 -20.27	25.91 0.21 -19.30	29.79 0.17 -24.46	30.49 0.22 -23.86	28.52 0.22 -21.87	24.54 0.22 -17.89	23.38 0.22 -16.76	22.66 0.21 -16.07	21.04 0.22 -14.43	21.10 0.21 -14.69	21.44 0.18 -15.97	21.56 0.21 -15.19	27.36 0.15 -22.56	31.35 0.17 -26.23	39.03 0.21 -32.41	36.86 0.22 -30.21	27.15 0.22 -20.52	24.53 0.23 -17.87	24.44 0.21 -17.81
BOC_GAS_DRP 24189	28.34 0.22 -21.75	27.02 0.17 -22.20	25.25 0.17 -20.43	24.89 0.17 -20.04	25.97 0.18 -20.81	26.25 0.20 -20.38	26.02 0.22 -19.40	29.92 0.17 -24.58	30.62 0.23 -23.98	28.64 0.23 -21.99	24.64 0.23 -17.98	23.47 0.22 -16.84	22.76 0.22 -16.15	21.13 0.23 -14.51	21.19 0.22 -14.76	21.53 0.19 -16.06	21.65 0.22 -15.27	27.49 0.16 -22.68	31.49 0.17 -26.37	39.21 0.22 -32.58	37.03 0.23 -30.37	27.26 0.22 -20.63	24.64 0.24 -17.96	24.54 0.22 -17.91
BORALEX_4TH_BRANCH 23824	29.28 0.31 -22.60	27.94 0.22 -23.07	26.10 0.22 -21.23	25.74 0.22 -20.82	26.85 0.25 -21.62	27.14 0.29 -21.18	26.92 0.36 -20.16	31.01 0.30 -25.54	31.72 0.39 -24.92	29.66 0.39 -22.85	25.49 0.38 -18.68	24.28 0.37 -17.50	23.52 0.36 -16.78	21.81 0.35 -15.07	21.88 0.33 -15.34	22.25 0.28 -16.68	22.38 0.35 -15.87	28.47 0.26 -23.56	32.64 0.29 -27.40	40.64 0.38 -33.85	38.37 0.39 -31.56	28.23 0.39 -21.43	25.49 0.39 -18.66	25.36 0.34 -18.61
BOWLINE___1 23526	22.37 0.38 -15.62	20.87 0.27 -15.95	19.60 0.27 -14.68	19.36 0.27 -14.40	20.21 0.29 -14.95	20.63 0.32 -14.64	20.72 0.38 -13.94	23.13 0.30 -17.66	24.04 0.40 -17.23	22.64 0.42 -15.80	19.77 0.42 -12.92	18.92 0.42 -12.10	18.40 0.41 -11.60	17.23 0.42 -10.42	17.22 0.40 -10.61	17.16 0.35 -11.54	17.53 0.40 -10.97	21.25 0.32 -16.29	24.21 0.32 -18.94	30.27 0.46 -23.41	28.71 0.46 -21.82	21.65 0.42 -14.82	19.78 0.44 -12.90	19.72 0.44 -12.86
BOWLINE___2 23595	22.37 0.38 -15.62	20.87 0.27 -15.95	19.60 0.27 -14.68	19.36 0.27 -14.40	20.21 0.29 -14.95	20.63 0.32 -14.64	20.72 0.38 -13.94	23.13 0.30 -17.66	24.04 0.40 -17.23	22.64 0.42 -15.80	19.77 0.42 -12.92	18.92 0.42 -12.10	18.40 0.41 -11.60	17.23 0.42 -10.42	17.22 0.41 -10.61	17.16 0.35 -11.54	17.53 0.40 -10.97	21.26 0.32 -16.29	24.21 0.32 -18.94	30.27 0.46 -23.41	28.71 0.46 -21.82	21.65 0.42 -14.82	19.78 0.44 -12.90	19.72 0.44 -12.86
BROOKHAVEN___DRP 24191	28.78 0.54 -21.87	27.01 0.38 -21.98	23.23 0.38 -18.20	21.50 0.38 -16.43	21.51 0.40 -16.13	21.94 0.45 -15.81	27.82 0.56 -20.87	31.28 0.46 -25.66	33.91 0.60 -26.91	30.84 0.60 -23.81	28.57 0.60 -21.55	27.63 0.60 -20.62	25.60 0.58 -18.63	23.26 0.59 -16.29	22.44 0.56 -15.68	22.55 0.48 -16.79	25.26 0.56 -18.54	36.09 0.46 -30.99	35.64 0.48 -30.21	48.18 0.67 -41.10	56.83 0.66 -49.75	44.29 0.59 -37.29	31.28 0.64 -24.20	26.09 0.62 -19.05
BROOKLYN_NAVY_YARD 23515	23.70 0.47 -16.85	22.19 0.33 -17.21	20.82 0.34 -15.83	20.56 0.34 -15.53	21.45 0.35 -16.13	21.85 0.39 -15.79	21.90 0.47 -15.04	24.59 0.38 -19.05	25.49 0.50 -18.58	24.00 0.53 -17.04	20.88 0.52 -13.94	19.98 0.52 -13.05	19.42 0.52 -12.52	18.16 0.52 -11.24	18.16 0.51 -11.44	18.16 0.44 -12.44	18.50 0.51 -11.83	22.63 0.40 -17.57	25.79 0.41 -20.44	32.23 0.57 -25.25	30.55 0.58 -23.54	22.90 0.51 -15.99	20.92 0.56 -13.92	20.86 0.57 -13.88
BROOKLYN___ARMY_DRP 323595	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88

BROOME_2_LFGE 323671	11.90 0.17 -5.36	10.25 0.12 -5.48	9.81 0.12 -5.04	9.75 0.12 -4.94	10.24 0.13 -5.13	10.84 0.14 -5.03	11.38 0.19 -4.79	11.37 0.14 -6.06	12.52 0.20 -5.92	12.07 0.22 -5.42	11.07 0.21 -4.44	10.74 0.18 -4.16	10.52 0.15 -3.98	10.13 0.17 -3.58	9.99 0.14 -3.64	9.37 0.13 -3.96	10.08 0.15 -3.77	10.35 0.11 -5.59	11.57 0.12 -6.50	14.63 0.19 -8.04	14.13 0.21 -7.49	11.68 0.19 -5.09	11.09 0.22 -4.43	11.04 0.21 -4.42
BROOME___LFGE 323600	11.90 0.17 -5.36	10.25 0.12 -5.48	9.81 0.12 -5.04	9.75 0.12 -4.94	10.24 0.13 -5.13	10.84 0.14 -5.03	11.38 0.19 -4.79	11.37 0.14 -6.06	12.52 0.20 -5.92	12.07 0.22 -5.42	11.07 0.21 -4.44	10.74 0.18 -4.16	10.52 0.15 -3.98	10.13 0.17 -3.58	9.99 0.14 -3.64	9.37 0.13 -3.96	10.08 0.15 -3.77	10.35 0.11 -5.59	11.57 0.12 -6.50	14.63 0.19 -8.04	14.13 0.21 -7.49	11.68 0.19 -5.09	11.09 0.22 -4.43	11.04 0.21 -4.42
BURROWS___LYONSDAL 23803	6.43 0.06 0.00	4.68 0.04 0.00	4.68 0.03 0.00	4.72 0.03 0.00	5.02 0.04 0.00	5.73 0.06 0.00	6.45 0.05 0.00	5.21 0.04 0.00	6.47 0.06 0.00	6.50 0.08 0.00	6.50 0.08 0.00	6.47 0.07 0.00	6.44 0.05 0.00	6.43 0.04 0.00	6.24 0.04 0.00	5.31 0.03 0.00	6.19 0.02 0.00	4.66 0.01 0.00	4.97 0.02 0.00	6.46 0.05 0.00	6.51 0.08 0.00	6.49 0.08 0.00	6.53 0.10 0.00	6.49 0.07 0.00
CAITHNESS_CC_1 323624	28.78 0.54 -21.87	27.01 0.38 -21.98	23.23 0.39 -18.20	21.51 0.39 -16.43	21.52 0.41 -16.13	21.94 0.46 -15.81	27.83 0.56 -20.87	31.28 0.46 -25.66	33.91 0.60 -26.91	30.85 0.61 -23.81	28.58 0.61 -21.55	27.63 0.60 -20.62	25.61 0.59 -18.63	23.27 0.59 -16.29	22.45 0.56 -15.68	22.55 0.49 -16.79	25.26 0.57 -18.54	36.10 0.46 -30.99	35.64 0.48 -30.21	48.18 0.67 -41.10	56.83 0.66 -49.75	44.29 0.59 -37.29	31.28 0.64 -24.20	26.09 0.62 -19.05
CALPINE BETH_PAGE_GT4 24209	28.54 0.65 -21.51	26.76 0.46 -21.64	23.15 0.47 -18.03	21.52 0.47 -16.36	21.60 0.49 -16.13	22.04 0.56 -15.81	27.50 0.65 -20.45	30.87 0.52 -25.19	33.41 0.69 -26.32	30.47 0.71 -23.33	28.68 0.71 -21.55	27.73 0.70 -20.62	25.72 0.70 -18.63	23.39 0.71 -16.29	22.57 0.68 -15.68	22.65 0.59 -16.79	25.37 0.68 -18.54	36.16 0.53 -30.99	35.69 0.52 -30.21	48.23 0.72 -41.10	56.91 0.73 -49.75	44.37 0.67 -37.29	30.64 0.73 -23.47	25.84 0.73 -18.69
CALPINE_BETH_PAGE_GT_4 323586	28.54 0.65 -21.51	26.76 0.46 -21.64	23.15 0.47 -18.03	21.52 0.47 -16.36	21.60 0.49 -16.13	22.04 0.56 -15.81	27.50 0.65 -20.45	30.87 0.52 -25.19	33.41 0.69 -26.32	30.47 0.71 -23.33	28.68 0.71 -21.55	27.73 0.70 -20.62	25.72 0.70 -18.63	23.39 0.71 -16.29	22.57 0.68 -15.68	22.65 0.59 -16.79	25.37 0.68 -18.54	36.16 0.53 -30.99	35.69 0.52 -30.21	48.23 0.72 -41.10	56.91 0.73 -49.75	44.37 0.67 -37.29	30.64 0.73 -23.47	25.84 0.73 -18.69
CALPINE_BP_GT1 23823	28.54 0.65 -21.51	26.76 0.46 -21.64	23.15 0.47 -18.03	21.52 0.47 -16.36	21.60 0.49 -16.13	22.04 0.56 -15.81	27.50 0.65 -20.45	30.87 0.52 -25.19	33.41 0.69 -26.32	30.47 0.71 -23.33	28.68 0.71 -21.55	27.73 0.70 -20.62	25.72 0.70 -18.63	23.39 0.71 -16.29	22.57 0.68 -15.68	22.65 0.59 -16.79	25.37 0.68 -18.54	36.16 0.53 -30.99	35.69 0.52 -30.21	48.23 0.72 -41.10	56.91 0.73 -49.75	44.37 0.67 -37.29	30.64 0.73 -23.47	25.84 0.73 -18.69
CALSPAN___DRP 24200	9.30 0.04 -2.89	7.65 0.05 -2.95	7.41 0.05 -2.71	7.39 0.05 -2.66	7.80 0.06 -2.76	8.42 0.05 -2.70	9.04 0.06 -2.58	8.44 0.01 -3.26	9.63 0.04 -3.18	9.42 0.08 -2.92	8.87 0.06 -2.39	8.63 -0.01 -2.24	8.43 -0.10 -2.14	8.28 -0.04 -1.92	8.10 -0.06 -1.96	7.38 -0.03 -2.13	8.17 -0.02 -2.03	7.65 0.00 -3.01	8.45 0.00 -3.50	10.81 0.08 -4.32	10.60 0.14 -4.03	9.24 0.09 -2.74	9.05 0.23 -2.38	9.02 0.22 -2.38
CANDIGU_WT_PWR 323617	10.32 0.18 -3.77	8.64 0.14 -3.85	8.33 0.14 -3.54	8.30 0.14 -3.47	8.74 0.15 -3.61	9.37 0.16 -3.53	9.98 0.22 -3.36	9.58 0.15 -4.26	10.79 0.22 -4.16	10.49 0.26 -3.81	9.78 0.24 -3.12	9.50 0.17 -2.92	9.29 0.11 -2.80	9.05 0.15 -2.51	8.88 0.12 -2.56	8.17 0.11 -2.78	8.95 0.14 -2.65	8.68 0.10 -3.93	9.64 0.12 -4.57	12.27 0.21 -5.65	11.95 0.26 -5.26	10.20 0.22 -3.57	9.85 0.30 -3.11	9.80 0.28 -3.10
CARR STREET_E_SYR 24060	8.00 0.04 -1.58	6.29 0.03 -1.61	6.16 0.03 -1.48	6.17 0.03 -1.45	6.52 0.03 -1.51	7.18 0.03 -1.48	7.86 0.06 -1.41	6.99 0.04 -1.78	8.21 0.06 -1.74	8.10 0.08 -1.60	7.81 0.08 -1.30	7.67 0.05 -1.22	7.58 0.03 -1.17	7.48 0.04 -1.05	7.30 0.02 -1.07	6.47 0.02 -1.17	7.31 0.04 -1.11	6.30 0.01 -1.65	6.88 0.01 -1.91	8.82 0.05 -2.36	8.70 0.06 -2.20	7.95 0.05 -1.50	7.80 0.06 -1.30	7.76 0.05 -1.30
CARTHAGE___PAPER 23857	6.92 -0.06 -0.60	5.21 -0.05 -0.61	5.16 -0.06 -0.56	5.19 -0.05 -0.55	5.49 -0.06 -0.58	6.17 -0.06 -0.56	6.83 -0.10 -0.54	5.77 -0.08 -0.68	6.98 -0.09 -0.66	6.97 -0.06 -0.61	6.86 -0.06 -0.50	6.82 -0.05 -0.47	6.75 -0.08 -0.45	6.70 -0.10 -0.40	6.52 -0.09 -0.41	5.63 -0.09 -0.44	6.47 -0.12 -0.42	5.18 -0.09 -0.63	5.59 -0.08 -0.73	7.22 -0.09 -0.90	7.24 -0.03 -0.84	6.95 -0.03 -0.57	6.92 -0.01 -0.50	6.86 -0.05 -0.50
CASSADAGA_WT_PWR 323784	9.71 0.29 -3.05	7.99 0.23 -3.12	7.75 0.23 -2.87	7.73 0.23 -2.81	8.15 0.26 -2.92	8.81 0.28 -2.86	9.48 0.36 -2.72	8.88 0.26 -3.45	10.14 0.37 -3.37	9.93 0.42 -3.09	9.35 0.40 -2.52	9.09 0.33 -2.36	8.87 0.22 -2.27	8.71 0.28 -2.04	8.52 0.24 -2.07	7.76 0.23 -2.25	8.59 0.28 -2.14	8.06 0.23 -3.18	8.90 0.26 -3.70	11.41 0.43 -4.57	11.19 0.50 -4.26	9.74 0.44 -2.89	9.52 0.57 -2.52	9.48 0.55 -2.51
CE_DUNWOOD___DRP 24194	23.62 0.43 -16.81	22.12 0.31 -17.16	20.75 0.31 -15.79	20.49 0.31 -15.49	21.39 0.33 -16.08	21.78 0.36 -15.75	21.83 0.44 -15.00	24.51 0.35 -19.00	25.41 0.46 -18.53	23.90 0.48 -16.99	20.80 0.48 -13.90	19.90 0.48 -13.02	19.34 0.47 -12.48	18.09 0.49 -11.21	18.09 0.47 -11.41	18.09 0.40 -12.41	18.43 0.46 -11.80	22.54 0.37 -17.53	25.70 0.37 -20.38	32.11 0.52 -25.18	30.43 0.53 -23.47	22.82 0.47 -15.94	20.82 0.50 -13.88	20.76 0.51 -13.84
CE_MILLWOOD___DRP 24193	23.54 0.41 -16.75	22.04 0.29 -17.10	20.68 0.30 -15.74	20.42 0.30 -15.43	21.32 0.31 -16.03	21.72 0.35 -15.70	21.76 0.42 -14.95	24.43 0.33 -18.93	25.32 0.44 -18.47	23.82 0.46 -16.93	20.74 0.46 -13.85	19.84 0.46 -12.97	19.28 0.45 -12.44	18.02 0.46 -11.17	18.02 0.45 -11.37	18.03 0.38 -12.37	18.37 0.44 -11.76	22.46 0.35 -17.47	25.61 0.36 -20.31	32.00 0.50 -25.09	30.32 0.50 -23.39	22.75 0.46 -15.89	20.75 0.48 -13.83	20.70 0.49 -13.79
CE_NYC2_DRP 24202	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.88 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88

CE_NYC_DRP 24195	23.72 0.49 -16.85	22.21 0.35 -17.21	20.84 0.35 -15.83	20.57 0.35 -15.53	21.47 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.57 0.60 -23.54	22.93 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
CHAFFEE___LFGE 323603	9.49 0.11 -3.01	7.82 0.10 -3.07	7.57 0.10 -2.83	7.55 0.09 -2.77	7.96 0.10 -2.88	8.59 0.10 -2.82	9.22 0.13 -2.68	8.63 0.06 -3.40	9.84 0.11 -3.32	9.62 0.15 -3.04	9.05 0.14 -2.49	8.79 0.06 -2.33	8.59 -0.03 -2.23	8.43 0.03 -2.01	8.26 0.01 -2.04	7.53 0.03 -2.22	8.32 0.04 -2.11	7.84 0.05 -3.14	8.65 0.05 -3.65	11.07 0.15 -4.51	10.84 0.21 -4.20	9.43 0.17 -2.85	9.23 0.31 -2.49	9.19 0.30 -2.48
CHATEAUG_WT_PWR 323614	6.21 -0.16 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.58 -0.11 0.00	4.86 -0.11 0.00	5.56 -0.11 0.00	6.24 -0.15 0.00	5.06 -0.11 0.00	6.26 -0.15 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.26 -0.15 0.00	6.26 -0.13 0.00	6.24 -0.15 0.00	6.07 -0.14 0.00	5.16 -0.12 0.00	6.02 -0.14 0.00	4.55 -0.10 0.00	4.84 -0.11 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	6.21 -0.16 0.00	4.53 -0.12 0.00	4.54 -0.11 0.00	4.58 -0.11 0.00	4.86 -0.11 0.00	5.56 -0.11 0.00	6.24 -0.15 0.00	5.06 -0.11 0.00	6.26 -0.15 0.00	6.25 -0.17 0.00	6.26 -0.17 0.00	6.26 -0.14 0.00	6.26 -0.12 0.00	6.25 -0.14 0.00	6.08 -0.13 0.00	5.16 -0.12 0.00	6.03 -0.14 0.00	4.55 -0.10 0.00	4.84 -0.10 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00
CHAUTAUQUA___LFGE 323629	9.59 0.23 -2.98	7.88 0.19 -3.05	7.64 0.19 -2.80	7.62 0.19 -2.75	8.03 0.20 -2.85	8.68 0.22 -2.80	9.34 0.28 -2.66	8.73 0.19 -3.37	9.98 0.28 -3.29	9.76 0.32 -3.02	9.20 0.31 -2.47	8.94 0.23 -2.31	8.73 0.13 -2.22	8.57 0.19 -1.99	8.39 0.16 -2.03	7.64 0.15 -2.20	8.45 0.19 -2.09	7.93 0.17 -3.11	8.75 0.18 -3.62	11.21 0.33 -4.47	10.99 0.39 -4.17	9.57 0.33 -2.83	9.38 0.48 -2.46	9.33 0.46 -2.46
CH_MIDHUDSON___DRP 24192	24.31 0.43 -17.51	22.83 0.31 -17.88	21.41 0.31 -16.45	21.13 0.31 -16.13	22.05 0.33 -16.75	22.44 0.37 -16.41	22.46 0.44 -15.62	25.30 0.34 -19.79	26.16 0.45 -19.30	24.57 0.45 -17.70	21.37 0.47 -14.48	20.43 0.46 -13.56	19.83 0.45 -13.00	18.52 0.45 -11.68	18.53 0.43 -11.88	18.57 0.37 -12.93	18.89 0.44 -12.29	23.25 0.34 -18.26	26.52 0.35 -21.23	33.13 0.49 -26.23	31.38 0.50 -24.45	23.48 0.46 -16.60	21.39 0.49 -14.46	21.32 0.49 -14.41
CH_MISC_IPPS 23765	23.73 0.43 -16.92	22.24 0.32 -17.28	20.87 0.32 -15.90	20.60 0.32 -15.59	21.51 0.34 -16.19	21.91 0.38 -15.86	21.95 0.45 -15.10	24.64 0.35 -19.13	25.53 0.46 -18.66	23.98 0.45 -17.11	20.88 0.47 -13.99	19.97 0.45 -13.11	19.40 0.45 -12.57	18.13 0.45 -11.29	18.12 0.43 -11.49	18.14 0.36 -12.49	18.47 0.43 -11.88	22.64 0.35 -17.65	25.82 0.35 -20.52	32.27 0.51 -25.35	30.57 0.51 -23.63	22.94 0.48 -16.05	20.92 0.50 -13.98	20.85 0.50 -13.93
CH_RES_BVR_FALLS 23983	5.26 -0.05 1.06	3.53 -0.04 1.08	3.62 -0.03 1.00	3.68 -0.03 0.98	3.93 -0.03 1.02	4.63 -0.04 1.00	5.40 -0.04 0.95	3.93 -0.04 1.20	5.19 -0.04 1.17	5.30 -0.05 1.07	5.49 -0.05 0.88	5.54 -0.04 0.82	5.55 -0.04 0.79	5.63 -0.05 0.71	5.44 -0.05 0.72	4.45 -0.04 0.78	5.37 -0.05 0.75	3.50 -0.04 1.11	3.62 -0.04 1.29	4.76 -0.06 1.59	4.89 -0.06 1.48	5.35 -0.06 1.01	5.50 -0.06 0.88	5.48 -0.06 0.87
CH_RES_NIAGARA 23895	8.89 -0.19 -2.71	7.30 -0.12 -2.77	7.08 -0.11 -2.55	7.06 -0.12 -2.50	7.45 -0.12 -2.59	8.03 -0.18 -2.54	8.61 -0.20 -2.42	8.02 -0.21 -3.07	9.15 -0.25 -2.99	8.96 -0.21 -2.74	8.44 -0.22 -2.24	8.20 -0.30 -2.10	8.01 -0.39 -2.01	7.89 -0.31 -1.81	7.73 -0.32 -1.84	7.03 -0.25 -2.00	7.79 -0.27 -1.90	7.28 -0.20 -2.83	8.02 -0.22 -3.29	10.27 -0.21 -4.06	10.06 -0.16 -3.79	8.78 -0.20 -2.57	8.64 -0.03 -2.24	8.62 -0.03 -2.23
CH_RES_SYRACUSE 23985	8.20 0.06 -1.76	6.49 0.04 -1.80	6.35 0.04 -1.66	6.36 0.04 -1.63	6.71 0.04 -1.69	7.37 0.05 -1.65	8.05 0.08 -1.57	7.22 0.06 -1.99	8.45 0.09 -1.95	8.31 0.10 -1.78	7.98 0.10 -1.46	7.85 0.08 -1.37	7.75 0.06 -1.31	7.63 0.06 -1.18	7.45 0.05 -1.20	6.62 0.04 -1.30	7.46 0.06 -1.24	6.52 0.03 -1.84	7.12 0.03 -2.14	9.12 0.06 -2.64	8.98 0.09 -2.46	8.16 0.08 -1.67	7.98 0.09 -1.46	7.94 0.07 -1.45
CLINTON_WT_PWR 323605	6.21 -0.16 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.58 -0.11 0.00	4.86 -0.11 0.00	5.56 -0.11 0.00	6.24 -0.15 0.00	5.06 -0.11 0.00	6.26 -0.15 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.26 -0.15 0.00	6.26 -0.13 0.00	6.24 -0.15 0.00	6.07 -0.14 0.00	5.16 -0.12 0.00	6.02 -0.14 0.00	4.55 -0.10 0.00	4.84 -0.11 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00
CLINTON___LFGE 323618	6.25 -0.13 0.00	4.56 -0.09 0.00	4.56 -0.09 0.00	4.61 -0.08 0.00	4.89 -0.08 0.00	5.60 -0.07 0.00	6.28 -0.11 0.00	5.09 -0.08 0.00	6.31 -0.10 0.00	6.29 -0.13 0.00	6.30 -0.12 0.00	6.31 -0.10 0.00	6.30 -0.08 0.00	6.29 -0.10 0.00	6.11 -0.10 0.00	5.19 -0.09 0.00	6.07 -0.09 0.00	4.58 -0.07 0.00	4.87 -0.07 0.00	6.29 -0.12 0.00	6.29 -0.14 0.00	6.28 -0.13 0.00	6.26 -0.17 0.00	6.26 -0.16 0.00
COLONIE_LFGE___ 323577	29.90 0.31 -23.22	28.58 0.22 -23.71	26.68 0.22 -21.81	26.30 0.22 -21.40	27.43 0.24 -22.21	27.70 0.27 -21.76	27.43 0.32 -20.72	31.68 0.26 -26.25	32.36 0.35 -25.60	30.24 0.34 -23.47	25.96 0.33 -19.20	24.71 0.32 -17.98	23.94 0.31 -17.24	22.19 0.31 -15.49	22.27 0.30 -15.76	22.68 0.26 -17.14	22.77 0.31 -16.30	29.09 0.23 -24.21	33.36 0.26 -28.15	41.50 0.31 -34.79	39.17 0.31 -32.43	28.77 0.34 -22.02	25.95 0.34 -19.18	25.83 0.30 -19.12
COPENHAGEN_WT_PWR 323753	7.13 -0.03 -0.79	5.42 -0.03 -0.81	5.36 -0.04 -0.74	5.39 -0.03 -0.73	5.68 -0.05 -0.76	6.35 -0.06 -0.74	7.01 -0.09 -0.71	5.99 -0.07 -0.90	7.21 -0.07 -0.87	7.19 -0.03 -0.80	7.05 -0.03 -0.66	6.99 -0.03 -0.61	6.90 -0.07 -0.59	6.84 -0.08 -0.53	6.66 -0.08 -0.54	5.79 -0.07 -0.59	6.63 -0.09 -0.56	5.39 -0.08 -0.83	5.83 -0.07 -0.96	7.52 -0.08 -1.19	7.52 -0.01 -1.11	7.14 -0.02 -0.75	7.10 0.01 -0.65	7.03 -0.04 -0.65
CORNELL_____ 23752	10.37 0.22 -3.78	8.66 0.15 -3.86	8.35 0.15 -3.55	8.32 0.15 -3.49	8.76 0.16 -3.62	9.40 0.18 -3.55	10.02 0.24 -3.38	9.63 0.19 -4.28	10.85 0.27 -4.17	10.54 0.29 -3.83	9.83 0.28 -3.13	9.58 0.24 -2.93	9.40 0.21 -2.81	9.13 0.22 -2.52	8.97 0.19 -2.57	8.24 0.17 -2.79	9.03 0.21 -2.66	8.73 0.13 -3.95	9.69 0.15 -4.59	12.32 0.24 -5.67	11.98 0.26 -5.28	10.24 0.24 -3.59	9.81 0.25 -3.12	9.76 0.23 -3.12

COXSACKIE___GT 23611	24.06 0.59 -17.10	22.52 0.42 -17.46	21.14 0.43 -16.06	20.87 0.43 -15.75	21.77 0.43 -16.36	22.18 0.49 -16.02	22.23 0.58 -15.26	24.92 0.42 -19.33	25.79 0.53 -18.85	24.17 0.46 -17.28	21.10 0.54 -14.14	20.15 0.51 -13.24	19.57 0.49 -12.70	18.27 0.47 -11.40	18.25 0.44 -11.61	18.27 0.37 -12.62	18.63 0.46 -12.00	22.87 0.39 -17.83	26.08 0.41 -20.73	32.63 0.61 -25.61	30.91 0.60 -23.88	23.25 0.62 -16.21	21.18 0.62 -14.12	21.10 0.61 -14.08
CPV_VALLEY___CC1 323721	20.97 0.29 -14.31	19.47 0.20 -14.61	18.30 0.21 -13.45	18.09 0.21 -13.19	18.89 0.22 -13.69	19.33 0.24 -13.41	19.46 0.29 -12.77	21.57 0.23 -16.18	22.51 0.31 -15.78	21.22 0.32 -14.47	18.59 0.33 -11.84	17.81 0.32 -11.09	17.33 0.31 -10.63	16.26 0.32 -9.55	16.24 0.32 -9.72	16.12 0.27 -10.57	16.52 0.31 -10.05	19.81 0.24 -14.92	22.55 0.25 -17.36	28.20 0.35 -21.44	26.77 0.35 -19.99	20.31 0.33 -13.58	18.61 0.35 -11.82	18.55 0.35 -11.79
CPV_VALLEY___CC2 323722	20.97 0.29 -14.31	19.47 0.20 -14.61	18.30 0.21 -13.45	18.09 0.21 -13.19	18.89 0.22 -13.69	19.33 0.24 -13.41	19.46 0.29 -12.77	21.57 0.23 -16.18	22.51 0.31 -15.78	21.22 0.32 -14.47	18.59 0.33 -11.84	17.81 0.32 -11.09	17.33 0.31 -10.63	16.26 0.32 -9.55	16.24 0.32 -9.72	16.12 0.27 -10.57	16.52 0.31 -10.05	19.81 0.24 -14.92	22.55 0.25 -17.36	28.20 0.35 -21.44	26.77 0.35 -19.99	20.31 0.33 -13.58	18.61 0.35 -11.82	18.55 0.35 -11.79
CRESCENT___HYD 24018	29.90 0.31 -23.22	28.58 0.22 -23.71	26.68 0.22 -21.81	26.30 0.22 -21.40	27.43 0.24 -22.21	27.70 0.27 -21.76	27.43 0.32 -20.72	31.68 0.26 -26.25	32.36 0.35 -25.60	30.24 0.34 -23.47	25.96 0.33 -19.20	24.71 0.32 -17.98	23.94 0.31 -17.24	22.19 0.31 -15.49	22.27 0.30 -15.76	22.68 0.26 -17.14	22.77 0.31 -16.30	29.09 0.23 -24.21	33.36 0.26 -28.15	41.50 0.31 -34.79	39.17 0.31 -32.43	28.77 0.34 -22.02	25.95 0.34 -19.18	25.83 0.30 -19.12
CRICKET___VALLEY_CC1 323756	24.39 0.35 -17.67	22.95 0.26 -18.04	21.51 0.26 -16.60	21.23 0.26 -16.28	22.16 0.28 -16.91	22.54 0.31 -16.56	22.54 0.37 -15.77	25.44 0.30 -19.98	26.29 0.40 -19.48	24.69 0.40 -17.86	21.44 0.40 -14.61	20.49 0.40 -13.69	19.90 0.40 -13.12	18.58 0.40 -11.79	18.59 0.39 -12.00	18.66 0.33 -13.05	18.96 0.39 -12.41	23.36 0.28 -18.43	26.65 0.28 -21.43	33.27 0.39 -26.47	31.51 0.40 -24.68	23.53 0.37 -16.76	21.42 0.39 -14.59	21.36 0.39 -14.55
CRICKET___VALLEY_CC2 323757	24.39 0.35 -17.67	22.95 0.26 -18.04	21.51 0.26 -16.60	21.23 0.26 -16.28	22.16 0.28 -16.91	22.54 0.31 -16.56	22.54 0.37 -15.77	25.44 0.30 -19.98	26.29 0.40 -19.48	24.69 0.40 -17.86	21.44 0.40 -14.61	20.49 0.40 -13.69	19.90 0.40 -13.12	18.58 0.40 -11.79	18.59 0.39 -12.00	18.66 0.33 -13.05	18.96 0.39 -12.41	23.36 0.28 -18.43	26.65 0.28 -21.43	33.27 0.39 -26.47	31.51 0.40 -24.68	23.53 0.37 -16.76	21.42 0.39 -14.59	21.36 0.39 -14.55
CRICKET___VALLEY_CC3 323758	24.39 0.35 -17.67	22.95 0.26 -18.04	21.51 0.26 -16.60	21.23 0.26 -16.28	22.16 0.28 -16.91	22.54 0.31 -16.56	22.54 0.37 -15.77	25.44 0.30 -19.98	26.29 0.40 -19.48	24.69 0.40 -17.86	21.44 0.40 -14.61	20.49 0.40 -13.69	19.90 0.40 -13.12	18.58 0.40 -11.79	18.59 0.39 -12.00	18.66 0.33 -13.05	18.96 0.39 -12.41	23.36 0.28 -18.43	26.65 0.28 -21.43	33.27 0.39 -26.47	31.51 0.40 -24.68	23.53 0.37 -16.76	21.42 0.39 -14.59	21.36 0.39 -14.55
CRUCIBLE_METL_DRP 24180	8.20 0.06 -1.76	6.49 0.04 -1.80	6.35 0.04 -1.66	6.36 0.04 -1.63	6.71 0.04 -1.69	7.37 0.05 -1.65	8.05 0.08 -1.57	7.22 0.06 -1.99	8.45 0.09 -1.95	8.31 0.10 -1.78	7.98 0.10 -1.46	7.85 0.08 -1.37	7.75 0.06 -1.31	7.63 0.06 -1.18	7.45 0.05 -1.20	6.62 0.04 -1.30	7.46 0.06 -1.24	6.52 0.03 -1.84	7.12 0.03 -2.14	9.12 0.06 -2.64	8.98 0.09 -2.46	8.16 0.08 -1.67	7.98 0.09 -1.46	7.94 0.07 -1.45
DAHOWA___HYDRO 323763	30.55 0.40 -23.78	29.22 0.29 -24.28	27.27 0.28 -22.34	26.89 0.29 -21.91	28.03 0.30 -22.75	28.30 0.35 -22.28	28.06 0.44 -21.22	32.40 0.35 -26.88	33.10 0.47 -26.22	30.93 0.46 -24.04	26.54 0.45 -19.66	25.25 0.42 -18.42	24.46 0.41 -17.66	22.66 0.40 -15.86	22.75 0.40 -16.14	23.18 0.34 -17.56	23.27 0.41 -16.70	29.75 0.31 -24.80	34.13 0.35 -28.83	42.42 0.38 -35.63	40.05 0.41 -33.21	29.42 0.46 -22.55	26.52 0.44 -19.64	26.38 0.38 -19.58
DANC___LFGE 323619	7.36 -0.03 -1.01	5.66 -0.03 -1.04	5.57 -0.03 -0.95	5.59 -0.03 -0.93	5.90 -0.05 -0.97	6.56 -0.06 -0.95	7.23 -0.08 -0.90	6.25 -0.06 -1.15	7.47 -0.06 -1.12	7.42 -0.03 -1.03	7.24 -0.03 -0.84	7.16 -0.03 -0.79	7.08 -0.06 -0.75	7.00 -0.06 -0.68	6.83 -0.07 -0.69	5.96 -0.07 -0.75	6.79 -0.08 -0.71	5.63 -0.07 -1.06	6.11 -0.07 -1.23	7.86 -0.07 -1.52	7.83 -0.02 -1.42	7.35 -0.03 -0.96	7.27 0.00 -0.84	7.21 -0.04 -0.83
DANSKAMMER___1 23586	23.73 0.43 -16.92	22.24 0.32 -17.28	20.87 0.32 -15.90	20.60 0.32 -15.59	21.51 0.34 -16.19	21.91 0.38 -15.86	21.95 0.45 -15.10	24.64 0.35 -19.13	25.53 0.46 -18.66	23.98 0.45 -17.11	20.88 0.47 -13.99	19.97 0.45 -13.11	19.40 0.45 -12.57	18.13 0.45 -11.29	18.12 0.43 -11.49	18.14 0.36 -12.49	18.47 0.43 -11.88	22.64 0.35 -17.65	25.82 0.35 -20.52	32.27 0.51 -25.35	30.57 0.51 -23.63	22.94 0.48 -16.05	20.92 0.50 -13.98	20.85 0.50 -13.93
DANSKAMMER___2 23589	23.73 0.43 -16.92	22.24 0.32 -17.28	20.87 0.32 -15.90	20.60 0.32 -15.59	21.51 0.34 -16.19	21.91 0.38 -15.86	21.95 0.45 -15.10	24.64 0.35 -19.13	25.53 0.46 -18.66	23.98 0.45 -17.11	20.88 0.47 -13.99	19.97 0.45 -13.11	19.40 0.45 -12.57	18.13 0.45 -11.29	18.12 0.43 -11.49	18.14 0.36 -12.49	18.47 0.43 -11.88	22.64 0.35 -17.65	25.82 0.35 -20.52	32.27 0.51 -25.35	30.57 0.51 -23.63	22.94 0.48 -16.05	20.92 0.50 -13.98	20.85 0.50 -13.93
DANSKAMMER___3 23590	23.73 0.43 -16.92	22.24 0.32 -17.28	20.87 0.32 -15.90	20.60 0.32 -15.59	21.51 0.34 -16.19	21.91 0.38 -15.86	21.95 0.45 -15.10	24.64 0.35 -19.13	25.53 0.46 -18.66	23.98 0.45 -17.11	20.88 0.47 -13.99	19.97 0.45 -13.11	19.40 0.45 -12.57	18.13 0.45 -11.29	18.12 0.43 -11.49	18.14 0.36 -12.49	18.47 0.43 -11.88	22.64 0.35 -17.65	25.82 0.35 -20.52	32.27 0.51 -25.35	30.57 0.51 -23.63	22.94 0.48 -16.05	20.92 0.50 -13.98	20.85 0.50 -13.93
DANSKAMMER___4 23591	23.73 0.43 -16.92	22.24 0.32 -17.28	20.87 0.32 -15.90	20.60 0.32 -15.59	21.51 0.34 -16.19	21.91 0.38 -15.86	21.95 0.45 -15.10	24.64 0.35 -19.13	25.53 0.46 -18.66	23.98 0.45 -17.11	20.88 0.47 -13.99	19.97 0.45 -13.11	19.40 0.45 -12.57	18.13 0.45 -11.29	18.12 0.43 -11.49	18.14 0.36 -12.49	18.47 0.43 -11.88	22.64 0.35 -17.65	25.82 0.35 -20.52	32.27 0.51 -25.35	30.57 0.51 -23.63	22.94 0.48 -16.05	20.92 0.50 -13.98	20.85 0.50 -13.93
DANSKAMMER___DIESEL 23592	23.73 0.43 -16.92	22.24 0.32 -17.28	20.87 0.32 -15.90	20.60 0.32 -15.59	21.51 0.34 -16.19	21.91 0.38 -15.86	21.95 0.45 -15.10	24.64 0.35 -19.13	25.53 0.46 -18.66	23.98 0.45 -17.11	20.88 0.47 -13.99	19.97 0.45 -13.11	19.40 0.45 -12.57	18.13 0.45 -11.29	18.12 0.43 -11.49	18.14 0.36 -12.49	18.47 0.43 -11.88	22.64 0.35 -17.65	25.82 0.35 -20.52	32.27 0.51 -25.35	30.57 0.51 -23.63	22.94 0.48 -16.05	20.92 0.50 -13.98	20.85 0.50 -13.93

DASHVILLE___HYD 23610	23.39 0.32 -16.69	21.92 0.23 -17.04	20.57 0.24 -15.68	20.31 0.24 -15.38	21.22 0.27 -15.97	21.61 0.30 -15.64	21.64 0.35 -14.90	24.30 0.27 -18.87	25.16 0.35 -18.41	23.64 0.34 -16.88	20.59 0.37 -13.80	19.69 0.35 -12.93	19.13 0.34 -12.40	17.87 0.34 -11.13	17.87 0.33 -11.33	17.88 0.28 -12.32	18.21 0.33 -11.72	22.32 0.27 -17.41	25.46 0.27 -20.24	31.82 0.40 -25.01	30.14 0.40 -23.31	22.62 0.38 -15.83	20.63 0.41 -13.79	20.57 0.40 -13.74
DELAWARE___LFGE 323621	13.11 0.24 -6.50	11.45 0.17 -6.64	10.92 0.17 -6.11	10.85 0.17 -5.99	11.38 0.18 -6.22	11.97 0.20 -6.09	12.45 0.25 -5.80	12.71 0.19 -7.35	13.84 0.26 -7.17	13.27 0.28 -6.57	12.07 0.27 -5.38	11.70 0.26 -5.04	11.45 0.24 -4.83	10.97 0.24 -4.34	10.85 0.23 -4.41	10.28 0.20 -4.80	10.96 0.23 -4.57	11.61 0.18 -6.78	13.02 0.19 -7.88	16.41 0.26 -9.74	15.79 0.28 -9.08	12.84 0.26 -6.17	12.09 0.28 -5.37	12.05 0.28 -5.35
DOGLEVILLE___HYD 23807	6.11 0.15 0.41	4.34 0.12 0.42	4.37 0.11 0.39	4.42 0.11 0.38	4.71 0.13 0.40	5.42 0.14 0.39	6.20 0.17 0.37	4.83 0.13 0.47	6.13 0.17 0.46	6.19 0.19 0.42	6.26 0.18 0.34	6.25 0.17 0.32	6.22 0.15 0.31	6.24 0.13 0.28	6.02 0.10 0.28	5.05 0.07 0.31	5.95 0.08 0.29	4.28 0.06 0.43	4.51 0.06 0.50	5.89 0.10 0.62	5.97 0.12 0.58	6.13 0.12 0.39	6.22 0.13 0.34	6.18 0.11 0.34
DUNKIRK___1 23563	9.57 0.22 -2.98	7.87 0.18 -3.04	7.63 0.19 -2.80	7.61 0.18 -2.74	8.02 0.19 -2.85	8.66 0.20 -2.79	9.32 0.27 -2.66	8.71 0.18 -3.37	9.96 0.26 -3.28	9.74 0.31 -3.01	9.18 0.30 -2.46	8.93 0.22 -2.31	8.71 0.12 -2.21	8.55 0.18 -1.99	8.37 0.14 -2.02	7.62 0.14 -2.20	8.44 0.18 -2.09	7.91 0.16 -3.10	8.73 0.17 -3.61	11.19 0.32 -4.46	10.97 0.38 -4.16	9.55 0.32 -2.82	9.36 0.46 -2.46	9.31 0.44 -2.45
DUNKIRK___2 23564	9.57 0.22 -2.98	7.87 0.18 -3.04	7.63 0.19 -2.80	7.61 0.18 -2.74	8.02 0.19 -2.85	8.66 0.20 -2.79	9.32 0.27 -2.66	8.71 0.18 -3.37	9.96 0.26 -3.28	9.74 0.31 -3.01	9.18 0.30 -2.46	8.93 0.22 -2.31	8.71 0.12 -2.21	8.55 0.18 -1.99	8.37 0.14 -2.02	7.62 0.14 -2.20	8.44 0.18 -2.09	7.91 0.16 -3.10	8.73 0.17 -3.61	11.19 0.32 -4.46	10.97 0.38 -4.16	9.55 0.32 -2.82	9.36 0.46 -2.46	9.31 0.44 -2.45
DUNKIRK___3 23565	9.46 0.16 -2.93	7.78 0.13 -2.99	7.54 0.14 -2.75	7.52 0.13 -2.70	7.92 0.14 -2.80	8.56 0.15 -2.75	9.20 0.19 -2.62	8.60 0.12 -3.31	9.82 0.18 -3.23	9.61 0.22 -2.96	9.06 0.21 -2.42	8.80 0.13 -2.27	8.60 0.04 -2.18	8.44 0.10 -1.96	8.27 0.07 -1.99	7.52 0.08 -2.16	8.32 0.10 -2.06	7.80 0.10 -3.06	8.61 0.11 -3.55	11.03 0.23 -4.39	10.81 0.29 -4.09	9.43 0.24 -2.78	9.23 0.37 -2.42	9.19 0.36 -2.41
DUNKIRK___4 23566	9.46 0.16 -2.93	7.78 0.13 -2.99	7.54 0.14 -2.75	7.52 0.13 -2.70	7.92 0.14 -2.80	8.56 0.15 -2.75	9.20 0.19 -2.62	8.60 0.12 -3.31	9.82 0.18 -3.23	9.61 0.22 -2.96	9.06 0.21 -2.42	8.80 0.13 -2.27	8.60 0.04 -2.18	8.44 0.10 -1.96	8.27 0.07 -1.99	7.52 0.08 -2.16	8.32 0.10 -2.06	7.80 0.10 -3.06	8.61 0.11 -3.55	11.03 0.23 -4.39	10.81 0.29 -4.09	9.43 0.24 -2.78	9.23 0.37 -2.42	9.19 0.36 -2.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.68 0.45 -16.85	22.18 0.32 -17.21	20.81 0.33 -15.83	20.54 0.33 -15.53	21.44 0.34 -16.12	21.85 0.39 -15.79	21.89 0.45 -15.04	24.58 0.36 -19.05	25.48 0.49 -18.58	23.97 0.51 -17.04	20.87 0.51 -13.93	19.96 0.51 -13.05	19.40 0.50 -12.52	18.14 0.51 -11.24	18.14 0.50 -11.44	18.14 0.42 -12.44	18.48 0.49 -11.83	22.61 0.39 -17.57	25.77 0.39 -20.43	32.20 0.54 -25.25	30.52 0.55 -23.54	22.89 0.49 -15.98	20.88 0.53 -13.92	20.82 0.53 -13.88
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.98 0.38 -16.23	21.49 0.27 -16.57	20.17 0.27 -15.25	19.92 0.28 -14.96	20.79 0.29 -15.53	21.20 0.32 -15.21	21.27 0.39 -14.48	23.81 0.30 -18.35	24.70 0.40 -17.90	23.23 0.40 -16.41	20.26 0.42 -13.42	19.38 0.41 -12.57	18.83 0.40 -12.05	17.62 0.40 -10.83	17.62 0.39 -11.02	17.60 0.33 -11.98	17.95 0.39 -11.40	21.88 0.31 -16.92	24.94 0.31 -19.68	31.17 0.45 -24.32	29.55 0.45 -22.67	22.23 0.42 -15.39	20.28 0.44 -13.40	20.22 0.44 -13.36
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.74 0.52 -16.86	22.21 0.35 -17.21	20.85 0.36 -15.84	20.58 0.37 -15.53	21.46 0.35 -16.13	21.84 0.38 -15.79	21.88 0.45 -15.03	24.57 0.36 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.86 0.51 -13.93	19.96 0.51 -13.05	19.40 0.51 -12.51	18.14 0.52 -11.23	18.14 0.50 -11.43	18.14 0.43 -12.44	18.49 0.50 -11.83	22.61 0.39 -17.57	25.78 0.41 -20.43	32.22 0.57 -25.24	30.54 0.58 -23.53	22.88 0.49 -15.98	20.93 0.57 -13.92	20.92 0.63 -13.88
EAST HAMPTON___GT 23717	28.97 0.73 -21.87	27.14 0.51 -21.98	23.35 0.50 -18.20	21.62 0.51 -16.43	21.65 0.55 -16.13	22.10 0.62 -15.81	28.02 0.76 -20.86	31.46 0.64 -25.65	34.12 0.81 -26.90	31.07 0.83 -23.81	28.79 0.82 -21.55	27.85 0.83 -20.62	25.80 0.78 -18.63	23.46 0.79 -16.29	22.62 0.74 -15.68	22.69 0.63 -16.79	25.44 0.75 -18.54	36.26 0.62 -30.99	35.83 0.67 -30.21	48.46 0.95 -41.10	57.12 0.94 -49.75	44.55 0.85 -37.29	31.51 0.88 -24.20	26.29 0.82 -19.05
EAST RIVER___6 23660	23.70 0.47 -16.85	22.19 0.33 -17.21	20.82 0.33 -15.83	20.56 0.34 -15.53	21.45 0.35 -16.13	21.85 0.39 -15.79	21.90 0.47 -15.04	24.59 0.38 -19.05	25.49 0.50 -18.58	24.00 0.53 -17.04	20.89 0.53 -13.94	19.98 0.53 -13.05	19.42 0.52 -12.52	18.17 0.54 -11.24	18.16 0.51 -11.44	18.17 0.44 -12.44	18.51 0.51 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.51 -15.99	20.91 0.55 -13.92	20.86 0.56 -13.88
EAST RIVER___7 23524	23.70 0.47 -16.85	22.19 0.33 -17.21	20.82 0.33 -15.83	20.56 0.34 -15.53	21.45 0.35 -16.13	21.85 0.39 -15.79	21.90 0.47 -15.04	24.59 0.38 -19.05	25.49 0.50 -18.58	24.00 0.53 -17.04	20.89 0.53 -13.94	19.98 0.53 -13.05	19.42 0.52 -12.52	18.17 0.54 -11.24	18.16 0.51 -11.44	18.17 0.44 -12.44	18.51 0.51 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.51 -15.99	20.91 0.55 -13.92	20.86 0.56 -13.88
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.62 0.43 -16.81	22.12 0.31 -17.16	20.75 0.31 -15.79	20.49 0.31 -15.49	21.39 0.33 -16.08	21.78 0.36 -15.75	21.83 0.44 -15.00	24.51 0.35 -19.00	25.41 0.46 -18.53	23.90 0.48 -16.99	20.80 0.48 -13.90	19.90 0.48 -13.02	19.34 0.47 -12.48	18.09 0.49 -11.21	18.09 0.47 -11.41	18.09 0.40 -12.41	18.43 0.46 -11.80	22.54 0.37 -17.53	25.70 0.37 -20.38	32.11 0.52 -25.18	30.43 0.53 -23.47	22.82 0.47 -15.94	20.82 0.50 -13.88	20.76 0.51 -13.84
EAST_HAMPTON___DIESEL 23722	28.97 0.73 -21.87	27.14 0.51 -21.98	23.35 0.50 -18.20	21.62 0.51 -16.43	21.65 0.55 -16.13	22.10 0.62 -15.81	28.02 0.76 -20.86	31.46 0.64 -25.65	34.12 0.81 -26.90	31.07 0.83 -23.81	28.79 0.82 -21.55	27.85 0.83 -20.62	25.80 0.78 -18.63	23.47 0.79 -16.29	22.62 0.74 -15.68	22.69 0.63 -16.79	25.44 0.75 -18.54	36.26 0.62 -30.99	35.83 0.67 -30.21	48.46 0.95 -41.10	57.12 0.94 -49.75	44.55 0.85 -37.29	31.51 0.88 -24.20	26.30 0.83 -19.05

EAST_RIVER___1 323558	23.72 0.49 -16.85	22.21 0.35 -17.21	20.84 0.35 -15.83	20.57 0.35 -15.53	21.47 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.57 0.60 -23.54	22.93 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
EAST_RIVER___2 323559	23.70 0.47 -16.85	22.19 0.33 -17.21	20.82 0.33 -15.83	20.56 0.34 -15.53	21.45 0.35 -16.13	21.85 0.39 -15.79	21.90 0.47 -15.04	24.59 0.38 -19.05	25.49 0.50 -18.58	24.00 0.53 -17.04	20.89 0.53 -13.94	19.98 0.53 -13.05	19.42 0.52 -12.52	18.17 0.54 -11.24	18.16 0.51 -11.44	18.17 0.44 -12.44	18.51 0.51 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.51 -15.99	20.91 0.55 -13.92	20.86 0.56 -13.88
EAST___DELAWARE_HYD 23607	21.57 0.36 -14.83	20.06 0.26 -15.14	18.85 0.26 -13.93	18.62 0.27 -13.67	19.48 0.31 -14.19	19.92 0.36 -13.90	20.05 0.42 -13.23	22.25 0.32 -16.76	23.18 0.42 -16.35	21.82 0.40 -14.99	19.12 0.43 -12.26	18.31 0.42 -11.49	17.80 0.40 -11.01	16.69 0.40 -9.89	16.66 0.38 -10.07	16.56 0.33 -10.95	16.96 0.39 -10.41	20.43 0.32 -15.46	23.25 0.32 -17.98	29.10 0.47 -22.22	27.62 0.48 -20.71	20.94 0.46 -14.07	19.16 0.48 -12.25	19.10 0.47 -12.21
ELEC_TRO_TEK 24086	28.03 0.61 -21.05	26.29 0.44 -21.20	22.90 0.44 -17.81	21.41 0.45 -16.28	21.57 0.46 -16.13	22.00 0.52 -15.81	26.92 0.61 -19.91	30.23 0.49 -24.58	32.59 0.63 -25.55	29.79 0.66 -22.70	28.64 0.67 -21.55	27.69 0.66 -20.62	25.67 0.65 -18.63	23.34 0.66 -16.29	22.53 0.65 -15.68	22.62 0.55 -16.79	25.34 0.64 -18.54	36.13 0.49 -30.99	35.67 0.50 -30.21	48.20 0.69 -41.10	56.87 0.69 -49.75	44.34 0.64 -37.29	29.64 0.68 -22.52	25.33 0.69 -18.23
ELLENBURG_WT_PWR 323604	6.21 -0.16 0.00	4.54 -0.11 0.00	4.54 -0.11 0.00	4.58 -0.11 0.00	4.86 -0.11 0.00	5.56 -0.11 0.00	6.24 -0.15 0.00	5.06 -0.11 0.00	6.26 -0.15 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.26 -0.15 0.00	6.26 -0.13 0.00	6.24 -0.15 0.00	6.07 -0.14 0.00	5.16 -0.12 0.00	6.02 -0.14 0.00	4.55 -0.10 0.00	4.84 -0.11 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.24 0.02 -2.84	7.58 0.03 -2.90	7.35 0.03 -2.67	7.34 0.03 -2.62	7.74 0.04 -2.72	8.35 0.02 -2.66	8.97 0.03 -2.54	8.36 -0.02 -3.21	9.55 0.00 -3.14	9.34 0.05 -2.87	8.80 0.03 -2.35	8.55 -0.05 -2.20	8.36 -0.13 -2.11	8.22 -0.07 -1.90	8.04 -0.09 -1.93	7.32 -0.06 -2.10	8.11 -0.05 -2.00	7.59 -0.03 -2.96	8.37 -0.02 -3.45	10.72 0.05 -4.26	10.50 0.10 -3.97	9.16 0.05 -2.70	8.99 0.20 -2.35	8.95 0.19 -2.34
EMPIRE_CC_1 323656	27.49 0.18 -20.94	26.16 0.13 -21.38	24.45 0.13 -19.67	24.11 0.13 -19.29	25.16 0.15 -20.03	25.46 0.17 -19.62	25.27 0.19 -18.68	28.99 0.15 -23.67	29.70 0.20 -23.09	27.79 0.20 -21.17	23.94 0.20 -17.31	22.81 0.19 -16.22	22.13 0.19 -15.55	20.55 0.19 -13.97	20.60 0.18 -14.21	20.89 0.15 -15.46	21.05 0.18 -14.70	26.62 0.13 -21.83	30.48 0.15 -25.39	37.96 0.18 -31.37	35.85 0.18 -29.24	26.47 0.20 -19.86	23.93 0.20 -17.29	23.83 0.17 -17.24
EMPIRE_CC_2 323658	27.49 0.18 -20.94	26.16 0.13 -21.38	24.45 0.13 -19.67	24.11 0.13 -19.29	25.16 0.15 -20.03	25.46 0.17 -19.62	25.27 0.19 -18.68	28.99 0.15 -23.67	29.70 0.20 -23.09	27.79 0.20 -21.17	23.94 0.20 -17.31	22.81 0.19 -16.22	22.13 0.19 -15.55	20.55 0.19 -13.97	20.60 0.18 -14.21	20.89 0.15 -15.46	21.05 0.18 -14.70	26.62 0.13 -21.83	30.48 0.15 -25.39	37.96 0.18 -31.37	35.85 0.18 -29.24	26.47 0.20 -19.86	23.93 0.20 -17.29	23.83 0.17 -17.24
ERIE_WT_PWR 323693	9.35 0.07 -2.91	7.69 0.07 -2.97	7.45 0.07 -2.73	7.43 0.07 -2.68	7.84 0.08 -2.78	8.46 0.07 -2.73	9.08 0.09 -2.60	8.49 0.03 -3.29	9.68 0.06 -3.21	9.47 0.10 -2.94	8.92 0.09 -2.41	8.66 0.01 -2.25	8.47 -0.08 -2.16	8.32 -0.01 -1.94	8.15 -0.04 -1.97	7.42 -0.01 -2.15	8.20 0.00 -2.04	7.70 0.01 -3.03	8.49 0.02 -3.53	10.87 0.10 -4.36	10.65 0.16 -4.06	9.28 0.12 -2.76	9.10 0.26 -2.40	9.06 0.25 -2.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.29 0.19 -3.72	8.58 0.13 -3.80	8.28 0.13 -3.50	8.25 0.13 -3.43	8.68 0.14 -3.56	9.32 0.16 -3.49	9.94 0.22 -3.32	9.54 0.17 -4.21	10.75 0.23 -4.10	10.44 0.26 -3.76	9.75 0.24 -3.08	9.50 0.21 -2.88	9.33 0.18 -2.76	9.06 0.19 -2.48	8.90 0.17 -2.53	8.17 0.14 -2.75	8.95 0.18 -2.61	8.65 0.12 -3.88	9.59 0.13 -4.51	12.19 0.21 -5.58	11.86 0.23 -5.20	10.15 0.21 -3.53	9.74 0.23 -3.07	9.69 0.21 -3.07
E_CANADA_CAP_HY 24051	36.42 0.35 -29.70	35.22 0.26 -30.32	32.79 0.24 -27.90	32.29 0.24 -27.36	33.63 0.24 -28.41	33.78 0.28 -27.83	33.28 0.39 -26.50	39.04 0.30 -33.57	39.58 0.42 -32.74	36.86 0.42 -30.02	31.38 0.40 -24.55	29.78 0.38 -23.00	28.79 0.35 -22.05	26.54 0.34 -19.81	26.70 0.33 -20.16	27.49 0.29 -21.92	27.35 0.34 -20.85	35.88 0.26 -30.96	41.26 0.31 -36.01	51.24 0.35 -44.49	48.27 0.37 -41.47	34.98 0.41 -28.16	31.36 0.40 -24.52	31.22 0.35 -24.45
E_CANADA_MHWK_HY 24050	6.11 0.15 0.41	4.34 0.12 0.42	4.37 0.11 0.39	4.42 0.11 0.38	4.71 0.13 0.40	5.42 0.14 0.39	6.20 0.17 0.37	4.83 0.13 0.47	6.13 0.17 0.46	6.19 0.19 0.42	6.26 0.18 0.34	6.25 0.17 0.32	6.22 0.15 0.31	6.24 0.13 0.28	6.02 0.10 0.28	5.05 0.07 0.31	5.95 0.08 0.29	4.28 0.06 0.43	4.51 0.06 0.50	5.89 0.10 0.62	5.97 0.12 0.58	6.13 0.12 0.39	6.22 0.13 0.34	6.18 0.11 0.34
E_FISHKILL___LBMP 23776	23.84 0.39 -17.08	22.36 0.28 -17.44	20.98 0.28 -16.04	20.71 0.28 -15.74	21.61 0.30 -16.34	22.01 0.33 -16.00	22.03 0.40 -15.24	24.79 0.32 -19.31	25.66 0.42 -18.83	24.13 0.44 -17.27	20.98 0.44 -14.12	20.06 0.43 -13.23	19.49 0.42 -12.68	18.22 0.43 -11.39	18.22 0.42 -11.59	18.25 0.36 -12.61	18.57 0.41 -11.99	22.78 0.32 -17.81	25.98 0.33 -20.71	32.45 0.46 -25.59	30.74 0.46 -23.85	23.03 0.42 -16.20	20.99 0.45 -14.10	20.93 0.45 -14.06
FAR ROCKAWAY___4 23548	28.21 0.69 -21.14	26.44 0.50 -21.29	23.01 0.50 -17.86	21.49 0.50 -16.30	21.64 0.54 -16.13	22.09 0.61 -15.81	27.12 0.70 -20.02	30.43 0.56 -24.70	32.84 0.72 -25.70	30.01 0.75 -22.83	28.72 0.75 -21.55	27.77 0.74 -20.62	25.75 0.73 -18.63	23.42 0.75 -16.29	22.61 0.73 -15.68	22.68 0.62 -16.79	25.42 0.72 -18.54	36.19 0.56 -30.99	35.74 0.57 -30.21	48.23 0.72 -41.10	56.91 0.73 -49.75	44.44 0.74 -37.29	29.95 0.79 -22.72	25.58 0.80 -18.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.73 0.50 -16.85	22.21 0.35 -17.21	20.84 0.36 -15.83	20.57 0.36 -15.53	21.47 0.37 -16.13	21.88 0.41 -15.79	21.93 0.49 -15.04	24.62 0.40 -19.05	25.52 0.53 -18.58	24.02 0.56 -17.04	20.91 0.55 -13.94	20.01 0.55 -13.05	19.45 0.55 -12.52	18.20 0.56 -11.24	18.19 0.54 -11.44	18.19 0.46 -12.44	18.53 0.54 -11.83	22.65 0.43 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.54 -15.99	20.94 0.58 -13.92	20.88 0.59 -13.88

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.72 0.49 -16.85	22.21 0.35 -17.21	20.84 0.35 -15.83	20.57 0.36 -15.53	21.47 0.37 -16.13	21.88 0.41 -15.79	21.93 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.58	24.02 0.55 -17.04	20.91 0.55 -13.94	20.01 0.55 -13.05	19.44 0.54 -12.52	18.19 0.56 -11.24	18.19 0.54 -11.44	18.18 0.46 -12.44	18.53 0.54 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.57 0.60 -23.54	22.93 0.53 -15.99	20.94 0.58 -13.92	20.88 0.59 -13.88
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.71 0.48 -16.85	22.20 0.34 -17.21	20.84 0.35 -15.83	20.57 0.35 -15.53	21.47 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
FARRAGUT___LBMP 323566	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.51 -18.58	24.01 0.55 -17.04	20.90 0.54 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.52 0.52 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.87 0.58 -13.88
FENNER___WINDPWR 24204	8.45 0.14 -1.94	6.72 0.10 -1.98	6.57 0.10 -1.82	6.57 0.10 -1.78	6.94 0.11 -1.85	7.61 0.13 -1.82	8.29 0.17 -1.73	7.48 0.13 -2.19	8.72 0.17 -2.14	8.57 0.19 -1.96	8.21 0.19 -1.60	8.07 0.17 -1.50	7.97 0.15 -1.44	7.82 0.14 -1.29	7.65 0.13 -1.31	6.82 0.11 -1.43	7.66 0.14 -1.36	6.76 0.09 -2.02	7.40 0.10 -2.35	9.47 0.15 -2.90	9.31 0.18 -2.71	8.41 0.17 -1.84	8.22 0.18 -1.60	8.17 0.16 -1.59
FIBERTEK___ENERGY 23856	8.20 0.06 -1.76	6.49 0.04 -1.80	6.35 0.04 -1.66	6.36 0.04 -1.63	6.71 0.04 -1.69	7.37 0.05 -1.65	8.05 0.08 -1.57	7.22 0.06 -1.99	8.45 0.09 -1.95	8.31 0.10 -1.78	7.98 0.10 -1.46	7.85 0.08 -1.37	7.75 0.06 -1.31	7.63 0.06 -1.18	7.45 0.05 -1.20	6.62 0.04 -1.30	7.46 0.06 -1.24	6.52 0.03 -1.84	7.12 0.03 -2.14	9.12 0.06 -2.64	8.98 0.09 -2.46	8.16 0.08 -1.67	7.98 0.09 -1.46	7.94 0.07 -1.45
FITZPATRICK____ 23598	7.35 -0.10 -1.07	5.67 -0.07 -1.10	5.58 -0.07 -1.01	5.60 -0.08 -0.99	5.92 -0.08 -1.03	6.58 -0.09 -1.01	7.26 -0.10 -0.96	6.30 -0.08 -1.21	7.50 -0.09 -1.18	7.43 -0.08 -1.09	7.23 -0.08 -0.89	7.15 -0.09 -0.83	7.08 -0.10 -0.80	7.01 -0.10 -0.72	6.84 -0.10 -0.73	5.99 -0.08 -0.79	6.81 -0.10 -0.75	5.69 -0.07 -1.12	6.17 -0.08 -1.30	7.93 -0.09 -1.61	7.85 -0.08 -1.50	7.35 -0.08 -1.02	7.26 -0.06 -0.89	7.22 -0.08 -0.88
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.80 0.45 -16.98	22.31 0.33 -17.34	20.93 0.33 -15.95	20.67 0.33 -15.65	21.57 0.35 -16.25	21.97 0.39 -15.91	22.01 0.46 -15.15	24.71 0.35 -19.20	25.60 0.46 -18.73	24.05 0.46 -17.17	20.95 0.48 -14.04	20.02 0.47 -13.15	19.45 0.45 -12.61	18.18 0.46 -11.33	18.18 0.44 -11.53	18.19 0.37 -12.54	18.52 0.44 -11.92	22.71 0.35 -17.71	25.90 0.36 -20.59	32.37 0.52 -25.44	30.67 0.52 -23.72	23.01 0.49 -16.11	20.98 0.52 -14.03	20.91 0.51 -13.98
FORT ORANGE____ 23900	28.32 0.26 -21.69	26.98 0.19 -22.15	25.21 0.19 -20.38	24.86 0.19 -19.99	25.93 0.20 -20.75	26.23 0.23 -20.33	25.97 0.22 -19.36	29.86 0.17 -24.52	30.56 0.23 -23.92	28.59 0.24 -21.93	24.59 0.23 -17.94	23.43 0.22 -16.80	22.72 0.22 -16.11	21.10 0.24 -14.47	21.16 0.22 -14.73	21.48 0.19 -16.02	21.61 0.22 -15.23	27.43 0.16 -22.62	31.43 0.18 -26.30	39.13 0.22 -32.50	36.95 0.22 -30.29	27.21 0.23 -20.57	24.59 0.24 -17.92	24.49 0.21 -17.86
FORT_DRUM_COGEN 23780	7.05 -0.03 -0.71	5.34 -0.03 -0.72	5.27 -0.04 -0.66	5.30 -0.04 -0.65	5.60 -0.05 -0.68	6.27 -0.06 -0.66	6.94 -0.09 -0.63	5.90 -0.07 -0.80	7.12 -0.07 -0.78	7.10 -0.04 -0.71	6.97 -0.04 -0.58	6.92 -0.03 -0.55	6.84 -0.07 -0.52	6.78 -0.08 -0.47	6.61 -0.08 -0.48	5.72 -0.08 -0.52	6.56 -0.10 -0.50	5.30 -0.08 -0.74	5.73 -0.07 -0.86	7.39 -0.08 -1.06	7.40 -0.01 -0.99	7.07 -0.01 -0.67	7.03 0.01 -0.58	6.96 -0.04 -0.58
FPL_FAR_ROCK_GT1 24212	28.21 0.69 -21.14	26.44 0.50 -21.29	23.01 0.50 -17.86	21.49 0.50 -16.30	21.64 0.54 -16.13	22.09 0.61 -15.81	27.12 0.70 -20.02	30.43 0.56 -24.70	32.84 0.72 -25.70	30.01 0.75 -22.83	28.72 0.75 -21.55	27.77 0.74 -20.62	25.75 0.73 -18.63	23.42 0.75 -16.29	22.61 0.73 -15.68	22.68 0.62 -16.79	25.42 0.72 -18.54	36.19 0.56 -30.99	35.74 0.57 -30.21	48.23 0.72 -41.10	56.91 0.73 -49.75	44.44 0.74 -37.29	29.95 0.79 -22.72	25.58 0.80 -18.37
FPL_FAR_ROCK_GT2 23815	28.21 0.69 -21.14	26.44 0.50 -21.29	23.01 0.50 -17.86	21.49 0.50 -16.30	21.64 0.54 -16.13	22.09 0.61 -15.81	27.12 0.70 -20.02	30.43 0.56 -24.70	32.84 0.72 -25.70	30.01 0.75 -22.83	28.72 0.75 -21.55	27.77 0.74 -20.62	25.75 0.73 -18.63	23.42 0.75 -16.29	22.61 0.73 -15.68	22.68 0.62 -16.79	25.42 0.72 -18.54	36.19 0.56 -30.99	35.74 0.57 -30.21	48.23 0.72 -41.10	56.91 0.73 -49.75	44.44 0.74 -37.29	29.95 0.79 -22.72	25.58 0.80 -18.37
FRANKLIN_FALL_HYD 24054	6.20 -0.17 0.00	4.53 -0.12 0.00	4.53 -0.12 0.00	4.57 -0.11 0.00	4.86 -0.12 0.00	5.56 -0.11 0.00	6.23 -0.17 0.00	5.05 -0.12 0.00	6.26 -0.15 0.00	6.25 -0.17 0.00	6.26 -0.17 0.00	6.26 -0.14 0.00	6.26 -0.13 0.00	6.24 -0.15 0.00	6.07 -0.14 0.00	5.15 -0.13 0.00	6.01 -0.15 0.00	4.54 -0.11 0.00	4.84 -0.11 0.00	6.24 -0.17 0.00	6.26 -0.17 0.00	6.24 -0.17 0.00	6.23 -0.21 0.00	6.22 -0.20 0.00
FREEPORT_EQUUS_GT1 23764	28.41 0.65 -21.38	26.64 0.47 -21.52	23.09 0.47 -17.97	21.50 0.47 -16.34	21.60 0.50 -16.13	22.04 0.56 -15.81	27.35 0.65 -20.30	30.70 0.52 -25.02	33.20 0.69 -26.10	30.29 0.71 -23.16	28.68 0.71 -21.55	27.73 0.70 -20.62	25.72 0.70 -18.63	23.38 0.70 -16.29	22.57 0.68 -15.68	22.65 0.59 -16.79	25.37 0.68 -18.54	36.16 0.53 -30.99	35.70 0.54 -30.21	48.25 0.74 -41.10	56.93 0.75 -49.75	44.39 0.69 -37.29	30.38 0.73 -23.20	25.73 0.74 -18.57
FREEPORT___CT2 23818	28.41 0.65 -21.38	26.64 0.47 -21.52	23.09 0.47 -17.97	21.50 0.47 -16.34	21.60 0.50 -16.13	22.04 0.56 -15.81	27.35 0.65 -20.30	30.70 0.52 -25.02	33.20 0.69 -26.10	30.29 0.71 -23.16	28.68 0.71 -21.55	27.73 0.70 -20.62	25.72 0.70 -18.63	23.38 0.70 -16.29	22.57 0.68 -15.68	22.65 0.59 -16.79	25.37 0.68 -18.54	36.16 0.53 -30.99	35.70 0.54 -30.21	48.25 0.74 -41.10	56.93 0.75 -49.75	44.39 0.69 -37.29	30.38 0.73 -23.20	25.73 0.74 -18.57
FULTON COGEN____ 23766	7.74 -0.02 -1.39	6.05 -0.01 -1.42	5.94 -0.01 -1.31	5.95 -0.01 -1.28	6.28 -0.02 -1.33	6.94 -0.03 -1.30	7.62 -0.01 -1.24	6.72 -0.02 -1.57	7.94 -0.01 -1.53	7.83 0.01 -1.40	7.58 0.01 -1.15	7.47 -0.01 -1.08	7.38 -0.03 -1.03	7.29 -0.03 -0.93	7.11 -0.04 -0.94	6.27 -0.03 -1.03	7.11 -0.03 -0.98	6.06 -0.04 -1.45	6.60 -0.03 -1.68	8.47 -0.03 -2.08	8.36 -0.01 -1.94	7.71 -0.02 -1.32	7.58 -0.01 -1.15	7.54 -0.02 -1.14

FULTON___LFGE 323630	34.79 0.57 -27.85	33.50 0.42 -28.43	31.21 0.40 -26.16	30.75 0.41 -25.66	32.10 0.49 -26.64	32.32 0.56 -26.09	32.00 0.76 -24.85	37.24 0.59 -31.48	37.91 0.79 -30.70	35.35 0.78 -28.15	30.20 0.76 -23.02	28.68 0.71 -21.57	27.75 0.69 -20.68	25.62 0.66 -18.57	25.77 0.66 -18.90	26.41 0.57 -20.56	26.38 0.67 -19.55	34.19 0.51 -29.03	39.29 0.58 -33.76	48.77 0.64 -41.72	45.99 0.67 -38.89	33.60 0.78 -26.41	30.20 0.77 -23.00	30.02 0.68 -22.93
G.F.CEMENT___DRP 24184	30.71 0.44 -23.89	29.37 0.33 -24.40	27.41 0.31 -22.45	27.02 0.32 -22.02	28.16 0.33 -22.86	28.43 0.37 -22.39	28.20 0.49 -21.32	32.57 0.39 -27.01	33.28 0.53 -26.35	31.09 0.51 -24.16	26.68 0.50 -19.76	25.38 0.47 -18.51	24.59 0.46 -17.74	22.77 0.45 -15.94	22.86 0.43 -16.22	23.30 0.38 -17.64	23.39 0.46 -16.78	29.90 0.34 -24.91	34.30 0.39 -28.97	42.62 0.42 -35.79	40.23 0.44 -33.37	29.58 0.51 -22.66	26.65 0.48 -19.73	26.51 0.42 -19.67
GARDENVILLE___LBMP 24039	9.31 0.05 -2.89	7.65 0.05 -2.95	7.42 0.06 -2.72	7.40 0.05 -2.66	7.80 0.06 -2.77	8.42 0.05 -2.71	9.04 0.06 -2.58	8.44 0.01 -3.27	9.64 0.04 -3.19	9.42 0.08 -2.92	8.88 0.06 -2.39	8.63 -0.01 -2.24	8.43 -0.10 -2.15	8.28 -0.04 -1.93	8.11 -0.06 -1.96	7.39 -0.03 -2.13	8.17 -0.02 -2.03	7.66 0.00 -3.01	8.45 0.00 -3.50	10.82 0.08 -4.33	10.60 0.14 -4.04	9.24 0.09 -2.74	9.06 0.23 -2.39	9.02 0.22 -2.38
GENERAL___MILLS 23808	9.30 0.04 -2.89	7.65 0.05 -2.95	7.41 0.05 -2.71	7.39 0.05 -2.66	7.80 0.06 -2.76	8.42 0.05 -2.70	9.04 0.06 -2.58	8.44 0.01 -3.26	9.63 0.04 -3.18	9.42 0.08 -2.92	8.87 0.06 -2.39	8.63 -0.01 -2.24	8.43 -0.10 -2.14	8.28 -0.04 -1.92	8.10 -0.06 -1.96	7.38 -0.03 -2.13	8.17 -0.02 -2.03	7.65 0.00 -3.01	8.45 0.00 -3.50	10.81 0.08 -4.32	10.60 0.14 -4.03	9.24 0.09 -2.74	9.05 0.23 -2.38	9.02 0.22 -2.38
GE_PLASTICS___DRP 24183	28.27 0.23 -21.67	26.94 0.17 -22.12	25.17 0.17 -20.36	24.82 0.17 -19.97	25.89 0.18 -20.73	26.18 0.21 -20.31	25.94 0.21 -19.33	29.83 0.17 -24.49	30.53 0.22 -23.89	28.55 0.22 -21.91	24.56 0.22 -17.92	23.40 0.22 -16.78	22.69 0.21 -16.09	21.06 0.22 -14.45	21.13 0.21 -14.71	21.46 0.18 -16.00	21.59 0.21 -15.21	27.39 0.15 -22.59	31.39 0.17 -26.27	39.08 0.21 -32.46	36.90 0.21 -30.26	27.18 0.22 -20.55	24.56 0.23 -17.90	24.46 0.21 -17.84
GILBOA___1 23756	22.96 0.23 -16.36	21.52 0.17 -16.71	20.19 0.17 -15.37	19.93 0.17 -15.08	20.81 0.18 -15.65	21.20 0.20 -15.33	21.23 0.24 -14.60	23.85 0.19 -18.49	24.70 0.25 -18.04	23.22 0.26 -16.54	20.21 0.26 -13.53	19.33 0.25 -12.67	18.78 0.24 -12.15	17.55 0.25 -10.91	17.55 0.24 -11.11	17.56 0.21 -12.08	17.89 0.24 -11.49	21.89 0.18 -17.06	24.97 0.19 -19.84	31.18 0.26 -24.51	29.55 0.27 -22.85	22.18 0.25 -15.52	20.22 0.27 -13.51	20.14 0.26 -13.47
GILBOA___2 23757	22.96 0.23 -16.36	21.52 0.17 -16.71	20.19 0.17 -15.37	19.93 0.17 -15.08	20.81 0.18 -15.65	21.20 0.20 -15.33	21.23 0.24 -14.60	23.85 0.19 -18.49	24.70 0.25 -18.04	23.22 0.26 -16.54	20.21 0.26 -13.53	19.33 0.25 -12.67	18.78 0.24 -12.15	17.55 0.25 -10.91	17.55 0.24 -11.11	17.56 0.21 -12.08	17.89 0.24 -11.49	21.89 0.18 -17.06	24.97 0.19 -19.84	31.18 0.26 -24.51	29.55 0.27 -22.85	22.18 0.25 -15.52	20.22 0.27 -13.51	20.14 0.26 -13.47
GILBOA___3 23758	22.96 0.23 -16.36	21.52 0.17 -16.71	20.19 0.17 -15.37	19.93 0.17 -15.08	20.81 0.18 -15.65	21.20 0.20 -15.33	21.23 0.24 -14.60	23.85 0.19 -18.49	24.70 0.25 -18.04	23.22 0.26 -16.54	20.21 0.26 -13.53	19.33 0.25 -12.67	18.78 0.24 -12.15	17.55 0.25 -10.91	17.55 0.24 -11.11	17.56 0.21 -12.08	17.89 0.24 -11.49	21.89 0.18 -17.06	24.97 0.19 -19.84	31.18 0.26 -24.51	29.55 0.27 -22.85	22.18 0.25 -15.52	20.22 0.27 -13.51	20.14 0.26 -13.47
GILBOA___4 23759	22.96 0.23 -16.36	21.52 0.17 -16.71	20.19 0.17 -15.37	19.93 0.17 -15.08	20.81 0.18 -15.65	21.20 0.20 -15.33	21.23 0.24 -14.60	23.85 0.19 -18.49	24.70 0.25 -18.04	23.22 0.26 -16.54	20.21 0.26 -13.53	19.33 0.25 -12.67	18.78 0.24 -12.15	17.55 0.25 -10.91	17.55 0.24 -11.11	17.56 0.21 -12.08	17.89 0.24 -11.49	21.89 0.18 -17.06	24.97 0.19 -19.84	31.18 0.26 -24.51	29.55 0.27 -22.85	22.18 0.25 -15.52	20.22 0.27 -13.51	20.14 0.26 -13.47
GILBOA___ 23599	22.96 0.23 -16.36	21.52 0.17 -16.71	20.19 0.17 -15.37	19.93 0.17 -15.08	20.81 0.18 -15.65	21.20 0.20 -15.33	21.23 0.24 -14.60	23.85 0.19 -18.49	24.70 0.25 -18.04	23.22 0.26 -16.54	20.21 0.26 -13.53	19.33 0.25 -12.67	18.78 0.24 -12.15	17.55 0.25 -10.91	17.55 0.24 -11.11	17.56 0.21 -12.08	17.89 0.24 -11.49	21.89 0.18 -17.06	24.97 0.19 -19.84	31.18 0.26 -24.51	29.55 0.27 -22.85	22.18 0.25 -15.52	20.22 0.27 -13.51	20.14 0.26 -13.47
GINNA___ 23603	8.19 -0.25 -2.06	6.57 -0.18 -2.11	6.41 -0.18 -1.94	6.41 -0.18 -1.90	6.76 -0.19 -1.97	7.38 -0.23 -1.93	8.00 -0.24 -1.84	7.29 -0.21 -2.33	8.45 -0.24 -2.28	8.30 -0.21 -2.09	7.90 -0.22 -1.71	7.73 -0.27 -1.60	7.61 -0.31 -1.53	7.48 -0.29 -1.38	7.32 -0.29 -1.40	6.57 -0.24 -1.52	7.35 -0.26 -1.45	6.60 -0.20 -2.15	7.24 -0.21 -2.50	9.27 -0.23 -3.09	9.11 -0.21 -2.88	8.14 -0.23 -1.96	7.97 -0.17 -1.70	7.92 -0.19 -1.70
GLEN PARK___ 23778	7.09 -0.03 -0.75	5.38 -0.03 -0.76	5.31 -0.04 -0.70	5.34 -0.04 -0.69	5.63 -0.06 -0.71	6.31 -0.06 -0.70	6.97 -0.09 -0.67	5.94 -0.07 -0.84	7.16 -0.07 -0.82	7.15 -0.03 -0.75	7.01 -0.03 -0.62	6.95 -0.03 -0.58	6.86 -0.08 -0.55	6.81 -0.08 -0.50	6.63 -0.09 -0.51	5.75 -0.08 -0.55	6.59 -0.10 -0.52	5.34 -0.09 -0.78	5.78 -0.07 -0.91	7.45 -0.08 -1.12	7.47 -0.01 -1.04	7.11 -0.01 -0.71	7.07 0.01 -0.62	6.99 -0.04 -0.61
GLENWOOD_IC_1_G5 23712	27.56 0.57 -20.61	25.84 0.40 -20.79	22.66 0.41 -17.61	21.30 0.41 -16.20	21.53 0.43 -16.13	21.95 0.48 -15.81	26.37 0.56 -19.41	29.62 0.45 -24.00	31.83 0.60 -24.83	29.16 0.62 -22.12	28.60 0.63 -21.55	27.65 0.62 -20.62	25.63 0.61 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.10 0.47 -30.99	35.64 0.48 -30.21	48.18 0.67 -41.10	56.85 0.67 -49.75	44.31 0.62 -37.29	28.71 0.64 -21.63	24.83 0.64 -17.77
GLENWOOD_IC_2_G1 23688	23.74 0.51 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.49 0.39 -16.13	21.90 0.43 -15.80	21.95 0.51 -15.04	24.63 0.41 -19.06	25.54 0.54 -18.59	24.03 0.57 -17.04	28.54 0.57 -21.55	27.60 0.57 -20.62	25.58 0.56 -18.63	23.24 0.57 -16.29	22.44 0.55 -15.68	22.54 0.47 -16.79	25.25 0.55 -18.54	36.06 0.43 -30.99	35.60 0.44 -30.21	48.12 0.61 -41.10	56.79 0.62 -49.75	44.26 0.56 -37.29	20.94 0.59 -13.92	20.89 0.59 -13.88
GLENWOOD_IC_3_G1 23689	23.74 0.51 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.49 0.39 -16.13	21.90 0.43 -15.80	21.95 0.51 -15.04	24.63 0.41 -19.06	25.54 0.54 -18.59	24.03 0.57 -17.04	28.54 0.57 -21.55	27.60 0.57 -20.62	25.58 0.56 -18.63	23.24 0.57 -16.29	22.44 0.55 -15.68	22.54 0.47 -16.79	25.25 0.55 -18.54	36.06 0.43 -30.99	35.60 0.44 -30.21	48.12 0.61 -41.10	56.79 0.62 -49.75	44.26 0.56 -37.29	20.94 0.59 -13.92	20.89 0.59 -13.88

GLENWOOD___4 23550	27.56 0.57 -20.61	25.84 0.40 -20.79	22.66 0.41 -17.61	21.30 0.41 -16.20	21.53 0.43 -16.13	21.95 0.48 -15.81	26.37 0.56 -19.41	29.62 0.45 -24.00	31.83 0.60 -24.83	29.16 0.62 -22.12	28.60 0.63 -21.55	27.65 0.62 -20.62	25.63 0.61 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.10 0.47 -30.99	35.64 0.48 -30.21	48.18 0.67 -41.10	56.85 0.67 -49.75	44.31 0.62 -37.29	28.71 0.64 -21.63	24.83 0.64 -17.77
GLENWOOD___5 23614	27.56 0.57 -20.61	25.84 0.40 -20.79	22.66 0.41 -17.61	21.30 0.41 -16.20	21.53 0.43 -16.13	21.95 0.48 -15.81	26.37 0.56 -19.41	29.62 0.45 -24.00	31.83 0.60 -24.83	29.16 0.62 -22.12	28.60 0.63 -21.55	27.65 0.62 -20.62	25.63 0.61 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.10 0.47 -30.99	35.64 0.48 -30.21	48.18 0.67 -41.10	56.85 0.67 -49.75	44.31 0.62 -37.29	28.71 0.64 -21.63	24.83 0.64 -17.77
GLOBAL GREEN_PORT_GT1 23814	28.95 0.71 -21.87	27.12 0.49 -21.98	23.33 0.49 -18.20	21.60 0.49 -16.43	21.64 0.54 -16.13	22.09 0.61 -15.81	28.01 0.75 -20.86	31.45 0.63 -25.65	34.12 0.80 -26.90	31.06 0.82 -23.81	28.79 0.82 -21.55	27.84 0.81 -20.62	25.78 0.77 -18.63	23.46 0.78 -16.29	22.61 0.73 -15.68	22.68 0.62 -16.79	25.44 0.74 -18.54	36.25 0.61 -30.99	35.82 0.66 -30.21	48.45 0.94 -41.10	57.10 0.93 -49.75	44.53 0.83 -37.29	31.50 0.86 -24.20	26.28 0.82 -19.05
GLOBE___DSASP 323697	8.87 -0.22 -2.71	7.28 -0.13 -2.77	7.06 -0.13 -2.54	7.04 -0.14 -2.50	7.42 -0.14 -2.59	8.01 -0.20 -2.54	8.58 -0.23 -2.42	7.99 -0.23 -3.06	9.12 -0.28 -2.99	8.92 -0.24 -2.74	8.41 -0.25 -2.24	8.17 -0.33 -2.10	7.98 -0.41 -2.01	7.86 -0.33 -1.81	7.70 -0.34 -1.84	7.00 -0.27 -2.00	7.77 -0.30 -1.90	7.25 -0.22 -2.82	7.99 -0.24 -3.28	10.23 -0.24 -4.06	10.03 -0.19 -3.78	8.75 -0.22 -2.57	8.61 -0.06 -2.24	8.58 -0.06 -2.23
GOETHSLN___LBMP 323567	23.69 0.47 -16.85	22.19 0.33 -17.21	20.83 0.34 -15.83	20.56 0.34 -15.53	21.46 0.36 -16.13	21.86 0.40 -15.79	21.92 0.48 -15.04	24.61 0.39 -19.05	25.50 0.51 -18.58	24.01 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.24 0.58 -25.25	30.56 0.59 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.87 0.58 -13.88
GOODYEAR_LAKE_HYD 323669	9.69 0.27 -3.04	7.95 0.20 -3.10	7.69 0.19 -2.86	7.68 0.19 -2.80	8.09 0.20 -2.91	8.75 0.23 -2.85	9.40 0.29 -2.71	8.83 0.23 -3.44	10.08 0.31 -3.35	9.82 0.33 -3.07	9.26 0.32 -2.51	9.06 0.30 -2.35	8.92 0.27 -2.26	8.69 0.27 -2.03	8.54 0.27 -2.06	7.75 0.23 -2.24	8.56 0.26 -2.13	8.03 0.21 -3.17	8.86 0.22 -3.69	11.27 0.31 -4.55	11.00 0.33 -4.25	9.60 0.31 -2.88	9.28 0.33 -2.51	9.24 0.32 -2.50
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.88 0.17 -5.33	10.22 0.13 -5.45	9.78 0.13 -5.01	9.73 0.13 -4.91	10.22 0.14 -5.10	10.82 0.15 -5.00	11.36 0.20 -4.76	11.34 0.14 -6.03	12.50 0.21 -5.88	12.04 0.22 -5.39	11.06 0.22 -4.41	10.72 0.19 -4.13	10.51 0.16 -3.96	10.12 0.17 -3.56	9.98 0.16 -3.62	9.35 0.13 -3.94	10.07 0.16 -3.74	10.33 0.12 -5.56	11.54 0.13 -6.47	14.60 0.20 -7.99	14.10 0.22 -7.45	11.67 0.20 -5.06	11.07 0.23 -4.41	11.03 0.22 -4.39
GOUDEY___7 23579	11.89 0.18 -5.33	10.22 0.13 -5.45	9.79 0.13 -5.01	9.73 0.13 -4.91	10.22 0.14 -5.10	10.83 0.16 -5.00	11.37 0.21 -4.76	11.34 0.15 -6.03	12.50 0.21 -5.88	12.05 0.23 -5.39	11.06 0.23 -4.41	10.73 0.19 -4.13	10.51 0.17 -3.96	10.13 0.18 -3.56	9.99 0.16 -3.62	9.35 0.14 -3.94	10.07 0.17 -3.74	10.33 0.12 -5.56	11.55 0.13 -6.47	14.60 0.20 -7.99	14.10 0.22 -7.45	11.67 0.20 -5.06	11.08 0.24 -4.41	11.03 0.22 -4.39
GOUDEY___8 23580	11.88 0.17 -5.33	10.22 0.13 -5.45	9.78 0.13 -5.01	9.73 0.13 -4.91	10.22 0.14 -5.10	10.82 0.15 -5.00	11.36 0.20 -4.76	11.34 0.14 -6.03	12.50 0.21 -5.88	12.04 0.22 -5.39	11.06 0.22 -4.41	10.72 0.19 -4.13	10.51 0.16 -3.96	10.12 0.17 -3.56	9.98 0.16 -3.62	9.35 0.13 -3.94	10.07 0.16 -3.74	10.33 0.12 -5.56	11.54 0.13 -6.47	14.60 0.20 -7.99	14.10 0.22 -7.45	11.67 0.20 -5.06	11.07 0.23 -4.41	11.03 0.22 -4.39
GOWANUS_GT1_1 24077	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
GOWANUS_GT1_2 24078	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
GOWANUS_GT1_3 24079	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
GOWANUS_GT1_4 24080	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
GOWANUS_GT1_5 24084	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
GOWANUS_GT1_6 24111	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88

HAMPSHIRE___PAPER_HYD 323593	6.15 -0.22 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.52 -0.17 0.00	4.80 -0.18 0.00	5.48 -0.19 0.00	6.13 -0.26 0.00	4.96 -0.21 0.00	6.15 -0.26 0.00	6.17 -0.25 0.00	6.18 -0.24 0.00	6.17 -0.23 0.00	6.14 -0.24 0.00	6.13 -0.26 0.00	5.96 -0.25 0.00	5.06 -0.22 0.00	5.88 -0.28 0.00	4.44 -0.21 0.00	4.73 -0.21 0.00	6.14 -0.27 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.21 -0.23 0.00	6.17 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	6.09 0.13 0.41	4.32 0.09 0.42	4.35 0.09 0.39	4.40 0.09 0.38	4.69 0.11 0.40	5.40 0.12 0.39	6.17 0.14 0.37	4.81 0.11 0.47	6.10 0.15 0.46	6.16 0.16 0.42	6.23 0.15 0.34	6.22 0.14 0.32	6.20 0.12 0.31	6.20 0.09 0.28	5.99 0.06 0.28	5.01 0.04 0.31	5.91 0.04 0.29	4.24 0.03 0.43	4.47 0.03 0.50	5.84 0.05 0.62	5.92 0.07 0.58	6.09 0.08 0.39	6.18 0.08 0.34	6.15 0.07 0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.08 0.38 -15.32	20.57 0.27 -15.64	19.32 0.28 -14.39	19.09 0.28 -14.12	19.94 0.30 -14.66	20.37 0.34 -14.36	20.47 0.40 -13.67	22.79 0.30 -17.32	23.72 0.41 -16.89	22.33 0.41 -15.49	19.52 0.42 -12.67	18.69 0.42 -11.87	18.17 0.41 -11.38	17.03 0.42 -10.22	17.01 0.40 -10.40	16.93 0.34 -11.31	17.31 0.39 -10.76	20.94 0.32 -15.98	23.85 0.33 -18.58	29.83 0.46 -22.95	28.30 0.47 -21.40	21.38 0.44 -14.53	19.55 0.46 -12.65	19.49 0.46 -12.62
HARZA MOOSE___RIVER 24016	6.43 0.06 0.00	4.68 0.04 0.00	4.68 0.03 0.00	4.72 0.03 0.00	5.02 0.04 0.00	5.73 0.06 0.00	6.45 0.05 0.00	5.21 0.04 0.00	6.47 0.06 0.00	6.50 0.08 0.00	6.50 0.08 0.00	6.47 0.07 0.00	6.44 0.05 0.00	6.43 0.04 0.00	6.24 0.04 0.00	5.31 0.03 0.00	6.19 0.02 0.00	4.66 0.01 0.00	4.97 0.02 0.00	6.46 0.05 0.00	6.51 0.08 0.00	6.49 0.08 0.00	6.53 0.10 0.00	6.49 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.75 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.95 0.59 -13.92	20.92 0.62 -13.88
HEMPSTEAD____ 23647	28.08 0.59 -21.11	26.33 0.42 -21.26	22.92 0.43 -17.84	21.41 0.43 -16.29	21.55 0.45 -16.13	21.98 0.50 -15.81	26.97 0.59 -19.99	30.30 0.47 -24.66	32.69 0.62 -25.65	29.86 0.64 -22.79	28.62 0.65 -21.55	27.67 0.64 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.51 0.63 -15.68	22.60 0.53 -16.79	25.32 0.62 -18.54	36.12 0.48 -30.99	35.66 0.49 -30.21	48.20 0.69 -41.10	56.87 0.69 -49.75	44.33 0.63 -37.29	29.76 0.67 -22.66	25.37 0.67 -18.29
HICKLING___1 23621	10.91 0.28 -4.26	9.21 0.21 -4.35	8.86 0.21 -4.00	8.82 0.21 -3.93	9.27 0.22 -4.08	9.90 0.24 -3.99	10.52 0.32 -3.80	10.21 0.23 -4.82	11.43 0.33 -4.70	11.08 0.35 -4.31	10.29 0.34 -3.52	9.98 0.28 -3.30	9.78 0.23 -3.16	9.49 0.26 -2.84	9.32 0.22 -2.89	8.61 0.19 -3.15	9.39 0.23 -2.99	9.25 0.16 -4.44	10.30 0.18 -5.17	13.07 0.28 -6.38	12.71 0.33 -5.95	10.75 0.30 -4.04	10.30 0.35 -3.52	10.24 0.32 -3.51
HICKLING___2 23622	10.91 0.28 -4.26	9.21 0.21 -4.35	8.86 0.21 -4.00	8.82 0.21 -3.93	9.27 0.22 -4.08	9.90 0.24 -3.99	10.52 0.32 -3.80	10.21 0.23 -4.82	11.43 0.33 -4.70	11.08 0.35 -4.31	10.29 0.34 -3.52	9.98 0.28 -3.30	9.78 0.23 -3.16	9.49 0.26 -2.84	9.32 0.22 -2.89	8.61 0.19 -3.15	9.39 0.23 -2.99	9.25 0.16 -4.44	10.30 0.18 -5.17	13.07 0.28 -6.38	12.71 0.33 -5.95	10.75 0.30 -4.04	10.30 0.35 -3.52	10.24 0.32 -3.51
HIGH FALLS___HY 23754	22.96 0.36 -16.22	21.48 0.26 -16.56	20.16 0.27 -15.24	19.91 0.27 -14.95	20.80 0.30 -15.52	21.22 0.35 -15.20	21.28 0.41 -14.48	23.81 0.31 -18.34	24.71 0.41 -17.89	23.22 0.40 -16.40	20.26 0.42 -13.41	19.38 0.42 -12.56	18.83 0.40 -12.05	17.61 0.40 -10.82	17.60 0.38 -11.01	17.58 0.33 -11.98	17.94 0.39 -11.39	21.88 0.32 -16.92	24.94 0.32 -19.67	31.18 0.47 -24.30	29.55 0.47 -22.66	22.24 0.45 -15.39	20.30 0.47 -13.40	20.23 0.46 -13.36
HILLBURN___GT 23639	22.24 0.38 -15.49	20.73 0.26 -15.82	19.47 0.27 -14.56	19.24 0.27 -14.28	20.10 0.30 -14.82	20.53 0.34 -14.52	20.63 0.40 -13.83	23.00 0.32 -17.51	23.92 0.42 -17.08	22.52 0.43 -15.66	19.68 0.44 -12.81	18.84 0.44 -12.00	18.32 0.43 -11.51	17.16 0.43 -10.33	17.15 0.42 -10.52	17.08 0.36 -11.44	17.46 0.42 -10.88	21.14 0.33 -16.16	24.07 0.34 -18.79	30.10 0.47 -23.21	28.55 0.48 -21.64	21.55 0.44 -14.70	19.70 0.47 -12.80	19.64 0.47 -12.76
HISHELDN_WT_PWR 323625	9.54 0.06 -3.10	7.88 0.07 -3.16	7.62 0.07 -2.91	7.60 0.06 -2.85	8.01 0.07 -2.96	8.63 0.06 -2.90	9.25 0.09 -2.76	8.70 0.03 -3.50	9.90 0.07 -3.42	9.66 0.11 -3.13	9.08 0.10 -2.56	8.82 0.02 -2.40	8.62 -0.06 -2.30	8.45 -0.01 -2.07	8.28 -0.03 -2.10	7.56 -0.01 -2.29	8.34 0.01 -2.17	7.89 0.01 -3.23	8.72 0.01 -3.76	11.15 0.10 -4.64	10.90 0.15 -4.33	9.45 0.10 -2.94	9.23 0.23 -2.56	9.19 0.22 -2.55
HOLTSVILLE_IC_1 23690	28.82 0.58 -21.87	27.04 0.41 -21.98	23.26 0.41 -18.20	21.54 0.42 -16.43	21.54 0.43 -16.13	21.97 0.49 -15.81	27.85 0.59 -20.87	31.30 0.48 -25.66	33.95 0.63 -26.91	30.88 0.64 -23.82	28.61 0.64 -21.55	27.66 0.63 -20.62	25.64 0.62 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.12 0.48 -30.99	35.66 0.50 -30.21	48.20 0.69 -41.10	56.86 0.68 -49.75	44.32 0.62 -37.29	31.31 0.67 -24.21	26.13 0.65 -19.05
HOLTSVILLE_IC_10 23699	28.84 0.61 -21.86	27.05 0.43 -21.97	23.27 0.43 -18.19	21.55 0.44 -16.42	21.56 0.45 -16.13	21.98 0.50 -15.81	27.86 0.61 -20.86	31.31 0.50 -25.64	33.95 0.65 -26.89	30.89 0.66 -23.80	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.62 -18.54	36.14 0.50 -30.99	35.68 0.52 -30.21	48.23 0.72 -41.10	56.88 0.71 -49.75	44.35 0.65 -37.29	31.32 0.70 -24.19	26.13 0.67 -19.04
HOLTSVILLE_IC_2 23691	28.82 0.58 -21.87	27.04 0.41 -21.98	23.26 0.41 -18.20	21.54 0.42 -16.43	21.54 0.43 -16.13	21.97 0.49 -15.81	27.85 0.59 -20.87	31.30 0.48 -25.66	33.95 0.63 -26.91	30.88 0.64 -23.82	28.61 0.64 -21.55	27.66 0.63 -20.62	25.64 0.62 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.12 0.48 -30.99	35.66 0.50 -30.21	48.20 0.69 -41.10	56.86 0.68 -49.75	44.32 0.62 -37.29	31.31 0.67 -24.21	26.13 0.65 -19.05
HOLTSVILLE_IC_3 23692	28.82 0.58 -21.87	27.04 0.41 -21.98	23.26 0.41 -18.20	21.54 0.42 -16.43	21.54 0.43 -16.13	21.97 0.49 -15.81	27.85 0.59 -20.87	31.30 0.48 -25.66	33.95 0.63 -26.91	30.88 0.64 -23.82	28.61 0.64 -21.55	27.66 0.63 -20.62	25.64 0.62 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.12 0.48 -30.99	35.66 0.50 -30.21	48.20 0.69 -41.10	56.86 0.68 -49.75	44.32 0.62 -37.29	31.31 0.67 -24.21	26.13 0.65 -19.05

HOLTSVILLE_IC_4 23693	28.82 0.58 -21.87	27.04 0.41 -21.98	23.26 0.41 -18.20	21.54 0.42 -16.43	21.54 0.43 -16.13	21.97 0.49 -15.81	27.85 0.59 -20.87	31.30 0.48 -25.66	33.95 0.63 -26.91	30.88 0.64 -23.82	28.61 0.64 -21.55	27.66 0.63 -20.62	25.64 0.62 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.12 0.48 -30.99	35.66 0.50 -30.21	48.20 0.69 -41.10	56.86 0.68 -49.75	44.32 0.62 -37.29	31.31 0.67 -24.21	26.13 0.65 -19.05
HOLTSVILLE_IC_5 23694	28.82 0.58 -21.87	27.04 0.41 -21.98	23.26 0.41 -18.20	21.54 0.42 -16.43	21.54 0.43 -16.13	21.97 0.49 -15.81	27.85 0.59 -20.87	31.30 0.48 -25.66	33.95 0.63 -26.91	30.88 0.64 -23.82	28.61 0.64 -21.55	27.66 0.63 -20.62	25.64 0.62 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.12 0.48 -30.99	35.66 0.50 -30.21	48.20 0.69 -41.10	56.86 0.68 -49.75	44.32 0.62 -37.29	31.31 0.67 -24.21	26.13 0.65 -19.05
HOLTSVILLE_IC_6 23695	28.84 0.61 -21.86	27.05 0.43 -21.97	23.27 0.43 -18.19	21.55 0.44 -16.42	21.56 0.45 -16.13	21.98 0.50 -15.81	27.86 0.61 -20.86	31.31 0.50 -25.64	33.95 0.65 -26.89	30.89 0.66 -23.80	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.62 -18.54	36.14 0.50 -30.99	35.68 0.52 -30.21	48.23 0.72 -41.10	56.88 0.71 -49.75	44.35 0.65 -37.29	31.32 0.70 -24.19	26.13 0.67 -19.04
HOLTSVILLE_IC_7 23696	28.84 0.61 -21.86	27.05 0.43 -21.97	23.27 0.43 -18.19	21.55 0.44 -16.42	21.56 0.45 -16.13	21.98 0.50 -15.81	27.86 0.61 -20.86	31.31 0.50 -25.64	33.95 0.65 -26.89	30.89 0.66 -23.80	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.62 -18.54	36.14 0.50 -30.99	35.68 0.52 -30.21	48.23 0.72 -41.10	56.88 0.71 -49.75	44.35 0.65 -37.29	31.32 0.70 -24.19	26.13 0.67 -19.04
HOLTSVILLE_IC_8 23697	28.84 0.61 -21.86	27.05 0.43 -21.97	23.27 0.43 -18.19	21.55 0.44 -16.42	21.56 0.45 -16.13	21.98 0.50 -15.81	27.86 0.61 -20.86	31.31 0.50 -25.64	33.95 0.65 -26.89	30.89 0.66 -23.80	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.62 -18.54	36.14 0.50 -30.99	35.68 0.52 -30.21	48.23 0.72 -41.10	56.88 0.71 -49.75	44.35 0.65 -37.29	31.32 0.70 -24.19	26.13 0.67 -19.04
HOLTSVILLE_IC_9 23698	28.84 0.61 -21.86	27.05 0.43 -21.97	23.27 0.43 -18.19	21.55 0.44 -16.42	21.56 0.45 -16.13	21.98 0.50 -15.81	27.86 0.61 -20.86	31.31 0.50 -25.64	33.95 0.65 -26.89	30.89 0.66 -23.80	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.62 -18.54	36.14 0.50 -30.99	35.68 0.52 -30.21	48.23 0.72 -41.10	56.88 0.71 -49.75	44.35 0.65 -37.29	31.32 0.70 -24.19	26.13 0.67 -19.04
HOWARD_WT_PWR 323690	10.22 0.27 -3.57	8.50 0.20 -3.65	8.21 0.20 -3.36	8.18 0.20 -3.29	8.61 0.22 -3.42	9.26 0.24 -3.35	9.91 0.33 -3.19	9.45 0.24 -4.04	10.71 0.36 -3.94	10.44 0.40 -3.61	9.76 0.39 -2.96	9.46 0.29 -2.77	9.24 0.20 -2.65	9.01 0.24 -2.38	8.83 0.20 -2.43	8.10 0.18 -2.64	8.88 0.21 -2.51	8.52 0.14 -3.73	9.46 0.18 -4.33	12.08 0.31 -5.35	11.79 0.37 -4.99	10.12 0.32 -3.39	9.77 0.39 -2.95	9.71 0.35 -2.94
HQ_GEN_CEDARS 23644	6.09 -0.28 0.00	4.45 -0.20 0.00	4.44 -0.20 0.00	4.49 -0.20 0.00	4.77 -0.21 0.00	5.45 -0.22 0.00	6.10 -0.29 0.00	4.94 -0.22 0.00	6.11 -0.30 0.00	6.10 -0.32 0.00	6.11 -0.31 0.00	6.11 -0.29 0.00	6.11 -0.27 0.00	6.10 -0.29 0.00	5.93 -0.27 0.00	5.04 -0.24 0.00	5.88 -0.28 0.00	4.44 -0.21 0.00	4.72 -0.22 0.00	6.10 -0.31 0.00	6.11 -0.32 0.00	6.11 -0.30 0.00	6.10 -0.33 0.00	6.10 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	6.09 -0.28 0.00	4.45 -0.20 0.00	4.44 -0.20 0.00	4.49 -0.20 0.00	4.77 -0.21 0.00	5.45 -0.22 0.00	6.10 -0.29 0.00	4.94 -0.22 0.00	6.11 -0.30 0.00	6.10 -0.32 0.00	6.11 -0.31 0.00	6.11 -0.29 0.00	6.11 -0.27 0.00	6.10 -0.29 0.00	5.93 -0.27 0.00	5.04 -0.24 0.00	5.88 -0.28 0.00	4.44 -0.21 0.00	4.72 -0.22 0.00	6.10 -0.31 0.00	6.11 -0.32 0.00	6.11 -0.30 0.00	6.10 -0.33 0.00	6.10 -0.32 0.00
HQ_GEN_IMPORT 323601	6.23 -0.14 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.59 -0.10 0.00	4.87 -0.10 0.00	5.56 -0.11 0.00	6.25 -0.15 0.00	5.06 -0.11 0.00	6.25 -0.16 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.14 0.00	6.08 -0.13 0.00	5.17 -0.11 0.00	6.03 -0.13 0.00	4.55 -0.10 0.00	4.84 -0.10 0.00	6.25 -0.16 0.00	6.25 -0.18 0.00	6.25 -0.16 0.00	6.25 -0.19 0.00	6.25 -0.17 0.00
HQ_GEN_WHEEL 23651	6.23 -0.14 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.59 -0.10 0.00	4.87 -0.10 0.00	5.56 -0.11 0.00	6.25 -0.15 0.00	5.06 -0.11 0.00	6.25 -0.16 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.14 0.00	6.08 -0.13 0.00	5.17 -0.11 0.00	6.03 -0.13 0.00	4.55 -0.10 0.00	4.84 -0.10 0.00	6.25 -0.16 0.00	6.25 -0.18 0.00	6.25 -0.16 0.00	6.25 -0.19 0.00	6.25 -0.17 0.00
HUDSON_AVE_GT_3 23810	23.72 0.49 -16.85	22.21 0.35 -17.21	20.84 0.35 -15.83	20.57 0.36 -15.53	21.47 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.01 0.55 -13.05	19.44 0.54 -12.52	18.19 0.56 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.57 0.60 -23.54	22.93 0.53 -15.99	20.94 0.58 -13.92	20.88 0.59 -13.88
HUDSON_AVE_GT_4 23540	23.72 0.49 -16.85	22.21 0.35 -17.21	20.84 0.35 -15.83	20.57 0.36 -15.53	21.47 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.01 0.55 -13.05	19.44 0.54 -12.52	18.19 0.56 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.57 0.60 -23.54	22.93 0.53 -15.99	20.94 0.58 -13.92	20.88 0.59 -13.88
HUDSON_AVE_GT_5 23657	23.72 0.49 -16.85	22.21 0.35 -17.21	20.84 0.35 -15.83	20.57 0.36 -15.53	21.47 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.58	24.02 0.55 -17.04	20.90 0.55 -13.94	20.01 0.55 -13.05	19.44 0.54 -12.52	18.19 0.56 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.57 0.60 -23.54	22.93 0.53 -15.99	20.94 0.58 -13.92	20.88 0.59 -13.88
HUDSON_AVE_10 24168	23.70 0.47 -16.85	22.19 0.33 -17.21	20.82 0.34 -15.83	20.56 0.34 -15.53	21.45 0.35 -16.13	21.85 0.39 -15.79	21.90 0.47 -15.04	24.59 0.38 -19.05	25.49 0.50 -18.58	24.00 0.53 -17.04	20.88 0.52 -13.94	19.98 0.52 -13.05	19.42 0.52 -12.52	18.16 0.52 -11.24	18.16 0.51 -11.44	18.16 0.44 -12.44	18.50 0.51 -11.83	22.63 0.40 -17.57	25.79 0.41 -20.44	32.23 0.57 -25.25	30.55 0.58 -23.54	22.90 0.51 -15.99	20.92 0.56 -13.92	20.86 0.57 -13.88

HUNTER MOUNT___DRP 323613	24.06 0.59 -17.10	22.52 0.42 -17.46	21.14 0.43 -16.06	20.87 0.43 -15.75	21.77 0.43 -16.36	22.18 0.49 -16.02	22.23 0.58 -15.26	24.92 0.42 -19.33	25.79 0.53 -18.85	24.17 0.46 -17.28	21.10 0.54 -14.14	20.15 0.51 -13.24	19.57 0.49 -12.70	18.27 0.47 -11.40	18.25 0.44 -11.61	18.27 0.37 -12.62	18.63 0.46 -12.00	22.87 0.39 -17.83	26.08 0.41 -20.73	32.63 0.61 -25.61	30.91 0.60 -23.88	23.25 0.62 -16.21	21.18 0.62 -14.12	21.10 0.61 -14.08
HUNTINGTON_RES_REC 323705	28.87 0.64 -21.86	27.08 0.46 -21.97	23.31 0.46 -18.19	21.58 0.47 -16.42	21.60 0.49 -16.13	22.04 0.56 -15.81	27.91 0.66 -20.85	31.34 0.53 -25.64	34.00 0.70 -26.89	30.93 0.71 -23.80	28.68 0.71 -21.55	27.73 0.70 -20.62	25.72 0.70 -18.63	23.39 0.71 -16.29	22.57 0.68 -15.68	22.65 0.59 -16.79	25.37 0.68 -18.54	36.17 0.53 -30.99	35.72 0.55 -30.21	48.27 0.76 -41.10	56.94 0.76 -49.75	44.40 0.70 -37.29	31.36 0.74 -24.18	26.18 0.72 -19.04
HUNTLEY___63 23557	9.10 -0.03 -2.75	7.46 0.00 -2.81	7.24 0.00 -2.58	7.22 0.00 -2.53	7.61 0.00 -2.63	8.22 -0.02 -2.58	8.83 -0.02 -2.45	8.22 -0.06 -3.11	9.39 -0.05 -3.03	9.19 -0.01 -2.78	8.67 -0.03 -2.27	8.43 -0.10 -2.13	8.23 -0.19 -2.04	8.10 -0.12 -1.83	7.93 -0.14 -1.87	7.21 -0.10 -2.03	7.99 -0.10 -1.93	7.45 -0.07 -2.87	8.22 -0.06 -3.33	10.52 -0.01 -4.12	10.32 0.05 -3.84	9.02 0.01 -2.61	8.87 0.16 -2.27	8.83 0.15 -2.26
HUNTLEY___64 23558	9.10 -0.03 -2.75	7.46 0.00 -2.81	7.24 0.00 -2.58	7.22 0.00 -2.53	7.61 0.00 -2.63	8.22 -0.02 -2.58	8.83 -0.02 -2.45	8.22 -0.06 -3.11	9.39 -0.05 -3.03	9.19 -0.01 -2.78	8.67 -0.03 -2.27	8.43 -0.10 -2.13	8.23 -0.19 -2.04	8.10 -0.12 -1.83	7.93 -0.14 -1.87	7.21 -0.10 -2.03	7.99 -0.10 -1.93	7.45 -0.07 -2.87	8.22 -0.06 -3.33	10.52 -0.01 -4.12	10.32 0.05 -3.84	9.02 0.01 -2.61	8.87 0.16 -2.27	8.83 0.15 -2.26
HUNTLEY___65 23559	9.10 -0.03 -2.75	7.46 0.00 -2.81	7.24 0.00 -2.58	7.22 0.00 -2.53	7.61 0.00 -2.63	8.22 -0.02 -2.58	8.83 -0.02 -2.45	8.22 -0.06 -3.11	9.39 -0.05 -3.03	9.19 -0.01 -2.78	8.67 -0.03 -2.27	8.43 -0.10 -2.13	8.23 -0.19 -2.04	8.10 -0.12 -1.83	7.93 -0.14 -1.87	7.21 -0.10 -2.03	7.99 -0.10 -1.93	7.45 -0.07 -2.87	8.22 -0.06 -3.33	10.52 -0.01 -4.12	10.32 0.05 -3.84	9.02 0.01 -2.61	8.87 0.16 -2.27	8.83 0.15 -2.26
HUNTLEY___66 23560	9.10 -0.03 -2.75	7.46 0.00 -2.81	7.24 0.00 -2.58	7.22 0.00 -2.53	7.61 0.00 -2.63	8.22 -0.02 -2.58	8.83 -0.02 -2.45	8.22 -0.06 -3.11	9.39 -0.05 -3.03	9.19 -0.01 -2.78	8.67 -0.03 -2.27	8.43 -0.10 -2.13	8.23 -0.19 -2.04	8.10 -0.12 -1.83	7.93 -0.14 -1.87	7.21 -0.10 -2.03	7.99 -0.10 -1.93	7.45 -0.07 -2.87	8.22 -0.06 -3.33	10.52 -0.01 -4.12	10.32 0.05 -3.84	9.02 0.01 -2.61	8.87 0.16 -2.27	8.83 0.15 -2.26
HUNTLEY___67 23561	9.14 -0.03 -2.80	7.50 0.00 -2.86	7.28 0.00 -2.63	7.26 -0.01 -2.58	7.65 0.00 -2.68	8.26 -0.03 -2.62	8.87 -0.03 -2.50	8.27 -0.06 -3.16	9.44 -0.06 -3.09	9.24 -0.01 -2.83	8.71 -0.03 -2.31	8.46 -0.11 -2.17	8.27 -0.20 -2.08	8.13 -0.13 -1.87	7.96 -0.15 -1.90	7.25 -0.10 -2.07	8.02 -0.10 -1.97	7.50 -0.07 -2.92	8.27 -0.07 -3.39	10.58 -0.02 -4.19	10.37 0.03 -3.91	9.06 -0.01 -2.66	8.90 0.15 -2.31	8.86 0.14 -2.31
HUNTLEY___68 23562	9.14 -0.03 -2.80	7.50 0.00 -2.86	7.28 0.00 -2.63	7.26 -0.01 -2.58	7.65 0.00 -2.68	8.26 -0.03 -2.62	8.87 -0.03 -2.50	8.27 -0.06 -3.16	9.44 -0.06 -3.09	9.24 -0.01 -2.83	8.71 -0.03 -2.31	8.46 -0.11 -2.17	8.27 -0.20 -2.08	8.13 -0.13 -1.87	7.96 -0.15 -1.90	7.25 -0.10 -2.07	8.02 -0.10 -1.97	7.50 -0.07 -2.92	8.27 -0.07 -3.39	10.58 -0.02 -4.19	10.37 0.03 -3.91	9.06 -0.01 -2.66	8.90 0.15 -2.31	8.86 0.14 -2.31
HYLAND___LFGE 323620	9.74 0.38 -2.99	7.97 0.27 -3.05	7.73 0.27 -2.81	7.72 0.28 -2.76	8.10 0.26 -2.86	8.75 0.28 -2.80	9.44 0.38 -2.67	8.83 0.28 -3.38	10.10 0.39 -3.30	9.90 0.45 -3.02	9.31 0.41 -2.47	9.05 0.33 -2.32	8.87 0.27 -2.22	8.68 0.29 -1.99	8.49 0.25 -2.03	7.71 0.22 -2.21	8.54 0.28 -2.10	7.97 0.20 -3.12	8.82 0.25 -3.63	11.30 0.41 -4.48	11.06 0.46 -4.18	9.66 0.42 -2.84	9.40 0.50 -2.47	9.33 0.45 -2.46
INDECK___CORINTH 23802	30.74 0.42 -23.95	29.41 0.31 -24.45	27.45 0.30 -22.50	27.06 0.30 -22.07	28.20 0.31 -22.92	28.46 0.35 -22.44	28.23 0.46 -21.37	32.61 0.37 -27.07	33.31 0.49 -26.41	31.13 0.49 -24.21	26.70 0.48 -19.80	25.40 0.44 -18.55	24.61 0.43 -17.79	22.79 0.42 -15.98	22.88 0.42 -16.26	23.32 0.36 -17.68	23.41 0.43 -16.82	29.94 0.32 -24.97	34.35 0.37 -29.04	42.69 0.40 -35.88	40.29 0.41 -33.45	29.60 0.47 -22.72	26.67 0.46 -19.78	26.53 0.39 -19.72
INDECK___ILION 23567	6.04 0.08 0.41	4.29 0.06 0.42	4.32 0.06 0.39	4.37 0.06 0.38	4.65 0.07 0.40	5.36 0.08 0.39	6.12 0.10 0.37	4.77 0.07 0.47	6.05 0.10 0.46	6.11 0.10 0.42	6.18 0.10 0.34	6.18 0.10 0.32	6.16 0.08 0.31	6.18 0.07 0.28	5.99 0.06 0.28	5.02 0.05 0.31	5.93 0.06 0.29	4.26 0.04 0.43	4.49 0.04 0.50	5.85 0.06 0.62	5.93 0.08 0.58	6.09 0.08 0.39	6.18 0.08 0.34	6.15 0.07 0.34
INDECK___OLEAN 23982	9.89 0.26 -3.25	8.18 0.20 -3.32	7.91 0.20 -3.06	7.89 0.21 -3.00	8.32 0.23 -3.11	8.96 0.24 -3.05	9.63 0.33 -2.90	9.06 0.22 -3.68	10.32 0.32 -3.59	10.07 0.36 -3.29	9.46 0.35 -2.69	9.19 0.27 -2.52	8.99 0.19 -2.42	8.79 0.23 -2.17	8.62 0.20 -2.21	7.87 0.19 -2.40	8.67 0.23 -2.29	8.23 0.19 -3.39	9.10 0.20 -3.95	11.63 0.34 -4.88	11.37 0.39 -4.55	9.84 0.35 -3.09	9.58 0.45 -2.69	9.53 0.44 -2.68
INDECK___OSWEGO 23783	7.67 -0.04 -1.34	5.98 -0.03 -1.36	5.87 -0.04 -1.26	5.88 -0.04 -1.23	6.21 -0.04 -1.28	6.86 -0.06 -1.25	7.54 -0.05 -1.19	6.63 -0.05 -1.51	7.84 -0.04 -1.47	7.75 -0.03 -1.35	7.50 -0.03 -1.10	7.40 -0.04 -1.03	7.32 -0.06 -0.99	7.23 -0.05 -0.89	7.06 -0.06 -0.91	6.21 -0.05 -0.99	7.04 -0.06 -0.94	5.99 -0.05 -1.39	6.52 -0.05 -1.62	8.36 -0.05 -2.00	8.26 -0.03 -1.87	7.64 -0.04 -1.27	7.51 -0.03 -1.10	7.48 -0.04 -1.10
INDECK___YERKES 23781	9.10 -0.02 -2.75	7.46 0.01 -2.81	7.24 0.01 -2.58	7.23 0.00 -2.53	7.62 0.01 -2.63	8.23 -0.02 -2.58	8.84 -0.01 -2.45	8.22 -0.06 -3.11	9.40 -0.04 -3.03	9.20 -0.01 -2.78	8.68 -0.02 -2.27	8.44 -0.10 -2.13	8.24 -0.19 -2.04	8.11 -0.11 -1.83	7.94 -0.14 -1.87	7.21 -0.09 -2.03	8.00 -0.09 -1.93	7.45 -0.06 -2.87	8.22 -0.06 -3.33	10.53 0.00 -4.12	10.32 0.05 -3.84	9.03 0.01 -2.61	8.87 0.17 -2.27	8.84 0.16 -2.26
INDIAN POINT_GT_1 24139	23.38 0.41 -16.60	21.88 0.29 -16.94	20.53 0.29 -15.59	20.27 0.30 -15.29	21.16 0.31 -15.88	21.57 0.35 -15.55	21.61 0.41 -14.81	24.25 0.32 -18.76	25.14 0.44 -18.30	23.65 0.45 -16.78	20.60 0.46 -13.72	19.71 0.45 -12.85	19.15 0.44 -12.32	17.91 0.45 -11.07	17.91 0.43 -11.27	17.90 0.37 -12.25	18.24 0.43 -11.65	22.30 0.34 -17.30	25.42 0.35 -20.12	31.77 0.49 -24.86	30.10 0.50 -23.18	22.60 0.45 -15.74	20.62 0.48 -13.71	20.56 0.47 -13.66

INDIAN POINT_GT_2 23659	23.38 0.41 -16.60	21.88 0.29 -16.94	20.53 0.29 -15.59	20.27 0.30 -15.29	21.16 0.31 -15.88	21.57 0.35 -15.55	21.61 0.41 -14.81	24.25 0.32 -18.76	25.14 0.44 -18.30	23.65 0.45 -16.78	20.60 0.46 -13.72	19.71 0.45 -12.85	19.15 0.44 -12.32	17.91 0.45 -11.07	17.91 0.43 -11.27	17.90 0.37 -12.25	18.24 0.43 -11.65	22.30 0.34 -17.30	25.42 0.35 -20.12	31.77 0.49 -24.86	30.10 0.50 -23.18	22.60 0.45 -15.74	20.62 0.48 -13.71	20.56 0.47 -13.66
INDIAN POINT_GT_3 24019	23.38 0.41 -16.60	21.88 0.29 -16.94	20.53 0.29 -15.59	20.27 0.30 -15.29	21.16 0.31 -15.88	21.57 0.35 -15.55	21.61 0.41 -14.81	24.25 0.32 -18.76	25.14 0.44 -18.30	23.65 0.45 -16.78	20.60 0.46 -13.72	19.71 0.45 -12.85	19.15 0.44 -12.32	17.91 0.45 -11.07	17.91 0.43 -11.27	17.90 0.37 -12.25	18.24 0.43 -11.65	22.30 0.34 -17.30	25.42 0.35 -20.12	31.77 0.49 -24.86	30.10 0.50 -23.18	22.60 0.45 -15.74	20.62 0.48 -13.71	20.56 0.47 -13.66
INDIAN POINT___2 23530	22.89 0.40 -16.11	21.38 0.28 -16.45	20.07 0.29 -15.14	19.83 0.29 -14.85	20.70 0.30 -15.42	21.11 0.34 -15.10	21.18 0.40 -14.38	23.69 0.32 -18.21	24.61 0.43 -17.77	23.16 0.44 -16.29	20.20 0.45 -13.32	19.33 0.44 -12.48	18.78 0.43 -11.97	17.59 0.45 -10.75	17.58 0.43 -10.94	17.54 0.37 -11.90	17.90 0.42 -11.31	21.79 0.34 -16.80	24.83 0.34 -19.54	31.03 0.48 -24.14	29.42 0.49 -22.50	22.13 0.44 -15.28	20.21 0.47 -13.31	20.15 0.47 -13.27
INDIAN POINT___3 23531	23.72 0.38 -16.96	22.24 0.27 -17.32	20.86 0.27 -15.93	20.59 0.28 -15.63	21.49 0.29 -16.23	21.89 0.32 -15.89	21.92 0.38 -15.13	24.64 0.30 -19.17	25.52 0.41 -18.70	24.00 0.43 -17.15	20.88 0.43 -14.02	19.97 0.43 -13.14	19.40 0.42 -12.60	18.14 0.43 -11.31	18.14 0.42 -11.51	18.16 0.36 -12.52	18.48 0.41 -11.91	22.66 0.33 -17.69	25.84 0.33 -20.57	32.29 0.47 -25.41	30.59 0.47 -23.69	22.91 0.42 -16.09	20.90 0.45 -14.01	20.84 0.46 -13.97
IP CORINTH___1 23988	30.74 0.42 -23.95	29.41 0.31 -24.45	27.45 0.30 -22.50	27.06 0.30 -22.07	28.20 0.31 -22.92	28.46 0.35 -22.44	28.23 0.46 -21.37	32.61 0.37 -27.07	33.31 0.49 -26.41	31.13 0.49 -24.21	26.70 0.48 -19.80	25.40 0.44 -18.55	24.61 0.43 -17.79	22.79 0.42 -15.98	22.88 0.42 -16.26	23.32 0.36 -17.68	23.41 0.43 -16.82	29.94 0.32 -24.97	34.35 0.37 -29.04	42.69 0.40 -35.88	40.29 0.41 -33.45	29.60 0.47 -22.72	26.67 0.46 -19.78	26.53 0.39 -19.72
IP___TICONDEROGA 23804	30.91 0.62 -23.91	29.53 0.46 -24.42	27.56 0.44 -22.47	27.17 0.45 -22.04	28.34 0.49 -22.88	28.64 0.56 -22.41	28.48 0.75 -21.34	32.79 0.59 -27.03	33.56 0.78 -26.37	31.36 0.76 -24.18	26.93 0.74 -19.77	25.61 0.69 -18.52	24.82 0.68 -17.76	22.99 0.65 -15.95	23.08 0.64 -16.23	23.51 0.57 -17.66	23.67 0.71 -16.79	30.11 0.53 -24.94	34.54 0.60 -29.00	42.87 0.63 -35.83	40.50 0.67 -33.40	29.87 0.78 -22.68	26.95 0.76 -19.75	26.77 0.67 -19.69
ISLIP_RES_REC 323679	28.85 0.62 -21.85	27.06 0.44 -21.97	23.28 0.45 -18.19	21.56 0.45 -16.42	21.56 0.46 -16.13	22.00 0.52 -15.81	27.86 0.62 -20.85	31.31 0.51 -25.64	33.96 0.67 -26.88	30.90 0.68 -23.79	28.64 0.67 -21.55	27.70 0.67 -20.62	25.67 0.65 -18.63	23.33 0.66 -16.29	22.51 0.63 -15.68	22.61 0.54 -16.79	25.33 0.63 -18.54	36.15 0.52 -30.99	35.70 0.53 -30.21	48.25 0.74 -41.10	56.91 0.73 -49.75	44.37 0.67 -37.29	31.32 0.71 -24.17	26.15 0.69 -19.04
JARVIS____ 23743	5.98 0.02 0.41	4.24 0.01 0.42	4.27 0.01 0.39	4.32 0.01 0.38	4.59 0.01 0.40	5.30 0.02 0.39	6.05 0.02 0.37	4.71 0.02 0.47	5.98 0.03 0.46	6.03 0.03 0.42	6.11 0.03 0.34	6.10 0.02 0.32	6.09 0.01 0.31	6.13 0.02 0.28	5.94 0.01 0.28	4.98 0.01 0.31	5.88 0.01 0.29	4.23 0.01 0.43	4.46 0.01 0.50	5.81 0.02 0.62	5.88 0.03 0.58	6.04 0.02 0.39	6.12 0.03 0.34	6.10 0.03 0.34
JENNISON___1 23625	12.21 0.32 -5.52	10.51 0.23 -5.64	10.06 0.22 -5.19	10.00 0.22 -5.09	10.51 0.25 -5.28	11.13 0.28 -5.18	11.67 0.35 -4.93	11.68 0.27 -6.24	12.87 0.37 -6.09	12.40 0.40 -5.58	11.37 0.38 -4.57	11.03 0.35 -4.28	10.79 0.31 -4.10	10.37 0.30 -3.68	10.24 0.28 -3.75	9.59 0.24 -4.08	10.32 0.28 -3.88	10.62 0.22 -5.76	11.88 0.24 -6.70	15.03 0.35 -8.27	14.52 0.38 -7.71	11.99 0.35 -5.24	11.38 0.38 -4.56	11.34 0.38 -4.55
JENNISON___2 23626	12.21 0.32 -5.52	10.51 0.23 -5.64	10.06 0.22 -5.19	10.00 0.22 -5.09	10.51 0.25 -5.28	11.13 0.28 -5.18	11.67 0.35 -4.93	11.68 0.27 -6.24	12.87 0.37 -6.09	12.40 0.40 -5.58	11.37 0.38 -4.57	11.03 0.35 -4.28	10.79 0.31 -4.10	10.37 0.30 -3.68	10.24 0.28 -3.75	9.59 0.24 -4.08	10.32 0.28 -3.88	10.62 0.22 -5.76	11.88 0.24 -6.70	15.03 0.35 -8.27	14.52 0.38 -7.71	11.99 0.35 -5.24	11.38 0.38 -4.56	11.34 0.38 -4.55
JERICHO_RISE_WT_PWR 323719	6.20 -0.17 0.00	4.52 -0.13 0.00	4.53 -0.12 0.00	4.57 -0.12 0.00	4.85 -0.12 0.00	5.54 -0.12 0.00	6.22 -0.17 0.00	5.04 -0.12 0.00	6.24 -0.17 0.00	6.23 -0.19 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.24 -0.14 0.00	6.23 -0.16 0.00	6.06 -0.15 0.00	5.15 -0.13 0.00	6.01 -0.15 0.00	4.54 -0.11 0.00	4.83 -0.12 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.21 -0.23 0.00	6.21 -0.21 0.00
KCE_NY_1 323755	30.63 0.40 -23.86	29.31 0.30 -24.36	27.36 0.29 -22.41	26.97 0.30 -21.98	28.11 0.30 -22.83	28.37 0.35 -22.36	28.12 0.44 -21.29	32.48 0.35 -26.97	33.17 0.46 -26.31	30.99 0.45 -24.12	26.59 0.44 -19.73	25.30 0.42 -18.48	24.51 0.41 -17.72	22.71 0.40 -15.91	22.79 0.39 -16.20	23.23 0.34 -17.62	23.32 0.41 -16.75	29.82 0.30 -24.88	34.21 0.34 -28.93	42.54 0.38 -35.74	40.15 0.40 -33.32	29.49 0.45 -22.63	26.58 0.44 -19.70	26.45 0.38 -19.64
KEDC PORT_JEFF_GT2 24210	28.84 0.60 -21.86	27.05 0.42 -21.98	23.27 0.43 -18.20	21.54 0.43 -16.42	21.55 0.44 -16.13	21.98 0.50 -15.81	27.86 0.61 -20.86	31.31 0.50 -25.65	33.96 0.65 -26.90	30.88 0.66 -23.81	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.62 -18.54	36.13 0.50 -30.99	35.68 0.52 -30.21	48.20 0.69 -41.10	56.87 0.69 -49.75	44.34 0.64 -37.29	31.32 0.69 -24.19	26.14 0.67 -19.05
KEDC PORT_JEFF_GT3 24211	28.84 0.60 -21.86	27.05 0.42 -21.98	23.27 0.43 -18.20	21.54 0.43 -16.42	21.55 0.44 -16.13	21.98 0.50 -15.81	27.86 0.61 -20.86	31.31 0.50 -25.65	33.96 0.65 -26.90	30.88 0.66 -23.81	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.62 -18.54	36.13 0.50 -30.99	35.68 0.52 -30.21	48.20 0.69 -41.10	56.87 0.69 -49.75	44.34 0.64 -37.29	31.32 0.69 -24.19	26.14 0.67 -19.05
KEDC_GLWD_GT4 24219	27.56 0.57 -20.61	25.84 0.40 -20.79	22.66 0.41 -17.61	21.30 0.41 -16.20	21.53 0.43 -16.13	21.95 0.48 -15.81	26.37 0.56 -19.41	29.62 0.45 -24.00	31.83 0.60 -24.83	29.16 0.62 -22.12	28.60 0.63 -21.55	27.65 0.62 -20.62	25.63 0.61 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.10 0.47 -30.99	35.64 0.48 -30.21	48.18 0.67 -41.10	56.85 0.67 -49.75	44.31 0.62 -37.29	28.71 0.64 -21.63	24.83 0.64 -17.77

KEDC_GLWD_GT5 24220	27.56 0.57 -20.61	25.84 0.40 -20.79	22.66 0.41 -17.61	21.30 0.41 -16.20	21.53 0.43 -16.13	21.95 0.48 -15.81	26.37 0.56 -19.41	29.62 0.45 -24.00	31.83 0.60 -24.83	29.16 0.62 -22.12	28.60 0.63 -21.55	27.65 0.62 -20.62	25.63 0.61 -18.63	23.30 0.63 -16.29	22.49 0.60 -15.68	22.58 0.52 -16.79	25.29 0.60 -18.54	36.10 0.47 -30.99	35.64 0.48 -30.21	48.18 0.67 -41.10	56.85 0.67 -49.75	44.31 0.62 -37.29	28.71 0.64 -21.63	24.83 0.64 -17.77
KENSICO____ 23655	23.62 0.43 -16.81	22.12 0.31 -17.16	20.75 0.31 -15.79	20.49 0.31 -15.49	21.39 0.33 -16.08	21.78 0.36 -15.75	21.83 0.44 -15.00	24.51 0.35 -19.00	25.41 0.46 -18.53	23.90 0.48 -16.99	20.80 0.48 -13.90	19.90 0.48 -13.02	19.34 0.47 -12.48	18.09 0.49 -11.21	18.09 0.47 -11.41	18.09 0.40 -12.41	18.43 0.46 -11.80	22.54 0.37 -17.53	25.70 0.37 -20.38	32.11 0.52 -25.18	30.43 0.53 -23.47	22.82 0.47 -15.94	20.82 0.50 -13.88	20.76 0.51 -13.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.25 0.39 -15.49	20.74 0.28 -15.81	19.48 0.28 -14.55	19.24 0.29 -14.27	20.11 0.32 -14.82	20.55 0.36 -14.51	20.65 0.43 -13.82	23.00 0.33 -17.51	23.92 0.43 -17.08	22.50 0.42 -15.66	19.67 0.44 -12.81	18.83 0.43 -12.00	18.31 0.42 -11.50	17.14 0.42 -10.33	17.12 0.40 -10.51	17.05 0.34 -11.43	17.44 0.40 -10.87	21.12 0.33 -16.15	24.06 0.34 -18.78	30.10 0.49 -23.20	28.55 0.49 -21.63	21.57 0.47 -14.69	19.72 0.49 -12.79	19.64 0.47 -12.75
KIAC_JFK_GT1 23816	23.70 0.47 -16.85	22.18 0.33 -17.21	20.81 0.33 -15.83	20.55 0.33 -15.53	21.44 0.34 -16.13	21.84 0.38 -15.79	21.89 0.45 -15.04	24.58 0.36 -19.05	25.49 0.49 -18.58	23.99 0.53 -17.04	20.84 0.48 -13.94	19.94 0.49 -13.05	19.39 0.48 -12.52	18.13 0.50 -11.24	18.13 0.48 -11.44	18.14 0.41 -12.44	18.47 0.47 -11.83	22.60 0.38 -17.57	25.77 0.39 -20.44	32.19 0.53 -25.25	30.51 0.55 -23.54	22.86 0.47 -15.99	20.92 0.56 -13.92	20.86 0.56 -13.88
KIAC_JFK_GT2 23817	23.70 0.47 -16.85	22.18 0.33 -17.21	20.81 0.33 -15.83	20.55 0.33 -15.53	21.44 0.34 -16.13	21.84 0.38 -15.79	21.89 0.45 -15.04	24.58 0.36 -19.05	25.49 0.49 -18.58	23.99 0.53 -17.04	20.84 0.48 -13.94	19.94 0.49 -13.05	19.39 0.48 -12.52	18.13 0.50 -11.24	18.13 0.48 -11.44	18.14 0.41 -12.44	18.47 0.47 -11.83	22.60 0.38 -17.57	25.77 0.39 -20.44	32.19 0.53 -25.25	30.51 0.55 -23.54	22.86 0.47 -15.99	20.92 0.56 -13.92	20.86 0.56 -13.88
KINTIGH____ 23543	8.69 -0.07 -2.39	7.05 -0.04 -2.44	6.86 -0.04 -2.25	6.85 -0.04 -2.20	7.22 -0.04 -2.29	7.83 -0.07 -2.24	8.45 -0.08 -2.13	7.77 -0.10 -2.70	8.94 -0.11 -2.64	8.77 -0.07 -2.42	8.32 -0.08 -1.98	8.10 -0.15 -1.85	7.94 -0.22 -1.77	7.81 -0.17 -1.59	7.64 -0.19 -1.62	6.91 -0.14 -1.76	7.70 -0.14 -1.68	7.04 -0.10 -2.49	7.74 -0.11 -2.90	9.91 -0.08 -3.58	9.73 -0.04 -3.34	8.61 -0.07 -2.27	8.47 0.06 -1.97	8.44 0.05 -1.97
LACHUTE____HYDRO 323717	30.91 0.62 -23.91	29.53 0.46 -24.42	27.56 0.44 -22.47	27.17 0.45 -22.04	28.34 0.49 -22.88	28.64 0.56 -22.41	28.48 0.75 -21.34	32.79 0.59 -27.03	33.56 0.78 -26.37	31.36 0.76 -24.18	26.93 0.74 -19.77	25.61 0.69 -18.52	24.82 0.68 -17.76	22.99 0.65 -15.95	23.08 0.64 -16.23	23.51 0.57 -17.66	23.67 0.71 -16.79	30.11 0.53 -24.94	34.54 0.60 -29.00	42.87 0.63 -35.83	40.50 0.67 -33.40	29.87 0.78 -22.68	26.95 0.76 -19.75	26.77 0.67 -19.69
LEDERLE____ 23769	22.36 0.41 -15.58	20.85 0.29 -15.91	19.58 0.29 -14.64	19.34 0.30 -14.35	20.20 0.32 -14.90	20.62 0.36 -14.60	20.72 0.42 -13.90	23.10 0.33 -17.61	24.02 0.44 -17.18	22.62 0.45 -15.75	19.77 0.46 -12.88	18.92 0.45 -12.07	18.40 0.45 -11.57	17.24 0.45 -10.39	17.22 0.44 -10.58	17.16 0.37 -11.50	17.53 0.43 -10.94	21.24 0.34 -16.24	24.19 0.35 -18.89	30.24 0.49 -23.34	28.69 0.50 -21.76	21.65 0.47 -14.77	19.79 0.49 -12.87	19.73 0.49 -12.83
LINDEN COGEN____ 23786	23.69 0.46 -16.85	22.19 0.33 -17.21	20.82 0.34 -15.83	20.56 0.34 -15.53	21.46 0.36 -16.13	21.86 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.58	24.01 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.24 0.58 -25.25	30.56 0.59 -23.54	22.91 0.52 -15.99	20.92 0.57 -13.92	20.87 0.58 -13.88
LIPA_MISC_IPP 23656	28.78 0.54 -21.87	27.01 0.38 -21.98	23.23 0.38 -18.20	21.50 0.38 -16.43	21.51 0.40 -16.13	21.94 0.45 -15.81	27.82 0.56 -20.87	31.28 0.46 -25.66	33.91 0.60 -26.91	30.84 0.60 -23.81	28.57 0.60 -21.55	27.63 0.60 -20.62	25.60 0.58 -18.63	23.26 0.59 -16.29	22.44 0.56 -15.68	22.55 0.48 -16.79	25.26 0.56 -18.54	36.09 0.46 -30.99	35.64 0.48 -30.21	48.18 0.67 -41.10	56.83 0.66 -49.75	44.29 0.59 -37.29	31.28 0.64 -24.20	26.09 0.62 -19.05
LISF____SOLAR 323691	28.78 0.54 -21.87	27.01 0.38 -21.98	23.23 0.39 -18.20	21.50 0.39 -16.43	21.52 0.41 -16.13	21.94 0.46 -15.81	27.83 0.57 -20.86	31.29 0.47 -25.65	33.92 0.60 -26.90	30.85 0.62 -23.81	28.59 0.62 -21.55	27.64 0.61 -20.62	25.61 0.59 -18.63	23.28 0.60 -16.29	22.45 0.56 -15.68	22.55 0.49 -16.79	25.26 0.57 -18.54	36.10 0.47 -30.99	35.65 0.49 -30.21	48.20 0.69 -41.10	56.85 0.67 -49.75	44.30 0.60 -37.29	31.29 0.65 -24.20	26.10 0.63 -19.05
LITTLE FALLS____HYD 24013	6.11 0.15 0.41	4.34 0.12 0.42	4.37 0.11 0.39	4.42 0.11 0.38	4.71 0.13 0.40	5.42 0.14 0.39	6.20 0.17 0.37	4.83 0.13 0.47	6.13 0.17 0.46	6.19 0.19 0.42	6.26 0.18 0.34	6.25 0.17 0.32	6.22 0.15 0.31	6.24 0.13 0.28	6.02 0.10 0.28	5.05 0.07 0.31	5.95 0.08 0.29	4.28 0.06 0.43	4.51 0.06 0.50	5.89 0.10 0.62	5.97 0.12 0.58	6.13 0.12 0.39	6.22 0.13 0.34	6.18 0.11 0.34
LI_NEWBRIDGE____DRP 323616	28.96 0.60 -21.99	27.18 0.43 -22.10	23.34 0.44 -18.26	21.58 0.44 -16.45	21.56 0.46 -16.13	22.00 0.52 -15.81	28.01 0.61 -21.01	31.47 0.49 -25.82	34.16 0.64 -27.11	31.06 0.66 -23.98	28.64 0.67 -21.55	27.69 0.66 -20.62	25.68 0.66 -18.63	23.34 0.66 -16.29	22.53 0.65 -15.68	22.62 0.55 -16.79	25.34 0.64 -18.54	36.13 0.50 -30.99	35.67 0.51 -30.21	48.21 0.70 -41.10	56.88 0.70 -49.75	44.34 0.64 -37.29	31.57 0.68 -24.46	26.28 0.69 -19.18
LOCKPORT____CC1 323769	8.97 -0.06 -2.66	7.33 -0.03 -2.71	7.12 -0.03 -2.50	7.10 -0.03 -2.45	7.49 -0.03 -2.54	8.10 -0.06 -2.49	8.70 -0.06 -2.37	8.07 -0.10 -3.00	9.24 -0.10 -2.93	9.05 -0.06 -2.69	8.54 -0.08 -2.20	8.30 -0.16 -2.06	8.11 -0.24 -1.97	7.98 -0.18 -1.77	7.82 -0.19 -1.80	7.10 -0.14 -1.96	7.88 -0.15 -1.86	7.32 -0.10 -2.77	8.06 -0.10 -3.22	10.33 -0.06 -3.98	10.13 -0.01 -3.71	8.88 -0.04 -2.52	8.74 0.11 -2.19	8.71 0.10 -2.19
LOCKPORT____CC2 323770	8.97 -0.06 -2.66	7.33 -0.03 -2.71	7.12 -0.03 -2.50	7.10 -0.03 -2.45	7.49 -0.03 -2.54	8.10 -0.06 -2.49	8.70 -0.06 -2.37	8.07 -0.10 -3.00	9.24 -0.10 -2.93	9.05 -0.06 -2.69	8.54 -0.08 -2.20	8.30 -0.16 -2.06	8.11 -0.24 -1.97	7.98 -0.18 -1.77	7.82 -0.19 -1.80	7.10 -0.14 -1.96	7.88 -0.15 -1.86	7.32 -0.10 -2.77	8.06 -0.10 -3.22	10.33 -0.06 -3.98	10.13 -0.01 -3.71	8.88 -0.04 -2.52	8.74 0.11 -2.19	8.71 0.10 -2.19

LOCKPORT__CC3 323771	8.97 -0.06 -2.66	7.33 -0.03 -2.71	7.12 -0.03 -2.50	7.10 -0.03 -2.45	7.49 -0.03 -2.54	8.10 -0.06 -2.49	8.70 -0.06 -2.37	8.07 -0.10 -3.00	9.24 -0.10 -2.93	9.05 -0.06 -2.69	8.54 -0.08 -2.20	8.30 -0.16 -2.06	8.11 -0.24 -1.97	7.98 -0.18 -1.77	7.82 -0.19 -1.80	7.10 -0.14 -1.96	7.88 -0.15 -1.86	7.32 -0.10 -2.77	8.06 -0.10 -3.22	10.33 -0.06 -3.98	10.13 -0.01 -3.71	8.88 -0.04 -2.52	8.74 0.11 -2.19	8.71 0.10 -2.19
LONG_LAKE_PHOENIX 24014	7.74 -0.02 -1.39	6.05 -0.01 -1.42	5.94 -0.01 -1.31	5.95 -0.01 -1.28	6.28 -0.02 -1.33	6.94 -0.03 -1.30	7.62 -0.01 -1.24	6.72 -0.02 -1.57	7.94 -0.01 -1.53	7.83 0.01 -1.40	7.58 0.01 -1.15	7.47 -0.01 -1.08	7.38 -0.03 -1.03	7.29 -0.03 -0.93	7.11 -0.04 -0.94	6.27 -0.03 -1.03	7.11 -0.03 -0.98	6.06 -0.04 -1.45	6.60 -0.03 -1.68	8.47 -0.03 -2.08	8.36 -0.01 -1.94	7.71 -0.02 -1.32	7.58 -0.01 -1.15	7.54 -0.02 -1.14
LOVETT__3 23632	22.35 0.38 -15.60	20.85 0.27 -15.93	19.58 0.27 -14.66	19.34 0.28 -14.38	20.19 0.29 -14.93	20.61 0.32 -14.62	20.71 0.39 -13.92	23.10 0.30 -17.64	24.02 0.40 -17.20	22.61 0.42 -15.77	19.75 0.42 -12.90	18.91 0.42 -12.08	18.39 0.41 -11.59	17.22 0.42 -10.41	17.21 0.41 -10.59	17.15 0.35 -11.52	17.52 0.40 -10.95	21.24 0.32 -16.27	24.19 0.33 -18.92	30.24 0.46 -23.38	28.68 0.46 -21.79	21.63 0.42 -14.80	19.77 0.45 -12.89	19.71 0.45 -12.85
LOVETT__4 23642	22.35 0.38 -15.60	20.85 0.27 -15.93	19.58 0.27 -14.66	19.34 0.28 -14.38	20.19 0.29 -14.93	20.61 0.32 -14.62	20.71 0.39 -13.92	23.10 0.30 -17.64	24.02 0.40 -17.20	22.61 0.42 -15.77	19.75 0.42 -12.90	18.91 0.42 -12.08	18.39 0.41 -11.59	17.22 0.42 -10.41	17.21 0.41 -10.59	17.15 0.35 -11.52	17.52 0.40 -10.95	21.24 0.32 -16.27	24.19 0.33 -18.92	30.24 0.46 -23.38	28.68 0.46 -21.79	21.63 0.42 -14.80	19.77 0.45 -12.89	19.71 0.45 -12.85
LOVETT__5 23593	22.35 0.38 -15.60	20.85 0.27 -15.93	19.58 0.27 -14.66	19.34 0.28 -14.38	20.19 0.29 -14.93	20.61 0.32 -14.62	20.71 0.39 -13.92	23.10 0.30 -17.64	24.02 0.40 -17.20	22.61 0.42 -15.77	19.75 0.42 -12.90	18.91 0.42 -12.08	18.39 0.41 -11.59	17.22 0.42 -10.41	17.21 0.41 -10.59	17.15 0.35 -11.52	17.52 0.40 -10.95	21.24 0.32 -16.27	24.19 0.33 -18.92	30.24 0.46 -23.38	28.68 0.46 -21.79	21.63 0.42 -14.80	19.77 0.45 -12.89	19.71 0.45 -12.85
LOWER RAQUET__HYD 24057	6.00 -0.37 0.00	4.38 -0.27 0.00	4.37 -0.27 0.00	4.42 -0.27 0.00	4.70 -0.28 0.00	5.37 -0.30 0.00	6.00 -0.40 0.00	4.86 -0.30 0.00	6.01 -0.40 0.00	6.01 -0.41 0.00	6.01 -0.41 0.00	6.03 -0.38 0.00	6.01 -0.37 0.00	5.99 -0.40 0.00	5.83 -0.37 0.00	4.96 -0.32 0.00	5.76 -0.40 0.00	4.35 -0.30 0.00	4.64 -0.31 0.00	6.00 -0.41 0.00	6.03 -0.40 0.00	6.03 -0.38 0.00	6.02 -0.41 0.00	6.01 -0.41 0.00
LOWER__HUDSON 24059	29.90 0.31 -23.22	28.58 0.22 -23.71	26.68 0.22 -21.81	26.30 0.22 -21.40	27.43 0.24 -22.21	27.70 0.27 -21.76	27.43 0.32 -20.72	31.68 0.26 -26.25	32.36 0.35 -25.60	30.24 0.34 -23.47	25.96 0.33 -19.20	24.71 0.32 -17.98	23.94 0.31 -17.24	22.19 0.31 -15.49	22.27 0.30 -15.76	22.68 0.26 -17.14	22.77 0.31 -16.30	29.09 0.23 -24.21	33.36 0.26 -28.15	41.50 0.31 -34.79	39.17 0.31 -32.43	28.77 0.34 -22.02	25.95 0.34 -19.18	25.83 0.30 -19.12
LWR__OSWEGATCHIE_HYD 23850	6.15 -0.22 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.52 -0.17 0.00	4.80 -0.18 0.00	5.48 -0.19 0.00	6.13 -0.26 0.00	4.96 -0.21 0.00	6.15 -0.26 0.00	6.17 -0.25 0.00	6.18 -0.24 0.00	6.17 -0.23 0.00	6.14 -0.24 0.00	6.13 -0.26 0.00	5.96 -0.25 0.00	5.06 -0.22 0.00	5.88 -0.28 0.00	4.44 -0.21 0.00	4.73 -0.21 0.00	6.14 -0.27 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.21 -0.23 0.00	6.17 -0.25 0.00
LYONS_FALL_HYD 23570	6.43 0.06 0.00	4.68 0.04 0.00	4.68 0.03 0.00	4.72 0.03 0.00	5.02 0.04 0.00	5.73 0.06 0.00	6.45 0.05 0.00	5.21 0.04 0.00	6.47 0.06 0.00	6.50 0.08 0.00	6.50 0.08 0.00	6.47 0.07 0.00	6.44 0.05 0.00	6.43 0.04 0.00	6.24 0.04 0.00	5.31 0.03 0.00	6.19 0.02 0.00	4.66 0.01 0.00	4.97 0.02 0.00	6.46 0.05 0.00	6.51 0.08 0.00	6.49 0.08 0.00	6.53 0.10 0.00	6.49 0.07 0.00
MADISON__COUNTY_LFGE 323628	7.35 0.16 -0.82	5.59 0.11 -0.84	5.52 0.11 -0.77	5.55 0.11 -0.75	5.88 0.12 -0.78	6.58 0.15 -0.77	7.31 0.19 -0.73	6.23 0.14 -0.93	7.50 0.19 -0.90	7.46 0.21 -0.83	7.31 0.21 -0.68	7.22 0.19 -0.63	7.15 0.16 -0.61	7.10 0.16 -0.55	6.91 0.14 -0.56	6.01 0.12 -0.60	6.88 0.15 -0.57	5.60 0.10 -0.85	6.05 0.11 -0.99	7.80 0.17 -1.23	7.77 0.20 -1.14	7.37 0.19 -0.78	7.31 0.20 -0.68	7.27 0.18 -0.67
MAPLE RIDGE_WT_1 323574	5.21 -0.04 1.12	3.47 -0.03 1.15	3.56 -0.03 1.06	3.63 -0.02 1.04	3.87 -0.03 1.08	4.59 -0.03 1.05	5.36 -0.03 1.00	3.87 -0.03 1.27	5.14 -0.03 1.24	5.25 -0.03 1.14	5.46 -0.03 0.93	5.50 -0.03 0.87	5.51 -0.04 0.83	5.60 -0.04 0.75	5.41 -0.04 0.76	4.41 -0.04 0.83	5.33 -0.04 0.79	3.44 -0.03 1.17	3.55 -0.03 1.36	4.68 -0.04 1.68	4.82 -0.04 1.57	5.30 -0.04 1.07	5.46 -0.04 0.93	5.45 -0.04 0.93
MAPLE RIDGE_WT_2 323611	5.21 -0.04 1.12	3.47 -0.03 1.15	3.56 -0.03 1.06	3.63 -0.02 1.04	3.87 -0.03 1.08	4.59 -0.03 1.05	5.36 -0.03 1.00	3.87 -0.03 1.27	5.14 -0.03 1.24	5.25 -0.03 1.14	5.46 -0.03 0.93	5.50 -0.03 0.87	5.51 -0.04 0.83	5.60 -0.04 0.75	5.41 -0.04 0.76	4.41 -0.04 0.83	5.33 -0.04 0.79	3.44 -0.03 1.17	3.55 -0.03 1.36	4.68 -0.04 1.68	4.82 -0.04 1.57	5.30 -0.04 1.07	5.46 -0.04 0.93	5.45 -0.04 0.93
MARBLE RIVER_WT_PWR 323696	6.21 -0.17 0.00	4.53 -0.12 0.00	4.54 -0.11 0.00	4.58 -0.11 0.00	4.86 -0.11 0.00	5.56 -0.11 0.00	6.24 -0.16 0.00	5.05 -0.11 0.00	6.26 -0.15 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.26 -0.15 0.00	6.26 -0.13 0.00	6.24 -0.15 0.00	6.07 -0.14 0.00	5.16 -0.12 0.00	6.02 -0.14 0.00	4.55 -0.10 0.00	4.83 -0.11 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.23 -0.18 0.00	6.22 -0.21 0.00	6.22 -0.20 0.00
MARSH_HILL_WT_PWR 323713	10.17 0.27 -3.53	8.45 0.20 -3.60	8.17 0.20 -3.31	8.13 0.20 -3.25	8.57 0.22 -3.37	9.21 0.24 -3.31	9.87 0.33 -3.15	9.40 0.24 -3.99	10.65 0.35 -3.89	10.39 0.40 -3.57	9.72 0.38 -2.92	9.42 0.28 -2.73	9.21 0.20 -2.62	8.98 0.24 -2.35	8.81 0.20 -2.39	8.07 0.18 -2.60	8.85 0.22 -2.48	8.47 0.15 -3.68	9.41 0.18 -4.28	12.01 0.31 -5.28	11.72 0.36 -4.93	10.07 0.31 -3.35	9.74 0.39 -2.91	9.67 0.35 -2.90
MG INDUSTRY__DRP 24185	28.24 0.23 -21.63	26.91 0.17 -22.09	25.14 0.17 -20.33	24.79 0.17 -19.94	25.86 0.18 -20.70	26.15 0.21 -20.27	25.91 0.21 -19.30	29.79 0.17 -24.46	30.49 0.22 -23.86	28.52 0.22 -21.87	24.54 0.22 -17.89	23.38 0.22 -16.76	22.66 0.21 -16.07	21.04 0.22 -14.43	21.10 0.21 -14.69	21.44 0.18 -15.97	21.56 0.21 -15.19	27.36 0.15 -22.56	31.35 0.17 -26.23	39.03 0.21 -32.41	36.86 0.22 -30.21	27.15 0.22 -20.52	24.53 0.23 -17.87	24.44 0.21 -17.81

MID___OSWEGATCHIE_HYD 23849	6.15 -0.22 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.52 -0.17 0.00	4.80 -0.18 0.00	5.48 -0.19 0.00	6.13 -0.26 0.00	4.96 -0.21 0.00	6.15 -0.26 0.00	6.17 -0.25 0.00	6.18 -0.24 0.00	6.17 -0.23 0.00	6.14 -0.24 0.00	6.13 -0.26 0.00	5.96 -0.25 0.00	5.06 -0.22 0.00	5.88 -0.28 0.00	4.44 -0.21 0.00	4.73 -0.21 0.00	6.14 -0.27 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.21 -0.23 0.00	6.17 -0.25 0.00
MID___RAQUETTE_HYD 23851	6.00 -0.37 0.00	4.38 -0.27 0.00	4.37 -0.27 0.00	4.42 -0.27 0.00	4.70 -0.28 0.00	5.37 -0.30 0.00	6.00 -0.40 0.00	4.86 -0.30 0.00	6.01 -0.40 0.00	6.01 -0.41 0.00	6.01 -0.41 0.00	6.03 -0.38 0.00	6.01 -0.37 0.00	5.99 -0.40 0.00	5.83 -0.37 0.00	4.96 -0.32 0.00	5.76 -0.40 0.00	4.35 -0.30 0.00	4.64 -0.31 0.00	6.00 -0.41 0.00	6.03 -0.40 0.00	6.03 -0.38 0.00	6.02 -0.41 0.00	6.01 -0.41 0.00
MILLIKEN___1 23584	9.93 0.18 -3.37	8.22 0.13 -3.44	7.95 0.13 -3.17	7.92 0.13 -3.11	8.34 0.14 -3.23	8.98 0.15 -3.16	9.62 0.21 -3.01	9.14 0.17 -3.81	10.36 0.23 -3.72	10.09 0.26 -3.41	9.46 0.24 -2.79	9.22 0.20 -2.61	9.06 0.17 -2.51	8.83 0.19 -2.25	8.66 0.17 -2.29	7.91 0.14 -2.49	8.71 0.18 -2.37	8.28 0.12 -3.52	9.17 0.13 -4.09	11.67 0.21 -5.05	11.37 0.23 -4.71	9.82 0.21 -3.20	9.45 0.23 -2.79	9.41 0.21 -2.78
MILLIKEN___2 23585	9.93 0.18 -3.37	8.22 0.13 -3.44	7.95 0.13 -3.17	7.92 0.13 -3.11	8.34 0.14 -3.23	8.98 0.15 -3.16	9.62 0.21 -3.01	9.14 0.17 -3.81	10.36 0.23 -3.72	10.09 0.26 -3.41	9.46 0.24 -2.79	9.22 0.20 -2.61	9.06 0.17 -2.51	8.83 0.19 -2.25	8.66 0.17 -2.29	7.91 0.14 -2.49	8.71 0.18 -2.37	8.28 0.12 -3.52	9.17 0.13 -4.09	11.67 0.21 -5.05	11.37 0.23 -4.71	9.82 0.21 -3.20	9.45 0.23 -2.79	9.41 0.21 -2.78
MILLIKEN___DIESEL 23629	9.93 0.18 -3.37	8.22 0.13 -3.44	7.95 0.13 -3.17	7.92 0.13 -3.11	8.34 0.14 -3.23	8.98 0.15 -3.16	9.62 0.21 -3.01	9.14 0.17 -3.81	10.36 0.23 -3.72	10.09 0.26 -3.41	9.46 0.24 -2.79	9.22 0.20 -2.61	9.06 0.17 -2.51	8.83 0.19 -2.25	8.66 0.17 -2.29	7.91 0.14 -2.49	8.71 0.18 -2.37	8.28 0.12 -3.52	9.17 0.13 -4.09	11.67 0.21 -5.05	11.37 0.23 -4.71	9.82 0.21 -3.20	9.45 0.23 -2.79	9.41 0.21 -2.78
MILLSEAT___LFGE 323607	8.95 0.03 -2.55	7.29 0.03 -2.61	7.08 0.03 -2.40	7.07 0.03 -2.35	7.45 0.04 -2.44	8.08 0.02 -2.39	8.71 0.03 -2.28	8.04 -0.02 -2.89	9.23 0.00 -2.82	9.06 0.05 -2.58	8.56 0.03 -2.11	8.32 -0.06 -1.98	8.15 -0.13 -1.90	8.02 -0.08 -1.70	7.84 -0.10 -1.73	7.10 -0.06 -1.89	7.89 -0.06 -1.79	7.28 -0.03 -2.66	8.02 -0.02 -3.10	10.29 0.05 -3.83	10.11 0.11 -3.57	8.90 0.06 -2.42	8.76 0.21 -2.11	8.71 0.19 -2.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.54 0.41 -16.75	22.04 0.29 -17.10	20.68 0.30 -15.74	20.42 0.30 -15.43	21.32 0.31 -16.03	21.72 0.35 -15.70	21.76 0.42 -14.95	24.43 0.33 -18.93	25.32 0.44 -18.47	23.82 0.46 -16.93	20.74 0.46 -13.85	19.84 0.46 -12.97	19.28 0.45 -12.44	18.02 0.46 -11.17	18.02 0.45 -11.37	18.03 0.38 -12.37	18.37 0.44 -11.76	22.46 0.35 -17.47	25.61 0.36 -20.31	32.00 0.50 -25.09	30.32 0.50 -23.39	22.75 0.46 -15.89	20.75 0.48 -13.83	20.70 0.49 -13.79
MODEL_CITY_ENERGY 24167	8.92 -0.14 -2.69	7.31 -0.08 -2.74	7.09 -0.08 -2.52	7.07 -0.09 -2.48	7.46 -0.09 -2.57	8.06 -0.13 -2.52	8.65 -0.15 -2.40	8.04 -0.16 -3.04	9.19 -0.19 -2.96	9.00 -0.14 -2.72	8.49 -0.16 -2.22	8.25 -0.24 -2.08	8.06 -0.32 -2.00	7.93 -0.26 -1.79	7.76 -0.27 -1.82	7.06 -0.21 -1.98	7.82 -0.23 -1.89	7.29 -0.16 -2.80	8.04 -0.17 -3.26	10.30 -0.14 -4.03	10.09 -0.09 -3.75	8.83 -0.13 -2.55	8.69 0.03 -2.22	8.66 0.03 -2.21
MODERN_LFGE___ 323580	8.92 -0.14 -2.69	7.31 -0.08 -2.74	7.09 -0.08 -2.52	7.07 -0.09 -2.48	7.46 -0.09 -2.57	8.06 -0.13 -2.52	8.65 -0.15 -2.40	8.04 -0.16 -3.04	9.19 -0.19 -2.96	9.00 -0.14 -2.72	8.49 -0.16 -2.22	8.25 -0.24 -2.08	8.06 -0.32 -2.00	7.93 -0.26 -1.79	7.76 -0.27 -1.82	7.06 -0.21 -1.98	7.82 -0.23 -1.89	7.29 -0.16 -2.80	8.04 -0.17 -3.26	10.30 -0.14 -4.03	10.09 -0.09 -3.75	8.83 -0.13 -2.55	8.69 0.03 -2.22	8.66 0.03 -2.21
MOHAWK_PAPER___DRP 24187	29.24 0.26 -22.61	27.93 0.20 -23.09	26.08 0.19 -21.24	25.71 0.19 -20.83	26.82 0.21 -21.63	27.09 0.24 -21.19	26.81 0.24 -20.17	30.91 0.19 -25.56	31.60 0.26 -24.93	29.54 0.26 -22.86	25.37 0.26 -18.69	24.17 0.25 -17.51	23.42 0.25 -16.79	21.73 0.26 -15.08	21.80 0.24 -15.35	22.18 0.21 -16.69	22.28 0.25 -15.87	28.40 0.18 -23.58	32.56 0.20 -27.41	40.52 0.24 -33.87	38.25 0.24 -31.58	28.12 0.26 -21.44	25.37 0.26 -18.67	25.26 0.22 -18.62
MONGAUP___HYD 23641	21.64 0.31 -14.96	20.17 0.25 -15.28	18.96 0.26 -14.06	18.74 0.26 -13.79	19.59 0.30 -14.31	20.01 0.32 -14.02	20.13 0.38 -13.35	22.33 0.25 -16.91	23.24 0.33 -16.50	21.90 0.35 -15.13	19.20 0.40 -12.37	18.38 0.38 -11.59	17.87 0.37 -11.11	16.73 0.36 -9.98	16.72 0.35 -10.16	16.63 0.30 -11.05	17.02 0.36 -10.50	20.51 0.26 -15.60	23.35 0.26 -18.14	29.11 0.28 -22.41	27.61 0.28 -20.89	21.02 0.42 -14.19	19.24 0.45 -12.36	19.18 0.44 -12.32
MONTAUK___DIESEL 23721	28.97 0.73 -21.87	27.14 0.51 -21.98	23.35 0.50 -18.20	21.62 0.51 -16.43	21.65 0.55 -16.13	22.10 0.62 -15.81	28.02 0.76 -20.86	31.46 0.64 -25.65	34.12 0.81 -26.90	31.07 0.83 -23.81	28.79 0.82 -21.55	27.85 0.83 -20.62	25.80 0.78 -18.63	23.46 0.79 -16.29	22.62 0.74 -15.68	22.69 0.75 -16.79	25.44 0.75 -18.54	36.26 0.62 -30.99	35.83 0.67 -30.21	48.46 0.95 -41.10	57.12 0.94 -49.75	44.55 0.85 -37.29	31.51 0.88 -24.20	26.29 0.82 -19.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.71 0.48 -16.86	22.19 0.33 -17.21	20.83 0.34 -15.84	20.56 0.34 -15.53	21.46 0.36 -16.13	21.86 0.40 -15.80	21.91 0.47 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.53 -17.04	20.89 0.53 -13.94	19.98 0.53 -13.06	19.43 0.52 -12.52	18.16 0.53 -11.24	18.16 0.51 -11.44	18.16 0.44 -12.44	18.51 0.51 -11.83	22.63 0.40 -17.58	25.80 0.41 -20.44	32.23 0.57 -25.25	30.55 0.58 -23.54	22.91 0.51 -15.99	20.91 0.55 -13.92	20.86 0.56 -13.88
MUNSVILLE_WIND_PWR 323609	11.73 0.39 -4.97	9.99 0.27 -5.07	9.58 0.26 -4.67	9.53 0.27 -4.58	10.03 0.30 -4.75	10.67 0.35 -4.65	11.25 0.42 -4.43	11.13 0.35 -5.61	12.34 0.46 -5.48	11.94 0.49 -5.02	10.99 0.46 -4.11	10.68 0.43 -3.85	10.44 0.36 -3.69	10.05 0.34 -3.31	9.89 0.32 -3.37	9.22 0.27 -3.67	9.97 0.32 -3.49	10.08 0.25 -5.18	11.23 0.26 -6.02	14.25 0.40 -7.44	13.81 0.44 -6.94	11.53 0.41 -4.71	10.98 0.44 -4.10	10.99 0.49 -4.09
N SALMON___HYD 24042	6.20 -0.17 0.00	4.53 -0.12 0.00	4.53 -0.12 0.00	4.57 -0.11 0.00	4.86 -0.12 0.00	5.56 -0.11 0.00	6.23 -0.17 0.00	5.05 -0.12 0.00	6.26 -0.15 0.00	6.25 -0.17 0.00	6.26 -0.17 0.00	6.26 -0.14 0.00	6.26 -0.13 0.00	6.24 -0.15 0.00	6.07 -0.14 0.00	5.15 -0.13 0.00	6.01 -0.15 0.00	4.54 -0.11 0.00	4.84 -0.11 0.00	6.24 -0.17 0.00	6.26 -0.17 0.00	6.24 -0.17 0.00	6.23 -0.21 0.00	6.22 -0.20 0.00

N.E._GEN_SANDY PD 24062	26.30 0.30 -19.63	24.91 0.22 -20.04	23.31 0.22 -18.44	23.00 0.22 -18.09	24.00 0.24 -18.78	24.34 0.28 -18.39	24.24 0.33 -17.52	27.62 0.27 -22.19	28.40 0.35 -21.64	26.62 0.35 -19.85	23.00 0.35 -16.23	21.95 0.35 -15.20	21.30 0.34 -14.58	19.83 0.34 -13.09	19.86 0.33 -13.32	20.05 0.28 -14.49	20.28 0.33 -13.78	25.36 0.24 -20.47	29.00 0.25 -23.80	36.16 0.35 -29.41	34.19 0.35 -27.41	25.36 0.33 -18.62	23.00 0.35 -16.21	22.91 0.33 -16.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.35 0.39 -15.59	20.84 0.27 -15.92	19.58 0.28 -14.65	19.34 0.28 -14.37	20.19 0.30 -14.92	20.61 0.33 -14.61	20.71 0.40 -13.91	23.10 0.31 -17.63	24.02 0.42 -17.19	22.61 0.42 -15.76	19.75 0.44 -12.89	18.91 0.43 -12.08	18.39 0.42 -11.58	17.22 0.43 -10.40	17.21 0.42 -10.58	17.15 0.36 -11.51	17.52 0.41 -10.95	21.23 0.33 -16.26	24.18 0.33 -18.91	30.24 0.47 -23.36	28.68 0.48 -21.78	21.63 0.44 -14.79	19.78 0.46 -12.88	19.72 0.46 -12.84
NARROWS_GT1_1 24228	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT1_2 24229	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT1_3 24230	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT1_4 24231	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT1_5 24232	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT1_6 24233	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT1_7 24234	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT1_8 24235	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT2_1 24236	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT2_2 24237	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT2_3 24238	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT2_4 24239	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT2_5 24240	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88

NARROWS_GT2_6 24241	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT2_7 24242	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NARROWS_GT2_8 24243	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.06 0.59 -17.10	22.52 0.42 -17.46	21.14 0.43 -16.06	20.87 0.43 -15.75	21.77 0.43 -16.36	22.18 0.49 -16.02	22.23 0.58 -15.26	24.92 0.42 -19.33	25.79 0.53 -18.85	24.17 0.46 -17.28	21.10 0.54 -14.14	20.15 0.51 -13.24	19.57 0.49 -12.70	18.27 0.47 -11.40	18.25 0.44 -11.61	18.27 0.37 -12.62	18.63 0.46 -12.00	22.87 0.39 -17.83	26.08 0.41 -20.73	32.63 0.61 -25.61	30.91 0.60 -23.88	23.25 0.62 -16.21	21.18 0.62 -14.12	21.10 0.61 -14.08
NEG CAPITAL___MECHNVIL 23645	30.46 0.40 -23.69	29.13 0.29 -24.19	27.19 0.28 -22.25	26.80 0.29 -21.83	27.94 0.30 -22.66	28.21 0.35 -22.20	27.96 0.43 -21.14	32.28 0.34 -26.78	32.99 0.46 -26.12	30.82 0.45 -23.95	26.45 0.44 -19.59	25.17 0.42 -18.35	24.39 0.41 -17.59	22.59 0.40 -15.80	22.68 0.39 -16.08	23.11 0.34 -17.49	23.19 0.40 -16.63	29.65 0.30 -24.70	34.01 0.34 -28.72	42.28 0.38 -35.49	39.91 0.40 -33.08	29.33 0.45 -22.47	26.44 0.44 -19.56	26.31 0.38 -19.50
NEG CENTRAL_HIGH_ACRES 23767	8.35 -0.10 -2.07	6.69 -0.07 -2.11	6.52 -0.07 -1.94	6.52 -0.07 -1.91	6.88 -0.07 -1.98	7.52 -0.09 -1.94	8.17 -0.08 -1.85	7.42 -0.08 -2.34	8.61 -0.08 -2.28	8.46 -0.05 -2.09	8.06 -0.07 -1.71	7.89 -0.12 -1.60	7.76 -0.16 -1.54	7.64 -0.13 -1.38	7.46 -0.15 -1.41	6.69 -0.12 -1.53	7.49 -0.12 -1.45	6.71 -0.10 -2.16	7.36 -0.10 -2.51	9.43 -0.08 -3.10	9.26 -0.06 -2.89	8.30 -0.08 -1.96	8.13 -0.02 -1.71	8.08 -0.04 -1.70
NEG CENTRAL___DRP 24199	8.72 0.10 -2.25	7.01 0.07 -2.30	6.83 0.07 -2.11	6.83 0.07 -2.07	7.20 0.07 -2.15	7.86 0.08 -2.11	8.53 0.13 -2.01	7.80 0.09 -2.54	9.04 0.15 -2.48	8.87 0.17 -2.28	8.44 0.16 -1.86	8.26 0.12 -1.74	8.13 0.08 -1.67	7.98 0.09 -1.50	7.81 0.07 -1.53	7.01 0.07 -1.66	7.83 0.09 -1.58	7.05 0.05 -2.35	7.74 0.06 -2.73	9.91 0.13 -3.37	9.73 0.15 -3.14	8.68 0.13 -2.13	8.46 0.16 -1.86	8.41 0.14 -1.85
NEG CENTRAL___INDECK 23768	9.65 0.28 -2.99	7.91 0.20 -3.06	7.66 0.20 -2.81	7.66 0.21 -2.76	8.05 0.21 -2.86	8.71 0.23 -2.81	9.38 0.31 -2.67	8.78 0.23 -3.38	10.02 0.31 -3.30	9.82 0.37 -3.03	9.24 0.34 -2.48	8.99 0.26 -2.32	8.81 0.20 -2.22	8.61 0.22 -2.00	8.43 0.19 -2.03	7.66 0.17 -2.21	8.48 0.22 -2.10	7.93 0.16 -3.12	8.76 0.19 -3.63	11.22 0.32 -4.48	10.98 0.37 -4.18	9.58 0.33 -2.84	9.32 0.41 -2.47	9.26 0.38 -2.46
NEG CENTRAL___SENECA 23627	9.00 0.13 -2.50	7.29 0.10 -2.55	7.09 0.10 -2.35	7.09 0.10 -2.30	7.48 0.11 -2.39	8.14 0.13 -2.34	8.82 0.19 -2.23	8.13 0.14 -2.82	9.37 0.21 -2.75	9.18 0.24 -2.52	8.71 0.22 -2.06	8.50 0.17 -1.93	8.35 0.12 -1.85	8.19 0.13 -1.67	8.02 0.12 -1.69	7.23 0.11 -1.84	8.04 0.13 -1.75	7.33 0.08 -2.60	8.08 0.10 -3.03	10.33 0.18 -3.74	10.13 0.22 -3.49	8.96 0.19 -2.37	8.72 0.23 -2.06	8.67 0.20 -2.06
NEG CENTRAL___STATE_STREET 24147	8.69 0.13 -2.19	6.97 0.09 -2.23	6.79 0.09 -2.05	6.79 0.09 -2.01	7.12 0.05 -2.09	7.77 0.06 -2.05	8.44 0.10 -1.95	7.71 0.07 -2.47	8.94 0.12 -2.41	8.77 0.14 -2.21	8.36 0.13 -1.81	8.19 0.10 -1.69	8.08 0.07 -1.62	7.93 0.08 -1.46	7.75 0.06 -1.48	6.96 0.06 -1.61	7.79 0.09 -1.53	6.98 0.06 -2.28	7.66 0.06 -2.65	9.80 0.12 -3.27	9.62 0.14 -3.05	8.60 0.12 -2.07	8.38 0.14 -1.81	8.34 0.12 -1.80
NEG MILLWOOD___DRP 24198	23.93 0.47 -17.09	22.43 0.33 -17.45	21.04 0.34 -16.05	20.78 0.35 -15.75	21.68 0.36 -16.35	22.08 0.40 -16.01	22.12 0.48 -15.25	24.85 0.37 -19.32	25.74 0.49 -18.84	24.18 0.48 -17.28	21.06 0.51 -14.13	20.12 0.48 -13.24	19.54 0.47 -12.69	18.26 0.47 -11.40	18.25 0.45 -11.60	18.28 0.38 -12.62	18.60 0.44 -12.00	22.84 0.37 -17.82	26.05 0.38 -20.72	32.58 0.56 -25.60	30.85 0.55 -23.86	23.14 0.52 -16.21	21.08 0.53 -14.11	21.02 0.53 -14.07
NEG NORTH_FLCN_SEA 23793	6.25 -0.13 0.00	4.56 -0.09 0.00	4.56 -0.09 0.00	4.61 -0.08 0.00	4.89 -0.09 0.00	5.60 -0.07 0.00	6.28 -0.12 0.00	5.08 -0.08 0.00	6.29 -0.12 0.00	6.29 -0.14 0.00	6.29 -0.14 0.00	6.29 -0.11 0.00	6.30 -0.09 0.00	6.28 -0.11 0.00	6.11 -0.10 0.00	5.18 -0.09 0.00	6.06 -0.10 0.00	4.57 -0.07 0.00	4.87 -0.08 0.00	6.28 -0.13 0.00	6.28 -0.15 0.00	6.27 -0.14 0.00	6.26 -0.17 0.00	6.26 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	6.21 -0.16 0.00	4.53 -0.12 0.00	4.54 -0.11 0.00	4.58 -0.11 0.00	4.86 -0.11 0.00	5.56 -0.11 0.00	6.24 -0.15 0.00	5.06 -0.11 0.00	6.26 -0.15 0.00	6.25 -0.17 0.00	6.26 -0.17 0.00	6.26 -0.14 0.00	6.26 -0.12 0.00	6.25 -0.14 0.00	6.08 -0.13 0.00	5.16 -0.12 0.00	6.03 -0.14 0.00	4.55 -0.10 0.00	4.84 -0.10 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	6.25 -0.13 0.00	4.56 -0.09 0.00	4.56 -0.09 0.00	4.61 -0.08 0.00	4.89 -0.08 0.00	5.60 -0.07 0.00	6.28 -0.11 0.00	5.09 -0.08 0.00	6.31 -0.10 0.00	6.29 -0.13 0.00	6.30 -0.12 0.00	6.31 -0.10 0.00	6.30 -0.08 0.00	6.29 -0.10 0.00	6.11 -0.10 0.00	5.19 -0.09 0.00	6.07 -0.09 0.00	4.58 -0.07 0.00	4.87 -0.07 0.00	6.29 -0.12 0.00	6.29 -0.14 0.00	6.28 -0.13 0.00	6.26 -0.17 0.00	6.26 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	6.25 -0.13 0.00	4.56 -0.09 0.00	4.56 -0.09 0.00	4.61 -0.08 0.00	4.89 -0.08 0.00	5.60 -0.07 0.00	6.28 -0.11 0.00	5.09 -0.08 0.00	6.31 -0.10 0.00	6.29 -0.13 0.00	6.30 -0.12 0.00	6.31 -0.10 0.00	6.30 -0.08 0.00	6.29 -0.10 0.00	6.11 -0.10 0.00	5.19 -0.09 0.00	6.07 -0.09 0.00	4.58 -0.07 0.00	4.87 -0.07 0.00	6.29 -0.12 0.00	6.29 -0.14 0.00	6.28 -0.13 0.00	6.26 -0.17 0.00	6.26 -0.16 0.00

NEG NORTH___PLATTSBURG 23628	6.25 -0.13 0.00	4.56 -0.09 0.00	4.56 -0.09 0.00	4.61 -0.08 0.00	4.89 -0.08 0.00	5.60 -0.07 0.00	6.28 -0.11 0.00	5.09 -0.08 0.00	6.31 -0.10 0.00	6.29 -0.13 0.00	6.30 -0.12 0.00	6.31 -0.10 0.00	6.30 -0.08 0.00	6.29 -0.10 0.00	6.11 -0.10 0.00	5.19 -0.09 0.00	6.07 -0.09 0.00	4.58 -0.07 0.00	4.87 -0.07 0.00	6.29 -0.12 0.00	6.29 -0.14 0.00	6.28 -0.13 0.00	6.26 -0.17 0.00	6.26 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	8.97 -0.06 -2.66	7.33 -0.03 -2.71	7.12 -0.03 -2.50	7.10 -0.03 -2.45	7.49 -0.03 -2.54	8.10 -0.06 -2.49	8.70 -0.06 -2.37	8.07 -0.10 -3.00	9.24 -0.10 -2.93	9.05 -0.06 -2.69	8.54 -0.08 -2.20	8.30 -0.16 -2.06	8.11 -0.24 -1.97	7.98 -0.18 -1.77	7.82 -0.19 -1.80	7.10 -0.14 -1.96	7.88 -0.15 -1.86	7.32 -0.10 -2.77	8.06 -0.10 -3.22	10.33 -0.06 -3.98	10.13 -0.01 -3.71	8.88 -0.04 -2.52	8.74 0.11 -2.19	8.71 0.10 -2.19
NEG WEST___LANCASTR 23811	9.62 0.17 -3.08	7.93 0.13 -3.15	7.68 0.14 -2.89	7.66 0.14 -2.84	8.08 0.15 -2.95	8.71 0.15 -2.89	9.36 0.21 -2.75	8.77 0.12 -3.48	10.00 0.19 -3.40	9.77 0.23 -3.11	9.19 0.22 -2.55	8.93 0.14 -2.39	8.73 0.06 -2.29	8.56 0.12 -2.05	8.39 0.09 -2.09	7.65 0.10 -2.27	8.44 0.12 -2.16	7.96 0.10 -3.21	8.80 0.11 -3.74	11.24 0.22 -4.62	11.01 0.28 -4.30	9.56 0.23 -2.92	9.34 0.35 -2.54	9.29 0.34 -2.54
NEG_PENN_ALLEGHNY 23528	11.91 0.17 -5.36	10.25 0.13 -5.47	9.81 0.13 -5.04	9.75 0.13 -4.94	10.24 0.13 -5.13	10.84 0.15 -5.02	11.38 0.20 -4.78	11.37 0.14 -6.06	12.53 0.21 -5.91	12.07 0.23 -5.42	11.08 0.22 -4.43	10.75 0.19 -4.15	10.52 0.16 -3.98	10.14 0.17 -3.57	10.00 0.16 -3.64	9.37 0.13 -3.96	10.08 0.16 -3.76	10.35 0.11 -5.59	11.57 0.12 -6.50	14.63 0.19 -8.03	14.13 0.22 -7.48	11.69 0.19 -5.08	11.09 0.23 -4.43	11.03 0.21 -4.41
NEG___GEN_MONROE 24207	8.67 0.09 -2.21	6.98 0.07 -2.26	6.80 0.07 -2.08	6.80 0.07 -2.04	7.17 0.08 -2.12	7.82 0.08 -2.07	8.49 0.11 -1.97	7.71 0.04 -2.50	8.91 0.06 -2.44	8.75 0.09 -2.24	8.33 0.08 -1.83	8.14 0.03 -1.71	8.00 -0.03 -1.64	7.87 0.00 -1.48	7.67 -0.04 -1.50	6.90 -0.02 -1.63	7.71 -0.01 -1.55	6.95 0.00 -2.31	7.66 0.03 -2.68	9.81 0.08 -3.31	9.65 0.13 -3.09	8.62 0.11 -2.10	8.46 0.19 -1.83	8.44 0.20 -1.82
NEPA___ENERGY 23901	10.06 0.08 -3.61	8.40 0.07 -3.69	8.11 0.07 -3.40	8.08 0.07 -3.33	8.51 0.07 -3.46	9.13 0.07 -3.39	9.73 0.11 -3.22	9.30 0.05 -4.09	10.49 0.10 -3.99	10.21 0.13 -3.65	9.53 0.12 -2.99	9.25 0.05 -2.80	9.05 -0.02 -2.68	8.83 0.03 -2.41	8.67 0.01 -2.45	7.97 0.02 -2.67	8.74 0.04 -2.54	8.45 0.03 -3.77	9.36 0.03 -4.38	11.93 0.10 -5.41	11.63 0.15 -5.05	9.95 0.12 -3.43	9.63 0.21 -2.98	9.59 0.20 -2.98
NEVERSINK___HYD 23608	21.49 0.36 -14.76	19.97 0.26 -15.07	18.77 0.26 -13.86	18.55 0.26 -13.60	19.41 0.31 -14.12	19.85 0.36 -13.83	19.98 0.42 -13.17	22.16 0.32 -16.68	23.10 0.42 -16.27	21.74 0.40 -14.92	19.05 0.43 -12.20	18.25 0.42 -11.43	17.74 0.40 -10.96	16.63 0.40 -9.84	16.60 0.38 -10.02	16.50 0.32 -10.89	16.90 0.38 -10.36	20.34 0.31 -15.39	23.16 0.32 -17.89	28.98 0.47 -22.11	27.51 0.48 -20.61	20.87 0.46 -13.99	19.10 0.48 -12.19	19.03 0.46 -12.15
NEWTON___FALLS_HYD 23847	6.15 -0.22 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.52 -0.17 0.00	4.80 -0.18 0.00	5.48 -0.19 0.00	6.13 -0.26 0.00	4.96 -0.21 0.00	6.15 -0.26 0.00	6.17 -0.25 0.00	6.18 -0.24 0.00	6.17 -0.23 0.00	6.14 -0.24 0.00	6.13 -0.26 0.00	5.96 -0.25 0.00	5.06 -0.22 0.00	5.88 -0.28 0.00	4.44 -0.21 0.00	4.73 -0.21 0.00	6.14 -0.27 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.21 -0.23 0.00	6.17 -0.25 0.00
NIAGARA_115E_LBMP 323715	8.91 -0.18 -2.71	7.31 -0.11 -2.77	7.09 -0.11 -2.55	7.07 -0.12 -2.50	7.45 -0.12 -2.60	8.05 -0.16 -2.54	8.63 -0.19 -2.42	8.04 -0.20 -3.07	9.17 -0.23 -2.99	8.98 -0.19 -2.74	8.46 -0.21 -2.24	8.22 -0.28 -2.10	8.04 -0.36 -2.01	7.90 -0.30 -1.81	7.74 -0.31 -1.84	7.04 -0.24 -2.00	7.80 -0.26 -1.90	7.29 -0.19 -2.83	8.03 -0.20 -3.29	10.29 -0.19 -4.06	10.08 -0.14 -3.79	8.80 -0.18 -2.57	8.66 -0.01 -2.24	8.63 -0.02 -2.23
NIAGARA_115W_LBMP 323714	8.87 -0.22 -2.71	7.28 -0.13 -2.77	7.06 -0.13 -2.54	7.04 -0.14 -2.50	7.42 -0.14 -2.59	8.01 -0.20 -2.54	8.58 -0.23 -2.42	7.99 -0.23 -3.06	9.12 -0.28 -2.99	8.92 -0.24 -2.74	8.41 -0.25 -2.24	8.17 -0.33 -2.10	7.98 -0.41 -2.01	7.86 -0.33 -1.81	7.70 -0.34 -1.84	7.00 -0.27 -2.00	7.77 -0.30 -1.90	7.25 -0.22 -2.82	7.99 -0.24 -3.28	10.23 -0.24 -4.06	10.03 -0.19 -3.78	8.75 -0.22 -2.57	8.61 -0.06 -2.24	8.58 -0.06 -2.23
NIAGARA_230_LBMP 323716	8.95 -0.11 -2.68	7.32 -0.07 -2.74	7.11 -0.06 -2.52	7.09 -0.07 -2.47	7.48 -0.06 -2.57	8.08 -0.10 -2.51	8.67 -0.12 -2.39	8.05 -0.14 -3.03	9.21 -0.16 -2.96	9.02 -0.12 -2.71	8.50 -0.14 -2.22	8.27 -0.21 -2.08	8.08 -0.29 -1.99	7.95 -0.23 -1.79	7.79 -0.24 -1.82	7.08 -0.18 -1.98	7.85 -0.20 -1.88	7.31 -0.13 -2.80	8.05 -0.15 -3.25	10.30 -0.12 -4.02	10.10 -0.07 -3.74	8.84 -0.12 -2.54	8.70 0.05 -2.21	8.67 0.05 -2.21
NIAGARA____ 23760	8.89 -0.20 -2.71	7.29 -0.13 -2.77	7.07 -0.12 -2.55	7.06 -0.13 -2.50	7.44 -0.13 -2.59	8.03 -0.18 -2.54	8.62 -0.19 -2.41	8.02 -0.20 -3.06	9.16 -0.22 -2.98	8.97 -0.19 -2.73	8.46 -0.20 -2.23	8.22 -0.28 -2.09	8.03 -0.36 -2.01	7.91 -0.29 -1.80	7.74 -0.30 -1.83	7.04 -0.24 -2.00	7.81 -0.25 -1.90	7.28 -0.19 -2.82	8.03 -0.20 -3.28	10.27 -0.19 -4.05	10.07 -0.14 -3.77	8.79 -0.18 -2.56	8.64 -0.03 -2.24	8.61 -0.04 -2.23
NINE_MILE_1 23575	7.62 -0.03 -1.28	5.93 -0.02 -1.30	5.82 -0.02 -1.20	5.84 -0.02 -1.18	6.17 -0.03 -1.22	6.83 -0.03 -1.20	7.51 -0.03 -1.14	6.58 -0.03 -1.44	7.79 -0.03 -1.41	7.70 -0.01 -1.29	7.47 -0.01 -1.06	7.30 -0.09 -0.99	7.23 -0.10 -0.95	7.15 -0.10 -0.85	6.97 -0.10 -0.87	6.14 -0.08 -0.94	6.95 -0.10 -0.90	5.91 -0.07 -1.33	6.42 -0.08 -1.55	8.24 -0.08 -1.91	8.14 -0.07 -1.78	7.54 -0.08 -1.21	7.43 -0.06 -1.06	7.39 -0.08 -1.05
NINE_MILE_2 23744	7.38 -0.10 -1.10	5.70 -0.07 -1.12	5.61 -0.07 -1.03	5.63 -0.08 -1.01	5.95 -0.08 -1.05	6.61 -0.09 -1.03	7.29 -0.09 -0.98	6.33 -0.08 -1.24	7.53 -0.09 -1.21	7.45 -0.08 -1.11	7.25 -0.08 -0.91	7.17 -0.09 -0.85	7.10 -0.10 -0.82	7.03 -0.10 -0.73	6.85 -0.10 -0.75	6.01 -0.08 -0.81	6.83 -0.10 -0.77	5.72 -0.07 -1.15	6.20 -0.08 -1.33	7.97 -0.08 -1.65	7.89 -0.07 -1.54	7.37 -0.08 -1.04	7.28 -0.06 -0.91	7.25 -0.08 -0.90
NM_CAPITAL___DRP 24208	28.99 0.24 -22.38	27.67 0.17 -22.85	25.84 0.17 -21.02	25.48 0.17 -20.62	26.58 0.19 -21.41	26.86 0.22 -20.97	26.56 0.19 -19.97	30.61 0.15 -25.30	31.30 0.21 -24.68	29.26 0.21 -22.63	25.13 0.21 -18.50	23.94 0.20 -17.33	23.20 0.20 -16.62	21.53 0.21 -14.93	21.60 0.20 -15.19	21.98 0.17 -16.52	22.07 0.20 -15.71	28.12 0.14 -23.33	32.24 0.16 -27.14	40.13 0.19 -33.53	37.88 0.19 -31.25	27.85 0.21 -21.23	25.13 0.21 -18.48	25.02 0.18 -18.43

NM_CENTRAL___DRP 24181	7.96 0.05 -1.53	6.24 0.03 -1.56	6.12 0.03 -1.44	6.13 0.03 -1.41	6.48 0.04 -1.46	7.14 0.03 -1.43	7.83 0.06 -1.37	6.94 0.04 -1.73	8.17 0.07 -1.69	8.05 0.08 -1.55	7.77 0.08 -1.27	7.64 0.05 -1.19	7.55 0.03 -1.14	7.46 0.05 -1.02	7.28 0.03 -1.04	6.44 0.03 -1.13	7.27 0.04 -1.07	6.26 0.01 -1.60	6.82 0.02 -1.86	8.75 0.05 -2.29	8.64 0.07 -2.14	7.91 0.05 -1.45	7.77 0.07 -1.26	7.73 0.05 -1.26
NM_FRONTIER___DRP 24179	8.87 -0.22 -2.71	7.28 -0.13 -2.77	7.06 -0.13 -2.54	7.04 -0.14 -2.50	7.42 -0.14 -2.59	8.01 -0.20 -2.54	8.58 -0.23 -2.42	7.99 -0.23 -3.06	9.12 -0.28 -2.99	8.92 -0.24 -2.74	8.41 -0.25 -2.24	8.17 -0.33 -2.10	7.98 -0.41 -2.01	7.86 -0.33 -1.81	7.70 -0.34 -1.84	7.00 -0.27 -2.00	7.77 -0.30 -1.90	7.25 -0.22 -2.82	7.99 -0.24 -3.28	10.23 -0.24 -4.06	10.03 -0.19 -3.78	8.75 -0.22 -2.57	8.61 -0.06 -2.24	8.58 -0.06 -2.23
NM_ST_REGIS___HYD 24053	6.05 -0.32 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.45 -0.23 0.00	4.73 -0.24 0.00	5.41 -0.26 0.00	6.05 -0.35 0.00	4.91 -0.26 0.00	6.06 -0.35 0.00	6.06 -0.36 0.00	6.06 -0.36 0.00	6.08 -0.33 0.00	6.07 -0.32 0.00	6.05 -0.35 0.00	5.88 -0.32 0.00	5.00 -0.28 0.00	5.82 -0.34 0.00	4.39 -0.26 0.00	4.68 -0.26 0.00	6.06 -0.35 0.00	6.07 -0.36 0.00	6.07 -0.34 0.00	6.06 -0.37 0.00	6.04 -0.37 0.00
NORTHPORT___1 23551	28.80 0.55 -21.88	27.04 0.39 -22.00	23.26 0.40 -18.21	21.53 0.41 -16.43	21.54 0.43 -16.13	21.96 0.48 -15.81	27.86 0.57 -20.89	31.31 0.46 -25.68	33.97 0.62 -26.94	30.88 0.62 -23.84	28.57 0.61 -21.54	27.63 0.61 -20.61	25.63 0.61 -18.63	23.30 0.62 -16.29	22.48 0.60 -15.68	22.57 0.51 -16.79	25.27 0.58 -18.53	36.09 0.46 -30.98	35.62 0.47 -30.21	48.16 0.65 -41.09	56.82 0.65 -49.74	44.28 0.59 -37.28	31.31 0.64 -24.24	26.11 0.63 -19.07
NORTHPORT___2 23552	28.80 0.55 -21.88	27.04 0.39 -22.00	23.26 0.40 -18.21	21.53 0.41 -16.43	21.54 0.43 -16.13	21.96 0.48 -15.81	27.86 0.57 -20.89	31.31 0.46 -25.68	33.97 0.62 -26.94	30.88 0.62 -23.84	28.57 0.61 -21.54	27.63 0.61 -20.61	25.63 0.61 -18.63	23.30 0.62 -16.29	22.48 0.60 -15.68	22.57 0.51 -16.79	25.27 0.58 -18.53	36.09 0.46 -30.98	35.62 0.47 -30.21	48.16 0.65 -41.09	56.82 0.65 -49.74	44.28 0.59 -37.28	31.31 0.64 -24.24	26.11 0.63 -19.07
NORTHPORT___3 23553	28.93 0.68 -21.88	27.14 0.49 -21.99	23.35 0.50 -18.20	21.62 0.50 -16.43	21.63 0.53 -16.13	22.07 0.59 -15.81	27.98 0.70 -20.88	31.40 0.56 -25.67	34.07 0.73 -26.93	31.01 0.75 -23.83	28.71 0.74 -21.55	27.76 0.73 -20.62	25.76 0.74 -18.63	23.42 0.75 -16.29	22.61 0.73 -15.68	22.69 0.62 -16.79	25.41 0.71 -18.54	36.18 0.55 -30.99	35.73 0.57 -30.21	48.29 0.78 -41.10	56.96 0.78 -49.75	44.42 0.72 -37.29	31.43 0.76 -24.23	26.23 0.75 -19.07
NORTHPORT___4 23650	28.93 0.68 -21.88	27.14 0.49 -21.99	23.35 0.50 -18.20	21.62 0.50 -16.43	21.63 0.53 -16.13	22.07 0.59 -15.81	27.98 0.70 -20.88	31.40 0.56 -25.67	34.07 0.73 -26.93	31.01 0.75 -23.83	28.71 0.74 -21.55	27.76 0.73 -20.62	25.76 0.74 -18.63	23.42 0.75 -16.29	22.61 0.73 -15.68	22.69 0.62 -16.79	25.41 0.71 -18.54	36.18 0.55 -30.99	35.73 0.57 -30.21	48.29 0.78 -41.10	56.96 0.78 -49.75	44.42 0.72 -37.29	31.43 0.76 -24.23	26.23 0.75 -19.07
NORTHPORT___IC 23718	28.80 0.55 -21.88	27.04 0.39 -22.00	23.26 0.40 -18.21	21.53 0.41 -16.43	21.54 0.43 -16.13	21.96 0.48 -15.81	27.86 0.57 -20.89	31.31 0.46 -25.68	33.97 0.62 -26.94	30.88 0.62 -23.84	28.57 0.61 -21.54	27.63 0.61 -20.61	25.63 0.61 -18.63	23.30 0.62 -16.29	22.48 0.60 -15.68	22.57 0.51 -16.79	25.27 0.58 -18.53	36.09 0.46 -30.98	35.62 0.47 -30.21	48.16 0.65 -41.09	56.82 0.65 -49.74	44.28 0.59 -37.28	31.31 0.64 -24.24	26.11 0.63 -19.07
NPX_GEN_1385_PROXY 323591	28.60 0.34 -21.88	26.92 0.27 -22.00	23.20 0.34 -18.21	21.49 0.37 -16.43	21.52 0.41 -16.13	21.93 0.45 -15.81	27.78 0.49 -20.89	31.25 0.40 -25.68	33.93 0.58 -26.94	30.76 0.49 -23.84	28.30 0.42 -21.46	27.44 0.42 -20.61	25.53 0.51 -18.63	23.20 0.52 -16.29	22.40 0.51 -15.68	22.50 0.43 -16.79	25.12 0.43 -18.53	30.58 0.32 -25.61	35.48 0.33 -30.21	44.06 0.46 -37.19	42.84 0.46 -35.95	35.13 0.39 -28.33	27.63 0.44 -20.76	25.91 0.43 -19.07
NPX_GEN_CSC 323557	28.73 0.49 -21.87	26.97 0.34 -21.98	23.18 0.34 -18.20	21.46 0.35 -16.43	21.47 0.36 -16.13	21.89 0.41 -15.81	27.79 0.52 -20.87	31.26 0.44 -25.66	33.86 0.54 -26.91	30.79 0.56 -23.81	28.53 0.56 -21.55	27.58 0.56 -20.62	25.56 0.54 -18.63	23.22 0.54 -16.29	22.40 0.51 -15.68	22.51 0.44 -16.79	25.21 0.52 -18.54	36.07 0.43 -30.99	35.61 0.45 -30.21	48.15 0.64 -41.10	56.79 0.62 -49.75	44.25 0.55 -37.29	31.23 0.59 -24.20	26.04 0.57 -19.05
NSINS_S_GLNS_FALLS 23858	30.73 0.44 -23.91	29.39 0.33 -24.42	27.43 0.32 -22.47	27.04 0.32 -22.04	28.18 0.33 -22.88	28.45 0.37 -22.41	28.23 0.49 -21.34	32.59 0.39 -27.03	33.30 0.52 -26.37	31.11 0.51 -24.18	26.70 0.50 -19.77	25.39 0.47 -18.52	24.60 0.46 -17.76	22.79 0.45 -15.95	22.88 0.43 -16.23	23.32 0.38 -17.66	23.41 0.46 -16.79	29.92 0.33 -24.94	34.33 0.39 -29.00	42.65 0.42 -35.83	40.27 0.44 -33.40	29.59 0.50 -22.68	26.67 0.48 -19.75	26.52 0.42 -19.69
NUCOR_STEEL___DRP 24197	8.57 0.10 -2.10	6.85 0.07 -2.14	6.68 0.07 -1.97	6.68 0.06 -1.93	7.05 0.06 -2.01	7.71 0.07 -1.97	8.38 0.12 -1.87	7.62 0.08 -2.37	8.84 0.12 -2.31	8.68 0.14 -2.12	8.29 0.14 -1.73	8.13 0.10 -1.62	8.02 0.08 -1.56	7.88 0.09 -1.40	7.71 0.07 -1.42	6.90 0.07 -1.55	7.73 0.10 -1.47	6.90 0.06 -2.19	7.56 0.07 -2.54	9.67 0.12 -3.14	9.51 0.15 -2.93	8.53 0.13 -1.99	8.32 0.15 -1.73	8.27 0.13 -1.73
NYISO_LBMP_REFERENCE 24008	6.37 0.00 0.00	4.65 0.00 0.00	4.65 0.00 0.00	4.69 0.00 0.00	4.98 0.00 0.00	5.67 0.00 0.00	6.40 0.00 0.00	5.17 0.00 0.00	6.41 0.00 0.00	6.42 0.00 0.00	6.42 0.00 0.00	6.40 0.00 0.00	6.38 0.00 0.00	6.39 0.00 0.00	6.21 0.00 0.00	5.28 0.00 0.00	6.16 0.00 0.00	4.65 0.00 0.00	4.95 0.00 0.00	6.41 0.00 0.00	6.43 0.00 0.00	6.41 0.00 0.00	6.44 0.00 0.00	6.42 0.00 0.00
NYPA_BRENTWD____GT 24164	28.85 0.63 -21.85	27.06 0.45 -21.96	23.29 0.46 -18.19	21.57 0.46 -16.42	21.59 0.48 -16.13	22.03 0.54 -15.81	27.88 0.64 -20.84	31.31 0.52 -25.63	33.97 0.69 -26.87	30.91 0.70 -23.78	28.67 0.70 -21.55	27.72 0.69 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.63 0.57 -16.79	25.35 0.65 -18.54	36.16 0.53 -30.99	35.69 0.52 -30.21	48.23 0.72 -41.10	56.90 0.73 -49.75	44.36 0.66 -37.29	31.32 0.73 -24.16	26.17 0.72 -19.03
NYPA_GOWANUS____GT5 24156	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88

NYPA_GOWANUS____GT6 24157	23.74	22.21	20.84	20.57	21.46	21.84	21.86	24.56	25.46	23.95	20.84	19.94	19.38	18.12	18.12	18.13	18.46	22.60	25.78	32.23	30.54	22.86	20.90	20.88
	0.51	0.35	0.35	0.35	0.36	0.37	0.43	0.35	0.47	0.49	0.49	0.49	0.48	0.49	0.48	0.41	0.47	0.38	0.40	0.56	0.57	0.47	0.55	0.59
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.03	-19.05	-18.58	-17.03	-13.93	-13.05	-12.51	-11.23	-11.43	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.98	-13.92	-13.88
NYPA_HARLEM__RVR_GT1 24160	23.74	22.20	20.85	20.59	21.45	21.82	21.86	24.56	25.47	23.97	20.87	19.97	19.41	18.15	18.15	18.15	18.49	22.61	25.78	32.22	30.53	22.87	20.93	20.93
	0.51	0.34	0.37	0.38	0.34	0.36	0.44	0.35	0.49	0.51	0.52	0.52	0.52	0.52	0.51	0.44	0.51	0.40	0.40	0.56	0.57	0.49	0.57	0.64
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.03	-19.05	-18.58	-17.03	-13.93	-13.05	-12.51	-11.23	-11.43	-12.44	-11.83	-17.57	-20.43	-25.24	-23.53	-15.98	-13.92	-13.88
NYPA_HARLEM__RVR_GT2 24161	23.74	22.20	20.85	20.59	21.45	21.82	21.86	24.56	25.47	23.97	20.87	19.97	19.41	18.15	18.15	18.15	18.49	22.61	25.78	32.22	30.53	22.87	20.93	20.93
	0.51	0.34	0.37	0.38	0.34	0.36	0.44	0.35	0.49	0.51	0.52	0.52	0.52	0.52	0.51	0.44	0.51	0.40	0.40	0.56	0.57	0.49	0.57	0.64
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.03	-19.05	-18.58	-17.03	-13.93	-13.05	-12.51	-11.23	-11.43	-12.44	-11.83	-17.57	-20.43	-25.24	-23.53	-15.98	-13.92	-13.88
NYPA_KENT____GT 24152	23.74	22.22	20.85	20.59	21.48	21.88	21.92	24.61	25.52	24.02	20.91	20.01	19.44	18.19	18.19	18.18	18.53	22.65	25.82	32.27	30.58	22.93	20.94	20.91
	0.52	0.36	0.37	0.37	0.38	0.41	0.49	0.39	0.53	0.55	0.55	0.55	0.54	0.56	0.54	0.46	0.53	0.42	0.44	0.61	0.61	0.53	0.59	0.62
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.04	-19.05	-18.59	-17.04	-13.94	-13.06	-12.52	-11.24	-11.44	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.99	-13.92	-13.88
NYPA_POUCH1____GT 24155	23.73	22.21	20.83	20.57	21.46	21.82	21.84	24.54	25.42	23.92	20.81	19.91	19.35	18.09	18.09	18.10	18.44	22.59	25.76	32.20	30.52	22.84	20.89	20.87
	0.50	0.35	0.35	0.35	0.35	0.36	0.41	0.33	0.44	0.46	0.46	0.46	0.45	0.47	0.45	0.39	0.45	0.36	0.37	0.54	0.55	0.45	0.53	0.58
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.03	-19.05	-18.58	-17.03	-13.93	-13.05	-12.51	-11.23	-11.43	-12.44	-11.83	-17.58	-20.44	-25.25	-23.54	-15.98	-13.92	-13.88
NYPA_VERNON____GT2 24162	23.74	22.22	20.85	20.59	21.48	21.88	21.92	24.61	25.52	24.02	20.91	20.01	19.44	18.19	18.19	18.18	18.53	22.65	25.82	32.27	30.58	22.93	20.94	20.91
	0.52	0.36	0.37	0.37	0.38	0.41	0.49	0.39	0.53	0.55	0.55	0.55	0.54	0.56	0.54	0.46	0.53	0.42	0.44	0.61	0.61	0.53	0.59	0.62
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.04	-19.05	-18.59	-17.04	-13.94	-13.06	-12.52	-11.24	-11.44	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.99	-13.92	-13.88
NYPA_VERNON____GT3 24163	23.74	22.22	20.85	20.59	21.48	21.88	21.92	24.61	25.52	24.02	20.91	20.01	19.44	18.19	18.19	18.18	18.53	22.65	25.82	32.27	30.58	22.93	20.94	20.91
	0.52	0.36	0.37	0.37	0.38	0.41	0.49	0.39	0.53	0.55	0.55	0.55	0.54	0.56	0.54	0.46	0.53	0.42	0.44	0.61	0.61	0.53	0.59	0.62
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.04	-19.05	-18.59	-17.04	-13.94	-13.06	-12.52	-11.24	-11.44	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.99	-13.92	-13.88
NYPA__ASTORIA_CC1 323568	23.74	22.22	20.85	20.59	21.48	21.87	21.92	24.61	25.52	24.02	20.91	20.00	19.44	18.18	18.18	18.18	18.53	22.65	25.82	32.26	30.58	22.93	20.94	20.91
	0.52	0.36	0.37	0.37	0.38	0.41	0.49	0.39	0.53	0.55	0.55	0.54	0.54	0.55	0.53	0.46	0.53	0.42	0.44	0.60	0.61	0.53	0.59	0.62
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.04	-19.05	-18.59	-17.04	-13.94	-13.06	-12.52	-11.24	-11.44	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.99	-13.92	-13.88
NYPA__ASTORIA_CC2 323569	23.74	22.22	20.85	20.59	21.48	21.87	21.92	24.61	25.52	24.02	20.91	20.00	19.44	18.18	18.18	18.18	18.53	22.65	25.82	32.26	30.58	22.93	20.94	20.91
	0.52	0.36	0.37	0.37	0.38	0.41	0.49	0.39	0.53	0.55	0.55	0.54	0.54	0.55	0.53	0.46	0.53	0.42	0.44	0.60	0.61	0.53	0.59	0.62
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.04	-19.05	-18.59	-17.04	-13.94	-13.06	-12.52	-11.24	-11.44	-12.44	-11.83	-17.57	-20.44	-25.25	-23.54	-15.99	-13.92	-13.88
NYPA__HOLTSVILL 23794	28.82	27.04	23.26	21.54	21.54	21.97	27.85	31.30	33.95	30.88	28.61	27.66	25.64	23.30	22.49	22.58	25.29	36.12	35.66	48.20	56.86	44.32	31.31	26.13
	0.58	0.41	0.41	0.42	0.43	0.49	0.59	0.48	0.63	0.64	0.64	0.63	0.62	0.63	0.60	0.52	0.60	0.48	0.50	0.69	0.68	0.62	0.67	0.65
	-21.87	-21.98	-18.20	-16.43	-16.13	-15.81	-20.87	-25.66	-26.91	-23.82	-21.55	-20.62	-18.63	-16.29	-15.68	-16.79	-18.54	-30.99	-30.21	-41.10	-49.75	-37.29	-24.21	-19.05
NYPA____HELLGATE_GT1 24158	23.74	22.20	20.85	20.59	21.44	21.81	21.86	24.55	25.47	23.97	20.88	19.98	19.42	18.16	18.16	18.15	18.50	22.61	25.78	32.22	30.53	22.87	20.93	20.93
	0.51	0.34	0.37	0.38	0.34	0.36	0.43	0.34	0.49	0.51	0.53	0.53	0.52	0.53	0.51	0.44	0.51	0.40	0.40	0.56	0.57	0.49	0.57	0.64
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.03	-19.05	-18.58	-17.03	-13.93	-13.05	-12.51	-11.23	-11.43	-12.44	-11.83	-17.57	-20.43	-25.24	-23.53	-15.98	-13.92	-13.88
NYPA____HELLGATE_GT2 24159	23.74	22.20	20.85	20.59	21.44	21.81	21.86	24.55	25.47	23.97	20.88	19.98	19.42	18.16	18.16	18.15	18.50	22.61	25.78	32.22	30.53	22.87	20.93	20.93
	0.51	0.34	0.37	0.38	0.34	0.36	0.43	0.34	0.49	0.51	0.53	0.53	0.52	0.53	0.51	0.44	0.51	0.40	0.40	0.56	0.57	0.49	0.57	0.64
	-16.86	-17.21	-15.84	-15.53	-16.13	-15.79	-15.03	-19.05	-18.58	-17.03	-13.93	-13.05	-12.51	-11.23	-11.43	-12.44	-11.83	-17.57	-20.43	-25.24	-23.53	-15.98	-13.92	-13.88
NYS_BARGE__HYD 23848	8.94	7.31	7.09	7.08	7.46	8.07	8.68	8.04	9.21	9.02	8.52	8.29	8.09	7.97	7.80	7.08	7.86	7.29	8.03	10.29	10.10	8.86	8.72	8.69
	-0.07	-0.03	-0.03	-0.04	-0.03	-0.07	-0.07	-0.10	-0.11	-0.06	-0.08	-0.16	-0.25	-0.18	-0.20	-0.14	-0.15	-0.10	-0.11	-0.06	-0.01	-0.05	0.11	0.10
	-2.64	-2.69	-2.48	-2.43	-2.52	-2.47	-2.35	-2.98	-2.91	-2.66	-2.18	-2.04	-1.96	-1.76	-1.79	-1.95	-1.85	-2.75	-3.20	-3.95	-3.68	-2.50	-2.18	-2.17
OAK ORCHARD__HYD 24046	8.58	6.90	6.72	6.72	7.08	7.72	8.36	7.62	8.81	8.67	8.25	8.05	7.91	7.78	7.61	6.84	7.64	6.89	7.57	9.71	9.54	8.51	8.37	8.32
	0.02	0.02	0.02	0.02	0.01	-0.01	0.01	-0.02	-0.01	0.03	0.01	-0.05	-0.10	-0.07	-0.09	-0.06	-0.06	-0.04	-0.03	0.02	0.05	0.03	0.12	0.10
	-2.19	-2.24	-2.06	-2.02	-2.10	-2.05	-1.95	-2.48	-2.42	-2.21	-1.81	-1.70	-1.63	-1.46	-1.49	-1.62	-1.54	-2.28	-2.66	-3.28	-3.06	-2.08	-1.81	-1.80
OCC_CHEM__DRP 24175	8.89	7.30	7.08	7.06	7.45	8.03	8.61	8.02	9.15	8.96	8.44	8.20	8.01	7.89	7.73	7.03	7.79	7.28	8.02	10.27	10.06	8.78	8.64	8.62
	-0.19	-0.12	-0.11	-0.12	-0.12	-0.18	-0.20	-0.21	-0.25	-0.21	-0.22	-0.30	-0.39	-0.31	-0.32	-0.25	-0.27	-0.20	-0.22	-0.21	-0.16	-0.20	-0.03	-0.03
	-2.71	-2.77	-2.55	-2.50	-2.59	-2.54	-2.42	-3.07	-2.99	-2.74	-2.24	-2.10	-2.01	-1.81	-1.84	-2.00	-1.90	-2.83	-3.29	-4.06	-3.79	-2.57	-2.24	-2.23

OH_GEN_PROXY 24063	8.97 -0.10 -2.70	7.34 -0.06 -2.75	7.12 -0.06 -2.53	7.11 -0.06 -2.48	7.49 -0.06 -2.58	8.10 -0.09 -2.53	8.70 -0.10 -2.40	8.08 -0.13 -3.05	9.24 -0.14 -2.97	9.04 -0.10 -2.72	8.54 -0.12 -2.23	8.29 -0.20 -2.09	8.11 -0.28 -2.00	7.98 -0.21 -1.80	7.81 -0.22 -1.83	7.10 -0.17 -1.99	7.87 -0.18 -1.89	7.33 -0.13 -2.81	8.08 -0.13 -3.27	10.34 -0.10 -4.04	10.14 -0.06 -3.76	8.87 -0.10 -2.56	8.72 0.06 -2.23	8.69 0.05 -2.22
OLIN_CORP_DRP 24177	8.95 -0.15 -2.73	7.34 -0.09 -2.79	7.13 -0.09 -2.57	7.11 -0.09 -2.52	7.49 -0.09 -2.61	8.09 -0.14 -2.56	8.68 -0.15 -2.44	8.08 -0.17 -3.09	9.22 -0.20 -3.01	9.03 -0.15 -2.76	8.51 -0.17 -2.26	8.27 -0.25 -2.12	8.07 -0.34 -2.03	7.94 -0.27 -1.82	7.78 -0.28 -1.85	7.08 -0.22 -2.02	7.85 -0.23 -1.92	7.33 -0.17 -2.85	8.08 -0.18 -3.31	10.35 -0.15 -4.09	10.14 -0.10 -3.82	8.85 -0.15 -2.59	8.71 0.02 -2.26	8.68 0.01 -2.25
OLIN_CORP_DSASP 323712	8.89 -0.19 -2.71	7.30 -0.12 -2.77	7.08 -0.11 -2.55	7.06 -0.12 -2.50	7.45 -0.12 -2.59	8.03 -0.18 -2.54	8.61 -0.20 -2.42	8.02 -0.21 -3.07	9.15 -0.25 -2.99	8.96 -0.21 -2.74	8.44 -0.22 -2.24	8.20 -0.30 -2.10	8.01 -0.39 -2.01	7.89 -0.31 -1.81	7.73 -0.32 -1.84	7.03 -0.25 -2.00	7.79 -0.27 -1.90	7.28 -0.20 -2.83	8.02 -0.22 -3.29	10.27 -0.21 -4.06	10.06 -0.16 -3.79	8.78 -0.20 -2.57	8.64 -0.03 -2.24	8.62 -0.03 -2.23
ONEIDA_HERK_LFGE 323681	6.46 0.08 0.00	4.70 0.06 0.00	4.70 0.05 0.00	4.74 0.05 0.00	5.04 0.06 0.00	5.75 0.08 0.00	6.48 0.08 0.00	5.23 0.07 0.00	6.51 0.10 0.00	6.53 0.11 0.00	6.53 0.11 0.00	6.51 0.10 0.00	6.47 0.08 0.00	6.46 0.07 0.00	6.28 0.07 0.00	5.33 0.05 0.00	6.22 0.06 0.00	4.68 0.04 0.00	5.00 0.05 0.00	6.49 0.08 0.00	6.54 0.11 0.00	6.52 0.11 0.00	6.56 0.12 0.00	6.52 0.10 0.00
ONONDAGA_REF_OCCRA 23987	8.33 0.07 -1.88	6.62 0.05 -1.92	6.46 0.05 -1.77	6.47 0.05 -1.74	6.83 0.05 -1.80	7.49 0.06 -1.77	8.17 0.09 -1.68	7.36 0.06 -2.13	8.58 0.10 -2.08	8.44 0.12 -1.91	8.10 0.12 -1.56	7.95 0.08 -1.46	7.85 0.06 -1.40	7.72 0.07 -1.26	7.54 0.06 -1.28	6.72 0.05 -1.39	7.55 0.07 -1.32	6.65 0.04 -1.96	7.28 0.04 -2.28	9.31 0.08 -2.82	9.16 0.10 -2.63	8.28 0.08 -1.79	8.09 0.10 -1.56	8.05 0.08 -1.55
ONONDAGA___COGEN 23986	8.20 0.06 -1.76	6.49 0.04 -1.80	6.35 0.04 -1.66	6.36 0.04 -1.63	6.71 0.04 -1.69	7.37 0.05 -1.65	8.05 0.08 -1.57	7.22 0.06 -1.99	8.45 0.09 -1.95	8.31 0.10 -1.78	7.98 0.10 -1.46	7.85 0.08 -1.37	7.75 0.06 -1.31	7.63 0.06 -1.18	7.45 0.05 -1.20	6.62 0.04 -1.30	7.46 0.06 -1.24	6.52 0.03 -1.84	7.12 0.03 -2.14	9.12 0.06 -2.64	8.98 0.09 -2.46	8.16 0.08 -1.67	7.98 0.09 -1.46	7.94 0.07 -1.45
ONTARIO___LFGE 23819	9.00 0.13 -2.50	7.29 0.10 -2.55	7.09 0.10 -2.35	7.09 0.10 -2.30	7.48 0.11 -2.39	8.14 0.13 -2.34	8.82 0.19 -2.23	8.13 0.14 -2.82	9.37 0.21 -2.75	9.18 0.24 -2.52	8.71 0.22 -2.06	8.50 0.17 -1.93	8.35 0.12 -1.85	8.19 0.13 -1.67	8.02 0.12 -1.69	7.23 0.11 -1.84	8.04 0.13 -1.75	7.33 0.08 -2.60	8.08 0.10 -3.03	10.33 0.18 -3.74	10.13 0.22 -3.49	8.96 0.19 -2.37	8.72 0.23 -2.06	8.67 0.20 -2.06
ORANGEVILLE_WT_PWR 323706	9.65 0.08 -3.19	7.99 0.08 -3.26	7.73 0.08 -3.00	7.70 0.07 -2.94	8.12 0.09 -3.06	8.74 0.08 -2.99	9.36 0.12 -2.85	8.83 0.06 -3.61	10.03 0.10 -3.52	9.79 0.14 -3.23	9.18 0.12 -2.64	8.93 0.05 -2.47	8.72 -0.03 -2.37	8.55 0.03 -2.13	8.37 0.00 -2.17	7.65 0.02 -2.36	8.43 0.03 -2.24	8.01 0.03 -3.33	8.85 0.03 -3.87	11.32 0.12 -4.78	11.06 0.17 -4.46	9.57 0.13 -3.03	9.32 0.24 -2.64	9.28 0.23 -2.63
OSWEGATCHIE___HYD 24044	6.15 -0.22 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.52 -0.17 0.00	4.80 -0.18 0.00	5.48 -0.19 0.00	6.13 -0.26 0.00	4.96 -0.21 0.00	6.15 -0.26 0.00	6.17 -0.25 0.00	6.18 -0.24 0.00	6.17 -0.23 0.00	6.14 -0.24 0.00	6.13 -0.26 0.00	5.96 -0.25 0.00	5.06 -0.22 0.00	5.88 -0.28 0.00	4.44 -0.21 0.00	4.73 -0.21 0.00	6.14 -0.27 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.21 -0.23 0.00	6.17 -0.25 0.00
OSWEGO___5 23606	7.59 -0.05 -1.27	5.90 -0.04 -1.29	5.79 -0.04 -1.19	5.81 -0.04 -1.17	6.14 -0.04 -1.21	6.80 -0.06 -1.19	7.47 -0.05 -1.13	6.55 -0.05 -1.43	7.76 -0.04 -1.39	7.67 -0.03 -1.28	7.43 -0.04 -1.05	7.33 -0.05 -0.98	7.26 -0.06 -0.94	7.18 -0.06 -0.84	7.00 -0.06 -0.86	6.16 -0.05 -0.93	6.99 -0.06 -0.89	5.92 -0.05 -1.32	6.43 -0.05 -1.53	8.26 -0.04 -1.90	8.16 -0.03 -1.77	7.57 -0.04 -1.20	7.46 -0.03 -1.04	7.42 -0.04 -1.04
OSWEGO___6 23613	7.59 -0.05 -1.27	5.90 -0.04 -1.29	5.79 -0.04 -1.19	5.81 -0.04 -1.17	6.14 -0.04 -1.21	6.80 -0.06 -1.19	7.47 -0.05 -1.13	6.55 -0.05 -1.43	7.76 -0.04 -1.39	7.67 -0.03 -1.28	7.43 -0.04 -1.05	7.33 -0.05 -0.98	7.26 -0.06 -0.94	7.18 -0.06 -0.84	7.00 -0.06 -0.86	6.16 -0.05 -0.93	6.99 -0.06 -0.89	5.92 -0.05 -1.32	6.43 -0.05 -1.53	8.26 -0.04 -1.90	8.16 -0.03 -1.77	7.57 -0.04 -1.20	7.46 -0.03 -1.04	7.42 -0.04 -1.04
OUTOKUMPU-AB___DRP 24206	9.10 -0.03 -2.75	7.46 0.00 -2.81	7.24 0.00 -2.58	7.22 0.00 -2.53	7.61 0.00 -2.63	8.22 -0.02 -2.58	8.83 -0.02 -2.45	8.22 -0.06 -3.11	9.39 -0.05 -3.03	9.19 -0.01 -2.78	8.67 -0.03 -2.27	8.43 -0.10 -2.13	8.23 -0.19 -2.04	8.10 -0.12 -1.83	7.93 -0.14 -1.87	7.21 -0.10 -2.03	7.99 -0.10 -1.93	7.45 -0.07 -2.87	8.22 -0.06 -3.33	10.52 -0.01 -4.12	10.32 0.05 -3.84	9.02 0.01 -2.61	8.87 0.16 -2.27	8.83 0.15 -2.26
OXBOW___ 24026	9.00 -0.10 -2.73	7.39 -0.05 -2.79	7.17 -0.05 -2.57	7.15 -0.06 -2.52	7.54 -0.05 -2.61	8.14 -0.09 -2.56	8.73 -0.10 -2.44	8.12 -0.13 -3.09	9.28 -0.14 -3.01	9.09 -0.10 -2.76	8.57 -0.12 -2.26	8.33 -0.19 -2.12	8.13 -0.28 -2.03	8.01 -0.20 -1.82	7.84 -0.22 -1.85	7.13 -0.17 -2.02	7.91 -0.17 -1.92	7.37 -0.13 -2.85	8.12 -0.13 -3.31	10.41 -0.10 -4.09	10.20 -0.04 -3.81	8.92 -0.08 -2.59	8.77 0.08 -2.26	8.74 0.07 -2.25
OXY_CHEM_DSASP 323612	8.89 -0.19 -2.71	7.30 -0.12 -2.77	7.08 -0.11 -2.55	7.06 -0.12 -2.50	7.45 -0.12 -2.59	8.03 -0.18 -2.54	8.61 -0.20 -2.42	8.02 -0.21 -3.07	9.15 -0.25 -2.99	8.96 -0.21 -2.74	8.44 -0.22 -2.24	8.20 -0.30 -2.10	8.01 -0.39 -2.01	7.89 -0.31 -1.81	7.73 -0.32 -1.84	7.03 -0.25 -2.00	7.79 -0.27 -1.90	7.28 -0.20 -2.83	8.02 -0.22 -3.29	10.27 -0.21 -4.06	10.06 -0.16 -3.79	8.78 -0.20 -2.57	8.64 -0.03 -2.24	8.62 -0.03 -2.23
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.89 -0.19 -2.71	7.30 -0.12 -2.77	7.08 -0.11 -2.55	7.06 -0.12 -2.50	7.45 -0.12 -2.59	8.03 -0.18 -2.54	8.61 -0.20 -2.42	8.02 -0.21 -3.07	9.15 -0.25 -2.99	8.96 -0.21 -2.74	8.44 -0.22 -2.24	8.20 -0.30 -2.10	8.01 -0.39 -2.01	7.89 -0.31 -1.81	7.73 -0.32 -1.84	7.03 -0.25 -2.00	7.79 -0.27 -1.90	7.28 -0.20 -2.83	8.02 -0.22 -3.29	10.27 -0.21 -4.06	10.06 -0.16 -3.79	8.78 -0.20 -2.57	8.64 -0.03 -2.24	8.62 -0.03 -2.23

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.74 0.52 -16.86	22.21 0.35 -17.21	20.85 0.36 -15.84	20.58 0.37 -15.53	21.46 0.35 -16.13	21.83 0.37 -15.79	21.88 0.45 -15.03	24.57 0.36 -19.05	25.47 0.49 -18.58	23.97 0.51 -17.03	20.86 0.51 -13.93	19.96 0.51 -13.05	19.40 0.50 -12.51	18.14 0.51 -11.23	18.14 0.50 -11.43	18.14 0.43 -12.44	18.48 0.49 -11.83	22.61 0.39 -17.57	25.78 0.41 -20.43	32.22 0.57 -25.24	30.53 0.57 -23.53	22.88 0.49 -15.98	20.92 0.57 -13.92	20.92 0.62 -13.88
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.69 0.47 -16.86	22.17 0.31 -17.21	20.81 0.33 -15.84	20.56 0.34 -15.53	21.45 0.34 -16.13	21.82 0.36 -15.79	21.86 0.44 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.94 0.48 -17.03	20.83 0.48 -13.93	19.92 0.47 -13.05	19.37 0.47 -12.51	18.10 0.48 -11.23	18.11 0.47 -11.43	18.11 0.40 -12.44	18.45 0.46 -11.83	22.58 0.37 -17.57	25.75 0.37 -20.43	32.18 0.53 -25.24	30.49 0.53 -23.53	22.84 0.46 -15.98	20.89 0.53 -13.92	20.88 0.58 -13.88
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.50 0.14 -2.98	7.81 0.12 -3.05	7.57 0.12 -2.80	7.55 0.12 -2.75	7.96 0.13 -2.85	8.59 0.13 -2.80	9.23 0.17 -2.66	8.63 0.10 -3.37	9.85 0.15 -3.29	9.64 0.20 -3.02	9.07 0.18 -2.47	8.82 0.10 -2.31	8.62 0.02 -2.22	8.46 0.08 -1.99	8.29 0.06 -2.02	7.55 0.07 -2.20	8.34 0.09 -2.09	7.84 0.08 -3.11	8.65 0.09 -3.62	11.07 0.19 -4.47	10.85 0.25 -4.17	9.44 0.21 -2.83	9.23 0.33 -2.46	9.19 0.32 -2.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.93 0.47 -17.09	22.43 0.33 -17.45	21.04 0.34 -16.05	20.78 0.35 -15.75	21.68 0.36 -16.35	22.08 0.40 -16.01	22.12 0.48 -15.25	24.85 0.37 -19.32	25.74 0.49 -18.84	24.18 0.48 -17.28	21.06 0.51 -14.13	20.12 0.48 -13.24	19.54 0.47 -12.69	18.26 0.47 -11.40	18.25 0.45 -11.60	18.28 0.38 -12.62	18.60 0.44 -12.00	22.84 0.37 -17.82	26.05 0.38 -20.72	32.58 0.56 -25.60	30.85 0.55 -23.86	23.14 0.52 -16.21	21.08 0.53 -14.11	21.02 0.53 -14.07
PEEKSKILL____ 23653	23.38 0.41 -16.60	21.88 0.29 -16.94	20.53 0.29 -15.59	20.27 0.30 -15.29	21.16 0.31 -15.88	21.57 0.35 -15.55	21.61 0.41 -14.81	24.25 0.32 -18.76	25.14 0.44 -18.30	23.65 0.45 -16.78	20.60 0.46 -13.72	19.71 0.45 -12.85	19.15 0.44 -12.32	17.91 0.45 -11.07	17.91 0.43 -11.27	17.90 0.37 -12.25	18.24 0.43 -11.65	22.30 0.34 -17.30	25.42 0.35 -20.12	31.77 0.49 -24.86	30.10 0.50 -23.18	22.60 0.45 -15.74	20.62 0.48 -13.71	20.56 0.47 -13.66
PGE MADISON____WINDPWR 24146	11.73 0.39 -4.97	9.99 0.27 -5.07	9.58 0.26 -4.67	9.53 0.27 -4.58	10.03 0.30 -4.75	10.67 0.35 -4.65	11.25 0.42 -4.43	11.13 0.35 -5.61	12.34 0.46 -5.48	11.94 0.49 -5.02	10.99 0.46 -4.11	10.68 0.43 -3.85	10.44 0.36 -3.69	10.05 0.34 -3.31	9.89 0.32 -3.37	9.22 0.27 -3.67	9.97 0.32 -3.49	10.08 0.25 -5.18	11.23 0.26 -6.02	14.25 0.40 -7.44	13.81 0.44 -6.94	11.53 0.41 -4.71	10.98 0.44 -4.10	10.99 0.49 -4.09
PIERCEFIELD____HYD 23852	6.00 -0.37 0.00	4.38 -0.27 0.00	4.37 -0.27 0.00	4.42 -0.27 0.00	4.70 -0.28 0.00	5.37 -0.30 0.00	6.00 -0.40 0.00	4.86 -0.30 0.00	6.01 -0.40 0.00	6.01 -0.41 0.00	6.01 -0.41 0.00	6.03 -0.38 0.00	6.01 -0.37 0.00	5.99 -0.40 0.00	5.83 -0.37 0.00	4.96 -0.32 0.00	5.76 -0.40 0.00	4.35 -0.30 0.00	4.64 -0.31 0.00	6.00 -0.41 0.00	6.03 -0.40 0.00	6.03 -0.38 0.00	6.02 -0.41 0.00	6.01 -0.41 0.00
PINELAWN_CC_1 323563	28.75 0.65 -21.72	26.95 0.46 -21.84	23.24 0.46 -18.13	21.56 0.47 -16.40	21.59 0.49 -16.13	22.03 0.54 -15.81	27.74 0.65 -20.70	31.15 0.52 -25.46	33.76 0.69 -26.66	30.74 0.71 -23.62	28.68 0.71 -21.55	27.72 0.70 -20.62	25.71 0.69 -18.63	23.37 0.70 -16.29	22.56 0.67 -15.68	22.64 0.58 -16.79	25.36 0.67 -18.54	36.12 0.48 -30.99	35.65 0.49 -30.21	48.19 0.68 -41.10	56.83 0.65 -49.75	44.31 0.62 -37.29	31.01 0.67 -23.90	26.05 0.72 -18.91
PJM_GEN_HTP_PROXY 323702	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.34 -15.83	20.56 0.35 -15.53	21.46 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.58	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.05	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.44 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.98	20.92 0.56 -13.92	20.86 0.57 -13.88
PJM_GEN_KEystone 24065	16.75 0.22 -10.15	15.18 0.17 -10.37	14.35 0.17 -9.54	14.21 0.17 -9.36	14.87 0.18 -9.71	15.38 0.20 -9.52	15.71 0.25 -9.06	16.82 0.18 -11.48	17.86 0.25 -11.20	16.96 0.28 -10.27	15.09 0.27 -8.40	14.51 0.24 -7.86	14.12 0.20 -7.54	13.39 0.22 -6.77	13.31 0.21 -6.89	12.97 0.19 -7.50	13.51 0.22 -7.13	15.41 0.18 -10.59	17.44 0.18 -12.31	21.90 0.28 -15.21	20.92 0.31 -14.18	16.31 0.27 -9.63	15.15 0.33 -8.39	15.10 0.33 -8.36
PJM_GEN_NEPTUNE_PROXY 323594	26.58 0.59 -19.62	24.91 0.43 -19.84	22.22 0.43 -17.14	21.15 0.44 -16.02	21.56 0.46 -16.13	21.99 0.52 -15.81	25.25 0.60 -18.25	28.34 0.48 -22.69	30.21 0.63 -23.17	27.85 0.66 -20.77	28.63 0.66 -21.55	27.69 0.66 -20.62	25.67 0.65 -18.63	23.34 0.66 -16.29	22.52 0.64 -15.68	22.62 0.55 -16.79	25.33 0.63 -18.54	36.13 0.49 -30.99	35.67 0.50 -30.21	48.20 0.69 -41.10	56.87 0.69 -49.75	44.34 0.64 -37.29	26.70 0.68 -19.59	23.82 0.68 -16.72
PJM_GEN_VFT_PROXY 323633	23.69 0.46 -16.85	22.19 0.33 -17.21	20.82 0.34 -15.83	20.56 0.34 -15.53	21.46 0.36 -16.13	21.86 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.58	24.01 0.55 -17.04	20.90 0.55 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.24 0.58 -25.25	30.56 0.59 -23.54	22.91 0.52 -15.99	20.92 0.57 -13.92	20.87 0.58 -13.88
PLEASANTVLY____LBMP 24000	24.19 0.38 -17.43	22.72 0.27 -17.80	21.30 0.28 -16.38	21.03 0.28 -16.06	21.95 0.29 -16.68	22.33 0.33 -16.33	22.34 0.39 -15.55	25.18 0.31 -19.70	26.05 0.42 -19.22	24.48 0.43 -17.62	21.27 0.43 -14.41	20.33 0.42 -13.50	19.74 0.41 -12.94	18.45 0.43 -11.63	18.45 0.41 -11.83	18.50 0.35 -12.87	18.81 0.41 -12.24	23.14 0.32 -18.18	26.40 0.32 -21.14	32.97 0.45 -26.11	31.22 0.45 -24.34	23.35 0.41 -16.53	21.27 0.44 -14.40	21.21 0.44 -14.35
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.75 0.44 -16.93	22.25 0.31 -17.29	20.87 0.32 -15.91	20.61 0.32 -15.60	21.51 0.33 -16.20	21.91 0.37 -15.87	21.95 0.44 -15.11	24.66 0.35 -19.14	25.55 0.47 -18.67	24.03 0.49 -17.12	20.91 0.49 -14.00	20.00 0.48 -13.12	19.43 0.47 -12.58	18.17 0.49 -11.30	18.17 0.47 -11.50	18.18 0.40 -12.50	18.52 0.47 -11.89	22.67 0.37 -17.66	25.85 0.37 -20.53	32.31 0.53 -25.37	30.61 0.53 -23.65	22.95 0.47 -16.06	20.93 0.50 -13.99	20.87 0.51 -13.94
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.35 0.43 -17.54	22.87 0.31 -17.91	21.45 0.32 -16.48	21.17 0.32 -16.16	22.09 0.33 -16.78	22.48 0.37 -16.44	22.49 0.45 -15.65	25.34 0.35 -19.83	26.20 0.46 -19.34	24.60 0.45 -17.73	21.39 0.47 -14.50	20.45 0.46 -13.58	19.86 0.45 -13.03	18.54 0.45 -11.70	18.55 0.43 -11.91	18.60 0.37 -12.95	18.91 0.44 -12.31	23.28 0.34 -18.29	26.56 0.35 -21.27	33.19 0.50 -26.28	31.43 0.50 -24.49	23.52 0.47 -16.63	21.42 0.50 -14.49	21.34 0.49 -14.44

POLETTI____ 23519	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.61 0.39 -19.05	25.51 0.51 -18.58	24.01 0.55 -17.04	20.90 0.54 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.52 0.52 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.25 0.59 -25.25	30.57 0.60 -23.54	22.92 0.53 -15.99	20.93 0.57 -13.92	20.87 0.58 -13.88
PORT_JEFF_3 23555	28.84 0.59 -21.87	27.05 0.42 -21.98	23.27 0.42 -18.20	21.54 0.43 -16.43	21.55 0.44 -16.13	21.98 0.50 -15.81	27.86 0.60 -20.87	31.32 0.50 -25.66	33.96 0.64 -26.91	30.89 0.66 -23.81	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.61 -18.54	36.13 0.50 -30.99	35.68 0.51 -30.21	48.21 0.70 -41.10	56.87 0.69 -49.75	44.34 0.64 -37.29	31.33 0.69 -24.20	26.14 0.67 -19.05
PORT_JEFF_4 23616	28.84 0.59 -21.87	27.05 0.42 -21.98	23.27 0.42 -18.20	21.54 0.43 -16.43	21.55 0.44 -16.13	21.98 0.50 -15.81	27.86 0.60 -20.87	31.32 0.50 -25.66	33.96 0.64 -26.91	30.89 0.66 -23.81	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.61 -18.54	36.13 0.50 -30.99	35.68 0.51 -30.21	48.21 0.70 -41.10	56.87 0.69 -49.75	44.34 0.64 -37.29	31.33 0.69 -24.20	26.14 0.67 -19.05
PORT_JEFF_IC 23713	28.84 0.60 -21.86	27.05 0.42 -21.98	23.27 0.43 -18.20	21.54 0.43 -16.42	21.55 0.44 -16.13	21.98 0.50 -15.81	27.86 0.61 -20.86	31.31 0.50 -25.65	33.96 0.65 -26.90	30.88 0.66 -23.81	28.62 0.66 -21.55	27.68 0.65 -20.62	25.65 0.63 -18.63	23.32 0.65 -16.29	22.50 0.61 -15.68	22.59 0.53 -16.79	25.31 0.62 -18.54	36.13 0.50 -30.99	35.68 0.52 -30.21	48.20 0.69 -41.10	56.87 0.69 -49.75	44.34 0.64 -37.29	31.32 0.69 -24.19	26.14 0.67 -19.05
PPL PILGRIM_ST_GT1 24216	28.85 0.63 -21.85	27.06 0.45 -21.96	23.29 0.46 -18.19	21.57 0.46 -16.42	21.59 0.48 -16.13	22.03 0.54 -15.81	27.88 0.64 -20.84	31.31 0.52 -25.63	33.97 0.69 -26.87	30.91 0.70 -23.78	28.67 0.70 -21.55	27.72 0.69 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.63 0.57 -16.79	25.35 0.65 -18.54	36.16 0.53 -30.99	35.69 0.52 -30.21	48.23 0.72 -41.10	56.90 0.73 -49.75	44.36 0.66 -37.29	31.32 0.73 -24.16	26.17 0.72 -19.03
PPL PILGRIM_ST_GT2 24217	28.85 0.63 -21.85	27.06 0.45 -21.96	23.29 0.46 -18.19	21.57 0.46 -16.42	21.59 0.48 -16.13	22.03 0.54 -15.81	27.88 0.64 -20.84	31.31 0.52 -25.63	33.97 0.69 -26.87	30.91 0.70 -23.78	28.67 0.70 -21.55	27.72 0.69 -20.62	25.70 0.68 -18.63	23.37 0.69 -16.29	22.55 0.66 -15.68	22.63 0.57 -16.79	25.35 0.65 -18.54	36.16 0.53 -30.99	35.69 0.52 -30.21	48.23 0.72 -41.10	56.90 0.73 -49.75	44.36 0.66 -37.29	31.32 0.73 -24.16	26.17 0.72 -19.03
PPL_SHRM_GT3 24213	28.74 0.50 -21.87	26.98 0.35 -21.98	23.20 0.35 -18.20	21.47 0.36 -16.43	21.48 0.37 -16.13	21.90 0.42 -15.81	27.79 0.53 -20.86	31.26 0.44 -25.65	33.87 0.56 -26.90	30.80 0.57 -23.81	28.54 0.57 -21.55	27.60 0.57 -20.62	25.56 0.54 -18.63	23.23 0.56 -16.29	22.41 0.52 -15.68	22.52 0.45 -16.79	25.22 0.52 -18.54	36.07 0.44 -30.99	35.62 0.46 -30.21	48.16 0.65 -41.10	56.81 0.64 -49.75	44.26 0.56 -37.29	31.25 0.61 -24.20	26.05 0.58 -19.05
PPL_SHRM_GT4 24214	28.74 0.50 -21.87	26.98 0.35 -21.98	23.20 0.35 -18.20	21.47 0.36 -16.43	21.48 0.37 -16.13	21.90 0.42 -15.81	27.79 0.53 -20.86	31.26 0.44 -25.65	33.87 0.56 -26.90	30.80 0.57 -23.81	28.54 0.57 -21.55	27.60 0.57 -20.62	25.56 0.54 -18.63	23.23 0.56 -16.29	22.41 0.52 -15.68	22.52 0.45 -16.79	25.22 0.52 -18.54	36.07 0.44 -30.99	35.62 0.46 -30.21	48.16 0.65 -41.10	56.81 0.64 -49.75	44.26 0.56 -37.29	31.25 0.61 -24.20	26.05 0.58 -19.05
PROJECT___ORANGE 1 24174	7.99 0.06 -1.55	6.27 0.04 -1.59	6.15 0.04 -1.46	6.16 0.04 -1.43	6.50 0.04 -1.49	7.17 0.04 -1.46	7.85 0.07 -1.39	6.97 0.05 -1.76	8.19 0.07 -1.71	8.08 0.09 -1.57	7.80 0.09 -1.29	7.67 0.06 -1.20	7.58 0.04 -1.15	7.47 0.05 -1.04	7.29 0.03 -1.06	6.45 0.03 -1.15	7.30 0.04 -1.09	6.29 0.02 -1.62	6.86 0.02 -1.88	8.79 0.05 -2.33	8.67 0.07 -2.17	7.94 0.06 -1.47	7.79 0.07 -1.28	7.75 0.06 -1.28
PROJECT___ORANGE 2 24166	7.99 0.06 -1.55	6.27 0.04 -1.59	6.15 0.04 -1.46	6.16 0.04 -1.43	6.50 0.04 -1.49	7.17 0.04 -1.46	7.85 0.07 -1.39	6.97 0.05 -1.76	8.19 0.07 -1.71	8.08 0.09 -1.57	7.80 0.09 -1.29	7.67 0.06 -1.20	7.58 0.04 -1.15	7.47 0.05 -1.04	7.29 0.03 -1.06	6.45 0.03 -1.15	7.30 0.04 -1.09	6.29 0.02 -1.62	6.86 0.02 -1.88	8.79 0.05 -2.33	8.67 0.07 -2.17	7.94 0.06 -1.47	7.79 0.07 -1.28	7.75 0.06 -1.28
PYRITES___HYD 24023	6.09 -0.29 0.00	4.44 -0.21 0.00	4.43 -0.21 0.00	4.48 -0.21 0.00	4.77 -0.21 0.00	5.46 -0.21 0.00	6.10 -0.30 0.00	4.94 -0.23 0.00	6.10 -0.31 0.00	6.10 -0.32 0.00	6.10 -0.32 0.00	6.11 -0.29 0.00	6.10 -0.29 0.00	6.08 -0.31 0.00	5.92 -0.29 0.00	5.03 -0.25 0.00	5.85 -0.31 0.00	4.42 -0.23 0.00	4.71 -0.23 0.00	6.09 -0.32 0.00	6.12 -0.31 0.00	6.12 -0.29 0.00	6.11 -0.33 0.00	6.08 -0.33 0.00
RAMAPO___LBMP 323565	22.38 0.38 -15.63	20.87 0.26 -15.96	19.60 0.27 -14.68	19.36 0.27 -14.40	20.21 0.28 -14.95	20.63 0.32 -14.65	20.73 0.38 -13.95	23.13 0.29 -17.67	24.05 0.40 -17.23	22.63 0.41 -15.80	19.77 0.42 -12.92	18.92 0.42 -12.10	18.40 0.41 -11.61	17.23 0.42 -10.42	17.22 0.40 -10.61	17.17 0.35 -11.54	17.53 0.40 -10.97	21.26 0.32 -16.30	24.22 0.32 -18.95	30.27 0.45 -23.41	28.71 0.46 -21.83	21.65 0.42 -14.82	19.79 0.44 -12.91	19.73 0.44 -12.87
RANKINE____ 23646	9.30 0.04 -2.89	7.65 0.05 -2.95	7.41 0.05 -2.71	7.39 0.05 -2.66	7.80 0.06 -2.76	8.42 0.05 -2.70	9.04 0.06 -2.58	8.44 0.01 -3.26	9.63 0.04 -3.18	9.42 0.08 -2.92	8.87 0.06 -2.39	8.63 -0.01 -2.24	8.43 -0.10 -2.14	8.28 -0.04 -1.92	8.10 -0.06 -1.96	7.38 -0.03 -2.13	8.17 -0.02 -2.03	7.65 0.00 -3.01	8.45 0.00 -3.50	10.81 0.08 -4.32	10.60 0.14 -4.03	9.24 0.09 -2.74	9.05 0.23 -2.38	9.02 0.22 -2.38
RAVENSWOOD_GT2_1 24244	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.87 0.57 -13.88
RAVENSWOOD_GT2_2 24245	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.87 0.57 -13.88

RAVENSWOOD_GT2_3 24246	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.35 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.51 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.18 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.64 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.56 0.59 -23.54	22.91 0.52 -15.99	20.92 0.57 -13.92	20.87 0.58 -13.88
RAVENSWOOD_GT2_4 24247	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.35 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.51 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.18 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.64 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.56 0.59 -23.54	22.91 0.52 -15.99	20.92 0.57 -13.92	20.87 0.58 -13.88
RAVENSWOOD_GT3_1 24248	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.51 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.57 -13.92	20.87 0.57 -13.88
RAVENSWOOD_GT3_2 24249	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.51 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.57 -13.92	20.87 0.57 -13.88
RAVENSWOOD_GT3_3 24250	23.72 0.49 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.36 -15.53	21.47 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.57 0.60 -23.54	22.93 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
RAVENSWOOD_GT3_4 24251	23.72 0.49 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.36 -15.53	21.47 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.64 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.57 0.60 -23.54	22.93 0.53 -15.99	20.93 0.57 -13.92	20.88 0.58 -13.88
RAVENSWOOD_GT_1 23729	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.59 0.37 -15.53	21.48 0.38 -16.13	21.88 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.01 0.55 -13.06	19.44 0.54 -12.52	18.19 0.56 -11.24	18.19 0.54 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.27 0.61 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.91 0.62 -13.88
RAVENSWOOD_GT_10 24258	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.87 0.57 -13.88
RAVENSWOOD_GT_11 24259	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.87 0.57 -13.88
RAVENSWOOD_GT_4 24252	23.70 0.47 -16.86	22.19 0.33 -17.21	20.83 0.34 -15.84	20.56 0.34 -15.53	21.46 0.36 -16.13	21.86 0.40 -15.79	21.91 0.47 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.53 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.44 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.86 0.56 -13.88
RAVENSWOOD_GT_5 24254	23.70 0.47 -16.86	22.19 0.33 -17.21	20.83 0.34 -15.84	20.56 0.34 -15.53	21.46 0.36 -16.13	21.86 0.40 -15.79	21.91 0.47 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.53 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.44 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.86 0.56 -13.88
RAVENSWOOD_GT_6 24253	23.70 0.47 -16.86	22.19 0.33 -17.21	20.83 0.34 -15.84	20.56 0.34 -15.53	21.46 0.36 -16.13	21.86 0.40 -15.79	21.91 0.47 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.53 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.44 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.86 0.56 -13.88
RAVENSWOOD_GT_7 24255	23.70 0.47 -16.86	22.19 0.33 -17.21	20.83 0.34 -15.84	20.56 0.34 -15.53	21.46 0.36 -16.13	21.86 0.40 -15.79	21.91 0.47 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.53 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.44 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.86 0.56 -13.88
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.87 0.57 -13.88
RAVENSWOOD_GT_9 24257	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.34 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.50 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.56 -13.92	20.87 0.57 -13.88

RAVENSWOOD___1 23533	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.58 0.37 -15.53	21.48 0.38 -16.13	21.88 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.52 0.53 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.46 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.82 0.44 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.93 0.53 -15.99	20.94 0.59 -13.92	20.90 0.61 -13.88
RAVENSWOOD___2 23534	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.58 0.37 -15.53	21.48 0.38 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.92 0.53 -15.99	20.94 0.59 -13.92	20.90 0.61 -13.88
RAVENSWOOD___3 23535	23.71 0.48 -16.86	22.20 0.34 -17.21	20.83 0.35 -15.84	20.57 0.35 -15.53	21.47 0.36 -16.13	21.87 0.40 -15.79	21.92 0.48 -15.04	24.60 0.38 -19.05	25.51 0.51 -18.59	24.00 0.54 -17.04	20.89 0.53 -13.94	19.99 0.53 -13.06	19.43 0.53 -12.52	18.17 0.54 -11.24	18.17 0.52 -11.44	18.17 0.45 -12.44	18.51 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.24 0.58 -25.25	30.55 0.59 -23.54	22.91 0.52 -15.99	20.92 0.57 -13.92	20.87 0.58 -13.88
RAVENSWOOD___4 23820	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.58 0.37 -15.53	21.48 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.92 0.53 -15.99	20.94 0.59 -13.92	20.90 0.61 -13.88
RCPL_TRUST___DRP 24196	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.60 0.39 -19.05	25.51 0.52 -18.58	24.01 0.55 -17.04	20.90 0.54 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.54 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.52 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.25 0.59 -25.25	30.56 0.59 -23.54	22.92 0.53 -15.98	20.92 0.57 -13.92	20.87 0.58 -13.88
RED___ROCHESTER 323720	8.61 0.06 -2.18	6.92 0.04 -2.23	6.74 0.04 -2.05	6.75 0.05 -2.01	7.09 0.03 -2.09	7.74 0.02 -2.05	8.39 0.05 -1.95	7.64 0.01 -2.47	8.84 0.03 -2.41	8.70 0.07 -2.21	8.27 0.05 -1.81	8.08 -0.02 -1.69	7.94 -0.06 -1.62	7.82 -0.03 -1.46	7.63 -0.06 -1.48	6.86 -0.03 -1.61	7.68 -0.02 -1.53	6.91 -0.01 -2.28	7.59 0.00 -2.65	9.74 0.06 -3.27	9.58 0.10 -3.05	8.55 0.07 -2.07	8.40 0.16 -1.80	8.36 0.14 -1.80
RENSSELAER___COGEN 23796	28.68 0.23 -22.08	27.35 0.17 -22.54	25.55 0.17 -20.74	25.20 0.17 -20.34	26.28 0.18 -21.12	26.57 0.21 -20.69	26.28 0.19 -19.70	30.26 0.14 -24.95	30.95 0.20 -24.34	28.95 0.21 -22.32	24.87 0.20 -18.25	23.69 0.19 -17.10	22.97 0.19 -16.39	21.32 0.20 -14.72	21.38 0.19 -14.99	21.75 0.17 -16.30	21.85 0.19 -15.50	27.80 0.13 -23.02	31.86 0.15 -26.77	39.67 0.19 -33.07	37.45 0.19 -30.83	27.55 0.20 -20.94	24.87 0.21 -18.23	24.77 0.17 -18.18
REVERE_CPPR_DRP 24186	7.14 0.16 -0.61	5.38 0.11 -0.62	5.33 0.11 -0.57	5.36 0.11 -0.56	5.69 0.12 -0.59	6.40 0.15 -0.57	7.12 0.18 -0.55	6.00 0.14 -0.69	7.27 0.19 -0.67	7.25 0.21 -0.62	7.13 0.21 -0.51	7.06 0.19 -0.47	7.00 0.17 -0.45	6.95 0.15 -0.41	6.77 0.15 -0.42	5.85 0.12 -0.45	6.73 0.14 -0.43	5.38 0.10 -0.64	5.80 0.11 -0.74	7.50 0.17 -0.92	7.49 0.21 -0.85	7.18 0.19 -0.58	7.15 0.21 -0.51	7.11 0.19 -0.50
RIVERBAY____ 323610	23.69 0.47 -16.86	22.17 0.31 -17.21	20.81 0.33 -15.84	20.56 0.34 -15.53	21.45 0.34 -16.13	21.82 0.36 -15.79	21.86 0.44 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.94 0.48 -17.03	20.83 0.48 -13.93	19.92 0.47 -13.05	19.37 0.47 -12.51	18.10 0.48 -11.23	18.11 0.47 -11.43	18.11 0.40 -12.44	18.45 0.46 -11.83	22.58 0.37 -17.57	25.75 0.37 -20.43	32.18 0.53 -25.24	30.49 0.53 -23.53	22.84 0.46 -15.98	20.89 0.53 -13.92	20.88 0.58 -13.88
ROCHESTER_9_IC 23652	8.59 0.03 -2.18	6.90 0.02 -2.23	6.72 0.02 -2.05	6.73 0.03 -2.01	7.08 0.01 -2.09	7.72 0.01 -2.05	8.36 0.02 -1.95	7.62 -0.02 -2.47	8.82 0.00 -2.41	8.67 0.04 -2.21	8.25 0.02 -1.81	8.05 -0.04 -1.69	7.91 -0.10 -1.62	7.79 -0.06 -1.46	7.61 -0.08 -1.48	6.84 -0.05 -1.61	7.65 -0.04 -1.53	6.89 -0.03 -2.28	7.57 -0.02 -2.65	9.71 0.03 -3.27	9.54 0.06 -3.05	8.52 0.04 -2.07	8.37 0.13 -1.80	8.33 0.12 -1.80
ROSETON___1 23587	23.42 0.37 -16.68	21.94 0.26 -17.03	20.58 0.27 -15.67	20.33 0.27 -15.37	21.22 0.28 -15.96	21.61 0.32 -15.63	21.66 0.38 -14.88	24.32 0.30 -18.85	25.20 0.40 -18.39	23.69 0.41 -16.86	20.63 0.42 -13.79	19.73 0.41 -12.92	19.17 0.40 -12.39	17.92 0.41 -11.12	17.93 0.40 -11.32	17.93 0.34 -12.31	18.27 0.39 -11.71	22.34 0.31 -17.39	25.48 0.31 -20.22	31.83 0.44 -24.98	30.16 0.44 -23.29	22.63 0.40 -15.82	20.64 0.43 -13.77	20.58 0.43 -13.73
ROSETON___2 23588	23.42 0.37 -16.68	21.94 0.26 -17.03	20.58 0.27 -15.67	20.33 0.27 -15.37	21.22 0.28 -15.96	21.61 0.32 -15.63	21.66 0.38 -14.88	24.32 0.30 -18.85	25.20 0.40 -18.39	23.69 0.41 -16.86	20.63 0.42 -13.79	19.73 0.41 -12.92	19.17 0.40 -12.39	17.92 0.41 -11.12	17.93 0.40 -11.32	17.93 0.34 -12.31	18.27 0.39 -11.71	22.34 0.31 -17.39	25.48 0.31 -20.22	31.83 0.44 -24.98	30.16 0.44 -23.29	22.63 0.40 -15.82	20.64 0.43 -13.77	20.58 0.43 -13.73
RUSSELL___1 23602	8.61 0.06 -2.18	6.92 0.04 -2.23	6.74 0.04 -2.05	6.75 0.05 -2.01	7.09 0.03 -2.09	7.74 0.02 -2.05	8.39 0.05 -1.95	7.64 0.01 -2.47	8.84 0.03 -2.41	8.70 0.07 -2.21	8.27 0.05 -1.81	8.08 -0.02 -1.69	7.94 -0.06 -1.62	7.82 -0.03 -1.46	7.63 -0.06 -1.48	6.86 -0.03 -1.61	7.68 -0.02 -1.53	6.91 -0.01 -2.28	7.59 0.00 -2.65	9.74 0.06 -3.27	9.58 0.10 -3.05	8.55 0.07 -2.07	8.40 0.16 -1.80	8.36 0.14 -1.80
RUSSELL___2 23532	8.61 0.06 -2.18	6.92 0.04 -2.23	6.74 0.04 -2.05	6.75 0.05 -2.01	7.09 0.03 -2.09	7.74 0.02 -2.05	8.39 0.05 -1.95	7.64 0.01 -2.47	8.84 0.03 -2.41	8.70 0.07 -2.21	8.27 0.05 -1.81	8.08 -0.02 -1.69	7.94 -0.06 -1.62	7.82 -0.03 -1.46	7.63 -0.06 -1.48	6.86 -0.03 -1.61	7.68 -0.02 -1.53	6.91 -0.01 -2.28	7.59 0.00 -2.65	9.74 0.06 -3.27	9.58 0.10 -3.05	8.55 0.07 -2.07	8.40 0.16 -1.80	8.36 0.14 -1.80
RUSSELL___3 23549	8.61 0.06 -2.18	6.92 0.04 -2.23	6.74 0.04 -2.05	6.75 0.05 -2.01	7.09 0.03 -2.09	7.74 0.02 -2.05	8.39 0.05 -1.95	7.64 0.01 -2.47	8.84 0.03 -2.41	8.70 0.07 -2.21	8.27 0.05 -1.81	8.08 -0.02 -1.69	7.94 -0.06 -1.62	7.82 -0.03 -1.46	7.63 -0.06 -1.48	6.86 -0.03 -1.61	7.68 -0.02 -1.53	6.91 -0.01 -2.28	7.59 0.00 -2.65	9.74 0.06 -3.27	9.58 0.10 -3.05	8.55 0.07 -2.07	8.40 0.16 -1.80	8.36 0.14 -1.80

RUSSELL___4 23556	8.61 0.06 -2.18	6.92 0.04 -2.23	6.74 0.04 -2.05	6.75 0.05 -2.01	7.09 0.03 -2.09	7.74 0.02 -2.05	8.39 0.05 -1.95	7.64 0.01 -2.47	8.84 0.03 -2.41	8.70 0.07 -2.21	8.27 0.05 -1.81	8.08 -0.02 -1.69	7.94 -0.06 -1.62	7.82 -0.03 -1.46	7.63 -0.06 -1.48	6.86 -0.03 -1.61	7.68 -0.02 -1.53	6.91 -0.01 -2.28	7.59 0.00 -2.65	9.74 0.06 -3.27	9.58 0.10 -3.05	8.55 0.07 -2.07	8.40 0.16 -1.80	8.36 0.14 -1.80
RUSSELL___STATION 23914	8.61 0.06 -2.18	6.92 0.04 -2.23	6.74 0.04 -2.05	6.75 0.05 -2.01	7.09 0.03 -2.09	7.74 0.02 -2.05	8.39 0.05 -1.95	7.64 0.01 -2.47	8.84 0.03 -2.41	8.70 0.07 -2.21	8.27 0.05 -1.81	8.08 -0.02 -1.69	7.94 -0.06 -1.62	7.82 -0.03 -1.46	7.63 -0.06 -1.48	6.86 -0.03 -1.61	7.68 -0.02 -1.53	6.91 -0.01 -2.28	7.59 0.00 -2.65	9.74 0.06 -3.27	9.58 0.10 -3.05	8.55 0.07 -2.07	8.40 0.16 -1.80	8.36 0.14 -1.80
S SALMON___HYD 24043	7.55 -0.01 -1.19	5.85 -0.01 -1.21	5.74 -0.02 -1.12	5.76 -0.02 -1.09	6.08 -0.03 -1.14	6.73 -0.05 -1.11	7.40 -0.05 -1.06	6.47 -0.04 -1.34	7.68 -0.04 -1.31	7.62 -0.01 -1.20	7.40 -0.01 -0.98	7.31 -0.01 -0.92	7.23 -0.04 -0.88	7.14 -0.04 -0.79	6.97 -0.04 -0.81	6.11 -0.05 -0.88	6.94 -0.06 -0.83	5.82 -0.06 -1.24	6.33 -0.05 -1.44	8.14 -0.05 -1.78	8.08 -0.01 -1.66	7.52 -0.02 -1.13	7.42 0.01 -0.98	7.38 -0.02 -0.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.16 -0.01 -2.80	7.51 0.00 -2.86	7.29 0.01 -2.63	7.27 0.00 -2.58	7.66 0.01 -2.68	8.28 -0.01 -2.62	8.89 -0.01 -2.50	8.28 -0.05 -3.16	9.45 -0.04 -3.09	9.25 0.00 -2.83	8.72 -0.02 -2.31	8.48 -0.10 -2.17	8.28 -0.18 -2.08	8.14 -0.11 -1.87	7.98 -0.13 -1.90	7.26 -0.09 -2.07	8.03 -0.09 -1.96	7.51 -0.06 -2.92	8.28 -0.06 -3.39	10.60 0.00 -4.19	10.39 0.05 -3.91	9.07 0.01 -2.65	8.91 0.16 -2.31	8.87 0.15 -2.30
SELKIRK___I 23801	28.24 0.23 -21.63	26.91 0.17 -22.09	25.14 0.17 -20.33	24.79 0.17 -19.94	25.86 0.18 -20.70	26.15 0.21 -20.27	25.91 0.21 -19.30	29.79 0.17 -24.46	30.49 0.22 -23.86	28.52 0.22 -21.87	24.54 0.22 -17.89	23.38 0.22 -16.76	22.66 0.21 -16.07	21.04 0.22 -14.43	21.10 0.21 -14.69	21.44 0.18 -15.97	21.56 0.21 -15.19	27.36 0.15 -22.56	31.35 0.17 -26.23	39.03 0.21 -32.41	36.86 0.22 -30.21	27.15 0.22 -20.52	24.53 0.23 -17.87	24.44 0.21 -17.81
SELKIRK___II 23799	28.27 0.23 -21.67	26.94 0.17 -22.12	25.17 0.17 -20.36	24.82 0.17 -19.97	25.89 0.18 -20.73	26.18 0.21 -20.31	25.94 0.21 -19.33	29.83 0.17 -24.49	30.53 0.22 -23.89	28.55 0.22 -21.91	24.56 0.22 -17.92	23.40 0.22 -16.78	22.69 0.21 -16.09	21.06 0.22 -14.45	21.13 0.21 -14.71	21.46 0.18 -16.00	21.59 0.21 -15.21	27.39 0.15 -22.59	31.39 0.17 -26.27	39.08 0.21 -32.46	36.90 0.21 -30.26	27.18 0.22 -20.55	24.56 0.23 -17.90	24.46 0.21 -17.84
SENECA OSWGO___HYD 24041	7.74 -0.02 -1.39	6.05 -0.01 -1.42	5.94 -0.01 -1.31	5.95 -0.01 -1.28	6.28 -0.02 -1.33	6.94 -0.03 -1.30	7.62 -0.01 -1.24	6.72 -0.02 -1.57	7.94 -0.01 -1.53	7.83 0.01 -1.40	7.58 0.01 -1.15	7.47 -0.01 -1.08	7.38 -0.03 -1.03	7.29 -0.03 -0.93	7.11 -0.04 -0.94	6.27 -0.03 -1.03	7.11 -0.03 -0.98	6.06 -0.04 -1.45	6.60 -0.03 -1.68	8.47 -0.03 -2.08	8.36 -0.01 -1.94	7.71 -0.02 -1.32	7.58 -0.01 -1.15	7.54 -0.02 -1.14
SENECA___ENERGY 23797	8.63 0.03 -2.22	6.94 0.02 -2.27	6.76 0.02 -2.09	6.75 0.02 -2.05	7.12 0.02 -2.13	7.77 0.02 -2.08	8.44 0.06 -1.98	7.71 0.04 -2.51	8.94 0.08 -2.45	8.77 0.10 -2.25	8.36 0.10 -1.84	8.18 0.06 -1.72	8.05 0.02 -1.65	7.90 0.03 -1.48	7.73 0.02 -1.51	6.94 0.02 -1.64	7.75 0.03 -1.56	6.97 0.01 -2.32	7.67 0.02 -2.69	9.80 0.06 -3.33	9.63 0.10 -3.10	8.59 0.07 -2.11	8.37 0.10 -1.83	8.33 0.08 -1.83
SHOEMAKER___GT 23640	21.66 0.32 -14.96	20.16 0.24 -15.28	18.95 0.24 -14.06	18.72 0.24 -13.79	19.53 0.24 -14.31	19.97 0.28 -14.02	20.07 0.33 -13.35	22.33 0.25 -16.91	23.24 0.33 -16.50	21.88 0.33 -15.13	19.15 0.35 -12.37	18.33 0.34 -11.59	17.83 0.33 -11.11	16.71 0.34 -9.98	16.69 0.33 -10.16	16.61 0.28 -11.05	16.99 0.32 -10.50	20.50 0.26 -15.60	23.35 0.26 -18.14	29.19 0.37 -22.41	27.70 0.37 -20.89	20.95 0.35 -14.19	19.17 0.38 -12.36	19.11 0.37 -12.32
SHOREHAM_IC_1 23715	28.74 0.50 -21.87	26.98 0.35 -21.98	23.20 0.35 -18.20	21.47 0.36 -16.43	21.48 0.37 -16.13	21.90 0.42 -15.81	27.79 0.53 -20.86	31.26 0.44 -25.65	33.87 0.56 -26.90	30.80 0.57 -23.81	28.54 0.57 -21.55	27.60 0.57 -20.62	25.56 0.54 -18.63	23.23 0.56 -16.29	22.41 0.52 -15.68	22.52 0.45 -16.79	25.22 0.52 -18.54	36.07 0.44 -30.99	35.62 0.46 -30.21	48.16 0.65 -41.10	56.81 0.64 -49.75	44.26 0.56 -37.29	31.25 0.61 -24.20	26.05 0.58 -19.05
SHOREHAM_IC_2 23716	28.74 0.50 -21.87	26.98 0.35 -21.98	23.20 0.35 -18.20	21.47 0.36 -16.43	21.48 0.37 -16.13	21.90 0.42 -15.81	27.79 0.53 -20.86	31.26 0.44 -25.65	33.87 0.56 -26.90	30.80 0.57 -23.81	28.54 0.57 -21.55	27.60 0.57 -20.62	25.56 0.54 -18.63	23.23 0.56 -16.29	22.41 0.52 -15.68	22.52 0.45 -16.79	25.22 0.52 -18.54	36.07 0.44 -30.99	35.62 0.46 -30.21	48.16 0.65 -41.10	56.81 0.64 -49.75	44.26 0.56 -37.29	31.25 0.61 -24.20	26.05 0.58 -19.05
SISSONVILLE___ 23735	6.00 -0.37 0.00	4.38 -0.27 0.00	4.37 -0.27 0.00	4.42 -0.27 0.00	4.70 -0.28 0.00	5.37 -0.30 0.00	6.00 -0.40 0.00	4.86 -0.30 0.00	6.01 -0.40 0.00	6.01 -0.41 0.00	6.01 -0.41 0.00	6.03 -0.38 0.00	6.01 -0.37 0.00	5.99 -0.40 0.00	5.83 -0.37 0.00	4.96 -0.32 0.00	5.76 -0.40 0.00	4.35 -0.30 0.00	4.64 -0.31 0.00	6.00 -0.41 0.00	6.03 -0.40 0.00	6.03 -0.38 0.00	6.02 -0.41 0.00	6.01 -0.41 0.00
SITHE_IND_GS1 24169	7.40 -0.09 -1.11	5.72 -0.07 -1.14	5.63 -0.07 -1.05	5.64 -0.07 -1.03	5.97 -0.07 -1.07	6.63 -0.08 -1.04	7.31 -0.08 -0.99	6.35 -0.08 -1.26	7.56 -0.08 -1.23	7.48 -0.07 -1.13	7.27 -0.08 -0.92	7.18 -0.08 -0.86	7.12 -0.10 -0.83	7.04 -0.09 -0.74	6.87 -0.09 -0.76	6.02 -0.08 -0.82	6.85 -0.10 -0.78	5.74 -0.07 -1.16	6.22 -0.07 -1.35	8.00 -0.08 -1.67	7.92 -0.07 -1.56	7.39 -0.08 -1.06	7.30 -0.06 -0.92	7.26 -0.07 -0.92
SITHE_IND_GS2 24170	7.40 -0.09 -1.11	5.72 -0.07 -1.14	5.63 -0.07 -1.05	5.64 -0.07 -1.03	5.97 -0.07 -1.07	6.63 -0.08 -1.04	7.31 -0.08 -0.99	6.35 -0.08 -1.26	7.56 -0.08 -1.23	7.48 -0.07 -1.13	7.27 -0.08 -0.92	7.18 -0.08 -0.86	7.12 -0.10 -0.83	7.04 -0.09 -0.74	6.87 -0.09 -0.76	6.02 -0.08 -0.82	6.85 -0.10 -0.78	5.74 -0.07 -1.16	6.22 -0.07 -1.35	8.00 -0.08 -1.67	7.92 -0.07 -1.56	7.39 -0.08 -1.06	7.30 -0.06 -0.92	7.26 -0.07 -0.92
SITHE_IND_GS3 24171	7.40 -0.09 -1.11	5.72 -0.07 -1.14	5.63 -0.07 -1.05	5.64 -0.07 -1.03	5.97 -0.07 -1.07	6.63 -0.08 -1.04	7.31 -0.08 -0.99	6.35 -0.08 -1.26	7.56 -0.08 -1.23	7.48 -0.07 -1.13	7.27 -0.08 -0.92	7.18 -0.08 -0.86	7.12 -0.10 -0.83	7.04 -0.09 -0.74	6.87 -0.09 -0.76	6.02 -0.08 -0.82	6.85 -0.10 -0.78	5.74 -0.07 -1.16	6.22 -0.07 -1.35	8.00 -0.08 -1.67	7.92 -0.07 -1.56	7.39 -0.08 -1.06	7.30 -0.06 -0.92	7.26 -0.07 -0.92

SITHE_IND_GS4 24172	7.40 -0.09 -1.11	5.72 -0.07 -1.14	5.63 -0.07 -1.05	5.64 -0.07 -1.03	5.97 -0.07 -1.07	6.63 -0.08 -1.04	7.31 -0.08 -0.99	6.35 -0.08 -1.26	7.56 -0.08 -1.23	7.48 -0.07 -1.13	7.27 -0.08 -0.92	7.18 -0.08 -0.86	7.12 -0.10 -0.83	7.04 -0.09 -0.74	6.87 -0.09 -0.76	6.02 -0.08 -0.82	6.85 -0.10 -0.78	5.74 -0.07 -1.16	6.22 -0.07 -1.35	8.00 -0.08 -1.67	7.92 -0.07 -1.56	7.39 -0.08 -1.06	7.30 -0.06 -0.92	7.26 -0.07 -0.92
SITHE___BATAVIA 24024	8.95 0.07 -2.51	7.27 0.06 -2.56	7.06 0.06 -2.36	7.06 0.06 -2.31	7.44 0.06 -2.40	8.07 0.05 -2.35	8.71 0.08 -2.24	8.03 0.03 -2.84	9.23 0.05 -2.77	9.06 0.10 -2.54	8.57 0.07 -2.07	8.33 -0.01 -1.94	8.16 -0.08 -1.86	8.03 -0.03 -1.67	7.85 -0.06 -1.70	7.10 -0.03 -1.85	7.90 -0.02 -1.76	7.26 0.00 -2.62	8.00 0.01 -3.04	10.26 0.10 -3.76	10.09 0.15 -3.50	8.90 0.12 -2.38	8.76 0.25 -2.07	8.71 0.23 -2.07
SITHE___INDEPEND 23800	7.40 -0.09 -1.11	5.72 -0.07 -1.14	5.63 -0.07 -1.05	5.64 -0.07 -1.03	5.97 -0.07 -1.07	6.63 -0.08 -1.04	7.31 -0.08 -0.99	6.35 -0.08 -1.26	7.56 -0.08 -1.23	7.48 -0.07 -1.13	7.27 -0.08 -0.92	7.18 -0.08 -0.86	7.12 -0.10 -0.83	7.04 -0.09 -0.74	6.87 -0.09 -0.76	6.02 -0.08 -0.82	6.85 -0.10 -0.78	5.74 -0.07 -1.16	6.22 -0.07 -1.35	8.00 -0.08 -1.67	7.92 -0.07 -1.56	7.39 -0.08 -1.06	7.30 -0.06 -0.92	7.26 -0.07 -0.92
SITHE___MASSENA 23902	6.14 -0.23 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.52 -0.16 0.00	4.81 -0.17 0.00	5.49 -0.18 0.00	6.16 -0.24 0.00	4.98 -0.18 0.00	6.16 -0.25 0.00	6.15 -0.27 0.00	6.15 -0.27 0.00	6.16 -0.24 0.00	6.16 -0.22 0.00	6.15 -0.24 0.00	5.98 -0.22 0.00	5.08 -0.20 0.00	5.93 -0.23 0.00	4.48 -0.17 0.00	4.77 -0.18 0.00	6.15 -0.26 0.00	6.16 -0.27 0.00	6.16 -0.25 0.00	6.15 -0.28 0.00	6.15 -0.26 0.00
SITHE___OGDNSBRG 24021	6.12 -0.26 0.00	4.46 -0.19 0.00	4.46 -0.19 0.00	4.50 -0.18 0.00	4.78 -0.19 0.00	5.48 -0.19 0.00	6.12 -0.27 0.00	4.96 -0.21 0.00	6.13 -0.28 0.00	6.12 -0.30 0.00	6.12 -0.30 0.00	6.13 -0.27 0.00	6.12 -0.26 0.00	6.10 -0.29 0.00	5.95 -0.26 0.00	5.05 -0.23 0.00	5.88 -0.28 0.00	4.44 -0.20 0.00	4.74 -0.21 0.00	6.12 -0.29 0.00	6.13 -0.30 0.00	6.13 -0.28 0.00	6.13 -0.31 0.00	6.12 -0.30 0.00
SITHE___STERLING 23777	7.35 0.16 -0.82	5.59 0.11 -0.84	5.52 0.11 -0.77	5.55 0.11 -0.75	5.88 0.12 -0.78	6.58 0.15 -0.77	7.31 0.19 -0.73	6.23 0.14 -0.93	7.50 0.19 -0.90	7.46 0.21 -0.83	7.31 0.21 -0.68	7.22 0.19 -0.63	7.15 0.16 -0.61	7.10 0.16 -0.55	6.91 0.14 -0.56	6.01 0.12 -0.60	6.88 0.15 -0.57	5.60 0.10 -0.85	6.05 0.11 -0.99	7.80 0.17 -1.23	7.77 0.20 -1.14	7.37 0.19 -0.78	7.31 0.20 -0.68	7.27 0.18 -0.67
SOUTH CAIRO___GT 23612	24.06 0.59 -17.10	22.52 0.42 -17.46	21.14 0.43 -16.06	20.87 0.43 -15.75	21.77 0.43 -16.36	22.18 0.49 -16.02	22.23 0.58 -15.26	24.92 0.42 -19.33	25.79 0.53 -18.85	24.17 0.46 -17.28	21.10 0.54 -14.14	20.15 0.51 -13.24	19.57 0.49 -12.70	18.27 0.47 -11.40	18.25 0.44 -11.61	18.27 0.37 -12.62	18.63 0.46 -12.00	22.87 0.39 -17.83	26.08 0.41 -20.73	32.63 0.61 -25.61	30.91 0.60 -23.88	23.25 0.62 -16.21	21.18 0.62 -14.12	21.10 0.61 -14.08
SOUTH HAMPTN___IC 23720	28.89 0.65 -21.87	27.08 0.45 -21.98	23.30 0.45 -18.20	21.57 0.45 -16.43	21.59 0.48 -16.13	22.02 0.54 -15.81	27.93 0.67 -20.86	31.39 0.57 -25.65	34.03 0.72 -26.90	30.97 0.74 -23.81	28.70 0.73 -21.55	27.76 0.73 -20.62	25.71 0.69 -18.63	23.38 0.70 -16.29	22.54 0.66 -15.68	22.63 0.56 -16.79	25.36 0.67 -18.54	36.19 0.55 -30.99	35.75 0.59 -30.21	48.35 0.84 -41.10	57.01 0.83 -49.75	44.44 0.74 -37.29	31.41 0.77 -24.20	26.20 0.73 -19.05
SOUTHOLD___IC 23719	28.95 0.71 -21.87	27.12 0.49 -21.98	23.33 0.49 -18.20	21.60 0.49 -16.43	21.64 0.54 -16.13	22.09 0.61 -15.81	28.01 0.75 -20.86	31.45 0.63 -25.65	34.12 0.80 -26.90	31.06 0.82 -23.81	28.79 0.82 -21.55	27.84 0.81 -20.62	25.78 0.77 -18.63	23.46 0.78 -16.29	22.61 0.73 -15.68	22.68 0.62 -16.79	25.44 0.74 -18.54	36.25 0.61 -30.99	35.82 0.66 -30.21	48.45 0.94 -41.10	57.10 0.93 -49.75	44.53 0.83 -37.29	31.50 0.86 -24.20	26.28 0.82 -19.05
ST LAWRENCE____ 23600	6.14 -0.23 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.52 -0.17 0.00	4.80 -0.17 0.00	5.48 -0.19 0.00	6.15 -0.24 0.00	4.98 -0.18 0.00	6.16 -0.25 0.00	6.15 -0.28 0.00	6.15 -0.27 0.00	6.15 -0.25 0.00	6.16 -0.22 0.00	6.15 -0.24 0.00	5.99 -0.22 0.00	5.09 -0.19 0.00	5.94 -0.22 0.00	4.48 -0.17 0.00	4.77 -0.18 0.00	6.15 -0.26 0.00	6.15 -0.28 0.00	6.15 -0.26 0.00	6.15 -0.29 0.00	6.15 -0.27 0.00
STATION 5_MISC_HYD 23604	8.59 0.03 -2.18	6.90 0.02 -2.23	6.72 0.02 -2.05	6.73 0.03 -2.01	7.08 0.01 -2.09	7.72 0.01 -2.05	8.36 0.02 -1.95	7.62 -0.02 -2.47	8.82 0.00 -2.41	8.67 0.04 -2.21	8.25 0.02 -1.81	8.05 -0.04 -1.69	7.91 -0.10 -1.62	7.79 -0.06 -1.46	7.61 -0.08 -1.48	6.84 -0.05 -1.61	7.65 -0.04 -1.53	6.89 -0.03 -2.28	7.57 -0.02 -2.65	9.71 0.03 -3.27	9.54 0.06 -3.05	8.52 0.04 -2.07	8.37 0.13 -1.80	8.33 0.12 -1.80
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.59 0.08 -2.14	6.88 0.05 -2.18	6.71 0.05 -2.01	6.71 0.06 -1.97	7.08 0.06 -2.05	7.74 0.06 -2.00	8.41 0.10 -1.91	7.64 0.06 -2.42	8.87 0.10 -2.36	8.72 0.14 -2.16	8.31 0.12 -1.77	8.12 0.06 -1.66	7.99 0.02 -1.59	7.86 0.04 -1.43	7.68 0.02 -1.45	6.88 0.03 -1.58	7.71 0.04 -1.50	6.91 0.03 -2.23	7.58 0.04 -2.59	9.71 0.10 -3.20	9.54 0.13 -2.99	8.55 0.11 -2.03	8.36 0.16 -1.77	8.32 0.14 -1.76
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.51 -0.01 -2.14	6.83 0.00 -2.19	6.66 0.00 -2.02	6.66 0.00 -1.98	7.02 -0.01 -2.05	7.66 -0.02 -2.01	8.30 -0.01 -1.91	7.55 -0.04 -2.42	8.75 -0.03 -2.37	8.60 0.01 -2.17	8.19 -0.01 -1.77	8.00 -0.06 -1.66	7.87 -0.11 -1.59	7.74 -0.08 -1.43	7.56 -0.10 -1.46	6.79 -0.07 -1.58	7.60 -0.07 -1.51	6.83 -0.05 -2.24	7.50 -0.04 -2.60	9.62 -0.01 -3.21	9.46 0.03 -3.00	8.45 0.01 -2.03	8.29 0.08 -1.77	8.25 0.06 -1.77
STEEL___WIND 323596	9.35 0.07 -2.91	7.69 0.07 -2.97	7.45 0.07 -2.73	7.43 0.07 -2.68	7.84 0.08 -2.78	8.46 0.07 -2.73	9.08 0.09 -2.60	8.49 0.03 -3.29	9.68 0.06 -3.21	9.47 0.10 -2.94	8.92 0.09 -2.41	8.66 0.01 -2.25	8.47 -0.08 -2.16	8.32 -0.01 -1.94	8.15 -0.04 -1.97	7.42 -0.01 -2.15	8.20 0.00 -2.04	7.70 0.01 -3.03	8.49 0.02 -3.53	10.87 0.10 -4.36	10.65 0.16 -4.06	9.28 0.12 -2.76	9.10 0.26 -2.40	9.06 0.25 -2.40
STEUBEN_REC_LFGE 323667	10.39 0.30 -3.71	8.66 0.22 -3.79	8.36 0.22 -3.49	8.33 0.22 -3.42	8.77 0.24 -3.55	9.41 0.26 -3.48	10.07 0.36 -3.31	9.64 0.27 -4.20	10.90 0.39 -4.10	10.62 0.44 -3.76	9.91 0.42 -3.07	9.60 0.32 -2.88	9.37 0.23 -2.76	9.14 0.27 -2.48	8.96 0.23 -2.52	8.23 0.21 -2.74	9.02 0.25 -2.61	8.69 0.17 -3.87	9.65 0.20 -4.50	12.32 0.35 -5.57	12.02 0.40 -5.19	10.29 0.35 -3.52	9.92 0.42 -3.07	9.85 0.38 -3.06

STONY___BROOK 24151	28.86 0.62 -21.86	27.07 0.45 -21.98	23.29 0.45 -18.19	21.57 0.45 -16.42	21.56 0.46 -16.13	22.00 0.52 -15.81	27.88 0.63 -20.86	31.32 0.51 -25.65	33.98 0.67 -26.90	30.91 0.68 -23.80	28.65 0.68 -21.55	27.70 0.68 -20.62	25.68 0.66 -18.63	23.35 0.67 -16.29	22.53 0.65 -15.68	22.62 0.55 -16.79	25.34 0.64 -18.54	36.15 0.52 -30.99	35.70 0.54 -30.21	48.23 0.72 -41.10	56.90 0.73 -49.75	44.37 0.67 -37.29	31.34 0.71 -24.19	26.16 0.69 -19.05
STURGEON_POOL_HYD 23609	23.39 0.34 -16.68	21.92 0.25 -17.03	20.57 0.25 -15.67	20.31 0.25 -15.37	21.22 0.28 -15.96	21.61 0.31 -15.63	21.65 0.37 -14.88	24.30 0.28 -18.85	25.18 0.38 -18.39	23.66 0.37 -16.86	20.61 0.39 -13.79	19.71 0.38 -12.92	19.15 0.38 -12.39	17.89 0.38 -11.13	17.89 0.36 -11.32	17.90 0.31 -12.31	18.24 0.36 -11.71	22.33 0.29 -17.39	25.46 0.29 -20.22	31.82 0.42 -24.99	30.15 0.42 -23.29	22.63 0.40 -15.82	20.64 0.42 -13.78	20.57 0.42 -13.73
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.96 0.34 -15.25	20.46 0.25 -15.57	19.22 0.25 -14.32	18.99 0.25 -14.05	19.83 0.27 -14.59	20.26 0.30 -14.29	20.36 0.36 -13.61	22.68 0.28 -17.24	23.59 0.37 -16.81	22.22 0.38 -15.41	19.42 0.39 -12.61	18.60 0.38 -11.81	18.08 0.38 -11.32	16.94 0.38 -10.17	16.93 0.37 -10.35	16.85 0.32 -11.26	17.23 0.36 -10.71	20.84 0.29 -15.90	23.73 0.30 -18.49	29.67 0.42 -22.84	28.15 0.42 -21.29	21.26 0.39 -14.46	19.45 0.42 -12.59	19.38 0.41 -12.55
SYNERGY___BIOGAS 323694	8.95 0.07 -2.51	7.27 0.06 -2.56	7.06 0.06 -2.36	7.06 0.06 -2.31	7.44 0.06 -2.40	8.07 0.05 -2.35	8.71 0.08 -2.24	8.03 0.03 -2.84	9.23 0.05 -2.77	9.06 0.10 -2.54	8.57 0.07 -2.07	8.33 -0.01 -1.94	8.16 -0.08 -1.86	8.03 -0.03 -1.67	7.85 -0.06 -1.70	7.10 -0.03 -1.85	7.90 -0.02 -1.76	7.26 0.00 -2.62	8.00 0.01 -3.04	10.26 0.10 -3.76	10.09 0.15 -3.50	8.90 0.12 -2.38	8.76 0.25 -2.07	8.71 0.23 -2.07
SYRACUSE___ENERGY_ST1 323597	8.20 0.06 -1.76	6.49 0.04 -1.80	6.35 0.04 -1.66	6.36 0.04 -1.63	6.71 0.04 -1.69	7.37 0.05 -1.65	8.05 0.08 -1.57	7.22 0.06 -1.99	8.45 0.09 -1.95	8.31 0.10 -1.78	7.98 0.10 -1.46	7.85 0.08 -1.37	7.75 0.06 -1.31	7.63 0.06 -1.18	7.45 0.05 -1.20	6.62 0.04 -1.30	7.46 0.06 -1.24	6.52 0.03 -1.84	7.12 0.03 -2.14	9.12 0.06 -2.64	8.98 0.09 -2.46	8.16 0.08 -1.67	7.98 0.09 -1.46	7.94 0.07 -1.45
SYRACUSE___ENERGY_ST2 323598	8.20 0.06 -1.76	6.49 0.04 -1.80	6.35 0.04 -1.66	6.36 0.04 -1.63	6.71 0.04 -1.69	7.37 0.05 -1.65	8.05 0.08 -1.57	7.22 0.06 -1.99	8.45 0.09 -1.95	8.31 0.10 -1.78	7.98 0.10 -1.46	7.85 0.08 -1.37	7.75 0.06 -1.31	7.63 0.06 -1.18	7.45 0.05 -1.20	6.62 0.04 -1.30	7.46 0.06 -1.24	6.52 0.03 -1.84	7.12 0.03 -2.14	9.12 0.06 -2.64	8.98 0.09 -2.46	8.16 0.08 -1.67	7.98 0.09 -1.46	7.94 0.07 -1.45
SYRACUSE___POWER 24017	8.27 0.07 -1.83	6.56 0.05 -1.87	6.41 0.05 -1.72	6.42 0.04 -1.69	6.78 0.05 -1.75	7.43 0.05 -1.71	8.11 0.08 -1.63	7.30 0.06 -2.07	8.52 0.09 -2.02	8.38 0.11 -1.85	8.04 0.11 -1.51	7.90 0.08 -1.42	7.81 0.06 -1.36	7.68 0.07 -1.22	7.50 0.06 -1.24	6.67 0.04 -1.35	7.51 0.06 -1.28	6.59 0.03 -1.91	7.20 0.04 -2.22	9.22 0.07 -2.74	9.08 0.10 -2.55	8.22 0.08 -1.73	8.04 0.09 -1.51	7.99 0.07 -1.51
TRIGEN___CC 323695	28.03 0.61 -21.05	26.29 0.44 -21.20	22.90 0.44 -17.81	21.41 0.45 -16.28	21.57 0.46 -16.13	22.00 0.52 -15.81	26.92 0.61 -19.91	30.23 0.49 -24.58	32.59 0.63 -25.55	29.79 0.66 -22.70	28.64 0.67 -21.55	27.69 0.66 -20.62	25.67 0.65 -18.63	23.34 0.66 -16.29	22.53 0.65 -15.68	22.62 0.55 -16.79	25.34 0.64 -18.54	36.13 0.49 -30.99	35.67 0.50 -30.21	48.20 0.69 -41.10	56.87 0.69 -49.75	44.34 0.64 -37.29	29.64 0.68 -22.52	25.33 0.69 -18.23
UNION___PROCESSING_DRP 323587	8.58 0.02 -2.19	6.90 0.02 -2.24	6.72 0.02 -2.06	6.72 0.02 -2.02	7.08 0.01 -2.10	7.72 -0.01 -2.05	8.36 0.01 -1.95	7.62 -0.02 -2.48	8.81 -0.01 -2.42	8.67 0.03 -2.21	8.25 0.01 -1.81	8.05 -0.05 -1.70	7.91 -0.10 -1.63	7.78 -0.07 -1.46	7.61 -0.09 -1.49	6.84 -0.06 -1.62	7.64 -0.06 -1.54	6.89 -0.04 -2.28	7.57 -0.03 -2.66	9.71 0.02 -3.28	9.54 0.05 -3.06	8.51 0.03 -2.08	8.37 0.12 -1.81	8.32 0.10 -1.80
UPPER HUDSON___HYD 24058	30.74 0.42 -23.95	29.41 0.31 -24.45	27.45 0.30 -22.50	27.06 0.30 -22.07	28.20 0.31 -22.92	28.46 0.35 -22.44	28.23 0.46 -21.37	32.61 0.37 -27.07	33.31 0.49 -26.41	31.13 0.49 -24.21	26.70 0.48 -19.80	25.40 0.44 -18.55	24.61 0.43 -17.79	22.79 0.42 -15.98	22.88 0.42 -16.26	23.32 0.36 -17.68	23.41 0.43 -16.82	29.94 0.32 -24.97	34.35 0.37 -29.04	42.69 0.40 -35.88	40.29 0.41 -33.45	29.60 0.47 -22.72	26.67 0.46 -19.78	26.53 0.39 -19.72
UPPER RAQUET___HYD 24056	6.00 -0.37 0.00	4.38 -0.27 0.00	4.37 -0.27 0.00	4.42 -0.27 0.00	4.70 -0.28 0.00	5.37 -0.30 0.00	6.00 -0.40 0.00	4.86 -0.30 0.00	6.01 -0.40 0.00	6.01 -0.41 0.00	6.01 -0.41 0.00	6.03 -0.38 0.00	6.01 -0.37 0.00	5.99 -0.40 0.00	5.83 -0.37 0.00	4.96 -0.32 0.00	5.76 -0.40 0.00	4.35 -0.30 0.00	4.64 -0.31 0.00	6.00 -0.41 0.00	6.03 -0.40 0.00	6.03 -0.38 0.00	6.02 -0.41 0.00	6.01 -0.41 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.18 0.30 -6.50	11.50 0.21 -6.64	10.97 0.21 -6.11	10.90 0.22 -5.99	11.41 0.21 -6.22	12.00 0.24 -6.09	12.49 0.29 -5.80	12.74 0.22 -7.35	13.88 0.30 -7.17	13.31 0.31 -6.57	12.10 0.30 -5.38	11.73 0.29 -5.04	11.48 0.27 -4.83	11.00 0.27 -4.34	10.88 0.26 -4.41	10.30 0.22 -4.80	10.99 0.26 -4.57	11.63 0.20 -6.78	13.04 0.21 -7.88	16.45 0.30 -9.74	15.83 0.31 -9.08	12.88 0.30 -6.17	12.14 0.33 -5.37	12.09 0.31 -5.35
VISCHER___FERRY HYD 24020	29.90 0.31 -23.22	28.58 0.22 -23.71	26.68 0.22 -21.81	26.30 0.22 -21.40	27.43 0.24 -22.21	27.70 0.27 -21.76	27.43 0.32 -20.72	31.68 0.26 -26.25	32.36 0.35 -25.60	30.24 0.34 -23.47	25.96 0.33 -19.20	24.71 0.32 -17.98	23.94 0.31 -17.24	22.19 0.31 -15.49	22.27 0.30 -15.76	22.68 0.26 -17.14	22.77 0.31 -16.30	29.09 0.23 -24.21	33.36 0.26 -28.15	41.50 0.31 -34.79	39.17 0.31 -32.43	28.77 0.34 -22.02	25.95 0.34 -19.18	25.83 0.30 -19.12
V_CMM_10_SYNC_DSASP 323787	6.16 -0.22 0.00	4.49 -0.16 0.00	4.49 -0.16 0.00	4.53 -0.15 0.00	4.81 -0.16 0.00	5.49 -0.18 0.00	6.17 -0.22 0.00	5.00 -0.17 0.00	6.17 -0.24 0.00	6.17 -0.26 0.00	6.17 -0.26 0.00	6.17 -0.23 0.00	6.17 -0.21 0.00	6.17 -0.22 0.00	6.00 -0.20 0.00	5.10 -0.18 0.00	5.95 -0.21 0.00	4.49 -0.16 0.00	4.78 -0.17 0.00	6.17 -0.24 0.00	6.17 -0.26 0.00	6.17 -0.24 0.00	6.16 -0.28 0.00	6.16 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	6.24 -0.13 0.00	4.55 -0.09 0.00	4.56 -0.09 0.00	4.60 -0.08 0.00	4.89 -0.09 0.00	5.59 -0.08 0.00	6.28 -0.12 0.00	5.08 -0.08 0.00	6.29 -0.12 0.00	6.28 -0.14 0.00	6.29 -0.14 0.00	6.29 -0.12 0.00	6.29 -0.10 0.00	6.28 -0.11 0.00	6.10 -0.11 0.00	5.18 -0.09 0.00	6.06 -0.10 0.00	4.57 -0.08 0.00	4.86 -0.08 0.00	6.28 -0.13 0.00	6.28 -0.15 0.00	6.27 -0.14 0.00	6.26 -0.18 0.00	6.25 -0.17 0.00

V_F_30_SYNC_DSASP 323786	29.33 0.26 -22.70	28.01 0.19 -23.18	26.16 0.19 -21.32	25.79 0.19 -20.91	26.89 0.20 -21.72	27.17 0.23 -21.27	26.86 0.21 -20.25	30.98 0.16 -25.66	31.66 0.22 -25.03	29.60 0.22 -22.95	25.41 0.22 -18.77	24.20 0.21 -17.58	23.46 0.22 -16.86	21.75 0.22 -15.14	21.83 0.22 -15.41	22.22 0.18 -16.76	22.31 0.22 -15.94	28.47 0.15 -23.67	32.64 0.17 -27.52	40.61 0.20 -34.00	38.33 0.21 -31.70	28.16 0.22 -21.53	25.41 0.23 -18.75	25.30 0.19 -18.69
V_XM_10_SYNC_DSASP 323789	6.24 -0.13 0.00	4.55 -0.09 0.00	4.56 -0.09 0.00	4.60 -0.08 0.00	4.89 -0.09 0.00	5.59 -0.08 0.00	6.28 -0.12 0.00	5.08 -0.08 0.00	6.29 -0.12 0.00	6.28 -0.14 0.00	6.29 -0.14 0.00	6.29 -0.12 0.00	6.29 -0.10 0.00	6.28 -0.11 0.00	6.10 -0.11 0.00	5.18 -0.09 0.00	6.06 -0.10 0.00	4.57 -0.08 0.00	4.86 -0.08 0.00	6.28 -0.13 0.00	6.28 -0.15 0.00	6.27 -0.14 0.00	6.26 -0.18 0.00	6.25 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.38 0.41 -15.59	20.86 0.29 -15.92	19.59 0.29 -14.65	19.35 0.30 -14.37	20.21 0.31 -14.92	20.63 0.35 -14.61	20.73 0.42 -13.91	23.11 0.32 -17.63	24.03 0.43 -17.19	22.63 0.44 -15.77	19.77 0.45 -12.89	18.92 0.44 -12.08	18.40 0.43 -11.58	17.23 0.44 -10.40	17.22 0.43 -10.59	17.16 0.37 -11.51	17.53 0.42 -10.95	21.25 0.34 -16.26	24.20 0.35 -18.91	30.26 0.49 -23.36	28.70 0.50 -21.78	21.65 0.46 -14.79	19.80 0.48 -12.88	19.73 0.47 -12.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.71 0.48 -16.85	22.20 0.34 -17.21	20.83 0.35 -15.83	20.57 0.35 -15.53	21.46 0.36 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.60 0.39 -19.05	25.51 0.52 -18.58	24.01 0.55 -17.04	20.90 0.54 -13.94	20.00 0.54 -13.05	19.44 0.54 -12.52	18.18 0.54 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.52 0.52 -11.83	22.63 0.41 -17.57	25.80 0.42 -20.44	32.25 0.59 -25.25	30.56 0.59 -23.54	22.92 0.53 -15.98	20.92 0.57 -13.92	20.87 0.58 -13.88
WADING RIVER_IC_1 23522	28.73 0.48 -21.87	26.96 0.33 -21.98	23.18 0.34 -18.20	21.46 0.34 -16.43	21.47 0.36 -16.13	21.88 0.40 -15.81	27.78 0.52 -20.87	31.26 0.43 -25.66	33.86 0.54 -26.91	30.79 0.56 -23.81	28.52 0.55 -21.55	27.58 0.56 -20.62	25.55 0.53 -18.63	23.21 0.54 -16.29	22.39 0.51 -15.68	22.50 0.44 -16.79	25.21 0.51 -18.54	36.06 0.43 -30.99	35.61 0.45 -30.21	48.15 0.64 -41.10	56.79 0.62 -49.75	44.24 0.54 -37.29	31.23 0.59 -24.20	26.03 0.56 -19.05
WADING RIVER_IC_2 23547	28.73 0.48 -21.87	26.96 0.33 -21.98	23.18 0.34 -18.20	21.46 0.34 -16.43	21.47 0.36 -16.13	21.88 0.40 -15.81	27.78 0.52 -20.87	31.26 0.43 -25.66	33.86 0.54 -26.91	30.79 0.56 -23.81	28.52 0.55 -21.55	27.58 0.56 -20.62	25.55 0.53 -18.63	23.21 0.54 -16.29	22.39 0.51 -15.68	22.50 0.44 -16.79	25.21 0.51 -18.54	36.06 0.43 -30.99	35.61 0.45 -30.21	48.15 0.64 -41.10	56.79 0.62 -49.75	44.24 0.54 -37.29	31.23 0.59 -24.20	26.03 0.56 -19.05
WADING RIVER_IC_3 23601	28.73 0.48 -21.87	26.96 0.33 -21.98	23.18 0.34 -18.20	21.46 0.34 -16.43	21.47 0.36 -16.13	21.88 0.40 -15.81	27.78 0.52 -20.87	31.26 0.43 -25.66	33.86 0.54 -26.91	30.79 0.56 -23.81	28.52 0.55 -21.55	27.58 0.56 -20.62	25.55 0.53 -18.63	23.21 0.54 -16.29	22.39 0.51 -15.68	22.50 0.44 -16.79	25.21 0.51 -18.54	36.06 0.43 -30.99	35.61 0.45 -30.21	48.15 0.64 -41.10	56.79 0.62 -49.75	44.24 0.54 -37.29	31.23 0.59 -24.20	26.03 0.56 -19.05
WALDEN___HYDRO 24148	22.98 0.38 -16.23	21.49 0.27 -16.57	20.17 0.27 -15.25	19.92 0.28 -14.96	20.79 0.29 -15.53	21.21 0.33 -15.21	21.27 0.39 -14.48	23.81 0.30 -18.35	24.71 0.40 -17.90	23.24 0.40 -16.41	20.26 0.42 -13.42	19.38 0.41 -12.57	18.84 0.40 -12.05	17.63 0.41 -10.83	17.62 0.39 -11.02	17.60 0.34 -11.98	17.95 0.39 -11.40	21.88 0.31 -16.92	24.94 0.32 -19.68	31.18 0.46 -24.32	29.55 0.46 -22.67	22.23 0.43 -15.39	20.29 0.45 -13.40	20.23 0.45 -13.36
WARRENSBURG____ 23737	30.74 0.42 -23.95	29.41 0.31 -24.45	27.45 0.30 -22.50	27.06 0.30 -22.07	28.20 0.31 -22.92	28.46 0.35 -22.44	28.23 0.46 -21.37	32.61 0.37 -27.07	33.31 0.49 -26.41	31.13 0.49 -24.21	26.70 0.48 -19.80	25.40 0.44 -18.55	24.61 0.43 -17.79	22.79 0.42 -15.98	22.88 0.42 -16.26	23.32 0.36 -17.68	23.41 0.43 -16.82	29.94 0.32 -24.97	34.35 0.37 -29.04	42.69 0.40 -35.88	40.29 0.41 -33.45	29.60 0.47 -22.72	26.67 0.46 -19.78	26.53 0.39 -19.72
WATERSIDE___6 8 9 23538	23.74 0.52 -16.86	22.22 0.36 -17.21	20.85 0.37 -15.84	20.58 0.37 -15.53	21.48 0.37 -16.13	21.87 0.41 -15.79	21.92 0.49 -15.04	24.61 0.39 -19.05	25.51 0.52 -18.59	24.02 0.55 -17.04	20.91 0.55 -13.94	20.00 0.54 -13.06	19.44 0.54 -12.52	18.18 0.55 -11.24	18.18 0.53 -11.44	18.18 0.45 -12.44	18.53 0.53 -11.83	22.65 0.42 -17.57	25.81 0.43 -20.44	32.26 0.60 -25.25	30.58 0.61 -23.54	22.92 0.53 -15.99	20.94 0.59 -13.92	20.90 0.61 -13.88
WDELAWARE___HYD 323627	21.55 0.36 -14.82	20.04 0.26 -15.13	18.83 0.26 -13.92	18.61 0.27 -13.65	19.47 0.31 -14.18	19.91 0.36 -13.89	20.04 0.42 -13.22	22.24 0.32 -16.75	23.16 0.42 -16.34	21.81 0.40 -14.98	19.11 0.43 -12.25	18.30 0.42 -11.48	17.79 0.40 -11.00	16.68 0.40 -9.88	16.65 0.38 -10.06	16.55 0.33 -10.94	16.95 0.39 -10.40	20.41 0.32 -15.45	23.23 0.32 -17.97	29.08 0.47 -22.20	27.60 0.48 -20.69	20.92 0.46 -14.05	19.15 0.48 -12.24	19.08 0.47 -12.20
WEST BABYLON___IC 23714	28.78 0.68 -21.72	26.97 0.48 -21.84	23.26 0.49 -18.13	21.58 0.49 -16.40	21.62 0.51 -16.13	22.06 0.58 -15.81	27.78 0.68 -20.69	31.18 0.55 -25.46	33.80 0.73 -26.66	30.78 0.74 -23.61	28.71 0.74 -21.55	27.76 0.74 -20.62	25.74 0.72 -18.63	23.40 0.73 -16.29	22.59 0.70 -15.68	22.67 0.60 -16.79	25.40 0.70 -18.54	36.18 0.55 -30.99	35.72 0.56 -30.21	48.29 0.78 -41.10	56.95 0.77 -49.75	44.40 0.71 -37.29	31.10 0.76 -23.90	26.08 0.76 -18.90
WEST CANADA___HYD 24049	5.98 0.02 0.41	4.24 0.01 0.42	4.27 0.01 0.39	4.32 0.01 0.38	4.59 0.01 0.40	5.30 0.02 0.39	6.05 0.02 0.37	4.71 0.02 0.47	5.98 0.03 0.46	6.03 0.03 0.42	6.11 0.03 0.34	6.10 0.02 0.32	6.09 0.01 0.31	6.13 0.02 0.28	5.94 0.01 0.28	4.98 0.01 0.31	5.88 0.01 0.29	4.23 0.01 0.43	4.46 0.01 0.50	5.81 0.02 0.62	5.88 0.03 0.58	6.04 0.02 0.39	6.12 0.03 0.34	6.10 0.03 0.34
WESTERN_NY_WIND 24143	8.96 0.06 -2.52	7.28 0.06 -2.57	7.08 0.06 -2.37	7.07 0.06 -2.32	7.45 0.06 -2.41	8.08 0.05 -2.36	8.72 0.07 -2.25	8.04 0.02 -2.85	9.24 0.05 -2.78	9.07 0.10 -2.55	8.57 0.06 -2.08	8.34 -0.01 -1.95	8.17 -0.08 -1.87	8.03 -0.04 -1.68	7.86 -0.06 -1.71	7.11 -0.03 -1.86	7.91 -0.02 -1.77	7.27 0.00 -2.63	8.01 0.01 -3.06	10.28 0.09 -3.78	10.10 0.15 -3.52	8.91 0.11 -2.39	8.76 0.24 -2.08	8.72 0.22 -2.08
WESTOVER___LESR 323668	11.89 0.18 -5.33	10.22 0.13 -5.45	9.79 0.13 -5.01	9.73 0.13 -4.91	10.22 0.14 -5.10	10.83 0.16 -5.00	11.37 0.21 -4.76	11.34 0.15 -6.03	12.50 0.21 -5.88	12.05 0.23 -5.39	11.06 0.23 -4.41	10.73 0.19 -4.13	10.51 0.17 -3.96	10.13 0.18 -3.56	9.99 0.16 -3.62	9.35 0.14 -3.94	10.07 0.17 -3.74	10.33 0.12 -5.56	11.55 0.13 -6.47	14.60 0.20 -7.99	14.10 0.22 -7.45	11.67 0.20 -5.06	11.08 0.24 -4.41	11.03 0.22 -4.39

WETHRSFD_WT_PWR 323626	9.68 0.09 -3.22	8.02 0.08 -3.29	7.75 0.08 -3.02	7.73 0.08 -2.97	8.15 0.09 -3.08	8.77 0.09 -3.02	9.39 0.12 -2.87	8.87 0.06 -3.64	10.07 0.11 -3.55	9.82 0.15 -3.25	9.22 0.14 -2.66	8.95 0.06 -2.49	8.76 -0.02 -2.39	8.57 0.03 -2.15	8.40 0.01 -2.18	7.68 0.02 -2.38	8.46 0.04 -2.26	8.04 0.03 -3.36	8.89 0.04 -3.90	11.36 0.13 -4.82	11.10 0.17 -4.49	9.60 0.13 -3.05	9.35 0.25 -2.66	9.30 0.24 -2.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.35 0.38 -15.60	20.85 0.27 -15.93	19.57 0.27 -14.66	19.33 0.27 -14.38	20.19 0.29 -14.93	20.61 0.32 -14.62	20.71 0.39 -13.92	23.10 0.30 -17.63	24.02 0.41 -17.20	22.61 0.42 -15.77	19.75 0.42 -12.90	18.91 0.42 -12.08	18.38 0.41 -11.59	17.22 0.42 -10.41	17.21 0.41 -10.59	17.15 0.35 -11.52	17.52 0.40 -10.95	21.23 0.32 -16.27	24.19 0.33 -18.92	30.24 0.46 -23.37	28.68 0.46 -21.79	21.63 0.42 -14.80	19.77 0.45 -12.88	19.71 0.45 -12.84
YORK___WARBASSE 23770	23.74 0.51 -16.86	22.21 0.35 -17.21	20.84 0.35 -15.84	20.57 0.35 -15.53	21.46 0.36 -16.13	21.84 0.37 -15.79	21.86 0.43 -15.03	24.56 0.35 -19.05	25.46 0.47 -18.58	23.95 0.49 -17.03	20.84 0.49 -13.93	19.94 0.49 -13.05	19.38 0.48 -12.51	18.12 0.49 -11.23	18.12 0.48 -11.43	18.13 0.41 -12.44	18.46 0.47 -11.83	22.60 0.38 -17.57	25.78 0.40 -20.44	32.23 0.56 -25.25	30.54 0.57 -23.54	22.86 0.47 -15.98	20.90 0.55 -13.92	20.88 0.59 -13.88