

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/26/2021

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	19.90	17.83	17.04	16.17	17.05	17.89	20.22	22.64	26.08	26.74	21.47	20.18	19.93	19.76	19.05	18.70	19.48	25.11	27.76	29.37	25.29	20.29	20.15	20.41
24138	0.40	0.32	0.30	0.25	0.23	0.26	0.37	0.55	0.65	0.65	0.73	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.67	0.66	0.67	0.61	0.58	0.58
	-14.83	-13.54	-13.11	-12.81	-13.91	-14.17	-14.95	-15.72	-19.00	-19.68	-13.27	-11.99	-11.85	-11.53	-10.89	-11.61	-12.41	-17.58	-19.91	-21.47	-17.43	-12.55	-13.15	-13.41
74TH STREET_GT_1	19.90	17.84	17.05	16.18	17.05	17.90	20.23	22.64	26.07	26.73	21.46	20.17	19.93	19.75	19.05	18.69	19.47	25.11	27.77	29.37	25.28	20.30	20.15	20.42
24260	0.40	0.33	0.30	0.25	0.23	0.27	0.37	0.55	0.65	0.64	0.72	0.71	0.71	0.74	0.74	0.64	0.63	0.65	0.67	0.66	0.67	0.61	0.58	0.58
	-14.83	-13.54	-13.11	-12.81	-13.92	-14.17	-14.95	-15.72	-19.01	-19.68	-13.27	-11.99	-11.85	-11.53	-10.89	-11.61	-12.41	-17.58	-19.91	-21.48	-17.44	-12.55	-13.16	-13.41
74TH STREET_GT_2	19.90	17.84	17.05	16.18	17.05	17.90	20.23	22.64	26.07	26.73	21.46	20.17	19.93	19.75	19.05	18.69	19.47	25.11	27.77	29.37	25.28	20.30	20.15	20.42
24261	0.40	0.33	0.30	0.25	0.23	0.27	0.37	0.55	0.65	0.64	0.72	0.71	0.71	0.74	0.74	0.64	0.63	0.65	0.67	0.66	0.67	0.61	0.58	0.58
	-14.83	-13.54	-13.11	-12.81	-13.92	-14.17	-14.95	-15.72	-19.01	-19.68	-13.27	-11.99	-11.85	-11.53	-10.89	-11.61	-12.41	-17.58	-19.91	-21.48	-17.44	-12.55	-13.16	-13.41
ADK HUDSON___FALLS	26.07	23.51	22.54	21.57	22.92	23.90	26.55	29.27	34.81	35.83	27.54	25.66	25.26	24.87	23.83	23.84	25.01	32.40	36.08	38.40	32.55	25.53	25.59	25.90
24011	0.19	0.17	0.15	0.13	0.12	0.17	0.26	0.32	0.38	0.40	0.51	0.52	0.49	0.46	0.43	0.36	0.36	0.38	0.42	0.46	0.44	0.44	0.36	0.30
	-21.21	-19.36	-18.75	-18.33	-19.90	-20.26	-21.38	-22.58	-28.02	-29.01	-19.56	-17.67	-17.40	-16.92	-15.98	-17.05	-18.22	-25.14	-28.47	-30.72	-24.94	-17.95	-18.82	-19.19
ADK RESOURCE___RCVRY	26.11	23.54	22.57	21.59	22.95	23.93	26.59	29.33	34.87	35.90	27.60	25.73	25.32	24.92	23.88	23.89	25.06	32.46	36.14	38.48	32.61	25.58	25.64	25.94
23798	0.20	0.18	0.16	0.14	0.13	0.18	0.28	0.36	0.41	0.44	0.55	0.57	0.54	0.50	0.47	0.39	0.39	0.42	0.45	0.50	0.47	0.47	0.38	0.32
	-21.24	-19.38	-18.77	-18.35	-19.92	-20.28	-21.40	-22.60	-28.04	-29.04	-19.58	-17.69	-17.42	-16.94	-16.00	-17.06	-18.24	-25.17	-28.50	-30.75	-24.96	-17.97	-18.83	-19.20
ADK S GLENS___FALLS	26.07	23.51	22.54	21.57	22.92	23.90	26.55	29.27	34.81	35.83	27.54	25.66	25.26	24.87	23.83	23.84	25.01	32.40	36.08	38.40	32.55	25.53	25.59	25.90
24028	0.19	0.17	0.15	0.13	0.12	0.17	0.26	0.32	0.38	0.40	0.51	0.52	0.49	0.46	0.43	0.36	0.36	0.38	0.42	0.46	0.44	0.44	0.36	0.30
	-21.21	-19.36	-18.75	-18.33	-19.90	-20.26	-21.38	-22.58	-28.02	-29.01	-19.56	-17.67	-17.40	-16.92	-15.98	-17.05	-18.22	-25.14	-28.47	-30.72	-24.94	-17.95	-18.82	-19.19
ADK_NYS___DAM	24.88	22.42	21.48	20.54	21.80	22.74	25.33	28.00	31.32	32.19	25.03	23.37	24.19	23.87	22.91	22.87	23.97	30.97	34.45	36.63	31.12	24.49	24.53	24.86
23527	0.20	0.18	0.16	0.15	0.14	0.17	0.26	0.35	0.35	0.35	0.42	0.41	0.44	0.46	0.45	0.39	0.39	0.39	0.42	0.43	0.42	0.43	0.37	0.35
	-20.01	-18.26	-17.68	-17.28	-18.77	-19.11	-20.16	-21.28	-24.55	-25.42	-17.14	-15.49	-16.38	-15.93	-15.05	-16.05	-17.15	-23.71	-26.85	-28.97	-23.52	-16.93	-17.74	-18.09
AIR_PRODUCTS___DRP	24.52	22.09	21.17	20.23	21.48	22.40	24.93	27.47	32.57	33.50	25.83	24.08	23.74	23.41	22.46	22.45	23.53	30.40	33.81	35.94	30.52	23.99	24.05	24.38
24190	0.15	0.14	0.12	0.11	0.10	0.12	0.17	0.14	0.17	0.17	0.21	0.22	0.21	0.21	0.20	0.17	0.17	0.18	0.19	0.19	0.18	0.19	0.16	0.14
	-19.70	-17.98	-17.41	-17.02	-18.48	-18.82	-19.86	-20.96	-25.99	-26.91	-18.14	-16.39	-16.16	-15.72	-14.85	-15.84	-16.92	-23.35	-26.44	-28.53	-23.16	-16.67	-17.47	-17.82
ALBANY___1	24.52	22.09	21.17	20.23	21.48	22.40	24.93	27.47	32.57	33.50	25.83	24.08	23.74	23.41	22.46	22.45	23.53	30.40	33.81	35.94	30.52	23.99	24.05	24.38
23571	0.15	0.14	0.12	0.11	0.10	0.12	0.17	0.14	0.17	0.17	0.21	0.22	0.21	0.21	0.20	0.17	0.17	0.18	0.19	0.19	0.18	0.19	0.16	0.14
	-19.70	-17.98	-17.41	-17.02	-18.48	-18.82	-19.86	-20.96	-25.99	-26.91	-18.14	-16.39	-16.16	-15.72	-14.85	-15.84	-16.92	-23.35	-26.44	-28.53	-23.16	-16.67	-17.47	-17.82
ALBANY___2	24.52	22.09	21.17	20.23	21.48	22.40	24.93	27.47	32.57	33.50	25.83	24.08	23.74	23.41	22.46	22.45	23.53	30.40	33.81	35.94	30.52	23.99	24.05	24.38
23572	0.15	0.14	0.12	0.11	0.10	0.12	0.17	0.14	0.17	0.17	0.21	0.22	0.21	0.21	0.20	0.17	0.17	0.18	0.19	0.19	0.18	0.19	0.16	0.14
	-19.70	-17.98	-17.41	-17.02	-18.48	-18.82	-19.86	-20.96	-25.99	-26.91	-18.14	-16.39	-16.16	-15.72	-14.85	-15.84	-16.92	-23.35	-26.44	-28.53	-23.16	-16.67	-17.47	-17.82
ALBANY___3	24.52	22.09	21.17	20.23	21.48	22.40	24.93	27.47	32.57	33.50	25.83	24.08	23.74	23.41	22.46	22.45	23.53	30.40	33.81	35.94	30.52	23.99	24.05	24.38
23573	0.15	0.14	0.12	0.11	0.10	0.12	0.17	0.14	0.17	0.17	0.21	0.22	0.21	0.21	0.20	0.17	0.17	0.18	0.19	0.19	0.18	0.19	0.16	0.14
	-19.70	-17.98	-17.41	-17.02	-18.48	-18.82	-19.86	-20.96	-25.99	-26.91	-18.14	-16.39	-16.16	-15.72	-14.85	-15.84	-16.92	-23.35	-26.44	-28.53	-23.16	-16.67	-17.47	-17.82
ALBANY___4	24.52	22.09	21.17	20.23	21.48	22.40	24.93	27.47	32.57	33.50	25.83	24.08	23.74	23.41	22.46	22.45	23.53	30.40	33.81	35.94	30.52	23.99	24.05	24.38
23574	0.15	0.14	0.12	0.11	0.10	0.12	0.17	0.14	0.17	0.17	0.21	0.22	0.21	0.21	0.20	0.17	0.17	0.18	0.19	0.19	0.18	0.19	0.16	0.14
	-19.70	-17.98	-17.41	-17.02	-18.48	-18.82	-19.86	-20.96	-25.99	-26.91	-18.14	-16.39	-16.16	-15.72	-14.85	-15.84	-16.92	-23.35	-26.44	-28.53	-23.16	-16.67	-17.47	-17.82

ALBANY___LFGE 323615	25.02 0.17 -20.19	22.56 0.15 -18.43	21.62 0.14 -17.84	20.67 0.12 -17.44	21.95 0.11 -18.94	22.88 0.13 -19.28	25.45 0.20 -20.35	28.06 0.21 -21.48	33.30 0.24 -26.64	34.25 0.25 -27.58	26.38 0.31 -18.60	24.59 0.31 -16.80	24.24 0.31 -16.56	23.90 0.31 -16.11	22.93 0.30 -15.21	22.91 0.25 -16.23	24.02 0.25 -17.34	31.06 0.26 -23.93	34.55 0.27 -27.10	36.75 0.28 -29.23	31.18 0.27 -23.73	24.50 0.28 -17.09	24.56 0.24 -17.91	24.89 0.21 -18.26
ALCOA_RYNLDS___DRP 24188	4.56 -0.10 0.00	3.89 -0.09 0.00	3.56 -0.08 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.39 -0.07 0.00	4.81 -0.10 0.00	6.18 -0.19 0.00	6.16 -0.26 0.00	6.17 -0.25 0.00	7.14 -0.34 0.00	7.14 -0.34 0.00	7.04 -0.32 0.00	7.13 -0.35 0.00	7.07 -0.35 0.00	6.15 -0.29 0.00	6.14 -0.29 0.00	3.98 -0.34 2.55	2.51 -0.35 4.32	2.58 -0.35 4.30	2.58 -0.35 4.25	2.66 -0.34 4.14	6.13 -0.29 0.00	6.17 -0.24 0.00
ALCOA___DSASP 323711	4.56 -0.10 0.00	3.89 -0.09 0.00	3.56 -0.08 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.39 -0.07 0.00	4.81 -0.10 0.00	6.18 -0.19 0.00	6.16 -0.26 0.00	6.17 -0.25 0.00	7.14 -0.34 0.00	7.14 -0.34 0.00	7.04 -0.32 0.00	7.13 -0.35 0.00	7.07 -0.35 0.00	6.15 -0.29 0.00	6.14 -0.29 0.00	3.98 -0.34 2.55	2.51 -0.35 4.32	2.58 -0.35 4.30	2.58 -0.35 4.25	2.66 -0.34 4.14	6.13 -0.29 0.00	6.17 -0.24 0.00
ALLEGHENY___COGEN 23514	7.44 0.16 -2.61	6.50 0.14 -2.38	6.07 0.12 -2.31	5.46 0.10 -2.26	5.44 0.09 -2.45	6.07 0.11 -2.49	7.71 0.17 -2.63	9.48 0.26 -2.86	10.32 0.37 -3.53	10.43 0.37 -3.65	10.45 0.52 -2.46	10.21 0.52 -2.22	10.05 0.49 -2.20	10.13 0.51 -2.14	9.91 0.48 -2.02	8.95 0.36 -2.15	9.09 0.36 -2.30	10.44 0.47 -3.09	11.22 0.54 -3.50	11.58 0.56 -3.78	10.80 0.55 -3.07	9.81 0.46 -2.21	9.08 0.35 -2.32	9.18 0.40 -2.36
ALTONA_WT_PWR 323606	4.58 -0.08 0.00	3.91 -0.07 0.00	3.58 -0.06 0.00	3.05 -0.06 0.00	2.84 -0.06 0.00	3.39 -0.07 0.00	4.80 -0.10 0.00	6.21 -0.17 0.00	6.19 -0.23 0.00	6.13 -0.29 0.00	7.09 -0.38 0.00	7.09 -0.38 0.00	7.01 -0.36 0.00	7.09 -0.40 0.00	6.99 -0.42 0.00	6.04 -0.39 0.00	6.03 -0.40 0.00	4.14 -0.46 2.27	2.83 -0.50 3.85	2.89 -0.51 3.84	2.87 -0.52 3.79	2.94 -0.50 3.70	5.98 -0.44 0.00	5.99 -0.42 0.00
AMERICAN_REF_FUEL 24010	6.87 -0.17 -2.38	6.01 -0.14 -2.17	5.61 -0.12 -2.10	5.06 -0.10 -2.05	5.02 -0.10 -2.23	5.62 -0.11 -2.27	7.10 -0.21 -2.39	8.67 -0.30 -2.60	9.43 -0.19 -3.20	9.52 -0.21 -3.32	9.60 -0.11 -2.24	9.34 -0.16 -2.02	9.21 -0.16 -2.00	9.29 -0.13 -1.94	9.10 -0.15 -1.84	8.23 -0.17 -1.96	8.36 -0.16 -2.09	9.60 -0.08 -2.81	10.33 -0.04 -3.19	10.62 -0.05 -3.44	9.90 -0.06 -2.79	9.01 -0.14 -2.01	8.38 -0.14 -2.11	8.55 -0.02 -2.15
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.42 0.09 -2.67	6.48 0.06 -2.43	6.05 0.05 -2.36	5.45 0.03 -2.30	5.42 0.02 -2.50	6.06 0.05 -2.55	7.65 0.05 -2.69	9.35 0.06 -2.92	10.21 0.20 -3.60	10.32 0.18 -3.73	10.35 0.37 -2.51	10.06 0.31 -2.27	9.93 0.32 -2.24	10.04 0.37 -2.18	9.82 0.35 -2.06	8.87 0.23 -2.20	8.99 0.21 -2.35	10.33 0.30 -3.16	11.11 0.35 -3.58	11.46 0.37 -3.86	10.66 0.35 -3.14	9.68 0.29 -2.26	9.02 0.24 -2.37	9.19 0.36 -2.41
ARTHUR_KILL_GT_1 23520	19.85 0.36 -14.83	17.80 0.29 -13.53	17.01 0.27 -13.10	16.14 0.23 -12.81	17.02 0.21 -13.91	17.86 0.24 -14.16	20.17 0.32 -14.94	22.57 0.49 -15.71	26.00 0.59 -19.00	26.67 0.58 -19.67	21.38 0.64 -13.26	20.09 0.63 -11.98	19.85 0.63 -11.85	19.67 0.67 -11.52	18.96 0.66 -10.88	18.62 0.58 -11.61	19.41 0.57 -12.41	25.03 0.59 -17.57	27.70 0.62 -19.90	29.30 0.60 -21.47	25.22 0.61 -17.43	20.22 0.54 -12.54	20.08 0.52 -13.15	20.36 0.53 -13.41
ARTHUR_KILL_2 23512	19.84 0.35 -14.83	17.79 0.28 -13.53	17.00 0.26 -13.10	16.13 0.22 -12.81	17.01 0.20 -13.91	17.85 0.23 -14.16	20.16 0.31 -14.94	22.55 0.47 -15.71	25.99 0.58 -19.00	26.66 0.57 -19.67	21.36 0.63 -13.26	20.08 0.63 -11.98	19.83 0.62 -11.85	19.65 0.65 -11.52	18.95 0.65 -10.88	18.61 0.57 -11.61	19.39 0.56 -12.41	25.02 0.58 -17.57	27.68 0.60 -19.90	29.28 0.58 -21.47	25.19 0.59 -17.43	20.21 0.53 -12.54	20.07 0.51 -13.15	20.34 0.51 -13.41
ARTHUR_KILL_3 23513	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.00	26.68 0.59 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.44 0.60 -12.41	25.04 0.59 -17.58	27.70 0.61 -19.91	29.31 0.60 -21.48	25.22 0.61 -17.44	20.25 0.56 -12.55	20.12 0.55 -13.16	20.38 0.55 -13.41
ARTHUR_KILL_COGEN 323718	19.85 0.36 -14.83	17.80 0.29 -13.53	17.01 0.27 -13.10	16.14 0.23 -12.81	17.02 0.21 -13.91	17.86 0.24 -14.16	20.17 0.32 -14.94	22.57 0.49 -15.71	26.00 0.59 -19.00	26.67 0.58 -19.67	21.38 0.64 -13.26	20.09 0.63 -11.98	19.85 0.63 -11.85	19.67 0.67 -11.52	18.96 0.66 -10.88	18.62 0.58 -11.61	19.41 0.57 -12.41	25.03 0.59 -17.57	27.70 0.62 -19.90	29.30 0.60 -21.47	25.22 0.61 -17.43	20.22 0.54 -12.54	20.08 0.52 -13.15	20.36 0.53 -13.41
ASHOKAN____ 23654	19.83 0.36 -14.80	17.77 0.29 -13.50	16.99 0.27 -13.08	16.13 0.24 -12.78	16.99 0.21 -13.88	17.82 0.23 -14.13	20.12 0.30 -14.91	22.46 0.47 -15.62	26.03 0.55 -19.06	26.63 0.48 -19.74	21.30 0.52 -13.31	20.03 0.54 -12.02	19.76 0.51 -11.89	19.56 0.52 -11.56	18.84 0.51 -10.92	18.54 0.46 -11.64	19.33 0.46 -12.45	24.84 0.43 -17.54	27.63 0.59 -19.86	29.18 0.52 -21.42	25.07 0.50 -17.39	20.17 0.51 -12.52	19.99 0.45 -13.12	20.26 0.46 -13.38
ASTORIA_EAST_ENERGY_CC1 323581	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.01 0.60 -19.00	26.67 0.58 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.70 0.62 -19.90	29.31 0.61 -21.47	25.22 0.61 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.54 -13.42
ASTORIA_EAST_ENERGY_CC2 323582	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.01 0.60 -19.00	26.67 0.58 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.70 0.62 -19.90	29.31 0.61 -21.47	25.22 0.61 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.54 -13.42
ASTORIA_GT2_I 24094	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42

Astoria_GT2_2 24095	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT2_3 24096	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT2_4 24097	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT3_1 24098	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT3_2 24099	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT3_3 24100	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT3_4 24101	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT4_1 24102	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT4_2 24103	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT4_3 24104	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT4_4 24105	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
Astoria_GT_1 23523	19.90 0.39 -14.84	17.84 0.32 -13.54	17.05 0.29 -13.12	16.18 0.25 -12.82	17.05 0.23 -13.92	17.91 0.27 -14.18	20.20 0.35 -14.94	22.60 0.52 -15.71	26.03 0.62 -19.00	26.69 0.60 -19.67	21.43 0.70 -13.26	20.14 0.69 -11.98	19.90 0.69 -11.85	19.72 0.72 -11.52	19.01 0.72 -10.88	18.67 0.62 -11.61	19.45 0.62 -12.41	25.06 0.62 -17.57	27.72 0.64 -19.90	29.32 0.62 -21.47	25.24 0.63 -17.43	20.26 0.58 -12.54	20.13 0.55 -13.16	20.40 0.56 -13.42
Astoria_GT_10 24110	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
Astoria_GT_11 24225	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
Astoria_GT_12 24226	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42

ASTORIA_GT_13 24227	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
ASTORIA_GT_5 24106	19.90 0.39 -14.84	17.84 0.32 -13.54	17.05 0.29 -13.12	16.18 0.25 -12.82	17.05 0.23 -13.92	17.91 0.27 -14.18	20.20 0.35 -14.94	22.60 0.52 -15.71	26.03 0.62 -19.00	26.69 0.60 -19.67	21.43 0.70 -13.26	20.14 0.69 -11.98	19.90 0.69 -11.85	19.72 0.72 -11.52	19.01 0.72 -10.88	18.67 0.62 -11.61	19.45 0.62 -12.41	25.06 0.62 -17.57	27.72 0.64 -19.90	29.32 0.62 -21.47	25.24 0.63 -17.43	20.26 0.58 -12.54	20.13 0.55 -13.16	20.40 0.56 -13.42
ASTORIA_GT_7 24107	19.90 0.39 -14.84	17.84 0.32 -13.54	17.05 0.29 -13.12	16.18 0.25 -12.82	17.05 0.23 -13.92	17.91 0.27 -14.18	20.20 0.35 -14.94	22.60 0.52 -15.71	26.03 0.62 -19.00	26.69 0.60 -19.67	21.43 0.70 -13.26	20.14 0.69 -11.98	19.90 0.69 -11.85	19.72 0.72 -11.52	19.01 0.72 -10.88	18.67 0.62 -11.61	19.45 0.62 -12.41	25.06 0.62 -17.57	27.72 0.64 -19.90	29.32 0.62 -21.47	25.24 0.63 -17.43	20.26 0.58 -12.54	20.13 0.55 -13.16	20.40 0.56 -13.42
ASTORIA_GT_8 24108	19.90 0.39 -14.84	17.84 0.32 -13.54	17.05 0.29 -13.12	16.18 0.25 -12.82	17.05 0.23 -13.92	17.91 0.27 -14.18	20.20 0.35 -14.94	22.60 0.52 -15.71	26.03 0.62 -19.00	26.69 0.60 -19.67	21.43 0.70 -13.26	20.14 0.69 -11.98	19.90 0.69 -11.85	19.72 0.72 -11.52	19.01 0.72 -10.88	18.67 0.62 -11.61	19.45 0.62 -12.41	25.06 0.62 -17.57	27.72 0.64 -19.90	29.32 0.62 -21.47	25.24 0.63 -17.43	20.26 0.58 -12.54	20.13 0.55 -13.16	20.40 0.56 -13.42
ASTORIA___2 24149	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.58 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.41 0.68 -13.26	20.13 0.67 -11.98	19.88 0.67 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.04 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.22 0.62 -17.43	20.24 0.56 -12.54	20.12 0.54 -13.16	20.38 0.55 -13.42
ASTORIA___3 23516	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
ASTORIA___4 23517	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
ASTORIA___5 23518	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
AST_ENERGY_2_CC3 323677	19.88 0.38 -14.83	17.83 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.89 0.26 -14.17	20.20 0.34 -14.95	22.59 0.50 -15.72	26.02 0.60 -19.00	26.68 0.59 -19.68	21.41 0.67 -13.27	20.13 0.66 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.43 0.59 -12.41	25.05 0.60 -17.58	27.71 0.62 -19.91	29.31 0.60 -21.48	25.22 0.61 -17.44	20.25 0.56 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
AST_ENERGY_2_CC4 323678	19.88 0.38 -14.83	17.83 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.89 0.26 -14.17	20.20 0.34 -14.95	22.59 0.50 -15.72	26.02 0.60 -19.00	26.68 0.59 -19.68	21.41 0.67 -13.27	20.13 0.66 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.43 0.59 -12.41	25.05 0.60 -17.58	27.71 0.62 -19.91	29.31 0.60 -21.48	25.22 0.61 -17.44	20.25 0.56 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
ATHENS_STG_1 23668	21.30 0.21 -16.42	19.14 0.18 -14.98	18.31 0.16 -14.51	17.43 0.14 -14.18	18.43 0.13 -15.40	19.30 0.15 -15.68	21.66 0.21 -16.55	24.09 0.29 -17.44	26.55 0.48 -19.65	27.23 0.47 -20.35	21.74 0.55 -13.72	20.41 0.54 -12.39	20.15 0.53 -12.26	19.96 0.56 -11.92	19.24 0.56 -11.26	18.93 0.49 -12.01	19.74 0.48 -12.83	26.68 0.35 -19.46	29.58 0.37 -22.04	31.36 0.36 -23.77	26.84 0.37 -19.30	21.38 0.35 -13.89	21.30 0.32 -14.56	21.58 0.31 -14.85
ATHENS_STG_2 23670	21.30 0.21 -16.42	19.14 0.18 -14.98	18.31 0.16 -14.51	17.43 0.14 -14.18	18.43 0.13 -15.40	19.30 0.15 -15.68	21.66 0.21 -16.55	24.09 0.29 -17.44	26.55 0.48 -19.65	27.23 0.47 -20.35	21.74 0.55 -13.72	20.41 0.54 -12.39	20.15 0.53 -12.26	19.96 0.56 -11.92	19.24 0.56 -11.26	18.93 0.49 -12.01	19.74 0.48 -12.83	26.68 0.35 -19.46	29.58 0.37 -22.04	31.36 0.36 -23.77	26.84 0.37 -19.30	21.38 0.35 -13.89	21.30 0.32 -14.56	21.58 0.31 -14.85
ATHENS_STG_3 23677	21.30 0.21 -16.42	19.14 0.18 -14.98	18.31 0.16 -14.51	17.43 0.14 -14.18	18.43 0.13 -15.40	19.30 0.15 -15.68	21.66 0.21 -16.55	24.09 0.29 -17.44	26.55 0.48 -19.65	27.23 0.47 -20.35	21.74 0.55 -13.72	20.41 0.54 -12.39	20.15 0.53 -12.26	19.96 0.56 -11.92	19.24 0.56 -11.26	18.93 0.49 -12.01	19.74 0.48 -12.83	26.68 0.35 -19.46	29.58 0.37 -22.04	31.36 0.36 -23.77	26.84 0.37 -19.30	21.38 0.35 -13.89	21.30 0.32 -14.56	21.58 0.31 -14.85
AUBURN___LFGE 323710	6.65 0.05 -1.94	5.80 0.05 -1.77	5.38 0.03 -1.71	4.81 0.03 -1.68	4.75 0.03 -1.82	5.36 0.04 -1.85	6.94 0.07 -1.95	8.61 0.11 -2.14	9.21 0.15 -2.63	9.30 0.15 -2.73	9.54 0.22 -1.84	9.37 0.23 -1.66	9.21 0.21 -1.64	9.32 0.24 -1.60	9.14 0.22 -1.51	8.20 0.15 -1.61	8.30 0.15 -1.72	9.36 0.19 -2.30	10.00 0.22 -2.60	10.28 0.24 -2.81	9.69 0.23 -2.28	8.99 0.21 -1.64	8.29 0.15 -1.72	8.32 0.15 -1.75
BABYLON_RES_REC 323704	19.99 0.49 -14.84	17.99 0.41 -13.60	17.10 0.35 -13.11	16.22 0.30 -12.82	17.11 0.30 -13.92	19.45 0.34 -15.65	26.02 0.48 -20.64	31.33 0.68 -24.28	31.75 0.78 -24.56	32.93 0.76 -25.76	28.46 0.86 -20.12	28.01 0.84 -19.69	27.16 0.82 -18.97	25.11 0.85 -16.78	24.06 0.85 -15.79	24.05 0.74 -16.87	27.31 0.75 -20.13	30.23 0.79 -22.57	32.24 0.83 -24.23	39.08 0.83 -31.02	31.64 0.83 -23.63	28.48 0.78 -20.56	24.15 0.71 -17.02	20.52 0.69 -13.42

BARRETT_IC_1 23704	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_10 23701	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_11 23702	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_12 23703	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_2 23705	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_3 23706	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_4 23707	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_5 23708	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_6 23709	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_7 23710	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_8 23711	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT_IC_9 23700	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT___1 23545	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BARRETT___2 23546	19.98 0.48 -14.84	17.98 0.39 -13.60	17.09 0.34 -13.11	16.22 0.30 -12.82	17.10 0.28 -13.92	19.53 0.35 -15.72	26.32 0.48 -20.94	31.60 0.67 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.12 0.86 -16.78	24.07 0.87 -15.79	24.06 0.75 -16.87	27.29 0.73 -20.13	30.17 0.73 -22.57	32.17 0.75 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.42 0.72 -20.56	24.35 0.72 -17.22	20.51 0.67 -13.42
BAYONEEC___CTG1 323682	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -11.99	20.14 0.68 -11.85	19.90 0.68 -11.53	19.72 0.71 -10.89	19.01 0.70 -11.61	18.66 0.61 -12.41	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41

BAYONEEC___CTG10 323750	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BAYONEEC___CTG2 323683	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BAYONEEC___CTG3 323684	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BAYONEEC___CTG4 323685	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BAYONEEC___CTG5 323686	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BAYONEEC___CTG6 323687	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BAYONEEC___CTG7 323688	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BAYONEEC___CTG8 323689	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BAYONEEC___CTG9 323749	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
BEACON___LESR 323632	24.55 0.22 -19.67	22.12 0.19 -17.95	21.20 0.17 -17.38	20.25 0.15 -16.99	21.49 0.13 -18.45	22.41 0.16 -18.79	24.98 0.25 -19.82	27.57 0.27 -20.92	32.68 0.33 -25.94	33.62 0.35 -26.86	26.01 0.43 -18.11	24.25 0.42 -16.36	23.91 0.41 -16.13	23.57 0.40 -15.69	22.61 0.38 -14.82	22.57 0.33 -15.81	23.64 0.32 -16.89	30.53 0.34 -23.31	33.94 0.36 -26.40	36.09 0.38 -28.48	30.67 0.37 -23.12	24.15 0.36 -16.65	24.17 0.31 -17.45	24.48 0.28 -17.79
BEAVER RIVER___HYD 24048	5.00 -0.01 -0.35	4.30 0.00 -0.32	3.94 0.00 -0.31	3.41 0.00 -0.30	3.24 0.01 -0.33	3.81 0.01 -0.33	5.31 0.05 -0.35	6.83 0.07 -0.39	6.96 0.06 -0.48	6.99 0.07 -0.50	7.91 0.10 -0.34	7.91 0.13 -0.30	7.77 0.10 -0.30	7.89 0.11 -0.29	7.77 0.08 -0.28	6.79 0.06 -0.29	6.77 0.03 -0.31	9.78 0.02 -2.89	11.90 0.06 -4.67	12.02 0.10 -4.69	11.83 0.11 -4.54	11.55 0.09 -4.32	6.78 0.05 -0.31	6.78 0.05 -0.32
BEEBEE_GT_13 23619	6.49 -0.05 -1.88	5.65 -0.04 -1.71	5.26 -0.04 -1.66	4.70 -0.03 -1.62	4.63 -0.03 -1.76	5.22 -0.03 -1.79	6.74 -0.06 -1.89	8.35 -0.07 -2.05	8.96 0.01 -2.53	9.05 0.01 -2.62	9.33 0.09 -1.77	9.15 0.07 -1.60	9.01 0.07 -1.58	9.10 0.08 -1.54	8.93 0.07 -1.45	8.01 0.03 -1.55	8.11 0.03 -1.65	9.19 0.10 -2.23	9.83 0.13 -2.52	10.08 0.13 -2.72	9.51 0.13 -2.21	8.80 0.07 -1.59	8.11 0.03 -1.67	8.21 0.10 -1.70
BETHLEHEM___GRP 23843	24.52 0.15 -19.70	22.09 0.14 -17.98	21.17 0.12 -17.41	20.23 0.11 -17.02	21.48 0.10 -18.48	22.40 0.12 -18.82	24.93 0.17 -19.86	27.47 0.14 -20.96	32.57 0.17 -25.99	33.50 0.17 -26.91	25.83 0.21 -18.14	24.08 0.22 -16.39	23.74 0.21 -16.16	23.41 0.21 -15.72	22.46 0.20 -14.85	22.45 0.17 -15.84	23.53 0.17 -16.92	30.40 0.18 -23.35	33.81 0.19 -26.44	35.94 0.19 -28.53	30.52 0.18 -23.16	23.99 0.19 -16.67	24.05 0.16 -17.47	24.38 0.14 -17.82
BETHLEHEM___GS1 323560	24.52 0.15 -19.70	22.09 0.14 -17.98	21.17 0.12 -17.41	20.23 0.11 -17.02	21.48 0.10 -18.48	22.40 0.12 -18.82	24.93 0.17 -19.86	27.47 0.14 -20.96	32.57 0.17 -25.99	33.50 0.17 -26.91	25.83 0.21 -18.14	24.08 0.22 -16.39	23.74 0.21 -16.16	23.41 0.21 -15.72	22.46 0.20 -14.85	22.45 0.17 -15.84	23.53 0.17 -16.92	30.40 0.18 -23.35	33.81 0.19 -26.44	35.94 0.19 -28.53	30.52 0.18 -23.16	23.99 0.19 -16.67	24.05 0.16 -17.47	24.38 0.14 -17.82
BETHLEHEM___GS2 323561	24.52 0.15 -19.70	22.09 0.14 -17.98	21.17 0.12 -17.41	20.23 0.11 -17.02	21.48 0.10 -18.48	22.40 0.12 -18.82	24.93 0.17 -19.86	27.47 0.14 -20.96	32.57 0.17 -25.99	33.50 0.17 -26.91	25.83 0.21 -18.14	24.08 0.22 -16.39	23.74 0.21 -16.16	23.41 0.21 -15.72	22.46 0.20 -14.85	22.45 0.17 -15.84	23.53 0.17 -16.92	30.40 0.18 -23.35	33.81 0.19 -26.44	35.94 0.19 -28.53	30.52 0.18 -23.16	23.99 0.19 -16.67	24.05 0.16 -17.47	24.38 0.14 -17.82

BETHLEHEM___GS3 323562	24.52 0.15 -19.70	22.09 0.14 -17.98	21.17 0.12 -17.41	20.23 0.11 -17.02	21.48 0.10 -18.48	22.40 0.12 -18.82	24.93 0.17 -19.86	27.47 0.14 -20.96	32.57 0.17 -25.99	33.50 0.17 -26.91	25.83 0.21 -18.14	24.08 0.22 -16.39	23.74 0.21 -16.16	23.41 0.21 -15.72	22.46 0.20 -14.85	22.45 0.17 -15.84	23.53 0.17 -16.92	30.40 0.18 -23.35	33.81 0.19 -26.44	35.94 0.19 -28.53	30.52 0.18 -23.16	23.99 0.19 -16.67	24.05 0.16 -17.47	24.38 0.14 -17.82
BETHLEHEM___STEEL 23779	7.19 -0.01 -2.53	6.29 0.00 -2.31	5.87 0.00 -2.24	5.29 0.00 -2.19	5.26 -0.01 -2.38	5.89 0.00 -2.42	7.44 -0.02 -2.55	9.08 -0.06 -2.77	9.90 0.07 -3.42	9.99 0.04 -3.54	10.05 0.19 -2.39	9.76 0.13 -2.15	9.63 0.13 -2.13	9.72 0.16 -2.07	9.51 0.14 -1.96	8.60 0.07 -2.09	8.74 0.08 -2.23	10.04 0.16 -3.00	10.80 0.22 -3.40	11.12 0.22 -3.67	10.35 0.20 -2.98	9.41 0.13 -2.14	8.75 0.08 -2.25	8.90 0.19 -2.29
BETHPAGE_CC_5 323564	19.99 0.49 -14.84	17.98 0.41 -13.60	17.10 0.35 -13.11	16.22 0.30 -12.82	17.11 0.29 -13.92	19.42 0.34 -15.62	25.90 0.47 -20.53	31.14 0.66 -24.11	31.62 0.76 -24.45	32.81 0.75 -25.64	28.46 0.86 -20.12	28.02 0.86 -19.69	27.18 0.85 -18.97	25.13 0.87 -16.78	24.08 0.87 -15.79	24.07 0.76 -16.87	27.31 0.76 -20.13	30.22 0.78 -22.57	32.21 0.80 -24.23	39.04 0.79 -31.02	31.60 0.80 -23.63	28.46 0.76 -20.56	24.07 0.71 -16.94	20.52 0.69 -13.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.28 0.04 -2.58	6.36 0.03 -2.35	5.94 0.03 -2.28	5.36 0.02 -2.23	5.33 0.01 -2.42	5.96 0.04 -2.46	7.53 0.03 -2.60	9.21 0.02 -2.82	10.04 0.15 -3.48	10.13 0.12 -3.60	10.19 0.28 -2.43	9.91 0.24 -2.19	9.76 0.23 -2.17	9.85 0.26 -2.11	9.64 0.24 -1.99	8.72 0.15 -2.12	8.85 0.15 -2.27	10.18 0.25 -3.05	10.96 0.32 -3.46	11.28 0.32 -3.73	10.50 0.29 -3.03	9.52 0.21 -2.18	8.85 0.15 -2.29	9.00 0.26 -2.33
BINGHAMTON___COGEN 23790	9.52 0.09 -4.76	8.40 0.08 -4.34	7.91 0.07 -4.21	7.28 0.06 -4.11	7.42 0.05 -4.46	8.08 0.07 -4.54	9.81 0.10 -4.80	11.75 0.14 -5.24	13.07 0.19 -6.46	13.30 0.19 -6.69	12.25 0.26 -4.51	11.80 0.25 -4.08	11.64 0.24 -4.03	11.66 0.26 -3.92	11.37 0.25 -3.70	10.58 0.20 -3.95	10.84 0.19 -4.22	12.75 0.24 -5.64	13.83 0.27 -6.39	14.40 0.28 -6.89	13.04 0.27 -5.59	11.41 0.24 -4.03	10.83 0.19 -4.22	10.94 0.22 -4.30
BLACK RIVER___HYD 24047	5.28 -0.03 -0.65	4.57 0.00 -0.59	4.20 -0.01 -0.57	3.66 -0.01 -0.56	3.51 0.00 -0.61	4.09 0.01 -0.62	5.61 0.05 -0.65	7.17 0.08 -0.71	7.37 0.08 -0.88	7.42 0.09 -0.91	8.22 0.13 -0.61	8.22 0.19 -0.55	8.05 0.13 -0.55	8.16 0.14 -0.53	8.03 0.11 -0.50	7.06 0.08 -0.54	7.04 0.04 -0.57	9.42 0.05 -2.49	11.09 0.11 -3.80	11.25 0.17 -3.85	10.99 0.17 -3.64	10.64 0.14 -3.36	7.06 0.07 -0.57	7.06 0.06 -0.58
BLISS_WT_PWR 323608	7.43 0.05 -2.72	6.51 0.04 -2.48	6.08 0.04 -2.40	5.49 0.03 -2.35	5.48 0.03 -2.55	6.12 0.06 -2.60	7.72 0.07 -2.74	9.42 0.08 -2.97	10.29 0.21 -3.67	10.27 0.06 -3.80	10.24 0.21 -2.56	9.94 0.16 -2.31	9.80 0.15 -2.29	9.87 0.16 -2.22	9.65 0.13 -2.10	8.74 0.06 -2.24	8.88 0.05 -2.40	10.24 0.14 -3.22	11.02 0.19 -3.65	11.37 0.20 -3.94	10.54 0.17 -3.20	9.53 0.09 -2.30	8.87 0.04 -2.41	9.01 0.13 -2.46
BLUE_CIRC_CHEM_DRP 24182	24.32 0.18 -19.48	21.91 0.15 -17.78	20.99 0.14 -17.22	20.05 0.12 -16.83	21.28 0.11 -18.27	22.20 0.13 -18.60	24.73 0.19 -19.63	27.30 0.21 -20.72	32.35 0.24 -25.70	33.26 0.24 -26.61	25.70 0.28 -17.94	23.96 0.28 -16.21	23.64 0.28 -15.99	23.32 0.28 -15.55	22.38 0.28 -14.69	22.35 0.24 -15.67	23.41 0.24 -16.74	30.21 0.25 -23.09	33.59 0.27 -26.14	35.70 0.27 -28.20	30.34 0.27 -22.90	23.88 0.26 -16.48	23.93 0.24 -17.28	24.25 0.22 -17.62
BOC_GAS_DRP 24189	24.21 0.17 -19.38	21.81 0.15 -17.68	20.90 0.13 -17.13	19.96 0.12 -16.74	21.18 0.11 -18.18	22.10 0.13 -18.51	24.61 0.18 -19.53	27.20 0.22 -20.61	32.23 0.24 -25.57	33.13 0.24 -26.47	25.61 0.29 -17.85	23.89 0.29 -16.13	23.57 0.29 -15.91	23.25 0.29 -15.48	22.32 0.29 -14.62	22.28 0.25 -15.59	23.34 0.24 -16.66	30.10 0.26 -22.97	33.46 0.27 -26.01	35.56 0.27 -28.06	30.23 0.27 -22.78	23.81 0.27 -16.40	23.85 0.24 -17.19	24.17 0.23 -17.52
BORALEX_4TH_BRANCH 23824	24.88 0.20 -20.01	22.42 0.18 -18.26	21.48 0.16 -17.68	20.54 0.15 -17.28	21.80 0.14 -18.77	22.74 0.17 -19.11	25.33 0.26 -20.16	28.00 0.35 -21.28	31.32 0.35 -24.55	32.19 0.35 -25.42	25.03 0.42 -17.14	23.37 0.41 -15.49	24.19 0.44 -16.38	23.87 0.46 -15.93	22.91 0.45 -15.05	22.87 0.39 -16.05	23.97 0.39 -17.15	30.97 0.39 -23.71	34.45 0.42 -26.85	36.63 0.43 -28.97	31.12 0.42 -23.52	24.49 0.43 -16.93	24.53 0.37 -17.74	24.86 0.35 -18.09
BOWLINE___1 23526	18.71 0.29 -13.75	16.77 0.23 -12.55	16.01 0.21 -12.16	15.17 0.18 -11.88	15.97 0.17 -12.90	16.79 0.19 -13.14	19.03 0.26 -13.86	21.32 0.40 -14.55	24.55 0.48 -17.65	25.17 0.47 -18.28	20.35 0.55 -12.33	19.15 0.54 -11.13	18.91 0.53 -11.01	18.75 0.56 -10.71	18.09 0.56 -10.12	17.71 0.48 -10.79	18.44 0.48 -11.53	23.65 0.47 -16.30	26.14 0.50 -18.46	27.64 0.49 -19.91	23.84 0.49 -16.17	19.23 0.46 -11.64	19.05 0.43 -12.20	19.29 0.43 -12.44
BOWLINE___2 23595	18.71 0.29 -13.75	16.77 0.23 -12.55	16.01 0.21 -12.16	15.17 0.18 -11.88	15.97 0.17 -12.90	16.79 0.19 -13.14	19.04 0.26 -13.86	21.32 0.40 -14.55	24.55 0.48 -17.66	25.17 0.47 -18.28	20.35 0.55 -12.33	19.15 0.55 -11.14	18.91 0.53 -11.01	18.75 0.56 -10.71	18.09 0.56 -10.12	17.71 0.48 -10.79	18.44 0.48 -11.53	23.65 0.47 -16.30	26.14 0.50 -18.46	27.64 0.49 -19.92	23.84 0.49 -16.17	19.23 0.46 -11.64	19.05 0.43 -12.20	19.29 0.43 -12.44
BROOKHAVEN___DRP 24191	19.92 0.42 -14.84	17.93 0.35 -13.60	17.04 0.29 -13.11	16.18 0.26 -12.82	17.08 0.27 -13.92	19.45 0.30 -15.69	26.12 0.41 -20.81	31.51 0.61 -24.54	31.84 0.69 -24.73	33.05 0.69 -25.94	28.35 0.75 -20.12	27.89 0.72 -19.69	27.03 0.70 -18.97	24.98 0.73 -16.78	23.92 0.72 -15.79	23.93 0.62 -16.87	27.20 0.64 -20.13	30.17 0.73 -22.57	32.20 0.78 -24.23	39.03 0.78 -31.02	31.59 0.78 -23.63	28.39 0.69 -20.56	24.17 0.62 -17.13	20.43 0.60 -13.42
BROOKLYN_NAVY_YARD 23515	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.61 0.52 -15.72	26.03 0.61 -19.00	26.69 0.60 -19.68	21.41 0.66 -13.27	20.12 0.66 -11.99	19.87 0.65 -11.85	19.69 0.68 -11.53	18.98 0.68 -10.89	18.65 0.60 -11.61	19.43 0.59 -12.41	25.05 0.60 -17.58	27.71 0.62 -19.91	29.31 0.61 -21.48	25.23 0.62 -17.44	20.25 0.56 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41
BROOKLYN___ARMY_DRP 323595	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42

BROOME_2_LFGE 323671	9.52 0.09 -4.76	8.40 0.08 -4.34	7.91 0.07 -4.21	7.28 0.06 -4.11	7.42 0.05 -4.46	8.08 0.07 -4.54	9.81 0.10 -4.80	11.75 0.14 -5.24	13.07 0.19 -6.46	13.30 0.19 -6.69	12.25 0.26 -4.51	11.80 0.25 -4.08	11.64 0.24 -4.03	11.66 0.26 -3.92	11.37 0.25 -3.70	10.58 0.20 -3.95	10.84 0.19 -4.22	12.75 0.24 -5.64	13.83 0.27 -6.39	14.40 0.28 -6.89	13.04 0.27 -5.59	11.41 0.24 -4.03	10.83 0.19 -4.22	10.94 0.22 -4.30
BROOME___LFGE 323600	9.52 0.09 -4.76	8.40 0.08 -4.34	7.91 0.07 -4.21	7.28 0.06 -4.11	7.42 0.05 -4.46	8.08 0.07 -4.54	9.81 0.10 -4.80	11.75 0.14 -5.24	13.07 0.19 -6.46	13.30 0.19 -6.69	12.25 0.26 -4.51	11.80 0.25 -4.08	11.64 0.24 -4.03	11.66 0.26 -3.92	11.37 0.25 -3.70	10.58 0.20 -3.95	10.84 0.19 -4.22	12.75 0.24 -5.64	13.83 0.27 -6.39	14.40 0.28 -6.89	13.04 0.27 -5.59	11.41 0.24 -4.03	10.83 0.19 -4.22	10.94 0.22 -4.30
BURROWS___LYONSDAL 23803	4.71 0.05 0.00	4.03 0.05 0.00	3.68 0.04 0.00	3.15 0.04 0.00	2.94 0.04 0.00	3.52 0.05 0.00	5.01 0.10 0.00	6.52 0.15 0.00	6.57 0.15 0.00	6.58 0.16 0.00	7.68 0.21 0.00	7.71 0.24 0.00	7.57 0.21 0.00	7.71 0.22 0.00	7.61 0.20 0.00	6.60 0.16 0.00	6.57 0.14 0.00	8.26 0.15 -1.24	9.46 0.18 -2.10	9.54 0.22 -2.09	9.45 0.22 -2.06	9.35 0.20 -2.01	6.56 0.15 0.00	6.55 0.13 0.00
CAITHNESS_CC_1 323624	19.93 0.43 -14.84	17.94 0.35 -13.60	17.05 0.30 -13.11	16.18 0.26 -12.82	17.08 0.27 -13.92	19.45 0.30 -15.69	26.13 0.41 -20.81	31.52 0.61 -24.54	31.84 0.69 -24.73	33.06 0.69 -25.94	28.35 0.75 -20.12	27.90 0.73 -19.69	27.04 0.71 -18.97	24.99 0.73 -16.78	23.93 0.73 -15.79	23.95 0.64 -16.87	27.20 0.65 -20.13	30.17 0.73 -22.57	32.20 0.78 -24.23	39.03 0.77 -31.02	31.59 0.78 -23.63	28.39 0.69 -20.56	24.17 0.62 -17.13	20.43 0.60 -13.42
CALPINE BETH_PAGE_GT4 24209	19.99 0.49 -14.84	17.99 0.41 -13.60	17.10 0.35 -13.11	16.23 0.30 -12.82	17.11 0.29 -13.92	19.39 0.34 -15.58	25.77 0.46 -20.40	30.93 0.65 -23.91	31.48 0.74 -24.32	32.65 0.74 -25.50	28.44 0.84 -20.12	28.03 0.87 -19.69	27.18 0.85 -18.97	25.14 0.88 -16.78	24.09 0.88 -15.79	24.08 0.77 -16.87	27.32 0.76 -20.13	30.21 0.77 -22.57	32.18 0.77 -24.23	39.01 0.76 -31.02	31.57 0.76 -23.63	28.45 0.75 -20.56	23.98 0.71 -16.86	20.53 0.69 -13.42
CALPINE_BETH_PAGE_GT_4 323586	19.99 0.49 -14.84	17.99 0.41 -13.60	17.10 0.35 -13.11	16.23 0.30 -12.82	17.11 0.29 -13.92	19.39 0.34 -15.58	25.77 0.46 -20.40	30.93 0.65 -23.91	31.48 0.74 -24.32	32.65 0.74 -25.50	28.44 0.84 -20.12	28.03 0.87 -19.69	27.18 0.85 -18.97	25.14 0.88 -16.78	24.09 0.88 -15.79	24.08 0.77 -16.87	27.32 0.76 -20.13	30.21 0.77 -22.57	32.18 0.77 -24.23	39.01 0.76 -31.02	31.57 0.76 -23.63	28.45 0.75 -20.56	23.98 0.71 -16.86	20.53 0.69 -13.42
CALPINE_BP_GT1 23823	19.99 0.49 -14.84	17.99 0.41 -13.60	17.10 0.35 -13.11	16.23 0.30 -12.82	17.11 0.29 -13.92	19.39 0.34 -15.58	25.77 0.46 -20.40	30.93 0.65 -23.91	31.48 0.74 -24.32	32.65 0.74 -25.50	28.44 0.84 -20.12	28.03 0.87 -19.69	27.18 0.85 -18.97	25.14 0.88 -16.78	24.09 0.88 -15.79	24.08 0.77 -16.87	27.32 0.76 -20.13	30.21 0.77 -22.57	32.18 0.77 -24.23	39.01 0.76 -31.02	31.57 0.76 -23.63	28.45 0.75 -20.56	23.98 0.71 -16.86	20.53 0.69 -13.42
CALSPAN___DRP 24200	7.19 -0.01 -2.53	6.29 0.00 -2.31	5.87 0.00 -2.24	5.29 0.00 -2.19	5.26 -0.01 -2.38	5.89 0.00 -2.42	7.44 -0.02 -2.55	9.08 -0.06 -2.77	9.90 0.07 -3.42	9.99 0.04 -3.54	10.05 0.19 -2.39	9.76 0.13 -2.15	9.63 0.13 -2.13	9.72 0.16 -2.07	9.51 0.14 -1.96	8.60 0.07 -2.09	8.74 0.08 -2.23	10.04 0.16 -3.00	10.80 0.22 -3.40	11.12 0.22 -3.67	10.35 0.20 -2.98	9.41 0.13 -2.14	8.75 0.08 -2.25	8.90 0.19 -2.29
CANDIGU_WT_PWR 323617	8.05 0.07 -3.31	7.06 0.06 -3.02	6.62 0.05 -2.93	6.01 0.04 -2.86	6.04 0.03 -3.11	6.68 0.05 -3.16	8.32 0.07 -3.34	10.08 0.08 -3.62	11.06 0.17 -4.47	11.18 0.13 -4.63	10.86 0.26 -3.12	10.53 0.23 -2.82	10.38 0.22 -2.79	10.44 0.25 -2.71	10.21 0.23 -2.56	9.33 0.16 -2.73	9.51 0.16 -2.92	11.03 0.23 -3.93	11.90 0.27 -4.45	12.32 0.29 -4.80	11.34 0.27 -3.89	10.16 0.22 -2.80	9.52 0.16 -2.94	9.65 0.24 -3.00
CARR STREET_E_SYR 24060	6.06 0.00 -1.40	5.25 0.00 -1.27	4.87 -0.01 -1.23	4.31 0.00 -1.21	4.20 -0.01 -1.31	4.79 0.00 -1.33	6.32 0.00 -1.41	7.92 0.02 -1.53	8.36 0.06 -1.89	8.43 0.06 -1.95	8.90 0.10 -1.32	8.77 0.10 -1.19	8.64 0.10 -1.18	8.74 0.11 -1.14	8.60 0.10 -1.08	7.66 0.07 -1.15	7.73 0.06 -1.23	8.62 0.09 -1.66	9.16 0.10 -1.88	9.37 0.12 -2.02	8.93 0.11 -1.64	8.41 0.09 -1.18	7.71 0.06 -1.24	7.74 0.06 -1.26
CARTHAGE___PAPER 23857	5.17 -0.03 -0.53	4.46 -0.01 -0.49	4.10 -0.01 -0.47	3.56 -0.01 -0.46	3.40 0.00 -0.50	3.98 0.01 -0.51	5.49 0.05 -0.54	7.03 0.08 -0.59	7.21 0.07 -0.73	7.24 0.07 -0.75	8.08 0.10 -0.51	8.07 0.14 -0.46	7.91 0.10 -0.45	8.03 0.10 -0.44	7.90 0.07 -0.41	6.93 0.05 -0.44	6.92 0.02 -0.47	9.54 0.02 -2.65	11.39 0.07 -4.13	11.53 0.12 -4.18	11.29 0.12 -3.99	10.97 0.11 -3.73	6.94 0.05 -0.47	6.94 0.05 -0.48
CASSADAGA_WT_PWR 323784	7.50 0.15 -2.68	6.55 0.12 -2.45	6.11 0.10 -2.37	5.51 0.08 -2.32	5.48 0.06 -2.52	6.13 0.11 -2.56	7.75 0.14 -2.70	9.49 0.18 -2.93	10.37 0.33 -3.62	10.47 0.31 -3.75	10.52 0.52 -2.53	10.23 0.47 -2.28	10.09 0.46 -2.26	10.19 0.51 -2.20	9.96 0.47 -2.07	8.99 0.34 -2.21	9.11 0.31 -2.36	10.47 0.42 -3.18	11.27 0.49 -3.60	11.62 0.51 -3.89	10.80 0.47 -3.15	9.81 0.40 -2.27	9.12 0.32 -2.38	9.28 0.44 -2.43
CE_DUNWOOD___DRP 24194	19.80 0.33 -14.81	17.76 0.27 -13.51	16.97 0.25 -13.08	16.11 0.21 -12.79	16.99 0.20 -13.89	17.83 0.23 -14.14	20.13 0.30 -14.92	22.51 0.45 -15.69	25.93 0.55 -18.97	26.60 0.54 -19.64	21.33 0.61 -13.24	20.05 0.61 -11.96	19.80 0.60 -11.83	19.62 0.64 -11.51	18.92 0.64 -10.87	18.58 0.55 -11.59	19.36 0.54 -12.39	24.96 0.54 -17.55	27.62 0.57 -19.87	29.22 0.56 -21.44	25.14 0.56 -17.40	20.18 0.51 -12.53	20.04 0.49 -13.13	20.29 0.49 -13.39
CE_MILLWOOD___DRP 24193	19.75 0.31 -14.77	17.71 0.25 -13.48	16.93 0.24 -13.05	16.07 0.20 -12.76	16.94 0.19 -13.86	17.78 0.21 -14.11	20.08 0.28 -14.89	22.45 0.43 -15.65	25.86 0.52 -18.92	26.52 0.51 -19.59	21.27 0.58 -13.21	19.99 0.58 -11.93	19.74 0.57 -11.80	19.56 0.60 -11.48	18.86 0.60 -10.84	18.52 0.52 -11.56	19.30 0.51 -12.36	24.89 0.52 -17.51	27.55 0.54 -19.83	29.15 0.53 -21.39	25.07 0.53 -17.36	20.13 0.49 -12.50	19.98 0.46 -13.10	20.24 0.46 -13.36
CE_NYC2_DRP 24202	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.40 0.66 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.18 0.60 -13.16	20.44 0.60 -13.42

CE_NYC_DRP 24195	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.61 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.60 -12.41	25.07 0.62 -17.58	27.73 0.64 -19.91	29.33 0.62 -21.48	25.24 0.63 -17.44	20.27 0.58 -12.55	20.14 0.56 -13.16	20.40 0.56 -13.41
CHAFFEE___LFGE 323603	7.33 0.04 -2.63	6.41 0.03 -2.40	5.99 0.03 -2.32	5.40 0.02 -2.27	5.38 0.01 -2.47	6.01 0.04 -2.51	7.59 0.03 -2.65	9.27 0.03 -2.88	10.12 0.15 -3.55	10.20 0.11 -3.67	10.23 0.28 -2.48	9.94 0.22 -2.24	9.80 0.22 -2.21	9.88 0.25 -2.15	9.67 0.22 -2.03	8.75 0.14 -2.17	8.89 0.14 -2.32	10.23 0.24 -3.12	11.01 0.30 -3.53	11.35 0.31 -3.81	10.55 0.28 -3.09	9.55 0.19 -2.23	8.88 0.13 -2.33	9.03 0.24 -2.38
CHATEAUG_WT_PWR 323614	4.58 -0.09 0.00	3.91 -0.07 0.00	3.57 -0.07 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.39 -0.07 0.00	4.80 -0.11 0.00	6.20 -0.17 0.00	6.18 -0.24 0.00	6.12 -0.30 0.00	7.09 -0.39 0.00	7.09 -0.39 0.00	7.00 -0.37 0.00	7.08 -0.40 0.00	6.99 -0.42 0.00	6.05 -0.39 0.00	6.03 -0.40 0.00	4.15 -0.45 2.27	2.85 -0.49 3.84	2.90 -0.50 3.83	2.89 -0.50 3.78	2.96 -0.49 3.69	5.99 -0.42 0.00	6.01 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	4.58 -0.09 0.00	3.91 -0.07 0.00	3.57 -0.07 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.39 -0.08 0.00	4.79 -0.11 0.00	6.19 -0.18 0.00	6.17 -0.25 0.00	6.13 -0.29 0.00	7.09 -0.39 0.00	7.09 -0.38 0.00	7.00 -0.37 0.00	7.08 -0.40 0.00	6.99 -0.42 0.00	6.05 -0.39 0.00	6.03 -0.40 0.00	3.99 -0.45 2.43	2.58 -0.49 4.11	2.64 -0.50 4.10	2.63 -0.50 4.05	2.71 -0.48 3.94	6.00 -0.42 0.00	6.01 -0.41 0.00
CHAUTAUQUA___LFGE 323629	7.39 0.09 -2.63	6.46 0.08 -2.40	6.03 0.07 -2.32	5.43 0.05 -2.27	5.40 0.04 -2.47	6.05 0.07 -2.51	7.64 0.08 -2.65	9.34 0.09 -2.88	10.19 0.22 -3.55	10.29 0.20 -3.67	10.34 0.39 -2.48	10.05 0.34 -2.24	9.91 0.33 -2.21	10.01 0.37 -2.15	9.80 0.35 -2.03	8.84 0.24 -2.17	8.97 0.22 -2.32	10.31 0.32 -3.12	11.09 0.38 -3.53	11.44 0.40 -3.81	10.64 0.37 -3.09	9.66 0.30 -2.23	8.99 0.24 -2.33	9.14 0.35 -2.38
CH_MIDHUDSON___DRP 24192	20.18 0.32 -15.20	18.11 0.26 -13.87	17.31 0.24 -13.43	16.44 0.21 -13.13	17.35 0.19 -14.26	18.20 0.22 -14.51	20.52 0.29 -15.32	22.90 0.43 -16.10	26.48 0.52 -19.55	27.16 0.51 -20.24	21.70 0.58 -13.65	20.39 0.58 -12.33	20.13 0.57 -12.19	19.94 0.60 -11.85	19.22 0.61 -11.20	18.91 0.53 -11.94	19.71 0.51 -12.76	25.38 0.50 -18.01	28.12 0.54 -20.40	29.76 0.53 -22.00	25.57 0.53 -17.86	20.50 0.50 -12.86	20.36 0.47 -13.48	20.63 0.47 -13.74
CH_MISC_IPPS 23765	19.69 0.33 -14.70	17.66 0.27 -13.42	16.88 0.25 -12.99	16.02 0.21 -12.70	16.88 0.19 -13.79	17.72 0.22 -14.04	20.02 0.30 -14.82	22.37 0.44 -15.56	25.85 0.53 -18.90	26.50 0.51 -19.57	21.27 0.60 -13.20	19.99 0.60 -11.92	19.74 0.59 -11.79	19.56 0.61 -11.46	18.86 0.61 -10.83	18.52 0.53 -11.55	19.29 0.52 -12.34	24.80 0.51 -17.42	27.47 0.56 -19.73	29.05 0.54 -21.28	25.00 0.54 -17.28	20.09 0.51 -12.44	19.92 0.47 -13.04	20.18 0.47 -13.29
CH_RES_BVR_FALLS 23983	3.63 -0.08 0.96	3.04 -0.07 0.87	2.73 -0.06 0.85	2.23 -0.05 0.83	1.96 -0.05 0.90	2.49 -0.06 0.91	3.86 -0.09 0.96	5.21 -0.14 1.02	5.00 -0.16 1.25	4.95 -0.17 1.30	6.39 -0.21 0.88	6.47 -0.21 0.79	6.39 -0.19 0.78	6.52 -0.20 0.76	6.50 -0.19 0.72	5.52 -0.15 0.77	5.46 -0.15 0.82	4.97 -0.17 1.73	4.70 -0.19 2.30	4.66 -0.18 2.39	4.87 -0.19 2.12	5.16 -0.19 1.78	5.40 -0.17 0.85	5.39 -0.16 0.87
CH_RES_NIAGARA 23895	6.82 -0.20 -2.35	5.97 -0.16 -2.15	5.57 -0.15 -2.08	5.02 -0.12 -2.03	4.99 -0.12 -2.21	5.58 -0.14 -2.25	7.03 -0.25 -2.37	8.59 -0.35 -2.57	9.36 -0.24 -3.18	9.44 -0.26 -3.29	9.52 -0.17 -2.22	9.26 -0.22 -2.00	9.13 -0.21 -1.98	9.21 -0.19 -1.93	9.03 -0.21 -1.82	8.16 -0.22 -1.94	8.30 -0.21 -2.07	9.52 -0.14 -2.79	10.23 -0.11 -3.16	10.52 -0.12 -3.41	9.82 -0.12 -2.77	8.94 -0.19 -1.99	8.32 -0.19 -2.09	8.48 -0.06 -2.13
CH_RES_SYRACUSE 23985	6.24 0.01 -1.56	5.42 0.01 -1.43	5.03 0.01 -1.38	4.46 0.01 -1.35	4.37 0.01 -1.47	4.97 0.01 -1.49	6.50 0.02 -1.58	8.13 0.04 -1.71	8.61 0.08 -2.11	8.69 0.08 -2.19	9.08 0.13 -1.48	8.94 0.13 -1.33	8.81 0.13 -1.32	8.91 0.14 -1.28	8.76 0.13 -1.21	7.82 0.10 -1.29	7.91 0.10 -1.38	8.84 0.12 -1.85	9.41 0.13 -2.10	9.64 0.14 -2.26	9.15 0.14 -1.84	8.58 0.12 -1.32	7.89 0.08 -1.39	7.92 0.09 -1.41
CLINTON_WT_PWR 323605	4.58 -0.09 0.00	3.91 -0.07 0.00	3.57 -0.07 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.39 -0.07 0.00	4.80 -0.11 0.00	6.20 -0.17 0.00	6.18 -0.24 0.00	6.12 -0.30 0.00	7.09 -0.39 0.00	7.09 -0.39 0.00	7.00 -0.37 0.00	7.08 -0.40 0.00	6.99 -0.42 0.00	6.05 -0.39 0.00	6.03 -0.40 0.00	4.15 -0.45 2.27	2.85 -0.49 3.84	2.90 -0.50 3.83	2.89 -0.50 3.78	2.96 -0.49 3.69	5.99 -0.42 0.00	6.01 -0.41 0.00
CLINTON___LFGE 323618	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.05 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.83 -0.08 0.00	6.24 -0.13 0.00	6.21 -0.21 0.00	6.16 -0.26 0.00	7.12 -0.36 0.00	7.12 -0.35 0.00	7.03 -0.34 0.00	7.10 -0.38 0.00	7.01 -0.40 0.00	6.06 -0.37 0.00	6.05 -0.38 0.00	4.14 -0.43 2.31	2.81 -0.46 3.91	2.87 -0.46 3.90	2.85 -0.47 3.85	2.92 -0.46 3.76	6.01 -0.41 0.00	6.01 -0.40 0.00
COLONIE_LFGE___ 323577	25.42 0.19 -20.57	22.92 0.17 -18.77	21.97 0.15 -18.18	21.01 0.13 -17.77	22.32 0.12 -19.30	23.27 0.16 -19.65	25.87 0.23 -20.73	28.54 0.29 -21.88	33.95 0.31 -27.22	34.92 0.32 -28.18	26.87 0.40 -19.00	25.04 0.40 -17.17	24.63 0.40 -16.86	24.28 0.40 -16.40	23.29 0.39 -15.49	23.28 0.33 -16.52	24.42 0.33 -17.66	31.59 0.34 -24.38	35.15 0.36 -27.61	37.39 0.38 -29.78	31.72 0.37 -24.18	24.91 0.37 -17.41	24.98 0.31 -18.24	25.31 0.29 -18.60
COPENHAGEN_WT_PWR 323753	5.33 -0.03 -0.70	4.61 -0.01 -0.64	4.24 -0.01 -0.62	3.71 -0.01 -0.61	3.56 0.00 -0.66	4.14 0.00 -0.67	5.66 0.04 -0.71	7.21 0.07 -0.77	7.44 0.06 -0.95	7.48 0.08 -0.99	8.26 0.12 -0.67	8.24 0.16 -0.60	8.08 0.12 -0.59	8.19 0.13 -0.58	8.06 0.10 -0.55	7.09 0.07 -0.58	7.08 0.03 -0.62	9.34 0.05 -2.42	10.92 0.11 -3.63	11.08 0.15 -3.70	10.79 0.14 -3.47	10.44 0.13 -3.17	7.10 0.06 -0.62	7.10 0.05 -0.64
CORNELL_____ 23752	8.09 0.11 -3.32	7.11 0.10 -3.03	6.66 0.08 -2.94	6.05 0.07 -2.87	6.08 0.07 -3.12	6.72 0.08 -3.17	8.39 0.14 -3.35	10.28 0.20 -3.71	11.22 0.23 -4.58	11.37 0.22 -4.74	10.96 0.29 -3.20	10.65 0.29 -2.89	10.49 0.27 -2.85	10.55 0.29 -2.77	10.32 0.28 -2.62	9.46 0.23 -2.80	9.64 0.22 -2.99	11.10 0.29 -3.94	11.96 0.32 -4.46	12.40 0.35 -4.81	11.42 0.34 -3.91	10.26 0.31 -2.81	9.60 0.24 -2.95	9.67 0.24 -3.00

COXSACKIE___GT 23611	20.01 0.41 -14.94	17.94 0.33 -13.63	17.14 0.31 -13.20	16.27 0.26 -12.90	17.15 0.24 -14.01	18.00 0.27 -14.27	20.32 0.36 -15.05	22.70 0.54 -15.79	26.30 0.63 -19.26	26.92 0.56 -19.94	21.54 0.62 -13.45	20.26 0.63 -12.15	19.99 0.61 -12.01	19.79 0.63 -11.68	19.08 0.63 -11.03	18.75 0.55 -11.77	19.55 0.55 -12.57	25.12 0.54 -17.70	27.91 0.68 -20.05	29.49 0.63 -21.63	25.36 0.62 -17.56	20.39 0.61 -12.64	20.21 0.55 -13.25	20.48 0.55 -13.51
CPV_VALLEY___CC1 323721	17.49 0.22 -12.61	15.66 0.18 -11.50	14.95 0.17 -11.14	14.14 0.14 -10.89	14.85 0.13 -11.82	15.65 0.15 -12.04	17.81 0.20 -12.70	19.99 0.31 -13.31	22.98 0.38 -16.19	23.54 0.37 -16.76	19.20 0.43 -11.30	18.11 0.43 -10.21	17.88 0.42 -10.09	17.74 0.44 -9.82	17.12 0.44 -9.27	16.71 0.38 -9.89	17.37 0.37 -10.57	22.18 0.37 -14.94	24.48 0.38 -16.92	25.86 0.38 -18.25	22.38 0.39 -14.82	18.16 0.36 -10.67	17.93 0.33 -11.18	18.15 0.33 -11.40
CPV_VALLEY___CC2 323722	17.49 0.22 -12.61	15.66 0.18 -11.50	14.95 0.17 -11.14	14.14 0.14 -10.89	14.85 0.13 -11.82	15.65 0.15 -12.04	17.81 0.20 -12.70	19.99 0.31 -13.31	22.98 0.38 -16.19	23.54 0.37 -16.76	19.20 0.43 -11.30	18.11 0.43 -10.21	17.88 0.42 -10.09	17.74 0.44 -9.82	17.12 0.44 -9.27	16.71 0.38 -9.89	17.37 0.37 -10.57	22.18 0.37 -14.94	24.48 0.38 -16.92	25.86 0.38 -18.25	22.38 0.39 -14.82	18.16 0.36 -10.67	17.93 0.33 -11.18	18.15 0.33 -11.40
CRESCENT___HYD 24018	25.42 0.19 -20.57	22.92 0.17 -18.77	21.97 0.15 -18.18	21.01 0.13 -17.77	22.32 0.12 -19.30	23.27 0.16 -19.65	25.87 0.23 -20.73	28.54 0.29 -21.88	33.95 0.31 -27.22	34.92 0.32 -28.18	26.87 0.40 -19.00	25.04 0.40 -17.17	24.63 0.40 -16.86	24.28 0.40 -16.40	23.29 0.39 -15.49	23.28 0.33 -16.52	24.42 0.33 -17.66	31.59 0.34 -24.38	35.15 0.36 -27.61	37.39 0.38 -29.78	31.72 0.37 -24.18	24.91 0.37 -17.41	24.98 0.31 -18.24	25.31 0.29 -18.60
CRICKET___VALLEY_CC1 323756	20.52 0.28 -15.58	18.43 0.23 -14.22	17.62 0.21 -13.77	16.75 0.18 -13.46	17.68 0.17 -14.62	18.54 0.19 -14.88	20.87 0.26 -15.70	23.25 0.36 -16.53	26.81 0.43 -19.96	27.51 0.42 -20.67	21.90 0.49 -13.94	20.55 0.49 -12.59	20.30 0.48 -12.45	20.10 0.51 -12.11	19.37 0.52 -11.44	19.09 0.45 -12.20	19.91 0.44 -13.04	25.76 0.43 -18.47	28.54 0.45 -20.91	30.23 0.44 -22.56	25.94 0.45 -18.32	20.76 0.44 -13.18	20.66 0.42 -13.82	20.92 0.42 -14.09
CRICKET___VALLEY_CC2 323757	20.52 0.28 -15.58	18.43 0.23 -14.22	17.62 0.21 -13.77	16.75 0.18 -13.46	17.68 0.17 -14.62	18.54 0.19 -14.88	20.87 0.26 -15.70	23.25 0.36 -16.53	26.81 0.43 -19.96	27.51 0.42 -20.67	21.90 0.49 -13.94	20.55 0.49 -12.59	20.30 0.48 -12.45	20.10 0.51 -12.11	19.37 0.52 -11.44	19.09 0.45 -12.20	19.91 0.44 -13.04	25.76 0.43 -18.47	28.54 0.45 -20.91	30.23 0.44 -22.56	25.94 0.45 -18.32	20.76 0.44 -13.18	20.66 0.42 -13.82	20.92 0.42 -14.09
CRICKET___VALLEY_CC3 323758	20.52 0.28 -15.58	18.43 0.23 -14.22	17.62 0.21 -13.77	16.75 0.18 -13.46	17.68 0.17 -14.62	18.54 0.19 -14.88	20.87 0.26 -15.70	23.25 0.36 -16.53	26.81 0.43 -19.96	27.51 0.42 -20.67	21.90 0.49 -13.94	20.55 0.49 -12.59	20.30 0.48 -12.45	20.10 0.51 -12.11	19.37 0.52 -11.44	19.09 0.45 -12.20	19.91 0.44 -13.04	25.76 0.43 -18.47	28.54 0.45 -20.91	30.23 0.44 -22.56	25.94 0.45 -18.32	20.76 0.44 -13.18	20.66 0.42 -13.82	20.92 0.42 -14.09
CRUCIBLE_METL_DRP 24180	6.24 0.01 -1.56	5.42 0.01 -1.43	5.03 0.01 -1.38	4.46 0.01 -1.35	4.37 0.01 -1.47	4.97 0.01 -1.49	6.50 0.02 -1.58	8.13 0.04 -1.71	8.61 0.08 -2.11	8.69 0.08 -2.19	9.08 0.13 -1.48	8.94 0.13 -1.33	8.81 0.13 -1.32	8.91 0.14 -1.28	8.76 0.13 -1.21	7.82 0.10 -1.29	7.91 0.10 -1.38	8.84 0.12 -1.85	9.41 0.13 -2.10	9.64 0.14 -2.26	9.15 0.14 -1.84	8.58 0.12 -1.32	7.89 0.08 -1.39	7.92 0.09 -1.41
DAHOWA___HYDRO 323763	25.96 0.20 -21.10	23.41 0.17 -19.26	22.44 0.16 -18.65	21.47 0.13 -18.23	22.82 0.12 -19.80	23.78 0.17 -20.15	26.43 0.26 -21.27	29.15 0.32 -22.46	34.66 0.37 -27.87	35.66 0.38 -28.86	27.41 0.47 -19.46	25.53 0.48 -17.58	25.14 0.46 -17.30	24.75 0.44 -16.83	23.72 0.41 -15.90	23.74 0.35 -16.95	24.90 0.35 -18.12	32.26 0.38 -25.01	35.92 0.42 -28.32	38.23 0.45 -30.55	32.41 0.43 -24.81	25.43 0.44 -17.86	25.49 0.35 -18.72	25.81 0.31 -19.08
DANC___LFGE 323619	5.52 -0.05 -0.90	4.77 -0.03 -0.82	4.40 -0.03 -0.80	3.86 -0.02 -0.78	3.73 -0.02 -0.84	4.30 -0.02 -0.86	5.82 0.00 -0.91	7.37 0.01 -0.99	7.66 0.03 -1.22	7.71 0.03 -1.26	8.39 0.07 -0.85	8.34 0.10 -0.77	8.18 0.06 -0.76	8.30 0.07 -0.74	8.16 0.05 -0.70	7.21 0.03 -0.74	7.23 0.00 -0.80	9.05 0.02 -2.15	10.29 0.06 -3.05	10.46 0.09 -3.14	10.14 0.09 -2.87	9.74 0.07 -2.53	7.24 0.03 -0.80	7.26 0.03 -0.81
DANSKAMMER___1 23586	19.69 0.33 -14.70	17.66 0.27 -13.42	16.88 0.25 -12.99	16.02 0.21 -12.70	16.88 0.19 -13.79	17.72 0.22 -14.04	20.02 0.30 -14.82	22.37 0.44 -15.56	25.85 0.53 -18.90	26.50 0.51 -19.57	21.27 0.60 -13.20	19.99 0.60 -11.92	19.74 0.59 -11.79	19.56 0.61 -11.46	18.86 0.61 -10.83	18.52 0.53 -11.55	19.29 0.52 -12.34	24.80 0.51 -17.42	27.47 0.56 -19.73	29.05 0.54 -21.28	25.00 0.54 -17.28	20.09 0.51 -12.44	19.92 0.47 -13.04	20.18 0.47 -13.29
DANSKAMMER___2 23589	19.69 0.33 -14.70	17.66 0.27 -13.42	16.88 0.25 -12.99	16.02 0.21 -12.70	16.88 0.19 -13.79	17.72 0.22 -14.04	20.02 0.30 -14.82	22.37 0.44 -15.56	25.85 0.53 -18.90	26.50 0.51 -19.57	21.27 0.60 -13.20	19.99 0.60 -11.92	19.74 0.59 -11.79	19.56 0.61 -11.46	18.86 0.61 -10.83	18.52 0.53 -11.55	19.29 0.52 -12.34	24.80 0.51 -17.42	27.47 0.56 -19.73	29.05 0.54 -21.28	25.00 0.54 -17.28	20.09 0.51 -12.44	19.92 0.47 -13.04	20.18 0.47 -13.29
DANSKAMMER___3 23590	19.69 0.33 -14.70	17.66 0.27 -13.42	16.88 0.25 -12.99	16.02 0.21 -12.70	16.88 0.19 -13.79	17.72 0.22 -14.04	20.02 0.30 -14.82	22.37 0.44 -15.56	25.85 0.53 -18.90	26.50 0.51 -19.57	21.27 0.60 -13.20	19.99 0.60 -11.92	19.74 0.59 -11.79	19.56 0.61 -11.46	18.86 0.61 -10.83	18.52 0.53 -11.55	19.29 0.52 -12.34	24.80 0.51 -17.42	27.47 0.56 -19.73	29.05 0.54 -21.28	25.00 0.54 -17.28	20.09 0.51 -12.44	19.92 0.47 -13.04	20.18 0.47 -13.29
DANSKAMMER___4 23591	19.69 0.33 -14.70	17.66 0.27 -13.42	16.88 0.25 -12.99	16.02 0.21 -12.70	16.88 0.19 -13.79	17.72 0.22 -14.04	20.02 0.30 -14.82	22.37 0.44 -15.56	25.85 0.53 -18.90	26.50 0.51 -19.57	21.27 0.60 -13.20	19.99 0.60 -11.92	19.74 0.59 -11.79	19.56 0.61 -11.46	18.86 0.61 -10.83	18.52 0.53 -11.55	19.29 0.52 -12.34	24.80 0.51 -17.42	27.47 0.56 -19.73	29.05 0.54 -21.28	25.00 0.54 -17.28	20.09 0.51 -12.44	19.92 0.47 -13.04	20.18 0.47 -13.29
DANSKAMMER___DIESEL 23592	19.69 0.33 -14.70	17.66 0.27 -13.42	16.88 0.25 -12.99	16.02 0.21 -12.70	16.88 0.19 -13.79	17.72 0.22 -14.04	20.02 0.30 -14.82	22.37 0.44 -15.56	25.85 0.53 -18.90	26.50 0.51 -19.57	21.27 0.60 -13.20	19.99 0.60 -11.92	19.74 0.59 -11.79	19.56 0.61 -11.46	18.86 0.61 -10.83	18.52 0.53 -11.55	19.29 0.52 -12.34	24.80 0.51 -17.42	27.47 0.56 -19.73	29.05 0.54 -21.28	25.00 0.54 -17.28	20.09 0.51 -12.44	19.92 0.47 -13.04	20.18 0.47 -13.29

DASHVILLE___HYD 23610	19.53 0.26 -14.60	17.52 0.21 -13.33	16.74 0.20 -12.91	15.89 0.17 -12.62	16.75 0.15 -13.70	17.58 0.17 -13.95	19.85 0.23 -14.72	22.11 0.34 -15.39	25.61 0.41 -18.78	26.26 0.39 -19.45	21.04 0.45 -13.11	19.77 0.45 -11.85	19.52 0.44 -11.71	19.34 0.46 -11.39	18.64 0.47 -10.76	18.32 0.41 -11.48	19.09 0.39 -12.27	24.57 0.38 -17.31	27.21 0.42 -19.60	28.78 0.40 -21.15	24.75 0.41 -17.17	19.89 0.39 -12.36	19.74 0.37 -12.95	20.00 0.37 -13.21
DELAWARE___LFGE 323621	10.78 0.16 -5.96	9.55 0.14 -5.44	9.03 0.12 -5.26	8.36 0.11 -5.15	8.59 0.10 -5.59	9.27 0.12 -5.69	11.09 0.18 -6.00	13.23 0.25 -6.61	14.87 0.29 -8.16	15.16 0.29 -8.45	13.53 0.36 -5.70	12.98 0.36 -5.15	12.79 0.34 -5.09	12.79 0.36 -4.95	12.43 0.35 -4.67	11.72 0.30 -4.98	12.04 0.28 -5.33	14.26 0.33 -7.06	15.53 0.36 -7.99	16.22 0.37 -8.62	14.54 0.37 -7.00	12.52 0.34 -5.04	11.99 0.30 -5.28	12.10 0.30 -5.39
DOGLEVILLE___HYD 23807	4.38 0.09 0.38	3.72 0.08 0.34	3.37 0.07 0.33	2.84 0.06 0.33	2.60 0.05 0.35	3.17 0.06 0.36	4.61 0.08 0.38	6.08 0.11 0.40	6.05 0.12 0.49	6.04 0.13 0.50	7.28 0.15 0.34	7.33 0.16 0.31	7.22 0.15 0.31	7.34 0.16 0.30	7.27 0.14 0.28	6.25 0.12 0.30	6.22 0.11 0.32	6.54 0.12 0.45	6.79 0.11 0.51	6.80 0.12 0.54	6.84 0.11 0.44	6.92 0.10 0.32	6.17 0.08 0.33	6.15 0.07 0.34
DUNKIRK___1 23563	7.38 0.09 -2.63	6.45 0.07 -2.40	6.02 0.07 -2.32	5.43 0.05 -2.27	5.40 0.04 -2.46	6.04 0.07 -2.51	7.63 0.08 -2.65	9.33 0.09 -2.87	10.18 0.22 -3.54	10.28 0.19 -3.67	10.32 0.37 -2.47	10.04 0.33 -2.23	9.90 0.32 -2.21	9.99 0.36 -2.15	9.78 0.33 -2.03	8.83 0.23 -2.16	8.97 0.22 -2.31	10.30 0.32 -3.11	11.08 0.38 -3.52	11.42 0.39 -3.80	10.63 0.37 -3.09	9.65 0.29 -2.22	8.98 0.23 -2.33	9.13 0.34 -2.37
DUNKIRK___2 23564	7.38 0.09 -2.63	6.45 0.07 -2.40	6.02 0.07 -2.32	5.43 0.05 -2.27	5.40 0.04 -2.46	6.04 0.07 -2.51	7.63 0.08 -2.65	9.33 0.09 -2.87	10.18 0.22 -3.54	10.28 0.19 -3.67	10.32 0.37 -2.47	10.04 0.33 -2.23	9.90 0.32 -2.21	9.99 0.36 -2.15	9.78 0.33 -2.03	8.83 0.23 -2.16	8.97 0.22 -2.31	10.30 0.32 -3.11	11.08 0.38 -3.52	11.42 0.39 -3.80	10.63 0.37 -3.09	9.65 0.29 -2.22	8.98 0.23 -2.33	9.13 0.34 -2.37
DUNKIRK___3 23565	7.34 0.06 -2.61	6.41 0.05 -2.39	5.99 0.04 -2.31	5.40 0.04 -2.26	5.38 0.02 -2.45	6.01 0.05 -2.50	7.59 0.05 -2.63	9.28 0.05 -2.86	10.12 0.17 -3.53	10.22 0.15 -3.65	10.25 0.31 -2.46	9.97 0.27 -2.22	9.83 0.26 -2.20	9.92 0.30 -2.14	9.71 0.27 -2.02	8.77 0.18 -2.15	8.91 0.18 -2.30	10.25 0.28 -3.10	11.02 0.33 -3.51	11.36 0.34 -3.79	10.57 0.32 -3.07	9.59 0.24 -2.21	8.92 0.19 -2.32	9.08 0.30 -2.36
DUNKIRK___4 23566	7.34 0.06 -2.61	6.41 0.05 -2.39	5.99 0.04 -2.31	5.40 0.04 -2.26	5.38 0.02 -2.45	6.01 0.05 -2.50	7.59 0.05 -2.63	9.28 0.05 -2.86	10.12 0.17 -3.53	10.22 0.15 -3.65	10.25 0.31 -2.46	9.97 0.27 -2.22	9.83 0.26 -2.20	9.92 0.30 -2.14	9.71 0.27 -2.02	8.77 0.18 -2.15	8.91 0.18 -2.30	10.25 0.28 -3.10	11.02 0.33 -3.51	11.36 0.34 -3.79	10.57 0.32 -3.07	9.59 0.24 -2.21	8.92 0.19 -2.32	9.08 0.30 -2.36
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.85 0.35 -14.83	17.80 0.29 -13.53	17.01 0.27 -13.11	16.14 0.22 -12.81	17.02 0.21 -13.91	17.86 0.24 -14.16	20.17 0.32 -14.95	22.57 0.48 -15.72	25.99 0.57 -19.00	26.66 0.56 -19.68	21.38 0.64 -13.27	20.09 0.63 -11.98	19.85 0.63 -11.85	19.67 0.67 -11.53	18.97 0.67 -10.89	18.63 0.58 -11.61	19.41 0.57 -12.41	25.02 0.57 -17.58	27.68 0.60 -19.91	29.29 0.59 -21.47	25.20 0.59 -17.43	20.23 0.54 -12.55	20.08 0.51 -13.15	20.34 0.51 -13.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.13 0.28 -14.18	17.16 0.23 -12.94	16.39 0.21 -12.54	15.55 0.18 -12.25	16.37 0.17 -13.31	17.20 0.19 -13.55	19.46 0.26 -14.30	21.76 0.39 -15.00	25.13 0.47 -18.23	25.75 0.46 -18.88	20.73 0.53 -12.73	19.50 0.53 -11.50	19.25 0.52 -11.37	19.09 0.55 -11.06	18.40 0.54 -10.45	18.05 0.47 -11.14	18.80 0.46 -11.91	24.14 0.45 -16.81	26.71 0.49 -19.04	28.25 0.48 -20.54	24.33 0.48 -16.67	19.59 0.45 -12.00	19.41 0.42 -12.58	19.66 0.42 -12.83
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.89 0.39 -14.84	17.84 0.31 -13.54	17.05 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.20 0.35 -14.94	22.61 0.52 -15.71	26.03 0.62 -19.00	26.69 0.60 -19.67	21.42 0.69 -13.26	20.14 0.69 -11.98	19.89 0.68 -11.85	19.71 0.71 -11.52	19.01 0.71 -10.88	18.66 0.62 -11.61	19.44 0.60 -12.41	25.06 0.61 -17.57	27.72 0.64 -19.90	29.32 0.62 -21.47	25.24 0.63 -17.43	20.26 0.58 -12.54	20.14 0.56 -13.16	20.40 0.56 -13.42
EAST HAMPTON___GT 23717	20.07 0.57 -14.84	18.05 0.47 -13.60	17.15 0.40 -13.11	16.27 0.35 -12.82	17.18 0.36 -13.92	19.57 0.41 -15.69	26.30 0.59 -20.80	31.78 0.87 -24.53	32.10 0.96 -24.72	33.32 0.96 -25.94	28.64 1.04 -20.12	28.16 0.99 -19.69	27.28 0.95 -18.97	25.23 0.97 -16.78	24.16 0.96 -15.79	24.15 0.84 -16.87	27.42 0.86 -20.13	30.44 1.00 -22.57	32.52 1.11 -24.23	39.38 1.13 -31.02	31.94 1.13 -23.63	28.70 1.00 -20.56	24.41 0.86 -17.13	20.65 0.82 -13.42
EAST RIVER___6 23660	19.89 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.60 -12.41	25.08 0.63 -17.58	27.73 0.64 -19.91	29.33 0.62 -21.48	25.26 0.65 -17.44	20.27 0.59 -12.55	20.14 0.56 -13.16	20.40 0.57 -13.41
EAST RIVER___7 23524	19.89 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.60 -12.41	25.08 0.63 -17.58	27.73 0.64 -19.91	29.33 0.62 -21.48	25.26 0.65 -17.44	20.27 0.59 -12.55	20.14 0.56 -13.16	20.40 0.57 -13.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.80 0.33 -14.81	17.76 0.27 -13.51	16.97 0.25 -13.08	16.11 0.21 -12.79	16.99 0.20 -13.89	17.83 0.23 -14.14	20.13 0.30 -14.92	22.51 0.45 -15.69	25.93 0.55 -18.97	26.60 0.54 -19.64	21.33 0.61 -13.24	20.05 0.61 -11.96	19.80 0.60 -11.83	19.62 0.64 -11.51	18.92 0.64 -10.87	18.58 0.55 -11.59	19.36 0.54 -12.39	24.96 0.54 -17.55	27.62 0.57 -19.87	29.22 0.56 -21.44	25.14 0.56 -17.40	20.18 0.51 -12.53	20.04 0.49 -13.13	20.29 0.49 -13.39
EAST_HAMPTON___DIESEL 23722	20.07 0.57 -14.84	18.05 0.47 -13.60	17.15 0.40 -13.11	16.27 0.35 -12.82	17.18 0.36 -13.92	19.57 0.41 -15.69	26.31 0.59 -20.80	31.78 0.87 -24.53	32.10 0.96 -24.72	33.32 0.96 -25.94	28.64 1.04 -20.12	28.16 0.99 -19.69	27.28 0.95 -18.97	25.23 0.97 -16.78	24.16 0.96 -15.79	24.15 0.84 -16.87	27.42 0.86 -20.13	30.44 1.00 -22.57	32.52 1.11 -24.23	39.38 1.13 -31.02	31.94 1.13 -23.63	28.70 1.00 -20.56	24.41 0.86 -17.13	20.65 0.82 -13.42

EAST_RIVER___1 323558	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.61 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.60 -12.41	25.07 0.62 -17.58	27.73 0.64 -19.91	29.33 0.62 -21.48	25.24 0.63 -17.44	20.27 0.58 -12.55	20.14 0.56 -13.16	20.40 0.56 -13.41
EAST_RIVER___2 323559	19.89 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.60 -12.41	25.08 0.63 -17.58	27.73 0.64 -19.91	29.33 0.62 -21.48	25.26 0.65 -17.44	20.27 0.59 -12.55	20.14 0.56 -13.16	20.40 0.57 -13.41
EAST___DELAWARE_HYD 23607	17.98 0.31 -13.00	16.10 0.25 -11.87	15.36 0.23 -11.49	14.54 0.20 -11.23	15.28 0.18 -12.20	16.09 0.20 -12.42	18.30 0.28 -13.11	20.24 0.46 -13.41	23.31 0.55 -16.35	23.86 0.52 -16.93	19.49 0.61 -11.41	18.37 0.59 -10.31	18.13 0.57 -10.19	17.99 0.60 -9.91	17.37 0.59 -9.36	16.95 0.52 -9.99	17.62 0.51 -10.67	22.76 0.48 -15.41	25.17 0.54 -17.45	26.58 0.52 -18.83	22.99 0.52 -15.29	18.64 0.50 -11.00	18.40 0.45 -11.53	18.63 0.45 -11.76
ELEC_TRO_TEK 24086	19.96 0.46 -14.84	17.95 0.38 -13.59	17.08 0.33 -13.11	16.21 0.29 -12.82	17.09 0.27 -13.92	19.23 0.32 -15.45	25.22 0.44 -19.88	30.09 0.62 -23.09	30.93 0.72 -23.79	32.05 0.71 -24.92	28.42 0.82 -20.12	27.98 0.81 -19.69	27.14 0.81 -18.97	25.10 0.85 -16.78	24.05 0.84 -15.79	24.04 0.73 -16.87	27.28 0.72 -20.13	30.17 0.74 -22.57	32.18 0.77 -24.23	39.01 0.76 -31.02	31.57 0.76 -23.63	28.41 0.71 -20.56	23.59 0.67 -16.50	20.49 0.65 -13.42
ELLENBURG_WT_PWR 323604	4.58 -0.09 0.00	3.91 -0.07 0.00	3.57 -0.07 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.39 -0.07 0.00	4.80 -0.11 0.00	6.20 -0.17 0.00	6.18 -0.24 0.00	6.12 -0.30 0.00	7.09 -0.39 0.00	7.09 -0.39 0.00	7.00 -0.37 0.00	7.08 -0.40 0.00	6.99 -0.42 0.00	6.05 -0.39 0.00	6.03 -0.40 0.00	4.15 -0.45 2.27	2.85 -0.49 3.84	2.90 -0.50 3.83	2.89 -0.50 3.78	2.96 -0.49 3.69	5.99 -0.42 0.00	6.01 -0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.12 -0.03 -2.49	6.23 -0.02 -2.27	5.82 -0.02 -2.20	5.24 -0.02 -2.15	5.21 -0.03 -2.33	5.83 -0.01 -2.38	7.36 -0.05 -2.51	9.00 -0.10 -2.72	9.81 0.03 -3.36	9.89 0.00 -3.48	9.96 0.14 -2.34	9.69 0.10 -2.12	9.55 0.09 -2.09	9.64 0.12 -2.04	9.44 0.10 -1.92	8.53 0.04 -2.05	8.67 0.05 -2.19	9.95 0.13 -2.95	10.70 0.18 -3.34	11.02 0.18 -3.60	10.27 0.17 -2.93	9.33 0.09 -2.11	8.68 0.05 -2.21	8.83 0.16 -2.25
EMPIRE_CC_1 323656	23.35 0.13 -18.56	21.04 0.13 -16.94	20.16 0.12 -16.40	19.24 0.10 -16.03	20.40 0.09 -17.41	21.30 0.11 -17.72	23.75 0.14 -18.70	26.27 0.17 -19.73	31.00 0.19 -24.39	31.87 0.19 -25.26	24.75 0.25 -17.03	23.11 0.25 -15.39	22.82 0.24 -15.21	22.53 0.25 -14.79	21.64 0.25 -13.97	21.56 0.22 -14.90	22.57 0.21 -15.93	29.07 0.21 -21.99	32.30 0.22 -24.91	34.32 0.22 -26.87	29.20 0.21 -21.81	23.07 0.23 -15.70	23.08 0.20 -16.46	23.39 0.19 -16.78
EMPIRE_CC_2 323658	23.35 0.13 -18.56	21.04 0.13 -16.94	20.16 0.12 -16.40	19.24 0.10 -16.03	20.40 0.09 -17.41	21.30 0.11 -17.72	23.75 0.14 -18.70	26.27 0.17 -19.73	31.00 0.19 -24.39	31.87 0.19 -25.26	24.75 0.25 -17.03	23.11 0.25 -15.39	22.82 0.24 -15.21	22.53 0.25 -14.79	21.64 0.25 -13.97	21.56 0.22 -14.90	22.57 0.21 -15.93	29.07 0.21 -21.99	32.30 0.22 -24.91	34.32 0.22 -26.87	29.20 0.21 -21.81	23.07 0.23 -15.70	23.08 0.20 -16.46	23.39 0.19 -16.78
ERIE_WT_PWR 323693	7.22 0.01 -2.55	6.32 0.01 -2.32	5.90 0.01 -2.25	5.32 0.01 -2.20	5.29 0.00 -2.39	5.92 0.02 -2.43	7.47 0.00 -2.57	9.14 -0.02 -2.78	9.95 0.10 -3.43	10.04 0.07 -3.56	10.10 0.22 -2.40	9.82 0.18 -2.17	9.69 0.18 -2.14	9.77 0.20 -2.08	9.56 0.18 -1.97	8.65 0.11 -2.10	8.78 0.11 -2.24	10.10 0.21 -3.02	10.86 0.27 -3.42	11.19 0.27 -3.69	10.41 0.24 -2.99	9.46 0.16 -2.15	8.79 0.12 -2.26	8.94 0.22 -2.30
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.07 0.10 -3.31	7.09 0.09 -3.02	6.64 0.08 -2.92	6.03 0.07 -2.86	6.07 0.06 -3.10	6.70 0.08 -3.16	8.37 0.13 -3.33	10.26 0.18 -3.70	11.21 0.22 -4.56	11.35 0.21 -4.73	10.94 0.28 -3.19	10.63 0.28 -2.88	10.47 0.26 -2.85	10.53 0.28 -2.77	10.30 0.27 -2.61	9.44 0.21 -2.79	9.63 0.22 -2.98	11.07 0.28 -3.92	11.94 0.32 -4.44	12.36 0.34 -4.79	11.40 0.33 -3.89	10.24 0.30 -2.80	9.58 0.23 -2.93	9.65 0.24 -2.99
E_CANADA_CAP_HY 24051	33.16 0.19 -28.31	29.97 0.16 -25.83	28.79 0.14 -25.02	27.68 0.12 -24.46	29.57 0.12 -26.56	30.67 0.17 -27.04	33.75 0.31 -28.53	37.02 0.41 -30.24	44.24 0.40 -37.42	45.55 0.38 -38.75	34.08 0.48 -26.13	31.56 0.49 -23.60	31.16 0.50 -23.29	30.59 0.45 -22.65	29.21 0.40 -21.40	29.61 0.35 -22.82	31.19 0.37 -24.39	40.91 0.49 -33.55	45.74 0.57 -38.00	48.85 0.63 -40.99	41.07 0.62 -33.28	31.68 0.59 -23.96	31.99 0.46 -25.11	32.41 0.39 -25.60
E_CANADA_MHWK_HY 24050	4.38 0.09 0.38	3.72 0.08 0.34	3.37 0.07 0.33	2.84 0.06 0.33	2.60 0.05 0.35	3.17 0.06 0.36	4.61 0.08 0.38	6.08 0.11 0.40	6.05 0.12 0.49	6.04 0.13 0.50	7.28 0.15 0.34	7.33 0.16 0.31	7.22 0.15 0.31	7.34 0.16 0.30	7.27 0.14 0.28	6.25 0.12 0.30	6.22 0.11 0.32	6.54 0.12 0.45	6.79 0.11 0.51	6.80 0.12 0.54	6.84 0.11 0.44	6.92 0.10 0.32	6.17 0.08 0.33	6.15 0.07 0.34
E_FISHKILL___LBMP 23776	20.01 0.30 -15.05	17.95 0.24 -13.73	17.16 0.23 -13.30	16.30 0.19 -13.00	17.19 0.18 -14.11	18.04 0.20 -14.37	20.35 0.27 -15.16	22.72 0.40 -15.95	26.19 0.49 -19.29	26.87 0.48 -19.97	21.49 0.55 -13.47	20.18 0.55 -12.17	19.93 0.54 -12.03	19.75 0.57 -11.70	19.04 0.57 -11.05	18.72 0.50 -11.79	19.51 0.48 -12.60	25.19 0.48 -17.83	27.88 0.50 -20.20	29.51 0.49 -21.78	25.36 0.49 -17.69	20.34 0.47 -12.73	20.20 0.44 -13.34	20.47 0.44 -13.61
FAR ROCKAWAY___4 23548	20.03 0.53 -14.84	18.01 0.44 -13.59	17.13 0.38 -13.11	16.25 0.33 -12.82	17.13 0.31 -13.92	19.32 0.37 -15.49	25.46 0.52 -20.03	30.37 0.74 -23.26	31.16 0.84 -23.90	32.28 0.83 -25.04	28.54 0.94 -20.12	28.10 0.93 -19.69	27.25 0.92 -18.97	25.22 0.97 -16.78	24.17 0.96 -15.79	24.15 0.84 -16.87	27.38 0.82 -20.13	30.28 0.85 -22.57	32.30 0.88 -24.23	39.13 0.87 -31.02	31.69 0.88 -23.63	28.53 0.83 -20.56	23.80 0.78 -16.60	20.58 0.74 -13.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.89 0.39 -14.83	17.83 0.32 -13.54	17.04 0.29 -13.11	16.17 0.25 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.36 -14.95	22.62 0.53 -15.72	26.05 0.63 -19.00	26.71 0.62 -19.68	21.44 0.70 -13.27	20.16 0.70 -11.99	19.91 0.69 -11.85	19.73 0.72 -11.53	19.02 0.72 -10.89	18.67 0.62 -11.61	19.46 0.62 -12.41	25.08 0.63 -17.58	27.74 0.65 -19.91	29.34 0.64 -21.48	25.26 0.65 -17.44	20.27 0.59 -12.55	20.14 0.56 -13.16	20.40 0.57 -13.41

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.89 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.17 0.25 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.62 0.53 -15.72	26.04 0.62 -19.00	26.70 0.61 -19.68	21.44 0.70 -13.27	20.15 0.69 -11.99	19.91 0.69 -11.85	19.73 0.72 -11.53	19.02 0.72 -10.89	18.67 0.62 -11.61	19.45 0.61 -12.41	25.08 0.63 -17.58	27.74 0.65 -19.91	29.34 0.63 -21.48	25.25 0.64 -17.44	20.27 0.59 -12.55	20.14 0.56 -13.16	20.40 0.57 -13.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.61 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.60 -12.41	25.07 0.62 -17.58	27.73 0.64 -19.91	29.33 0.62 -21.48	25.24 0.63 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
FARRAGUT___LBMP 323566	19.88 0.38 -14.83	17.83 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.60 -19.68	21.43 0.69 -13.27	20.14 0.68 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.45 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.27 0.58 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
FENNER___WINDPWR 24204	6.46 0.08 -1.72	5.62 0.08 -1.57	5.22 0.07 -1.52	4.65 0.06 -1.48	4.56 0.05 -1.61	5.17 0.07 -1.64	6.76 0.12 -1.73	8.43 0.17 -1.89	8.94 0.19 -2.33	9.02 0.19 -2.41	9.36 0.25 -1.63	9.21 0.26 -1.47	9.06 0.24 -1.45	9.16 0.26 -1.41	8.99 0.24 -1.34	8.06 0.20 -1.42	8.14 0.19 -1.52	9.39 0.23 -2.29	10.18 0.26 -2.74	10.44 0.28 -2.92	9.90 0.27 -2.45	9.27 0.26 -1.87	8.13 0.19 -1.52	8.16 0.19 -1.55
FIBERTEK___ENERGY 23856	6.24 0.01 -1.56	5.42 0.01 -1.43	5.03 0.01 -1.38	4.46 0.01 -1.35	4.37 0.01 -1.47	4.97 0.01 -1.49	6.50 0.02 -1.58	8.13 0.04 -1.71	8.61 0.08 -2.11	8.69 0.08 -2.19	9.08 0.13 -1.48	8.94 0.13 -1.33	8.81 0.13 -1.32	8.91 0.14 -1.28	8.76 0.13 -1.21	7.82 0.10 -1.29	7.91 0.10 -1.38	8.84 0.12 -1.85	9.41 0.13 -2.10	9.64 0.14 -2.26	9.15 0.14 -1.84	8.58 0.12 -1.32	7.89 0.08 -1.39	7.92 0.09 -1.41
FITZPATRICK____ 23598	5.54 -0.09 -0.97	4.79 -0.08 -0.89	4.43 -0.07 -0.86	3.89 -0.06 -0.84	3.76 -0.06 -0.91	4.33 -0.07 -0.93	5.80 -0.09 -0.98	7.32 -0.11 -1.06	7.64 -0.09 -1.31	7.68 -0.09 -1.36	8.31 -0.08 -0.92	8.22 -0.08 -0.83	8.10 -0.09 -0.82	8.19 -0.08 -0.79	8.08 -0.08 -0.75	7.15 -0.08 -0.80	7.20 -0.08 -0.86	7.96 -0.07 -1.15	8.42 -0.06 -1.31	8.58 -0.06 -1.41	8.26 -0.06 -1.14	7.89 -0.07 -0.82	7.20 -0.08 -0.86	7.23 -0.07 -0.88
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.78 0.34 -14.78	17.74 0.27 -13.49	16.95 0.25 -13.06	16.09 0.21 -12.77	16.96 0.20 -13.86	17.80 0.22 -14.11	20.11 0.30 -14.89	22.47 0.45 -15.65	25.96 0.55 -19.00	26.61 0.53 -19.67	21.35 0.61 -13.26	20.07 0.62 -11.98	19.82 0.60 -11.85	19.63 0.63 -11.52	18.93 0.63 -10.88	18.59 0.55 -11.61	19.37 0.53 -12.40	24.91 0.52 -17.51	27.59 0.57 -19.84	29.18 0.55 -21.40	25.10 0.55 -17.37	20.16 0.52 -12.51	20.01 0.48 -13.11	20.26 0.48 -13.36
FORT ORANGE____ 23900	24.14 0.18 -19.30	21.75 0.16 -17.61	20.84 0.15 -17.05	19.90 0.12 -16.67	21.12 0.12 -18.10	22.03 0.14 -18.43	24.56 0.20 -19.45	27.10 0.21 -20.52	32.07 0.24 -25.40	32.97 0.24 -26.30	25.50 0.29 -17.74	23.79 0.29 -16.02	23.46 0.29 -15.80	23.14 0.29 -15.37	22.21 0.28 -14.52	22.16 0.24 -15.48	23.22 0.24 -16.55	29.99 0.25 -22.87	33.35 0.27 -25.90	35.44 0.27 -27.94	30.12 0.27 -22.68	23.73 0.26 -16.33	23.76 0.23 -17.11	24.08 0.21 -17.45
FORT_DRUM_COGEN 23780	5.26 -0.03 -0.63	4.55 0.00 -0.57	4.18 -0.01 -0.55	3.64 0.00 -0.54	3.49 0.00 -0.59	4.07 0.01 -0.60	5.59 0.05 -0.63	7.14 0.08 -0.69	7.34 0.08 -0.85	7.38 0.08 -0.88	8.20 0.13 -0.59	8.19 0.18 -0.54	8.02 0.13 -0.53	8.14 0.14 -0.51	8.01 0.11 -0.49	7.03 0.08 -0.52	7.02 0.04 -0.55	9.45 0.05 -2.52	11.15 0.11 -3.86	11.30 0.16 -3.91	11.04 0.16 -3.71	10.71 0.14 -3.43	7.04 0.07 -0.55	7.04 0.06 -0.57
FPL_FAR_ROCK_GT1 24212	20.03 0.53 -14.84	18.01 0.44 -13.59	17.13 0.38 -13.11	16.25 0.33 -12.82	17.13 0.31 -13.92	19.32 0.37 -15.49	25.46 0.52 -20.03	30.37 0.74 -23.26	31.16 0.84 -23.90	32.28 0.83 -25.04	28.54 0.94 -20.12	28.10 0.93 -19.69	27.25 0.92 -18.97	25.22 0.97 -16.78	24.17 0.96 -15.79	24.15 0.84 -16.87	27.38 0.82 -20.13	30.28 0.85 -22.57	32.30 0.88 -24.23	39.13 0.87 -31.02	31.69 0.88 -23.63	28.53 0.83 -20.56	23.80 0.78 -16.60	20.58 0.74 -13.42
FPL_FAR_ROCK_GT2 23815	20.03 0.53 -14.84	18.01 0.44 -13.59	17.13 0.38 -13.11	16.25 0.33 -12.82	17.13 0.31 -13.92	19.32 0.37 -15.49	25.46 0.52 -20.03	30.37 0.74 -23.26	31.16 0.84 -23.90	32.28 0.83 -25.04	28.54 0.94 -20.12	28.10 0.93 -19.69	27.25 0.92 -18.97	25.22 0.97 -16.78	24.17 0.96 -15.79	24.15 0.84 -16.87	27.38 0.82 -20.13	30.28 0.85 -22.57	32.30 0.88 -24.23	39.13 0.87 -31.02	31.69 0.88 -23.63	28.53 0.83 -20.56	23.80 0.78 -16.60	20.58 0.74 -13.42
FRANKLIN_FALL_HYD 24054	4.60 -0.07 0.00	3.92 -0.06 0.00	3.59 -0.05 0.00	3.06 -0.05 0.00	2.86 -0.04 0.00	3.42 -0.05 0.00	4.84 -0.06 0.00	6.25 -0.12 0.00	6.23 -0.19 0.00	6.21 -0.21 0.00	7.16 -0.31 0.00	7.17 -0.31 0.00	7.07 -0.29 0.00	7.14 -0.34 0.00	7.06 -0.36 0.00	6.12 -0.32 0.00	6.10 -0.33 0.00	3.67 -0.40 2.80	2.01 -0.42 4.75	2.08 -0.41 4.73	2.08 -0.42 4.68	2.18 -0.40 4.56	6.06 -0.35 0.00	6.08 -0.34 0.00
FREEPORT_EQUS_GT1 23764	19.99 0.49 -14.84	17.98 0.41 -13.60	17.10 0.35 -13.11	16.22 0.30 -12.82	17.11 0.29 -13.92	19.36 0.35 -15.55	25.65 0.48 -20.26	30.73 0.68 -23.68	31.36 0.78 -24.17	32.52 0.76 -25.34	28.46 0.87 -20.12	28.02 0.86 -19.69	27.18 0.85 -18.97	25.14 0.88 -16.78	24.09 0.88 -15.79	24.08 0.77 -16.87	27.32 0.76 -20.13	30.22 0.78 -22.57	32.23 0.82 -24.23	39.06 0.81 -31.02	31.62 0.82 -23.63	28.47 0.77 -20.56	23.90 0.72 -16.76	20.53 0.69 -13.42
FREEPORT___CT2 23818	19.99 0.49 -14.84	17.98 0.41 -13.60	17.10 0.35 -13.11	16.22 0.30 -12.82	17.11 0.29 -13.92	19.36 0.35 -15.55	25.65 0.48 -20.26	30.73 0.68 -23.68	31.36 0.78 -24.17	32.52 0.76 -25.34	28.46 0.87 -20.12	28.02 0.86 -19.69	27.18 0.85 -18.97	25.14 0.88 -16.78	24.09 0.88 -15.79	24.08 0.77 -16.87	27.32 0.76 -20.13	30.22 0.78 -22.57	32.23 0.82 -24.23	39.06 0.81 -31.02	31.62 0.82 -23.63	28.47 0.77 -20.56	23.90 0.72 -16.76	20.53 0.69 -13.42
FULTON COGEN____ 23766	5.87 -0.03 -1.24	5.09 -0.02 -1.13	4.71 -0.02 -1.09	4.16 -0.02 -1.07	4.04 -0.02 -1.16	4.63 -0.02 -1.18	6.13 -0.02 -1.25	7.71 -0.01 -1.35	8.10 0.01 -1.67	8.17 0.02 -1.73	8.70 0.06 -1.17	8.59 0.06 -1.05	8.46 0.05 -1.04	8.55 0.06 -1.01	8.43 0.06 -0.96	7.50 0.04 -1.02	7.55 0.03 -1.09	8.60 0.05 -1.68	9.27 0.06 -2.03	9.46 0.07 -2.16	9.06 0.06 -1.82	8.59 0.05 -1.40	7.53 0.02 -1.10	7.56 0.03 -1.12

FULTON___LFGE 323630	33.22 0.25 -28.31	30.03 0.21 -25.83	28.85 0.19 -25.02	27.73 0.16 -24.46	29.62 0.17 -26.56	30.74 0.24 -27.04	33.89 0.45 -28.53	37.21 0.61 -30.24	44.59 0.75 -37.42	45.88 0.71 -38.75	34.42 0.82 -26.13	31.88 0.81 -23.60	31.29 0.63 -23.29	30.74 0.60 -22.65	29.37 0.56 -21.40	29.73 0.47 -22.82	31.36 0.53 -24.39	41.08 0.65 -33.55	45.98 0.80 -38.00	49.12 0.90 -40.99	41.31 0.86 -33.28	31.90 0.81 -23.96	32.15 0.62 -25.11	32.54 0.53 -25.60
G.F.CEMENT___DRP 24184	26.07 0.19 -21.21	23.51 0.17 -19.36	22.54 0.15 -18.75	21.57 0.13 -18.33	22.92 0.12 -19.90	23.90 0.17 -20.26	26.55 0.26 -21.38	29.27 0.32 -22.58	34.81 0.38 -28.02	35.83 0.40 -29.01	27.54 0.51 -19.56	25.66 0.52 -17.67	25.26 0.49 -17.40	24.87 0.46 -16.92	23.83 0.43 -15.98	23.84 0.36 -17.05	25.01 0.36 -18.22	32.40 0.38 -25.14	36.08 0.42 -28.47	38.40 0.46 -30.72	32.55 0.44 -24.94	25.53 0.44 -17.95	25.59 0.36 -18.82	25.90 0.30 -19.19
GARDENVILLE___LBMP 24039	7.20 0.00 -2.54	6.29 0.00 -2.31	5.88 0.00 -2.24	5.29 0.00 -2.19	5.26 -0.01 -2.38	5.89 0.00 -2.42	7.44 -0.02 -2.56	9.09 -0.06 -2.77	9.91 0.07 -3.42	10.00 0.04 -3.54	10.05 0.19 -2.39	9.77 0.14 -2.16	9.63 0.13 -2.13	9.72 0.16 -2.07	9.51 0.14 -1.96	8.60 0.08 -2.09	8.74 0.08 -2.23	10.05 0.17 -3.01	10.81 0.22 -3.40	11.13 0.22 -3.67	10.36 0.20 -2.98	9.41 0.13 -2.15	8.75 0.08 -2.25	8.90 0.19 -2.29
GENERAL___MILLS 23808	7.19 -0.01 -2.53	6.29 0.00 -2.31	5.87 0.00 -2.24	5.29 0.00 -2.19	5.26 -0.01 -2.38	5.89 0.00 -2.42	7.44 -0.02 -2.55	9.08 -0.06 -2.77	9.90 0.07 -3.42	9.99 0.04 -3.54	10.05 0.19 -2.39	9.76 0.13 -2.15	9.63 0.13 -2.13	9.72 0.16 -2.07	9.51 0.14 -1.96	8.60 0.07 -2.09	8.74 0.08 -2.23	10.04 0.16 -3.00	10.80 0.22 -3.40	11.12 0.22 -3.67	10.35 0.20 -2.98	9.41 0.13 -2.14	8.75 0.08 -2.25	8.90 0.19 -2.29
GE_PLASTICS___DRP 24183	24.32 0.18 -19.48	21.91 0.15 -17.78	20.99 0.14 -17.22	20.05 0.12 -16.83	21.28 0.11 -18.27	22.20 0.13 -18.60	24.73 0.19 -19.63	27.30 0.21 -20.72	32.35 0.24 -25.70	33.26 0.24 -26.61	25.70 0.28 -17.94	23.97 0.28 -16.21	23.64 0.28 -15.99	23.32 0.28 -15.55	22.38 0.28 -14.69	22.35 0.24 -15.67	23.41 0.24 -16.74	30.21 0.25 -23.09	33.59 0.27 -26.15	35.70 0.27 -28.20	30.34 0.27 -22.90	23.88 0.26 -16.48	23.92 0.23 -17.28	24.25 0.22 -17.62
GILBOA___1 23756	19.31 0.17 -14.48	17.34 0.14 -13.21	16.57 0.13 -12.80	15.73 0.11 -12.51	16.59 0.10 -13.58	17.41 0.12 -13.83	19.67 0.17 -14.59	22.00 0.23 -15.40	25.80 0.26 -19.12	26.47 0.26 -19.80	21.13 0.31 -13.35	19.84 0.31 -12.06	19.59 0.30 -11.92	19.39 0.31 -11.59	18.67 0.31 -10.95	18.38 0.26 -11.68	19.17 0.26 -12.48	24.32 0.29 -17.16	26.92 0.30 -19.44	28.50 0.30 -20.96	24.50 0.30 -17.02	19.68 0.29 -12.25	19.52 0.26 -12.84	19.77 0.26 -13.09
GILBOA___2 23757	19.31 0.17 -14.48	17.34 0.14 -13.21	16.57 0.13 -12.80	15.73 0.11 -12.51	16.59 0.10 -13.58	17.41 0.12 -13.83	19.67 0.17 -14.59	22.00 0.23 -15.40	25.80 0.26 -19.12	26.47 0.26 -19.80	21.13 0.31 -13.35	19.84 0.31 -12.06	19.59 0.30 -11.92	19.39 0.31 -11.59	18.67 0.31 -10.95	18.38 0.26 -11.68	19.17 0.26 -12.48	24.32 0.29 -17.16	26.92 0.30 -19.44	28.50 0.30 -20.96	24.50 0.30 -17.02	19.68 0.29 -12.25	19.52 0.26 -12.84	19.77 0.26 -13.09
GILBOA___3 23758	19.31 0.17 -14.48	17.34 0.14 -13.21	16.57 0.13 -12.80	15.73 0.11 -12.51	16.59 0.10 -13.58	17.41 0.12 -13.83	19.67 0.17 -14.59	22.00 0.23 -15.40	25.80 0.26 -19.12	26.47 0.26 -19.80	21.13 0.31 -13.35	19.84 0.31 -12.06	19.59 0.30 -11.92	19.39 0.31 -11.59	18.67 0.31 -10.95	18.38 0.26 -11.68	19.17 0.26 -12.48	24.32 0.29 -17.16	26.92 0.30 -19.44	28.50 0.30 -20.96	24.50 0.30 -17.02	19.68 0.29 -12.25	19.52 0.26 -12.84	19.77 0.26 -13.09
GILBOA___4 23759	19.31 0.17 -14.48	17.34 0.14 -13.21	16.57 0.13 -12.80	15.73 0.11 -12.51	16.59 0.10 -13.58	17.41 0.12 -13.83	19.67 0.17 -14.59	22.00 0.23 -15.40	25.80 0.26 -19.12	26.47 0.26 -19.80	21.13 0.31 -13.35	19.84 0.31 -12.06	19.59 0.30 -11.92	19.39 0.31 -11.59	18.67 0.31 -10.95	18.38 0.26 -11.68	19.17 0.26 -12.48	24.32 0.29 -17.16	26.92 0.30 -19.44	28.50 0.30 -20.96	24.50 0.30 -17.02	19.68 0.29 -12.25	19.52 0.26 -12.84	19.77 0.26 -13.09
GILBOA___ 23599	19.31 0.17 -14.48	17.34 0.14 -13.21	16.57 0.13 -12.80	15.73 0.11 -12.51	16.59 0.10 -13.58	17.41 0.12 -13.83	19.67 0.17 -14.59	22.00 0.23 -15.40	25.80 0.26 -19.12	26.47 0.26 -19.80	21.13 0.31 -13.35	19.84 0.31 -12.06	19.59 0.30 -11.92	19.39 0.31 -11.59	18.67 0.31 -10.95	18.38 0.26 -11.68	19.17 0.26 -12.48	24.32 0.29 -17.16	26.92 0.30 -19.44	28.50 0.30 -20.96	24.50 0.30 -17.02	19.68 0.29 -12.25	19.52 0.26 -12.84	19.77 0.26 -13.09
GINNA___ 23603	6.24 -0.24 -1.82	5.44 -0.20 -1.66	5.06 -0.18 -1.60	4.52 -0.16 -1.57	4.45 -0.15 -1.70	5.03 -0.17 -1.73	6.49 -0.25 -1.83	8.05 -0.31 -1.99	8.62 -0.24 -2.45	8.70 -0.25 -2.54	8.95 -0.23 -1.71	8.78 -0.24 -1.54	8.65 -0.24 -1.53	8.73 -0.24 -1.48	8.57 -0.24 -1.40	7.69 -0.24 -1.50	7.79 -0.24 -1.60	8.83 -0.19 -2.15	9.44 -0.17 -2.44	9.69 -0.17 -2.63	9.14 -0.17 -2.13	8.45 -0.22 -1.54	7.80 -0.23 -1.61	7.87 -0.19 -1.64
GLEN PARK___ 23778	5.29 -0.04 -0.66	4.58 -0.01 -0.60	4.21 -0.01 -0.58	3.67 -0.01 -0.57	3.52 0.00 -0.62	4.10 0.00 -0.63	5.62 0.05 -0.67	7.19 0.09 -0.73	7.40 0.08 -0.90	7.44 0.09 -0.93	8.24 0.14 -0.63	8.23 0.19 -0.57	8.06 0.13 -0.56	8.17 0.14 -0.54	8.04 0.11 -0.51	7.06 0.08 -0.55	7.05 0.04 -0.59	9.41 0.06 -2.47	11.06 0.13 -3.75	11.22 0.18 -3.81	10.95 0.17 -3.60	10.60 0.15 -3.31	7.08 0.08 -0.59	7.07 0.06 -0.60
GLENWOOD_IC_1_G5 23712	19.93 0.43 -14.84	17.92 0.35 -13.59	17.07 0.32 -13.11	16.19 0.27 -12.82	17.07 0.26 -13.92	19.07 0.30 -15.31	24.67 0.41 -19.36	29.29 0.59 -22.33	30.41 0.69 -23.29	31.47 0.68 -24.38	28.39 0.79 -20.12	27.95 0.78 -19.69	27.11 0.77 -18.97	25.07 0.81 -16.78	24.01 0.81 -15.79	24.01 0.70 -16.87	27.24 0.69 -20.13	30.14 0.70 -22.57	32.15 0.73 -24.23	38.97 0.72 -31.02	31.53 0.72 -23.63	28.38 0.68 -20.56	23.19 0.63 -16.15	20.45 0.62 -13.42
GLENWOOD_IC_2_G1 23688	19.89 0.39 -14.84	17.84 0.32 -13.54	17.04 0.29 -13.11	16.17 0.25 -12.82	17.05 0.23 -13.92	17.90 0.27 -14.17	20.23 0.37 -14.95	22.63 0.54 -15.72	26.05 0.63 -19.01	26.72 0.62 -19.68	28.32 0.72 -20.12	27.88 0.72 -19.69	27.04 0.71 -18.97	25.00 0.74 -16.78	23.95 0.74 -15.79	23.95 0.64 -16.87	27.19 0.63 -20.13	30.08 0.64 -22.57	32.08 0.67 -24.23	38.91 0.66 -31.02	31.47 0.66 -23.63	28.31 0.61 -20.56	20.15 0.57 -13.16	20.40 0.57 -13.42
GLENWOOD_IC_3_G1 23689	19.89 0.39 -14.84	17.84 0.32 -13.54	17.04 0.29 -13.11	16.17 0.25 -12.82	17.05 0.23 -13.92	17.90 0.27 -14.17	20.23 0.37 -14.95	22.63 0.54 -15.72	26.05 0.63 -19.01	26.72 0.62 -19.68	28.32 0.72 -20.12	27.88 0.72 -19.69	27.04 0.71 -18.97	25.00 0.74 -16.78	23.95 0.74 -15.79	23.95 0.64 -16.87	27.19 0.63 -20.13	30.08 0.64 -22.57	32.08 0.67 -24.23	38.91 0.66 -31.02	31.47 0.66 -23.63	28.31 0.61 -20.56	20.15 0.57 -13.16	20.40 0.57 -13.42

GLENWOOD___4 23550	19.93 0.43 -14.84	17.92 0.35 -13.59	17.07 0.32 -13.11	16.19 0.27 -12.82	17.07 0.26 -13.92	19.07 0.30 -15.31	24.67 0.41 -19.36	29.29 0.59 -22.33	30.41 0.69 -23.29	31.47 0.68 -24.38	28.39 0.79 -20.12	27.95 0.78 -19.69	27.11 0.77 -18.97	25.07 0.81 -16.78	24.01 0.81 -15.79	24.01 0.70 -16.87	27.24 0.69 -20.13	30.14 0.70 -22.57	32.15 0.73 -24.23	38.97 0.72 -31.02	31.53 0.72 -23.63	28.38 0.68 -20.56	23.19 0.63 -16.15	20.45 0.62 -13.42
GLENWOOD___5 23614	19.93 0.43 -14.84	17.92 0.35 -13.59	17.07 0.32 -13.11	16.19 0.27 -12.82	17.07 0.26 -13.92	19.07 0.30 -15.31	24.67 0.41 -19.36	29.29 0.59 -22.33	30.41 0.69 -23.29	31.47 0.68 -24.38	28.39 0.79 -20.12	27.95 0.78 -19.69	27.11 0.77 -18.97	25.07 0.81 -16.78	24.01 0.81 -15.79	24.01 0.70 -16.87	27.24 0.69 -20.13	30.14 0.70 -22.57	32.15 0.73 -24.23	38.97 0.72 -31.02	31.53 0.72 -23.63	28.38 0.68 -20.56	23.19 0.63 -16.15	20.45 0.62 -13.42
GLOBAL GREEN_PORT_GT1 23814	20.06 0.56 -14.84	18.05 0.47 -13.60	17.15 0.40 -13.11	16.27 0.34 -12.82	17.17 0.35 -13.92	19.56 0.41 -15.69	26.30 0.58 -20.80	31.76 0.86 -24.53	32.08 0.94 -24.72	33.30 0.94 -25.94	28.62 1.02 -20.12	28.14 0.98 -19.69	27.27 0.94 -18.97	25.22 0.96 -16.78	24.15 0.94 -15.79	24.15 0.84 -16.87	27.40 0.85 -20.13	30.43 0.99 -22.57	32.50 1.08 -24.23	39.36 1.11 -31.02	31.93 1.12 -23.63	28.68 0.99 -20.56	24.39 0.85 -17.13	20.64 0.80 -13.42
GLOBE___DSASP 323697	6.80 -0.21 -2.35	5.95 -0.18 -2.15	5.56 -0.16 -2.08	5.01 -0.13 -2.03	4.97 -0.13 -2.21	5.56 -0.15 -2.25	7.01 -0.27 -2.37	8.56 -0.38 -2.57	9.32 -0.27 -3.17	9.41 -0.30 -3.28	9.48 -0.21 -2.21	9.22 -0.25 -2.00	9.09 -0.25 -1.98	9.17 -0.23 -1.92	8.99 -0.24 -1.82	8.12 -0.25 -1.94	8.26 -0.24 -2.07	9.49 -0.17 -2.79	10.19 -0.14 -3.16	10.48 -0.15 -3.40	9.78 -0.16 -2.76	8.90 -0.23 -1.99	8.28 -0.22 -2.08	8.45 -0.09 -2.13
GOETHSLN___LBMP 323567	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.00	26.68 0.59 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.04 0.59 -17.58	27.70 0.61 -19.91	29.31 0.60 -21.48	25.22 0.61 -17.44	20.25 0.56 -12.55	20.11 0.54 -13.16	20.38 0.55 -13.41
GOODYEAR_LAKE_HYD 323669	8.10 0.18 -3.25	7.10 0.16 -2.97	6.65 0.14 -2.88	6.04 0.12 -2.81	6.07 0.11 -3.05	6.71 0.14 -3.11	8.41 0.23 -3.28	10.36 0.32 -3.67	11.32 0.37 -4.54	11.48 0.36 -4.70	11.09 0.45 -3.17	10.79 0.46 -2.86	10.62 0.43 -2.82	10.68 0.45 -2.75	10.44 0.43 -2.59	9.56 0.36 -2.77	9.73 0.35 -2.96	11.13 0.41 -3.86	11.99 0.45 -4.37	12.41 0.47 -4.71	11.46 0.46 -3.83	10.32 0.43 -2.75	9.67 0.37 -2.89	9.71 0.35 -2.94
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.49 0.10 -4.73	8.38 0.08 -4.32	7.89 0.08 -4.18	7.26 0.07 -4.09	7.39 0.06 -4.44	8.05 0.07 -4.52	9.79 0.11 -4.77	11.72 0.15 -5.21	13.04 0.20 -6.42	13.25 0.19 -6.65	12.23 0.27 -4.48	11.79 0.26 -4.05	11.62 0.25 -4.00	11.65 0.27 -3.89	11.35 0.26 -3.68	10.56 0.20 -3.92	10.82 0.20 -4.19	12.72 0.25 -5.61	13.81 0.28 -6.35	14.37 0.29 -6.85	13.02 0.28 -5.56	11.40 0.26 -4.00	10.82 0.21 -4.20	10.93 0.23 -4.28
GOUDEY___7 23579	9.49 0.10 -4.73	8.38 0.09 -4.32	7.89 0.08 -4.18	7.26 0.07 -4.09	7.39 0.06 -4.44	8.06 0.08 -4.52	9.79 0.11 -4.77	11.72 0.15 -5.21	13.05 0.21 -6.42	13.26 0.19 -6.65	12.24 0.28 -4.48	11.79 0.27 -4.05	11.63 0.26 -4.00	11.65 0.28 -3.89	11.36 0.27 -3.68	10.57 0.21 -3.92	10.83 0.21 -4.19	12.73 0.25 -5.61	13.82 0.29 -6.35	14.38 0.30 -6.85	13.02 0.29 -5.56	11.40 0.26 -4.00	10.82 0.21 -4.20	10.93 0.24 -4.28
GOUDEY___8 23580	9.49 0.10 -4.73	8.38 0.08 -4.32	7.89 0.08 -4.18	7.26 0.07 -4.09	7.39 0.06 -4.44	8.05 0.07 -4.52	9.79 0.11 -4.77	11.72 0.15 -5.21	13.04 0.20 -6.42	13.25 0.19 -6.65	12.23 0.27 -4.48	11.79 0.26 -4.05	11.62 0.25 -4.00	11.65 0.27 -3.89	11.35 0.26 -3.68	10.56 0.20 -3.92	10.82 0.20 -4.19	12.72 0.25 -5.61	13.81 0.28 -6.35	14.37 0.29 -6.85	13.02 0.28 -5.56	11.40 0.26 -4.00	10.82 0.21 -4.20	10.93 0.23 -4.28
GOWANUS_GT1_1 24077	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT1_2 24078	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT1_3 24079	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT1_4 24080	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT1_5 24084	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT1_6 24111	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42

GOWANUS_GT3_6 24127	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT3_7 24128	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT3_8 24129	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT4_1 24130	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT4_2 24131	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT4_3 24132	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT4_4 24133	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT4_5 24134	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT4_6 24135	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT4_7 24136	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GOWANUS_GT4_8 24137	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GREENIDGE___3 23582	7.69 0.07 -2.95	6.74 0.06 -2.70	6.30 0.05 -2.61	5.71 0.05 -2.55	5.71 0.04 -2.77	6.34 0.06 -2.82	7.98 0.09 -2.98	9.74 0.13 -3.24	10.61 0.19 -4.00	10.73 0.17 -4.14	10.54 0.28 -2.79	10.26 0.26 -2.52	10.10 0.24 -2.49	10.18 0.27 -2.43	9.96 0.25 -2.29	9.06 0.18 -2.44	9.23 0.19 -2.61	10.63 0.25 -3.50	11.45 0.30 -3.97	11.83 0.33 -4.28	10.96 0.31 -3.47	9.90 0.26 -2.50	9.23 0.19 -2.62	9.32 0.23 -2.67
GREENIDGE___4 23583	7.69 0.07 -2.95	6.74 0.06 -2.70	6.30 0.05 -2.61	5.71 0.05 -2.55	5.71 0.04 -2.77	6.34 0.06 -2.82	7.98 0.09 -2.98	9.74 0.13 -3.24	10.61 0.19 -4.00	10.73 0.17 -4.14	10.54 0.28 -2.79	10.26 0.26 -2.52	10.10 0.24 -2.49	10.18 0.27 -2.43	9.96 0.25 -2.29	9.06 0.18 -2.44	9.23 0.19 -2.61	10.63 0.25 -3.50	11.45 0.30 -3.97	11.83 0.33 -4.28	10.96 0.31 -3.47	9.90 0.26 -2.50	9.23 0.19 -2.62	9.32 0.23 -2.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
GROVEVILLE___HYD 323602	19.78 0.34 -14.78	17.74 0.27 -13.49	16.95 0.25 -13.06	16.09 0.21 -12.77	16.96 0.20 -13.86	17.80 0.22 -14.11	20.11 0.30 -14.89	22.47 0.45 -15.65	25.96 0.55 -19.00	26.61 0.53 -19.67	21.35 0.61 -13.26	20.07 0.62 -11.98	19.82 0.60 -11.85	19.63 0.63 -11.52	18.93 0.63 -10.88	18.59 0.55 -11.61	19.37 0.53 -12.40	24.91 0.52 -17.51	27.59 0.57 -19.84	29.18 0.55 -21.40	25.10 0.55 -17.37	20.16 0.52 -12.51	20.01 0.48 -13.11	20.26 0.48 -13.36

HAMPSHIRE___PAPER_HYD 323593	4.59 -0.07 0.00	3.93 -0.05 0.00	3.59 -0.05 0.00	3.07 -0.04 0.00	2.87 -0.03 0.00	3.43 -0.03 0.00	4.88 -0.02 0.00	6.31 -0.06 0.00	6.32 -0.10 0.00	6.33 -0.09 0.00	7.36 -0.11 0.00	7.38 -0.09 0.00	7.26 -0.11 0.00	7.37 -0.11 0.00	7.28 -0.13 0.00	6.31 -0.12 0.00	6.29 -0.14 0.00	11.15 -0.20 -4.48	14.59 -0.18 -7.59	14.64 -0.14 -7.56	14.51 -0.14 -7.47	14.28 -0.14 -7.28	6.29 -0.13 0.00	6.31 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	4.35 0.06 0.38	3.68 0.05 0.34	3.35 0.04 0.33	2.82 0.03 0.33	2.58 0.03 0.35	3.14 0.03 0.36	4.57 0.04 0.38	6.02 0.05 0.40	5.99 0.06 0.49	5.99 0.08 0.50	7.22 0.09 0.34	7.27 0.10 0.31	7.16 0.10 0.31	7.27 0.09 0.30	7.21 0.07 0.28	6.20 0.06 0.30	6.16 0.05 0.32	6.47 0.05 0.45	6.71 0.04 0.51	6.72 0.04 0.54	6.76 0.03 0.44	6.84 0.02 0.32	6.10 0.01 0.33	6.08 0.00 0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.45 0.29 -13.49	16.53 0.24 -12.31	15.78 0.22 -11.92	14.95 0.19 -11.65	15.73 0.17 -12.65	16.54 0.20 -12.88	18.78 0.27 -13.60	21.05 0.41 -14.27	24.23 0.49 -17.32	24.83 0.48 -17.93	20.12 0.55 -12.09	18.96 0.56 -10.92	18.71 0.55 -10.80	18.56 0.58 -10.50	17.91 0.57 -9.92	17.51 0.50 -10.58	18.23 0.49 -11.31	23.34 0.48 -15.99	25.80 0.52 -18.11	27.26 0.50 -19.53	23.54 0.50 -15.86	19.02 0.47 -11.42	18.82 0.44 -11.96	19.05 0.44 -12.20
HARZA MOOSE___RIVER 24016	4.71 0.05 0.00	4.03 0.05 0.00	3.68 0.04 0.00	3.15 0.04 0.00	2.94 0.04 0.00	3.52 0.05 0.00	5.01 0.10 0.00	6.52 0.15 0.00	6.57 0.15 0.00	6.58 0.16 0.00	7.68 0.21 0.00	7.71 0.24 0.00	7.57 0.21 0.00	7.71 0.22 0.00	7.61 0.20 0.00	6.60 0.16 0.00	6.57 0.14 0.00	8.26 0.15 -1.24	9.46 0.18 -2.10	9.54 0.22 -2.09	9.45 0.22 -2.06	9.35 0.20 -2.01	6.56 0.15 0.00	6.55 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
HEMPSTEAD___ 23647	19.95 0.45 -14.84	17.94 0.37 -13.59	17.07 0.32 -13.11	16.20 0.28 -12.82	17.08 0.27 -13.92	19.24 0.31 -15.46	25.27 0.42 -19.94	30.19 0.61 -23.21	30.99 0.71 -23.86	32.12 0.70 -25.00	28.40 0.80 -20.12	27.96 0.80 -19.69	27.12 0.79 -18.97	25.08 0.82 -16.78	24.03 0.82 -15.79	24.02 0.71 -16.87	27.26 0.71 -20.13	30.16 0.72 -22.57	32.16 0.75 -24.23	38.99 0.74 -31.02	31.55 0.74 -23.63	28.40 0.70 -20.56	23.62 0.65 -16.54	20.47 0.64 -13.42
HICKLING___1 23621	8.55 0.13 -3.75	7.52 0.12 -3.43	7.06 0.10 -3.32	6.44 0.09 -3.24	6.50 0.08 -3.52	7.15 0.10 -3.59	8.84 0.15 -3.78	10.67 0.19 -4.11	11.76 0.27 -5.07	11.92 0.25 -5.25	11.40 0.38 -3.54	11.04 0.37 -3.20	10.88 0.35 -3.16	10.94 0.38 -3.08	10.69 0.37 -2.91	9.82 0.28 -3.10	10.02 0.28 -3.31	11.68 0.36 -4.45	12.61 0.39 -5.04	13.09 0.42 -5.43	11.99 0.40 -4.41	10.67 0.36 -3.18	10.02 0.28 -3.33	10.14 0.33 -3.39
HICKLING___2 23622	8.55 0.13 -3.75	7.52 0.12 -3.43	7.06 0.10 -3.32	6.44 0.09 -3.24	6.50 0.08 -3.52	7.15 0.10 -3.59	8.84 0.15 -3.78	10.67 0.19 -4.11	11.76 0.27 -5.07	11.92 0.25 -5.25	11.40 0.38 -3.54	11.04 0.37 -3.20	10.88 0.35 -3.16	10.94 0.38 -3.08	10.69 0.37 -2.91	9.82 0.28 -3.10	10.02 0.28 -3.31	11.68 0.36 -4.45	12.61 0.39 -5.04	13.09 0.42 -5.43	11.99 0.40 -4.41	10.67 0.36 -3.18	10.02 0.28 -3.33	10.14 0.33 -3.39
HIGH FALLS___HY 23754	19.16 0.30 -14.20	17.18 0.25 -12.96	16.42 0.23 -12.55	15.57 0.20 -12.27	16.40 0.18 -13.32	17.23 0.20 -13.56	19.50 0.28 -14.31	21.70 0.43 -14.89	25.10 0.51 -18.17	25.72 0.49 -18.81	20.72 0.56 -12.69	19.48 0.55 -11.46	19.23 0.53 -11.33	19.06 0.56 -11.02	18.38 0.56 -10.41	18.02 0.48 -11.10	18.78 0.48 -11.86	24.17 0.47 -16.83	26.77 0.53 -19.06	28.30 0.51 -20.56	24.38 0.51 -16.69	19.64 0.49 -12.02	19.45 0.44 -12.59	19.69 0.44 -12.84
HILLBURN___GT 23639	18.60 0.30 -13.64	16.67 0.24 -12.45	15.92 0.23 -12.06	15.08 0.19 -11.78	15.87 0.18 -12.80	16.70 0.20 -13.03	18.94 0.28 -13.75	21.22 0.41 -14.43	24.43 0.51 -17.51	25.04 0.49 -18.13	20.27 0.58 -12.22	19.09 0.57 -11.04	18.85 0.56 -10.92	18.69 0.59 -10.62	18.03 0.59 -10.03	17.64 0.51 -10.70	18.37 0.50 -11.44	23.53 0.50 -16.17	26.01 0.52 -18.31	27.49 0.51 -19.75	23.74 0.52 -16.03	19.16 0.48 -11.54	18.96 0.45 -12.10	19.20 0.45 -12.34
HISHELDN_WT_PWR 323625	7.37 -0.01 -2.71	6.45 -0.01 -2.48	6.03 -0.01 -2.40	5.44 -0.01 -2.35	5.43 -0.02 -2.55	6.05 -0.01 -2.59	7.60 -0.04 -2.74	9.27 -0.07 -2.97	10.12 0.04 -3.66	10.21 0.00 -3.79	10.16 0.13 -2.56	9.87 0.08 -2.31	9.73 0.08 -2.28	9.81 0.10 -2.22	9.60 0.09 -2.10	8.70 0.03 -2.24	8.85 0.03 -2.39	10.20 0.11 -3.22	10.98 0.16 -3.64	11.32 0.16 -3.93	10.51 0.14 -3.19	9.51 0.08 -2.30	8.86 0.04 -2.41	9.02 0.15 -2.46
HOLTSVILLE_IC_1 23690	19.95 0.45 -14.84	17.96 0.37 -13.60	17.06 0.31 -13.11	16.20 0.28 -12.82	17.09 0.28 -13.92	19.47 0.31 -15.69	26.15 0.43 -20.81	31.54 0.63 -24.54	31.87 0.72 -24.73	33.08 0.72 -25.95	28.39 0.79 -20.12	27.93 0.77 -19.69	27.08 0.74 -18.97	25.04 0.78 -16.78	23.98 0.77 -15.79	23.98 0.67 -16.87	27.24 0.68 -20.13	30.19 0.75 -22.57	32.21 0.80 -24.23	39.05 0.80 -31.02	31.60 0.80 -23.63	28.42 0.72 -20.56	24.20 0.65 -17.13	20.46 0.63 -13.42
HOLTSVILLE_IC_10 23699	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.21 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.15 0.45 -20.80	31.55 0.66 -24.52	31.88 0.74 -24.72	33.09 0.74 -25.93	28.42 0.82 -20.12	27.95 0.79 -19.69	27.10 0.77 -18.97	25.05 0.79 -16.78	23.99 0.79 -15.79	24.00 0.69 -16.87	27.26 0.70 -20.13	30.21 0.78 -22.57	32.24 0.83 -24.23	39.08 0.83 -31.02	31.64 0.83 -23.63	28.45 0.75 -20.56	24.21 0.67 -17.12	20.48 0.65 -13.42
HOLTSVILLE_IC_2 23691	19.95 0.45 -14.84	17.96 0.37 -13.60	17.06 0.31 -13.11	16.20 0.28 -12.82	17.09 0.28 -13.92	19.47 0.31 -15.69	26.15 0.43 -20.81	31.54 0.63 -24.54	31.87 0.72 -24.73	33.08 0.72 -25.95	28.39 0.79 -20.12	27.93 0.77 -19.69	27.08 0.74 -18.97	25.04 0.78 -16.78	23.98 0.77 -15.79	23.98 0.67 -16.87	27.24 0.68 -20.13	30.19 0.75 -22.57	32.21 0.80 -24.23	39.05 0.80 -31.02	31.60 0.80 -23.63	28.42 0.72 -20.56	24.20 0.65 -17.13	20.46 0.63 -13.42
HOLTSVILLE_IC_3 23692	19.95 0.45 -14.84	17.96 0.37 -13.60	17.06 0.31 -13.11	16.20 0.28 -12.82	17.09 0.28 -13.92	19.47 0.31 -15.69	26.15 0.43 -20.81	31.54 0.63 -24.54	31.87 0.72 -24.73	33.08 0.72 -25.95	28.39 0.79 -20.12	27.93 0.77 -19.69	27.08 0.74 -18.97	25.04 0.78 -16.78	23.98 0.77 -15.79	23.98 0.67 -16.87	27.24 0.68 -20.13	30.19 0.75 -22.57	32.21 0.80 -24.23	39.05 0.80 -31.02	31.60 0.80 -23.63	28.42 0.72 -20.56	24.20 0.65 -17.13	20.46 0.63 -13.42

HOLTSVILLE_IC_4 23693	19.95 0.45 -14.84	17.96 0.37 -13.60	17.06 0.31 -13.11	16.20 0.28 -12.82	17.09 0.28 -13.92	19.47 0.31 -15.69	26.15 0.43 -20.81	31.54 0.63 -24.54	31.87 0.72 -24.73	33.08 0.72 -25.95	28.39 0.79 -20.12	27.93 0.77 -19.69	27.08 0.74 -18.97	25.04 0.78 -16.78	23.98 0.77 -15.79	23.98 0.67 -16.87	27.24 0.68 -20.13	30.19 0.75 -22.57	32.21 0.80 -24.23	39.05 0.80 -31.02	31.60 0.80 -23.63	28.42 0.72 -20.56	24.20 0.65 -17.13	20.46 0.63 -13.42
HOLTSVILLE_IC_5 23694	19.95 0.45 -14.84	17.96 0.37 -13.60	17.06 0.31 -13.11	16.20 0.28 -12.82	17.09 0.28 -13.92	19.47 0.31 -15.69	26.15 0.43 -20.81	31.54 0.63 -24.54	31.87 0.72 -24.73	33.08 0.72 -25.95	28.39 0.79 -20.12	27.93 0.77 -19.69	27.08 0.74 -18.97	25.04 0.78 -16.78	23.98 0.77 -15.79	23.98 0.67 -16.87	27.24 0.68 -20.13	30.19 0.75 -22.57	32.21 0.80 -24.23	39.05 0.80 -31.02	31.60 0.80 -23.63	28.42 0.72 -20.56	24.20 0.65 -17.13	20.46 0.63 -13.42
HOLTSVILLE_IC_6 23695	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.21 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.15 0.45 -20.80	31.55 0.66 -24.52	31.88 0.74 -24.72	33.09 0.74 -25.93	28.42 0.82 -20.12	27.95 0.79 -19.69	27.10 0.77 -18.97	25.05 0.79 -16.78	23.99 0.79 -15.79	24.00 0.69 -16.87	27.26 0.70 -20.13	30.21 0.78 -22.57	32.24 0.83 -24.23	39.08 0.83 -31.02	31.64 0.83 -23.63	28.45 0.75 -20.56	24.21 0.67 -17.12	20.48 0.65 -13.42
HOLTSVILLE_IC_7 23696	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.21 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.15 0.45 -20.80	31.55 0.66 -24.52	31.88 0.74 -24.72	33.09 0.74 -25.93	28.42 0.82 -20.12	27.95 0.79 -19.69	27.10 0.77 -18.97	25.05 0.79 -16.78	23.99 0.79 -15.79	24.00 0.69 -16.87	27.26 0.70 -20.13	30.21 0.78 -22.57	32.24 0.83 -24.23	39.08 0.83 -31.02	31.64 0.83 -23.63	28.45 0.75 -20.56	24.21 0.67 -17.12	20.48 0.65 -13.42
HOLTSVILLE_IC_8 23697	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.21 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.15 0.45 -20.80	31.55 0.66 -24.52	31.88 0.74 -24.72	33.09 0.74 -25.93	28.42 0.82 -20.12	27.95 0.79 -19.69	27.10 0.77 -18.97	25.05 0.79 -16.78	23.99 0.79 -15.79	24.00 0.69 -16.87	27.26 0.70 -20.13	30.21 0.78 -22.57	32.24 0.83 -24.23	39.08 0.83 -31.02	31.64 0.83 -23.63	28.45 0.75 -20.56	24.21 0.67 -17.12	20.48 0.65 -13.42
HOLTSVILLE_IC_9 23698	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.21 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.15 0.45 -20.80	31.55 0.66 -24.52	31.88 0.74 -24.72	33.09 0.74 -25.93	28.42 0.82 -20.12	27.95 0.79 -19.69	27.10 0.77 -18.97	25.05 0.79 -16.78	23.99 0.79 -15.79	24.00 0.69 -16.87	27.26 0.70 -20.13	30.21 0.78 -22.57	32.24 0.83 -24.23	39.08 0.83 -31.02	31.64 0.83 -23.63	28.45 0.75 -20.56	24.21 0.67 -17.12	20.48 0.65 -13.42
HOWARD_WT_PWR 323690	7.91 0.11 -3.14	6.94 0.09 -2.86	6.49 0.08 -2.77	5.88 0.06 -2.71	5.89 0.05 -2.94	6.52 0.06 -3.00	8.15 0.08 -3.16	9.92 0.11 -3.44	10.87 0.21 -4.25	10.98 0.17 -4.40	10.74 0.30 -2.96	10.41 0.26 -2.68	10.26 0.24 -2.65	10.33 0.28 -2.57	10.10 0.25 -2.43	9.20 0.17 -2.59	9.37 0.17 -2.77	10.84 0.25 -3.72	11.68 0.29 -4.21	12.09 0.32 -4.54	11.16 0.29 -3.69	10.04 0.24 -2.66	9.37 0.17 -2.78	9.51 0.26 -2.84
HQ_GEN_CEDARS 23644	4.56 -0.10 0.00	3.90 -0.08 0.00	3.56 -0.08 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.40 -0.07 0.00	4.82 -0.09 0.00	6.14 -0.23 0.00	6.12 -0.30 0.00	6.13 -0.29 0.00	7.09 -0.38 0.00	7.09 -0.38 0.00	7.00 -0.37 0.00	7.09 -0.40 0.00	7.02 -0.39 0.00	6.10 -0.33 0.00	6.10 -0.33 0.00	3.70 -0.40 2.77	2.09 -0.40 4.69	2.16 -0.40 4.67	2.16 -0.39 4.62	2.25 -0.39 4.50	6.08 -0.33 0.00	6.18 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	4.56 -0.10 0.00	3.90 -0.08 0.00	3.56 -0.08 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.40 -0.07 0.00	4.82 -0.09 0.00	6.14 -0.23 0.00	6.12 -0.30 0.00	6.13 -0.29 0.00	7.09 -0.38 0.00	7.09 -0.38 0.00	7.00 -0.37 0.00	7.09 -0.40 0.00	7.02 -0.39 0.00	6.10 -0.33 0.00	6.10 -0.33 0.00	3.70 -0.40 2.77	2.09 -0.40 4.69	2.16 -0.40 4.67	2.16 -0.39 4.62	2.25 -0.39 4.50	6.08 -0.33 0.00	6.18 -0.24 0.00
HQ_GEN_IMPORT 323601	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.06 0.00	3.05 -0.05 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.83 -0.08 0.00	6.25 -0.12 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	7.25 -0.22 0.00	7.25 -0.22 0.00	7.15 -0.21 0.00	7.25 -0.23 0.00	7.19 -0.22 0.00	6.25 -0.19 0.00	6.25 -0.18 0.00	6.25 -0.20 0.42	6.25 -0.22 0.72	6.29 -0.22 0.71	6.25 -0.22 0.70	6.25 -0.20 0.69	6.25 -0.17 0.00	6.25 -0.17 0.00
HQ_GEN_WHEEL 23651	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.06 0.00	3.05 -0.05 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.83 -0.08 0.00	6.25 -0.12 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	7.25 -0.22 0.00	7.25 -0.22 0.00	7.15 -0.21 0.00	7.25 -0.23 0.00	7.19 -0.22 0.00	6.25 -0.19 0.00	6.25 -0.18 0.00	6.25 -0.20 0.42	6.25 -0.22 0.72	6.29 -0.22 0.71	6.25 -0.22 0.70	6.25 -0.20 0.69	6.25 -0.17 0.00	6.25 -0.17 0.00
HUDSON_AVE_GT_3 23810	19.89 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.17 0.25 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.62 0.53 -15.72	26.05 0.63 -19.00	26.71 0.62 -19.68	21.44 0.70 -13.27	20.15 0.69 -11.99	19.91 0.69 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.61 -12.41	25.08 0.63 -17.58	27.74 0.65 -19.91	29.34 0.63 -21.48	25.25 0.64 -17.44	20.27 0.59 -12.55	20.14 0.56 -13.16	20.40 0.57 -13.41
HUDSON_AVE_GT_4 23540	19.89 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.17 0.25 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.62 0.53 -15.72	26.05 0.63 -19.00	26.71 0.62 -19.68	21.44 0.70 -13.27	20.15 0.69 -11.99	19.91 0.69 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.61 -12.41	25.08 0.63 -17.58	27.74 0.65 -19.91	29.34 0.63 -21.48	25.25 0.64 -17.44	20.27 0.59 -12.55	20.14 0.56 -13.16	20.40 0.57 -13.41
HUDSON_AVE_GT_5 23657	19.89 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.17 0.25 -12.81	17.04 0.23 -13.91	17.89 0.26 -14.17	20.21 0.35 -14.95	22.62 0.53 -15.72	26.05 0.63 -19.00	26.71 0.62 -19.68	21.44 0.70 -13.27	20.15 0.69 -11.99	19.91 0.69 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.61 -12.41	25.08 0.63 -17.58	27.74 0.65 -19.91	29.34 0.63 -21.48	25.25 0.64 -17.44	20.27 0.59 -12.55	20.14 0.56 -13.16	20.40 0.57 -13.41
HUDSON_AVE_10 24168	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.61 0.52 -15.72	26.03 0.61 -19.00	26.69 0.60 -19.68	21.41 0.66 -13.27	20.12 0.66 -11.99	19.87 0.65 -11.85	19.69 0.68 -11.53	18.98 0.68 -10.89	18.65 0.60 -11.61	19.43 0.59 -12.41	25.05 0.60 -17.58	27.71 0.62 -19.91	29.31 0.61 -21.48	25.23 0.62 -17.44	20.25 0.56 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41

HUNTER MOUNT___DRP 323613	20.01 0.41 -14.94	17.94 0.33 -13.63	17.14 0.31 -13.20	16.27 0.26 -12.90	17.15 0.24 -14.01	18.00 0.27 -14.27	20.32 0.36 -15.05	22.70 0.54 -15.79	26.30 0.63 -19.26	26.92 0.56 -19.94	21.54 0.62 -13.45	20.26 0.63 -12.15	19.99 0.61 -12.01	19.79 0.63 -11.68	19.08 0.63 -11.03	18.75 0.55 -11.77	19.55 0.55 -12.57	25.12 0.54 -17.70	27.91 0.68 -20.05	29.49 0.63 -21.63	25.36 0.62 -17.56	20.39 0.61 -12.64	20.21 0.55 -13.25	20.48 0.55 -13.51
HUNTINGTON_RES_REC 323705	19.99 0.49 -14.84	17.99 0.41 -13.60	17.10 0.35 -13.11	16.23 0.30 -12.82	17.12 0.30 -13.92	19.49 0.34 -15.69	26.17 0.47 -20.79	31.55 0.66 -24.52	31.89 0.76 -24.71	33.10 0.75 -25.93	28.42 0.82 -20.12	27.98 0.81 -19.69	27.15 0.82 -18.97	25.10 0.85 -16.78	24.05 0.84 -15.79	24.04 0.73 -16.87	27.29 0.73 -20.13	30.20 0.76 -22.57	32.22 0.80 -24.23	39.04 0.79 -31.02	31.60 0.79 -23.63	28.44 0.74 -20.56	24.24 0.71 -17.12	20.52 0.69 -13.42
HUNTLEY___63 23557	7.00 -0.06 -2.39	6.12 -0.05 -2.18	5.71 -0.04 -2.12	5.14 -0.03 -2.07	5.10 -0.04 -2.25	5.72 -0.03 -2.29	7.23 -0.09 -2.41	8.85 -0.13 -2.62	9.65 0.00 -3.23	9.73 -0.03 -3.34	9.84 0.11 -2.25	9.58 0.07 -2.04	9.45 0.07 -2.01	9.53 0.09 -1.96	9.32 0.06 -1.85	8.42 0.01 -1.97	8.55 0.01 -2.11	9.81 0.10 -2.84	10.54 0.15 -3.21	10.85 0.15 -3.47	10.12 0.13 -2.81	9.21 0.05 -2.03	8.55 0.01 -2.12	8.70 0.12 -2.16
HUNTLEY___64 23558	7.00 -0.06 -2.39	6.12 -0.05 -2.18	5.71 -0.04 -2.12	5.14 -0.03 -2.07	5.10 -0.04 -2.25	5.72 -0.03 -2.29	7.23 -0.09 -2.41	8.85 -0.13 -2.62	9.65 0.00 -3.23	9.73 -0.03 -3.34	9.84 0.11 -2.25	9.58 0.07 -2.04	9.45 0.07 -2.01	9.53 0.09 -1.96	9.32 0.06 -1.85	8.42 0.01 -1.97	8.55 0.01 -2.11	9.81 0.10 -2.84	10.54 0.15 -3.21	10.85 0.15 -3.47	10.12 0.13 -2.81	9.21 0.05 -2.03	8.55 0.01 -2.12	8.70 0.12 -2.16
HUNTLEY___65 23559	7.00 -0.06 -2.39	6.12 -0.05 -2.18	5.71 -0.04 -2.12	5.14 -0.03 -2.07	5.10 -0.04 -2.25	5.72 -0.03 -2.29	7.23 -0.09 -2.41	8.85 -0.13 -2.62	9.65 0.00 -3.23	9.73 -0.03 -3.34	9.84 0.11 -2.25	9.58 0.07 -2.04	9.45 0.07 -2.01	9.53 0.09 -1.96	9.32 0.06 -1.85	8.42 0.01 -1.97	8.55 0.01 -2.11	9.81 0.10 -2.84	10.54 0.15 -3.21	10.85 0.15 -3.47	10.12 0.13 -2.81	9.21 0.05 -2.03	8.55 0.01 -2.12	8.70 0.12 -2.16
HUNTLEY___66 23560	7.00 -0.06 -2.39	6.12 -0.05 -2.18	5.71 -0.04 -2.12	5.14 -0.03 -2.07	5.10 -0.04 -2.25	5.72 -0.03 -2.29	7.23 -0.09 -2.41	8.85 -0.13 -2.62	9.65 0.00 -3.23	9.73 -0.03 -3.34	9.84 0.11 -2.25	9.58 0.07 -2.04	9.45 0.07 -2.01	9.53 0.09 -1.96	9.32 0.06 -1.85	8.42 0.01 -1.97	8.55 0.01 -2.11	9.81 0.10 -2.84	10.54 0.15 -3.21	10.85 0.15 -3.47	10.12 0.13 -2.81	9.21 0.05 -2.03	8.55 0.01 -2.12	8.70 0.12 -2.16
HUNTLEY___67 23561	7.04 -0.07 -2.44	6.15 -0.06 -2.23	5.75 -0.05 -2.16	5.18 -0.04 -2.11	5.14 -0.05 -2.29	5.75 -0.05 -2.33	7.27 -0.10 -2.46	8.88 -0.16 -2.67	9.68 -0.04 -3.30	9.76 -0.07 -3.41	9.84 0.06 -2.30	9.56 0.01 -2.08	9.43 0.01 -2.06	9.52 0.04 -2.00	9.32 0.02 -1.89	8.43 -0.03 -2.01	8.56 -0.02 -2.15	9.83 0.06 -2.90	10.57 0.11 -3.28	10.87 0.10 -3.54	10.14 0.09 -2.87	9.22 0.01 -2.07	8.58 -0.01 -2.17	8.74 0.11 -2.21
HUNTLEY___68 23562	7.04 -0.07 -2.44	6.15 -0.06 -2.23	5.75 -0.05 -2.16	5.18 -0.04 -2.11	5.14 -0.05 -2.29	5.75 -0.05 -2.33	7.27 -0.10 -2.46	8.88 -0.16 -2.67	9.68 -0.04 -3.30	9.76 -0.07 -3.41	9.84 0.06 -2.30	9.56 0.01 -2.08	9.43 0.01 -2.06	9.52 0.04 -2.00	9.32 0.02 -1.89	8.43 -0.03 -2.01	8.56 -0.02 -2.15	9.83 0.06 -2.90	10.57 0.11 -3.28	10.87 0.10 -3.54	10.14 0.09 -2.87	9.22 0.01 -2.07	8.58 -0.01 -2.17	8.74 0.11 -2.21
HYLAND___LFGE 323620	7.46 0.18 -2.61	6.51 0.15 -2.38	6.08 0.13 -2.31	5.47 0.11 -2.26	5.44 0.10 -2.45	6.09 0.13 -2.49	7.73 0.19 -2.63	9.51 0.28 -2.86	10.35 0.40 -3.53	10.47 0.40 -3.65	10.49 0.55 -2.46	10.25 0.55 -2.22	10.09 0.52 -2.20	10.16 0.54 -2.14	9.94 0.51 -2.02	8.98 0.39 -2.15	9.12 0.39 -2.30	10.48 0.51 -3.09	11.27 0.58 -3.50	11.61 0.60 -3.78	10.84 0.59 -3.07	9.85 0.50 -2.21	9.11 0.38 -2.32	9.21 0.43 -2.36
INDECK___CORINTH 23802	26.07 0.13 -21.27	23.52 0.12 -19.41	22.55 0.11 -18.80	21.58 0.09 -18.38	22.94 0.09 -19.96	23.91 0.12 -20.32	26.54 0.19 -21.44	29.25 0.24 -22.64	34.80 0.29 -28.09	35.82 0.31 -29.08	27.49 0.40 -19.61	25.60 0.41 -17.72	25.20 0.39 -17.45	24.81 0.36 -16.97	23.78 0.33 -16.03	23.81 0.28 -17.09	24.98 0.28 -18.27	32.37 0.29 -25.21	36.05 0.32 -28.55	38.39 0.35 -30.80	32.51 0.33 -25.01	25.47 0.34 -18.00	25.55 0.26 -18.87	25.87 0.21 -19.24
INDECK___ILION 23567	4.33 0.05 0.38	3.68 0.04 0.34	3.34 0.04 0.33	2.81 0.03 0.33	2.58 0.03 0.35	3.14 0.03 0.36	4.58 0.05 0.38	6.04 0.07 0.40	6.01 0.08 0.49	6.00 0.08 0.50	7.24 0.10 0.34	7.28 0.11 0.31	7.16 0.10 0.31	7.29 0.10 0.30	7.24 0.10 0.28	6.22 0.08 0.30	6.19 0.08 0.32	6.51 0.08 0.45	6.76 0.09 0.51	6.78 0.09 0.54	6.82 0.09 0.44	6.90 0.08 0.32	6.15 0.06 0.33	6.13 0.06 0.34
INDECK___OLEAN 23982	7.65 0.15 -2.84	6.70 0.13 -2.59	6.26 0.12 -2.51	5.66 0.10 -2.45	5.64 0.08 -2.66	6.30 0.12 -2.71	7.94 0.17 -2.86	9.68 0.20 -3.11	10.57 0.32 -3.83	10.67 0.28 -3.97	10.62 0.47 -2.67	10.31 0.42 -2.42	10.17 0.41 -2.39	10.25 0.44 -2.32	10.02 0.41 -2.19	9.08 0.30 -2.34	9.23 0.30 -2.50	10.65 0.41 -3.37	11.47 0.47 -3.81	11.83 0.48 -4.11	10.97 0.45 -3.34	9.92 0.38 -2.40	9.23 0.30 -2.52	9.38 0.40 -2.57
INDECK___OSWEGO 23783	5.80 -0.06 -1.19	5.03 -0.04 -1.09	4.65 -0.04 -1.06	4.10 -0.04 -1.03	3.98 -0.03 -1.12	4.56 -0.04 -1.14	6.06 -0.05 -1.20	7.62 -0.06 -1.31	8.00 -0.03 -1.61	8.06 -0.03 -1.67	8.59 -0.01 -1.12	8.49 0.00 -1.02	8.36 -0.01 -1.00	8.46 0.00 -0.98	8.33 -0.01 -0.92	7.40 -0.02 -0.98	7.46 -0.02 -1.05	8.56 -0.01 -1.70	9.27 -0.01 -2.09	9.46 0.01 -2.22	9.06 0.00 -1.89	8.61 -0.01 -1.48	7.44 -0.03 -1.06	7.47 -0.03 -1.08
INDECK___YERKES 23781	7.01 -0.05 -2.39	6.12 -0.04 -2.18	5.72 -0.04 -2.12	5.14 -0.03 -2.07	5.11 -0.04 -2.25	5.72 -0.03 -2.29	7.24 -0.08 -2.41	8.86 -0.13 -2.62	9.65 0.01 -3.23	9.74 -0.02 -3.34	9.85 0.12 -2.25	9.59 0.07 -2.04	9.45 0.07 -2.01	9.55 0.10 -1.96	9.34 0.07 -1.85	8.42 0.01 -1.97	8.56 0.02 -2.11	9.82 0.11 -2.84	10.55 0.16 -3.21	10.86 0.16 -3.47	10.13 0.14 -2.81	9.22 0.06 -2.03	8.55 0.01 -2.12	8.71 0.13 -2.16
INDIAN POINT_GT_1 24139	19.60 0.31 -14.63	17.58 0.25 -13.35	16.80 0.23 -12.93	15.94 0.20 -12.64	16.81 0.18 -13.72	17.64 0.21 -13.97	19.94 0.28 -14.74	22.29 0.42 -15.50	25.68 0.51 -18.75	26.33 0.50 -19.41	21.14 0.58 -13.09	19.87 0.58 -11.82	19.63 0.57 -11.69	19.44 0.59 -11.37	18.75 0.59 -10.74	18.41 0.52 -11.46	19.18 0.51 -12.24	24.72 0.51 -17.34	27.35 0.53 -19.63	28.93 0.52 -21.18	24.90 0.53 -17.20	20.00 0.49 -12.38	19.85 0.46 -12.97	20.10 0.46 -13.23

INDIAN POINT_GT_2 23659	19.60 0.31 -14.63	17.58 0.25 -13.35	16.80 0.23 -12.93	15.94 0.20 -12.64	16.81 0.18 -13.72	17.64 0.21 -13.97	19.94 0.28 -14.74	22.29 0.42 -15.50	25.68 0.51 -18.75	26.33 0.50 -19.41	21.14 0.58 -13.09	19.87 0.58 -11.82	19.63 0.57 -11.69	19.44 0.59 -11.37	18.75 0.59 -10.74	18.41 0.52 -11.46	19.18 0.51 -12.24	24.72 0.51 -17.34	27.35 0.53 -19.63	28.93 0.52 -21.18	24.90 0.53 -17.20	20.00 0.49 -12.38	19.85 0.46 -12.97	20.10 0.46 -13.23
INDIAN POINT_GT_3 24019	19.60 0.31 -14.63	17.58 0.25 -13.35	16.80 0.23 -12.93	15.94 0.20 -12.64	16.81 0.18 -13.72	17.64 0.21 -13.97	19.94 0.28 -14.74	22.29 0.42 -15.50	25.68 0.51 -18.75	26.33 0.50 -19.41	21.14 0.58 -13.09	19.87 0.58 -11.82	19.63 0.57 -11.69	19.44 0.59 -11.37	18.75 0.59 -10.74	18.41 0.52 -11.46	19.18 0.51 -12.24	24.72 0.51 -17.34	27.35 0.53 -19.63	28.93 0.52 -21.18	24.90 0.53 -17.20	20.00 0.49 -12.38	19.85 0.46 -12.97	20.10 0.46 -13.23
INDIAN POINT___2 23530	19.16 0.31 -14.18	17.18 0.25 -12.94	16.41 0.23 -12.54	15.56 0.20 -12.25	16.39 0.18 -13.31	17.22 0.21 -13.55	19.49 0.28 -14.30	21.81 0.42 -15.02	25.12 0.51 -18.19	25.76 0.50 -18.84	20.75 0.58 -12.70	19.52 0.57 -11.47	19.27 0.56 -11.35	19.11 0.59 -11.04	18.43 0.59 -10.42	18.06 0.51 -11.12	18.81 0.50 -11.88	24.18 0.50 -16.81	26.74 0.52 -19.04	28.28 0.51 -20.54	24.37 0.52 -16.67	19.63 0.49 -12.00	19.45 0.46 -12.58	19.70 0.46 -12.83
INDIAN POINT___3 23531	19.92 0.29 -14.97	17.87 0.23 -13.66	17.08 0.22 -13.23	16.22 0.18 -12.93	17.11 0.17 -14.04	17.95 0.19 -14.29	20.25 0.26 -15.08	22.62 0.39 -15.86	26.06 0.48 -19.16	26.73 0.47 -19.84	21.40 0.55 -13.38	20.10 0.54 -12.09	19.85 0.53 -11.95	19.67 0.56 -11.62	18.96 0.56 -10.98	18.64 0.49 -11.71	19.42 0.48 -12.52	25.08 0.47 -17.74	27.76 0.50 -20.09	29.38 0.48 -21.67	25.26 0.49 -17.59	20.25 0.45 -12.66	20.12 0.43 -13.27	20.38 0.43 -13.53
IP CORINTH___1 23988	26.10 0.16 -21.27	23.54 0.15 -19.41	22.57 0.13 -18.80	21.59 0.11 -18.38	22.96 0.10 -19.96	23.93 0.15 -20.32	26.57 0.22 -21.44	29.28 0.27 -22.64	34.83 0.33 -28.09	35.85 0.35 -29.08	27.53 0.45 -19.61	25.65 0.46 -17.72	25.25 0.43 -17.45	24.85 0.40 -16.97	23.82 0.38 -16.03	23.85 0.32 -17.09	25.01 0.31 -18.27	32.41 0.33 -25.21	36.09 0.36 -28.55	38.43 0.40 -30.80	32.56 0.37 -25.01	25.52 0.38 -18.00	25.59 0.30 -18.87	25.90 0.25 -19.24
IP___TICONDEROGA 23804	26.19 0.29 -21.24	23.61 0.25 -19.38	22.63 0.23 -18.77	21.64 0.19 -18.35	23.00 0.18 -19.92	24.00 0.25 -20.28	26.72 0.41 -21.40	29.51 0.54 -22.60	35.07 0.61 -28.04	36.10 0.65 -29.04	27.86 0.81 -19.58	25.98 0.82 -17.69	25.58 0.80 -17.42	25.16 0.74 -16.94	24.10 0.69 -16.00	24.08 0.58 -17.06	25.25 0.59 -18.24	32.67 0.63 -25.17	36.37 0.68 -28.50	38.72 0.74 -30.75	32.85 0.71 -24.96	25.81 0.71 -17.97	25.84 0.58 -18.83	26.12 0.50 -19.20
ISLIP_RES_REC 323679	19.97 0.47 -14.84	17.98 0.39 -13.60	17.08 0.33 -13.11	16.21 0.29 -12.82	17.11 0.29 -13.92	19.48 0.33 -15.69	26.16 0.47 -20.79	31.56 0.68 -24.51	31.89 0.77 -24.71	33.11 0.77 -25.93	28.44 0.84 -20.12	27.98 0.81 -19.69	27.12 0.79 -18.97	25.07 0.82 -16.78	24.01 0.81 -15.79	24.01 0.70 -16.87	27.28 0.72 -20.13	30.24 0.80 -22.57	32.27 0.86 -24.23	39.11 0.86 -31.02	31.67 0.87 -23.63	28.48 0.78 -20.56	24.23 0.69 -17.12	20.49 0.66 -13.42
JARVIS____ 23743	4.29 0.00 0.38	3.64 0.00 0.34	3.31 0.00 0.33	2.79 0.01 0.33	2.55 0.01 0.35	3.11 0.01 0.36	4.54 0.01 0.38	5.99 0.01 0.40	5.96 0.03 0.49	5.94 0.03 0.50	7.17 0.04 0.34	7.20 0.04 0.31	7.10 0.04 0.31	7.22 0.04 0.30	7.17 0.04 0.28	6.17 0.03 0.30	6.14 0.03 0.32	6.45 0.03 0.45	6.71 0.04 0.51	6.72 0.04 0.54	6.78 0.04 0.44	6.85 0.04 0.32	6.11 0.03 0.33	6.10 0.03 0.34
JENNISON___1 23625	9.84 0.20 -4.97	8.71 0.19 -4.54	8.20 0.16 -4.40	7.55 0.14 -4.30	7.70 0.14 -4.67	8.38 0.17 -4.75	10.20 0.27 -5.01	13.09 0.38 -6.34	14.65 0.43 -7.80	14.91 0.42 -8.08	13.46 0.54 -5.45	12.92 0.53 -4.92	12.72 0.49 -4.86	12.75 0.54 -4.73	12.40 0.52 -4.47	11.63 0.42 -4.76	11.93 0.41 -5.09	13.25 0.48 -5.90	14.40 0.54 -6.68	15.01 0.57 -7.20	13.59 0.56 -5.85	11.87 0.53 -4.21	11.25 0.42 -4.41	11.33 0.42 -4.50
JENNISON___2 23626	9.84 0.20 -4.97	8.71 0.19 -4.54	8.20 0.16 -4.40	7.55 0.14 -4.30	7.70 0.14 -4.67	8.38 0.17 -4.75	10.20 0.27 -5.01	13.09 0.38 -6.34	14.65 0.43 -7.80	14.91 0.42 -8.08	13.46 0.54 -5.45	12.92 0.53 -4.92	12.72 0.49 -4.86	12.75 0.54 -4.73	12.40 0.52 -4.47	11.63 0.42 -4.76	11.93 0.41 -5.09	13.25 0.48 -5.90	14.40 0.54 -6.68	15.01 0.57 -7.20	13.59 0.56 -5.85	11.87 0.53 -4.21	11.25 0.42 -4.41	11.33 0.42 -4.50
JERICHO_RISE_WT_PWR 323719	4.57 -0.09 0.00	3.90 -0.08 0.00	3.57 -0.07 0.00	3.04 -0.07 0.00	2.83 -0.07 0.00	3.38 -0.08 0.00	4.79 -0.12 0.00	6.18 -0.19 0.00	6.15 -0.26 0.00	6.12 -0.30 0.00	7.07 -0.40 0.00	7.08 -0.40 0.00	6.99 -0.38 0.00	7.06 -0.42 0.00	6.98 -0.44 0.00	6.04 -0.40 0.00	6.03 -0.40 0.00	3.98 -0.47 2.43	2.56 -0.50 4.12	2.62 -0.51 4.10	2.61 -0.52 4.05	2.69 -0.50 3.95	5.99 -0.43 0.00	6.00 -0.42 0.00
KCE_NY_1 323755	26.06 0.22 -21.18	23.50 0.19 -19.33	22.53 0.17 -18.72	21.55 0.15 -18.30	22.91 0.14 -19.87	23.88 0.18 -20.23	26.53 0.27 -21.35	29.26 0.35 -22.54	34.78 0.39 -27.97	35.79 0.41 -28.96	27.50 0.50 -19.53	25.63 0.51 -17.64	25.23 0.49 -17.37	24.85 0.48 -16.89	23.82 0.45 -15.96	23.84 0.39 -17.02	25.01 0.39 -18.19	32.39 0.41 -25.10	36.05 0.45 -28.43	38.37 0.47 -30.67	32.53 0.45 -24.90	25.52 0.46 -17.92	25.58 0.38 -18.79	25.91 0.34 -19.15
KEDC PORT_JEFF_GT2 24210	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.20 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.15 0.44 -20.80	31.54 0.64 -24.53	31.87 0.74 -24.72	33.09 0.73 -25.94	28.41 0.81 -20.12	27.95 0.78 -19.69	27.09 0.76 -18.97	25.04 0.79 -16.78	23.99 0.79 -15.79	23.99 0.68 -16.87	27.25 0.69 -20.13	30.21 0.77 -22.57	32.23 0.82 -24.23	39.06 0.81 -31.02	31.62 0.82 -23.63	28.43 0.74 -20.56	24.21 0.67 -17.13	20.47 0.64 -13.42
KEDC PORT_JEFF_GT3 24211	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.20 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.15 0.44 -20.80	31.54 0.64 -24.53	31.87 0.74 -24.72	33.09 0.73 -25.94	28.41 0.81 -20.12	27.95 0.78 -19.69	27.09 0.76 -18.97	25.04 0.79 -16.78	23.99 0.79 -15.79	23.99 0.68 -16.87	27.25 0.69 -20.13	30.21 0.77 -22.57	32.23 0.82 -24.23	39.06 0.81 -31.02	31.62 0.82 -23.63	28.43 0.74 -20.56	24.21 0.67 -17.13	20.47 0.64 -13.42
KEDC_GLWD_GT4 24219	19.93 0.43 -14.84	17.92 0.35 -13.59	17.07 0.32 -13.11	16.19 0.27 -12.82	17.07 0.26 -13.92	19.07 0.30 -15.31	24.67 0.41 -19.36	29.29 0.59 -22.33	30.41 0.69 -23.29	31.47 0.68 -24.38	28.39 0.79 -20.12	27.95 0.78 -19.69	27.11 0.77 -18.97	25.07 0.81 -16.78	24.01 0.81 -15.79	24.01 0.70 -16.87	27.24 0.69 -20.13	30.14 0.70 -22.57	32.15 0.73 -24.23	38.97 0.72 -31.02	31.53 0.72 -23.63	28.38 0.68 -20.56	23.19 0.63 -16.15	20.45 0.62 -13.42

KEDC_GLWD_GT5 24220	19.93 0.43 -14.84	17.92 0.35 -13.59	17.07 0.32 -13.11	16.19 0.27 -12.82	17.07 0.26 -13.92	19.07 0.30 -15.31	24.67 0.41 -19.36	29.29 0.59 -22.33	30.41 0.69 -23.29	31.47 0.68 -24.38	28.39 0.79 -20.12	27.95 0.78 -19.69	27.11 0.77 -18.97	25.07 0.81 -16.78	24.01 0.81 -15.79	24.01 0.70 -16.87	27.24 0.69 -20.13	30.14 0.70 -22.57	32.15 0.73 -24.23	38.97 0.72 -31.02	31.53 0.72 -23.63	28.38 0.68 -20.56	23.19 0.63 -16.15	20.45 0.62 -13.42
KENSICO____ 23655	19.80 0.33 -14.81	17.76 0.27 -13.51	16.97 0.25 -13.08	16.11 0.21 -12.79	16.99 0.20 -13.89	17.83 0.23 -14.14	20.13 0.30 -14.92	22.51 0.45 -15.69	25.93 0.55 -18.97	26.60 0.54 -19.64	21.33 0.61 -13.24	20.05 0.61 -11.96	19.80 0.60 -11.83	19.62 0.64 -11.51	18.92 0.64 -10.87	18.58 0.55 -11.59	19.36 0.54 -12.39	24.96 0.54 -17.55	27.62 0.57 -19.87	29.22 0.56 -21.44	25.14 0.56 -17.40	20.18 0.51 -12.53	20.04 0.49 -13.13	20.29 0.49 -13.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.54 0.31 -13.56	16.62 0.26 -12.38	15.87 0.24 -11.99	15.03 0.21 -11.72	15.81 0.19 -12.73	16.63 0.21 -12.96	18.87 0.29 -13.67	20.95 0.46 -14.11	24.17 0.55 -17.21	24.75 0.52 -17.82	20.09 0.60 -12.01	18.92 0.59 -10.85	18.66 0.57 -10.73	18.52 0.60 -10.44	17.86 0.59 -9.86	17.47 0.52 -10.51	18.18 0.51 -11.24	23.44 0.50 -16.08	25.95 0.56 -18.21	27.41 0.54 -19.64	23.65 0.53 -15.95	19.12 0.51 -11.48	18.90 0.46 -12.03	19.14 0.46 -12.27
KIAC_JFK_GT1 23816	19.90 0.40 -14.83	17.84 0.32 -13.54	17.05 0.30 -13.11	16.17 0.25 -12.81	17.05 0.23 -13.91	17.90 0.27 -14.17	20.22 0.36 -14.95	22.64 0.55 -15.72	26.06 0.64 -19.00	26.72 0.63 -19.68	21.40 0.66 -13.27	20.10 0.64 -11.99	19.86 0.64 -11.85	19.68 0.67 -11.53	18.98 0.68 -10.89	18.64 0.59 -11.61	19.43 0.59 -12.41	25.06 0.61 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.25 0.56 -12.55	20.16 0.58 -13.16	20.41 0.58 -13.41
KIAC_JFK_GT2 23817	19.90 0.40 -14.83	17.84 0.32 -13.54	17.05 0.30 -13.11	16.17 0.25 -12.81	17.05 0.23 -13.91	17.90 0.27 -14.17	20.22 0.36 -14.95	22.64 0.55 -15.72	26.06 0.64 -19.00	26.72 0.63 -19.68	21.40 0.66 -13.27	20.10 0.64 -11.99	19.86 0.64 -11.85	19.68 0.67 -11.53	18.98 0.68 -10.89	18.64 0.59 -11.61	19.43 0.59 -12.41	25.06 0.61 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.25 0.56 -12.55	20.16 0.58 -13.16	20.41 0.58 -13.41
KINTIGH____ 23543	6.60 -0.11 -2.05	5.76 -0.09 -1.87	5.36 -0.08 -1.81	4.81 -0.07 -1.77	4.75 -0.08 -1.92	5.34 -0.08 -1.96	6.83 -0.14 -2.06	8.41 -0.20 -2.24	9.07 -0.11 -2.76	9.16 -0.12 -2.86	9.36 -0.04 -1.93	9.14 -0.07 -1.74	9.02 -0.07 -1.72	9.11 -0.05 -1.68	8.93 -0.07 -1.58	8.04 -0.09 -1.69	8.15 -0.08 -1.81	9.28 -0.02 -2.43	9.94 0.01 -2.75	10.20 0.01 -2.97	9.58 0.00 -2.41	8.81 -0.06 -1.73	8.17 -0.06 -1.82	8.30 0.03 -1.85
LACHUTE____HYDRO 323717	26.19 0.29 -21.24	23.61 0.25 -19.38	22.63 0.23 -18.77	21.64 0.19 -18.35	23.00 0.18 -19.92	24.00 0.25 -20.28	26.72 0.41 -21.40	29.51 0.54 -22.60	35.07 0.61 -28.04	36.10 0.65 -29.04	27.86 0.81 -19.58	25.98 0.82 -17.69	25.58 0.80 -17.42	25.16 0.74 -16.94	24.10 0.69 -16.00	24.08 0.58 -17.06	25.25 0.59 -18.24	32.67 0.63 -25.17	36.37 0.68 -28.50	38.72 0.74 -30.75	32.85 0.71 -24.96	25.81 0.71 -17.97	25.84 0.58 -18.83	26.12 0.50 -19.20
LEDERLE____ 23769	18.69 0.31 -13.71	16.75 0.25 -12.52	15.99 0.23 -12.12	15.15 0.20 -11.85	15.95 0.18 -12.87	16.77 0.21 -13.10	19.02 0.29 -13.82	21.32 0.43 -14.51	24.54 0.52 -17.60	25.16 0.51 -18.23	20.35 0.59 -12.29	19.17 0.59 -11.10	18.93 0.58 -10.98	18.77 0.61 -10.68	18.11 0.61 -10.09	17.72 0.52 -10.76	18.44 0.51 -11.50	23.64 0.52 -16.25	26.13 0.55 -18.41	27.62 0.53 -19.86	23.84 0.54 -16.12	19.24 0.50 -11.61	19.04 0.46 -12.16	19.28 0.46 -12.40
LINDEN COGEN____ 23786	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.00	26.68 0.58 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.03 0.58 -17.58	27.69 0.60 -19.91	29.30 0.59 -21.48	25.22 0.60 -17.44	20.25 0.56 -12.55	20.11 0.54 -13.16	20.38 0.55 -13.41
LIPA_MISC_IPP 23656	19.92 0.42 -14.84	17.93 0.35 -13.60	17.04 0.29 -13.11	16.18 0.26 -12.82	17.08 0.27 -13.92	19.45 0.30 -15.69	26.12 0.41 -20.81	31.51 0.61 -24.54	31.84 0.69 -24.73	33.05 0.69 -25.94	28.35 0.75 -20.12	27.89 0.72 -19.69	27.03 0.70 -18.97	24.98 0.73 -16.78	23.92 0.72 -15.79	23.93 0.62 -16.87	27.20 0.64 -20.13	30.17 0.73 -22.57	32.20 0.78 -24.23	39.03 0.78 -31.02	31.59 0.78 -23.63	28.39 0.69 -20.56	24.17 0.62 -17.13	20.43 0.60 -13.42
LISF____SOLAR 323691	19.93 0.43 -14.84	17.94 0.36 -13.60	17.05 0.30 -13.11	16.19 0.26 -12.82	17.09 0.27 -13.92	19.46 0.30 -15.69	26.13 0.42 -20.80	31.53 0.62 -24.53	31.85 0.71 -24.72	33.06 0.71 -25.94	28.36 0.76 -20.12	27.90 0.73 -19.69	27.05 0.71 -18.97	25.00 0.74 -16.78	23.93 0.73 -15.79	23.95 0.64 -16.87	27.21 0.66 -20.13	30.19 0.75 -22.57	32.22 0.80 -24.23	39.05 0.80 -31.02	31.61 0.80 -23.63	28.41 0.71 -20.56	24.18 0.64 -17.13	20.44 0.61 -13.42
LITTLE FALLS____HYD 24013	4.38 0.09 0.38	3.72 0.08 0.34	3.37 0.07 0.33	2.84 0.06 0.33	2.60 0.05 0.35	3.17 0.06 0.36	4.61 0.08 0.38	6.08 0.11 0.40	6.05 0.12 0.49	6.04 0.13 0.50	7.28 0.15 0.34	7.33 0.16 0.31	7.22 0.15 0.31	7.34 0.16 0.30	7.27 0.12 0.28	6.25 0.12 0.30	6.22 0.11 0.32	6.54 0.12 0.45	6.79 0.11 0.51	6.80 0.12 0.54	6.84 0.11 0.44	6.92 0.10 0.32	6.17 0.08 0.33	6.15 0.07 0.34
LI_NEWBRIDGE____DRP 323616	19.96 0.46 -14.84	17.96 0.38 -13.60	17.08 0.33 -13.11	16.21 0.29 -12.82	17.09 0.28 -13.92	19.51 0.32 -15.73	26.29 0.44 -20.95	31.75 0.62 -24.75	32.01 0.72 -24.87	33.23 0.71 -26.10	28.41 0.81 -20.12	27.97 0.81 -19.69	27.14 0.80 -18.97	25.09 0.83 -16.78	24.04 0.83 -15.79	24.03 0.72 -16.87	27.27 0.71 -20.13	30.17 0.74 -22.57	32.17 0.76 -24.23	39.00 0.75 -31.02	31.56 0.75 -23.63	28.41 0.71 -20.56	24.31 0.67 -17.23	20.48 0.65 -13.42
LOCKPORT____CC1 323769	6.87 -0.10 -2.31	6.01 -0.08 -2.11	5.60 -0.07 -2.04	5.04 -0.06 -1.99	5.00 -0.06 -2.16	5.60 -0.07 -2.20	7.10 -0.13 -2.33	8.70 -0.20 -2.52	9.46 -0.07 -3.11	9.54 -0.10 -3.22	9.66 0.01 -2.17	9.41 -0.03 -1.96	9.28 -0.03 -1.94	9.36 -0.01 -1.89	9.17 -0.02 -1.78	8.27 -0.07 -1.90	8.40 -0.06 -2.03	9.63 0.03 -2.73	10.36 0.08 -3.10	10.64 0.07 -3.34	9.95 0.06 -2.71	9.07 -0.02 -1.95	8.42 -0.04 -2.05	8.58 0.08 -2.09
LOCKPORT____CC2 323770	6.87 -0.10 -2.31	6.01 -0.08 -2.11	5.60 -0.07 -2.04	5.04 -0.06 -1.99	5.00 -0.06 -2.16	5.60 -0.07 -2.20	7.10 -0.13 -2.33	8.70 -0.20 -2.52	9.46 -0.07 -3.11	9.54 -0.10 -3.22	9.66 0.01 -2.17	9.41 -0.03 -1.96	9.28 -0.03 -1.94	9.36 -0.01 -1.89	9.17 -0.02 -1.78	8.27 -0.07 -1.90	8.40 -0.06 -2.03	9.63 0.03 -2.73	10.36 0.08 -3.10	10.64 0.07 -3.34	9.95 0.06 -2.71	9.07 -0.02 -1.95	8.42 -0.04 -2.05	8.58 0.08 -2.09

LOCKPORT___CC3 323771	6.87 -0.10 -2.31	6.01 -0.08 -2.11	5.60 -0.07 -2.04	5.04 -0.06 -1.99	5.00 -0.06 -2.16	5.60 -0.07 -2.20	7.10 -0.13 -2.33	8.70 -0.20 -2.52	9.46 -0.07 -3.11	9.54 -0.10 -3.22	9.66 0.01 -2.17	9.41 -0.03 -1.96	9.28 -0.03 -1.94	9.36 -0.01 -1.89	9.17 -0.02 -1.78	8.27 -0.07 -1.90	8.40 -0.06 -2.03	9.63 0.03 -2.73	10.36 0.08 -3.10	10.64 0.07 -3.34	9.95 0.06 -2.71	9.07 -0.02 -1.95	8.42 -0.04 -2.05	8.58 0.08 -2.09
LONG_LAKE_PHOENIX 24014	5.87 -0.03 -1.24	5.09 -0.02 -1.13	4.71 -0.02 -1.09	4.16 -0.02 -1.07	4.04 -0.02 -1.16	4.63 -0.02 -1.18	6.13 -0.02 -1.25	7.71 -0.01 -1.35	8.10 0.01 -1.67	8.17 0.02 -1.73	8.70 0.06 -1.17	8.59 0.06 -1.05	8.46 0.05 -1.04	8.55 0.06 -1.01	8.43 0.06 -0.96	7.50 0.04 -1.02	7.55 0.03 -1.09	8.60 0.05 -1.68	9.27 0.06 -2.03	9.46 0.07 -2.16	9.06 0.06 -1.82	8.59 0.05 -1.40	7.53 0.02 -1.10	7.56 0.03 -1.12
LOVETT___3 23632	18.69 0.29 -13.74	16.75 0.23 -12.53	16.00 0.22 -12.14	15.16 0.18 -11.87	15.96 0.17 -12.89	16.78 0.19 -13.12	19.02 0.27 -13.84	21.31 0.40 -14.53	24.54 0.49 -17.63	25.15 0.47 -18.26	20.33 0.55 -12.31	19.14 0.55 -11.12	18.90 0.54 -11.00	18.74 0.56 -10.69	18.08 0.56 -10.10	17.70 0.49 -10.77	18.42 0.48 -11.51	23.63 0.48 -16.28	26.12 0.50 -18.44	27.61 0.49 -19.89	23.83 0.50 -16.15	19.22 0.46 -11.62	19.03 0.43 -12.18	19.27 0.43 -12.42
LOVETT___4 23642	18.69 0.29 -13.74	16.75 0.23 -12.53	16.00 0.22 -12.14	15.16 0.18 -11.87	15.96 0.17 -12.89	16.78 0.19 -13.12	19.02 0.27 -13.84	21.31 0.40 -14.53	24.54 0.49 -17.63	25.15 0.47 -18.26	20.33 0.55 -12.31	19.14 0.55 -11.12	18.90 0.54 -11.00	18.74 0.56 -10.69	18.08 0.56 -10.10	17.70 0.49 -10.77	18.42 0.48 -11.51	23.63 0.48 -16.28	26.12 0.50 -18.44	27.61 0.49 -19.89	23.83 0.50 -16.15	19.22 0.46 -11.62	19.03 0.43 -12.18	19.27 0.43 -12.42
LOVETT___5 23593	18.69 0.29 -13.74	16.75 0.23 -12.53	16.00 0.22 -12.14	15.16 0.18 -11.87	15.96 0.17 -12.89	16.78 0.19 -13.12	19.02 0.27 -13.84	21.31 0.40 -14.53	24.54 0.49 -17.63	25.15 0.47 -18.26	20.33 0.55 -12.31	19.14 0.55 -11.12	18.90 0.54 -11.00	18.74 0.56 -10.69	18.08 0.56 -10.10	17.70 0.49 -10.77	18.42 0.48 -11.51	23.63 0.48 -16.28	26.12 0.50 -18.44	27.61 0.49 -19.89	23.83 0.50 -16.15	19.22 0.46 -11.62	19.03 0.43 -12.18	19.27 0.43 -12.42
LOWER RAQUET___HYD 24057	4.56 -0.10 0.00	3.90 -0.08 0.00	3.57 -0.07 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.84 -0.07 0.00	6.19 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.24 0.00	7.15 -0.32 0.00	7.17 -0.31 0.00	7.06 -0.31 0.00	7.15 -0.33 0.00	7.07 -0.34 0.00	6.15 -0.29 0.00	6.14 -0.29 0.00	2.53 -0.42 3.92	0.10 -0.43 6.65	0.20 -0.40 6.63	0.25 -0.38 6.55	0.39 -0.36 6.38	6.12 -0.30 0.00	6.18 -0.24 0.00
LOWER___HUDSON 24059	25.42 0.19 -20.57	22.92 0.17 -18.77	21.97 0.15 -18.18	21.01 0.13 -17.77	22.32 0.12 -19.30	23.27 0.16 -19.65	25.87 0.23 -20.73	28.54 0.29 -21.88	33.95 0.31 -27.22	34.92 0.32 -28.18	26.87 0.40 -19.00	25.04 0.40 -17.17	24.63 0.40 -16.86	24.28 0.40 -16.40	23.29 0.39 -15.49	23.28 0.33 -16.52	24.42 0.33 -17.66	31.59 0.34 -24.38	35.15 0.36 -27.61	37.39 0.38 -29.78	31.72 0.37 -24.18	24.91 0.37 -17.41	24.98 0.31 -18.24	25.31 0.29 -18.60
LWR___OSWEGATCHIE_HYD 23850	4.59 -0.07 0.00	3.93 -0.05 0.00	3.59 -0.05 0.00	3.07 -0.04 0.00	2.87 -0.03 0.00	3.43 -0.03 0.00	4.88 -0.02 0.00	6.31 -0.06 0.00	6.32 -0.10 0.00	6.33 -0.09 0.00	7.36 -0.11 0.00	7.38 -0.09 0.00	7.26 -0.11 0.00	7.37 -0.11 0.00	7.28 -0.13 0.00	6.31 -0.12 0.00	6.29 -0.14 0.00	11.15 -0.20 -4.48	14.59 -0.18 -7.59	14.64 -0.14 -7.56	14.51 -0.14 -7.47	14.28 -0.14 -7.28	6.29 -0.13 0.00	6.31 -0.10 0.00
LYONS_FALL_HYD 23570	4.71 0.05 0.00	4.03 0.05 0.00	3.68 0.04 0.00	3.15 0.04 0.00	2.94 0.04 0.00	3.52 0.05 0.00	5.01 0.10 0.00	6.52 0.15 0.00	6.57 0.15 0.00	6.58 0.16 0.00	7.68 0.21 0.00	7.71 0.24 0.00	7.57 0.21 0.00	7.71 0.22 0.00	7.61 0.20 0.00	6.60 0.16 0.00	6.57 0.14 0.00	8.26 0.15 -1.24	9.46 0.18 -2.10	9.54 0.22 -2.09	9.45 0.22 -2.06	9.35 0.20 -2.01	6.56 0.15 0.00	6.55 0.13 0.00
MADISON___COUNTY_LFGE 323628	5.48 0.09 -0.72	4.73 0.09 -0.66	4.35 0.08 -0.64	3.80 0.07 -0.62	3.64 0.06 -0.68	4.24 0.08 -0.69	5.78 0.15 -0.73	7.38 0.21 -0.80	7.63 0.22 -0.98	7.66 0.22 -1.02	8.45 0.29 -0.69	8.40 0.31 -0.62	8.26 0.28 -0.61	8.39 0.31 -0.60	8.26 0.28 -0.56	7.26 0.23 -0.60	7.29 0.22 -0.64	8.36 0.25 -1.23	9.08 0.29 -1.60	9.23 0.33 -1.68	8.97 0.32 -1.47	8.65 0.29 -1.22	7.28 0.22 -0.64	7.29 0.22 -0.65
MAPLE_RIDGE_WT_1 323574	3.56 -0.09 1.01	2.97 -0.08 0.92	2.68 -0.07 0.89	2.18 -0.05 0.87	1.90 -0.05 0.95	2.43 -0.07 0.97	3.78 -0.10 1.02	5.13 -0.16 1.08	4.91 -0.18 1.33	4.85 -0.19 1.37	6.31 -0.24 0.93	6.41 -0.23 0.84	6.32 -0.22 0.83	6.45 -0.22 0.81	6.44 -0.22 0.76	5.46 -0.16 0.81	5.40 -0.16 0.87	4.99 -0.19 1.69	4.78 -0.21 2.19	4.74 -0.19 2.30	4.96 -0.21 2.01	5.27 -0.21 1.66	5.33 -0.19 0.90	5.32 -0.18 0.92
MAPLE_RIDGE_WT_2 323611	3.56 -0.09 1.01	2.97 -0.08 0.92	2.68 -0.07 0.89	2.18 -0.05 0.87	1.90 -0.05 0.95	2.43 -0.07 0.97	3.78 -0.10 1.02	5.13 -0.16 1.08	4.91 -0.18 1.33	4.85 -0.19 1.37	6.31 -0.24 0.93	6.41 -0.23 0.84	6.32 -0.22 0.83	6.45 -0.22 0.81	6.44 -0.22 0.76	5.46 -0.16 0.81	5.40 -0.16 0.87	4.99 -0.19 1.69	4.78 -0.21 2.19	4.74 -0.19 2.30	4.96 -0.21 2.01	5.27 -0.21 1.66	5.33 -0.19 0.90	5.32 -0.18 0.92
MARBLE_RIVER_WT_PWR 323696	4.58 -0.09 0.00	3.91 -0.07 0.00	3.57 -0.07 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.38 -0.08 0.00	4.79 -0.12 0.00	6.18 -0.19 0.00	6.16 -0.26 0.00	6.12 -0.30 0.00	7.08 -0.40 0.00	7.09 -0.39 0.00	7.00 -0.37 0.00	7.08 -0.40 0.00	6.98 -0.43 0.00	6.04 -0.40 0.00	6.02 -0.41 0.00	4.13 -0.47 2.27	2.83 -0.51 3.84	2.87 -0.53 3.83	2.86 -0.53 3.78	2.94 -0.51 3.69	5.97 -0.44 0.00	5.99 -0.43 0.00
MARSH_HILL_WT_PWR 323713	7.88 0.12 -3.10	6.90 0.10 -2.83	6.45 0.08 -2.74	5.85 0.07 -2.67	5.86 0.05 -2.90	6.49 0.07 -2.96	8.13 0.10 -3.12	9.88 0.12 -3.39	10.82 0.22 -4.19	10.93 0.18 -4.33	10.71 0.31 -2.92	10.40 0.28 -2.64	10.24 0.26 -2.61	10.32 0.30 -2.54	10.09 0.27 -2.40	9.18 0.19 -2.56	9.35 0.19 -2.73	10.80 0.26 -3.67	11.65 0.31 -4.16	12.05 0.33 -4.48	11.13 0.32 -3.64	10.01 0.26 -2.62	9.35 0.19 -2.75	9.49 0.27 -2.80
MG INDUSTRY___DRP 24185	24.32 0.18 -19.48	21.91 0.15 -17.78	20.99 0.14 -17.22	20.05 0.12 -16.83	21.28 0.11 -18.27	22.20 0.13 -18.60	24.73 0.19 -19.63	27.30 0.21 -20.72	32.35 0.24 -25.70	33.26 0.24 -26.61	25.70 0.28 -17.94	23.96 0.28 -16.21	23.64 0.28 -15.99	23.32 0.28 -15.55	22.38 0.28 -14.69	22.35 0.24 -15.67	23.41 0.24 -16.74	30.21 0.25 -23.09	33.59 0.27 -26.14	35.70 0.27 -28.20	30.34 0.27 -22.90	23.88 0.26 -16.48	23.93 0.24 -17.28	24.25 0.22 -17.62

MID___OSWEGATCHIE_HYD 23849	4.59 -0.07 0.00	3.93 -0.05 0.00	3.59 -0.05 0.00	3.07 -0.04 0.00	2.87 -0.03 0.00	3.43 -0.03 0.00	4.88 -0.02 0.00	6.31 -0.06 0.00	6.32 -0.10 0.00	6.33 -0.09 0.00	7.36 -0.11 0.00	7.38 -0.09 0.00	7.26 -0.11 0.00	7.37 -0.11 0.00	7.28 -0.13 0.00	6.31 -0.12 0.00	6.29 -0.14 0.00	11.15 -0.20 -4.48	14.59 -0.18 -7.59	14.64 -0.14 -7.56	14.51 -0.14 -7.47	14.28 -0.14 -7.28	6.29 -0.13 0.00	6.31 -0.10 0.00
MID___RAQUETTE_HYD 23851	4.56 -0.10 0.00	3.90 -0.08 0.00	3.57 -0.07 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.84 -0.07 0.00	6.19 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.24 0.00	7.15 -0.32 0.00	7.17 -0.31 0.00	7.06 -0.31 0.00	7.15 -0.33 0.00	7.07 -0.34 0.00	6.15 -0.29 0.00	6.14 -0.29 0.00	2.53 -0.42 3.92	0.10 -0.43 6.65	0.20 -0.40 6.63	0.25 -0.38 6.55	0.39 -0.36 6.38	6.12 -0.30 0.00	6.18 -0.24 0.00
MILLIKEN___1 23584	7.77 0.11 -3.00	6.81 0.10 -2.74	6.37 0.08 -2.65	5.77 0.07 -2.59	5.77 0.06 -2.81	6.41 0.08 -2.86	8.06 0.13 -3.02	9.90 0.18 -3.35	10.77 0.22 -4.13	10.91 0.22 -4.27	10.65 0.29 -2.88	10.37 0.29 -2.60	10.21 0.27 -2.57	10.28 0.30 -2.50	10.06 0.28 -2.36	9.18 0.22 -2.52	9.35 0.22 -2.69	10.71 0.28 -3.55	11.52 0.32 -4.02	11.91 0.34 -4.34	11.03 0.33 -3.52	9.98 0.31 -2.54	9.31 0.24 -2.66	9.37 0.24 -2.71
MILLIKEN___2 23585	7.77 0.11 -3.00	6.81 0.10 -2.74	6.37 0.08 -2.65	5.77 0.07 -2.59	5.77 0.06 -2.81	6.41 0.08 -2.86	8.06 0.13 -3.02	9.90 0.18 -3.35	10.77 0.22 -4.13	10.91 0.22 -4.27	10.65 0.29 -2.88	10.37 0.29 -2.60	10.21 0.27 -2.57	10.28 0.30 -2.50	10.06 0.28 -2.36	9.18 0.22 -2.52	9.35 0.22 -2.69	10.71 0.28 -3.55	11.52 0.32 -4.02	11.91 0.34 -4.34	11.03 0.33 -3.52	9.98 0.31 -2.54	9.31 0.24 -2.66	9.37 0.24 -2.71
MILLIKEN___DIESEL 23629	7.77 0.11 -3.00	6.81 0.10 -2.74	6.37 0.08 -2.65	5.77 0.07 -2.59	5.77 0.06 -2.81	6.41 0.08 -2.86	8.06 0.13 -3.02	9.90 0.18 -3.35	10.77 0.22 -4.13	10.91 0.22 -4.27	10.65 0.29 -2.88	10.37 0.29 -2.60	10.21 0.27 -2.57	10.28 0.30 -2.50	10.06 0.28 -2.36	9.18 0.22 -2.52	9.35 0.22 -2.69	10.71 0.28 -3.55	11.52 0.32 -4.02	11.91 0.34 -4.34	11.03 0.33 -3.52	9.98 0.31 -2.54	9.31 0.24 -2.66	9.37 0.24 -2.71
MILLSEAT___LFGE 323607	6.85 -0.03 -2.22	5.97 -0.03 -2.02	5.57 -0.03 -1.96	5.00 -0.02 -1.91	4.95 -0.03 -2.08	5.56 -0.02 -2.12	7.08 -0.06 -2.23	8.72 -0.08 -2.42	9.45 0.05 -2.99	9.54 0.03 -3.10	9.72 0.16 -2.09	9.48 0.12 -1.89	9.34 0.11 -1.86	9.42 0.13 -1.81	9.23 0.10 -1.71	8.30 0.04 -1.83	8.43 0.05 -1.95	9.66 0.16 -2.63	10.37 0.22 -2.97	10.66 0.22 -3.21	9.98 0.20 -2.60	9.13 0.11 -1.88	8.45 0.06 -1.97	8.59 0.17 -2.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.75 0.31 -14.77	17.71 0.25 -13.48	16.93 0.24 -13.05	16.07 0.20 -12.76	16.94 0.19 -13.86	17.78 0.21 -14.11	20.08 0.28 -14.89	22.45 0.43 -15.65	25.86 0.52 -18.92	26.52 0.51 -19.59	21.27 0.58 -13.21	19.99 0.58 -11.93	19.74 0.57 -11.80	19.56 0.60 -11.48	18.86 0.60 -10.84	18.52 0.52 -11.56	19.30 0.51 -12.36	24.89 0.52 -17.51	27.55 0.54 -19.83	29.15 0.53 -21.39	25.07 0.53 -17.36	20.13 0.49 -12.50	19.98 0.46 -13.10	20.24 0.46 -13.36
MODEL_CITY_ENERGY 24167	6.84 -0.16 -2.34	5.98 -0.13 -2.13	5.58 -0.12 -2.06	5.03 -0.10 -2.02	4.99 -0.10 -2.19	5.59 -0.11 -2.23	7.06 -0.20 -2.35	8.64 -0.28 -2.55	9.41 -0.16 -3.15	9.49 -0.19 -3.26	9.58 -0.09 -2.20	9.33 -0.13 -1.99	9.20 -0.13 -1.96	9.28 -0.11 -1.91	9.09 -0.13 -1.81	8.21 -0.15 -1.93	8.35 -0.14 -2.06	9.58 -0.06 -2.77	10.29 -0.02 -3.13	10.58 -0.03 -3.38	9.88 -0.04 -2.75	9.00 -0.11 -1.98	8.37 -0.12 -2.07	8.52 -0.01 -2.11
MODERN_LFGE___ 323580	6.84 -0.16 -2.34	5.98 -0.13 -2.13	5.58 -0.12 -2.06	5.03 -0.10 -2.02	4.99 -0.10 -2.19	5.59 -0.11 -2.23	7.06 -0.20 -2.35	8.64 -0.28 -2.55	9.41 -0.16 -3.15	9.49 -0.19 -3.26	9.58 -0.09 -2.20	9.33 -0.13 -1.99	9.20 -0.13 -1.96	9.28 -0.11 -1.91	9.09 -0.13 -1.81	8.21 -0.15 -1.93	8.35 -0.14 -2.06	9.58 -0.06 -2.77	10.29 -0.02 -3.13	10.58 -0.03 -3.38	9.88 -0.04 -2.75	9.00 -0.11 -1.98	8.37 -0.12 -2.07	8.52 -0.01 -2.11
MOHAWK_PAPER___DRP 24187	24.95 0.18 -20.11	22.49 0.16 -18.35	21.56 0.15 -17.77	20.61 0.13 -17.37	21.88 0.12 -18.86	22.81 0.15 -19.20	25.39 0.22 -20.26	28.00 0.24 -21.39	33.22 0.28 -26.53	34.16 0.28 -27.46	26.34 0.34 -18.52	24.55 0.34 -16.73	24.19 0.33 -16.49	23.85 0.33 -16.04	22.88 0.32 -15.15	22.86 0.27 -16.16	23.97 0.28 -17.27	30.99 0.29 -23.83	34.48 0.31 -26.99	36.66 0.32 -29.11	31.12 0.31 -23.64	24.47 0.31 -17.02	24.52 0.27 -17.83	24.84 0.24 -18.18
MONGAUP___HYD 23641	18.12 0.28 -13.17	16.23 0.23 -12.02	15.49 0.21 -11.64	14.67 0.18 -11.38	15.42 0.16 -12.36	16.20 0.16 -12.58	18.41 0.22 -13.28	20.64 0.34 -13.93	23.74 0.41 -16.91	24.32 0.39 -17.51	19.72 0.43 -11.81	18.58 0.44 -10.67	18.34 0.43 -10.55	18.19 0.45 -10.26	17.55 0.44 -9.69	17.16 0.39 -10.34	17.87 0.39 -11.05	22.88 0.39 -15.61	25.21 0.35 -17.68	26.63 0.33 -19.07	23.09 0.43 -15.49	18.68 0.40 -11.15	18.46 0.36 -11.68	18.73 0.40 -11.91
MONTAUK___DIESEL 23721	20.07 0.57 -14.84	18.05 0.47 -13.60	17.15 0.40 -13.11	16.27 0.35 -12.82	17.18 0.36 -13.92	19.57 0.41 -15.69	26.30 0.59 -20.80	31.78 0.87 -24.53	32.10 0.96 -24.72	33.32 0.96 -25.94	28.64 1.04 -20.12	28.16 0.99 -19.69	27.28 0.95 -18.97	25.23 0.97 -16.78	24.16 0.96 -15.79	24.15 0.84 -16.87	27.42 0.86 -20.13	30.44 1.00 -22.57	32.52 1.11 -24.23	39.38 1.13 -31.02	31.94 1.13 -23.63	28.70 1.00 -20.56	24.41 0.86 -17.13	20.65 0.82 -13.42
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.87 0.37 -14.83	17.82 0.30 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.59 0.50 -15.72	26.03 0.60 -19.01	26.69 0.59 -19.68	21.42 0.67 -13.27	20.13 0.66 -11.99	19.88 0.66 -11.85	19.70 0.69 -11.53	18.99 0.69 -10.89	18.65 0.60 -11.61	19.43 0.59 -12.41	25.05 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.23 0.62 -17.44	20.25 0.56 -12.55	20.11 0.54 -13.16	20.38 0.55 -13.41
MUNSVILLE_WIND_PWR 323609	9.37 0.24 -4.46	8.28 0.23 -4.07	7.77 0.19 -3.94	7.13 0.17 -3.85	7.24 0.16 -4.18	7.92 0.20 -4.26	9.75 0.35 -4.50	12.39 0.50 -5.53	13.74 0.53 -6.80	13.97 0.51 -7.04	12.90 0.68 -4.75	12.39 0.63 -4.29	12.20 0.59 -4.24	12.25 0.64 -4.12	11.93 0.62 -3.89	11.10 0.51 -4.15	11.36 0.49 -4.44	12.73 0.57 -5.29	13.81 0.64 -5.99	14.38 0.69 -6.46	13.09 0.67 -5.24	11.55 0.63 -3.77	10.86 0.49 -3.96	10.93 0.47 -4.03
N SALMON___HYD 24042	4.60 -0.07 0.00	3.92 -0.06 0.00	3.59 -0.05 0.00	3.06 -0.05 0.00	2.86 -0.04 0.00	3.42 -0.05 0.00	4.84 -0.06 0.00	6.25 -0.12 0.00	6.23 -0.19 0.00	6.21 -0.21 0.00	7.16 -0.31 0.00	7.17 -0.31 0.00	7.07 -0.29 0.00	7.14 -0.34 0.00	7.06 -0.36 0.00	6.12 -0.32 0.00	6.10 -0.33 0.00	3.67 -0.40 2.80	2.01 -0.42 4.75	2.08 -0.41 4.73	2.08 -0.42 4.68	2.18 -0.40 4.56	6.06 -0.35 0.00	6.08 -0.34 0.00

N.E_GEN_SANDY PD 24062	22.23	20.00	19.14	18.24	19.31	20.20	22.62	25.11	29.28	30.08	23.61	22.09	21.85	21.60	20.77	20.60	21.53	27.80	30.85	32.74	27.95	22.20	22.15	22.45
	0.22	0.19	0.17	0.15	0.14	0.17	0.23	0.31	0.36	0.36	0.43	0.42	0.41	0.43	0.44	0.38	0.37	0.37	0.39	0.39	0.39	0.39	0.35	0.35
	-17.35	-15.83	-15.33	-14.98	-16.27	-16.57	-17.48	-18.42	-22.51	-23.30	-15.71	-14.20	-14.07	-13.68	-12.92	-13.78	-14.73	-20.56	-23.28	-25.11	-20.39	-14.68	-15.38	-15.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.69	16.75	15.99	15.16	15.95	16.77	19.02	21.30	24.54	25.15	20.34	19.15	18.91	18.75	18.09	17.71	18.43	23.63	26.12	27.61	23.82	19.22	19.03	19.27
	0.30	0.24	0.22	0.19	0.17	0.20	0.27	0.41	0.50	0.49	0.56	0.56	0.55	0.58	0.58	0.50	0.49	0.49	0.52	0.51	0.51	0.47	0.44	0.44
	-13.73	-12.53	-12.13	-11.86	-12.88	-13.11	-13.83	-14.52	-17.62	-18.24	-12.30	-11.11	-10.99	-10.69	-10.10	-10.77	-11.51	-16.27	-18.42	-19.87	-16.14	-11.62	-12.17	-12.41
NARROWS_GT1_1 24228	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT1_2 24229	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT1_3 24230	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT1_4 24231	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT1_5 24232	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT1_6 24233	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT1_7 24234	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT1_8 24235	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT2_1 24236	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT2_2 24237	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT2_3 24238	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT2_4 24239	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42
NARROWS_GT2_5 24240	19.92	17.85	17.06	16.19	17.06	17.91	20.23	32.86	34.30	34.77	21.48	29.93	30.61	31.06	32.67	32.39	32.38	38.69	34.77	34.30	33.34	22.04	20.17	20.44
	0.41	0.33	0.31	0.26	0.24	0.27	0.37	0.55	0.65	0.65	0.72	0.72	0.71	0.75	0.75	0.65	0.64	0.66	0.68	0.67	0.67	0.62	0.59	0.60
	-14.84	-13.54	-13.12	-12.82	-13.92	-14.18	-14.96	-25.93	-27.23	-27.71	-13.28	-21.74	-22.53	-22.83	-24.51	-25.30	-25.32	-31.16	-26.90	-26.39	-25.49	-14.29	-13.16	-13.42

NARROWS_GT2_6 24241	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
NARROWS_GT2_7 24242	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
NARROWS_GT2_8 24243	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.01 0.41 -14.94	17.94 0.33 -13.63	17.14 0.31 -13.20	16.27 0.26 -12.90	17.15 0.24 -14.01	18.00 0.27 -14.27	20.32 0.36 -15.05	22.70 0.54 -15.79	26.30 0.63 -19.26	26.92 0.56 -19.94	21.54 0.62 -13.45	20.26 0.63 -12.15	19.99 0.61 -12.01	19.79 0.63 -11.68	19.08 0.63 -11.03	18.75 0.55 -11.77	19.55 0.55 -12.57	25.12 0.54 -17.70	27.91 0.68 -20.05	29.49 0.63 -21.63	25.36 0.62 -17.56	20.39 0.61 -12.64	20.21 0.55 -13.25	20.48 0.55 -13.51
NEG CAPITAL___MECHNVIL 23645	25.90 0.22 -21.01	23.35 0.20 -19.17	22.38 0.18 -18.57	21.41 0.15 -18.15	22.75 0.14 -19.71	23.71 0.18 -20.07	26.37 0.28 -21.17	29.08 0.36 -22.36	34.57 0.40 -27.76	35.58 0.42 -28.74	27.37 0.52 -19.38	25.50 0.52 -17.51	25.09 0.50 -17.23	24.72 0.49 -16.75	23.71 0.47 -15.83	23.71 0.40 -16.88	24.87 0.40 -18.04	32.20 0.43 -24.90	35.83 0.45 -28.20	38.13 0.48 -30.42	32.34 0.47 -24.70	25.38 0.46 -17.78	25.44 0.39 -18.63	25.76 0.35 -19.00
NEG CENTRAL_HIGH_ACRES 23767	6.35 -0.13 -1.82	5.53 -0.11 -1.66	5.15 -0.10 -1.61	4.59 -0.08 -1.57	4.52 -0.08 -1.70	5.11 -0.09 -1.74	6.61 -0.13 -1.83	8.20 -0.16 -1.99	8.77 -0.10 -2.45	8.86 -0.10 -2.54	9.14 -0.04 -1.71	8.97 -0.05 -1.55	8.84 -0.06 -1.53	8.92 -0.05 -1.49	8.76 -0.06 -1.40	7.85 -0.08 -1.50	7.95 -0.08 -1.60	9.00 -0.03 -2.15	9.61 -0.01 -2.44	9.87 0.01 -2.63	9.31 0.00 -2.14	8.63 -0.04 -1.54	7.95 -0.08 -1.61	8.03 -0.03 -1.64
NEG CENTRAL___DRP 24199	6.69 0.03 -1.99	5.83 0.03 -1.81	5.42 0.03 -1.76	4.85 0.02 -1.72	4.78 0.02 -1.86	5.39 0.03 -1.90	6.97 0.05 -2.00	8.63 0.08 -2.18	9.24 0.13 -2.69	9.33 0.13 -2.78	9.55 0.20 -1.88	9.36 0.19 -1.70	9.23 0.18 -1.68	9.31 0.20 -1.63	9.15 0.19 -1.54	8.21 0.14 -1.64	8.32 0.14 -1.76	9.41 0.19 -2.36	10.06 0.22 -2.67	10.34 0.23 -2.88	9.74 0.22 -2.34	9.01 0.19 -1.68	8.32 0.13 -1.76	8.37 0.15 -1.80
NEG CENTRAL___INDECK 23768	7.41 0.13 -2.61	6.48 0.11 -2.39	6.04 0.09 -2.31	5.45 0.08 -2.26	5.42 0.07 -2.45	6.05 0.09 -2.50	7.68 0.13 -2.64	9.43 0.20 -2.86	10.26 0.31 -3.53	10.37 0.30 -3.66	10.39 0.45 -2.47	10.14 0.44 -2.23	9.98 0.41 -2.20	10.06 0.44 -2.14	9.85 0.41 -2.02	8.90 0.31 -2.16	9.04 0.31 -2.31	10.38 0.41 -3.10	11.16 0.47 -3.51	11.51 0.49 -3.79	10.72 0.47 -3.07	9.74 0.39 -2.21	9.02 0.29 -2.32	9.13 0.35 -2.36
NEG CENTRAL___SENECA 23627	6.92 0.06 -2.20	6.04 0.05 -2.01	5.63 0.04 -1.95	5.05 0.04 -1.90	5.00 0.03 -2.06	5.61 0.05 -2.10	7.20 0.08 -2.22	8.90 0.11 -2.41	9.57 0.18 -2.98	9.66 0.16 -3.08	9.81 0.25 -2.08	9.60 0.25 -1.88	9.45 0.23 -1.86	9.53 0.25 -1.80	9.36 0.24 -1.70	8.42 0.17 -1.82	8.55 0.17 -1.94	9.72 0.24 -2.61	10.41 0.28 -2.95	10.72 0.30 -3.19	10.05 0.29 -2.59	9.25 0.25 -1.86	8.54 0.17 -1.95	8.61 0.21 -1.99
NEG CENTRAL___STATE_STREET 24147	6.65 0.05 -1.94	5.80 0.05 -1.77	5.38 0.03 -1.71	4.81 0.03 -1.68	4.75 0.03 -1.82	5.36 0.04 -1.85	6.94 0.07 -1.95	8.61 0.11 -2.14	9.21 0.15 -2.63	9.30 0.15 -2.73	9.54 0.22 -1.84	9.37 0.23 -1.66	9.21 0.21 -1.64	9.32 0.24 -1.60	9.14 0.22 -1.51	8.20 0.15 -1.61	8.30 0.15 -1.72	9.36 0.19 -2.30	10.00 0.22 -2.60	10.28 0.24 -2.81	9.69 0.23 -2.28	8.99 0.21 -1.64	8.29 0.15 -1.72	8.32 0.15 -1.75
NEG MILLWOOD___DRP 24198	20.03 0.34 -15.03	17.98 0.29 -13.71	17.18 0.27 -13.28	16.32 0.23 -12.98	17.20 0.20 -14.10	18.04 0.22 -14.35	20.36 0.30 -15.14	22.76 0.46 -15.92	26.28 0.58 -19.29	26.95 0.56 -19.97	21.59 0.65 -13.47	20.29 0.65 -12.17	20.03 0.63 -12.03	19.83 0.65 -11.70	19.12 0.65 -11.05	18.79 0.57 -11.79	19.59 0.57 -12.60	25.25 0.57 -17.81	27.95 0.60 -20.17	29.58 0.59 -21.76	25.44 0.60 -17.66	20.40 0.55 -12.72	20.24 0.49 -13.33	20.49 0.49 -13.59
NEG NORTH_FLCN_SEA 23793	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.05 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.40 -0.06 0.00	4.82 -0.09 0.00	6.23 -0.14 0.00	6.21 -0.21 0.00	6.15 -0.26 0.00	7.12 -0.36 0.00	7.12 -0.36 0.00	7.03 -0.34 0.00	7.10 -0.38 0.00	7.01 -0.40 0.00	6.06 -0.37 0.00	6.05 -0.38 0.00	4.15 -0.43 2.29	2.83 -0.47 3.88	2.89 -0.48 3.86	2.87 -0.49 3.82	2.95 -0.47 3.72	6.01 -0.41 0.00	6.01 -0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	4.58 -0.09 0.00	3.91 -0.07 0.00	3.57 -0.07 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.39 -0.08 0.00	4.79 -0.11 0.00	6.19 -0.18 0.00	6.17 -0.25 0.00	6.13 -0.29 0.00	7.09 -0.39 0.00	7.09 -0.38 0.00	7.00 -0.37 0.00	7.08 -0.40 0.00	6.99 -0.42 0.00	6.05 -0.39 0.00	6.03 -0.40 0.00	3.99 -0.45 2.43	2.58 -0.49 4.11	2.64 -0.50 4.10	2.63 -0.50 4.05	2.71 -0.48 3.94	6.00 -0.42 0.00	6.01 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.05 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.83 -0.08 0.00	6.24 -0.13 0.00	6.21 -0.21 0.00	6.16 -0.26 0.00	7.12 -0.36 0.00	7.12 -0.35 0.00	7.03 -0.34 0.00	7.10 -0.38 0.00	7.01 -0.40 0.00	6.06 -0.37 0.00	6.05 -0.38 0.00	4.14 -0.43 2.31	2.81 -0.46 3.91	2.87 -0.46 3.90	2.85 -0.47 3.85	2.92 -0.46 3.76	6.01 -0.41 0.00	6.01 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.05 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.83 -0.08 0.00	6.24 -0.13 0.00	6.21 -0.21 0.00	6.16 -0.26 0.00	7.12 -0.36 0.00	7.12 -0.35 0.00	7.03 -0.34 0.00	7.10 -0.38 0.00	7.01 -0.40 0.00	6.06 -0.37 0.00	6.05 -0.38 0.00	4.14 -0.43 2.31	2.81 -0.46 3.91	2.87 -0.46 3.90	2.85 -0.47 3.85	2.92 -0.46 3.76	6.01 -0.41 0.00	6.01 -0.40 0.00

NEG NORTH___PLATTSBURG 23628	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.05 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.83 -0.08 0.00	6.24 -0.13 0.00	6.21 -0.21 0.00	6.16 -0.26 0.00	7.12 -0.36 0.00	7.12 -0.35 0.00	7.03 -0.34 0.00	7.10 -0.38 0.00	7.01 -0.40 0.00	6.06 -0.37 0.00	6.05 -0.38 0.00	4.14 -0.43 2.31	2.81 -0.46 3.91	2.87 -0.46 3.90	2.85 -0.47 3.85	2.92 -0.46 3.76	6.01 -0.41 0.00	6.01 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	6.87 -0.10 -2.31	6.01 -0.08 -2.11	5.60 -0.07 -2.04	5.04 -0.06 -1.99	5.00 -0.06 -2.16	5.60 -0.07 -2.20	7.10 -0.13 -2.33	8.70 -0.20 -2.52	9.46 -0.07 -3.11	9.54 -0.10 -3.22	9.66 0.01 -2.17	9.41 -0.03 -1.96	9.28 -0.03 -1.94	9.36 -0.01 -1.89	9.17 -0.02 -1.78	8.27 -0.07 -1.90	8.40 -0.06 -2.03	9.63 0.03 -2.73	10.36 0.08 -3.10	10.64 0.07 -3.34	9.95 0.06 -2.71	9.07 -0.02 -1.95	8.42 -0.04 -2.05	8.58 0.08 -2.09
NEG WEST___LANCASTR 23811	7.44 0.08 -2.69	6.50 0.07 -2.45	6.08 0.07 -2.37	5.48 0.06 -2.32	5.46 0.04 -2.52	6.10 0.07 -2.57	7.70 0.09 -2.71	9.40 0.10 -2.94	10.25 0.21 -3.62	10.36 0.19 -3.75	10.36 0.35 -2.53	10.07 0.31 -2.29	9.93 0.30 -2.26	10.01 0.33 -2.20	9.79 0.30 -2.08	8.86 0.21 -2.21	9.02 0.22 -2.37	10.37 0.32 -3.18	11.16 0.37 -3.61	11.50 0.38 -3.89	10.69 0.36 -3.16	9.69 0.28 -2.27	9.01 0.21 -2.38	9.16 0.31 -2.43
NEG_PENN_ALLEGHNY 23528	9.52 0.10 -4.75	8.40 0.08 -4.34	7.92 0.08 -4.20	7.28 0.07 -4.11	7.42 0.06 -4.46	8.08 0.08 -4.54	9.81 0.11 -4.79	11.76 0.15 -5.23	13.08 0.21 -6.46	13.31 0.21 -6.69	12.27 0.29 -4.51	11.83 0.28 -4.07	11.66 0.27 -4.02	11.69 0.29 -3.91	11.39 0.28 -3.70	10.60 0.22 -3.94	10.86 0.22 -4.21	12.77 0.26 -5.63	13.85 0.29 -6.38	14.42 0.30 -6.88	13.06 0.29 -5.59	11.43 0.27 -4.02	10.84 0.21 -4.22	10.95 0.24 -4.30
NEG___GEN_MONROE 24207	6.53 -0.04 -1.91	5.68 -0.04 -1.74	5.30 -0.03 -1.69	4.73 -0.02 -1.65	4.65 -0.03 -1.79	5.26 -0.03 -1.82	6.75 -0.08 -1.92	8.36 -0.10 -2.09	8.97 -0.02 -2.57	9.06 -0.03 -2.66	9.31 0.04 -1.80	9.13 0.03 -1.62	8.99 0.02 -1.60	9.11 0.07 -1.56	8.95 0.07 -1.47	8.03 0.02 -1.57	8.12 0.01 -1.68	9.17 0.04 -2.26	9.83 0.09 -2.56	10.09 0.09 -2.76	9.51 0.09 -2.24	8.79 0.04 -1.61	8.12 0.01 -1.69	8.23 0.09 -1.72
NEPA___ENERGY 23901	7.46 0.09 -2.71	6.53 0.08 -2.47	6.10 0.07 -2.39	5.51 0.06 -2.34	5.48 0.05 -2.54	6.13 0.08 -2.59	7.73 0.10 -2.73	9.43 0.10 -2.96	10.29 0.22 -3.65	10.39 0.19 -3.78	10.38 0.36 -2.55	10.09 0.31 -2.30	9.95 0.31 -2.28	10.04 0.34 -2.21	9.82 0.32 -2.09	8.89 0.23 -2.23	9.04 0.22 -2.38	10.40 0.32 -3.21	11.19 0.37 -3.63	11.53 0.38 -3.92	10.72 0.36 -3.18	9.71 0.29 -2.29	9.05 0.23 -2.40	9.20 0.34 -2.45
NEVERSINK___HYD 23608	17.91 0.30 -12.94	16.03 0.25 -11.81	15.30 0.23 -11.44	14.48 0.20 -11.18	15.21 0.18 -12.14	16.02 0.20 -12.36	18.23 0.28 -13.04	20.16 0.46 -13.32	23.21 0.55 -16.25	23.76 0.52 -16.82	19.42 0.60 -11.34	18.31 0.59 -10.25	18.07 0.57 -10.13	17.93 0.60 -9.85	17.31 0.59 -9.31	16.88 0.52 -9.93	17.55 0.51 -10.61	22.68 0.47 -15.33	25.09 0.54 -17.37	26.49 0.52 -18.73	22.91 0.52 -15.21	18.59 0.50 -10.95	18.34 0.45 -11.48	18.57 0.45 -11.70
NEWTON___FALLS_HYD 23847	4.59 -0.07 0.00	3.93 -0.05 0.00	3.59 -0.05 0.00	3.07 -0.04 0.00	2.87 -0.03 0.00	3.43 -0.03 0.00	4.88 -0.02 0.00	6.31 -0.06 0.00	6.32 -0.10 0.00	6.33 -0.09 0.00	7.36 -0.11 0.00	7.38 -0.09 0.00	7.26 -0.11 0.00	7.37 -0.11 0.00	7.28 -0.13 0.00	6.31 -0.12 0.00	6.29 -0.14 0.00	11.15 -0.20 -4.48	14.59 -0.18 -7.59	14.64 -0.14 -7.56	14.51 -0.14 -7.47	14.28 -0.14 -7.28	6.29 -0.13 0.00	6.31 -0.10 0.00
NIAGARA_115E_LBMP 323715	6.83 -0.19 -2.36	5.98 -0.16 -2.15	5.58 -0.14 -2.08	5.03 -0.11 -2.04	5.00 -0.12 -2.21	5.58 -0.13 -2.25	7.05 -0.23 -2.38	8.62 -0.33 -2.58	9.39 -0.21 -3.18	9.47 -0.24 -3.29	9.55 -0.15 -2.22	9.29 -0.19 -2.01	9.16 -0.19 -1.98	9.24 -0.17 -1.93	9.05 -0.19 -1.82	8.18 -0.20 -1.94	8.31 -0.19 -2.08	9.55 -0.12 -2.79	10.27 -0.08 -3.16	10.56 -0.09 -3.41	9.85 -0.10 -2.77	8.96 -0.17 -2.00	8.34 -0.17 -2.09	8.50 -0.05 -2.13
NIAGARA_115W_LBMP 323714	6.80 -0.21 -2.35	5.95 -0.18 -2.15	5.56 -0.16 -2.08	5.01 -0.13 -2.03	4.97 -0.13 -2.21	5.56 -0.15 -2.25	7.01 -0.27 -2.37	8.56 -0.38 -2.57	9.32 -0.27 -3.17	9.41 -0.30 -3.28	9.48 -0.21 -2.21	9.22 -0.25 -2.00	9.09 -0.25 -1.98	9.17 -0.23 -1.92	8.99 -0.24 -1.82	8.12 -0.25 -1.94	8.26 -0.24 -2.07	9.49 -0.17 -2.79	10.19 -0.14 -3.16	10.48 -0.15 -3.40	9.78 -0.16 -2.76	8.90 -0.23 -1.99	8.28 -0.22 -2.08	8.45 -0.09 -2.13
NIAGARA_230_LBMP 323716	6.85 -0.14 -2.32	5.98 -0.12 -2.12	5.59 -0.10 -2.05	5.03 -0.08 -2.01	4.99 -0.09 -2.18	5.59 -0.09 -2.22	7.07 -0.18 -2.34	8.64 -0.27 -2.54	9.39 -0.16 -3.13	9.47 -0.19 -3.24	9.57 -0.09 -2.19	9.32 -0.13 -1.98	9.19 -0.13 -1.95	9.28 -0.10 -1.90	9.09 -0.12 -1.80	8.21 -0.14 -1.91	8.34 -0.14 -2.05	9.56 -0.06 -2.75	10.28 -0.02 -3.12	10.56 -0.04 -3.36	9.87 -0.04 -2.73	9.00 -0.11 -1.97	8.37 -0.10 -2.06	8.54 0.02 -2.10
NIAGARA____ 23760	6.82 -0.20 -2.35	5.96 -0.17 -2.15	5.57 -0.15 -2.08	5.02 -0.12 -2.03	4.98 -0.12 -2.21	5.57 -0.14 -2.25	7.04 -0.24 -2.37	8.60 -0.33 -2.56	9.36 -0.22 -3.16	9.45 -0.24 -3.28	9.53 -0.15 -2.21	9.27 -0.20 -2.00	9.14 -0.20 -1.97	9.23 -0.17 -1.92	9.04 -0.19 -1.81	8.17 -0.20 -1.93	8.30 -0.19 -2.07	9.53 -0.12 -2.78	10.24 -0.09 -3.15	10.53 -0.09 -3.39	9.83 -0.10 -2.76	8.95 -0.17 -1.98	8.33 -0.17 -2.08	8.48 -0.06 -2.13
NINE_MILE_1 23575	5.57 -0.09 -1.00	4.82 -0.08 -0.91	4.45 -0.07 -0.88	3.91 -0.06 -0.86	3.78 -0.06 -0.94	4.35 -0.07 -0.95	5.82 -0.09 -1.01	7.35 -0.11 -1.09	7.67 -0.09 -1.35	7.72 -0.09 -1.39	8.33 -0.08 -0.94	8.24 -0.08 -0.85	8.12 -0.09 -0.84	8.22 -0.08 -0.82	8.10 -0.08 -0.77	7.17 -0.08 -0.82	7.22 -0.08 -0.88	7.99 -0.07 -1.18	8.46 -0.06 -1.34	8.62 -0.06 -1.45	8.29 -0.06 -1.17	7.91 -0.07 -0.85	7.23 -0.08 -0.89	7.25 -0.07 -0.90
NINE_MILE_2 23744	5.57 -0.09 -1.00	4.81 -0.08 -0.91	4.45 -0.07 -0.88	3.91 -0.06 -0.86	3.78 -0.06 -0.94	4.35 -0.07 -0.95	5.82 -0.09 -1.00	7.34 -0.11 -1.09	7.67 -0.09 -1.34	7.72 -0.09 -1.39	8.33 -0.08 -0.94	8.24 -0.08 -0.85	8.12 -0.09 -0.84	8.21 -0.08 -0.81	8.10 -0.08 -0.77	7.17 -0.08 -0.82	7.22 -0.08 -0.88	7.98 -0.07 -1.18	8.45 -0.06 -1.34	8.62 -0.06 -1.44	8.29 -0.06 -1.17	7.91 -0.07 -0.84	7.22 -0.08 -0.88	7.25 -0.07 -0.90
NM_CAPITAL___DRP 24208	24.74 0.17 -19.90	22.29 0.15 -18.16	21.37 0.14 -17.59	20.42 0.12 -17.19	21.68 0.11 -18.67	22.61 0.13 -19.01	25.16 0.19 -20.06	27.74 0.20 -21.17	32.90 0.22 -26.26	33.83 0.23 -27.19	26.09 0.28 -18.33	24.32 0.29 -16.56	23.97 0.28 -16.32	23.64 0.28 -15.88	22.69 0.27 -15.00	22.66 0.23 -15.99	23.76 0.23 -17.09	30.70 0.24 -23.59	34.15 0.25 -26.72	36.31 0.26 -28.82	30.83 0.25 -23.40	24.24 0.26 -16.84	24.29 0.22 -17.65	24.62 0.20 -18.00

NM_CENTRAL___DRP 24181	6.02 0.00 -1.36	5.22 0.00 -1.24	4.83 0.00 -1.20	4.28 0.00 -1.17	4.17 0.00 -1.27	4.76 0.00 -1.29	6.28 0.01 -1.37	7.88 0.03 -1.48	8.31 0.06 -1.83	8.38 0.06 -1.90	8.86 0.11 -1.28	8.74 0.11 -1.15	8.61 0.10 -1.14	8.71 0.12 -1.11	8.57 0.11 -1.05	7.63 0.08 -1.12	7.70 0.08 -1.19	8.57 0.10 -1.61	9.11 0.11 -1.82	9.32 0.12 -1.96	8.88 0.11 -1.59	8.38 0.10 -1.15	7.68 0.06 -1.20	7.71 0.07 -1.23
NM_FRONTIER___DRP 24179	6.80 -0.21 -2.35	5.95 -0.18 -2.15	5.56 -0.16 -2.08	5.01 -0.13 -2.03	4.97 -0.13 -2.21	5.56 -0.15 -2.25	7.01 -0.27 -2.37	8.56 -0.38 -2.57	9.32 -0.27 -3.17	9.41 -0.30 -3.28	9.48 -0.21 -2.21	9.22 -0.25 -2.00	9.09 -0.25 -1.98	9.17 -0.23 -1.92	8.99 -0.24 -1.82	8.12 -0.25 -1.94	8.26 -0.24 -2.07	9.49 -0.17 -2.79	10.19 -0.14 -3.16	10.48 -0.15 -3.40	9.78 -0.16 -2.76	8.90 -0.23 -1.99	8.28 -0.22 -2.08	8.45 -0.09 -2.13
NM_ST_REGIS___HYD 24053	4.57 -0.10 0.00	3.91 -0.07 0.00	3.57 -0.07 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.84 -0.07 0.00	6.21 -0.17 0.00	6.18 -0.24 0.00	6.18 -0.24 0.00	7.15 -0.32 0.00	7.16 -0.31 0.00	7.06 -0.31 0.00	7.15 -0.34 0.00	7.06 -0.36 0.00	6.13 -0.30 0.00	6.13 -0.30 0.00	2.76 -0.42 3.69	0.48 -0.44 6.26	0.58 -0.41 6.24	0.61 -0.40 6.16	0.74 -0.39 6.01	6.09 -0.33 0.00	6.14 -0.28 0.00
NORTHPORT___1 23551	19.92 0.42 -14.83	17.94 0.35 -13.60	17.05 0.30 -13.11	16.19 0.27 -12.82	17.08 0.26 -13.92	19.46 0.30 -15.70	26.13 0.40 -20.82	31.53 0.59 -24.57	31.85 0.69 -24.74	33.06 0.68 -25.96	28.34 0.75 -20.12	27.90 0.74 -19.68	27.05 0.73 -18.96	25.00 0.76 -16.77	23.95 0.76 -15.78	23.96 0.66 -16.87	27.21 0.66 -20.12	30.13 0.70 -22.56	32.14 0.74 -24.22	38.97 0.73 -31.01	31.54 0.74 -23.62	28.37 0.68 -20.55	24.18 0.62 -17.14	20.42 0.60 -13.41
NORTHPORT___2 23552	19.92 0.42 -14.83	17.94 0.35 -13.60	17.05 0.30 -13.11	16.19 0.27 -12.82	17.08 0.26 -13.92	19.46 0.30 -15.70	26.13 0.40 -20.82	31.53 0.59 -24.57	31.85 0.69 -24.74	33.06 0.68 -25.96	28.34 0.75 -20.12	27.90 0.74 -19.68	27.05 0.73 -18.96	25.00 0.76 -16.77	23.95 0.76 -15.78	23.96 0.66 -16.87	27.21 0.66 -20.12	30.13 0.70 -22.56	32.14 0.74 -24.22	38.97 0.73 -31.01	31.54 0.74 -23.62	28.37 0.68 -20.55	24.18 0.62 -17.14	20.42 0.60 -13.41
NORTHPORT___3 23553	20.01 0.51 -14.84	18.01 0.43 -13.60	17.12 0.37 -13.11	16.24 0.32 -12.82	17.12 0.31 -13.92	19.51 0.36 -15.69	26.20 0.48 -20.82	31.59 0.66 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.41 0.81 -20.12	27.99 0.82 -19.69	27.18 0.85 -18.97	25.13 0.87 -16.78	24.08 0.87 -15.79	24.08 0.77 -16.87	27.30 0.75 -20.13	30.17 0.74 -22.57	32.18 0.77 -24.23	38.98 0.73 -31.02	31.53 0.72 -23.63	28.42 0.72 -20.56	24.27 0.71 -17.14	20.54 0.71 -13.42
NORTHPORT___4 23650	20.01 0.51 -14.84	18.01 0.43 -13.60	17.12 0.37 -13.11	16.24 0.32 -12.82	17.12 0.31 -13.92	19.51 0.36 -15.69	26.20 0.48 -20.82	31.59 0.66 -24.56	31.92 0.76 -24.74	33.12 0.74 -25.96	28.41 0.81 -20.12	27.99 0.82 -19.69	27.18 0.85 -18.97	25.13 0.87 -16.78	24.08 0.87 -15.79	24.08 0.77 -16.87	27.30 0.75 -20.13	30.17 0.74 -22.57	32.18 0.77 -24.23	38.98 0.73 -31.02	31.53 0.72 -23.63	28.42 0.72 -20.56	24.27 0.71 -17.14	20.54 0.71 -13.42
NORTHPORT___IC 23718	19.92 0.42 -14.83	17.94 0.35 -13.60	17.05 0.30 -13.11	16.19 0.27 -12.82	17.08 0.26 -13.92	19.46 0.30 -15.70	26.13 0.40 -20.82	31.53 0.59 -24.57	31.85 0.69 -24.74	33.06 0.68 -25.96	28.34 0.75 -20.12	27.90 0.74 -19.68	27.05 0.73 -18.96	25.00 0.76 -16.77	23.95 0.76 -15.78	23.96 0.66 -16.87	27.21 0.66 -20.12	30.13 0.70 -22.56	32.14 0.74 -24.22	38.97 0.73 -31.01	31.54 0.74 -23.62	28.37 0.68 -20.55	24.18 0.62 -17.14	20.42 0.60 -13.41
NPX_GEN_1385_PROXY 323591	19.85 0.35 -14.83	17.90 0.32 -13.60	17.00 0.25 -13.11	16.19 0.27 -12.82	17.06 0.24 -13.92	19.42 0.26 -15.70	26.00 0.27 -20.82	30.00 0.40 -23.23	31.70 0.55 -24.74	33.00 0.62 -25.96	27.15 0.53 -19.15	25.60 0.52 -17.61	24.90 0.51 -17.03	24.00 0.53 -15.99	22.50 0.53 -14.55	22.50 0.46 -15.60	23.50 0.47 -16.60	30.00 0.57 -22.56	32.00 0.60 -24.22	37.90 0.51 -30.16	30.60 0.52 -22.91	24.20 0.46 -16.61	22.00 0.42 -15.16	20.27 0.44 -13.41
NPX_GEN_CSC 323557	19.89 0.39 -14.84	17.90 0.32 -13.60	17.02 0.27 -13.11	16.16 0.23 -12.82	17.07 0.25 -13.92	19.43 0.27 -15.69	26.09 0.38 -20.81	31.48 0.57 -24.54	31.80 0.65 -24.73	33.03 0.67 -25.94	28.30 0.70 -20.12	27.84 0.67 -19.69	26.98 0.65 -18.97	24.93 0.67 -16.78	23.87 0.67 -15.79	23.89 0.58 -16.87	27.15 0.60 -20.13	30.14 0.70 -22.57	32.17 0.76 -24.23	39.01 0.76 -31.02	31.56 0.75 -23.63	28.35 0.65 -20.56	24.12 0.58 -17.13	20.38 0.55 -13.42
NSINS_S_GLNS_FALLS 23858	26.09 0.19 -21.24	23.53 0.17 -19.38	22.56 0.15 -18.77	21.58 0.13 -18.35	22.94 0.12 -19.92	23.91 0.17 -20.28	26.56 0.25 -21.40	29.29 0.32 -22.60	34.83 0.37 -28.04	35.86 0.40 -29.04	27.55 0.50 -19.58	25.68 0.52 -17.69	25.27 0.49 -17.42	24.88 0.46 -16.94	23.84 0.43 -16.00	23.86 0.35 -17.06	25.02 0.35 -18.24	32.42 0.38 -25.17	36.09 0.41 -28.50	38.43 0.45 -30.75	32.57 0.43 -24.96	25.54 0.43 -17.97	25.60 0.35 -18.84	25.91 0.29 -19.21
NUCOR_STEEL___DRP 24197	6.58 0.06 -1.86	5.73 0.05 -1.70	5.32 0.04 -1.65	4.75 0.04 -1.61	4.68 0.03 -1.75	5.29 0.04 -1.78	6.86 0.07 -1.88	8.52 0.10 -2.05	9.09 0.15 -2.53	9.19 0.15 -2.62	9.46 0.22 -1.77	9.29 0.22 -1.60	9.15 0.21 -1.58	9.25 0.24 -1.53	9.08 0.22 -1.45	8.14 0.15 -1.54	8.24 0.16 -1.65	9.28 0.20 -2.21	9.90 0.22 -2.50	10.16 0.23 -2.70	9.60 0.23 -2.19	8.93 0.22 -1.58	8.23 0.16 -1.65	8.25 0.15 -1.68
NYISO_LBMP_REFERENCE 24008	4.66 0.00 0.00	3.98 0.00 0.00	3.64 0.00 0.00	3.11 0.00 0.00	2.90 0.00 0.00	3.46 0.00 0.00	4.91 0.00 0.00	6.37 0.00 0.00	6.42 0.00 0.00	6.42 0.00 0.00	7.47 0.00 0.00	7.47 0.00 0.00	7.37 0.00 0.00	7.48 0.00 0.00	7.41 0.00 0.00	6.44 0.00 0.00	6.43 0.00 0.00	6.87 0.00 0.00	7.18 0.00 0.00	7.23 0.00 0.00	7.18 0.00 0.00	7.14 0.00 0.00	6.42 0.00 0.00	6.42 0.00 0.00
NYPA_BRENTWD____GT 24164	19.99 0.49 -14.84	17.99 0.41 -13.60	17.09 0.35 -13.11	16.22 0.30 -12.82	17.11 0.30 -13.92	19.49 0.34 -15.68	26.16 0.48 -20.78	31.56 0.69 -24.50	31.90 0.78 -24.70	33.11 0.78 -25.92	28.46 0.87 -20.12	28.01 0.84 -19.69	27.16 0.82 -18.97	25.11 0.85 -16.78	24.06 0.85 -15.79	24.05 0.74 -16.87	27.31 0.75 -20.13	30.24 0.80 -22.57	32.27 0.85 -24.23	39.10 0.85 -31.02	31.66 0.85 -23.63	28.48 0.79 -20.56	24.24 0.71 -17.11	20.52 0.69 -13.42
NYPA_GOWANUS____GT5 24156	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42

NYPA_GOWANUS____GT6 24157	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
NYPA_HARLEM__RVR_GT1 24160	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.59 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.42 0.69 -13.26	20.13 0.68 -11.98	19.88 0.67 -11.85	19.71 0.71 -11.52	19.01 0.71 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.05 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.23 0.62 -17.43	20.25 0.57 -12.54	20.13 0.55 -13.16	20.39 0.55 -13.42
NYPA_HARLEM__RVR_GT2 24161	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.59 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.42 0.69 -13.26	20.13 0.68 -11.98	19.88 0.67 -11.85	19.71 0.71 -11.52	19.01 0.71 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.05 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.23 0.62 -17.43	20.25 0.57 -12.54	20.13 0.55 -13.16	20.39 0.55 -13.42
NYPA_KENT____GT 24152	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.24 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
NYPA_POUCH1____GT 24155	19.92 0.41 -14.84	17.86 0.33 -13.54	17.07 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.94 0.73 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.40 0.66 -25.30	32.40 0.65 -25.32	38.69 0.67 -31.16	34.77 0.69 -26.90	34.30 0.68 -26.39	33.35 0.68 -25.49	22.05 0.63 -14.29	20.18 0.60 -13.16	20.45 0.61 -13.42
NYPA_VERNON____GT2 24162	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.18 0.60 -13.16	20.44 0.60 -13.42
NYPA_VERNON____GT3 24163	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.18 0.60 -13.16	20.44 0.60 -13.42
NYPA__ASTORIA_CC1 323568	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
NYPA__ASTORIA_CC2 323569	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.29 0.65 -27.23	34.76 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.68 0.65 -31.16	34.76 0.67 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42
NYPA__HOLTSVILL 23794	19.95 0.45 -14.84	17.96 0.37 -13.60	17.06 0.31 -13.11	16.20 0.28 -12.82	17.09 0.28 -13.92	19.47 0.31 -15.69	26.15 0.43 -20.81	31.54 0.63 -24.54	31.87 0.72 -24.73	33.08 0.72 -25.95	28.39 0.79 -20.12	27.93 0.77 -19.69	27.08 0.74 -18.97	25.04 0.78 -16.78	23.98 0.77 -15.79	23.98 0.67 -16.87	27.24 0.68 -20.13	30.19 0.75 -22.57	32.21 0.80 -24.23	39.05 0.80 -31.02	31.60 0.80 -23.63	28.42 0.72 -20.56	24.20 0.65 -17.13	20.46 0.63 -13.42
NYPA____HELLGATE_GT1 24158	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.59 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.42 0.69 -13.26	20.13 0.68 -11.98	19.88 0.67 -11.85	19.71 0.71 -11.52	19.01 0.71 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.05 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.23 0.62 -17.43	20.25 0.57 -12.54	20.13 0.55 -13.16	20.39 0.55 -13.42
NYPA____HELLGATE_GT2 24159	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.23 -13.92	17.90 0.26 -14.18	20.19 0.34 -14.94	22.59 0.50 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.42 0.69 -13.26	20.13 0.68 -11.98	19.88 0.67 -11.85	19.71 0.71 -11.52	19.01 0.71 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.05 0.60 -17.57	27.71 0.62 -19.90	29.31 0.61 -21.47	25.23 0.62 -17.43	20.25 0.57 -12.54	20.13 0.55 -13.16	20.39 0.55 -13.42
NYS_BARGE__HYD 23848	6.85 -0.10 -2.29	5.99 -0.08 -2.09	5.58 -0.08 -2.02	5.02 -0.06 -1.98	4.98 -0.07 -2.15	5.58 -0.07 -2.19	7.08 -0.13 -2.31	8.68 -0.20 -2.50	9.43 -0.07 -3.09	9.52 -0.10 -3.20	9.65 0.02 -2.16	9.40 -0.02 -1.95	9.26 -0.03 -1.93	9.35 -0.01 -1.87	9.16 -0.02 -1.77	8.25 -0.07 -1.89	8.39 -0.06 -2.02	9.61 0.03 -2.71	10.33 0.08 -3.07	10.62 0.07 -3.31	9.92 0.06 -2.69	9.05 -0.02 -1.94	8.40 -0.04 -2.03	8.56 0.07 -2.07
OAK ORCHARD__HYD 24046	6.50 -0.06 -1.89	5.66 -0.04 -1.72	5.27 -0.04 -1.67	4.70 -0.03 -1.63	4.63 -0.04 -1.77	5.23 -0.04 -1.80	6.74 -0.07 -1.90	8.35 -0.08 -2.06	8.96 0.00 -2.55	9.05 0.00 -2.64	9.33 0.07 -1.78	9.14 0.06 -1.61	9.01 0.05 -1.59	9.09 0.07 -1.54	8.93 0.06 -1.46	8.01 0.01 -1.56	8.11 0.01 -1.66	9.19 0.08 -2.24	9.83 0.11 -2.53	10.09 0.12 -2.73	9.51 0.11 -2.22	8.80 0.06 -1.60	8.12 0.03 -1.67	8.21 0.09 -1.71
OCC_CHEM__DRP 24175	6.82 -0.20 -2.35	5.97 -0.16 -2.15	5.57 -0.15 -2.08	5.02 -0.12 -2.03	4.99 -0.12 -2.21	5.58 -0.14 -2.25	7.03 -0.25 -2.37	8.59 -0.35 -2.57	9.36 -0.24 -3.18	9.44 -0.26 -3.29	9.52 -0.17 -2.22	9.26 -0.22 -2.00	9.13 -0.21 -1.98	9.21 -0.19 -1.93	9.03 -0.21 -1.82	8.16 -0.22 -1.94	8.30 -0.21 -2.07	9.52 -0.14 -2.79	10.23 -0.11 -3.16	10.52 -0.12 -3.41	9.82 -0.12 -2.77	8.94 -0.19 -1.99	8.32 -0.19 -2.09	8.48 -0.06 -2.13

OH_GEN_PROXY 24063	6.86 -0.14 -2.33	6.00 -0.11 -2.13	5.60 -0.10 -2.06	5.04 -0.08 -2.01	5.00 -0.09 -2.19	5.60 -0.09 -2.23	7.09 -0.17 -2.35	8.67 -0.25 -2.55	9.42 -0.14 -3.14	9.51 -0.17 -3.26	9.60 -0.07 -2.20	9.34 -0.12 -1.98	9.21 -0.12 -1.96	9.30 -0.09 -1.91	9.11 -0.10 -1.80	8.23 -0.13 -1.92	8.37 -0.12 -2.05	9.59 -0.05 -2.76	10.30 -0.01 -3.13	10.58 -0.02 -3.37	9.90 -0.02 -2.74	9.02 -0.09 -1.97	8.39 -0.09 -2.07	8.55 0.03 -2.11
OLIN_CORP_DRP 24177	6.87 -0.17 -2.38	6.01 -0.14 -2.17	5.61 -0.12 -2.10	5.06 -0.10 -2.05	5.02 -0.10 -2.23	5.62 -0.11 -2.27	7.10 -0.21 -2.39	8.67 -0.30 -2.60	9.43 -0.19 -3.20	9.52 -0.21 -3.32	9.60 -0.11 -2.24	9.34 -0.16 -2.02	9.21 -0.16 -2.00	9.29 -0.13 -1.94	9.10 -0.15 -1.84	8.23 -0.17 -1.96	8.36 -0.16 -2.09	9.60 -0.08 -2.81	10.33 -0.04 -3.19	10.62 -0.05 -3.44	9.90 -0.06 -2.79	9.01 -0.14 -2.01	8.38 -0.14 -2.11	8.55 -0.02 -2.15
OLIN_CORP_DSASP 323712	6.82 -0.20 -2.35	5.97 -0.16 -2.15	5.57 -0.15 -2.08	5.02 -0.12 -2.03	4.99 -0.12 -2.21	5.58 -0.14 -2.25	7.03 -0.25 -2.37	8.59 -0.35 -2.57	9.36 -0.24 -3.18	9.44 -0.26 -3.29	9.52 -0.17 -2.22	9.26 -0.22 -2.00	9.13 -0.21 -1.98	9.21 -0.19 -1.93	9.03 -0.21 -1.82	8.16 -0.22 -1.94	8.30 -0.21 -2.07	9.52 -0.14 -2.79	10.23 -0.11 -3.16	10.52 -0.12 -3.41	9.82 -0.12 -2.77	8.94 -0.19 -1.99	8.32 -0.19 -2.09	8.48 -0.06 -2.13
ONEIDA_HERK_LFGE 323681	4.72 0.06 0.00	4.04 0.06 0.00	3.69 0.05 0.00	3.16 0.05 0.00	2.95 0.05 0.00	3.53 0.06 0.00	5.03 0.12 0.00	6.54 0.17 0.00	6.60 0.18 0.00	6.60 0.19 0.00	7.71 0.23 0.00	7.73 0.25 0.00	7.60 0.23 0.00	7.73 0.25 0.00	7.64 0.22 0.00	6.62 0.18 0.00	6.60 0.17 0.00	7.92 0.18 -0.87	8.86 0.21 -1.47	8.94 0.24 -1.47	8.86 0.24 -1.45	8.77 0.22 -1.41	6.58 0.17 0.00	6.57 0.15 0.00
ONONDAGA_REF_OCCRA 23987	6.35 0.01 -1.67	5.52 0.01 -1.52	5.12 0.01 -1.48	4.56 0.01 -1.44	4.47 0.01 -1.57	5.07 0.01 -1.59	6.61 0.02 -1.68	8.25 0.05 -1.83	8.76 0.08 -2.26	8.84 0.09 -2.34	9.19 0.14 -1.58	9.04 0.14 -1.42	8.91 0.13 -1.41	8.99 0.14 -1.37	8.84 0.13 -1.29	7.91 0.10 -1.38	8.00 0.10 -1.47	8.97 0.12 -1.98	9.56 0.14 -2.24	9.80 0.15 -2.42	9.28 0.14 -1.96	8.68 0.13 -1.41	7.99 0.09 -1.48	8.02 0.10 -1.51
ONONDAGA___COGEN 23986	6.24 0.01 -1.56	5.42 0.01 -1.43	5.03 0.01 -1.38	4.46 0.01 -1.35	4.37 0.01 -1.47	4.97 0.01 -1.49	6.50 0.02 -1.58	8.13 0.04 -1.71	8.61 0.08 -2.11	8.69 0.08 -2.19	9.08 0.13 -1.48	8.94 0.13 -1.33	8.81 0.13 -1.32	8.91 0.14 -1.28	8.76 0.13 -1.21	7.82 0.10 -1.29	7.91 0.10 -1.38	8.84 0.12 -1.85	9.41 0.13 -2.10	9.64 0.14 -2.26	9.15 0.14 -1.84	8.58 0.12 -1.32	7.89 0.08 -1.39	7.92 0.09 -1.41
ONTARIO___LFGE 23819	6.92 0.06 -2.20	6.04 0.05 -2.01	5.63 0.04 -1.95	5.05 0.04 -1.90	5.00 0.03 -2.06	5.61 0.05 -2.10	7.20 0.08 -2.22	8.90 0.11 -2.41	9.57 0.18 -2.98	9.66 0.16 -3.08	9.81 0.25 -2.08	9.60 0.25 -1.88	9.45 0.23 -1.86	9.53 0.25 -1.80	9.36 0.24 -1.70	8.42 0.17 -1.82	8.55 0.17 -1.94	9.72 0.24 -2.61	10.41 0.28 -2.95	10.72 0.30 -3.19	10.05 0.29 -2.59	9.25 0.25 -1.86	8.54 0.17 -1.95	8.61 0.21 -1.99
ORANGEVILLE_WT_PWR 323706	7.47 0.00 -2.80	6.54 0.00 -2.55	6.11 0.00 -2.47	5.52 0.00 -2.42	5.51 -0.01 -2.63	6.13 0.00 -2.67	7.70 -0.02 -2.82	9.38 -0.05 -3.06	10.25 0.05 -3.78	10.34 0.01 -3.91	10.24 0.13 -2.64	9.95 0.09 -2.38	9.80 0.08 -2.36	9.89 0.11 -2.29	9.67 0.10 -2.16	8.78 0.04 -2.31	8.94 0.04 -2.47	10.31 0.12 -3.32	11.10 0.16 -3.76	11.45 0.17 -4.05	10.62 0.15 -3.29	9.59 0.09 -2.37	8.95 0.05 -2.48	9.10 0.15 -2.53
OSWEGATCHIE___HYD 24044	4.59 -0.07 0.00	3.93 -0.05 0.00	3.59 -0.05 0.00	3.07 -0.04 0.00	2.87 -0.03 0.00	3.43 -0.03 0.00	4.88 -0.02 0.00	6.31 -0.06 0.00	6.32 -0.10 0.00	6.33 -0.09 0.00	7.36 -0.11 0.00	7.38 -0.09 0.00	7.26 -0.11 0.00	7.37 -0.11 0.00	7.28 -0.13 0.00	6.31 -0.12 0.00	6.29 -0.14 0.00	11.15 -0.20 -4.48	14.59 -0.18 -7.59	14.64 -0.14 -7.56	14.51 -0.14 -7.47	14.28 -0.14 -7.28	6.29 -0.13 0.00	6.31 -0.10 0.00
OSWEGO___5 23606	5.75 -0.06 -1.14	4.98 -0.04 -1.04	4.60 -0.04 -1.01	4.06 -0.04 -0.99	3.94 -0.03 -1.07	4.52 -0.04 -1.09	6.01 -0.05 -1.15	7.55 -0.06 -1.25	7.92 -0.04 -1.54	7.97 -0.04 -1.59	8.53 -0.01 -1.07	8.43 -0.01 -0.97	8.30 -0.02 -0.96	8.40 -0.01 -0.93	8.28 -0.01 -0.88	7.35 -0.03 -0.94	7.40 -0.03 -1.00	8.21 -0.02 -1.35	8.70 -0.01 -1.53	8.88 -0.01 -1.65	8.51 -0.01 -1.34	8.08 -0.02 -0.97	7.39 -0.04 -1.01	7.42 -0.03 -1.03
OSWEGO___6 23613	5.75 -0.06 -1.14	4.98 -0.04 -1.04	4.60 -0.04 -1.01	4.06 -0.04 -0.99	3.94 -0.03 -1.07	4.52 -0.04 -1.09	6.01 -0.05 -1.15	7.55 -0.06 -1.25	7.92 -0.04 -1.54	7.97 -0.04 -1.59	8.53 -0.01 -1.07	8.43 -0.01 -0.97	8.30 -0.02 -0.96	8.40 -0.01 -0.93	8.28 -0.01 -0.88	7.35 -0.03 -0.94	7.40 -0.03 -1.00	8.21 -0.02 -1.35	8.70 -0.01 -1.53	8.88 -0.01 -1.65	8.51 -0.01 -1.34	8.08 -0.02 -0.97	7.39 -0.04 -1.01	7.42 -0.03 -1.03
OUTOKUMPU-AB___DRP 24206	7.00 -0.06 -2.39	6.12 -0.05 -2.18	5.71 -0.04 -2.12	5.14 -0.03 -2.07	5.10 -0.04 -2.25	5.72 -0.03 -2.29	7.23 -0.09 -2.41	8.85 -0.13 -2.62	9.65 0.00 -3.23	9.73 -0.03 -3.34	9.84 0.11 -2.25	9.58 0.07 -2.04	9.45 0.07 -2.01	9.53 0.09 -1.96	9.32 0.06 -1.85	8.42 0.01 -1.97	8.55 0.01 -2.11	9.81 0.10 -2.84	10.54 0.15 -3.21	10.85 0.15 -3.47	10.12 0.13 -2.81	9.21 0.05 -2.03	8.55 0.01 -2.12	8.70 0.12 -2.16
OXBOW___ 24026	6.92 -0.12 -2.37	6.05 -0.10 -2.17	5.65 -0.09 -2.10	5.09 -0.07 -2.05	5.05 -0.08 -2.23	5.65 -0.08 -2.27	7.14 -0.16 -2.39	8.74 -0.23 -2.60	9.51 -0.11 -3.20	9.60 -0.13 -3.32	9.69 -0.01 -2.24	9.43 -0.06 -2.02	9.31 -0.06 -2.00	9.39 -0.03 -1.94	9.20 -0.05 -1.84	8.30 -0.10 -1.96	8.44 -0.08 -2.09	9.68 -0.01 -2.81	10.40 0.04 -3.19	10.70 0.04 -3.44	9.99 0.02 -2.79	9.09 -0.06 -2.01	8.45 -0.08 -2.11	8.60 0.04 -2.15
OXY_CHEM_DSASP 323612	6.82 -0.20 -2.35	5.97 -0.16 -2.15	5.57 -0.15 -2.08	5.02 -0.12 -2.03	4.99 -0.12 -2.21	5.58 -0.14 -2.25	7.03 -0.25 -2.37	8.59 -0.35 -2.57	9.36 -0.24 -3.18	9.44 -0.26 -3.29	9.52 -0.17 -2.22	9.26 -0.22 -2.00	9.13 -0.21 -1.98	9.21 -0.19 -1.93	9.03 -0.21 -1.82	8.16 -0.22 -1.94	8.30 -0.21 -2.07	9.52 -0.14 -2.79	10.23 -0.11 -3.16	10.52 -0.12 -3.41	9.82 -0.12 -2.77	8.94 -0.19 -1.99	8.32 -0.19 -2.09	8.48 -0.06 -2.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.82 -0.20 -2.35	5.97 -0.16 -2.15	5.57 -0.15 -2.08	5.02 -0.12 -2.03	4.99 -0.12 -2.21	5.58 -0.14 -2.25	7.03 -0.25 -2.37	8.59 -0.35 -2.57	9.36 -0.24 -3.18	9.44 -0.26 -3.29	9.52 -0.17 -2.22	9.26 -0.22 -2.00	9.13 -0.21 -1.98	9.21 -0.19 -1.93	9.03 -0.21 -1.82	8.16 -0.22 -1.94	8.30 -0.21 -2.07	9.52 -0.14 -2.79	10.23 -0.11 -3.16	10.52 -0.12 -3.41	9.82 -0.12 -2.77	8.94 -0.19 -1.99	8.32 -0.19 -2.09	8.48 -0.06 -2.13

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.89 0.38 -14.84	17.84 0.31 -13.54	17.04 0.29 -13.12	16.17 0.24 -12.82	17.05 0.22 -13.92	17.90 0.26 -14.18	20.20 0.35 -14.94	22.60 0.52 -15.71	26.03 0.62 -19.00	26.69 0.60 -19.67	21.42 0.69 -13.26	20.13 0.68 -11.98	19.89 0.68 -11.85	19.71 0.70 -11.52	19.00 0.70 -10.88	18.65 0.61 -11.61	19.44 0.60 -12.41	25.06 0.61 -17.57	27.71 0.63 -19.90	29.32 0.62 -21.47	25.24 0.63 -17.43	20.26 0.58 -12.54	20.13 0.55 -13.16	20.40 0.56 -13.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.87 0.36 -14.84	17.82 0.30 -13.54	17.03 0.27 -13.12	16.16 0.23 -12.82	17.04 0.21 -13.92	17.89 0.25 -14.18	20.19 0.34 -14.94	22.59 0.51 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.40 0.66 -13.26	20.12 0.66 -11.98	19.86 0.65 -11.85	19.68 0.68 -11.52	18.97 0.67 -10.88	18.63 0.59 -11.61	19.41 0.58 -12.41	25.02 0.58 -17.57	27.69 0.60 -19.90	29.29 0.59 -21.47	25.20 0.60 -17.43	20.23 0.55 -12.54	20.12 0.54 -13.16	20.39 0.55 -13.42
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.33 0.07 -2.60	6.41 0.05 -2.38	5.99 0.05 -2.30	5.40 0.04 -2.25	5.37 0.03 -2.44	6.01 0.06 -2.49	7.60 0.06 -2.62	9.28 0.06 -2.85	10.12 0.19 -3.51	10.21 0.16 -3.64	10.26 0.34 -2.45	9.97 0.28 -2.22	9.84 0.28 -2.19	9.92 0.31 -2.13	9.71 0.28 -2.01	8.78 0.19 -2.15	8.92 0.19 -2.29	10.25 0.30 -3.09	11.03 0.36 -3.49	11.36 0.36 -3.77	10.57 0.34 -3.06	9.60 0.26 -2.20	8.91 0.19 -2.31	9.06 0.29 -2.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.03 0.34 -15.03	17.98 0.29 -13.71	17.18 0.27 -13.28	16.32 0.23 -12.98	17.20 0.20 -14.10	18.04 0.22 -14.35	20.36 0.30 -15.14	22.76 0.46 -15.92	26.28 0.58 -19.29	26.95 0.56 -19.97	21.59 0.65 -13.47	20.29 0.65 -12.17	20.03 0.63 -12.03	19.83 0.65 -11.70	19.12 0.65 -11.05	18.79 0.57 -11.79	19.59 0.57 -12.60	25.25 0.57 -17.81	27.95 0.60 -20.17	29.58 0.59 -21.76	25.44 0.60 -17.66	20.40 0.55 -12.72	20.24 0.49 -13.33	20.49 0.49 -13.59
PEEKSKILL____ 23653	19.60 0.31 -14.63	17.58 0.25 -13.35	16.80 0.23 -12.93	15.94 0.20 -12.64	16.81 0.18 -13.72	17.64 0.21 -13.97	19.94 0.28 -14.74	22.29 0.42 -15.50	25.68 0.51 -18.75	26.33 0.50 -19.41	21.14 0.58 -13.09	19.87 0.58 -11.82	19.63 0.57 -11.69	19.44 0.59 -11.37	18.75 0.59 -10.74	18.41 0.52 -11.46	19.18 0.51 -12.24	24.72 0.51 -17.34	27.35 0.53 -19.63	28.93 0.52 -21.18	24.90 0.53 -17.20	20.00 0.49 -12.38	19.85 0.46 -12.97	20.10 0.46 -13.23
PGE MADISON____WINDPWR 24146	9.37 0.24 -4.46	8.28 0.23 -4.07	7.77 0.19 -3.94	7.13 0.17 -3.85	7.24 0.16 -4.18	7.92 0.20 -4.26	9.75 0.35 -4.50	12.39 0.50 -5.53	13.74 0.53 -6.80	13.97 0.51 -7.04	12.90 0.68 -4.75	12.39 0.63 -4.29	12.20 0.59 -4.24	12.25 0.64 -4.12	11.93 0.62 -3.89	11.10 0.51 -4.15	11.36 0.49 -4.44	12.73 0.57 -5.29	13.81 0.64 -5.99	14.38 0.69 -6.46	13.09 0.67 -5.24	11.55 0.63 -3.77	10.86 0.49 -3.96	10.93 0.47 -4.03
PIERCEFIELD____HYD 23852	4.56 -0.10 0.00	3.90 -0.08 0.00	3.57 -0.07 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.84 -0.07 0.00	6.19 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.24 0.00	7.15 -0.32 0.00	7.17 -0.31 0.00	7.06 -0.31 0.00	7.15 -0.33 0.00	7.07 -0.34 0.00	6.15 -0.29 0.00	6.14 -0.29 0.00	2.53 -0.42 3.92	0.10 -0.43 6.65	0.20 -0.40 6.63	0.25 -0.38 6.55	0.39 -0.36 6.38	6.12 -0.30 0.00	6.18 -0.24 0.00
PINELAWN_CC_1 323563	19.99 0.49 -14.84	17.99 0.41 -13.60	17.10 0.35 -13.11	16.22 0.30 -12.82	17.11 0.30 -13.92	19.45 0.34 -15.65	26.02 0.48 -20.64	31.33 0.68 -24.28	31.75 0.78 -24.56	32.93 0.76 -25.76	28.46 0.86 -20.12	28.01 0.84 -19.69	27.16 0.82 -18.97	25.11 0.85 -16.78	24.06 0.85 -15.79	24.05 0.74 -16.87	27.31 0.75 -20.13	30.23 0.79 -22.57	32.24 0.83 -24.23	39.08 0.83 -31.02	31.64 0.83 -23.63	28.48 0.78 -20.56	24.15 0.71 -17.02	20.52 0.69 -13.42
PJM_GEN_HTP_PROXY 323702	19.87 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.00	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.65 0.60 -11.61	19.44 0.60 -12.41	25.05 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.47	25.24 0.62 -17.43	20.26 0.57 -12.55	20.12 0.55 -13.15	20.38 0.55 -13.41
PJM_GEN_KEystone 24065	13.73 0.15 -8.91	12.24 0.13 -8.13	11.63 0.12 -7.87	10.90 0.10 -7.70	11.35 0.09 -8.36	12.08 0.11 -8.51	14.03 0.14 -8.98	16.05 0.20 -9.48	18.23 0.29 -11.52	18.62 0.28 -11.93	15.89 0.37 -8.05	15.09 0.34 -7.27	14.89 0.34 -7.19	14.84 0.37 -6.99	14.38 0.36 -6.60	13.77 0.29 -7.04	14.25 0.29 -7.53	17.75 0.32 -10.56	19.49 0.35 -11.96	20.48 0.35 -12.90	18.00 0.35 -10.47	14.98 0.30 -7.54	14.59 0.27 -7.90	14.79 0.31 -8.06
PJM_GEN_NEPTUNE_PROXY 323594	19.96 0.46 -14.84	17.94 0.38 -13.57	17.08 0.33 -13.11	16.21 0.28 -12.82	17.09 0.28 -13.92	18.79 0.32 -15.01	23.53 0.44 -18.19	27.60 0.62 -20.61	29.31 0.72 -22.18	30.28 0.71 -23.15	28.41 0.81 -20.12	27.96 0.80 -19.69	27.13 0.80 -18.97	25.09 0.83 -16.78	24.04 0.83 -15.79	24.03 0.72 -16.87	27.27 0.71 -20.13	30.17 0.73 -22.57	32.17 0.76 -24.23	39.00 0.74 -31.02	31.56 0.75 -23.63	28.41 0.71 -20.56	22.44 0.67 -15.35	20.48 0.65 -13.42
PJM_GEN_VFT_PROXY 323633	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.00	26.68 0.58 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.03 0.58 -17.58	27.69 0.60 -19.91	29.30 0.59 -21.48	25.22 0.60 -17.44	20.25 0.56 -12.55	20.11 0.54 -13.16	20.38 0.55 -13.41
PLEASANTVLY____LBMP 24000	20.32 0.29 -15.36	18.24 0.24 -14.02	17.44 0.22 -13.58	16.57 0.19 -13.27	17.49 0.17 -14.41	18.34 0.20 -14.67	20.66 0.27 -15.49	23.06 0.40 -16.29	26.55 0.48 -19.65	27.23 0.47 -20.35	21.74 0.55 -13.72	20.41 0.54 -12.39	20.15 0.53 -12.26	19.96 0.56 -11.92	19.24 0.56 -11.26	18.93 0.49 -12.01	19.74 0.48 -12.83	25.56 0.47 -18.21	28.29 0.49 -20.62	29.96 0.48 -22.25	25.73 0.49 -18.06	20.60 0.46 -13.00	20.48 0.44 -13.63	20.75 0.44 -13.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.91 0.34 -14.91	17.86 0.27 -13.61	17.07 0.25 -13.18	16.20 0.21 -12.88	17.09 0.20 -13.99	17.93 0.23 -14.24	20.24 0.31 -15.03	22.63 0.46 -15.80	26.08 0.56 -19.11	26.74 0.55 -19.78	21.44 0.63 -13.34	20.14 0.62 -12.05	19.89 0.61 -11.92	19.71 0.64 -11.59	19.01 0.64 -10.95	18.67 0.56 -11.68	19.45 0.55 -12.48	25.10 0.56 -17.67	27.77 0.57 -20.01	29.38 0.56 -21.59	25.28 0.57 -17.53	20.28 0.53 -12.62	20.13 0.49 -13.22	20.40 0.50 -13.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.25 0.33 -15.26	18.18 0.27 -13.93	17.37 0.25 -13.49	16.50 0.21 -13.19	17.41 0.19 -14.32	18.26 0.22 -14.58	20.59 0.30 -15.38	22.98 0.44 -16.17	26.58 0.53 -19.63	27.26 0.51 -20.33	21.77 0.59 -13.71	20.46 0.60 -12.38	20.19 0.58 -12.24	20.00 0.61 -11.91	19.28 0.61 -11.25	18.97 0.53 -12.00	19.77 0.52 -12.82	25.47 0.51 -18.09	28.22 0.55 -20.49	29.86 0.54 -22.10	25.66 0.54 -17.94	20.57 0.51 -12.92	20.43 0.47 -13.54	20.69 0.47 -13.80

POLETTI____ 23519	19.88 0.38 -14.83	17.83 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.89 0.26 -14.17	20.20 0.34 -14.95	22.59 0.50 -15.72	26.02 0.60 -19.00	26.68 0.59 -19.68	21.41 0.67 -13.27	20.13 0.66 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.43 0.59 -12.41	25.05 0.60 -17.58	27.71 0.62 -19.91	29.31 0.60 -21.48	25.23 0.62 -17.44	20.25 0.56 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
PORT_JEFF_3 23555	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.20 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.16 0.44 -20.81	31.56 0.65 -24.54	31.88 0.74 -24.73	33.09 0.73 -25.94	28.41 0.81 -20.12	27.95 0.78 -19.69	27.09 0.76 -18.97	25.05 0.79 -16.78	23.99 0.79 -15.79	23.99 0.68 -16.87	27.26 0.70 -20.13	30.20 0.76 -22.57	32.23 0.82 -24.23	39.06 0.81 -31.02	31.62 0.82 -23.63	28.44 0.74 -20.56	24.21 0.67 -17.13	20.47 0.64 -13.42
PORT_JEFF_4 23616	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.20 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.16 0.44 -20.81	31.56 0.65 -24.54	31.88 0.74 -24.73	33.09 0.73 -25.94	28.41 0.81 -20.12	27.95 0.78 -19.69	27.09 0.76 -18.97	25.05 0.79 -16.78	23.99 0.79 -15.79	23.99 0.68 -16.87	27.26 0.70 -20.13	30.20 0.76 -22.57	32.23 0.82 -24.23	39.06 0.81 -31.02	31.62 0.82 -23.63	28.44 0.74 -20.56	24.21 0.67 -17.13	20.47 0.64 -13.42
PORT_JEFF_IC 23713	19.96 0.46 -14.84	17.96 0.38 -13.60	17.07 0.32 -13.11	16.20 0.28 -12.82	17.10 0.28 -13.92	19.47 0.32 -15.69	26.15 0.44 -20.80	31.54 0.64 -24.53	31.87 0.74 -24.72	33.09 0.73 -25.94	28.41 0.81 -20.12	27.95 0.78 -19.69	27.09 0.76 -18.97	25.04 0.79 -16.78	23.99 0.79 -15.79	23.99 0.68 -16.87	27.25 0.69 -20.13	30.21 0.77 -22.57	32.23 0.82 -24.23	39.06 0.81 -31.02	31.62 0.82 -23.63	28.43 0.74 -20.56	24.21 0.67 -17.13	20.47 0.64 -13.42
PPL PILGRIM_ST_GT1 24216	19.99 0.49 -14.84	17.99 0.41 -13.60	17.09 0.35 -13.11	16.22 0.30 -12.82	17.11 0.30 -13.92	19.49 0.34 -15.68	26.16 0.48 -20.78	31.56 0.69 -24.50	31.90 0.78 -24.70	33.11 0.78 -25.92	28.46 0.87 -20.12	28.01 0.84 -19.69	27.16 0.82 -18.97	25.11 0.85 -16.78	24.06 0.85 -15.79	24.05 0.74 -16.87	27.31 0.75 -20.13	30.24 0.80 -22.57	32.27 0.85 -24.23	39.10 0.85 -31.02	31.66 0.85 -23.63	28.48 0.79 -20.56	24.24 0.71 -17.11	20.52 0.69 -13.42
PPL PILGRIM_ST_GT2 24217	19.99 0.49 -14.84	17.99 0.41 -13.60	17.09 0.35 -13.11	16.22 0.30 -12.82	17.11 0.30 -13.92	19.49 0.34 -15.68	26.16 0.48 -20.78	31.56 0.69 -24.50	31.90 0.78 -24.70	33.11 0.78 -25.92	28.46 0.87 -20.12	28.01 0.84 -19.69	27.16 0.82 -18.97	25.11 0.85 -16.78	24.06 0.85 -15.79	24.05 0.74 -16.87	27.31 0.75 -20.13	30.24 0.80 -22.57	32.27 0.85 -24.23	39.10 0.85 -31.02	31.66 0.85 -23.63	28.48 0.79 -20.56	24.24 0.71 -17.11	20.52 0.69 -13.42
PPL_SHRM_GT3 24213	19.90 0.40 -14.84	17.91 0.33 -13.60	17.02 0.27 -13.11	16.16 0.24 -12.82	17.07 0.26 -13.92	19.43 0.28 -15.69	26.10 0.39 -20.80	31.48 0.58 -24.53	31.80 0.66 -24.72	33.03 0.67 -25.94	28.31 0.71 -20.12	27.84 0.68 -19.69	26.99 0.66 -18.97	24.93 0.67 -16.78	23.87 0.67 -15.79	23.90 0.59 -16.87	27.17 0.61 -20.13	30.15 0.71 -22.57	32.18 0.77 -24.23	39.02 0.77 -31.02	31.57 0.77 -23.63	28.36 0.66 -20.56	24.14 0.59 -17.13	20.39 0.56 -13.42
PPL_SHRM_GT4 24214	19.90 0.40 -14.84	17.91 0.33 -13.60	17.02 0.27 -13.11	16.16 0.24 -12.82	17.07 0.26 -13.92	19.43 0.28 -15.69	26.10 0.39 -20.80	31.48 0.58 -24.53	31.80 0.66 -24.72	33.03 0.67 -25.94	28.31 0.71 -20.12	27.84 0.68 -19.69	26.99 0.66 -18.97	24.93 0.67 -16.78	23.87 0.67 -15.79	23.90 0.59 -16.87	27.17 0.61 -20.13	30.15 0.71 -22.57	32.18 0.77 -24.23	39.02 0.77 -31.02	31.57 0.77 -23.63	28.36 0.66 -20.56	24.14 0.59 -17.13	20.39 0.56 -13.42
PROJECT___ORANGE 1 24174	6.04 0.00 -1.38	5.24 0.00 -1.26	4.85 0.00 -1.22	4.30 0.00 -1.19	4.19 0.00 -1.29	4.78 0.00 -1.31	6.30 0.01 -1.39	7.90 0.03 -1.51	8.34 0.06 -1.86	8.41 0.07 -1.92	8.89 0.12 -1.30	8.77 0.12 -1.17	8.64 0.11 -1.16	8.74 0.13 -1.13	8.60 0.12 -1.06	7.66 0.08 -1.13	7.72 0.08 -1.21	8.61 0.10 -1.63	9.14 0.11 -1.85	9.35 0.13 -1.99	8.92 0.12 -1.62	8.41 0.11 -1.16	7.70 0.06 -1.22	7.74 0.08 -1.24
PROJECT___ORANGE 2 24166	6.04 0.00 -1.38	5.24 0.00 -1.26	4.85 0.00 -1.22	4.30 0.00 -1.19	4.19 0.00 -1.29	4.78 0.00 -1.31	6.30 0.01 -1.39	7.90 0.03 -1.51	8.34 0.06 -1.86	8.41 0.07 -1.92	8.89 0.12 -1.30	8.77 0.12 -1.17	8.64 0.11 -1.16	8.74 0.13 -1.13	8.60 0.12 -1.06	7.66 0.08 -1.13	7.72 0.08 -1.21	8.61 0.10 -1.63	9.14 0.11 -1.85	9.35 0.13 -1.99	8.92 0.12 -1.62	8.41 0.11 -1.16	7.70 0.06 -1.22	7.74 0.08 -1.24
PYRITES___HYD 24023	4.58 -0.08 0.00	3.92 -0.06 0.00	3.58 -0.06 0.00	3.06 -0.05 0.00	2.86 -0.03 0.00	3.43 -0.04 0.00	4.87 -0.03 0.00	6.24 -0.13 0.00	6.22 -0.20 0.00	6.22 -0.19 0.00	7.20 -0.28 0.00	7.21 -0.26 0.00	7.11 -0.26 0.00	7.21 -0.28 0.00	7.12 -0.30 0.00	6.19 -0.24 0.00	6.18 -0.25 0.00	2.78 -0.35 3.75	0.48 -0.35 6.35	0.58 -0.33 6.32	0.61 -0.32 6.25	0.75 -0.30 6.09	6.16 -0.26 0.00	6.22 -0.20 0.00
RAMAPO___LBMP 323565	18.71 0.28 -13.76	16.77 0.23 -12.56	16.01 0.21 -12.16	15.18 0.18 -11.89	15.97 0.17 -12.91	16.80 0.19 -13.14	19.04 0.26 -13.87	21.33 0.40 -14.56	24.56 0.48 -17.66	25.17 0.47 -18.29	20.34 0.54 -12.33	19.15 0.54 -11.14	18.91 0.53 -11.01	18.75 0.55 -10.71	18.09 0.56 -10.12	17.71 0.48 -10.79	18.43 0.47 -11.53	23.65 0.47 -16.31	26.14 0.50 -18.47	27.64 0.48 -19.92	23.84 0.49 -16.17	19.24 0.46 -11.64	19.04 0.42 -12.20	19.28 0.42 -12.44
RANKINE____ 23646	7.19 -0.01 -2.53	6.29 0.00 -2.31	5.87 0.00 -2.24	5.29 0.00 -2.19	5.26 -0.01 -2.38	5.89 0.00 -2.42	7.44 -0.02 -2.55	9.08 -0.06 -2.77	9.90 0.07 -3.42	9.99 0.04 -3.54	10.05 0.19 -2.39	9.76 0.13 -2.15	9.63 0.13 -2.13	9.72 0.16 -2.07	9.51 0.14 -1.96	8.60 0.07 -2.09	8.74 0.08 -2.23	10.04 0.16 -3.00	10.80 0.22 -3.40	11.12 0.22 -3.67	10.35 0.20 -2.98	9.41 0.13 -2.14	8.75 0.08 -2.25	8.90 0.19 -2.29
RAVENSWOOD_GT2_1 24244	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.44 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41
RAVENSWOOD_GT2_2 24245	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.44 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41

RAVENSWOOD_GT2_3 24246	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.44 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41
RAVENSWOOD_GT2_4 24247	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.01 0.70 -10.89	18.66 0.61 -11.61	19.44 0.60 -12.41	25.06 0.61 -17.58	27.72 0.63 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41
RAVENSWOOD_GT3_1 24248	19.87 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.38 0.55 -13.41
RAVENSWOOD_GT3_2 24249	19.87 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.38 0.55 -13.41
RAVENSWOOD_GT3_3 24250	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.92	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.01	26.71 0.61 -19.68	21.44 0.70 -13.27	20.15 0.69 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.61 -12.41	25.07 0.62 -17.58	27.73 0.64 -19.91	29.34 0.63 -21.48	25.25 0.64 -17.44	20.27 0.59 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
RAVENSWOOD_GT3_4 24251	19.88 0.39 -14.83	17.83 0.31 -13.54	17.04 0.29 -13.11	16.16 0.24 -12.81	17.04 0.23 -13.92	17.89 0.26 -14.17	20.21 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.01	26.71 0.61 -19.68	21.44 0.70 -13.27	20.15 0.69 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.02 0.71 -10.89	18.67 0.62 -11.61	19.45 0.61 -12.41	25.07 0.62 -17.58	27.73 0.64 -19.91	29.34 0.63 -21.48	25.25 0.64 -17.44	20.27 0.59 -12.55	20.13 0.56 -13.16	20.40 0.56 -13.41
RAVENSWOOD_GT_1 23729	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.18 0.60 -13.16	20.44 0.60 -13.42
RAVENSWOOD_GT_10 24258	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41
RAVENSWOOD_GT_11 24259	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41
RAVENSWOOD_GT_4 24252	19.87 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.38 0.55 -13.41
RAVENSWOOD_GT_5 24254	19.87 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.38 0.55 -13.41
RAVENSWOOD_GT_6 24253	19.87 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.38 0.55 -13.41
RAVENSWOOD_GT_7 24255	19.87 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.03 0.22 -13.91	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.88 0.66 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.38 0.55 -13.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41
RAVENSWOOD_GT_9 24257	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.28 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41

RAVENSWOOD___1 23533	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.18 0.60 -13.16	20.44 0.60 -13.42
RAVENSWOOD___2 23534	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.18 0.60 -13.16	20.44 0.60 -13.42
RAVENSWOOD___3 23535	19.88 0.38 -14.83	17.82 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.92	17.88 0.25 -14.17	20.20 0.34 -14.95	22.60 0.51 -15.72	26.03 0.61 -19.01	26.69 0.60 -19.68	21.42 0.68 -13.27	20.13 0.67 -11.99	19.89 0.67 -11.85	19.71 0.70 -11.53	19.00 0.70 -10.89	18.66 0.60 -11.61	19.44 0.60 -12.41	25.06 0.60 -17.58	27.71 0.62 -19.91	29.32 0.61 -21.48	25.24 0.62 -17.44	20.26 0.57 -12.55	20.12 0.55 -13.16	20.39 0.56 -13.41
RAVENSWOOD___4 23820	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.18 0.60 -13.16	20.44 0.60 -13.42
RCPL_TRUST___DRP 24196	19.88 0.38 -14.83	17.83 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.89 0.26 -14.17	20.20 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.61 -19.68	21.44 0.70 -13.27	20.15 0.69 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.71 -10.89	18.67 0.62 -11.61	19.45 0.61 -12.41	25.07 0.62 -17.58	27.73 0.64 -19.91	29.33 0.63 -21.47	25.25 0.64 -17.43	20.27 0.58 -12.55	20.12 0.55 -13.15	20.39 0.56 -13.41
RED___ROCHESTER 323720	6.51 -0.03 -1.88	5.67 -0.03 -1.71	5.27 -0.03 -1.66	4.71 -0.02 -1.62	4.63 -0.03 -1.76	5.24 -0.02 -1.79	6.76 -0.04 -1.89	8.38 0.05 -2.05	9.00 0.05 -2.53	9.08 0.04 -2.62	9.37 0.13 -1.77	9.18 0.11 -1.60	9.05 0.10 -1.58	9.14 0.12 -1.54	8.97 0.10 -1.45	8.04 0.05 -1.55	8.14 0.06 -1.65	9.23 0.13 -2.23	9.87 0.17 -2.52	10.12 0.17 -2.72	9.56 0.17 -2.21	8.84 0.11 -1.59	8.15 0.06 -1.67	8.24 0.12 -1.70
RENSSELAER___COGEN 23796	24.50 0.16 -19.67	22.07 0.14 -17.95	21.15 0.13 -17.38	20.21 0.11 -16.99	21.46 0.10 -18.45	22.38 0.13 -18.79	24.91 0.18 -19.82	27.47 0.18 -20.92	32.56 0.20 -25.94	33.48 0.21 -26.86	25.84 0.25 -18.11	24.09 0.25 -16.36	23.75 0.25 -16.13	23.42 0.25 -15.69	22.48 0.24 -14.82	22.45 0.21 -15.81	23.53 0.21 -16.89	30.40 0.21 -23.31	33.81 0.22 -26.40	35.94 0.23 -28.48	30.52 0.22 -23.12	24.01 0.23 -16.65	24.06 0.20 -17.45	24.38 0.17 -17.79
REVERE_CPPR_DRP 24186	5.31 0.11 -0.54	4.57 0.10 -0.49	4.20 0.09 -0.47	3.65 0.08 -0.46	3.48 0.08 -0.50	4.07 0.10 -0.51	5.62 0.17 -0.54	7.22 0.25 -0.60	7.41 0.26 -0.74	7.44 0.26 -0.76	8.32 0.33 -0.52	8.29 0.35 -0.47	8.14 0.32 -0.46	8.27 0.34 -0.45	8.15 0.31 -0.42	7.14 0.26 -0.45	7.15 0.24 -0.48	8.35 0.28 -1.19	9.17 0.32 -1.66	9.31 0.36 -1.72	9.09 0.35 -1.56	8.82 0.33 -1.36	7.14 0.25 -0.48	7.15 0.24 -0.49
RIVERBAY____ 323610	19.87 0.36 -14.84	17.82 0.30 -13.54	17.03 0.27 -13.12	16.16 0.23 -12.82	17.04 0.21 -13.92	17.89 0.25 -14.18	20.19 0.34 -14.94	22.59 0.51 -15.71	26.02 0.60 -19.00	26.68 0.59 -19.67	21.40 0.66 -13.26	20.12 0.66 -11.98	19.86 0.65 -11.85	19.68 0.68 -11.52	18.97 0.67 -10.88	18.63 0.59 -11.61	19.41 0.58 -12.41	25.02 0.58 -17.57	27.69 0.60 -19.90	29.29 0.59 -21.47	25.20 0.60 -17.43	20.23 0.55 -12.54	20.12 0.54 -13.16	20.39 0.55 -13.42
ROCHESTER_9_IC 23652	6.49 -0.05 -1.88	5.65 -0.04 -1.71	5.26 -0.04 -1.66	4.70 -0.03 -1.62	4.63 -0.03 -1.76	5.22 -0.03 -1.79	6.74 -0.06 -1.89	8.35 -0.07 -2.05	8.96 0.01 -2.53	9.05 0.01 -2.62	9.33 0.09 -1.77	9.15 0.07 -1.60	9.01 0.07 -1.58	9.10 0.08 -1.54	8.93 0.07 -1.45	8.01 0.03 -1.55	8.11 0.03 -1.65	9.19 0.10 -2.23	9.83 0.13 -2.52	10.08 0.13 -2.72	9.51 0.13 -2.21	8.80 0.07 -1.59	8.11 0.03 -1.67	8.21 0.10 -1.70
ROSETON___1 23587	19.64 0.28 -14.69	17.62 0.23 -13.41	16.84 0.21 -12.98	15.98 0.18 -12.69	16.85 0.17 -13.78	17.69 0.19 -14.03	19.98 0.26 -14.81	22.32 0.38 -15.57	25.78 0.46 -18.90	26.44 0.46 -19.57	21.19 0.52 -13.19	19.92 0.52 -11.92	19.67 0.52 -11.79	19.48 0.54 -11.46	18.78 0.54 -10.83	18.45 0.47 -11.55	19.24 0.46 -12.34	24.75 0.46 -17.41	27.38 0.48 -19.72	28.97 0.47 -21.27	24.92 0.47 -17.27	20.02 0.45 -12.43	19.86 0.42 -13.03	20.12 0.42 -13.29
ROSETON___2 23588	19.64 0.28 -14.69	17.62 0.23 -13.41	16.84 0.21 -12.98	15.98 0.18 -12.69	16.85 0.17 -13.78	17.69 0.19 -14.03	19.98 0.26 -14.81	22.32 0.38 -15.57	25.78 0.46 -18.90	26.44 0.46 -19.57	21.19 0.52 -13.19	19.92 0.52 -11.92	19.67 0.52 -11.79	19.48 0.54 -11.46	18.78 0.54 -10.83	18.45 0.47 -11.55	19.24 0.46 -12.34	24.75 0.46 -17.41	27.38 0.48 -19.72	28.97 0.47 -21.27	24.92 0.47 -17.27	20.02 0.45 -12.43	19.86 0.42 -13.03	20.12 0.42 -13.29
RUSSELL___1 23602	6.51 -0.03 -1.88	5.67 -0.03 -1.71	5.27 -0.03 -1.66	4.71 -0.02 -1.62	4.63 -0.03 -1.76	5.24 -0.02 -1.79	6.76 -0.04 -1.89	8.38 -0.04 -2.05	9.00 0.05 -2.53	9.08 0.04 -2.62	9.37 0.13 -1.77	9.18 0.11 -1.60	9.05 0.10 -1.58	9.14 0.12 -1.54	8.97 0.10 -1.45	8.04 0.05 -1.55	8.14 0.06 -1.65	9.23 0.13 -2.23	9.87 0.17 -2.52	10.12 0.17 -2.72	9.56 0.17 -2.21	8.84 0.11 -1.59	8.15 0.06 -1.67	8.24 0.12 -1.70
RUSSELL___2 23532	6.51 -0.03 -1.88	5.67 -0.03 -1.71	5.27 -0.03 -1.66	4.71 -0.02 -1.62	4.63 -0.03 -1.76	5.24 -0.02 -1.79	6.76 -0.04 -1.89	8.38 -0.04 -2.05	9.00 0.05 -2.53	9.08 0.04 -2.62	9.37 0.13 -1.77	9.18 0.11 -1.60	9.05 0.10 -1.58	9.14 0.12 -1.54	8.97 0.10 -1.45	8.04 0.05 -1.55	8.14 0.06 -1.65	9.23 0.13 -2.23	9.87 0.17 -2.52	10.12 0.17 -2.72	9.56 0.17 -2.21	8.84 0.11 -1.59	8.15 0.06 -1.67	8.24 0.12 -1.70
RUSSELL___3 23549	6.51 -0.03 -1.88	5.67 -0.03 -1.71	5.27 -0.03 -1.66	4.71 -0.02 -1.62	4.63 -0.03 -1.76	5.24 -0.02 -1.79	6.76 -0.04 -1.89	8.38 -0.04 -2.05	9.00 0.05 -2.53	9.08 0.04 -2.62	9.37 0.13 -1.77	9.18 0.11 -1.60	9.05 0.10 -1.58	9.14 0.12 -1.54	8.97 0.10 -1.45	8.04 0.05 -1.55	8.14 0.06 -1.65	9.23 0.13 -2.23	9.87 0.17 -2.52	10.12 0.17 -2.72	9.56 0.17 -2.21	8.84 0.11 -1.59	8.15 0.06 -1.67	8.24 0.12 -1.70

RUSSELL___4 23556	6.51 -0.03 -1.88	5.67 -0.03 -1.71	5.27 -0.03 -1.66	4.71 -0.02 -1.62	4.63 -0.03 -1.76	5.24 -0.02 -1.79	6.76 -0.04 -1.89	8.38 -0.04 -2.05	9.00 0.05 -2.53	9.08 0.04 -2.62	9.37 0.13 -1.77	9.18 0.11 -1.60	9.05 0.10 -1.58	9.14 0.12 -1.54	8.97 0.10 -1.45	8.04 0.05 -1.55	8.14 0.06 -1.65	9.23 0.13 -2.23	9.87 0.17 -2.52	10.12 0.17 -2.72	9.56 0.17 -2.21	8.84 0.11 -1.59	8.15 0.06 -1.67	8.24 0.12 -1.70
RUSSELL___STATION 23914	6.51 -0.03 -1.88	5.67 -0.03 -1.71	5.27 -0.03 -1.66	4.71 -0.02 -1.62	4.63 -0.03 -1.76	5.24 -0.02 -1.79	6.76 -0.04 -1.89	8.38 -0.04 -2.05	9.00 0.05 -2.53	9.08 0.04 -2.62	9.37 0.13 -1.77	9.18 0.11 -1.60	9.05 0.10 -1.58	9.14 0.12 -1.54	8.97 0.10 -1.45	8.04 0.05 -1.55	8.14 0.06 -1.65	9.23 0.13 -2.23	9.87 0.17 -2.52	10.12 0.17 -2.72	9.56 0.17 -2.21	8.84 0.11 -1.59	8.15 0.06 -1.67	8.24 0.12 -1.70
S SALMON___HYD 24043	5.68 -0.04 -1.06	4.92 -0.03 -0.96	4.54 -0.03 -0.93	3.99 -0.02 -0.91	3.87 -0.02 -0.99	4.44 -0.03 -1.01	5.95 -0.02 -1.06	7.51 -0.01 -1.15	7.85 0.01 -1.43	7.90 0.01 -1.48	8.51 0.05 -1.00	8.43 0.06 -0.90	8.29 0.04 -0.89	8.40 0.05 -0.86	8.27 0.04 -0.82	7.33 0.02 -0.87	7.35 -0.01 -0.93	8.83 0.01 -1.95	9.82 0.04 -2.60	9.99 0.06 -2.71	9.64 0.06 -2.40	9.21 0.05 -2.03	7.37 0.01 -0.94	7.39 0.02 -0.95
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.05 -0.06 -2.44	6.16 -0.05 -2.23	5.75 -0.04 -2.16	5.18 -0.04 -2.11	5.15 -0.04 -2.29	5.76 -0.03 -2.33	7.28 -0.09 -2.46	8.90 -0.14 -2.67	9.69 -0.02 -3.29	9.78 -0.04 -3.41	9.86 0.08 -2.30	9.59 0.04 -2.08	9.46 0.04 -2.05	9.54 0.06 -2.00	9.35 0.04 -1.89	8.44 -0.01 -2.01	8.58 0.00 -2.15	9.85 0.08 -2.89	10.59 0.13 -3.28	10.90 0.13 -3.54	10.16 0.11 -2.87	9.24 0.04 -2.07	8.60 0.01 -2.17	8.75 0.13 -2.21
SELKIRK___I 23801	24.32 0.18 -19.48	21.91 0.15 -17.78	20.99 0.14 -17.22	20.05 0.12 -16.83	21.28 0.11 -18.27	22.20 0.13 -18.60	24.73 0.19 -19.63	27.30 0.21 -20.72	32.35 0.24 -25.70	33.26 0.24 -26.61	25.70 0.28 -17.94	23.96 0.28 -16.21	23.64 0.28 -15.99	23.32 0.28 -15.55	22.38 0.28 -14.69	22.35 0.24 -15.67	23.41 0.24 -16.74	30.21 0.25 -23.09	33.59 0.27 -26.14	35.70 0.27 -28.20	30.34 0.27 -22.90	23.88 0.26 -16.48	23.93 0.24 -17.28	24.25 0.22 -17.62
SELKIRK___II 23799	24.32 0.18 -19.48	21.91 0.15 -17.78	20.99 0.14 -17.22	20.05 0.12 -16.83	21.28 0.11 -18.27	22.20 0.13 -18.60	24.73 0.19 -19.63	27.30 0.21 -20.72	32.35 0.24 -25.70	33.26 0.24 -26.61	25.70 0.28 -17.94	23.96 0.28 -16.21	23.64 0.28 -15.99	23.32 0.28 -15.55	22.38 0.28 -14.69	22.35 0.24 -15.67	23.41 0.24 -16.74	30.21 0.25 -23.09	33.59 0.27 -26.15	35.70 0.27 -28.20	30.34 0.27 -22.90	23.88 0.26 -16.48	23.92 0.23 -17.28	24.25 0.22 -17.62
SENECA OSWGO___HYD 24041	5.87 -0.03 -1.24	5.09 -0.02 -1.13	4.71 -0.02 -1.09	4.16 -0.02 -1.07	4.04 -0.02 -1.16	4.63 -0.02 -1.18	6.13 -0.02 -1.25	7.71 -0.01 -1.35	8.10 0.01 -1.67	8.17 0.02 -1.73	8.70 0.06 -1.17	8.59 0.06 -1.05	8.46 0.05 -1.04	8.55 0.06 -1.01	8.43 0.06 -0.96	7.50 0.04 -1.02	7.55 0.03 -1.09	8.60 0.05 -1.68	9.27 0.06 -2.03	9.46 0.07 -2.16	9.06 0.06 -1.82	8.59 0.05 -1.40	7.53 0.02 -1.10	7.56 0.03 -1.12
SENECA___ENERGY 23797	6.63 0.00 -1.97	5.77 0.00 -1.79	5.37 0.00 -1.74	4.80 0.00 -1.70	4.74 0.00 -1.84	5.35 0.00 -1.88	6.90 0.01 -1.98	8.56 0.03 -2.16	9.16 0.08 -2.66	9.25 0.07 -2.76	9.47 0.13 -1.86	9.28 0.13 -1.68	9.14 0.11 -1.66	9.23 0.13 -1.62	9.07 0.13 -1.53	8.14 0.08 -1.63	8.25 0.08 -1.74	9.32 0.12 -2.33	9.96 0.14 -2.64	10.24 0.17 -2.85	9.64 0.15 -2.31	8.93 0.13 -1.66	8.24 0.08 -1.74	8.29 0.10 -1.78
SHOEMAKER___GT 23640	18.08 0.24 -13.17	16.20 0.19 -12.02	15.46 0.18 -11.64	14.64 0.16 -11.38	15.40 0.14 -12.36	16.20 0.16 -12.58	18.41 0.22 -13.28	20.63 0.33 -13.93	23.73 0.40 -16.91	24.32 0.38 -17.51	19.73 0.45 -11.81	18.59 0.45 -10.67	18.35 0.43 -10.55	18.20 0.46 -10.26	17.56 0.46 -9.69	17.17 0.40 -10.34	17.87 0.39 -11.05	22.88 0.39 -15.61	25.27 0.41 -17.68	26.70 0.40 -19.07	23.07 0.41 -15.49	18.67 0.39 -11.15	18.45 0.35 -11.68	18.69 0.36 -11.91
SHOREHAM_IC_1 23715	19.90 0.40 -14.84	17.91 0.33 -13.60	17.02 0.27 -13.11	16.16 0.24 -12.82	17.07 0.26 -13.92	19.43 0.28 -15.69	26.10 0.39 -20.80	31.48 0.58 -24.53	31.80 0.66 -24.72	33.03 0.67 -25.94	28.31 0.71 -20.12	27.84 0.68 -19.69	26.99 0.66 -18.97	24.93 0.67 -16.78	23.87 0.67 -15.79	23.90 0.59 -16.87	27.17 0.61 -20.13	30.15 0.71 -22.57	32.18 0.77 -24.23	39.02 0.77 -31.02	31.57 0.77 -23.63	28.36 0.66 -20.56	24.14 0.59 -17.13	20.39 0.56 -13.42
SHOREHAM_IC_2 23716	19.90 0.40 -14.84	17.91 0.33 -13.60	17.02 0.27 -13.11	16.16 0.24 -12.82	17.07 0.26 -13.92	19.43 0.28 -15.69	26.10 0.39 -20.80	31.48 0.58 -24.53	31.80 0.66 -24.72	33.03 0.67 -25.94	28.31 0.71 -20.12	27.84 0.68 -19.69	26.99 0.66 -18.97	24.93 0.67 -16.78	23.87 0.67 -15.79	23.90 0.59 -16.87	27.17 0.61 -20.13	30.15 0.71 -22.57	32.18 0.77 -24.23	39.02 0.77 -31.02	31.57 0.77 -23.63	28.36 0.66 -20.56	24.14 0.59 -17.13	20.39 0.56 -13.42
SISSONVILLE___ 23735	4.56 -0.10 0.00	3.90 -0.08 0.00	3.57 -0.07 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.84 -0.07 0.00	6.19 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.24 0.00	7.15 -0.32 0.00	7.17 -0.31 0.00	7.06 -0.31 0.00	7.15 -0.33 0.00	7.07 -0.34 0.00	6.15 -0.29 0.00	6.14 -0.29 0.00	2.53 -0.42 3.92	0.10 -0.43 6.65	0.20 -0.40 6.63	0.25 -0.38 6.55	0.39 -0.36 6.38	6.12 -0.30 0.00	6.18 -0.24 0.00
SITHE_IND_GS1 24169	5.58 -0.09 -1.01	4.82 -0.08 -0.92	4.46 -0.07 -0.89	3.92 -0.06 -0.87	3.79 -0.06 -0.95	4.36 -0.07 -0.96	5.84 -0.09 -1.02	7.36 -0.11 -1.10	7.69 -0.08 -1.36	7.74 -0.08 -1.41	8.35 -0.07 -0.95	8.26 -0.07 -0.86	8.13 -0.08 -0.85	8.23 -0.07 -0.82	8.12 -0.07 -0.78	7.19 -0.08 -0.83	7.24 -0.08 -0.89	8.00 -0.06 -1.19	8.48 -0.06 -1.35	8.64 -0.05 -1.46	8.31 -0.05 -1.19	7.93 -0.05 -0.85	7.24 -0.07 -0.89	7.26 -0.06 -0.91
SITHE_IND_GS2 24170	5.58 -0.09 -1.01	4.82 -0.08 -0.92	4.46 -0.07 -0.89	3.92 -0.06 -0.87	3.79 -0.06 -0.95	4.36 -0.07 -0.96	5.84 -0.09 -1.02	7.36 -0.11 -1.10	7.69 -0.08 -1.36	7.74 -0.08 -1.41	8.35 -0.07 -0.95	8.26 -0.07 -0.86	8.13 -0.08 -0.85	8.23 -0.07 -0.82	8.12 -0.07 -0.78	7.19 -0.08 -0.83	7.24 -0.08 -0.89	8.00 -0.06 -1.19	8.48 -0.06 -1.35	8.64 -0.05 -1.46	8.31 -0.05 -1.19	7.93 -0.05 -0.85	7.24 -0.07 -0.89	7.26 -0.06 -0.91
SITHE_IND_GS3 24171	5.58 -0.09 -1.01	4.82 -0.08 -0.92	4.46 -0.07 -0.89	3.92 -0.06 -0.87	3.79 -0.06 -0.95	4.36 -0.07 -0.96	5.84 -0.09 -1.02	7.36 -0.11 -1.10	7.69 -0.08 -1.36	7.74 -0.08 -1.41	8.35 -0.07 -0.95	8.26 -0.07 -0.86	8.13 -0.08 -0.85	8.23 -0.07 -0.82	8.12 -0.07 -0.78	7.19 -0.08 -0.83	7.24 -0.08 -0.89	8.00 -0.06 -1.19	8.48 -0.06 -1.35	8.64 -0.05 -1.46	8.31 -0.05 -1.19	7.93 -0.05 -0.85	7.24 -0.07 -0.89	7.26 -0.06 -0.91

SITHE_IND_GS4 24172	5.58 -0.09 -1.01	4.82 -0.08 -0.92	4.46 -0.07 -0.89	3.92 -0.06 -0.87	3.79 -0.06 -0.95	4.36 -0.07 -0.96	5.84 -0.09 -1.02	7.36 -0.11 -1.10	7.69 -0.08 -1.36	7.74 -0.08 -1.41	8.35 -0.07 -0.95	8.26 -0.07 -0.86	8.13 -0.08 -0.85	8.23 -0.07 -0.82	8.12 -0.07 -0.78	7.19 -0.08 -0.83	7.24 -0.08 -0.89	8.00 -0.06 -1.19	8.48 -0.06 -1.35	8.64 -0.05 -1.46	8.31 -0.05 -1.19	7.93 -0.06 -0.85	7.24 -0.07 -0.89	7.26 -0.06 -0.91
SITHE___BATAVIA 24024	6.83 0.00 -2.17	5.96 0.00 -1.98	5.56 0.00 -1.92	4.99 0.00 -1.88	4.93 -0.01 -2.04	5.54 0.00 -2.08	7.08 -0.02 -2.19	8.72 -0.03 -2.38	9.45 0.10 -2.93	9.53 0.08 -3.04	9.73 0.21 -2.05	9.50 0.18 -1.85	9.36 0.16 -1.83	9.45 0.19 -1.78	9.26 0.16 -1.68	8.31 0.08 -1.79	8.44 0.10 -1.92	9.65 0.21 -2.58	10.37 0.27 -2.92	10.65 0.27 -3.15	9.99 0.26 -2.56	9.15 0.17 -1.84	8.45 0.11 -1.93	8.59 0.21 -1.97
SITHE___INDEPEND 23800	5.58 -0.09 -1.01	4.82 -0.08 -0.92	4.46 -0.07 -0.89	3.92 -0.06 -0.87	3.79 -0.06 -0.95	4.36 -0.07 -0.96	5.84 -0.09 -1.02	7.36 -0.11 -1.10	7.69 -0.08 -1.36	7.74 -0.08 -1.41	8.35 -0.07 -0.95	8.26 -0.07 -0.86	8.13 -0.08 -0.85	8.23 -0.07 -0.82	8.12 -0.07 -0.78	7.19 -0.08 -0.83	7.24 -0.08 -0.89	8.00 -0.06 -1.19	8.48 -0.06 -1.35	8.64 -0.05 -1.46	8.31 -0.05 -1.19	7.93 -0.06 -0.85	7.24 -0.07 -0.89	7.26 -0.06 -0.91
SITHE___MASSENA 23902	4.56 -0.11 0.00	3.89 -0.09 0.00	3.56 -0.08 0.00	3.04 -0.07 0.00	2.84 -0.06 0.00	3.39 -0.07 0.00	4.81 -0.10 0.00	6.18 -0.19 0.00	6.16 -0.26 0.00	6.17 -0.25 0.00	7.13 -0.34 0.00	7.14 -0.34 0.00	7.04 -0.33 0.00	7.12 -0.36 0.00	7.06 -0.36 0.00	6.14 -0.30 0.00	6.14 -0.29 0.00	3.96 -0.34 2.57	2.47 -0.36 4.35	2.54 -0.35 4.33	2.54 -0.35 4.28	2.63 -0.34 4.17	6.13 -0.29 0.00	6.17 -0.25 0.00
SITHE___OGDNSBRG 24021	4.58 -0.09 0.00	3.91 -0.07 0.00	3.58 -0.06 0.00	3.05 -0.06 0.00	2.86 -0.04 0.00	3.42 -0.05 0.00	4.85 -0.05 0.00	6.22 -0.15 0.00	6.20 -0.22 0.00	6.21 -0.21 0.00	7.17 -0.30 0.00	7.18 -0.29 0.00	7.08 -0.29 0.00	7.17 -0.31 0.00	7.09 -0.33 0.00	6.17 -0.26 0.00	6.17 -0.26 0.00	3.13 -0.34 3.40	1.07 -0.35 5.76	1.16 -0.33 5.74	1.19 -0.32 5.67	1.31 -0.31 5.52	6.15 -0.27 0.00	6.20 -0.22 0.00
SITHE___STERLING 23777	5.48 0.09 -0.72	4.73 0.09 -0.66	4.35 0.08 -0.64	3.80 0.07 -0.62	3.64 0.06 -0.68	4.24 0.08 -0.69	5.78 0.15 -0.73	7.38 0.21 -0.80	7.63 0.22 -0.98	7.66 0.22 -1.02	8.45 0.29 -0.69	8.40 0.31 -0.62	8.26 0.28 -0.61	8.39 0.31 -0.60	8.26 0.28 -0.56	7.26 0.23 -0.60	7.29 0.22 -0.64	8.36 0.25 -1.23	9.08 0.29 -1.60	9.23 0.33 -1.68	8.97 0.32 -1.47	8.65 0.29 -1.22	7.28 0.22 -0.64	7.29 0.22 -0.65
SOUTH CAIRO___GT 23612	20.01 0.41 -14.94	17.94 0.33 -13.63	17.14 0.31 -13.20	16.27 0.26 -12.90	17.15 0.24 -14.01	18.00 0.27 -14.27	20.32 0.36 -15.05	22.70 0.54 -15.79	26.30 0.63 -19.26	26.92 0.56 -19.94	21.54 0.62 -13.45	20.26 0.63 -12.15	19.99 0.61 -12.01	19.79 0.63 -11.68	19.08 0.63 -11.03	18.75 0.55 -11.77	19.55 0.55 -12.57	25.12 0.54 -17.70	27.91 0.68 -20.05	29.49 0.63 -21.63	25.36 0.62 -17.56	20.39 0.61 -12.64	20.21 0.55 -13.25	20.48 0.55 -13.51
SOUTH HAMPTN___IC 23720	20.01 0.51 -14.84	18.00 0.42 -13.60	17.11 0.36 -13.11	16.23 0.31 -12.82	17.14 0.32 -13.92	19.52 0.36 -15.69	26.23 0.52 -20.80	31.68 0.77 -24.53	31.99 0.85 -24.72	33.22 0.86 -25.94	28.52 0.92 -20.12	28.04 0.88 -19.69	27.18 0.85 -18.97	25.12 0.87 -16.78	24.06 0.86 -15.79	24.06 0.75 -16.87	27.33 0.77 -20.13	30.34 0.90 -22.57	32.40 0.98 -24.23	39.25 1.00 -31.02	31.80 1.00 -23.63	28.58 0.88 -20.56	24.31 0.76 -17.13	20.55 0.72 -13.42
SOUTHOLD___IC 23719	20.06 0.56 -14.84	18.05 0.47 -13.60	17.15 0.40 -13.11	16.27 0.34 -12.82	17.17 0.35 -13.92	19.56 0.41 -15.69	26.30 0.58 -20.80	31.76 0.86 -24.53	32.08 0.94 -24.72	33.30 0.94 -25.94	28.62 1.02 -20.12	28.14 0.98 -19.69	27.27 0.94 -18.97	25.22 0.96 -16.78	24.15 0.94 -15.79	24.15 0.84 -16.87	27.40 0.85 -20.13	30.43 0.99 -22.57	32.50 1.08 -24.23	39.36 1.11 -31.02	31.93 1.12 -23.63	28.68 0.99 -20.56	24.39 0.85 -17.13	20.64 0.80 -13.42
ST LAWRENCE____ 23600	4.53 -0.13 0.00	3.87 -0.11 0.00	3.54 -0.10 0.00	3.02 -0.09 0.00	2.82 -0.08 0.00	3.37 -0.09 0.00	4.78 -0.13 0.00	6.17 -0.20 0.00	6.15 -0.27 0.00	6.15 -0.26 0.00	7.12 -0.35 0.00	7.12 -0.35 0.00	7.03 -0.34 0.00	7.12 -0.37 0.00	7.06 -0.36 0.00	6.14 -0.30 0.00	6.13 -0.30 0.00	4.24 -0.34 2.29	2.94 -0.36 3.88	3.00 -0.36 3.87	2.99 -0.36 3.82	3.07 -0.34 3.73	6.13 -0.29 0.00	6.14 -0.28 0.00
STATION 5_MISC_HYD 23604	6.49 -0.05 -1.88	5.65 -0.04 -1.71	5.26 -0.04 -1.66	4.70 -0.03 -1.62	4.63 -0.03 -1.76	5.22 -0.03 -1.79	6.74 -0.06 -1.89	8.35 -0.07 -2.05	8.96 0.01 -2.53	9.05 0.01 -2.62	9.33 0.09 -1.77	9.15 0.07 -1.60	9.01 0.07 -1.58	9.10 0.08 -1.54	8.93 0.07 -1.45	8.01 0.03 -1.55	8.11 0.03 -1.65	9.19 0.10 -2.23	9.83 0.13 -2.52	10.08 0.13 -2.72	9.51 0.13 -2.21	8.80 0.07 -1.59	8.11 0.03 -1.67	8.21 0.10 -1.70
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.54 0.00 -1.87	5.69 0.00 -1.71	5.30 0.00 -1.66	4.73 0.00 -1.62	4.65 0.00 -1.76	5.26 0.01 -1.79	6.81 0.01 -1.89	8.45 0.03 -2.05	9.05 0.10 -2.53	9.13 0.10 -2.62	9.41 0.17 -1.77	9.23 0.16 -1.60	9.10 0.15 -1.58	9.19 0.17 -1.53	9.02 0.16 -1.45	8.08 0.10 -1.55	8.18 0.10 -1.65	9.26 0.17 -2.22	9.90 0.21 -2.52	10.17 0.22 -2.71	9.60 0.22 -2.20	8.89 0.16 -1.59	8.19 0.11 -1.66	8.26 0.15 -1.69
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.46 -0.07 -1.86	5.62 -0.06 -1.70	5.23 -0.05 -1.65	4.67 -0.05 -1.61	4.60 -0.05 -1.75	5.19 -0.05 -1.78	6.70 -0.08 -1.88	8.31 -0.10 -2.04	8.91 -0.02 -2.51	9.00 -0.02 -2.60	9.28 0.05 -1.75	9.10 0.04 -1.58	8.96 0.03 -1.57	9.05 0.05 -1.52	8.89 0.04 -1.44	7.96 -0.01 -1.53	8.07 0.00 -1.64	9.14 0.06 -2.21	9.77 0.09 -2.50	10.02 0.09 -2.70	9.46 0.09 -2.19	8.75 0.04 -1.58	8.07 0.00 -1.65	8.16 0.06 -1.68
STEEL___WIND 323596	7.22 0.01 -2.55	6.32 0.01 -2.32	5.90 0.01 -2.25	5.32 0.01 -2.20	5.29 0.00 -2.39	5.92 0.02 -2.43	7.47 0.00 -2.57	9.14 -0.02 -2.78	9.95 0.10 -3.43	10.04 0.07 -3.56	10.10 0.22 -2.40	9.82 0.18 -2.17	9.69 0.18 -2.14	9.77 0.20 -2.08	9.56 0.18 -1.97	8.65 0.11 -2.10	8.78 0.11 -2.24	10.10 0.21 -3.02	10.86 0.27 -3.42	11.19 0.27 -3.69	10.41 0.24 -2.99	9.46 0.16 -2.15	8.79 0.12 -2.26	8.94 0.22 -2.30
STEUBEN_REC_LFGE 323667	8.07 0.14 -3.27	7.07 0.11 -2.98	6.62 0.09 -2.89	6.01 0.08 -2.82	6.03 0.06 -3.06	6.67 0.09 -3.12	8.32 0.12 -3.29	10.12 0.16 -3.58	11.10 0.26 -4.42	11.22 0.22 -4.58	10.93 0.37 -3.09	10.60 0.34 -2.79	10.44 0.32 -2.76	10.51 0.34 -2.68	10.27 0.32 -2.53	9.36 0.23 -2.70	9.54 0.22 -2.89	11.05 0.31 -3.87	11.92 0.35 -4.38	12.35 0.39 -4.73	11.38 0.37 -3.84	10.21 0.31 -2.76	9.54 0.22 -2.90	9.68 0.31 -2.95

STONY___BROOK 24151	19.97 0.47 -14.84	17.98 0.39 -13.60	17.08 0.33 -13.11	16.21 0.29 -12.82	17.11 0.29 -13.92	19.48 0.33 -15.69	26.16 0.45 -20.80	31.55 0.66 -24.52	31.89 0.76 -24.72	33.10 0.75 -25.94	28.42 0.82 -20.12	27.96 0.80 -19.69	27.11 0.78 -18.97	25.07 0.81 -16.78	24.01 0.81 -15.79	24.01 0.70 -16.87	27.27 0.71 -20.13	30.21 0.78 -22.57	32.24 0.83 -24.23	39.07 0.82 -31.02	31.63 0.83 -23.63	28.45 0.75 -20.56	24.22 0.68 -17.12	20.49 0.65 -13.42
STURGEON_POOL_HYD 23609	19.53 0.28 -14.59	17.52 0.22 -13.32	16.74 0.21 -12.90	15.89 0.18 -12.61	16.75 0.16 -13.69	17.58 0.18 -13.94	19.86 0.25 -14.71	22.12 0.37 -15.38	25.62 0.44 -18.77	26.27 0.42 -19.43	21.06 0.49 -13.10	19.80 0.49 -11.84	19.55 0.48 -11.70	19.37 0.50 -11.38	18.67 0.50 -10.75	18.34 0.44 -11.47	19.11 0.42 -12.26	24.59 0.42 -17.30	27.22 0.45 -19.59	28.79 0.43 -21.13	24.77 0.44 -17.15	19.91 0.42 -12.35	19.75 0.39 -12.94	20.01 0.40 -13.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.35 0.27 -13.42	16.45 0.22 -12.25	15.70 0.20 -11.86	14.88 0.17 -11.60	15.65 0.16 -12.59	16.46 0.18 -12.82	18.68 0.25 -13.53	20.94 0.37 -14.20	24.10 0.45 -17.23	24.70 0.44 -17.84	20.01 0.51 -12.03	18.85 0.51 -10.87	18.61 0.49 -10.75	18.46 0.52 -10.45	17.81 0.52 -9.87	17.42 0.45 -10.53	18.13 0.44 -11.26	23.22 0.44 -15.91	25.67 0.47 -18.02	27.12 0.46 -19.44	23.42 0.46 -15.78	18.92 0.43 -11.36	18.72 0.40 -11.91	18.95 0.40 -12.14
SYNERGY___BIOGAS 323694	6.83 0.00 -2.17	5.96 0.00 -1.98	5.56 0.00 -1.92	4.99 0.00 -1.88	4.93 -0.01 -2.04	5.54 0.00 -2.08	7.08 -0.02 -2.19	8.72 -0.03 -2.38	9.45 0.10 -2.93	9.53 0.08 -3.04	9.73 0.21 -2.05	9.50 0.18 -1.85	9.36 0.16 -1.83	9.45 0.19 -1.78	9.26 0.16 -1.68	8.31 0.08 -1.79	8.44 0.10 -1.92	9.65 0.21 -2.58	10.37 0.27 -2.92	10.65 0.27 -3.15	9.99 0.26 -2.56	9.15 0.17 -1.84	8.45 0.11 -1.93	8.59 0.21 -1.97
SYRACUSE___ENERGY_ST1 323597	6.24 0.01 -1.56	5.42 0.01 -1.43	5.03 0.01 -1.38	4.46 0.01 -1.35	4.37 0.01 -1.47	4.97 0.01 -1.49	6.50 0.02 -1.58	8.13 0.04 -1.71	8.61 0.08 -2.11	8.69 0.08 -2.19	9.08 0.13 -1.48	8.94 0.13 -1.33	8.81 0.13 -1.32	8.91 0.14 -1.28	8.76 0.13 -1.21	7.82 0.10 -1.29	7.91 0.10 -1.38	8.84 0.12 -1.85	9.41 0.13 -2.10	9.64 0.14 -2.26	9.15 0.14 -1.84	8.58 0.12 -1.32	7.89 0.08 -1.39	7.92 0.09 -1.41
SYRACUSE___ENERGY_ST2 323598	6.24 0.01 -1.56	5.42 0.01 -1.43	5.03 0.01 -1.38	4.46 0.01 -1.35	4.37 0.01 -1.47	4.97 0.01 -1.49	6.50 0.02 -1.58	8.13 0.04 -1.71	8.61 0.08 -2.11	8.69 0.08 -2.19	9.08 0.13 -1.48	8.94 0.13 -1.33	8.81 0.13 -1.32	8.91 0.14 -1.28	8.76 0.13 -1.21	7.82 0.10 -1.29	7.91 0.10 -1.38	8.84 0.12 -1.85	9.41 0.13 -2.10	9.64 0.14 -2.26	9.15 0.14 -1.84	8.58 0.12 -1.32	7.89 0.08 -1.39	7.92 0.09 -1.41
SYRACUSE___POWER 24017	6.29 0.01 -1.62	5.47 0.01 -1.48	5.08 0.01 -1.43	4.51 0.01 -1.40	4.43 0.01 -1.52	5.02 0.01 -1.55	6.57 0.02 -1.63	8.19 0.04 -1.78	8.69 0.08 -2.19	8.77 0.08 -2.27	9.14 0.13 -1.53	8.99 0.13 -1.38	8.86 0.13 -1.37	8.95 0.14 -1.33	8.80 0.13 -1.25	7.87 0.10 -1.34	7.95 0.09 -1.43	8.91 0.12 -1.92	9.49 0.13 -2.18	9.72 0.14 -2.35	9.23 0.14 -1.90	8.63 0.12 -1.37	7.94 0.08 -1.44	7.97 0.09 -1.47
TRIGEN___CC 323695	19.96 0.46 -14.84	17.95 0.38 -13.59	17.08 0.33 -13.11	16.21 0.29 -12.82	17.09 0.27 -13.92	19.23 0.32 -15.45	25.22 0.44 -19.88	30.09 0.62 -23.09	30.93 0.72 -23.79	32.05 0.71 -24.92	28.42 0.82 -20.12	27.98 0.81 -19.69	27.14 0.81 -18.97	25.10 0.85 -16.78	24.05 0.84 -15.79	24.04 0.73 -16.87	27.28 0.72 -20.13	30.17 0.74 -22.57	32.18 0.77 -24.23	39.01 0.76 -31.02	31.57 0.76 -23.63	28.41 0.71 -20.56	23.59 0.67 -16.50	20.49 0.65 -13.42
UNION___PROCESSING_DRP 323587	6.50 -0.06 -1.89	5.66 -0.04 -1.72	5.27 -0.04 -1.67	4.70 -0.03 -1.63	4.63 -0.04 -1.77	5.23 -0.04 -1.80	6.74 -0.07 -1.90	8.35 -0.08 -2.06	8.96 0.00 -2.55	9.05 0.00 -2.64	9.33 0.07 -1.78	9.14 0.06 -1.61	9.01 0.05 -1.59	9.09 0.07 -1.54	8.93 0.06 -1.46	8.01 0.01 -1.56	8.11 0.01 -1.66	9.19 0.08 -2.24	9.83 0.11 -2.53	10.09 0.12 -2.73	9.51 0.11 -2.22	8.80 0.06 -1.60	8.12 0.03 -1.67	8.21 0.09 -1.71
UPPER HUDSON___HYD 24058	26.10 0.16 -21.27	23.54 0.15 -19.41	22.57 0.13 -18.80	21.59 0.11 -18.38	22.96 0.10 -19.96	23.93 0.15 -20.32	26.57 0.22 -21.44	29.28 0.27 -22.64	34.83 0.33 -28.09	35.85 0.35 -29.08	27.53 0.45 -19.61	25.65 0.46 -17.72	25.25 0.43 -17.45	24.85 0.40 -16.97	23.82 0.38 -16.03	23.85 0.32 -17.09	25.01 0.31 -18.27	32.41 0.33 -25.21	36.09 0.36 -28.55	38.43 0.40 -30.80	32.56 0.37 -25.01	25.52 0.38 -18.00	25.59 0.30 -18.87	25.90 0.25 -19.24
UPPER RAQUET___HYD 24056	4.56 -0.10 0.00	3.90 -0.08 0.00	3.57 -0.07 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.41 -0.06 0.00	4.84 -0.07 0.00	6.19 -0.18 0.00	6.17 -0.24 0.00	6.18 -0.24 0.00	7.15 -0.32 0.00	7.17 -0.31 0.00	7.06 -0.31 0.00	7.15 -0.33 0.00	7.07 -0.34 0.00	6.15 -0.29 0.00	6.14 -0.29 0.00	2.53 -0.42 3.92	0.10 -0.43 6.65	0.20 -0.40 6.63	0.25 -0.38 6.55	0.39 -0.36 6.38	6.12 -0.30 0.00	6.18 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.81 0.19 -5.96	9.57 0.16 -5.44	9.05 0.15 -5.26	8.38 0.12 -5.15	8.60 0.12 -5.59	9.29 0.14 -5.69	11.12 0.21 -6.00	13.27 0.29 -6.61	14.91 0.33 -8.16	15.20 0.33 -8.45	13.58 0.41 -5.70	13.04 0.42 -5.15	12.85 0.40 -5.09	12.85 0.42 -4.95	12.49 0.41 -4.67	11.77 0.35 -4.98	12.09 0.33 -5.33	14.31 0.38 -7.06	15.58 0.41 -7.99	16.27 0.42 -8.62	14.59 0.42 -7.00	12.57 0.39 -5.04	12.04 0.34 -5.28	12.14 0.33 -5.39
VISCHER___FERRY HYD 24020	25.42 0.19 -20.57	22.92 0.17 -18.77	21.97 0.15 -18.18	21.01 0.13 -17.77	22.32 0.12 -19.30	23.27 0.16 -19.65	25.87 0.23 -20.73	28.54 0.29 -21.88	33.95 0.31 -27.22	34.92 0.32 -28.18	26.87 0.40 -19.00	25.04 0.40 -17.17	24.63 0.40 -16.86	24.28 0.40 -16.40	23.29 0.39 -15.49	23.28 0.33 -16.52	24.42 0.33 -17.66	31.59 0.34 -24.38	35.15 0.36 -27.61	37.39 0.38 -29.78	31.72 0.37 -24.18	24.91 0.37 -17.41	24.98 0.31 -18.24	25.31 0.29 -18.60
V_CMM_10_SYNC_DSASP 323787	4.54 -0.12 0.00	3.88 -0.10 0.00	3.54 -0.09 0.00	3.02 -0.08 0.00	2.83 -0.07 0.00	3.38 -0.09 0.00	4.79 -0.12 0.00	6.18 -0.19 0.00	6.16 -0.26 0.00	6.17 -0.25 0.00	7.14 -0.34 0.00	7.14 -0.34 0.00	7.04 -0.32 0.00	7.13 -0.35 0.00	7.07 -0.35 0.00	6.15 -0.29 0.00	6.15 -0.28 0.00	4.26 -0.32 2.29	2.95 -0.34 3.88	3.01 -0.35 3.87	3.01 -0.34 3.82	3.08 -0.33 3.73	6.14 -0.28 0.00	6.15 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.05 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.40 -0.06 0.00	4.82 -0.09 0.00	6.22 -0.15 0.00	6.21 -0.21 0.00	6.15 -0.27 0.00	7.11 -0.37 0.00	7.12 -0.36 0.00	7.03 -0.34 0.00	7.10 -0.38 0.00	7.01 -0.41 0.00	6.06 -0.37 0.00	6.04 -0.39 0.00	4.14 -0.44 2.29	2.83 -0.47 3.88	2.89 -0.48 3.86	2.87 -0.49 3.81	2.95 -0.47 3.72	6.00 -0.42 0.00	6.01 -0.41 0.00

V_F_30_SYNC_DSASP 323786	25.02 0.17 -20.19	22.56 0.15 -18.43	21.62 0.14 -17.84	20.67 0.12 -17.44	21.95 0.11 -18.94	22.88 0.13 -19.28	25.45 0.20 -20.35	28.06 0.21 -21.48	33.30 0.24 -26.64	34.25 0.25 -27.58	26.38 0.31 -18.60	24.59 0.31 -16.80	24.24 0.31 -16.56	23.90 0.31 -16.11	22.93 0.30 -15.21	22.91 0.25 -16.23	24.02 0.25 -17.34	31.06 0.26 -23.93	34.55 0.27 -27.10	36.75 0.28 -29.23	31.18 0.27 -23.73	24.50 0.28 -17.09	24.56 0.24 -17.91	24.89 0.21 -18.26
V_XM_10_SYNC_DSASP 323789	4.59 -0.07 0.00	3.92 -0.06 0.00	3.58 -0.05 0.00	3.05 -0.06 0.00	2.85 -0.05 0.00	3.40 -0.06 0.00	4.82 -0.09 0.00	6.22 -0.15 0.00	6.21 -0.21 0.00	6.15 -0.27 0.00	7.11 -0.37 0.00	7.12 -0.36 0.00	7.03 -0.34 0.00	7.10 -0.38 0.00	7.01 -0.41 0.00	6.06 -0.37 0.00	6.04 -0.39 0.00	4.14 -0.44 2.29	2.83 -0.47 3.88	2.89 -0.48 3.86	2.87 -0.49 3.81	2.95 -0.47 3.72	6.00 -0.42 0.00	6.01 -0.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.70 0.31 -13.73	16.75 0.25 -12.53	16.00 0.23 -12.13	15.16 0.20 -11.86	15.96 0.18 -12.88	16.78 0.21 -13.11	19.03 0.28 -13.84	21.32 0.43 -14.53	24.55 0.51 -17.62	25.16 0.50 -18.25	20.36 0.58 -12.30	19.17 0.58 -11.11	18.93 0.57 -10.99	18.77 0.60 -10.69	18.11 0.60 -10.10	17.72 0.52 -10.77	18.45 0.51 -11.51	23.65 0.51 -16.27	26.15 0.54 -18.43	27.63 0.52 -19.88	23.85 0.53 -16.14	19.25 0.49 -11.62	19.05 0.46 -12.18	19.29 0.46 -12.41
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.88 0.38 -14.83	17.83 0.31 -13.54	17.03 0.29 -13.11	16.16 0.24 -12.81	17.04 0.22 -13.91	17.89 0.26 -14.17	20.20 0.35 -14.95	22.61 0.52 -15.72	26.04 0.62 -19.00	26.70 0.61 -19.68	21.44 0.70 -13.27	20.15 0.69 -11.99	19.90 0.68 -11.85	19.72 0.71 -11.53	19.01 0.71 -10.89	18.67 0.62 -11.61	19.45 0.61 -12.41	25.07 0.62 -17.58	27.73 0.64 -19.91	29.33 0.63 -21.47	25.25 0.64 -17.43	20.27 0.58 -12.55	20.12 0.55 -13.15	20.39 0.56 -13.41
WADING RIVER_IC_1 23522	19.89 0.39 -14.84	17.90 0.32 -13.60	17.01 0.27 -13.11	16.16 0.23 -12.82	17.07 0.25 -13.92	19.42 0.27 -15.69	26.09 0.37 -20.81	31.47 0.57 -24.54	31.79 0.65 -24.73	33.03 0.67 -25.94	28.29 0.70 -20.12	27.83 0.66 -19.69	26.97 0.64 -18.97	24.92 0.67 -16.78	23.86 0.66 -15.79	23.88 0.57 -16.87	27.15 0.60 -20.13	30.14 0.70 -22.57	32.17 0.76 -24.23	39.00 0.75 -31.02	31.56 0.75 -23.63	28.35 0.65 -20.56	24.12 0.58 -17.13	20.38 0.55 -13.42
WADING RIVER_IC_2 23547	19.89 0.39 -14.84	17.90 0.32 -13.60	17.01 0.27 -13.11	16.16 0.23 -12.82	17.07 0.25 -13.92	19.42 0.27 -15.69	26.09 0.37 -20.81	31.47 0.57 -24.54	31.79 0.65 -24.73	33.03 0.67 -25.94	28.29 0.70 -20.12	27.83 0.66 -19.69	26.97 0.64 -18.97	24.92 0.67 -16.78	23.86 0.66 -15.79	23.88 0.57 -16.87	27.15 0.60 -20.13	30.14 0.70 -22.57	32.17 0.76 -24.23	39.00 0.75 -31.02	31.56 0.75 -23.63	28.35 0.65 -20.56	24.12 0.58 -17.13	20.38 0.55 -13.42
WADING RIVER_IC_3 23601	19.89 0.39 -14.84	17.90 0.32 -13.60	17.01 0.27 -13.11	16.16 0.23 -12.82	17.07 0.25 -13.92	19.42 0.27 -15.69	26.09 0.37 -20.81	31.47 0.57 -24.54	31.79 0.65 -24.73	33.03 0.67 -25.94	28.29 0.70 -20.12	27.83 0.66 -19.69	26.97 0.64 -18.97	24.92 0.67 -16.78	23.86 0.66 -15.79	23.88 0.57 -16.87	27.15 0.60 -20.13	30.14 0.70 -22.57	32.17 0.76 -24.23	39.00 0.75 -31.02	31.56 0.75 -23.63	28.35 0.65 -20.56	24.12 0.58 -17.13	20.38 0.55 -13.42
WALDEN___HYDRO 24148	19.14 0.29 -14.18	17.16 0.23 -12.94	16.39 0.21 -12.54	15.55 0.18 -12.25	16.37 0.17 -13.31	17.20 0.19 -13.55	19.47 0.26 -14.30	21.76 0.38 -15.00	25.12 0.47 -18.23	25.75 0.45 -18.88	20.72 0.52 -12.73	19.48 0.51 -11.50	19.24 0.50 -11.37	19.06 0.52 -11.06	18.39 0.53 -10.45	18.03 0.46 -11.14	18.79 0.45 -11.91	24.14 0.45 -16.81	26.72 0.50 -19.04	28.25 0.48 -20.54	24.34 0.49 -16.67	19.60 0.46 -12.00	19.42 0.42 -12.58	19.67 0.43 -12.83
WARRENSBURG____ 23737	26.10 0.16 -21.27	23.54 0.15 -19.41	22.57 0.13 -18.80	21.59 0.11 -18.38	22.96 0.10 -19.96	23.93 0.15 -20.32	26.57 0.22 -21.44	29.28 0.27 -22.64	34.83 0.33 -28.09	35.85 0.35 -29.08	27.53 0.45 -19.61	25.65 0.46 -17.72	25.25 0.43 -17.45	24.85 0.40 -16.97	23.82 0.38 -16.03	23.85 0.32 -17.09	25.01 0.31 -18.27	32.41 0.33 -25.21	36.09 0.36 -28.55	38.43 0.40 -30.80	32.56 0.37 -25.01	25.52 0.38 -18.00	25.59 0.30 -18.87	25.90 0.25 -19.24
WATERSIDE___6 8 9 23538	19.92 0.41 -14.84	17.86 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.07 0.24 -13.92	17.92 0.28 -14.18	20.24 0.38 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.64 -27.71	21.48 0.73 -13.28	29.93 0.72 -21.74	30.62 0.72 -22.53	31.07 0.76 -22.83	32.68 0.76 -24.51	32.39 0.65 -25.30	32.39 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.29 0.66 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.18 0.60 -13.16	20.44 0.60 -13.42
WDELAWARE___HYD 323627	17.96 0.31 -12.99	16.09 0.25 -11.86	15.35 0.23 -11.48	14.53 0.20 -11.22	15.27 0.18 -12.19	16.08 0.20 -12.41	18.29 0.28 -13.09	20.23 0.46 -13.39	23.29 0.55 -16.33	23.84 0.52 -16.91	19.48 0.61 -11.40	18.36 0.59 -10.30	18.12 0.57 -10.18	17.98 0.60 -9.90	17.36 0.59 -9.35	16.93 0.52 -9.98	17.61 0.51 -10.66	22.75 0.48 -15.40	25.16 0.54 -17.44	26.56 0.52 -18.81	22.97 0.52 -15.27	18.63 0.50 -10.99	18.39 0.45 -11.52	18.62 0.45 -11.75
WEST BABYLON___IC 23714	20.02 0.52 -14.84	18.01 0.43 -13.60	17.12 0.37 -13.11	16.24 0.32 -12.82	17.13 0.31 -13.92	19.47 0.36 -15.65	26.05 0.51 -20.64	31.37 0.73 -24.28	31.80 0.82 -24.56	32.99 0.81 -25.76	28.51 0.91 -20.12	28.06 0.90 -19.69	27.21 0.88 -18.97	25.16 0.90 -16.78	24.11 0.90 -15.79	24.10 0.79 -16.87	27.35 0.80 -20.13	30.28 0.85 -22.57	32.31 0.90 -24.23	39.15 0.90 -31.02	31.71 0.90 -23.63	28.53 0.83 -20.56	24.19 0.76 -17.02	20.56 0.73 -13.42
WEST CANADA___HYD 24049	4.29 0.00 0.38	3.64 0.00 0.34	3.31 0.00 0.33	2.79 0.01 0.33	2.55 0.01 0.35	3.11 0.01 0.36	4.54 0.01 0.38	5.99 0.01 0.40	5.96 0.03 0.49	5.94 0.03 0.50	7.17 0.04 0.34	7.20 0.04 0.31	7.10 0.04 0.31	7.22 0.04 0.30	7.17 0.04 0.28	6.17 0.03 0.30	6.14 0.03 0.32	6.45 0.03 0.45	6.71 0.04 0.51	6.72 0.04 0.54	6.78 0.04 0.44	6.85 0.04 0.32	6.11 0.03 0.33	6.10 0.03 0.34
WESTERN_NY_WIND 24143	6.85 0.00 -2.19	5.97 0.00 -1.99	5.57 0.00 -1.93	4.99 0.00 -1.89	4.94 -0.01 -2.05	5.55 0.00 -2.09	7.09 -0.02 -2.20	8.73 -0.03 -2.39	9.46 0.09 -2.95	9.55 0.08 -3.05	9.73 0.20 -2.06	9.51 0.17 -1.86	9.37 0.16 -1.84	9.45 0.18 -1.79	9.26 0.16 -1.69	8.32 0.08 -1.80	8.45 0.09 -1.93	9.66 0.20 -2.59	10.37 0.26 -2.93	10.66 0.27 -3.16	10.00 0.25 -2.57	9.15 0.16 -1.85	8.46 0.11 -1.94	8.59 0.20 -1.98
WESTOVER___LESR 323668	9.49 0.10 -4.73	8.38 0.09 -4.32	7.89 0.08 -4.18	7.26 0.07 -4.09	7.39 0.06 -4.44	8.06 0.08 -4.52	9.79 0.11 -4.77	11.72 0.15 -5.21	13.05 0.21 -6.42	13.26 0.19 -6.65	12.24 0.28 -4.48	11.79 0.27 -4.05	11.63 0.26 -4.00	11.65 0.28 -3.89	11.36 0.27 -3.68	10.57 0.21 -3.92	10.83 0.21 -4.19	12.73 0.25 -5.61	13.82 0.29 -6.35	14.38 0.30 -6.85	13.02 0.29 -5.56	11.40 0.26 -4.00	10.82 0.21 -4.20	10.93 0.24 -4.28

WETHRSFD_WT_PWR 323626	7.49 0.00 -2.82	6.56 0.00 -2.58	6.13 0.00 -2.49	5.55 0.00 -2.44	5.54 -0.01 -2.65	6.16 0.00 -2.70	7.73 -0.02 -2.84	9.41 -0.05 -3.09	10.28 0.06 -3.81	10.37 0.01 -3.94	10.27 0.13 -2.66	9.97 0.10 -2.40	9.83 0.09 -2.37	9.91 0.12 -2.31	9.69 0.10 -2.18	8.80 0.04 -2.33	8.96 0.05 -2.49	10.33 0.12 -3.34	11.13 0.16 -3.79	11.48 0.17 -4.09	10.65 0.15 -3.32	9.61 0.09 -2.39	8.97 0.05 -2.50	9.12 0.15 -2.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.69 0.29 -13.73	16.75 0.23 -12.53	15.99 0.22 -12.14	15.16 0.19 -11.86	15.95 0.17 -12.88	16.77 0.19 -13.12	19.02 0.27 -13.84	21.31 0.40 -14.53	24.53 0.49 -17.63	25.14 0.47 -18.25	20.33 0.55 -12.31	19.14 0.55 -11.12	18.90 0.54 -10.99	18.74 0.56 -10.69	18.08 0.56 -10.10	17.70 0.49 -10.77	18.43 0.48 -11.51	23.63 0.48 -16.28	26.12 0.50 -18.43	27.61 0.49 -19.88	23.82 0.50 -16.14	19.22 0.46 -11.62	19.03 0.43 -12.18	19.27 0.43 -12.42
YORK__WARBASSE 23770	19.92 0.41 -14.84	17.85 0.33 -13.54	17.06 0.31 -13.12	16.19 0.26 -12.82	17.06 0.24 -13.92	17.91 0.27 -14.18	20.23 0.37 -14.96	32.86 0.55 -25.93	34.30 0.65 -27.23	34.77 0.65 -27.71	21.48 0.72 -13.28	29.93 0.72 -21.74	30.61 0.71 -22.53	31.06 0.75 -22.83	32.67 0.75 -24.51	32.39 0.65 -25.30	32.38 0.64 -25.32	38.69 0.66 -31.16	34.77 0.68 -26.90	34.30 0.67 -26.39	33.34 0.67 -25.49	22.04 0.62 -14.29	20.17 0.59 -13.16	20.44 0.60 -13.42