

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/03/2021

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	24.42	22.88	21.31	22.01	21.55	22.22	24.32	28.95	30.18	28.21	24.27	21.29	19.17	18.73	18.19	18.50	20.11	23.18	25.63	31.04	30.18	23.36	21.95	21.05
24138	0.78	0.69	0.69	0.70	0.68	0.70	0.50	0.57	0.82	0.71	0.84	0.83	0.67	0.65	0.62	0.63	0.64	0.59	0.55	0.75	0.97	0.63	0.74	0.73
	-14.32	-13.71	-11.96	-12.60	-12.25	-13.02	-17.38	-21.94	-20.63	-20.02	-15.21	-12.81	-12.08	-11.67	-11.18	-11.47	-13.07	-16.19	-18.83	-22.41	-19.06	-16.29	-13.52	-12.83
74TH STREET_GT_1	24.43	22.88	21.32	22.02	21.56	22.22	24.33	28.96	30.19	28.22	24.27	21.29	19.17	18.74	18.20	18.50	20.12	23.19	25.64	31.05	30.19	23.37	21.96	21.06
24260	0.79	0.69	0.70	0.71	0.69	0.70	0.50	0.57	0.83	0.72	0.84	0.83	0.67	0.65	0.63	0.63	0.65	0.60	0.56	0.76	0.98	0.64	0.75	0.73
	-14.32	-13.71	-11.96	-12.60	-12.25	-13.02	-17.38	-21.95	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.18	-11.47	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.83
74TH STREET_GT_2	24.43	22.88	21.32	22.02	21.56	22.22	24.33	28.96	30.19	28.22	24.27	21.29	19.17	18.74	18.20	18.50	20.12	23.19	25.64	31.05	30.19	23.37	21.96	21.06
24261	0.79	0.69	0.70	0.71	0.69	0.70	0.50	0.57	0.83	0.72	0.84	0.83	0.67	0.65	0.63	0.63	0.65	0.60	0.56	0.76	0.98	0.64	0.75	0.73
	-14.32	-13.71	-11.96	-12.60	-12.25	-13.02	-17.38	-21.95	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.18	-11.47	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.83
ADK HUDSON___FALLS	30.33	28.57	26.27	27.23	26.66	27.63	31.66	38.06	38.65	36.46	30.46	26.32	23.98	23.41	22.70	23.12	25.39	30.04	33.66	40.52	38.22	30.21	27.58	26.34
24011	0.66	0.60	0.61	0.61	0.62	0.62	0.51	0.42	0.59	0.52	0.62	0.46	0.39	0.40	0.41	0.42	0.41	0.55	0.54	0.67	0.87	0.53	0.61	0.54
	-20.36	-19.49	-17.00	-17.92	-17.42	-18.51	-24.71	-31.20	-29.33	-28.46	-21.63	-18.21	-17.17	-16.59	-15.89	-16.30	-18.58	-23.10	-26.86	-31.97	-27.19	-23.25	-19.29	-18.31
ADK RESOURCE___RCVRY	30.40	28.62	26.33	27.28	26.72	27.70	31.73	38.12	38.72	36.53	30.53	26.37	24.02	23.45	22.74	23.16	25.43	30.12	33.73	40.61	38.32	30.28	27.65	26.40
23798	0.71	0.64	0.66	0.64	0.66	0.66	0.55	0.46	0.63	0.56	0.66	0.49	0.40	0.42	0.44	0.44	0.44	0.60	0.59	0.72	0.94	0.57	0.65	0.58
	-20.38	-19.51	-17.01	-17.93	-17.44	-18.53	-24.74	-31.23	-29.36	-28.48	-21.65	-18.23	-17.19	-16.61	-15.91	-16.32	-18.60	-23.13	-26.89	-32.00	-27.22	-23.27	-19.31	-18.33
ADK S GLENS___FALLS	30.33	28.57	26.27	27.23	26.66	27.63	31.66	38.06	38.65	36.46	30.46	26.32	23.98	23.41	22.70	23.12	25.39	30.04	33.66	40.52	38.22	30.21	27.58	26.34
24028	0.66	0.60	0.61	0.61	0.62	0.62	0.51	0.42	0.59	0.52	0.62	0.46	0.39	0.40	0.41	0.42	0.41	0.55	0.54	0.67	0.87	0.53	0.61	0.54
	-20.36	-19.49	-17.00	-17.92	-17.42	-18.51	-24.71	-31.20	-29.33	-28.46	-21.63	-18.21	-17.17	-16.59	-15.89	-16.30	-18.58	-23.10	-26.86	-31.97	-27.19	-23.25	-19.29	-18.31
ADK_NYS___DAM	28.99	27.29	25.14	26.04	25.49	26.40	30.09	36.18	36.85	34.72	29.05	25.22	22.95	22.40	21.72	22.11	24.27	28.53	31.97	38.50	36.38	28.72	26.31	25.14
23527	0.44	0.40	0.42	0.41	0.41	0.41	0.30	0.27	0.41	0.35	0.40	0.36	0.30	0.31	0.31	0.31	0.31	0.34	0.37	0.45	0.57	0.34	0.42	0.37
	-19.24	-18.41	-16.06	-16.93	-16.46	-17.49	-23.35	-29.48	-27.71	-26.88	-20.43	-17.20	-16.22	-15.67	-15.01	-15.40	-17.56	-21.80	-25.35	-30.17	-25.66	-21.94	-18.21	-17.27
AIR_PRODUCTS___DRP	28.58	26.90	24.79	25.68	25.14	26.02	29.61	35.59	36.25	34.17	28.45	24.70	22.48	21.94	21.29	21.67	23.76	27.92	31.26	37.66	35.56	28.10	25.71	24.58
24190	0.39	0.36	0.37	0.37	0.37	0.36	0.26	0.24	0.33	0.31	0.19	0.16	0.14	0.15	0.17	0.16	0.13	0.15	0.14	0.18	0.23	0.14	0.17	0.14
	-18.87	-18.07	-15.76	-16.61	-16.15	-17.16	-22.91	-28.92	-27.19	-26.38	-20.05	-16.88	-15.92	-15.38	-14.73	-15.11	-17.23	-21.39	-24.87	-29.59	-25.17	-21.52	-17.86	-16.95
ALBANY___1	28.58	26.90	24.79	25.68	25.14	26.02	29.61	35.59	36.25	34.17	28.45	24.70	22.48	21.94	21.29	21.67	23.76	27.92	31.26	37.66	35.56	28.10	25.71	24.58
23571	0.39	0.36	0.37	0.37	0.37	0.36	0.26	0.24	0.33	0.31	0.19	0.16	0.14	0.15	0.17	0.16	0.13	0.15	0.14	0.18	0.23	0.14	0.17	0.14
	-18.87	-18.07	-15.76	-16.61	-16.15	-17.16	-22.91	-28.92	-27.19	-26.38	-20.05	-16.88	-15.92	-15.38	-14.73	-15.11	-17.23	-21.39	-24.87	-29.59	-25.17	-21.52	-17.86	-16.95
ALBANY___2	28.58	26.90	24.79	25.68	25.14	26.02	29.61	35.59	36.25	34.17	28.45	24.70	22.48	21.94	21.29	21.67	23.76	27.92	31.26	37.66	35.56	28.10	25.71	24.58
23572	0.39	0.36	0.37	0.37	0.37	0.36	0.26	0.24	0.33	0.31	0.19	0.16	0.14	0.15	0.17	0.16	0.13	0.15	0.14	0.18	0.23	0.14	0.17	0.14
	-18.87	-18.07	-15.76	-16.61	-16.15	-17.16	-22.91	-28.92	-27.19	-26.38	-20.05	-16.88	-15.92	-15.38	-14.73	-15.11	-17.23	-21.39	-24.87	-29.59	-25.17	-21.52	-17.86	-16.95
ALBANY___3	28.58	26.90	24.79	25.68	25.14	26.02	29.61	35.59	36.25	34.17	28.45	24.70	22.48	21.94	21.29	21.67	23.76	27.92	31.26	37.66	35.56	28.10	25.71	24.58
23573	0.39	0.36	0.37	0.37	0.37	0.36	0.26	0.24	0.33	0.31	0.19	0.16	0.14	0.15	0.17	0.16	0.13	0.15	0.14	0.18	0.23	0.14	0.17	0.14
	-18.87	-18.07	-15.76	-16.61	-16.15	-17.16	-22.91	-28.92	-27.19	-26.38	-20.05	-16.88	-15.92	-15.38	-14.73	-15.11	-17.23	-21.39	-24.87	-29.59	-25.17	-21.52	-17.86	-16.95
ALBANY___4	28.58	26.90	24.79	25.68	25.14	26.02	29.61	35.59	36.25	34.17	28.45	24.70	22.48	21.94	21.29	21.67	23.76	27.92	31.26	37.66	35.56	28.10	25.71	24.58
23574	0.39	0.36	0.37	0.37	0.37	0.36	0.26	0.24	0.33	0.31	0.19	0.16	0.14	0.15	0.17	0.16	0.13	0.15	0.14	0.18	0.23	0.14	0.17	0.14
	-18.87	-18.07	-15.76	-16.61	-16.15	-17.16	-22.91	-28.92	-27.19	-26.38	-20.05	-16.88	-15.92	-15.38	-14.73	-15.11	-17.23	-21.39	-24.87	-29.59	-25.17	-21.52	-17.86	-16.95

ALBANY___LFGE 323615	29.12 0.46 -19.35	27.42 0.42 -18.53	25.25 0.43 -16.16	26.16 0.43 -17.03	25.61 0.43 -16.56	26.52 0.42 -17.59	30.25 0.32 -23.49	36.37 0.28 -29.66	37.00 0.39 -27.88	34.89 0.36 -27.05	29.06 0.29 -20.56	25.21 0.24 -17.31	22.96 0.21 -16.32	22.40 0.22 -15.77	21.74 0.24 -15.10	22.13 0.23 -15.50	24.27 0.21 -17.67	28.57 0.24 -21.94	32.00 0.24 -25.51	38.54 0.29 -30.36	36.35 0.38 -25.82	28.74 0.23 -22.08	26.27 0.27 -18.32	25.12 0.24 -17.39
ALCOA_RYNLDS___DRP 24188	8.87 -0.45 0.00	8.06 -0.42 0.00	8.24 -0.42 0.00	8.29 -0.42 0.00	8.21 -0.41 0.00	8.10 -0.41 0.00	6.15 -0.29 0.00	6.15 -0.28 0.00	8.35 -0.37 0.00	7.14 -0.34 0.00	7.82 -0.39 0.00	7.31 -0.34 0.00	6.13 -0.29 0.00	6.14 -0.28 0.00	6.15 -0.25 0.00	6.15 -0.25 0.00	6.14 -0.26 0.00	6.15 -0.24 0.00	6.00 -0.26 0.00	7.51 -0.37 0.00	9.65 -0.51 0.00	6.15 -0.29 0.00	7.31 -0.37 0.00	7.13 -0.36 0.00
ALCOA___DSASP 323711	8.87 -0.45 0.00	8.06 -0.42 0.00	8.24 -0.42 0.00	8.29 -0.42 0.00	8.21 -0.41 0.00	8.10 -0.41 0.00	6.15 -0.29 0.00	6.15 -0.28 0.00	8.35 -0.37 0.00	7.14 -0.34 0.00	7.82 -0.39 0.00	7.31 -0.34 0.00	6.13 -0.29 0.00	6.14 -0.28 0.00	6.15 -0.25 0.00	6.15 -0.25 0.00	6.14 -0.26 0.00	6.15 -0.24 0.00	6.00 -0.26 0.00	7.51 -0.37 0.00	9.65 -0.51 0.00	6.15 -0.29 0.00	7.31 -0.37 0.00	7.13 -0.36 0.00
ALLEGHENY___COGEN 23514	12.75 0.88 -2.56	11.73 0.80 -2.46	11.60 0.81 -2.13	11.75 0.80 -2.25	11.61 0.80 -2.19	11.64 0.81 -2.32	10.07 0.53 -3.10	10.83 0.48 -3.92	13.01 0.60 -3.68	11.61 0.55 -3.57	11.50 0.57 -2.72	10.41 0.47 -2.29	8.91 0.33 -2.16	8.80 0.30 -2.08	8.65 0.26 -2.00	8.69 0.25 -2.05	9.01 0.27 -2.33	9.56 0.29 -2.87	9.95 0.36 -3.34	12.46 0.60 -3.97	14.31 0.77 -3.38	9.76 0.43 -2.89	10.65 0.58 -2.40	10.39 0.62 -2.28
ALTONA_WT_PWR 323606	8.98 -0.33 0.00	8.18 -0.30 0.00	8.35 -0.31 0.00	8.40 -0.30 0.00	8.33 -0.29 0.00	8.22 -0.29 0.00	6.25 -0.19 0.00	6.25 -0.19 0.00	8.49 -0.24 0.00	7.25 -0.23 0.00	7.94 -0.27 0.00	7.42 -0.24 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.24 -0.16 0.00	6.23 -0.17 0.00	6.23 -0.17 0.00	6.24 -0.15 0.00	6.09 -0.16 0.00	7.63 -0.25 0.00	9.81 -0.35 0.00	6.23 -0.21 0.00	7.40 -0.28 0.00	7.21 -0.28 0.00
AMERICAN_REF_FUEL 24010	11.96 0.31 -2.34	11.01 0.30 -2.24	10.89 0.28 -1.95	11.01 0.25 -2.05	10.87 0.25 -2.00	10.94 0.31 -2.12	9.26 0.31 -2.83	9.93 -0.01 -3.58	11.92 -0.17 -3.36	10.64 -0.10 -3.26	10.55 -0.15 -2.48	9.51 -0.23 -2.09	8.15 -0.24 -1.97	8.06 -0.26 -1.90	7.92 -0.30 -1.82	7.98 -0.29 -1.87	8.26 -0.27 -2.13	8.80 -0.22 -2.62	9.16 -0.14 -3.05	11.47 -0.05 -3.63	13.18 -0.06 -3.09	8.98 -0.10 -2.64	9.90 0.03 -2.19	9.74 0.17 -2.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.86 0.95 -2.60	11.84 0.88 -2.49	11.69 0.87 -2.16	11.83 0.84 -2.28	11.69 0.85 -2.22	11.77 0.91 -2.36	10.11 0.52 -3.15	10.86 0.45 -3.97	13.02 0.56 -3.73	11.64 0.54 -3.62	11.53 0.56 -2.75	10.38 0.41 -2.32	8.88 0.27 -2.19	8.76 0.23 -2.11	8.60 0.18 -2.02	8.66 0.19 -2.08	8.97 0.21 -2.37	9.54 0.24 -2.91	9.96 0.32 -3.38	12.47 0.56 -4.03	14.30 0.72 -3.43	9.73 0.37 -2.93	10.66 0.55 -2.43	10.41 0.61 -2.31
ARTHUR_KILL_GT_1 23520	24.08 0.76 -14.00	22.87 0.68 -13.72	21.31 0.68 -11.96	22.00 0.70 -12.60	21.54 0.66 -12.25	22.14 0.61 -13.02	24.21 0.39 -17.37	24.09 0.46 -17.20	24.60 0.65 -15.23	25.45 0.55 -17.42	24.08 0.66 -15.21	21.14 0.68 -12.80	19.03 0.53 -12.07	18.59 0.51 -11.66	18.05 0.49 -11.17	18.36 0.50 -11.46	19.97 0.51 -13.06	23.06 0.48 -16.19	24.35 0.45 -17.64	25.71 0.64 -17.18	25.69 0.82 -14.71	23.31 0.57 -16.30	21.92 0.71 -13.52	21.00 0.67 -12.84
ARTHUR_KILL_2 23512	24.05 0.74 -14.00	22.85 0.66 -13.72	21.29 0.67 -11.96	21.99 0.68 -12.60	21.51 0.64 -12.25	22.11 0.59 -13.02	24.19 0.37 -17.37	24.08 0.44 -17.20	24.57 0.62 -15.23	25.44 0.54 -17.42	24.06 0.64 -15.21	21.12 0.66 -12.80	19.02 0.52 -12.07	18.58 0.50 -11.66	18.04 0.47 -11.17	18.34 0.49 -11.46	19.96 0.50 -13.06	23.04 0.47 -16.19	24.33 0.43 -17.64	25.68 0.62 -17.18	25.66 0.79 -14.71	23.29 0.56 -16.30	21.90 0.69 -13.52	20.99 0.66 -12.84
ARTHUR_KILL_3 23513	24.02 0.72 -13.99	22.82 0.64 -13.71	21.26 0.64 -11.96	21.95 0.64 -12.60	21.50 0.63 -12.25	22.17 0.65 -13.02	24.29 0.46 -17.38	24.18 0.53 -17.21	24.74 0.78 -15.24	25.58 0.67 -17.42	24.23 0.81 -15.21	21.27 0.80 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.16 0.58 -16.19	24.42 0.52 -17.65	25.78 0.71 -17.18	25.78 0.91 -14.71	23.34 0.60 -16.30	21.91 0.71 -13.52	21.00 0.68 -12.83
ARTHUR_KILL_COGEN 323718	24.08 0.76 -14.00	22.87 0.68 -13.72	21.31 0.68 -11.96	22.00 0.70 -12.60	21.54 0.66 -12.25	22.14 0.61 -13.02	24.21 0.39 -17.37	24.09 0.46 -17.20	24.60 0.65 -15.23	25.45 0.55 -17.42	24.08 0.66 -15.21	21.14 0.68 -12.80	19.03 0.53 -12.07	18.59 0.51 -11.66	18.05 0.49 -11.17	18.36 0.50 -11.46	19.97 0.51 -13.06	23.06 0.48 -16.19	24.35 0.45 -17.64	25.71 0.64 -17.18	25.69 0.82 -14.71	23.31 0.57 -16.30	21.92 0.71 -13.52	21.00 0.67 -12.84
ASHOKAN____ 23654	24.50 0.78 -14.41	22.93 0.66 -13.79	21.30 0.61 -12.03	22.07 0.69 -12.68	21.63 0.68 -12.33	22.30 0.70 -13.10	24.45 0.52 -17.49	29.10 0.59 -22.08	30.21 0.72 -20.76	28.15 0.53 -20.14	24.15 0.63 -15.31	21.19 0.65 -12.89	19.03 0.45 -12.15	18.54 0.38 -11.74	18.00 0.36 -11.25	18.31 0.37 -11.54	19.96 0.42 -13.15	23.09 0.41 -16.29	25.55 0.35 -18.95	31.05 0.62 -22.55	30.23 0.89 -19.17	23.41 0.57 -16.40	21.96 0.68 -13.61	21.06 0.66 -12.91
ASTORIA_EAST_ENERGY_CC1 323581	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.74 -12.60	21.58 0.71 -12.25	22.20 0.67 -13.02	24.24 0.42 -17.37	28.86 0.48 -21.94	30.08 0.72 -20.63	28.12 0.63 -20.01	24.18 0.76 -15.21	21.22 0.77 -12.80	19.13 0.63 -12.07	18.69 0.61 -11.66	18.15 0.58 -11.17	18.45 0.60 -11.46	20.06 0.60 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.92 0.71 -13.52	21.05 0.73 -12.84
ASTORIA_EAST_ENERGY_CC2 323582	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.74 -12.60	21.58 0.71 -12.25	22.20 0.67 -13.02	24.24 0.42 -17.37	28.86 0.48 -21.94	30.08 0.72 -20.63	28.12 0.63 -20.01	24.18 0.76 -15.21	21.22 0.77 -12.80	19.13 0.63 -12.07	18.69 0.61 -11.66	18.15 0.58 -11.17	18.45 0.60 -11.46	20.06 0.60 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.92 0.71 -13.52	21.05 0.73 -12.84
ASTORIA_GT2_I 24094	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84

ASTORIA_GT2_2 24095	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT2_3 24096	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT2_4 24097	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT3_1 24098	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT3_2 24099	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT3_3 24100	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT3_4 24101	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT4_1 24102	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT4_2 24103	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT4_3 24104	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT4_4 24105	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA_GT_1 23523	24.39 0.75 -14.33	22.85 0.66 -13.72	21.37 0.74 -11.96	22.06 0.76 -12.60	21.60 0.72 -12.25	22.21 0.69 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.09 0.74 -20.63	28.14 0.65 -20.01	24.21 0.79 -15.21	21.25 0.79 -12.80	19.14 0.65 -12.07	18.71 0.63 -11.66	18.17 0.60 -11.17	18.47 0.61 -11.46	20.08 0.62 -13.06	23.14 0.56 -16.19	25.59 0.52 -18.82	30.99 0.70 -22.40	30.11 0.90 -19.05	23.32 0.60 -16.29	21.94 0.74 -13.52	21.07 0.74 -12.84
ASTORIA_GT_10 24110	24.45 0.81 -14.33	22.90 0.71 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
ASTORIA_GT_11 24225	24.45 0.81 -14.33	22.90 0.71 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
ASTORIA_GT_12 24226	24.45 0.81 -14.33	22.90 0.71 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84

ASTORIA_GT_13 24227	24.45 0.81 -14.33	22.90 0.71 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
ASTORIA_GT_5 24106	24.39 0.75 -14.33	22.85 0.66 -13.72	21.37 0.74 -11.96	22.06 0.76 -12.60	21.60 0.72 -12.25	22.21 0.69 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.09 0.74 -20.63	28.14 0.65 -20.01	24.21 0.79 -15.21	21.25 0.79 -12.80	19.14 0.65 -12.07	18.71 0.63 -11.66	18.17 0.60 -11.17	18.47 0.61 -11.46	20.08 0.62 -13.06	23.14 0.56 -16.19	25.59 0.52 -18.82	30.99 0.70 -22.40	30.11 0.90 -19.05	23.32 0.60 -16.29	21.94 0.74 -13.52	21.07 0.74 -12.84
ASTORIA_GT_7 24107	24.39 0.75 -14.33	22.85 0.66 -13.72	21.37 0.74 -11.96	22.06 0.76 -12.60	21.60 0.72 -12.25	22.21 0.69 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.09 0.74 -20.63	28.14 0.65 -20.01	24.21 0.79 -15.21	21.25 0.79 -12.80	19.14 0.65 -12.07	18.71 0.63 -11.66	18.17 0.60 -11.17	18.47 0.61 -11.46	20.08 0.62 -13.06	23.14 0.56 -16.19	25.59 0.52 -18.82	30.99 0.70 -22.40	30.11 0.90 -19.05	23.32 0.60 -16.29	21.94 0.74 -13.52	21.07 0.74 -12.84
ASTORIA_GT_8 24108	24.39 0.75 -14.33	22.85 0.66 -13.72	21.37 0.74 -11.96	22.06 0.76 -12.60	21.60 0.72 -12.25	22.21 0.69 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.09 0.74 -20.63	28.14 0.65 -20.01	24.21 0.79 -15.21	21.25 0.79 -12.80	19.14 0.65 -12.07	18.71 0.63 -11.66	18.17 0.60 -11.17	18.47 0.61 -11.46	20.08 0.62 -13.06	23.14 0.56 -16.19	25.59 0.52 -18.82	30.99 0.70 -22.40	30.11 0.90 -19.05	23.32 0.60 -16.29	21.94 0.74 -13.52	21.07 0.74 -12.84
ASTORIA___2 24149	24.37 0.73 -14.33	22.84 0.64 -13.72	21.35 0.73 -11.96	22.05 0.75 -12.60	21.59 0.72 -12.25	22.20 0.67 -13.02	24.24 0.43 -17.37	28.86 0.49 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.13 0.64 -12.07	18.69 0.62 -11.66	18.15 0.59 -11.17	18.45 0.60 -11.46	20.07 0.61 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.97 0.69 -22.40	30.09 0.88 -19.05	23.31 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
ASTORIA___3 23516	24.45 0.81 -14.33	22.90 0.71 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
ASTORIA___4 23517	24.45 0.81 -14.33	22.90 0.71 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
ASTORIA___5 23518	24.45 0.81 -14.33	22.90 0.71 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
AST_ENERGY_2_CC3 323677	24.38 0.75 -14.32	22.85 0.66 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.22 0.80 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.71 0.62 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.08 0.61 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.00 0.71 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
AST_ENERGY_2_CC4 323678	24.38 0.75 -14.32	22.85 0.66 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.22 0.80 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.71 0.62 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.08 0.61 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.00 0.71 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
ATHENS_STG_1 23668	25.59 0.46 -15.82	24.03 0.41 -15.15	22.29 0.42 -13.21	23.04 0.42 -13.92	22.56 0.41 -13.54	23.30 0.41 -14.38	25.94 0.30 -19.20	30.99 0.31 -24.25	31.97 0.44 -22.80	29.98 0.38 -22.11	25.46 0.44 -16.81	22.22 0.41 -14.15	20.11 0.34 -13.35	19.64 0.33 -12.89	19.07 0.32 -12.35	19.39 0.33 -12.67	21.17 0.33 -14.44	24.59 0.31 -17.89	27.35 0.29 -20.80	33.04 0.39 -24.76	31.72 0.51 -21.06	24.76 0.32 -18.01	23.02 0.40 -14.94	22.05 0.38 -14.18
ATHENS_STG_2 23670	25.59 0.46 -15.82	24.03 0.41 -15.15	22.29 0.42 -13.21	23.04 0.42 -13.92	22.56 0.41 -13.54	23.30 0.41 -14.38	25.94 0.30 -19.20	30.99 0.31 -24.25	31.97 0.44 -22.80	29.98 0.38 -22.11	25.46 0.44 -16.81	22.22 0.41 -14.15	20.11 0.34 -13.35	19.64 0.33 -12.89	19.07 0.32 -12.35	19.39 0.33 -12.67	21.17 0.33 -14.44	24.59 0.31 -17.89	27.35 0.29 -20.80	33.04 0.39 -24.76	31.72 0.51 -21.06	24.76 0.32 -18.01	23.02 0.40 -14.94	22.05 0.38 -14.18
ATHENS_STG_3 23677	25.59 0.46 -15.82	24.03 0.41 -15.15	22.29 0.42 -13.21	23.04 0.42 -13.92	22.56 0.41 -13.54	23.30 0.41 -14.38	25.94 0.30 -19.20	30.99 0.31 -24.25	31.97 0.44 -22.80	29.98 0.38 -22.11	25.46 0.44 -16.81	22.22 0.41 -14.15	20.11 0.34 -13.35	19.64 0.33 -12.89	19.07 0.32 -12.35	19.39 0.33 -12.67	21.17 0.33 -14.44	24.59 0.31 -17.89	27.35 0.29 -20.80	33.04 0.39 -24.76	31.72 0.51 -21.06	24.76 0.32 -18.01	23.02 0.40 -14.94	22.05 0.38 -14.18
AUBURN___LFGE 323710	11.43 0.24 -1.88	10.50 0.23 -1.80	10.46 0.23 -1.56	10.58 0.23 -1.65	10.45 0.23 -1.60	10.43 0.22 -1.70	8.89 0.17 -2.27	9.46 0.15 -2.87	11.62 0.20 -2.69	10.28 0.18 -2.61	10.40 0.20 -1.99	9.50 0.18 -1.67	8.12 0.12 -1.58	8.04 0.10 -1.52	7.93 0.07 -1.46	7.96 0.06 -1.50	8.17 0.07 -1.71	8.55 0.06 -2.10	8.79 0.10 -2.44	10.98 0.19 -2.91	12.87 0.24 -2.47	8.68 0.13 -2.11	9.60 0.16 -1.75	9.32 0.16 -1.66
BABYLON_RES_REC 323704	28.29 1.00 -17.98	23.59 0.88 -14.24	22.24 0.88 -12.70	22.20 0.90 -12.60	22.25 0.87 -12.76	24.39 0.88 -15.00	28.48 0.66 -21.38	32.30 0.71 -25.15	32.64 1.00 -22.91	29.19 0.83 -20.88	32.87 0.94 -23.71	30.31 0.90 -21.75	25.86 0.73 -18.71	22.51 0.72 -15.37	21.30 0.70 -14.20	22.06 0.72 -14.94	27.12 0.74 -19.98	34.52 0.71 -27.42	40.69 0.68 -33.77	50.24 0.90 -41.46	42.93 1.16 -31.62	35.55 0.74 -28.37	32.14 0.90 -23.56	27.09 0.86 -18.74

BARRETT_IC_1 23704	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_10 23701	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_11 23702	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_12 23703	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_2 23705	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_3 23706	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_4 23707	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_5 23708	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_6 23709	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_7 23710	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_8 23711	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT_IC_9 23700	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT__1 23545	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BARRETT__2 23546	28.49 1.01 -18.17	23.63 0.90 -14.26	22.30 0.91 -12.73	22.18 0.87 -12.60	22.30 0.90 -12.78	24.51 0.90 -15.10	28.69 0.66 -21.59	32.39 0.70 -25.25	32.69 0.98 -22.99	29.25 0.85 -20.92	32.85 0.93 -23.71	30.32 0.91 -21.75	25.88 0.75 -18.71	22.53 0.74 -15.37	21.32 0.72 -14.20	22.07 0.73 -14.94	27.12 0.74 -19.98	34.48 0.66 -27.42	40.64 0.63 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.51 0.70 -28.37	32.45 0.88 -23.89	27.42 0.88 -19.05
BAYONEEC__CTG1 323682	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83

BAYONEEC___CTG10 323750	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BAYONEEC___CTG2 323683	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BAYONEEC___CTG3 323684	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BAYONEEC___CTG4 323685	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BAYONEEC___CTG5 323686	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BAYONEEC___CTG6 323687	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BAYONEEC___CTG7 323688	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BAYONEEC___CTG8 323689	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BAYONEEC___CTG9 323749	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
BEACON___LESR 323632	28.69 0.56 -18.82	26.99 0.51 -18.01	24.89 0.52 -15.71	25.76 0.50 -16.56	25.23 0.51 -16.10	26.11 0.50 -17.10	29.67 0.39 -22.84	35.64 0.37 -28.83	36.34 0.51 -27.11	34.24 0.46 -26.30	28.64 0.44 -19.99	24.84 0.36 -16.83	22.59 0.30 -15.87	22.06 0.31 -15.33	21.41 0.33 -14.68	21.80 0.33 -15.07	23.87 0.30 -17.17	28.06 0.34 -21.32	31.37 0.33 -24.79	37.80 0.41 -29.50	35.77 0.53 -25.09	28.23 0.33 -21.46	25.88 0.39 -17.80	24.73 0.34 -16.89
BEAVER RIVER___HYD 24048	9.75 0.10 -0.34	8.86 0.06 -0.32	8.73 0.07 0.00	8.76 0.05 0.00	8.65 0.03 0.00	8.52 0.02 0.00	6.44 -0.01 0.00	6.43 -0.01 0.00	8.74 0.02 0.00	7.49 0.01 0.00	8.21 0.00 0.00	7.66 0.01 0.00	6.37 -0.05 0.00	6.35 -0.07 0.00	6.32 -0.08 0.00	6.30 -0.10 0.00	6.28 -0.11 0.00	6.30 -0.09 0.00	6.21 -0.04 0.00	7.89 0.01 0.00	10.20 0.04 0.00	6.42 -0.01 0.00	7.70 0.02 0.00	7.51 0.02 0.00
BEEBEE_GT_13 23619	11.55 0.36 -1.87	10.60 0.33 -1.79	10.54 0.33 -1.56	10.66 0.31 -1.64	10.52 0.31 -1.59	10.55 0.35 -1.69	8.84 0.14 -2.26	9.39 0.10 -2.85	11.51 0.10 -2.68	10.20 0.11 -2.60	10.28 0.09 -1.98	9.35 0.03 -1.67	7.99 -0.01 -1.57	7.91 -0.03 -1.52	7.79 -0.06 -1.45	7.83 -0.06 -1.49	8.05 -0.04 -1.70	8.47 -0.01 -2.09	8.73 0.04 -2.43	10.94 0.16 -2.90	12.81 0.19 -2.46	8.63 0.09 -2.11	9.61 0.18 -1.75	9.40 0.25 -1.66
BETHLEHEM___GRP 23843	28.58 0.39 -18.87	26.90 0.36 -18.07	24.79 0.37 -15.76	25.68 0.37 -16.61	25.14 0.37 -16.15	26.02 0.36 -17.16	29.61 0.26 -22.91	35.59 0.24 -28.92	36.25 0.33 -27.19	34.17 0.31 -26.38	28.45 0.19 -20.05	24.70 0.16 -16.88	22.48 0.14 -15.92	21.94 0.15 -15.38	21.29 0.17 -14.73	21.67 0.16 -15.11	23.76 0.13 -17.23	27.92 0.15 -21.39	31.26 0.14 -24.87	37.66 0.18 -29.59	35.56 0.23 -25.17	28.10 0.14 -21.52	25.71 0.17 -17.86	24.58 0.14 -16.95
BETHLEHEM___GS1 323560	28.58 0.39 -18.87	26.90 0.36 -18.07	24.79 0.37 -15.76	25.68 0.37 -16.61	25.14 0.37 -16.15	26.02 0.36 -17.16	29.61 0.26 -22.91	35.59 0.24 -28.92	36.25 0.33 -27.19	34.17 0.31 -26.38	28.45 0.19 -20.05	24.70 0.16 -16.88	22.48 0.14 -15.92	21.94 0.15 -15.38	21.29 0.17 -14.73	21.67 0.16 -15.11	23.76 0.13 -17.23	27.92 0.15 -21.39	31.26 0.14 -24.87	37.66 0.18 -29.59	35.56 0.23 -25.17	28.10 0.14 -21.52	25.71 0.17 -17.86	24.58 0.14 -16.95
BETHLEHEM___GS2 323561	28.58 0.39 -18.87	26.90 0.36 -18.07	24.79 0.37 -15.76	25.68 0.37 -16.61	25.14 0.37 -16.15	26.02 0.36 -17.16	29.61 0.26 -22.91	35.59 0.24 -28.92	36.25 0.33 -27.19	34.17 0.31 -26.38	28.45 0.19 -20.05	24.70 0.16 -16.88	22.48 0.14 -15.92	21.94 0.15 -15.38	21.29 0.17 -14.73	21.67 0.16 -15.11	23.76 0.13 -17.23	27.92 0.15 -21.39	31.26 0.14 -24.87	37.66 0.18 -29.59	35.56 0.23 -25.17	28.10 0.14 -21.52	25.71 0.17 -17.86	24.58 0.14 -16.95

BETHLEHEM___GS3 323562	28.58 0.39 -18.87	26.90 0.36 -18.07	24.79 0.37 -15.76	25.68 0.37 -16.61	25.14 0.37 -16.15	26.02 0.36 -17.16	29.61 0.26 -22.91	35.59 0.24 -28.92	36.25 0.33 -27.19	34.17 0.31 -26.38	28.45 0.19 -20.05	24.70 0.16 -16.88	22.48 0.14 -15.92	21.94 0.15 -15.38	21.29 0.17 -14.73	21.67 0.16 -15.11	23.76 0.13 -17.23	27.92 0.15 -21.39	31.26 0.14 -24.87	37.66 0.18 -29.59	35.56 0.23 -25.17	28.10 0.14 -21.52	25.71 0.17 -17.86	24.58 0.14 -16.95
BETHLEHEM___STEEL 23779	12.38 0.60 -2.48	11.39 0.55 -2.37	11.27 0.55 -2.06	11.40 0.52 -2.17	11.25 0.52 -2.11	11.32 0.57 -2.24	9.67 0.23 -2.99	10.38 0.16 -3.78	12.45 0.17 -3.55	11.11 0.18 -3.45	11.01 0.17 -2.62	9.93 0.07 -2.21	8.51 0.01 -2.08	8.41 -0.02 -2.01	8.26 -0.06 -1.93	8.31 -0.06 -1.98	8.62 -0.03 -2.25	9.17 0.01 -2.77	9.55 0.08 -3.22	11.96 0.24 -3.83	13.73 0.32 -3.26	9.36 0.14 -2.79	10.28 0.28 -2.31	10.07 0.39 -2.20
BETHPAGE_CC_5 323564	28.22 1.00 -17.91	23.59 0.89 -14.23	22.24 0.89 -12.68	22.20 0.90 -12.60	22.25 0.88 -12.75	24.36 0.89 -14.96	28.40 0.65 -21.30	32.23 0.71 -25.08	32.60 1.00 -22.87	29.19 0.85 -20.86	32.90 0.98 -23.71	30.34 0.93 -21.75	25.89 0.76 -18.71	22.54 0.75 -15.37	21.32 0.73 -14.20	22.07 0.74 -14.94	27.13 0.75 -19.98	34.52 0.70 -27.42	40.69 0.67 -33.77	50.24 0.89 -41.46	42.93 1.16 -31.62	35.55 0.74 -28.37	31.94 0.90 -23.36	26.98 0.87 -18.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.51 0.67 -2.53	11.52 0.63 -2.42	11.38 0.61 -2.10	11.52 0.60 -2.22	11.37 0.59 -2.16	11.44 0.65 -2.29	9.80 0.30 -3.06	10.53 0.23 -3.86	12.62 0.26 -3.63	11.27 0.27 -3.52	11.16 0.27 -2.68	10.07 0.16 -2.25	8.63 0.08 -2.13	8.52 0.05 -2.05	8.37 0.01 -1.97	8.43 0.01 -2.02	8.74 0.04 -2.30	9.30 0.08 -2.83	9.69 0.15 -3.29	12.13 0.33 -3.92	13.91 0.43 -3.33	9.49 0.21 -2.85	10.40 0.36 -2.36	10.18 0.45 -2.24
BINGHAMTON___COGEN 23790	14.31 0.39 -4.61	13.25 0.36 -4.41	12.88 0.37 -3.84	13.12 0.37 -4.05	12.92 0.36 -3.94	13.05 0.36 -4.19	12.28 0.25 -5.59	13.73 0.24 -7.06	15.67 0.31 -6.64	14.19 0.27 -6.44	13.40 0.30 -4.89	12.04 0.26 -4.12	10.49 0.18 -3.88	10.34 0.17 -3.75	10.14 0.15 -3.59	10.23 0.15 -3.69	10.75 0.15 -4.20	11.70 0.15 -5.17	12.44 0.18 -6.01	15.32 0.29 -7.15	16.61 0.38 -6.08	11.85 0.22 -5.20	12.27 0.28 -4.31	11.87 0.28 -4.09
BLACK RIVER___HYD 24047	10.06 0.12 -0.62	9.14 0.07 -0.60	9.26 0.08 -0.52	9.32 0.07 -0.55	9.19 0.03 -0.53	9.09 0.02 -0.56	7.20 0.01 -0.75	7.39 0.01 -0.95	9.66 0.04 -0.89	8.38 0.03 -0.87	8.88 0.01 -0.66	8.23 0.02 -0.56	6.90 -0.05 -0.52	6.85 -0.08 -0.51	6.80 -0.08 -0.48	6.77 -0.12 -0.50	6.84 -0.12 -0.57	6.99 -0.10 -0.70	7.03 -0.03 -0.81	8.89 0.04 -0.97	11.06 0.08 -0.82	7.14 0.00 -0.70	8.30 0.04 -0.58	8.08 0.04 -0.55
BLISS_WT_PWR 323608	12.81 0.83 -2.67	11.80 0.77 -2.56	11.65 0.76 -2.22	11.80 0.75 -2.34	11.63 0.73 -2.28	11.72 0.79 -2.42	10.12 0.44 -3.23	10.90 0.38 -4.08	13.03 0.46 -3.84	11.65 0.44 -3.72	11.50 0.46 -2.83	10.36 0.32 -2.38	8.88 0.21 -2.25	8.77 0.18 -2.17	8.60 0.12 -2.08	8.66 0.13 -2.13	8.98 0.15 -2.43	9.57 0.19 -2.99	9.99 0.26 -3.48	12.49 0.47 -4.14	14.28 0.60 -3.52	9.76 0.32 -3.01	10.66 0.48 -2.50	10.41 0.55 -2.37
BLUE_CIRC_CHEM_DRP 24182	28.16 0.40 -18.44	26.50 0.37 -17.66	24.44 0.38 -15.40	25.31 0.38 -16.23	24.78 0.38 -15.78	25.64 0.37 -16.77	29.10 0.28 -22.38	34.96 0.26 -28.26	35.66 0.36 -26.57	33.58 0.32 -25.78	28.10 0.30 -19.59	24.42 0.27 -16.49	22.20 0.22 -15.56	21.67 0.23 -15.03	21.03 0.24 -14.39	21.40 0.24 -14.77	23.45 0.22 -16.83	27.50 0.22 -20.89	30.76 0.22 -24.29	37.07 0.28 -28.91	35.10 0.36 -24.58	27.68 0.23 -21.02	25.40 0.28 -17.45	24.29 0.25 -16.55
BOC_GAS_DRP 24189	28.24 0.38 -18.54	26.57 0.35 -17.75	24.50 0.36 -15.48	25.38 0.36 -16.32	24.84 0.35 -15.86	25.71 0.35 -16.86	29.20 0.26 -22.50	35.09 0.24 -28.41	35.79 0.35 -26.71	33.70 0.31 -25.91	28.21 0.30 -19.70	24.51 0.28 -16.58	22.29 0.23 -15.64	21.75 0.23 -15.11	21.10 0.24 -14.47	21.48 0.24 -14.85	23.54 0.22 -16.92	27.62 0.22 -21.00	30.90 0.22 -24.42	37.23 0.28 -29.06	35.24 0.37 -24.71	27.80 0.23 -21.13	25.50 0.28 -17.54	24.39 0.26 -16.64
BORALEX_4TH_BRANCH 23824	28.99 0.44 -19.24	27.29 0.40 -18.41	25.14 0.42 -16.06	26.04 0.41 -16.93	25.49 0.41 -16.46	26.40 0.41 -17.49	30.09 0.30 -23.35	36.18 0.27 -29.48	36.85 0.41 -27.71	34.72 0.35 -26.88	29.05 0.40 -20.43	25.22 0.36 -17.20	22.95 0.30 -16.22	22.40 0.31 -15.67	21.72 0.31 -15.01	22.11 0.31 -15.40	24.27 0.31 -17.56	28.53 0.34 -21.80	31.97 0.37 -25.35	38.50 0.45 -30.17	36.38 0.57 -25.66	28.72 0.34 -21.94	26.31 0.42 -18.21	25.14 0.37 -17.27
BOWLINE___1 23526	23.20 0.60 -13.29	21.72 0.53 -12.72	20.28 0.52 -11.10	20.93 0.53 -11.70	20.51 0.52 -11.37	21.11 0.53 -12.08	22.95 0.38 -16.13	27.23 0.42 -20.37	28.48 0.60 -19.15	26.57 0.52 -18.58	22.95 0.62 -14.12	20.14 0.60 -11.89	18.12 0.48 -11.21	17.71 0.47 -10.83	17.22 0.45 -10.37	17.49 0.45 -10.64	18.99 0.46 -12.13	21.84 0.43 -15.03	24.12 0.40 -17.47	29.23 0.55 -20.79	28.56 0.72 -17.68	22.02 0.46 -15.12	20.78 0.55 -12.55	19.94 0.54 -11.91
BOWLINE___2 23595	23.20 0.60 -13.29	21.72 0.53 -12.72	20.28 0.52 -11.10	20.93 0.53 -11.70	20.51 0.52 -11.37	21.11 0.53 -12.08	22.95 0.38 -16.13	27.23 0.42 -20.37	28.48 0.60 -19.15	26.57 0.52 -18.58	22.95 0.62 -14.12	20.14 0.60 -11.89	18.12 0.48 -11.21	17.71 0.47 -10.83	17.22 0.45 -10.37	17.49 0.45 -10.64	18.99 0.46 -12.13	21.85 0.43 -15.03	24.12 0.40 -17.47	29.23 0.55 -20.79	28.56 0.72 -17.68	22.02 0.46 -15.12	20.78 0.55 -12.55	19.94 0.54 -11.91
BROOKHAVEN___DRP 24191	28.25 0.85 -18.09	23.47 0.75 -14.25	22.12 0.74 -12.72	22.07 0.77 -12.60	22.12 0.72 -12.78	24.32 0.76 -15.06	28.50 0.56 -21.50	32.32 0.64 -25.24	32.62 0.91 -22.98	29.09 0.70 -20.90	32.74 0.82 -23.71	30.19 0.79 -21.75	25.76 0.63 -18.71	22.44 0.65 -15.37	21.23 0.63 -14.20	21.99 0.65 -14.94	27.02 0.64 -19.98	34.45 0.64 -27.42	40.60 0.59 -33.77	50.10 0.75 -41.46	42.75 0.98 -31.62	35.43 0.62 -28.37	32.29 0.75 -23.86	27.11 0.71 -18.91
BROOKLYN_NAVY_YARD 23515	24.36 0.73 -14.32	22.83 0.64 -13.71	21.26 0.64 -11.96	21.96 0.65 -12.60	21.50 0.63 -12.25	22.17 0.65 -13.02	24.28 0.46 -17.38	28.91 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.20 0.77 -15.21	21.23 0.77 -12.81	19.13 0.62 -12.08	18.69 0.60 -11.67	18.16 0.58 -11.18	18.45 0.59 -11.47	20.06 0.60 -13.07	23.13 0.55 -16.19	25.59 0.51 -18.83	30.99 0.69 -22.41	30.11 0.89 -19.06	23.32 0.59 -16.30	21.91 0.71 -13.52	21.00 0.68 -12.83
BROOKLYN___ARMY_DRP 323595	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84

BROOME_2_LFGE 323671	14.31 0.39 -4.61	13.25 0.36 -4.41	12.88 0.37 -3.84	13.12 0.37 -4.05	12.92 0.36 -3.94	13.05 0.36 -4.19	12.28 0.25 -5.59	13.73 0.24 -7.06	15.67 0.31 -6.64	14.19 0.27 -6.44	13.40 0.30 -4.89	12.04 0.26 -4.12	10.49 0.18 -3.88	10.34 0.17 -3.75	10.14 0.15 -3.59	10.23 0.15 -3.69	10.75 0.15 -4.20	11.70 0.15 -5.17	12.44 0.18 -6.01	15.32 0.29 -7.15	16.61 0.38 -6.08	11.85 0.22 -5.20	12.27 0.28 -4.31	11.87 0.28 -4.09
BROOME___LFGE 323600	14.31 0.39 -4.61	13.25 0.36 -4.41	12.88 0.37 -3.84	13.12 0.37 -4.05	12.92 0.36 -3.94	13.05 0.36 -4.19	12.28 0.25 -5.59	13.73 0.24 -7.06	15.67 0.31 -6.64	14.19 0.27 -6.44	13.40 0.30 -4.89	12.04 0.26 -4.12	10.49 0.18 -3.88	10.34 0.17 -3.75	10.14 0.15 -3.59	10.23 0.15 -3.69	10.75 0.15 -4.20	11.70 0.15 -5.17	12.44 0.18 -6.01	15.32 0.29 -7.15	16.61 0.38 -6.08	11.85 0.22 -5.20	12.27 0.28 -4.31	11.87 0.28 -4.09
BURROWS___LYONSDAL 23803	9.55 0.23 0.00	8.66 0.19 0.00	8.86 0.20 0.00	8.89 0.18 0.00	8.79 0.17 0.00	8.67 0.16 0.00	6.56 0.12 0.00	6.55 0.11 0.00	8.90 0.17 0.00	7.63 0.15 0.00	8.36 0.15 0.00	7.79 0.14 0.00	6.49 0.07 0.00	6.47 0.06 0.00	6.44 0.04 0.00	6.43 0.03 0.00	6.42 0.02 0.00	6.43 0.04 0.00	6.33 0.08 0.00	8.03 0.14 0.00	10.37 0.21 0.00	6.53 0.10 0.00	7.83 0.15 0.00	7.63 0.14 0.00
CAITHNESS_CC_1 323624	28.25 0.85 -18.09	23.48 0.75 -14.25	22.13 0.74 -12.72	22.08 0.77 -12.60	22.13 0.73 -12.78	24.33 0.77 -15.06	28.51 0.57 -21.50	32.32 0.64 -25.24	32.62 0.91 -22.98	29.10 0.71 -20.90	32.74 0.82 -23.71	30.19 0.79 -21.75	25.77 0.64 -18.71	22.43 0.64 -15.37	21.23 0.63 -14.20	21.99 0.65 -14.94	27.02 0.64 -19.98	34.45 0.63 -27.42	40.60 0.59 -33.77	50.10 0.75 -41.46	42.75 0.98 -31.62	35.43 0.62 -28.37	32.30 0.75 -23.86	27.12 0.72 -18.91
CALPINE BETH_PAGE_GT4 24209	28.15 1.01 -17.83	23.59 0.90 -14.21	22.22 0.89 -12.67	22.21 0.91 -12.60	22.25 0.89 -12.74	24.32 0.89 -14.92	28.31 0.66 -21.21	32.16 0.71 -25.01	32.54 1.00 -22.81	29.18 0.86 -20.84	32.91 0.99 -23.71	30.35 0.94 -21.75	25.90 0.76 -18.71	22.55 0.76 -15.37	21.33 0.74 -14.20	22.08 0.74 -14.94	27.13 0.75 -19.98	34.51 0.70 -27.42	40.67 0.66 -33.77	50.23 0.88 -41.46	42.91 1.14 -31.62	35.54 0.73 -28.37	31.71 0.91 -23.13	26.86 0.88 -18.49
CALPINE_BETH_PAGE_GT_4 323586	28.15 1.01 -17.83	23.59 0.90 -14.21	22.22 0.89 -12.67	22.21 0.91 -12.60	22.25 0.89 -12.74	24.32 0.89 -14.92	28.31 0.66 -21.21	32.16 0.71 -25.01	32.54 1.00 -22.81	29.18 0.86 -20.84	32.91 0.99 -23.71	30.35 0.94 -21.75	25.90 0.76 -18.71	22.55 0.76 -15.37	21.33 0.74 -14.20	22.08 0.74 -14.94	27.13 0.75 -19.98	34.51 0.70 -27.42	40.67 0.66 -33.77	50.23 0.88 -41.46	42.91 1.14 -31.62	35.54 0.73 -28.37	31.71 0.91 -23.13	26.86 0.88 -18.49
CALPINE_BP_GT1 23823	28.15 1.01 -17.83	23.59 0.90 -14.21	22.22 0.89 -12.67	22.21 0.91 -12.60	22.25 0.89 -12.74	24.32 0.89 -14.92	28.31 0.66 -21.21	32.16 0.71 -25.01	32.54 1.00 -22.81	29.18 0.86 -20.84	32.91 0.99 -23.71	30.35 0.94 -21.75	25.90 0.76 -18.71	22.55 0.76 -15.37	21.33 0.74 -14.20	22.08 0.74 -14.94	27.13 0.75 -19.98	34.51 0.70 -27.42	40.67 0.66 -33.77	50.23 0.88 -41.46	42.91 1.14 -31.62	35.54 0.73 -28.37	31.71 0.91 -23.13	26.86 0.88 -18.49
CALSPAN___DRP 24200	12.38 0.60 -2.48	11.39 0.55 -2.37	11.27 0.55 -2.06	11.40 0.52 -2.17	11.25 0.52 -2.11	11.32 0.57 -2.24	9.67 0.23 -2.99	10.38 0.16 -3.78	12.45 0.17 -3.55	11.11 0.18 -3.45	11.01 0.17 -2.62	9.93 0.07 -2.21	8.51 0.01 -2.08	8.41 -0.02 -2.01	8.26 -0.06 -1.93	8.31 -0.06 -1.98	8.62 -0.03 -2.25	9.17 0.01 -2.77	9.55 0.08 -3.22	11.96 0.24 -3.83	13.73 0.32 -3.26	9.36 0.14 -2.79	10.28 0.28 -2.31	10.07 0.39 -2.20
CANDIGU_WT_PWR 323617	13.17 0.62 -3.23	12.15 0.58 -3.10	11.94 0.59 -2.69	12.12 0.57 -2.84	11.95 0.57 -2.76	12.02 0.58 -2.93	10.71 0.35 -3.92	11.68 0.30 -4.95	13.74 0.37 -4.65	12.33 0.34 -4.51	12.00 0.36 -3.43	10.82 0.28 -2.89	9.33 0.19 -2.72	9.21 0.17 -2.63	9.04 0.12 -2.52	9.11 0.13 -2.58	9.49 0.15 -2.95	10.17 0.15 -3.62	10.68 0.21 -4.21	13.28 0.38 -5.01	14.91 0.49 -4.26	10.35 0.26 -3.65	11.08 0.37 -3.03	10.78 0.42 -2.87
CARR STREET_E_SYR 24060	10.84 0.18 -1.35	9.94 0.17 -1.29	9.95 0.16 -1.12	10.05 0.16 -1.18	9.93 0.16 -1.15	9.87 0.14 -1.22	8.19 0.11 -1.63	8.60 0.10 -2.06	10.78 0.11 -1.94	9.47 0.10 -1.88	9.76 0.11 -1.43	8.97 0.11 -1.20	7.62 0.06 -1.13	7.58 0.06 -1.10	7.49 0.04 -1.05	7.51 0.03 -1.08	7.66 0.04 -1.23	7.93 0.03 -1.51	8.06 0.05 -1.76	10.09 0.11 -2.09	12.09 0.15 -1.78	8.04 0.08 -1.52	9.04 0.10 -1.26	8.80 0.11 -1.20
CARTHAGE___PAPER 23857	9.88 0.06 -0.51	8.98 0.02 -0.49	9.11 0.03 -0.43	9.16 0.01 -0.45	9.05 -0.01 -0.44	8.94 -0.03 -0.46	7.04 -0.03 -0.62	7.19 -0.03 -0.78	9.45 -0.01 -0.74	8.19 -0.01 -0.71	8.73 -0.02 -0.54	8.09 -0.02 -0.46	6.78 -0.08 -0.43	6.74 -0.10 -0.42	6.69 -0.10 -0.40	6.68 -0.13 -0.41	6.72 -0.14 -0.47	6.86 -0.11 -0.57	6.86 -0.06 -0.67	8.67 -0.01 -0.79	10.85 0.02 -0.68	6.99 -0.03 -0.58	8.16 0.00 -0.48	7.94 -0.01 -0.45
CASSADAGA_WT_PWR 323784	12.96 1.03 -2.62	11.93 0.95 -2.51	11.77 0.94 -2.18	11.91 0.91 -2.30	11.78 0.92 -2.23	11.86 0.99 -2.37	10.20 0.59 -3.17	10.96 0.52 -4.00	13.14 0.65 -3.76	11.75 0.62 -3.65	11.63 0.65 -2.77	10.48 0.49 -2.33	8.96 0.33 -2.20	8.85 0.30 -2.13	8.68 0.24 -2.04	8.74 0.25 -2.09	9.05 0.27 -2.38	9.63 0.31 -2.93	10.05 0.39 -3.41	12.59 0.65 -4.06	14.44 0.83 -3.45	9.82 0.44 -2.95	10.75 0.62 -2.45	10.49 0.68 -2.32
CE_DUNWOOD___DRP 24194	24.27 0.66 -14.30	22.74 0.58 -13.69	21.18 0.59 -11.93	21.88 0.60 -12.58	21.44 0.59 -12.23	22.10 0.60 -13.00	24.22 0.43 -17.35	28.83 0.48 -21.91	30.01 0.69 -20.60	28.05 0.59 -19.98	24.11 0.71 -15.19	21.13 0.69 -12.79	19.03 0.55 -12.06	18.60 0.54 -11.65	18.07 0.52 -11.16	18.37 0.52 -11.45	19.98 0.53 -13.05	23.05 0.49 -16.16	25.50 0.46 -18.79	30.88 0.63 -22.37	29.99 0.81 -19.02	23.23 0.53 -16.27	21.81 0.63 -13.50	20.91 0.61 -12.81
CE_MILLWOOD___DRP 24193	24.21 0.63 -14.26	22.69 0.56 -13.65	21.12 0.55 -11.91	21.83 0.57 -12.55	21.37 0.55 -12.20	22.03 0.56 -12.97	24.16 0.41 -17.31	28.75 0.46 -21.85	29.93 0.65 -20.55	27.98 0.56 -19.93	24.03 0.66 -15.15	21.06 0.65 -12.76	18.98 0.53 -12.03	18.54 0.51 -11.62	18.02 0.49 -11.13	18.32 0.50 -11.42	19.92 0.51 -13.02	22.98 0.47 -16.13	25.43 0.43 -18.75	30.79 0.59 -22.31	29.91 0.77 -18.98	23.16 0.50 -16.23	21.75 0.60 -13.47	20.86 0.59 -12.78
CE_NYC2_DRP 24202	24.45 0.81 -14.33	22.91 0.72 -13.72	21.33 0.71 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.56 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84



CE_NYC_DRP 24195	24.39 0.75 -14.32	22.85 0.67 -13.71	21.28 0.67 -11.96	21.98 0.68 -12.60	21.54 0.66 -12.25	22.20 0.67 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.15 0.79 -20.63	28.19 0.69 -20.02	24.24 0.81 -15.21	21.27 0.80 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.16 0.58 -16.19	25.62 0.54 -18.83	31.02 0.72 -22.41	30.15 0.93 -19.06	23.34 0.61 -16.30	21.92 0.72 -13.52	21.02 0.70 -12.83
CHAFFEE___LFGE 323603	12.58 0.69 -2.58	11.59 0.64 -2.47	11.44 0.63 -2.15	11.58 0.61 -2.26	11.42 0.60 -2.20	11.51 0.66 -2.34	9.88 0.31 -3.12	10.62 0.24 -3.94	12.70 0.27 -3.71	11.36 0.28 -3.60	11.23 0.29 -2.73	10.13 0.17 -2.30	8.68 0.08 -2.17	8.57 0.06 -2.10	8.41 0.01 -2.01	8.48 0.02 -2.06	8.79 0.05 -2.35	9.36 0.08 -2.89	9.77 0.16 -3.36	12.22 0.34 -4.00	13.99 0.44 -3.40	9.56 0.21 -2.91	10.46 0.37 -2.41	10.24 0.46 -2.29
CHATEAUG_WT_PWR 323614	8.96 -0.35 0.00	8.16 -0.31 0.00	8.33 -0.33 0.00	8.38 -0.32 0.00	8.30 -0.32 0.00	8.20 -0.31 0.00	6.24 -0.21 0.00	6.23 -0.21 0.00	8.47 -0.26 0.00	7.23 -0.25 0.00	7.93 -0.29 0.00	7.40 -0.25 0.00	6.21 -0.21 0.00	6.21 -0.21 0.00	6.22 -0.17 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.08 -0.18 0.00	7.62 -0.27 0.00	9.79 -0.37 0.00	6.22 -0.22 0.00	7.39 -0.29 0.00	7.20 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	8.95 -0.36 0.00	8.15 -0.32 0.00	8.32 -0.34 0.00	8.37 -0.33 0.00	8.29 -0.33 0.00	8.19 -0.31 0.00	6.23 -0.21 0.00	6.23 -0.21 0.00	8.47 -0.26 0.00	7.23 -0.25 0.00	7.92 -0.30 0.00	7.40 -0.26 0.00	6.20 -0.22 0.00	6.21 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.08 -0.18 0.00	7.61 -0.28 0.00	9.78 -0.38 0.00	6.21 -0.23 0.00	7.38 -0.30 0.00	7.19 -0.30 0.00
CHAUTAUQUA___LFGE 323629	12.79 0.92 -2.56	11.77 0.85 -2.45	11.63 0.84 -2.13	11.77 0.82 -2.24	11.62 0.82 -2.18	11.70 0.88 -2.32	10.04 0.50 -3.10	10.77 0.42 -3.91	12.93 0.52 -3.68	11.56 0.51 -3.57	11.45 0.53 -2.71	10.32 0.38 -2.28	8.82 0.24 -2.15	8.71 0.21 -2.08	8.55 0.16 -1.99	8.61 0.17 -2.04	8.92 0.20 -2.33	9.49 0.23 -2.87	9.89 0.31 -3.33	12.39 0.54 -3.96	14.23 0.70 -3.37	9.67 0.35 -2.88	10.60 0.53 -2.39	10.36 0.60 -2.27
CH_MIDHUDSON___DRP 24192	24.88 0.66 -14.90	23.32 0.58 -14.27	21.68 0.58 -12.44	22.41 0.59 -13.11	21.96 0.59 -12.75	22.65 0.60 -13.55	24.96 0.43 -18.09	29.74 0.47 -22.84	30.86 0.66 -21.47	28.87 0.56 -20.83	24.72 0.67 -15.83	21.63 0.65 -13.33	19.51 0.52 -12.57	19.06 0.50 -12.14	18.51 0.49 -11.63	18.82 0.49 -11.93	20.50 0.50 -13.60	23.71 0.46 -16.86	26.28 0.43 -19.60	31.80 0.59 -23.32	30.76 0.77 -19.83	23.89 0.50 -16.96	22.36 0.61 -14.07	21.44 0.60 -13.36
CH_MISC_IPPS 23765	24.41 0.70 -14.40	22.87 0.61 -13.79	21.28 0.60 -12.02	22.00 0.63 -12.67	21.55 0.61 -12.32	22.22 0.62 -13.09	24.37 0.45 -17.48	29.00 0.50 -22.07	30.17 0.69 -20.75	28.20 0.58 -20.13	24.21 0.70 -15.30	21.20 0.67 -12.88	19.10 0.53 -12.15	18.66 0.51 -11.73	18.12 0.49 -11.24	18.42 0.49 -11.53	20.05 0.51 -13.15	23.14 0.47 -16.29	25.62 0.43 -18.94	31.04 0.62 -22.54	30.14 0.81 -19.17	23.35 0.52 -16.39	21.90 0.62 -13.60	21.01 0.61 -12.91
CH_RES_BVR_FALLS 23983	8.30 -0.08 0.93	7.51 -0.08 0.89	7.81 -0.08 0.77	7.81 -0.08 0.82	7.75 -0.08 0.79	7.59 -0.08 0.84	5.26 -0.06 1.12	4.97 -0.05 1.42	7.32 -0.07 1.33	6.12 -0.07 1.30	7.15 -0.07 0.98	6.76 -0.07 0.83	5.58 -0.06 0.78	5.60 -0.06 0.75	5.62 -0.06 0.72	5.60 -0.06 0.74	5.49 -0.06 0.85	5.30 -0.05 1.04	4.99 -0.05 1.21	6.38 -0.07 1.44	8.84 -0.09 1.22	5.33 -0.06 1.04	6.74 -0.07 0.87	6.60 -0.07 0.82
CH_RES_NIAGARA 23895	11.93 0.29 -2.33	10.98 0.28 -2.23	10.86 0.27 -1.93	10.98 0.24 -2.04	10.84 0.24 -1.98	10.92 0.31 -2.11	9.19 -0.06 -2.81	9.85 -0.14 -3.55	11.82 -0.24 -3.34	10.55 -0.17 -3.24	10.45 -0.22 -2.46	9.43 -0.30 -2.07	8.10 -0.28 -1.95	8.01 -0.30 -1.89	7.87 -0.33 -1.81	7.93 -0.33 -1.86	8.20 -0.31 -2.11	8.72 -0.27 -2.60	9.08 -0.19 -3.03	11.37 -0.12 -3.60	13.07 -0.15 -3.06	8.91 -0.15 -2.62	9.82 -0.03 -2.17	9.74 0.19 -2.06
CH_RES_SYRACUSE 23985	11.03 0.20 -1.51	10.12 0.20 -1.45	10.13 0.21 -1.26	10.23 0.20 -1.33	10.12 0.21 -1.29	10.05 0.18 -1.37	8.41 0.14 -1.83	8.87 0.12 -2.31	11.06 0.16 -2.17	9.72 0.13 -2.11	9.97 0.16 -1.60	9.15 0.15 -1.35	7.79 0.10 -1.27	7.74 0.10 -1.23	7.64 0.07 -1.18	7.67 0.06 -1.21	7.84 0.06 -1.38	8.14 0.05 -1.69	8.30 0.08 -1.97	10.37 0.14 -2.34	12.34 0.19 -1.99	8.24 0.10 -1.70	9.23 0.13 -1.41	8.97 0.13 -1.34
CLINTON_WT_PWR 323605	8.96 -0.35 0.00	8.16 -0.31 0.00	8.33 -0.33 0.00	8.38 -0.32 0.00	8.30 -0.32 0.00	8.20 -0.31 0.00	6.24 -0.21 0.00	6.23 -0.21 0.00	8.47 -0.26 0.00	7.23 -0.25 0.00	7.93 -0.29 0.00	7.40 -0.25 0.00	6.21 -0.21 0.00	6.21 -0.21 0.00	6.22 -0.17 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.08 -0.18 0.00	7.62 -0.27 0.00	9.79 -0.37 0.00	6.22 -0.22 0.00	7.39 -0.29 0.00	7.20 -0.29 0.00
CLINTON___LFGE 323618	9.01 -0.31 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.28 0.00	8.35 -0.27 0.00	8.25 -0.25 0.00	6.28 -0.17 0.00	6.28 -0.16 0.00	8.53 -0.19 0.00	7.28 -0.20 0.00	7.97 -0.25 0.00	7.45 -0.21 0.00	6.23 -0.19 0.00	6.23 -0.19 0.00	6.25 -0.15 0.00	6.24 -0.16 0.00	6.25 -0.15 0.00	6.26 -0.13 0.00	6.11 -0.14 0.00	7.66 -0.22 0.00	9.85 -0.30 0.00	6.25 -0.19 0.00	7.42 -0.26 0.00	7.24 -0.25 0.00
COLONIE_LFGE___ 323577	29.53 0.47 -19.74	27.81 0.43 -18.90	25.59 0.45 -16.48	26.52 0.44 -17.37	25.96 0.45 -16.89	26.89 0.43 -17.95	30.74 0.33 -23.96	36.98 0.29 -30.26	37.59 0.42 -28.45	35.44 0.37 -27.60	29.58 0.39 -20.98	25.64 0.33 -17.66	23.36 0.28 -16.65	22.79 0.29 -16.09	22.10 0.29 -15.41	22.50 0.29 -15.81	24.71 0.29 -18.02	29.12 0.34 -22.39	32.63 0.35 -26.03	39.29 0.43 -30.97	37.05 0.55 -26.34	29.30 0.33 -22.53	26.77 0.40 -18.69	25.59 0.36 -17.74
COPENHAGEN_WT_PWR 323753	10.10 0.11 -0.68	9.19 0.07 -0.65	9.30 0.08 -0.56	9.37 0.07 -0.59	9.23 0.03 -0.58	9.14 0.02 -0.61	7.27 0.01 -0.82	7.47 0.00 -1.03	9.73 0.03 -0.97	8.45 0.02 -0.94	8.94 0.01 -0.72	8.27 0.02 -0.60	6.94 -0.05 -0.57	6.90 -0.07 -0.55	6.85 -0.08 -0.53	6.82 -0.11 -0.54	6.90 -0.11 -0.62	7.06 -0.09 -0.76	7.10 -0.04 -0.88	8.97 0.03 -1.05	11.13 0.08 -0.89	7.19 -0.01 -0.76	8.35 0.04 -0.63	8.12 0.03 -0.60
CORNELL_____ 23752	13.03 0.47 -3.25	12.03 0.44 -3.11	11.82 0.45 -2.71	11.99 0.43 -2.86	11.84 0.44 -2.78	11.87 0.42 -2.95	10.72 0.33 -3.94	11.73 0.32 -4.97	13.82 0.42 -4.68	12.38 0.36 -4.54	12.06 0.39 -3.45	10.92 0.36 -2.90	9.40 0.24 -2.74	9.27 0.21 -2.64	9.11 0.18 -2.53	9.18 0.19 -2.60	9.56 0.20 -2.96	10.23 0.20 -3.64	10.72 0.24 -4.23	13.30 0.38 -5.04	14.93 0.49 -4.28	10.38 0.28 -3.66	11.06 0.34 -3.04	10.70 0.33 -2.88

COXSACKIE___GT 23611	24.75 0.89 -14.55	23.17 0.76 -13.93	21.55 0.74 -12.15	22.30 0.79 -12.81	21.86 0.78 -12.45	22.53 0.80 -13.23	24.70 0.59 -17.66	29.40 0.66 -22.30	30.54 0.85 -20.97	28.47 0.65 -20.34	24.43 0.76 -15.46	21.44 0.77 -13.02	19.26 0.57 -12.28	18.78 0.50 -11.86	18.23 0.47 -11.36	18.54 0.49 -11.65	20.20 0.52 -13.28	23.37 0.52 -16.46	25.86 0.47 -19.14	31.39 0.73 -22.77	30.55 1.03 -19.37	23.65 0.65 -16.56	22.19 0.77 -13.74	21.29 0.76 -13.04
CPV_VALLEY___CC1 323721	21.96 0.47 -12.18	20.54 0.41 -11.66	19.23 0.40 -10.17	19.83 0.41 -10.72	19.45 0.41 -10.42	19.99 0.41 -11.08	21.53 0.30 -14.79	25.43 0.33 -18.67	26.75 0.47 -17.55	24.91 0.40 -17.03	21.63 0.48 -12.94	19.02 0.47 -10.90	17.07 0.37 -10.28	16.70 0.36 -9.93	16.25 0.35 -9.51	16.50 0.35 -9.76	17.87 0.35 -11.12	20.49 0.33 -13.77	22.56 0.30 -16.01	27.36 0.43 -19.05	26.92 0.56 -16.20	20.65 0.36 -13.86	19.61 0.43 -11.50	18.82 0.42 -10.91
CPV_VALLEY___CC2 323722	21.96 0.47 -12.18	20.54 0.41 -11.66	19.23 0.40 -10.17	19.83 0.41 -10.72	19.45 0.41 -10.42	19.99 0.41 -11.08	21.53 0.30 -14.79	25.43 0.33 -18.67	26.75 0.47 -17.55	24.91 0.40 -17.03	21.63 0.48 -12.94	19.02 0.47 -10.90	17.07 0.37 -10.28	16.70 0.36 -9.93	16.25 0.35 -9.51	16.50 0.35 -9.76	17.87 0.35 -11.12	20.49 0.33 -13.77	22.56 0.30 -16.01	27.36 0.43 -19.05	26.92 0.56 -16.20	20.65 0.36 -13.86	19.61 0.43 -11.50	18.82 0.42 -10.91
CRESCENT___HYD 24018	29.53 0.47 -19.74	27.81 0.43 -18.90	25.59 0.45 -16.48	26.52 0.44 -17.37	25.96 0.45 -16.89	26.89 0.43 -17.95	30.74 0.33 -23.96	36.98 0.29 -30.26	37.59 0.42 -28.45	35.44 0.37 -27.60	29.58 0.39 -20.98	25.64 0.33 -17.66	23.36 0.28 -16.65	22.79 0.29 -16.09	22.10 0.29 -15.41	22.50 0.29 -15.81	24.71 0.29 -18.02	29.12 0.34 -22.39	32.63 0.35 -26.03	39.29 0.43 -30.97	37.05 0.55 -26.34	29.30 0.33 -22.53	26.77 0.40 -18.69	25.59 0.36 -17.74
CRICKET___VALLEY_CC1 323756	24.87 0.54 -15.02	23.33 0.48 -14.38	21.69 0.49 -12.54	22.40 0.49 -13.21	21.95 0.48 -12.85	22.64 0.48 -13.65	25.02 0.35 -18.23	29.82 0.37 -23.01	30.90 0.54 -21.64	28.93 0.46 -20.99	24.72 0.55 -15.95	21.62 0.54 -13.43	19.53 0.44 -12.67	19.08 0.43 -12.24	18.54 0.42 -11.72	18.84 0.42 -12.03	20.53 0.42 -13.71	23.75 0.38 -16.98	26.34 0.34 -19.75	31.84 0.46 -23.50	30.73 0.59 -19.98	23.90 0.37 -17.09	22.34 0.48 -14.18	21.43 0.48 -13.46
CRICKET___VALLEY_CC2 323757	24.87 0.54 -15.02	23.33 0.48 -14.38	21.69 0.49 -12.54	22.40 0.49 -13.21	21.95 0.48 -12.85	22.64 0.48 -13.65	25.02 0.35 -18.23	29.82 0.37 -23.01	30.90 0.54 -21.64	28.93 0.46 -20.99	24.72 0.55 -15.95	21.62 0.54 -13.43	19.53 0.44 -12.67	19.08 0.43 -12.24	18.54 0.42 -11.72	18.84 0.42 -12.03	20.53 0.42 -13.71	23.75 0.38 -16.98	26.34 0.34 -19.75	31.84 0.46 -23.50	30.73 0.59 -19.98	23.90 0.37 -17.09	22.34 0.48 -14.18	21.43 0.48 -13.46
CRICKET___VALLEY_CC3 323758	24.87 0.54 -15.02	23.33 0.48 -14.38	21.69 0.49 -12.54	22.40 0.49 -13.21	21.95 0.48 -12.85	22.64 0.48 -13.65	25.02 0.35 -18.23	29.82 0.37 -23.01	30.90 0.54 -21.64	28.93 0.46 -20.99	24.72 0.55 -15.95	21.62 0.54 -13.43	19.53 0.44 -12.67	19.08 0.43 -12.24	18.54 0.42 -11.72	18.84 0.42 -12.03	20.53 0.42 -13.71	23.75 0.38 -16.98	26.34 0.34 -19.75	31.84 0.46 -23.50	30.73 0.59 -19.98	23.90 0.37 -17.09	22.34 0.48 -14.18	21.43 0.48 -13.46
CRUCIBLE_METL_DRP 24180	11.03 0.20 -1.51	10.12 0.20 -1.45	10.13 0.21 -1.26	10.23 0.20 -1.33	10.12 0.21 -1.29	10.05 0.18 -1.37	8.41 0.14 -1.83	8.87 0.12 -2.31	11.06 0.16 -2.17	9.72 0.13 -2.11	9.97 0.16 -1.60	9.15 0.15 -1.35	7.79 0.10 -1.27	7.74 0.10 -1.23	7.64 0.07 -1.18	7.67 0.06 -1.21	7.84 0.06 -1.38	8.14 0.05 -1.69	8.30 0.08 -1.97	10.37 0.14 -2.34	12.34 0.19 -1.99	8.24 0.10 -1.70	9.23 0.13 -1.41	8.97 0.13 -1.34
DAHOWA___HYDRO 323763	30.17 0.60 -20.25	28.41 0.54 -19.39	26.13 0.56 -16.91	27.07 0.55 -17.82	26.51 0.56 -17.33	27.47 0.55 -18.41	31.48 0.45 -24.58	37.85 0.37 -31.04	38.43 0.52 -29.18	36.25 0.46 -28.31	30.26 0.53 -21.52	26.18 0.41 -18.11	23.85 0.34 -17.08	23.27 0.35 -16.50	22.57 0.36 -15.81	22.98 0.36 -16.22	25.25 0.36 -18.49	29.86 0.49 -22.98	33.46 0.49 -26.72	40.28 0.60 -31.79	37.97 0.77 -27.04	30.03 0.47 -23.12	27.41 0.55 -19.19	26.18 0.49 -18.21
DANC___LFGE 323619	10.26 0.08 -0.87	9.36 0.06 -0.83	9.45 0.07 -0.72	9.53 0.06 -0.76	9.40 0.03 -0.74	9.30 0.01 -0.79	7.49 0.00 -1.05	7.76 -0.01 -1.33	9.98 0.01 -1.25	8.71 0.01 -1.21	9.13 0.00 -0.92	8.45 0.02 -0.77	7.11 -0.04 -0.73	7.07 -0.05 -0.71	7.01 -0.06 -0.68	7.00 -0.09 -0.69	7.10 -0.09 -0.79	7.27 -0.09 -0.97	7.34 -0.04 -1.13	9.24 0.01 -1.35	11.35 0.05 -1.14	7.41 -0.01 -0.98	8.52 0.03 -0.81	8.28 0.02 -0.77
DANSKAMMER___1 23586	24.41 0.70 -14.40	22.87 0.61 -13.79	21.28 0.60 -12.02	22.00 0.63 -12.67	21.55 0.61 -12.32	22.22 0.62 -13.09	24.37 0.45 -17.48	29.00 0.50 -22.07	30.17 0.69 -20.75	28.20 0.58 -20.13	24.21 0.70 -15.30	21.20 0.67 -12.88	19.10 0.53 -12.15	18.66 0.51 -11.73	18.12 0.49 -11.24	18.42 0.49 -11.53	20.05 0.51 -13.15	23.14 0.47 -16.29	25.62 0.43 -18.94	31.04 0.62 -22.54	30.14 0.81 -19.17	23.35 0.52 -16.39	21.90 0.62 -13.60	21.01 0.61 -12.91
DANSKAMMER___2 23589	24.41 0.70 -14.40	22.87 0.61 -13.79	21.28 0.60 -12.02	22.00 0.63 -12.67	21.55 0.61 -12.32	22.22 0.62 -13.09	24.37 0.45 -17.48	29.00 0.50 -22.07	30.17 0.69 -20.75	28.20 0.58 -20.13	24.21 0.70 -15.30	21.20 0.67 -12.88	19.10 0.53 -12.15	18.66 0.51 -11.73	18.12 0.49 -11.24	18.42 0.49 -11.53	20.05 0.51 -13.15	23.14 0.47 -16.29	25.62 0.43 -18.94	31.04 0.62 -22.54	30.14 0.81 -19.17	23.35 0.52 -16.39	21.90 0.62 -13.60	21.01 0.61 -12.91
DANSKAMMER___3 23590	24.41 0.70 -14.40	22.87 0.61 -13.79	21.28 0.60 -12.02	22.00 0.63 -12.67	21.55 0.61 -12.32	22.22 0.62 -13.09	24.37 0.45 -17.48	29.00 0.50 -22.07	30.17 0.69 -20.75	28.20 0.58 -20.13	24.21 0.70 -15.30	21.20 0.67 -12.88	19.10 0.53 -12.15	18.66 0.51 -11.73	18.12 0.49 -11.24	18.42 0.49 -11.53	20.05 0.51 -13.15	23.14 0.47 -16.29	25.62 0.43 -18.94	31.04 0.62 -22.54	30.14 0.81 -19.17	23.35 0.52 -16.39	21.90 0.62 -13.60	21.01 0.61 -12.91
DANSKAMMER___4 23591	24.41 0.70 -14.40	22.87 0.61 -13.79	21.28 0.60 -12.02	22.00 0.63 -12.67	21.55 0.61 -12.32	22.22 0.62 -13.09	24.37 0.45 -17.48	29.00 0.50 -22.07	30.17 0.69 -20.75	28.20 0.58 -20.13	24.21 0.70 -15.30	21.20 0.67 -12.88	19.10 0.53 -12.15	18.66 0.51 -11.73	18.12 0.49 -11.24	18.42 0.49 -11.53	20.05 0.51 -13.15	23.14 0.47 -16.29	25.62 0.43 -18.94	31.04 0.62 -22.54	30.14 0.81 -19.17	23.35 0.52 -16.39	21.90 0.62 -13.60	21.01 0.61 -12.91
DANSKAMMER___DIESEL 23592	24.41 0.70 -14.40	22.87 0.61 -13.79	21.28 0.60 -12.02	22.00 0.63 -12.67	21.55 0.61 -12.32	22.22 0.62 -13.09	24.37 0.45 -17.48	29.00 0.50 -22.07	30.17 0.69 -20.75	28.20 0.58 -20.13	24.21 0.70 -15.30	21.20 0.67 -12.88	19.10 0.53 -12.15	18.66 0.51 -11.73	18.12 0.49 -11.24	18.42 0.49 -11.53	20.05 0.51 -13.15	23.14 0.47 -16.29	25.62 0.43 -18.94	31.04 0.62 -22.54	30.14 0.81 -19.17	23.35 0.52 -16.39	21.90 0.62 -13.60	21.01 0.61 -12.91

DASHVILLE___HYD 23610	24.08 0.56 -14.21	22.56 0.48 -13.60	21.00 0.48 -11.86	21.70 0.50 -12.50	21.26 0.48 -12.16	21.91 0.48 -12.92	24.04 0.35 -17.25	28.60 0.39 -21.77	29.74 0.54 -20.47	27.79 0.45 -19.86	23.85 0.54 -15.10	20.89 0.52 -12.71	18.82 0.41 -11.99	18.39 0.39 -11.58	17.86 0.38 -11.09	18.15 0.38 -11.38	19.76 0.39 -12.97	22.82 0.36 -16.07	25.26 0.32 -18.68	30.59 0.47 -22.23	29.69 0.63 -18.91	23.02 0.41 -16.17	21.60 0.50 -13.42	20.72 0.49 -12.73
DELAWARE___LFGE 323621	15.49 0.43 -5.75	14.36 0.38 -5.50	13.84 0.38 -4.80	14.14 0.38 -5.06	13.92 0.38 -4.92	14.11 0.38 -5.22	13.69 0.28 -6.97	15.52 0.28 -8.81	17.41 0.40 -8.28	15.86 0.34 -8.03	14.70 0.39 -6.10	13.15 0.36 -5.14	11.55 0.28 -4.85	11.36 0.26 -4.68	11.12 0.24 -4.48	11.24 0.24 -4.60	11.90 0.26 -5.24	12.92 0.25 -6.28	13.81 0.26 -7.30	16.94 0.37 -8.69	18.03 0.49 -7.39	13.04 0.29 -6.32	13.28 0.36 -5.24	12.82 0.36 -4.97
DOGLEVILLE___HYD 23807	9.17 0.22 0.36	8.32 0.20 0.35	8.55 0.20 0.31	8.58 0.20 0.32	8.51 0.20 0.31	8.37 0.20 0.33	6.14 0.14 0.44	6.03 0.15 0.56	8.41 0.21 0.53	7.15 0.18 0.51	8.01 0.18 0.39	7.48 0.15 0.33	6.23 0.12 0.31	6.23 0.11 0.30	6.21 0.10 0.29	6.21 0.11 0.29	6.16 0.10 0.33	6.09 0.11 0.41	5.89 0.11 0.48	7.49 0.17 0.57	9.93 0.25 0.48	6.19 0.17 0.41	7.55 0.21 0.34	7.38 0.21 0.32
DUNKIRK___1 23563	12.77 0.90 -2.55	11.75 0.83 -2.44	11.61 0.82 -2.12	11.74 0.80 -2.24	11.60 0.80 -2.18	11.68 0.86 -2.31	10.02 0.48 -3.09	10.75 0.41 -3.90	12.90 0.51 -3.67	11.53 0.49 -3.56	11.43 0.51 -2.70	10.29 0.36 -2.28	8.80 0.23 -2.15	8.70 0.21 -2.07	8.54 0.15 -1.99	8.60 0.16 -2.04	8.91 0.19 -2.32	9.47 0.22 -2.86	9.87 0.29 -3.32	12.37 0.53 -3.96	14.20 0.68 -3.36	9.66 0.35 -2.88	10.58 0.51 -2.39	10.35 0.59 -2.27
DUNKIRK___2 23564	12.77 0.90 -2.55	11.75 0.83 -2.44	11.61 0.82 -2.12	11.74 0.80 -2.24	11.60 0.80 -2.18	11.68 0.86 -2.31	10.02 0.48 -3.09	10.75 0.41 -3.90	12.90 0.51 -3.67	11.53 0.49 -3.56	11.43 0.51 -2.70	10.29 0.36 -2.28	8.80 0.23 -2.15	8.70 0.21 -2.07	8.54 0.15 -1.99	8.60 0.16 -2.04	8.91 0.19 -2.32	9.47 0.22 -2.86	9.87 0.29 -3.32	12.37 0.53 -3.96	14.20 0.68 -3.36	9.66 0.35 -2.88	10.58 0.51 -2.39	10.35 0.59 -2.27
DUNKIRK___3 23565	12.61 0.78 -2.51	11.61 0.73 -2.41	11.47 0.72 -2.09	11.61 0.70 -2.20	11.46 0.70 -2.14	11.54 0.76 -2.28	9.87 0.39 -3.04	10.59 0.32 -3.84	12.71 0.37 -3.61	11.36 0.37 -3.50	11.26 0.39 -2.66	10.15 0.25 -2.24	8.68 0.15 -2.11	8.58 0.12 -2.04	8.42 0.07 -1.96	8.49 0.08 -2.01	8.79 0.11 -2.29	9.35 0.14 -2.81	9.74 0.22 -3.27	12.20 0.42 -3.89	14.01 0.54 -3.31	9.54 0.27 -2.83	10.46 0.43 -2.35	10.24 0.52 -2.23
DUNKIRK___4 23566	12.61 0.78 -2.51	11.61 0.73 -2.41	11.47 0.72 -2.09	11.61 0.70 -2.20	11.46 0.70 -2.14	11.54 0.76 -2.28	9.87 0.39 -3.04	10.59 0.32 -3.84	12.71 0.37 -3.61	11.36 0.37 -3.50	11.26 0.39 -2.66	10.15 0.25 -2.24	8.68 0.15 -2.11	8.58 0.12 -2.04	8.42 0.07 -1.96	8.49 0.08 -2.01	8.79 0.11 -2.29	9.35 0.14 -2.81	9.74 0.22 -3.27	12.20 0.42 -3.89	14.01 0.54 -3.31	9.54 0.27 -2.83	10.46 0.43 -2.35	10.24 0.52 -2.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.33 0.70 -14.32	22.80 0.62 -13.71	21.23 0.61 -11.96	21.93 0.63 -12.60	21.49 0.61 -12.25	22.14 0.62 -13.02	24.28 0.45 -17.38	28.89 0.51 -21.95	30.08 0.72 -20.63	28.12 0.62 -20.02	24.17 0.74 -15.21	21.18 0.72 -12.81	19.09 0.58 -12.08	18.66 0.57 -11.67	18.12 0.55 -11.18	18.42 0.56 -11.47	20.03 0.56 -13.07	23.10 0.52 -16.19	25.57 0.49 -18.83	30.95 0.66 -22.41	30.07 0.85 -19.06	23.29 0.55 -16.30	21.86 0.65 -13.52	20.96 0.64 -12.83
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.73 0.60 -13.81	22.22 0.53 -13.22	20.71 0.52 -11.53	21.40 0.54 -12.15	20.96 0.53 -11.82	21.60 0.54 -12.56	23.59 0.39 -16.76	28.03 0.43 -21.17	29.23 0.60 -19.90	27.30 0.51 -19.30	23.49 0.61 -14.67	20.60 0.59 -12.35	18.54 0.47 -11.65	18.13 0.46 -11.25	17.61 0.44 -10.78	17.89 0.44 -11.06	19.45 0.45 -12.61	22.42 0.42 -15.62	24.79 0.38 -18.16	30.04 0.54 -21.61	29.26 0.72 -18.38	22.62 0.46 -15.72	21.28 0.55 -13.04	20.40 0.54 -12.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.40 0.75 -14.33	22.86 0.67 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.19 0.66 -13.02	24.26 0.44 -17.37	28.90 0.52 -21.94	30.11 0.76 -20.63	28.15 0.66 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.11 0.62 -12.07	18.68 0.60 -11.66	18.14 0.58 -11.17	18.44 0.58 -11.46	20.06 0.60 -13.06	23.13 0.55 -16.19	25.59 0.51 -18.82	30.99 0.70 -22.40	30.10 0.89 -19.05	23.32 0.59 -16.29	21.93 0.73 -13.52	21.05 0.73 -12.84
EAST HAMPTON___GT 23717	28.59 1.19 -18.09	23.78 1.05 -14.25	22.42 1.04 -12.72	22.38 1.07 -12.60	22.42 1.03 -12.78	24.64 1.07 -15.06	28.76 0.82 -21.50	32.58 0.90 -25.24	32.96 1.26 -22.98	29.39 1.01 -20.90	33.05 1.13 -23.71	30.45 1.05 -21.75	25.97 0.83 -18.71	22.63 0.84 -15.37	21.41 0.82 -14.20	22.18 0.84 -14.94	27.22 0.84 -19.98	34.69 0.88 -27.42	40.86 0.84 -33.77	50.44 1.10 -41.46	43.19 1.42 -31.62	35.70 0.89 -28.37	32.59 1.05 -23.86	27.38 0.98 -18.91
EAST RIVER___6 23660	24.35 0.72 -14.32	22.82 0.64 -13.71	21.26 0.64 -11.96	21.96 0.65 -12.60	21.50 0.63 -12.25	22.16 0.64 -13.02	24.28 0.46 -17.38	28.91 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.22 0.79 -15.21	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.32 0.59 -16.30	21.90 0.70 -13.52	21.00 0.68 -12.83
EAST RIVER___7 23524	24.35 0.72 -14.32	22.82 0.64 -13.71	21.26 0.64 -11.96	21.96 0.65 -12.60	21.50 0.63 -12.25	22.16 0.64 -13.02	24.28 0.46 -17.38	28.91 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.22 0.79 -15.21	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.32 0.59 -16.30	21.90 0.70 -13.52	21.00 0.68 -12.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.27 0.66 -14.30	22.74 0.58 -13.69	21.18 0.59 -11.93	21.88 0.60 -12.58	21.44 0.59 -12.23	22.10 0.60 -13.00	24.22 0.43 -17.35	28.83 0.48 -21.91	30.01 0.69 -20.60	28.05 0.59 -19.98	24.11 0.71 -15.19	21.13 0.69 -12.79	19.03 0.55 -12.06	18.60 0.54 -11.65	18.07 0.52 -11.16	18.37 0.52 -11.45	19.98 0.53 -13.05	23.05 0.49 -16.16	25.50 0.46 -18.79	30.88 0.63 -22.37	29.99 0.81 -19.02	23.23 0.53 -16.27	21.81 0.63 -13.50	20.91 0.61 -12.81
EAST_HAMPTON___DIESEL 23722	28.59 1.19 -18.09	23.78 1.05 -14.25	22.42 1.04 -12.72	22.39 1.08 -12.60	22.42 1.03 -12.78	24.64 1.07 -15.06	28.76 0.82 -21.50	32.59 0.91 -25.24	32.96 1.26 -22.98	29.39 1.01 -20.90	33.05 1.13 -23.71	30.45 1.05 -21.75	25.97 0.83 -18.71	22.63 0.84 -15.37	21.42 0.83 -14.20	22.18 0.84 -14.94	27.22 0.84 -19.98	34.69 0.88 -27.42	40.86 0.84 -33.77	50.45 1.10 -41.46	43.19 1.42 -31.62	35.70 0.89 -28.37	32.59 1.05 -23.86	27.38 0.98 -18.91

EAST_RIVER___1 323558	24.39 0.75 -14.32	22.85 0.67 -13.71	21.28 0.67 -11.96	21.98 0.68 -12.60	21.54 0.66 -12.25	22.20 0.67 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.15 0.79 -20.63	28.19 0.69 -20.02	24.24 0.81 -15.21	21.27 0.80 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.16 0.58 -16.19	25.62 0.54 -18.83	31.02 0.72 -22.41	30.15 0.93 -19.06	23.34 0.61 -16.30	21.92 0.72 -13.52	21.02 0.70 -12.83
EAST_RIVER___2 323559	24.35 0.72 -14.32	22.82 0.64 -13.71	21.26 0.64 -11.96	21.96 0.65 -12.60	21.50 0.63 -12.25	22.16 0.64 -13.02	24.28 0.46 -17.38	28.91 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.22 0.79 -15.21	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.32 0.59 -16.30	21.90 0.70 -13.52	21.00 0.68 -12.83
EAST___DELAWARE_HYD 23607	22.60 0.66 -12.63	21.14 0.58 -12.09	19.76 0.56 -10.54	20.41 0.59 -11.11	20.00 0.58 -10.80	20.57 0.59 -11.48	22.20 0.43 -15.32	26.25 0.47 -19.35	27.55 0.64 -18.19	25.65 0.52 -17.65	22.25 0.62 -13.41	19.54 0.59 -11.29	17.53 0.46 -10.65	17.15 0.44 -10.29	16.67 0.42 -9.85	16.92 0.42 -10.11	18.36 0.44 -11.52	21.09 0.42 -14.27	23.24 0.39 -16.60	28.21 0.58 -19.75	27.73 0.78 -16.80	21.30 0.50 -14.36	20.19 0.59 -11.92	19.38 0.58 -11.31
ELEC_TRO_TEK 24086	27.74 0.94 -17.49	23.48 0.84 -14.16	22.10 0.84 -12.60	22.15 0.84 -12.60	22.14 0.83 -12.69	24.08 0.84 -14.74	27.90 0.61 -20.84	31.80 0.66 -24.70	32.27 0.94 -22.60	29.05 0.81 -20.76	32.86 0.94 -23.71	30.31 0.90 -21.75	25.87 0.74 -18.71	22.51 0.72 -15.37	21.30 0.70 -14.20	22.04 0.70 -14.94	27.10 0.72 -19.98	34.49 0.67 -27.42	40.65 0.63 -33.77	50.19 0.84 -41.46	42.87 1.10 -31.62	35.51 0.70 -28.37	30.69 0.84 -22.17	26.26 0.82 -17.95
ELLENBURG_WT_PWR 323604	8.96 -0.35 0.00	8.16 -0.31 0.00	8.33 -0.33 0.00	8.38 -0.32 0.00	8.30 -0.32 0.00	8.20 -0.31 0.00	6.24 -0.21 0.00	6.23 -0.21 0.00	8.47 -0.26 0.00	7.23 -0.25 0.00	7.93 -0.29 0.00	7.40 -0.25 0.00	6.21 -0.21 0.00	6.21 -0.21 0.00	6.22 -0.17 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.08 -0.18 0.00	7.62 -0.27 0.00	9.79 -0.37 0.00	6.22 -0.22 0.00	7.39 -0.29 0.00	7.20 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.30 0.55 -2.44	11.33 0.52 -2.33	11.19 0.50 -2.03	11.32 0.48 -2.14	11.18 0.48 -2.08	11.25 0.54 -2.21	9.59 0.19 -2.95	10.28 0.12 -3.72	12.34 0.11 -3.50	11.02 0.14 -3.40	10.92 0.12 -2.58	9.85 0.02 -2.17	8.44 -0.03 -2.05	8.35 -0.05 -1.98	8.20 -0.10 -1.90	8.25 -0.09 -1.95	8.55 -0.06 -2.22	9.09 -0.03 -2.73	9.48 0.05 -3.17	11.86 0.20 -3.78	13.62 0.25 -3.21	9.29 0.10 -2.75	10.21 0.25 -2.28	10.01 0.36 -2.16
EMPIRE_CC_1 323656	27.47 0.29 -17.87	25.88 0.30 -17.11	23.88 0.30 -14.92	24.73 0.30 -15.72	24.20 0.29 -15.29	25.01 0.26 -16.24	28.32 0.19 -21.69	33.99 0.17 -27.38	34.72 0.25 -25.74	32.68 0.22 -24.97	27.42 0.22 -18.98	23.84 0.21 -15.98	21.67 0.17 -15.07	21.16 0.18 -14.56	20.52 0.18 -13.95	20.88 0.18 -14.31	22.89 0.18 -16.31	26.80 0.18 -20.23	29.96 0.19 -23.52	36.09 0.22 -27.99	34.24 0.28 -23.80	26.97 0.18 -20.35	24.80 0.23 -16.89	23.72 0.20 -16.03
EMPIRE_CC_2 323658	27.47 0.29 -17.87	25.88 0.30 -17.11	23.88 0.30 -14.92	24.73 0.30 -15.72	24.20 0.29 -15.29	25.01 0.26 -16.24	28.32 0.19 -21.69	33.99 0.17 -27.38	34.72 0.25 -25.74	32.68 0.22 -24.97	27.42 0.22 -18.98	23.84 0.21 -15.98	21.67 0.17 -15.07	21.16 0.18 -14.56	20.52 0.18 -13.95	20.88 0.18 -14.31	22.89 0.18 -16.31	26.80 0.18 -20.23	29.96 0.19 -23.52	36.09 0.22 -27.99	34.24 0.28 -23.80	26.97 0.18 -20.35	24.80 0.23 -16.89	23.72 0.20 -16.03
ERIE_WT_PWR 323693	12.44 0.63 -2.50	11.46 0.59 -2.39	11.32 0.58 -2.08	11.45 0.56 -2.19	11.30 0.55 -2.13	11.37 0.60 -2.26	9.72 0.26 -3.02	10.43 0.19 -3.81	12.51 0.20 -3.58	11.18 0.22 -3.48	11.07 0.21 -2.64	9.99 0.11 -2.22	8.55 0.03 -2.10	8.45 0.01 -2.03	8.30 -0.04 -1.94	8.36 -0.03 -1.99	8.66 -0.01 -2.27	9.22 0.04 -2.79	9.61 0.11 -3.25	12.03 0.28 -3.86	13.80 0.36 -3.29	9.41 0.17 -2.81	10.34 0.32 -2.33	10.12 0.42 -2.21
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.94 0.43 -3.20	11.93 0.40 -3.06	11.73 0.41 -2.67	11.92 0.40 -2.81	11.76 0.41 -2.73	11.79 0.38 -2.90	10.62 0.30 -3.88	11.62 0.28 -4.90	13.70 0.37 -4.60	12.27 0.32 -4.47	11.96 0.35 -3.39	10.83 0.31 -2.86	9.33 0.21 -2.70	9.21 0.19 -2.60	9.05 0.16 -2.49	9.12 0.16 -2.56	9.49 0.18 -2.92	10.15 0.17 -3.58	10.63 0.21 -4.16	13.18 0.34 -4.96	14.81 0.44 -4.21	10.29 0.24 -3.60	10.98 0.31 -2.99	10.63 0.30 -2.84
E_CANADA_CAP_HY 24051	37.11 0.59 -27.21	35.06 0.53 -26.05	31.92 0.54 -22.72	33.18 0.53 -23.95	32.45 0.54 -23.28	33.79 0.54 -24.74	39.96 0.48 -33.03	48.51 0.37 -41.70	48.48 0.54 -39.21	45.93 0.41 -38.04	37.64 0.52 -28.91	32.39 0.39 -24.34	29.70 0.32 -22.96	28.89 0.30 -22.17	27.83 0.19 -21.24	28.36 0.17 -21.79	31.51 0.27 -24.84	35.50 0.40 -28.71	40.06 0.43 -33.38	48.18 0.58 -39.72	44.69 0.75 -33.78	35.77 0.44 -28.89	32.17 0.51 -23.97	30.70 0.46 -22.75
E_CANADA_MHWK_HY 24050	9.17 0.22 0.36	8.32 0.20 0.35	8.55 0.20 0.31	8.58 0.20 0.32	8.51 0.20 0.31	8.37 0.20 0.33	6.14 0.14 0.44	6.03 0.15 0.56	8.41 0.21 0.53	7.15 0.18 0.51	8.01 0.18 0.39	7.48 0.15 0.33	6.23 0.12 0.31	6.23 0.11 0.30	6.21 0.10 0.29	6.21 0.11 0.29	6.16 0.10 0.33	6.09 0.11 0.41	5.89 0.11 0.48	7.49 0.17 0.57	9.93 0.25 0.48	6.19 0.17 0.41	7.55 0.21 0.34	7.38 0.21 0.32
E_FISHKILL___LBMP 23776	24.44 0.60 -14.53	22.92 0.53 -13.91	21.32 0.53 -12.13	22.03 0.54 -12.78	21.57 0.53 -12.43	22.25 0.54 -13.21	24.46 0.39 -17.63	29.13 0.43 -22.26	30.27 0.61 -20.93	28.31 0.52 -20.30	24.27 0.62 -15.43	21.25 0.60 -12.99	19.16 0.49 -12.25	18.73 0.48 -11.84	18.20 0.46 -11.34	18.50 0.47 -11.63	20.13 0.47 -13.26	23.25 0.43 -16.43	25.75 0.40 -19.10	31.17 0.55 -22.73	30.20 0.71 -19.33	23.42 0.46 -16.53	21.95 0.55 -13.72	21.05 0.55 -13.02
FAR ROCKAWAY___4 23548	28.00 1.10 -17.59	23.63 0.98 -14.18	22.26 0.99 -12.62	22.28 0.97 -12.60	22.30 0.97 -12.70	24.27 0.98 -14.79	28.11 0.72 -20.95	31.97 0.77 -24.77	32.44 1.07 -22.64	29.20 0.94 -20.78	32.97 1.04 -23.71	30.42 1.01 -21.75	25.96 0.83 -18.71	22.60 0.81 -15.37	21.38 0.79 -14.20	22.13 0.79 -14.94	27.18 0.80 -19.98	34.58 0.76 -27.42	40.74 0.72 -33.77	50.23 0.88 -41.46	42.92 1.15 -31.62	35.62 0.81 -28.37	31.02 0.98 -22.37	26.56 0.96 -18.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.40 0.76 -14.32	22.85 0.67 -13.71	21.29 0.68 -11.96	21.99 0.69 -12.60	21.54 0.66 -12.25	22.20 0.68 -13.02	24.31 0.48 -17.38	28.94 0.56 -21.95	30.16 0.80 -20.63	28.19 0.70 -20.02	24.24 0.81 -15.21	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.19 0.61 -11.18	18.49 0.62 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.62 0.54 -18.83	31.03 0.73 -22.41	30.16 0.94 -19.06	23.35 0.62 -16.30	21.93 0.73 -13.52	21.03 0.71 -12.83

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.39 0.75 -14.32	22.85 0.67 -13.71	21.29 0.68 -11.96	21.99 0.69 -12.60	21.54 0.66 -12.25	22.20 0.67 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.15 0.79 -20.63	28.19 0.69 -20.02	24.24 0.81 -15.21	21.27 0.80 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.16 0.58 -16.19	25.62 0.54 -18.83	31.02 0.72 -22.41	30.15 0.93 -19.06	23.35 0.62 -16.30	21.93 0.73 -13.52	21.03 0.70 -12.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.38 0.75 -14.32	22.85 0.66 -13.71	21.28 0.67 -11.96	21.99 0.68 -12.60	21.53 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.93 0.55 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.23 0.81 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.16 0.58 -16.19	25.61 0.53 -18.83	31.01 0.72 -22.41	30.14 0.92 -19.06	23.34 0.61 -16.30	21.92 0.72 -13.52	21.02 0.70 -12.83
FARRAGUT___LBMP 323566	24.38 0.75 -14.32	22.85 0.66 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.53 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.22 0.80 -15.21	21.25 0.79 -12.81	19.15 0.64 -12.08	18.71 0.62 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.08 0.61 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.00 0.71 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
FENNER___WINDPWR 24204	11.32 0.34 -1.66	10.38 0.31 -1.59	10.36 0.32 -1.38	10.47 0.31 -1.46	10.35 0.31 -1.42	10.31 0.31 -1.50	8.69 0.24 -2.01	9.20 0.23 -2.54	11.42 0.31 -2.38	10.06 0.26 -2.31	10.25 0.28 -1.76	9.39 0.25 -1.48	8.00 0.18 -1.40	7.93 0.17 -1.35	7.82 0.13 -1.29	7.86 0.13 -1.33	8.04 0.13 -1.51	8.38 0.13 -1.86	8.58 0.17 -2.16	10.73 0.27 -2.57	12.70 0.36 -2.19	8.50 0.19 -1.87	9.48 0.25 -1.55	9.20 0.24 -1.47
FIBERTEK___ENERGY 23856	11.03 0.20 -1.51	10.12 0.20 -1.45	10.13 0.21 -1.26	10.23 0.20 -1.33	10.12 0.21 -1.29	10.05 0.18 -1.37	8.41 0.14 -1.83	8.87 0.12 -2.31	11.06 0.16 -2.17	9.72 0.13 -2.11	9.97 0.16 -1.60	9.15 0.15 -1.35	7.79 0.10 -1.27	7.74 0.10 -1.23	7.64 0.07 -1.18	7.67 0.06 -1.21	7.84 0.06 -1.38	8.14 0.05 -1.69	8.30 0.08 -1.97	10.37 0.14 -2.34	12.34 0.19 -1.99	8.24 0.10 -1.70	9.23 0.13 -1.41	8.97 0.13 -1.34
FITZPATRICK____ 23598	10.17 -0.06 -0.92	9.30 -0.06 -0.88	9.40 -0.04 -0.79	9.49 -0.04 -0.83	9.38 -0.04 -0.81	9.32 -0.04 -0.86	7.54 -0.04 -1.14	7.82 -0.06 -1.44	10.00 -0.09 -1.36	8.73 -0.07 -1.32	9.14 -0.07 -1.00	8.42 -0.08 -0.84	7.14 -0.08 -0.79	7.10 -0.08 -0.77	7.04 -0.10 -0.74	7.06 -0.10 -0.75	7.16 -0.10 -0.86	7.35 -0.10 -1.06	7.40 -0.08 -1.23	9.28 -0.07 -1.47	11.32 -0.08 -1.25	7.44 -0.06 -1.07	8.50 -0.07 -0.88	8.26 -0.07 -0.84
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.48 0.72 -14.45	22.94 0.63 -13.84	21.34 0.61 -12.07	22.06 0.64 -12.72	21.61 0.63 -12.36	22.28 0.64 -13.14	24.45 0.46 -17.54	29.09 0.51 -22.15	30.26 0.71 -20.82	28.28 0.60 -20.20	24.28 0.71 -15.35	21.26 0.68 -12.93	19.15 0.54 -12.19	18.71 0.52 -11.78	18.18 0.50 -11.28	18.47 0.50 -11.57	20.11 0.52 -13.19	23.21 0.48 -16.34	25.69 0.44 -19.00	31.12 0.62 -22.61	30.22 0.83 -19.23	23.42 0.53 -16.45	21.97 0.64 -13.65	21.07 0.63 -12.95
FORT ORANGE____ 23900	28.25 0.45 -18.49	26.59 0.42 -17.70	24.52 0.42 -15.43	25.39 0.42 -16.27	24.85 0.41 -15.82	25.72 0.41 -16.81	29.18 0.30 -22.44	35.05 0.28 -28.33	35.76 0.39 -26.64	33.67 0.35 -25.84	28.16 0.30 -19.64	24.46 0.27 -16.53	22.25 0.23 -15.59	21.71 0.23 -15.06	21.07 0.24 -14.43	21.44 0.24 -14.80	23.50 0.22 -16.87	27.57 0.24 -20.95	30.84 0.23 -24.36	37.16 0.29 -28.98	35.19 0.39 -24.65	27.75 0.24 -21.08	25.46 0.28 -17.49	24.34 0.25 -16.60
FORT_DRUM_COGEN 23780	10.04 0.12 -0.60	9.12 0.07 -0.58	9.24 0.08 -0.50	9.30 0.07 -0.53	9.17 0.03 -0.51	9.07 0.02 -0.55	7.18 0.01 -0.73	7.36 0.00 -0.92	9.63 0.04 -0.86	8.35 0.03 -0.84	8.86 0.01 -0.64	8.21 0.02 -0.54	6.88 -0.05 -0.51	6.83 -0.08 -0.49	6.78 -0.08 -0.47	6.76 -0.11 -0.48	6.82 -0.12 -0.55	6.97 -0.10 -0.67	7.01 -0.03 -0.78	8.85 0.03 -0.93	11.03 0.08 -0.79	7.12 0.00 -0.68	8.28 0.04 -0.56	8.05 0.03 -0.53
FPL_FAR_ROCK_GT1 24212	28.00 1.10 -17.59	23.63 0.98 -14.18	22.26 0.99 -12.62	22.28 0.97 -12.60	22.30 0.97 -12.70	24.27 0.98 -14.79	28.11 0.72 -20.95	31.97 0.77 -24.77	32.44 1.07 -22.64	29.20 0.94 -20.78	32.97 1.04 -23.71	30.42 1.01 -21.75	25.96 0.83 -18.71	22.60 0.81 -15.37	21.38 0.79 -14.20	22.13 0.79 -14.94	27.18 0.80 -19.98	34.58 0.76 -27.42	40.74 0.72 -33.77	50.23 0.88 -41.46	42.92 1.15 -31.62	35.62 0.81 -28.37	31.02 0.98 -22.37	26.56 0.96 -18.11
FPL_FAR_ROCK_GT2 23815	28.00 1.10 -17.59	23.63 0.98 -14.18	22.26 0.99 -12.62	22.28 0.97 -12.60	22.30 0.97 -12.70	24.27 0.98 -14.79	28.11 0.72 -20.95	31.97 0.77 -24.77	32.44 1.07 -22.64	29.20 0.94 -20.78	32.97 1.04 -23.71	30.42 1.01 -21.75	25.96 0.83 -18.71	22.60 0.81 -15.37	21.38 0.79 -14.20	22.13 0.79 -14.94	27.18 0.80 -19.98	34.58 0.76 -27.42	40.74 0.72 -33.77	50.23 0.88 -41.46	42.92 1.15 -31.62	35.62 0.81 -28.37	31.02 0.98 -22.37	26.56 0.96 -18.11
FRANKLIN_FALL_HYD 24054	8.96 -0.35 0.00	8.15 -0.32 0.00	8.32 -0.34 0.00	8.37 -0.33 0.00	8.30 -0.32 0.00	8.20 -0.31 0.00	6.24 -0.21 0.00	6.24 -0.20 0.00	8.49 -0.24 0.00	7.24 -0.25 0.00	7.92 -0.30 0.00	7.40 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.22 0.00	6.21 -0.19 0.00	6.21 -0.19 0.00	6.20 -0.20 0.00	6.21 -0.18 0.00	6.07 -0.18 0.00	7.62 -0.27 0.00	9.78 -0.38 0.00	6.21 -0.23 0.00	7.38 -0.30 0.00	7.20 -0.29 0.00
FREEPORT_EQUS_GT1 23764	28.06 1.01 -17.74	23.57 0.90 -14.20	22.21 0.90 -12.65	22.21 0.91 -12.60	22.24 0.89 -12.73	24.28 0.90 -14.87	28.22 0.66 -21.11	32.07 0.71 -24.92	32.48 1.00 -22.75	29.16 0.86 -20.82	32.90 0.98 -23.71	30.35 0.94 -21.75	25.90 0.77 -18.71	22.55 0.76 -15.37	21.33 0.74 -14.20	22.08 0.74 -14.94	27.13 0.75 -19.98	34.52 0.71 -27.42	40.69 0.68 -33.77	50.25 0.91 -41.46	42.94 1.17 -31.62	35.56 0.75 -28.37	31.44 0.91 -22.86	26.72 0.88 -18.35
FREEPORT___CT2 23818	28.06 1.01 -17.74	23.57 0.90 -14.20	22.21 0.90 -12.65	22.21 0.91 -12.60	22.24 0.89 -12.73	24.28 0.90 -14.87	28.22 0.66 -21.11	32.07 0.71 -24.92	32.48 1.00 -22.75	29.16 0.86 -20.82	32.90 0.98 -23.71	30.35 0.94 -21.75	25.90 0.77 -18.71	22.55 0.76 -15.37	21.33 0.74 -14.20	22.08 0.74 -14.94	27.13 0.75 -19.98	34.52 0.71 -27.42	40.69 0.68 -33.77	50.25 0.91 -41.46	42.94 1.17 -31.62	35.56 0.75 -28.37	31.44 0.91 -22.86	26.72 0.88 -18.35
FULTON COGEN____ 23766	10.56 0.06 -1.19	9.67 0.06 -1.14	9.72 0.07 -0.99	9.82 0.07 -1.05	9.71 0.07 -1.02	9.63 0.04 -1.08	7.93 0.04 -1.44	8.29 0.03 -1.82	10.47 0.03 -1.71	9.17 0.02 -1.66	9.51 0.03 -1.26	8.74 0.02 -1.06	7.43 0.01 -1.00	7.39 0.01 -0.97	7.31 -0.02 -0.93	7.32 -0.03 -0.95	7.46 -0.03 -1.09	7.69 -0.04 -1.34	7.79 -0.01 -1.55	9.77 0.03 -1.85	11.77 0.04 -1.57	7.79 0.01 -1.35	8.81 0.02 -1.12	8.57 0.02 -1.06

FULTON___LFGE 323630	37.64 1.12 -27.21	35.57 1.04 -26.05	32.44 1.06 -22.72	33.69 1.04 -23.95	32.99 1.09 -23.28	34.32 1.07 -24.74	40.41 0.93 -33.03	48.81 0.67 -41.70	48.88 0.94 -39.21	46.19 0.67 -38.04	37.98 0.85 -28.91	32.66 0.67 -24.34	29.95 0.57 -22.96	29.12 0.53 -22.17	27.94 0.30 -21.24	28.43 0.24 -21.79	31.78 0.54 -24.84	34.15 0.82 -26.94	38.43 0.86 -31.33	46.26 1.10 -37.28	43.29 1.43 -31.70	34.41 0.86 -27.11	31.16 0.98 -22.50	29.74 0.90 -21.35
G.F.CEMENT___DRP 24184	30.33 0.66 -20.36	28.57 0.60 -19.49	26.27 0.61 -17.00	27.23 0.61 -17.92	26.66 0.62 -17.42	27.63 0.62 -18.51	31.66 0.51 -24.71	38.06 0.42 -31.20	38.65 0.59 -29.33	36.46 0.52 -28.46	30.46 0.62 -21.63	26.32 0.46 -18.21	23.98 0.39 -17.17	23.41 0.40 -16.59	22.70 0.41 -15.89	23.12 0.42 -16.30	25.39 0.41 -18.58	30.04 0.55 -23.10	33.66 0.54 -26.86	40.52 0.67 -31.97	38.22 0.87 -27.19	30.21 0.53 -23.25	27.58 0.61 -19.29	26.34 0.54 -18.31
GARDENVILLE___LBMP 24039	12.39 0.60 -2.48	11.41 0.56 -2.37	11.27 0.55 -2.06	11.40 0.52 -2.17	11.25 0.52 -2.11	11.32 0.57 -2.25	9.67 0.23 -3.00	10.38 0.16 -3.79	12.45 0.17 -3.56	11.12 0.19 -3.45	11.01 0.17 -2.62	9.93 0.07 -2.21	8.51 0.01 -2.08	8.41 -0.02 -2.01	8.26 -0.06 -1.93	8.32 -0.05 -1.98	8.62 -0.03 -2.26	9.17 0.01 -2.77	9.56 0.08 -3.23	11.96 0.24 -3.84	13.74 0.32 -3.27	9.36 0.14 -2.79	10.28 0.28 -2.32	10.08 0.39 -2.20
GENERAL___MILLS 23808	12.38 0.60 -2.48	11.39 0.55 -2.37	11.27 0.55 -2.06	11.40 0.52 -2.17	11.25 0.52 -2.11	11.32 0.57 -2.24	9.67 0.23 -2.99	10.38 0.16 -3.78	12.45 0.17 -3.55	11.11 0.18 -3.45	11.01 0.17 -2.62	9.93 0.07 -2.21	8.51 0.01 -2.08	8.41 -0.02 -2.01	8.26 -0.06 -1.93	8.31 -0.06 -1.98	8.62 -0.03 -2.25	9.17 0.01 -2.77	9.55 0.08 -3.22	11.96 0.24 -3.83	13.73 0.32 -3.26	9.36 0.14 -2.79	10.28 0.28 -2.31	10.07 0.39 -2.20
GE_PLASTICS___DRP 24183	28.18 0.40 -18.47	26.53 0.37 -17.68	24.46 0.38 -15.42	25.33 0.37 -16.25	24.80 0.38 -15.80	25.66 0.37 -16.79	29.13 0.27 -22.42	35.00 0.26 -28.31	35.70 0.36 -26.61	33.62 0.32 -25.82	28.13 0.30 -19.62	24.44 0.26 -16.52	22.23 0.22 -15.58	21.69 0.22 -15.05	21.05 0.24 -14.42	21.42 0.23 -14.79	23.47 0.22 -16.86	27.53 0.22 -20.92	30.80 0.22 -24.33	37.11 0.28 -28.95	35.14 0.36 -24.62	27.71 0.22 -21.06	25.42 0.27 -17.47	24.32 0.25 -16.58
GILBOA___1 23756	23.64 0.38 -13.95	22.18 0.35 -13.36	20.66 0.36 -11.65	21.34 0.36 -12.28	20.90 0.35 -11.93	21.53 0.35 -12.68	23.63 0.25 -16.93	28.07 0.26 -21.38	29.19 0.37 -20.10	27.29 0.31 -19.50	23.39 0.35 -14.82	20.46 0.33 -12.48	18.46 0.27 -11.77	18.05 0.26 -11.37	17.54 0.26 -10.89	17.82 0.26 -11.17	19.39 0.26 -12.73	22.40 0.24 -15.77	24.83 0.24 -18.33	30.02 0.32 -21.81	29.14 0.43 -18.55	22.57 0.26 -15.86	21.17 0.32 -13.16	20.30 0.31 -12.49
GILBOA___2 23757	23.64 0.38 -13.95	22.18 0.35 -13.36	20.66 0.36 -11.65	21.34 0.36 -12.28	20.90 0.35 -11.93	21.53 0.35 -12.68	23.63 0.25 -16.93	28.07 0.26 -21.38	29.19 0.37 -20.10	27.29 0.31 -19.50	23.39 0.35 -14.82	20.46 0.33 -12.48	18.46 0.27 -11.77	18.05 0.26 -11.37	17.54 0.26 -10.89	17.82 0.26 -11.17	19.39 0.26 -12.73	22.40 0.24 -15.77	24.83 0.24 -18.33	30.02 0.32 -21.81	29.14 0.43 -18.55	22.57 0.26 -15.86	21.17 0.32 -13.16	20.30 0.31 -12.49
GILBOA___3 23758	23.64 0.38 -13.95	22.18 0.35 -13.36	20.66 0.36 -11.65	21.34 0.36 -12.28	20.90 0.35 -11.93	21.53 0.35 -12.68	23.63 0.25 -16.93	28.07 0.26 -21.38	29.19 0.37 -20.10	27.29 0.31 -19.50	23.39 0.35 -14.82	20.46 0.33 -12.48	18.46 0.27 -11.77	18.05 0.26 -11.37	17.54 0.26 -10.89	17.82 0.26 -11.17	19.39 0.26 -12.73	22.40 0.24 -15.77	24.83 0.24 -18.33	30.02 0.32 -21.81	29.14 0.43 -18.55	22.57 0.26 -15.86	21.17 0.32 -13.16	20.30 0.31 -12.49
GILBOA___4 23759	23.64 0.38 -13.95	22.18 0.35 -13.36	20.66 0.36 -11.65	21.34 0.36 -12.28	20.90 0.35 -11.93	21.53 0.35 -12.68	23.63 0.25 -16.93	28.07 0.26 -21.38	29.19 0.37 -20.10	27.29 0.31 -19.50	23.39 0.35 -14.82	20.46 0.33 -12.48	18.46 0.27 -11.77	18.05 0.26 -11.37	17.54 0.26 -10.89	17.82 0.26 -11.17	19.39 0.26 -12.73	22.40 0.24 -15.77	24.83 0.24 -18.33	30.02 0.32 -21.81	29.14 0.43 -18.55	22.57 0.26 -15.86	21.17 0.32 -13.16	20.30 0.31 -12.49
GILBOA___ 23599	23.64 0.38 -13.95	22.18 0.35 -13.36	20.66 0.36 -11.65	21.34 0.36 -12.28	20.90 0.35 -11.93	21.53 0.35 -12.68	23.63 0.25 -16.93	28.07 0.26 -21.38	29.19 0.37 -20.10	27.29 0.31 -19.50	23.39 0.35 -14.82	20.46 0.33 -12.48	18.46 0.27 -11.77	18.05 0.26 -11.37	17.54 0.26 -10.89	17.82 0.26 -11.17	19.39 0.26 -12.73	22.40 0.24 -15.77	24.83 0.24 -18.33	30.02 0.32 -21.81	29.14 0.43 -18.55	22.57 0.26 -15.86	21.17 0.32 -13.16	20.30 0.31 -12.49
GINNA___ 23603	10.95 -0.13 -1.77	10.05 -0.12 -1.69	10.00 -0.13 -1.47	10.11 -0.14 -1.55	10.00 -0.13 -1.51	10.00 -0.10 -1.60	8.43 -0.15 -2.14	8.96 -0.17 -2.70	11.00 -0.26 -2.54	9.74 -0.20 -2.46	9.84 -0.24 -1.87	8.97 -0.26 -1.57	7.67 -0.24 -1.48	7.60 -0.25 -1.43	7.49 -0.28 -1.37	7.51 -0.29 -1.41	7.72 -0.28 -1.61	8.11 -0.26 -1.98	8.34 -0.21 -2.30	10.43 -0.19 -2.74	12.23 -0.25 -2.33	8.23 -0.19 -1.99	9.15 -0.18 -1.65	8.92 -0.13 -1.57
GLEN PARK___ 23778	10.06 0.11 -0.64	9.15 0.07 -0.61	9.27 0.08 -0.53	9.32 0.06 -0.56	9.20 0.03 -0.54	9.10 0.02 -0.58	7.22 0.01 -0.77	7.41 0.00 -0.97	9.68 0.04 -0.92	8.40 0.03 -0.89	8.90 0.01 -0.67	8.24 0.02 -0.57	6.89 -0.06 -0.54	6.84 -0.09 -0.52	6.80 -0.09 -0.50	6.77 -0.13 -0.51	6.84 -0.13 -0.58	7.00 -0.10 -0.71	7.05 -0.04 -0.83	8.91 0.04 -0.99	11.09 0.09 -0.84	7.16 0.00 -0.72	8.32 0.05 -0.60	8.09 0.04 -0.57
GLENWOOD_IC_1_G5 23712	27.34 0.88 -17.16	23.36 0.77 -14.12	21.97 0.78 -12.53	22.09 0.78 -12.60	22.03 0.77 -12.65	23.84 0.78 -14.55	27.49 0.57 -20.48	31.48 0.62 -24.42	32.01 0.89 -22.40	28.94 0.77 -20.68	32.82 0.90 -23.71	30.27 0.86 -21.75	25.84 0.71 -18.71	22.48 0.69 -15.37	21.26 0.67 -14.20	22.01 0.67 -14.94	27.06 0.68 -19.98	34.45 0.64 -27.42	40.62 0.61 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	29.75 0.80 -21.27	25.68 0.78 -17.41
GLENWOOD_IC_2_G1 23688	24.43 0.79 -14.32	22.89 0.70 -13.71	21.32 0.70 -11.96	22.02 0.71 -12.60	21.57 0.70 -12.25	22.23 0.71 -13.02	24.34 0.51 -17.39	28.95 0.57 -21.95	30.17 0.80 -20.64	28.20 0.70 -20.02	32.74 0.82 -23.71	30.20 0.80 -21.75	25.78 0.65 -18.71	22.42 0.64 -15.37	21.21 0.61 -14.20	21.96 0.62 -14.94	27.01 0.63 -19.98	34.40 0.58 -27.42	40.57 0.55 -33.77	50.09 0.74 -41.46	42.73 0.95 -31.62	35.43 0.62 -28.37	21.94 0.73 -13.52	21.04 0.71 -12.83
GLENWOOD_IC_3_G1 23689	24.43 0.79 -14.32	22.89 0.70 -13.71	21.32 0.70 -11.96	22.02 0.71 -12.60	21.57 0.70 -12.25	22.23 0.71 -13.02	24.34 0.51 -17.39	28.95 0.57 -21.95	30.17 0.80 -20.64	28.20 0.70 -20.02	32.74 0.82 -23.71	30.20 0.80 -21.75	25.78 0.65 -18.71	22.42 0.64 -15.37	21.21 0.61 -14.20	21.96 0.62 -14.94	27.01 0.63 -19.98	34.40 0.58 -27.42	40.57 0.55 -33.77	50.09 0.74 -41.46	42.73 0.95 -31.62	35.43 0.62 -28.37	21.94 0.73 -13.52	21.04 0.71 -12.83

GLENWOOD___4 23550	27.34 0.88 -17.16	23.36 0.77 -14.12	21.97 0.78 -12.53	22.09 0.78 -12.60	22.03 0.77 -12.65	23.84 0.78 -14.55	27.49 0.57 -20.48	31.48 0.62 -24.42	32.01 0.89 -22.40	28.94 0.77 -20.68	32.82 0.90 -23.71	30.27 0.86 -21.75	25.84 0.71 -18.71	22.48 0.69 -15.37	21.26 0.67 -14.20	22.01 0.67 -14.94	27.06 0.68 -19.98	34.45 0.64 -27.42	40.62 0.61 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	29.75 0.80 -21.27	25.68 0.78 -17.41
GLENWOOD___5 23614	27.34 0.88 -17.16	23.36 0.77 -14.12	21.97 0.78 -12.53	22.09 0.78 -12.60	22.03 0.77 -12.65	23.84 0.78 -14.55	27.49 0.57 -20.48	31.48 0.62 -24.42	32.01 0.89 -22.40	28.94 0.77 -20.68	32.82 0.90 -23.71	30.27 0.86 -21.75	25.84 0.71 -18.71	22.48 0.69 -15.37	21.26 0.67 -14.20	22.01 0.67 -14.94	27.06 0.68 -19.98	34.45 0.64 -27.42	40.62 0.61 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	29.75 0.80 -21.27	25.68 0.78 -17.41
GLOBAL GREEN_PORT_GT1 23814	28.57 1.17 -18.09	23.76 1.03 -14.25	22.40 1.02 -12.72	22.37 1.06 -12.60	22.41 1.01 -12.78	24.62 1.05 -15.06	28.74 0.81 -21.50	32.57 0.89 -25.24	32.95 1.24 -22.98	29.38 1.00 -20.90	33.03 1.11 -23.71	30.44 1.03 -21.75	25.96 0.82 -18.71	22.62 0.83 -15.37	21.41 0.81 -14.20	22.17 0.84 -14.94	27.21 0.83 -19.98	34.68 0.86 -27.42	40.85 0.83 -33.77	50.43 1.09 -41.46	43.17 1.40 -31.62	35.68 0.88 -28.37	32.58 1.04 -23.86	27.37 0.97 -18.91
GLOBE___DSASP 323697	11.90 0.26 -2.32	10.95 0.25 -2.22	10.83 0.23 -1.93	10.95 0.21 -2.04	10.82 0.22 -1.98	10.89 0.28 -2.10	9.16 -0.10 -2.81	9.82 -0.17 -3.55	11.78 -0.28 -3.33	10.51 -0.21 -3.23	10.41 -0.26 -2.46	9.40 -0.33 -2.07	8.07 -0.30 -1.95	7.98 -0.32 -1.89	7.84 -0.36 -1.81	7.90 -0.35 -1.85	8.16 -0.35 -2.11	8.70 -0.29 -2.60	9.05 -0.22 -3.02	11.32 -0.16 -3.60	13.01 -0.20 -3.06	8.88 -0.17 -2.62	9.79 -0.06 -2.17	9.71 0.16 -2.06
GOETHSLN___LBMP 323567	24.02 0.72 -13.99	22.82 0.64 -13.71	21.25 0.63 -11.96	21.95 0.64 -12.60	21.49 0.62 -12.25	22.16 0.64 -13.02	24.29 0.46 -17.38	24.17 0.53 -17.21	24.73 0.77 -15.24	25.57 0.67 -17.42	24.22 0.80 -15.21	21.26 0.80 -12.81	19.15 0.65 -12.08	18.72 0.63 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.09 0.62 -13.07	23.15 0.57 -16.19	24.42 0.52 -17.65	25.77 0.70 -17.18	25.77 0.90 -14.71	23.33 0.60 -16.30	21.91 0.71 -13.52	21.00 0.68 -12.83
GOODYEAR_LAKE_HYD 323669	12.95 0.50 -3.13	11.92 0.45 -3.00	11.72 0.45 -2.61	11.90 0.44 -2.76	11.74 0.44 -2.68	11.80 0.45 -2.85	10.59 0.34 -3.80	11.57 0.33 -4.80	13.72 0.48 -4.51	12.26 0.40 -4.38	12.01 0.47 -3.33	10.89 0.43 -2.80	9.39 0.32 -2.64	9.27 0.30 -2.55	9.11 0.27 -2.44	9.16 0.26 -2.51	9.54 0.29 -2.86	9.66 0.30 -2.97	10.02 0.31 -3.45	12.44 0.45 -4.11	14.25 0.60 -3.49	9.77 0.35 -2.99	10.60 0.44 -2.48	10.26 0.42 -2.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.30 0.41 -4.58	13.25 0.39 -4.39	12.87 0.39 -3.82	13.12 0.38 -4.03	12.93 0.39 -3.92	13.04 0.37 -4.16	12.26 0.26 -5.56	13.70 0.24 -7.02	15.64 0.31 -6.60	14.16 0.28 -6.40	13.39 0.31 -4.86	12.02 0.27 -4.10	10.48 0.19 -3.86	10.33 0.18 -3.73	10.12 0.15 -3.57	10.22 0.15 -3.67	10.74 0.17 -4.18	11.69 0.16 -5.14	12.41 0.19 -5.97	15.30 0.31 -7.11	16.59 0.40 -6.04	11.83 0.23 -5.17	12.26 0.29 -4.29	11.87 0.31 -4.07
GOUDEY___7 23579	14.31 0.42 -4.58	13.26 0.40 -4.39	12.88 0.40 -3.82	13.12 0.39 -4.03	12.93 0.40 -3.92	13.05 0.38 -4.16	12.27 0.27 -5.56	13.70 0.25 -7.02	15.65 0.32 -6.60	14.17 0.28 -6.40	13.40 0.32 -4.86	12.03 0.28 -4.10	10.48 0.19 -3.86	10.33 0.19 -3.73	10.13 0.16 -3.57	10.22 0.16 -3.67	10.75 0.17 -4.18	11.69 0.17 -5.14	12.42 0.19 -5.97	15.31 0.32 -7.11	16.61 0.41 -6.04	11.84 0.23 -5.17	12.27 0.30 -4.29	11.87 0.31 -4.07
GOUDEY___8 23580	14.30 0.41 -4.58	13.25 0.39 -4.39	12.87 0.39 -3.82	13.12 0.38 -4.03	12.93 0.39 -3.92	13.04 0.37 -4.16	12.26 0.26 -5.56	13.70 0.24 -7.02	15.64 0.31 -6.60	14.16 0.28 -6.40	13.39 0.31 -4.86	12.02 0.27 -4.10	10.48 0.19 -3.86	10.33 0.18 -3.73	10.12 0.15 -3.57	10.22 0.15 -3.67	10.74 0.17 -4.18	11.69 0.16 -5.14	12.41 0.19 -5.97	15.30 0.31 -7.11	16.59 0.40 -6.04	11.83 0.23 -5.17	12.26 0.29 -4.29	11.87 0.31 -4.07
GOWANUS_GT1_1 24077	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT1_2 24078	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT1_3 24079	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT1_4 24080	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT1_5 24084	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT1_6 24111	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84

GOWANUS_GT1_7 24112	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT1_8 24113	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT2_1 24114	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT2_2 24115	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT2_3 24116	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT2_4 24117	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT2_5 24118	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT2_6 24119	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT2_7 24120	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT2_8 24121	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT3_1 24122	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT3_2 24123	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT3_3 24124	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT3_4 24125	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT3_5 24126	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84



GOWANUS_GT3_6 24127	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT3_7 24128	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT3_8 24129	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT4_1 24130	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT4_2 24131	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT4_3 24132	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT4_4 24133	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT4_5 24134	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT4_6 24135	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT4_7 24136	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GOWANUS_GT4_8 24137	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GREENIDGE___3 23582	12.73 0.54 -2.88	11.74 0.51 -2.76	11.59 0.53 -2.40	11.74 0.51 -2.53	11.59 0.52 -2.46	11.62 0.50 -2.61	10.30 0.37 -3.49	11.16 0.32 -4.40	13.27 0.40 -4.14	11.86 0.36 -4.01	11.65 0.39 -3.05	10.55 0.33 -2.57	9.07 0.22 -2.42	8.96 0.20 -2.34	8.79 0.15 -2.24	8.84 0.15 -2.30	9.19 0.17 -2.62	9.78 0.17 -3.22	10.23 0.22 -3.75	12.73 0.38 -4.46	14.43 0.48 -3.79	9.94 0.26 -3.24	10.71 0.34 -2.69	10.40 0.35 -2.56
GREENIDGE___4 23583	12.73 0.54 -2.88	11.74 0.51 -2.76	11.59 0.53 -2.40	11.74 0.51 -2.53	11.59 0.52 -2.46	11.62 0.50 -2.61	10.30 0.37 -3.49	11.16 0.32 -4.40	13.27 0.40 -4.14	11.86 0.36 -4.01	11.65 0.39 -3.05	10.55 0.33 -2.57	9.07 0.22 -2.42	8.96 0.20 -2.34	8.79 0.15 -2.24	8.84 0.15 -2.30	9.19 0.17 -2.62	9.78 0.17 -3.22	10.23 0.22 -3.75	12.73 0.38 -4.46	14.43 0.48 -3.79	9.94 0.26 -3.24	10.71 0.34 -2.69	10.40 0.35 -2.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
GROVEVILLE___HYD 323602	24.48 0.72 -14.45	22.94 0.63 -13.84	21.34 0.61 -12.07	22.06 0.64 -12.72	21.61 0.63 -12.36	22.28 0.64 -13.14	24.45 0.46 -17.54	29.09 0.51 -22.15	30.26 0.71 -20.82	28.28 0.60 -15.35	24.28 0.71 -12.93	21.26 0.68 -12.19	19.15 0.54 -12.19	18.71 0.52 -11.78	18.18 0.50 -11.28	18.47 0.50 -11.57	20.11 0.52 -13.19	23.21 0.48 -16.34	25.69 0.44 -19.00	31.12 0.62 -22.61	30.22 0.83 -19.23	23.42 0.53 -16.45	21.97 0.64 -13.65	21.07 0.63 -12.95

HAMPSHIRE___PAPER_HYD 323593	9.03 -0.28 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.41 -0.30 0.00	8.31 -0.31 0.00	8.20 -0.31 0.00	6.20 -0.24 0.00	6.19 -0.24 0.00	8.42 -0.31 0.00	7.22 -0.26 0.00	7.91 -0.30 0.00	7.39 -0.27 0.00	6.16 -0.26 0.00	6.14 -0.28 0.00	6.13 -0.26 0.00	6.12 -0.28 0.00	6.10 -0.30 0.00	6.12 -0.27 0.00	6.01 -0.24 0.00	7.61 -0.28 0.00	9.80 -0.36 0.00	6.20 -0.24 0.00	7.42 -0.26 0.00	7.23 -0.26 0.00
HARDSCRABBLE_WT_PWR 323673	9.12 0.18 0.36	8.28 0.15 0.35	8.51 0.16 0.31	8.54 0.16 0.32	8.45 0.15 0.31	8.32 0.14 0.33	6.10 0.10 0.44	5.99 0.12 0.56	8.37 0.17 0.53	7.11 0.14 0.51	7.96 0.14 0.39	7.44 0.11 0.33	6.19 0.08 0.31	6.19 0.07 0.30	6.18 0.06 0.29	6.17 0.07 0.29	6.12 0.06 0.33	6.05 0.07 0.41	5.85 0.08 0.48	7.45 0.13 0.57	9.88 0.20 0.48	6.17 0.14 0.41	7.52 0.18 0.34	7.35 0.18 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.98 0.63 -13.04	21.50 0.55 -12.48	20.08 0.54 -10.88	20.73 0.56 -11.47	20.33 0.55 -11.15	20.91 0.55 -11.85	22.67 0.41 -15.82	26.86 0.45 -19.98	28.14 0.63 -18.78	26.23 0.53 -18.22	22.69 0.63 -13.85	19.93 0.61 -11.66	17.91 0.49 -11.00	17.51 0.47 -10.62	17.02 0.45 -10.17	17.29 0.45 -10.44	18.76 0.47 -11.90	21.56 0.43 -14.74	23.79 0.40 -17.13	28.84 0.57 -20.39	28.25 0.75 -17.34	21.75 0.48 -14.83	20.56 0.58 -12.31	19.73 0.56 -11.68
HARZA MOOSE___RIVER 24016	9.55 0.23 0.00	8.66 0.19 0.00	8.86 0.20 0.00	8.89 0.18 0.00	8.79 0.17 0.00	8.67 0.16 0.00	6.56 0.12 0.00	6.55 0.11 0.00	8.90 0.17 0.00	7.63 0.15 0.00	8.36 0.15 0.00	7.79 0.14 0.00	6.49 0.07 0.00	6.47 0.06 0.00	6.44 0.04 0.00	6.43 0.03 0.00	6.42 0.02 0.00	6.43 0.04 0.00	6.33 0.08 0.00	8.03 0.14 0.00	10.37 0.21 0.00	6.53 0.10 0.00	7.83 0.15 0.00	7.63 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.45 0.81 -14.33	22.90 0.71 -13.72	21.34 0.72 -11.96	22.04 0.73 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.07 0.74 -12.84
HEMPSTEAD____ 23647	27.76 0.91 -17.53	23.46 0.81 -14.17	22.08 0.81 -12.61	22.13 0.82 -12.60	22.12 0.80 -12.70	24.07 0.81 -14.76	27.93 0.59 -20.89	31.83 0.65 -24.75	32.27 0.92 -22.63	29.05 0.79 -20.77	32.84 0.91 -23.71	30.28 0.88 -21.75	25.85 0.72 -18.71	22.49 0.71 -15.37	21.28 0.68 -14.20	22.03 0.69 -14.94	27.08 0.70 -19.98	34.47 0.65 -27.42	40.64 0.62 -33.77	50.17 0.83 -41.46	42.85 1.08 -31.62	35.50 0.69 -28.37	30.81 0.83 -22.30	26.31 0.80 -18.02
HICKLING___1 23621	13.65 0.68 -3.66	12.62 0.64 -3.50	12.37 0.67 -3.05	12.57 0.65 -3.21	12.40 0.65 -3.12	12.45 0.63 -3.32	11.32 0.44 -4.43	12.43 0.40 -5.59	14.48 0.50 -5.26	13.02 0.43 -5.10	12.56 0.47 -3.88	11.31 0.39 -3.26	9.78 0.28 -3.08	9.67 0.28 -2.97	9.47 0.22 -2.85	9.55 0.23 -2.92	9.98 0.25 -3.33	10.72 0.23 -4.10	11.30 0.29 -4.76	14.03 0.47 -5.67	15.59 0.61 -4.82	10.91 0.35 -4.12	11.55 0.45 -3.42	11.21 0.47 -3.25
HICKLING___2 23622	13.65 0.68 -3.66	12.62 0.64 -3.50	12.37 0.67 -3.05	12.57 0.65 -3.21	12.40 0.65 -3.12	12.45 0.63 -3.32	11.32 0.44 -4.43	12.43 0.40 -5.59	14.48 0.50 -5.26	13.02 0.43 -5.10	12.56 0.47 -3.88	11.31 0.39 -3.26	9.78 0.28 -3.08	9.67 0.28 -2.97	9.47 0.22 -2.85	9.55 0.23 -2.92	9.98 0.25 -3.33	10.72 0.23 -4.10	11.30 0.29 -4.76	14.03 0.47 -5.67	15.59 0.61 -4.82	10.91 0.35 -4.12	11.55 0.45 -3.42	11.21 0.47 -3.25
HIGH FALLS___HY 23754	23.76 0.63 -13.81	22.24 0.55 -13.22	20.73 0.54 -11.53	21.42 0.57 -12.15	20.99 0.55 -11.81	21.62 0.56 -12.55	23.62 0.41 -16.76	28.05 0.46 -21.16	29.24 0.62 -19.90	27.29 0.51 -19.30	23.49 0.61 -14.67	20.58 0.57 -12.35	18.52 0.45 -11.65	18.11 0.44 -11.25	17.60 0.42 -10.78	17.87 0.42 -11.06	19.44 0.44 -12.60	22.42 0.42 -15.61	24.79 0.39 -18.15	30.05 0.56 -21.60	29.29 0.76 -18.37	22.63 0.48 -15.71	21.30 0.58 -13.04	20.42 0.56 -12.37
HILLBURN___GT 23639	23.12 0.62 -13.18	21.64 0.55 -12.62	20.21 0.55 -11.00	20.86 0.56 -11.60	20.44 0.54 -11.28	21.04 0.55 -11.98	22.85 0.41 -16.00	27.09 0.45 -20.20	28.35 0.64 -18.99	26.45 0.55 -18.42	22.87 0.65 -14.00	20.07 0.63 -11.79	18.04 0.50 -11.12	17.64 0.49 -10.74	17.16 0.47 -10.29	17.43 0.47 -10.56	18.91 0.48 -12.03	21.74 0.45 -14.90	24.00 0.42 -17.33	29.09 0.58 -20.62	28.45 0.76 -17.54	21.92 0.49 -15.00	20.71 0.58 -12.44	19.87 0.57 -11.81
HISHELDN_WT_PWR 323625	12.55 0.58 -2.66	11.56 0.54 -2.54	11.41 0.54 -2.21	11.55 0.51 -2.33	11.40 0.51 -2.27	11.47 0.55 -2.41	9.90 0.24 -3.22	10.68 0.18 -4.06	12.74 0.19 -3.82	11.39 0.20 -3.70	11.22 0.20 -2.81	10.12 0.10 -2.37	8.70 0.04 -2.23	8.59 0.01 -2.16	8.43 -0.03 -2.07	8.49 -0.03 -2.12	8.82 0.00 -2.42	9.40 0.03 -2.98	9.81 0.10 -3.46	12.25 0.25 -4.12	13.98 0.32 -3.50	9.59 0.15 -2.99	10.45 0.28 -2.48	10.22 0.37 -2.36
HOLTSVILLE_IC_1 23690	28.30 0.89 -18.09	23.52 0.80 -14.25	22.17 0.79 -12.72	22.13 0.82 -12.60	22.17 0.78 -12.78	24.36 0.80 -15.06	28.53 0.59 -21.50	32.34 0.66 -25.24	32.65 0.94 -22.98	29.13 0.74 -20.90	32.78 0.85 -23.71	30.22 0.82 -21.75	25.79 0.66 -18.71	22.45 0.66 -15.37	21.25 0.65 -14.20	22.00 0.67 -14.94	27.04 0.66 -19.98	34.47 0.65 -27.42	40.62 0.61 -33.77	50.13 0.78 -41.46	42.79 1.02 -31.62	35.46 0.65 -28.37	32.34 0.79 -23.86	27.16 0.76 -18.91
HOLTSVILLE_IC_10 23699	28.33 0.93 -18.08	23.55 0.82 -14.25	22.19 0.81 -12.72	22.15 0.84 -12.60	22.20 0.80 -12.78	24.39 0.82 -15.06	28.55 0.62 -21.49	32.36 0.69 -25.24	32.68 0.98 -22.98	29.15 0.77 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.47 0.68 -15.37	21.26 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.68 -27.42	40.65 0.63 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	32.35 0.82 -23.84	27.17 0.78 -18.90
HOLTSVILLE_IC_2 23691	28.30 0.89 -18.09	23.52 0.80 -14.25	22.17 0.79 -12.72	22.13 0.82 -12.60	22.17 0.78 -12.78	24.36 0.80 -15.06	28.53 0.59 -21.50	32.34 0.66 -25.24	32.65 0.94 -22.98	29.13 0.74 -20.90	32.78 0.85 -23.71	30.22 0.82 -21.75	25.79 0.66 -18.71	22.45 0.66 -15.37	21.25 0.65 -14.20	22.00 0.67 -14.94	27.04 0.66 -19.98	34.47 0.65 -27.42	40.62 0.61 -33.77	50.13 0.78 -41.46	42.79 1.02 -31.62	35.46 0.65 -28.37	32.34 0.79 -23.86	27.16 0.76 -18.91
HOLTSVILLE_IC_3 23692	28.30 0.89 -18.09	23.52 0.80 -14.25	22.17 0.79 -12.72	22.13 0.82 -12.60	22.17 0.78 -12.78	24.36 0.80 -15.06	28.53 0.59 -21.50	32.34 0.66 -25.24	32.65 0.94 -22.98	29.13 0.74 -20.90	32.78 0.85 -23.71	30.22 0.82 -21.75	25.79 0.66 -18.71	22.45 0.66 -15.37	21.25 0.65 -14.20	22.00 0.67 -14.94	27.04 0.66 -19.98	34.47 0.65 -27.42	40.62 0.61 -33.77	50.13 0.78 -41.46	42.79 1.02 -31.62	35.46 0.65 -28.37	32.34 0.79 -23.86	27.16 0.76 -18.91

HOLTSVILLE_IC_4 23693	28.30 0.89 -18.09	23.52 0.80 -14.25	22.17 0.79 -12.72	22.13 0.82 -12.60	22.17 0.78 -12.78	24.36 0.80 -15.06	28.53 0.59 -21.50	32.34 0.66 -25.24	32.65 0.94 -22.98	29.13 0.74 -20.90	32.78 0.85 -23.71	30.22 0.82 -21.75	25.79 0.66 -18.71	22.45 0.66 -15.37	21.25 0.65 -14.20	22.00 0.67 -14.94	27.04 0.66 -19.98	34.47 0.65 -27.42	40.62 0.61 -33.77	50.13 0.78 -41.46	42.79 1.02 -31.62	35.46 0.65 -28.37	32.34 0.79 -23.86	27.16 0.76 -18.91
HOLTSVILLE_IC_5 23694	28.30 0.89 -18.09	23.52 0.80 -14.25	22.17 0.79 -12.72	22.13 0.82 -12.60	22.17 0.78 -12.78	24.36 0.80 -15.06	28.53 0.59 -21.50	32.34 0.66 -25.24	32.65 0.94 -22.98	29.13 0.74 -20.90	32.78 0.85 -23.71	30.22 0.82 -21.75	25.79 0.66 -18.71	22.45 0.66 -15.37	21.25 0.65 -14.20	22.00 0.67 -14.94	27.04 0.66 -19.98	34.47 0.65 -27.42	40.62 0.61 -33.77	50.13 0.78 -41.46	42.79 1.02 -31.62	35.46 0.65 -28.37	32.34 0.79 -23.86	27.16 0.76 -18.91
HOLTSVILLE_IC_6 23695	28.33 0.93 -18.08	23.55 0.82 -14.25	22.19 0.81 -12.72	22.15 0.84 -12.60	22.20 0.80 -12.78	24.39 0.82 -15.06	28.55 0.62 -21.49	32.36 0.69 -25.24	32.68 0.98 -22.98	29.15 0.77 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.47 0.68 -15.37	21.26 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.68 -27.42	40.65 0.63 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	32.35 0.82 -23.84	27.17 0.78 -18.90
HOLTSVILLE_IC_7 23696	28.33 0.93 -18.08	23.55 0.82 -14.25	22.19 0.81 -12.72	22.15 0.84 -12.60	22.20 0.80 -12.78	24.39 0.82 -15.06	28.55 0.62 -21.49	32.36 0.69 -25.24	32.68 0.98 -22.98	29.15 0.77 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.47 0.68 -15.37	21.26 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.68 -27.42	40.65 0.63 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	32.35 0.82 -23.84	27.17 0.78 -18.90
HOLTSVILLE_IC_8 23697	28.33 0.93 -18.08	23.55 0.82 -14.25	22.19 0.81 -12.72	22.15 0.84 -12.60	22.20 0.80 -12.78	24.39 0.82 -15.06	28.55 0.62 -21.49	32.36 0.69 -25.24	32.68 0.98 -22.98	29.15 0.77 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.47 0.68 -15.37	21.26 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.68 -27.42	40.65 0.63 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	32.35 0.82 -23.84	27.17 0.78 -18.90
HOLTSVILLE_IC_9 23698	28.33 0.93 -18.08	23.55 0.82 -14.25	22.19 0.81 -12.72	22.15 0.84 -12.60	22.20 0.80 -12.78	24.39 0.82 -15.06	28.55 0.62 -21.49	32.36 0.69 -25.24	32.68 0.98 -22.98	29.15 0.77 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.47 0.68 -15.37	21.26 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.68 -27.42	40.65 0.63 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	32.35 0.82 -23.84	27.17 0.78 -18.90
HOWARD_WT_PWR 323690	13.22 0.84 -3.07	12.19 0.78 -2.94	12.00 0.79 -2.55	12.16 0.77 -2.69	12.01 0.78 -2.62	12.05 0.77 -2.78	10.65 0.50 -3.71	11.54 0.42 -4.69	13.68 0.54 -4.41	12.25 0.49 -4.28	12.00 0.53 -3.25	10.83 0.44 -2.74	9.31 0.31 -2.58	9.20 0.29 -2.49	9.02 0.23 -2.39	9.08 0.23 -2.45	9.44 0.25 -2.79	10.08 0.25 -3.44	10.56 0.31 -4.00	13.16 0.52 -4.75	14.87 0.67 -4.04	10.26 0.37 -3.46	11.05 0.50 -2.87	10.75 0.54 -2.72
HQ_GEN_CEDARS 23644	8.79 -0.52 0.00	7.99 -0.48 0.00	8.17 -0.49 0.00	8.22 -0.49 0.00	8.14 -0.48 0.00	8.03 -0.48 0.00	6.10 -0.34 0.00	6.10 -0.34 0.00	8.28 -0.44 0.00	7.08 -0.40 0.00	7.75 -0.46 0.00	7.25 -0.41 0.00	6.08 -0.34 0.00	6.08 -0.33 0.00	6.10 -0.30 0.00	6.10 -0.30 0.00	6.08 -0.31 0.00	6.09 -0.30 0.00	5.95 -0.31 0.00	7.46 -0.43 0.00	9.56 -0.60 0.00	6.10 -0.34 0.00	7.26 -0.42 0.00	7.07 -0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	8.79 -0.52 0.00	7.99 -0.48 0.00	8.17 -0.49 0.00	8.22 -0.49 0.00	8.14 -0.48 0.00	8.03 -0.48 0.00	6.10 -0.34 0.00	6.10 -0.34 0.00	8.28 -0.44 0.00	7.08 -0.40 0.00	7.75 -0.46 0.00	7.25 -0.41 0.00	6.08 -0.34 0.00	6.08 -0.33 0.00	6.10 -0.30 0.00	6.10 -0.30 0.00	6.08 -0.31 0.00	6.09 -0.30 0.00	6.10 -0.31 -0.15	7.31 -0.43 0.15	9.56 -0.60 0.00	6.10 -0.34 0.00	7.26 -0.42 0.00	7.07 -0.42 0.00
HQ_GEN_IMPORT 323601	9.01 -0.31 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.29 0.00	8.34 -0.28 0.00	8.22 -0.28 0.00	6.25 -0.19 0.00	6.25 -0.19 0.00	8.47 -0.26 0.00	7.25 -0.23 0.00	7.96 -0.25 0.00	7.43 -0.23 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	6.25 -0.14 0.00	6.25 -0.16 -0.15	7.49 -0.24 0.15	9.83 -0.33 0.00	6.25 -0.19 0.00	7.43 -0.25 0.00	7.25 -0.24 0.00
HQ_GEN_WHEEL 23651	9.01 -0.31 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.29 0.00	8.34 -0.28 0.00	8.22 -0.28 0.00	6.25 -0.19 0.00	6.25 -0.19 0.00	8.47 -0.26 0.00	7.25 -0.23 0.00	7.96 -0.25 0.00	7.43 -0.23 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	6.25 -0.14 0.00	6.25 -0.16 -0.15	7.49 -0.24 0.15	9.83 -0.33 0.00	6.25 -0.19 0.00	7.43 -0.25 0.00	7.25 -0.24 0.00
HUDSON_AVE_GT_3 23810	24.39 0.75 -14.32	22.85 0.67 -13.71	21.28 0.67 -11.96	21.99 0.68 -12.60	21.54 0.66 -12.25	22.20 0.67 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.15 0.79 -20.63	28.19 0.69 -20.02	24.24 0.81 -15.21	21.27 0.80 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.16 0.58 -16.19	25.62 0.54 -18.83	31.02 0.72 -22.41	30.15 0.93 -19.06	23.34 0.61 -16.30	21.93 0.73 -13.52	21.03 0.70 -12.83
HUDSON_AVE_GT_4 23540	24.39 0.75 -14.32	22.85 0.67 -13.71	21.28 0.67 -11.96	21.99 0.68 -12.60	21.54 0.66 -12.25	22.20 0.67 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.15 0.79 -20.63	28.19 0.69 -20.02	24.24 0.81 -15.21	21.27 0.80 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.16 0.58 -16.19	25.62 0.54 -18.83	31.02 0.72 -22.41	30.15 0.93 -19.06	23.34 0.61 -16.30	21.93 0.73 -13.52	21.03 0.70 -12.83
HUDSON_AVE_GT_5 23657	24.39 0.75 -14.32	22.85 0.67 -13.71	21.28 0.67 -11.96	21.99 0.68 -12.60	21.54 0.66 -12.25	22.20 0.67 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.15 0.79 -20.63	28.19 0.69 -20.02	24.24 0.81 -15.21	21.27 0.80 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.16 0.58 -16.19	25.62 0.54 -18.83	31.02 0.72 -22.41	30.15 0.93 -19.06	23.34 0.61 -16.30	21.93 0.73 -13.52	21.03 0.70 -12.83
HUDSON_AVE_10 24168	24.36 0.73 -14.32	22.83 0.64 -13.71	21.26 0.64 -11.96	21.96 0.65 -12.60	21.50 0.63 -12.25	22.17 0.65 -13.02	24.28 0.46 -17.38	28.91 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.20 0.77 -15.21	21.23 0.77 -12.81	19.13 0.62 -12.08	18.69 0.60 -11.67	18.16 0.58 -11.18	18.45 0.59 -11.47	20.06 0.60 -13.07	23.13 0.55 -16.19	25.59 0.51 -18.83	30.99 0.69 -22.41	30.11 0.89 -19.06	23.32 0.59 -16.30	21.91 0.71 -13.52	21.00 0.68 -12.83

HUNTER MOUNT___DRP 323613	24.75 0.89 -14.55	23.17 0.76 -13.93	21.55 0.74 -12.15	22.30 0.79 -12.81	21.86 0.78 -12.45	22.53 0.80 -13.23	24.70 0.59 -17.66	29.40 0.66 -22.30	30.54 0.85 -20.97	28.47 0.65 -20.34	24.43 0.76 -15.46	21.44 0.77 -13.02	19.26 0.57 -12.28	18.78 0.50 -11.86	18.23 0.47 -11.36	18.54 0.49 -11.65	20.20 0.52 -13.28	23.37 0.52 -16.46	25.86 0.47 -19.14	31.39 0.73 -22.77	30.55 1.03 -19.37	23.65 0.65 -16.56	22.19 0.77 -13.74	21.29 0.76 -13.04
HUNTINGTON_RES_REC 323705	28.36 0.97 -18.08	23.60 0.87 -14.25	22.26 0.88 -12.72	22.20 0.90 -12.60	22.28 0.88 -12.78	24.44 0.88 -15.06	28.58 0.64 -21.49	32.37 0.70 -25.23	32.70 0.99 -22.98	29.21 0.82 -20.90	32.88 0.96 -23.71	30.33 0.93 -21.75	25.88 0.74 -18.71	22.53 0.74 -15.37	21.32 0.73 -14.20	22.07 0.74 -14.94	27.12 0.74 -19.98	34.54 0.72 -27.42	40.70 0.68 -33.77	50.25 0.91 -41.46	42.94 1.17 -31.62	35.55 0.75 -28.37	32.41 0.89 -23.84	27.25 0.86 -18.90
HUNTLEY___63 23557	12.21 0.54 -2.36	11.24 0.51 -2.26	11.11 0.49 -1.96	11.24 0.47 -2.07	11.10 0.47 -2.01	11.18 0.54 -2.14	9.44 0.15 -2.85	10.11 0.08 -3.60	12.16 0.05 -3.39	10.86 0.09 -3.28	10.77 0.07 -2.50	9.72 -0.04 -2.10	8.33 -0.08 -1.98	8.24 -0.10 -1.91	8.09 -0.14 -1.83	8.14 -0.13 -1.88	8.43 -0.11 -2.14	8.96 -0.07 -2.64	9.32 0.00 -3.07	11.68 0.14 -3.65	13.44 0.18 -3.11	9.15 0.06 -2.66	10.08 0.20 -2.20	9.94 0.36 -2.09
HUNTLEY___64 23558	12.21 0.54 -2.36	11.24 0.51 -2.26	11.11 0.49 -1.96	11.24 0.47 -2.07	11.10 0.47 -2.01	11.18 0.54 -2.14	9.44 0.15 -2.85	10.11 0.08 -3.60	12.16 0.05 -3.39	10.86 0.09 -3.28	10.77 0.07 -2.50	9.72 -0.04 -2.10	8.33 -0.08 -1.98	8.24 -0.10 -1.91	8.09 -0.14 -1.83	8.14 -0.13 -1.88	8.43 -0.11 -2.14	8.96 -0.07 -2.64	9.32 0.00 -3.07	11.68 0.14 -3.65	13.44 0.18 -3.11	9.15 0.06 -2.66	10.08 0.20 -2.20	9.94 0.36 -2.09
HUNTLEY___65 23559	12.21 0.54 -2.36	11.24 0.51 -2.26	11.11 0.49 -1.96	11.24 0.47 -2.07	11.10 0.47 -2.01	11.18 0.54 -2.14	9.44 0.15 -2.85	10.11 0.08 -3.60	12.16 0.05 -3.39	10.86 0.09 -3.28	10.77 0.07 -2.50	9.72 -0.04 -2.10	8.33 -0.08 -1.98	8.24 -0.10 -1.91	8.09 -0.14 -1.83	8.14 -0.13 -1.88	8.43 -0.11 -2.14	8.96 -0.07 -2.64	9.32 0.00 -3.07	11.68 0.14 -3.65	13.44 0.18 -3.11	9.15 0.06 -2.66	10.08 0.20 -2.20	9.94 0.36 -2.09
HUNTLEY___66 23560	12.21 0.54 -2.36	11.24 0.51 -2.26	11.11 0.49 -1.96	11.24 0.47 -2.07	11.10 0.47 -2.01	11.18 0.54 -2.14	9.44 0.15 -2.85	10.11 0.08 -3.60	12.16 0.05 -3.39	10.86 0.09 -3.28	10.77 0.07 -2.50	9.72 -0.04 -2.10	8.33 -0.08 -1.98	8.24 -0.10 -1.91	8.09 -0.14 -1.83	8.14 -0.13 -1.88	8.43 -0.11 -2.14	8.96 -0.07 -2.64	9.32 0.00 -3.07	11.68 0.14 -3.65	13.44 0.18 -3.11	9.15 0.06 -2.66	10.08 0.20 -2.20	9.94 0.36 -2.09
HUNTLEY___67 23561	12.18 0.47 -2.40	11.21 0.44 -2.30	11.09 0.43 -2.00	11.22 0.41 -2.11	11.07 0.41 -2.05	11.14 0.46 -2.18	9.48 0.13 -2.90	10.16 0.06 -3.67	12.20 0.03 -3.45	10.89 0.06 -3.34	10.79 0.03 -2.54	9.73 -0.06 -2.14	8.35 -0.10 -2.02	8.25 -0.12 -1.95	8.10 -0.16 -1.87	8.17 -0.15 -1.92	8.45 -0.13 -2.18	8.99 -0.08 -2.69	9.36 -0.01 -3.12	11.72 0.12 -3.72	13.47 0.15 -3.16	9.18 0.04 -2.70	10.11 0.18 -2.24	9.92 0.30 -2.13
HUNTLEY___68 23562	12.18 0.47 -2.40	11.21 0.44 -2.30	11.09 0.43 -2.00	11.22 0.41 -2.11	11.07 0.41 -2.05	11.14 0.46 -2.18	9.48 0.13 -2.90	10.16 0.06 -3.67	12.20 0.03 -3.45	10.89 0.06 -3.34	10.79 0.03 -2.54	9.73 -0.06 -2.14	8.35 -0.10 -2.02	8.25 -0.12 -1.95	8.10 -0.16 -1.87	8.17 -0.15 -1.92	8.45 -0.13 -2.18	8.99 -0.08 -2.69	9.36 -0.01 -3.12	11.72 0.12 -3.72	13.47 0.15 -3.16	9.18 0.04 -2.70	10.11 0.18 -2.24	9.92 0.30 -2.13
HYLAND___LFGE 323620	12.79 0.91 -2.56	11.75 0.82 -2.46	11.63 0.84 -2.13	11.79 0.84 -2.25	11.64 0.84 -2.19	11.66 0.83 -2.32	10.10 0.55 -3.10	10.86 0.50 -3.92	13.05 0.64 -3.68	11.65 0.59 -3.57	11.54 0.61 -2.72	10.44 0.50 -2.29	8.93 0.35 -2.16	8.82 0.32 -2.08	8.67 0.27 -2.00	8.71 0.27 -2.05	9.03 0.29 -2.33	9.58 0.31 -2.87	9.98 0.39 -3.34	12.50 0.64 -3.97	14.35 0.81 -3.38	9.78 0.46 -2.89	10.69 0.61 -2.40	10.42 0.65 -2.28
INDECK___CORINTH 23802	30.35 0.62 -20.42	28.58 0.56 -19.54	26.27 0.57 -17.04	27.23 0.57 -17.96	26.66 0.58 -17.47	27.64 0.58 -18.56	31.70 0.48 -24.78	38.12 0.40 -31.28	38.70 0.56 -29.41	36.50 0.49 -28.53	30.48 0.58 -21.69	26.34 0.43 -18.26	24.00 0.36 -17.22	23.42 0.37 -16.63	22.71 0.38 -15.93	23.14 0.39 -16.35	25.41 0.38 -18.63	30.08 0.52 -23.17	33.71 0.52 -26.94	40.58 0.64 -32.06	38.25 0.83 -27.26	30.25 0.50 -23.31	27.60 0.58 -19.35	26.36 0.51 -18.36
INDECK___ILION 23567	9.09 0.14 0.36	8.25 0.13 0.35	8.48 0.13 0.31	8.50 0.12 0.32	8.43 0.12 0.31	8.30 0.13 0.33	6.09 0.09 0.44	5.97 0.09 0.56	8.33 0.13 0.53	7.09 0.12 0.51	7.95 0.12 0.39	7.43 0.10 0.33	6.19 0.08 0.31	6.19 0.07 0.30	6.18 0.06 0.29	6.17 0.06 0.29	6.12 0.06 0.33	6.05 0.07 0.41	5.85 0.08 0.48	7.44 0.12 0.57	9.84 0.16 0.48	6.13 0.10 0.41	7.47 0.13 0.34	7.29 0.13 0.32
INDECK___OLEAN 23982	12.94 0.84 -2.79	11.93 0.78 -2.67	11.76 0.78 -2.32	11.91 0.76 -2.45	11.75 0.75 -2.38	11.83 0.79 -2.53	10.31 0.48 -3.38	11.12 0.42 -4.27	13.25 0.51 -4.01	11.86 0.49 -3.89	11.69 0.52 -2.96	10.53 0.38 -2.49	9.03 0.26 -2.35	8.93 0.24 -2.27	8.76 0.19 -2.17	8.83 0.20 -2.23	9.16 0.22 -2.54	9.77 0.26 -3.13	10.21 0.32 -3.64	12.75 0.54 -4.33	14.53 0.69 -3.68	9.96 0.38 -3.15	10.82 0.53 -2.61	10.54 0.58 -2.48
INDECK___OSWEGO 23783	10.48 0.02 -1.14	9.59 0.02 -1.10	9.65 0.03 -0.96	9.74 0.03 -1.01	9.63 0.03 -0.98	9.56 0.01 -1.04	7.84 0.01 -1.39	8.19 -0.01 -1.76	10.36 -0.02 -1.65	9.08 -0.01 -1.60	9.42 -0.01 -1.22	8.67 -0.01 -1.03	7.37 -0.03 -0.97	7.32 -0.03 -0.93	7.25 -0.04 -0.90	7.26 -0.05 -0.92	7.39 -0.05 -1.05	7.62 -0.06 -1.29	7.71 -0.04 -1.50	9.66 -0.01 -1.78	11.67 0.00 -1.52	7.71 -0.02 -1.30	8.75 -0.01 -1.08	8.50 -0.01 -1.02
INDECK___YERKES 23781	12.22 0.55 -2.36	11.25 0.52 -2.26	11.12 0.50 -1.96	11.25 0.48 -2.07	11.10 0.47 -2.01	11.19 0.54 -2.14	9.45 0.15 -2.85	10.12 0.08 -3.60	12.17 0.06 -3.39	10.86 0.10 -3.28	10.78 0.07 -2.50	9.73 -0.03 -2.10	8.33 -0.07 -1.98	8.24 -0.09 -1.91	8.10 -0.13 -1.83	8.15 -0.13 -1.88	8.43 -0.11 -2.14	8.97 -0.06 -2.64	9.33 0.01 -3.07	11.69 0.15 -3.65	13.45 0.19 -3.11	9.16 0.06 -2.66	10.09 0.21 -2.20	9.95 0.37 -2.09
INDIAN POINT_GT_1 24139	24.06 0.62 -14.13	22.56 0.56 -13.52	21.00 0.55 -11.79	21.70 0.57 -12.43	21.26 0.55 -12.09	21.90 0.55 -12.84	23.99 0.41 -17.14	28.53 0.45 -21.65	29.72 0.65 -20.35	27.78 0.55 -19.74	23.88 0.66 -15.01	20.93 0.64 -12.63	18.85 0.51 -11.92	18.43 0.50 -11.51	17.90 0.48 -11.02	18.19 0.49 -11.31	19.79 0.50 -12.89	22.82 0.46 -15.97	25.25 0.43 -18.57	30.57 0.58 -22.10	29.71 0.76 -18.80	23.00 0.49 -16.07	21.61 0.59 -13.34	20.72 0.58 -12.66

INDIAN POINT_GT_2 23659	24.06 0.62 -14.13	22.56 0.56 -13.52	21.00 0.55 -11.79	21.70 0.57 -12.43	21.26 0.55 -12.09	21.90 0.55 -12.84	23.99 0.41 -17.14	28.53 0.45 -21.65	29.72 0.65 -20.35	27.78 0.55 -19.74	23.88 0.66 -15.01	20.93 0.64 -12.63	18.85 0.51 -11.92	18.43 0.50 -11.51	17.90 0.48 -11.02	18.19 0.49 -11.31	19.79 0.50 -12.89	22.82 0.46 -15.97	25.25 0.43 -18.57	30.57 0.58 -22.10	29.71 0.76 -18.80	23.00 0.49 -16.07	21.61 0.59 -13.34	20.72 0.58 -12.66
INDIAN POINT_GT_3 24019	24.06 0.62 -14.13	22.56 0.56 -13.52	21.00 0.55 -11.79	21.70 0.57 -12.43	21.26 0.55 -12.09	21.90 0.55 -12.84	23.99 0.41 -17.14	28.53 0.45 -21.65	29.72 0.65 -20.35	27.78 0.55 -19.74	23.88 0.66 -15.01	20.93 0.64 -12.63	18.85 0.51 -11.92	18.43 0.50 -11.51	17.90 0.48 -11.02	18.19 0.49 -11.31	19.79 0.50 -12.89	22.82 0.46 -15.97	25.25 0.43 -18.57	30.57 0.58 -22.10	29.71 0.76 -18.80	23.00 0.49 -16.07	21.61 0.59 -13.34	20.72 0.58 -12.66
INDIAN POINT___2 23530	23.64 0.62 -13.70	22.14 0.55 -13.12	20.64 0.55 -11.44	21.32 0.56 -12.06	20.89 0.54 -11.72	21.51 0.55 -12.46	23.47 0.40 -16.63	27.88 0.45 -21.00	29.10 0.64 -19.74	27.18 0.55 -19.15	23.43 0.66 -14.56	20.55 0.64 -12.25	18.49 0.51 -11.56	18.08 0.50 -11.16	17.57 0.48 -10.69	17.86 0.49 -10.97	19.40 0.49 -12.51	22.34 0.45 -15.49	24.69 0.43 -18.01	29.90 0.58 -21.44	29.15 0.76 -18.23	22.51 0.49 -15.59	21.20 0.58 -12.94	20.33 0.57 -12.27
INDIAN POINT___3 23531	24.34 0.58 -14.45	22.81 0.51 -13.83	21.23 0.51 -12.06	21.94 0.52 -12.71	21.49 0.51 -12.36	22.16 0.52 -13.13	24.35 0.37 -17.54	28.99 0.42 -22.14	30.15 0.61 -20.82	28.20 0.52 -20.19	24.19 0.62 -15.35	21.19 0.61 -12.92	19.10 0.49 -12.19	18.67 0.48 -11.77	18.13 0.46 -11.28	18.43 0.47 -11.57	20.06 0.47 -13.19	23.16 0.43 -16.34	25.65 0.40 -19.00	31.03 0.54 -22.60	30.09 0.71 -19.22	23.33 0.46 -16.44	21.88 0.56 -13.64	20.98 0.55 -12.94
IP CORINTH___1 23988	30.35 0.62 -20.42	28.58 0.56 -19.54	26.27 0.57 -17.04	27.23 0.57 -17.96	26.66 0.58 -17.47	27.64 0.58 -18.56	31.70 0.48 -24.78	38.12 0.40 -31.28	38.70 0.56 -29.41	36.50 0.49 -28.53	30.48 0.58 -21.69	26.34 0.43 -18.26	24.00 0.36 -17.22	23.42 0.37 -16.63	22.71 0.38 -15.93	23.14 0.39 -16.35	25.41 0.38 -18.63	30.08 0.52 -23.17	33.71 0.52 -26.94	40.58 0.64 -32.06	38.25 0.83 -27.26	30.25 0.50 -23.31	27.60 0.58 -19.35	26.36 0.51 -18.36
IP___TICONDEROGA 23804	30.69 1.00 -20.38	28.90 0.92 -19.51	26.62 0.94 -17.01	27.56 0.92 -17.93	27.00 0.95 -17.44	27.98 0.94 -18.53	31.98 0.80 -24.74	38.32 0.66 -31.23	39.00 0.91 -29.36	36.77 0.81 -28.48	30.81 0.94 -21.65	26.58 0.70 -18.23	24.19 0.58 -17.19	23.63 0.61 -16.61	22.92 0.62 -15.91	23.36 0.65 -16.32	25.62 0.62 -18.60	30.37 0.85 -23.13	33.98 0.83 -26.89	40.90 1.02 -32.00	38.71 1.34 -27.22	30.52 0.81 -23.27	27.91 0.92 -19.31	26.65 0.83 -18.33
ISLIP_RES_REC 323679	28.35 0.96 -18.08	23.58 0.86 -14.25	22.22 0.84 -12.72	22.18 0.87 -12.60	22.23 0.84 -12.78	24.42 0.86 -15.05	28.57 0.64 -21.48	32.38 0.71 -25.23	32.70 1.00 -22.97	29.18 0.80 -20.90	32.83 0.90 -23.71	30.27 0.86 -21.75	25.83 0.69 -18.71	22.48 0.69 -15.37	21.28 0.68 -14.20	22.04 0.70 -14.94	27.08 0.70 -19.98	34.51 0.70 -27.42	40.67 0.65 -33.77	50.20 0.85 -41.46	42.88 1.11 -31.62	35.51 0.70 -28.37	32.35 0.84 -23.83	27.19 0.81 -18.89
JARVIS____ 23743	9.00 0.06 0.36	8.18 0.05 0.35	8.40 0.04 0.31	8.43 0.04 0.32	8.35 0.04 0.31	8.21 0.04 0.33	6.03 0.03 0.44	5.91 0.03 0.56	8.24 0.04 0.53	7.01 0.04 0.51	7.87 0.04 0.39	7.37 0.04 0.33	6.14 0.03 0.31	6.14 0.02 0.30	6.12 0.01 0.29	6.12 0.02 0.29	6.08 0.02 0.33	6.00 0.02 0.41	5.80 0.03 0.48	7.37 0.05 0.57	9.74 0.06 0.48	6.06 0.03 0.41	7.39 0.05 0.34	7.21 0.05 0.32
JENNISON___1 23625	14.80 0.68 -4.81	13.70 0.62 -4.60	13.30 0.62 -4.01	13.54 0.61 -4.23	13.34 0.60 -4.11	13.47 0.60 -4.37	12.72 0.44 -5.83	14.24 0.44 -7.37	16.26 0.61 -6.92	14.73 0.53 -6.72	13.89 0.57 -5.11	12.48 0.52 -4.30	10.85 0.37 -4.05	10.68 0.35 -3.92	10.46 0.31 -3.75	10.55 0.31 -3.85	11.11 0.33 -4.39	12.05 0.34 -5.32	12.82 0.38 -6.19	15.83 0.58 -7.37	17.17 0.75 -6.26	12.21 0.42 -5.36	12.66 0.53 -4.44	12.22 0.51 -4.22
JENNISON___2 23626	14.80 0.68 -4.81	13.70 0.62 -4.60	13.30 0.62 -4.01	13.54 0.61 -4.23	13.34 0.60 -4.11	13.47 0.60 -4.37	12.72 0.44 -5.83	14.24 0.44 -7.37	16.26 0.61 -6.92	14.73 0.53 -6.72	13.89 0.57 -5.11	12.48 0.52 -4.30	10.85 0.37 -4.05	10.68 0.35 -3.92	10.46 0.31 -3.75	10.55 0.31 -3.85	11.11 0.33 -4.39	12.05 0.34 -5.32	12.82 0.38 -6.19	15.83 0.58 -7.37	17.17 0.75 -6.26	12.21 0.42 -5.36	12.66 0.53 -4.44	12.22 0.51 -4.22
JERICHO_RISE_WT_PWR 323719	8.93 -0.38 0.00	8.13 -0.35 0.00	8.30 -0.36 0.00	8.35 -0.36 0.00	8.28 -0.35 0.00	8.16 -0.34 0.00	6.21 -0.23 0.00	6.21 -0.23 0.00	8.44 -0.29 0.00	7.21 -0.28 0.00	7.89 -0.32 0.00	7.38 -0.28 0.00	6.19 -0.23 0.00	6.19 -0.22 0.00	6.21 -0.19 0.00	6.21 -0.19 0.00	6.21 -0.19 0.00	6.21 -0.18 0.00	6.06 -0.19 0.00	7.59 -0.30 0.00	9.75 -0.41 0.00	6.19 -0.24 0.00	7.36 -0.32 0.00	7.18 -0.31 0.00
KCE_NY_1 323755	30.26 0.62 -20.33	28.50 0.57 -19.46	26.21 0.58 -16.97	27.16 0.57 -17.89	26.59 0.58 -17.39	27.55 0.57 -18.48	31.57 0.46 -24.67	37.97 0.39 -31.15	38.55 0.54 -29.29	36.37 0.48 -28.41	30.36 0.55 -21.59	26.26 0.43 -18.18	23.93 0.36 -17.15	23.36 0.38 -16.56	22.65 0.38 -15.86	23.06 0.38 -16.28	25.33 0.38 -18.55	29.94 0.48 -23.07	33.55 0.47 -26.82	40.38 0.58 -31.92	38.06 0.76 -27.14	30.11 0.46 -23.21	27.49 0.55 -19.26	26.26 0.49 -18.28
KEDC PORT_JEFF_GT2 24210	28.32 0.92 -18.09	23.54 0.81 -14.25	22.19 0.81 -12.72	22.14 0.84 -12.60	22.19 0.79 -12.78	24.39 0.82 -15.06	28.55 0.61 -21.49	32.36 0.68 -25.24	32.67 0.97 -22.98	29.15 0.76 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.47 0.68 -15.37	21.27 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.67 -27.42	40.64 0.63 -33.77	50.16 0.81 -41.46	42.83 1.06 -31.62	35.48 0.67 -28.37	32.34 0.81 -23.85	27.17 0.78 -18.91
KEDC PORT_JEFF_GT3 24211	28.32 0.92 -18.09	23.54 0.81 -14.25	22.19 0.81 -12.72	22.14 0.84 -12.60	22.19 0.79 -12.78	24.39 0.82 -15.06	28.55 0.61 -21.49	32.36 0.68 -25.24	32.67 0.97 -22.98	29.15 0.76 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.47 0.68 -15.37	21.27 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.67 -27.42	40.64 0.63 -33.77	50.16 0.81 -41.46	42.83 1.06 -31.62	35.48 0.67 -28.37	32.34 0.81 -23.85	27.17 0.78 -18.91
KEDC_GLWD_GT4 24219	27.34 0.88 -17.16	23.36 0.77 -14.12	21.97 0.78 -12.53	22.09 0.78 -12.60	22.03 0.77 -12.65	23.84 0.78 -14.55	27.49 0.57 -20.48	31.48 0.62 -24.42	32.01 0.89 -22.40	28.94 0.77 -20.68	32.82 0.90 -23.71	30.27 0.86 -21.75	25.84 0.71 -18.71	22.48 0.69 -15.37	21.26 0.67 -14.20	22.01 0.67 -14.94	27.06 0.68 -19.98	34.45 0.64 -27.42	40.62 0.61 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	29.75 0.80 -21.27	25.68 0.78 -17.41

KEDC_GLWD_GT5 24220	27.34 0.88 -17.16	23.36 0.77 -14.12	21.97 0.78 -12.53	22.09 0.78 -12.60	22.03 0.77 -12.65	23.84 0.78 -14.55	27.49 0.57 -20.48	31.48 0.62 -24.42	32.01 0.89 -22.40	28.94 0.77 -20.68	32.82 0.90 -23.71	30.27 0.86 -21.75	25.84 0.71 -18.71	22.48 0.69 -15.37	21.26 0.67 -14.20	22.01 0.67 -14.94	27.06 0.68 -19.98	34.45 0.64 -27.42	40.62 0.61 -33.77	50.17 0.82 -41.46	42.83 1.06 -31.62	35.48 0.68 -28.37	29.75 0.80 -21.27	25.68 0.78 -17.41
KENSICO____ 23655	24.27 0.66 -14.30	22.74 0.58 -13.69	21.18 0.59 -11.93	21.88 0.60 -12.58	21.44 0.59 -12.23	22.10 0.60 -13.00	24.22 0.43 -17.35	28.83 0.48 -21.91	30.01 0.69 -20.60	28.05 0.59 -19.98	24.11 0.71 -15.19	21.13 0.69 -12.79	19.03 0.55 -12.06	18.60 0.54 -11.65	18.07 0.52 -11.16	18.37 0.52 -11.45	19.98 0.53 -13.05	23.05 0.49 -16.16	25.50 0.46 -18.79	30.88 0.63 -22.37	29.99 0.81 -19.02	23.23 0.53 -16.27	21.81 0.63 -13.50	20.91 0.61 -12.81
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.16 0.66 -13.18	21.68 0.58 -12.62	20.23 0.56 -11.01	20.90 0.59 -11.60	20.48 0.58 -11.28	21.08 0.59 -11.99	22.88 0.43 -16.00	27.12 0.48 -20.20	28.38 0.65 -19.00	26.45 0.54 -18.43	22.85 0.63 -14.01	20.05 0.60 -11.79	18.01 0.47 -11.12	17.62 0.46 -10.74	17.12 0.44 -10.29	17.39 0.44 -10.56	18.89 0.45 -12.03	21.73 0.43 -14.91	23.98 0.40 -17.33	29.09 0.58 -20.62	28.49 0.79 -17.54	21.94 0.50 -15.00	20.73 0.60 -12.45	19.89 0.58 -11.81
KIAC_JFK_GT1 23816	24.34 0.71 -14.32	22.81 0.63 -13.71	21.24 0.62 -11.96	21.93 0.63 -12.60	21.48 0.60 -12.25	22.15 0.63 -13.02	24.27 0.44 -17.38	28.90 0.52 -21.95	30.11 0.75 -20.63	28.16 0.66 -20.02	24.16 0.73 -15.21	21.20 0.74 -12.81	19.09 0.59 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.18	18.42 0.56 -11.47	20.04 0.57 -13.07	23.11 0.52 -16.19	25.56 0.48 -18.83	30.95 0.65 -22.41	30.07 0.85 -19.06	23.31 0.57 -16.30	21.92 0.71 -13.52	21.00 0.68 -12.83
KIAC_JFK_GT2 23817	24.34 0.71 -14.32	22.81 0.63 -13.71	21.24 0.62 -11.96	21.93 0.63 -12.60	21.48 0.60 -12.25	22.15 0.63 -13.02	24.27 0.44 -17.38	28.90 0.52 -21.95	30.11 0.75 -20.63	28.16 0.66 -20.02	24.16 0.73 -15.21	21.20 0.74 -12.81	19.09 0.59 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.18	18.42 0.56 -11.47	20.04 0.57 -13.07	23.11 0.52 -16.19	25.56 0.48 -18.83	30.95 0.65 -22.41	30.07 0.85 -19.06	23.31 0.57 -16.30	21.92 0.71 -13.52	21.00 0.68 -12.83
KINTIGH____ 23543	11.66 0.30 -2.05	10.71 0.28 -1.96	10.63 0.27 -1.70	10.74 0.24 -1.80	10.62 0.25 -1.75	10.66 0.30 -1.85	8.96 0.04 -2.48	9.55 -0.01 -3.13	11.61 -0.06 -2.94	10.31 -0.02 -2.85	10.32 -0.06 -2.17	9.36 -0.12 -1.82	8.01 -0.14 -1.72	7.93 -0.15 -1.66	7.80 -0.19 -1.59	7.84 -0.19 -1.63	8.09 -0.17 -1.86	8.55 -0.13 -2.29	8.85 -0.07 -2.66	11.08 0.02 -3.17	12.88 0.03 -2.70	8.72 -0.03 -2.31	9.68 0.08 -1.91	9.49 0.18 -1.82
LACHUTE____HYDRO 323717	30.69 1.00 -20.38	28.90 0.92 -19.51	26.62 0.94 -17.01	27.56 0.92 -17.93	27.00 0.95 -17.44	27.98 0.94 -18.53	31.98 0.80 -24.74	38.32 0.66 -31.23	39.00 0.91 -29.36	36.77 0.81 -28.48	30.81 0.94 -21.65	26.58 0.70 -18.23	24.19 0.58 -17.19	23.63 0.61 -16.61	22.92 0.62 -15.91	23.36 0.65 -16.32	25.62 0.62 -18.60	30.37 0.85 -23.13	33.98 0.83 -26.89	40.90 1.02 -32.00	38.71 1.34 -27.22	30.52 0.81 -23.27	27.91 0.92 -19.31	26.65 0.83 -18.33
LEDERLE____ 23769	23.23 0.66 -13.25	21.74 0.58 -12.69	20.29 0.57 -11.06	20.95 0.58 -11.66	20.53 0.57 -11.34	21.13 0.58 -12.05	22.95 0.43 -16.08	27.21 0.47 -20.31	28.48 0.66 -19.09	26.57 0.57 -18.52	22.97 0.67 -14.08	20.16 0.65 -11.85	18.12 0.52 -11.18	17.72 0.51 -10.80	17.23 0.49 -10.34	17.50 0.49 -10.61	18.99 0.50 -12.10	21.84 0.47 -14.98	24.11 0.44 -17.42	29.22 0.61 -20.73	28.58 0.79 -17.63	22.02 0.51 -15.08	20.80 0.61 -12.51	19.95 0.59 -11.87
LINDEN COGEN____ 23786	24.01 0.71 -13.99	22.81 0.63 -13.71	21.25 0.63 -11.96	21.95 0.64 -12.60	21.49 0.62 -12.25	22.16 0.64 -13.02	24.28 0.46 -17.38	24.17 0.53 -17.21	24.73 0.77 -15.24	25.57 0.67 -17.42	24.22 0.80 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.56 -16.19	24.42 0.51 -17.65	25.76 0.69 -17.18	25.76 0.89 -14.71	23.33 0.60 -16.30	21.90 0.70 -13.52	21.00 0.67 -12.83
LIPA_MISC_IPP 23656	28.25 0.85 -18.09	23.47 0.75 -14.25	22.12 0.74 -12.72	22.07 0.77 -12.60	22.12 0.72 -12.78	24.32 0.76 -15.06	28.50 0.56 -21.50	32.32 0.64 -25.24	32.62 0.91 -22.98	29.09 0.70 -20.90	32.74 0.82 -23.71	30.19 0.79 -21.75	25.76 0.63 -18.71	22.44 0.65 -15.37	21.23 0.63 -14.20	21.99 0.65 -14.94	27.02 0.64 -19.98	34.45 0.64 -27.42	40.60 0.59 -33.77	50.10 0.75 -41.46	42.75 0.98 -31.62	35.43 0.62 -28.37	32.29 0.75 -23.86	27.11 0.71 -18.91
LISF____SOLAR 323691	28.27 0.87 -18.09	23.49 0.76 -14.25	22.13 0.75 -12.72	22.09 0.78 -12.60	22.14 0.74 -12.78	24.34 0.77 -15.06	28.52 0.58 -21.50	32.33 0.66 -25.24	32.63 0.92 -22.98	29.10 0.72 -20.90	32.75 0.83 -23.71	30.20 0.80 -21.75	25.77 0.64 -18.71	22.44 0.65 -15.37	21.24 0.65 -14.20	22.00 0.67 -14.94	27.03 0.65 -19.98	34.47 0.65 -27.42	40.62 0.61 -33.77	50.11 0.76 -41.46	42.77 1.00 -31.62	35.44 0.63 -28.37	32.31 0.77 -23.86	27.13 0.73 -18.91
LITTLE FALLS____HYD 24013	9.17 0.22 0.36	8.32 0.20 0.35	8.55 0.20 0.31	8.58 0.20 0.32	8.51 0.20 0.31	8.37 0.20 0.33	6.14 0.14 0.44	6.03 0.15 0.56	8.41 0.21 0.53	7.15 0.18 0.51	8.01 0.18 0.39	7.48 0.15 0.33	6.23 0.12 0.31	6.23 0.11 0.30	6.21 0.10 0.29	6.21 0.11 0.29	6.16 0.10 0.33	6.09 0.11 0.41	5.89 0.11 0.48	7.49 0.17 0.57	9.93 0.25 0.48	6.19 0.17 0.41	7.55 0.21 0.34	7.38 0.21 0.32
LI_NEWBRIDGE____DRP 323616	28.41 0.92 -18.18	23.57 0.83 -14.27	22.23 0.83 -12.74	22.15 0.84 -12.60	22.24 0.83 -12.79	24.45 0.83 -15.11	28.64 0.61 -21.60	32.42 0.66 -25.32	32.70 0.93 -23.04	29.21 0.80 -20.92	32.85 0.93 -23.71	30.30 0.90 -21.75	25.86 0.73 -18.71	22.51 0.72 -15.37	21.29 0.70 -14.20	22.04 0.70 -14.94	27.09 0.71 -19.98	34.49 0.67 -27.42	40.66 0.64 -33.77	50.19 0.84 -41.46	42.87 1.10 -31.62	35.51 0.70 -28.37	32.63 0.84 -24.11	27.37 0.82 -19.06
LOCKPORT____CC1 323769	12.03 0.44 -2.28	11.07 0.42 -2.18	10.95 0.40 -1.89	11.07 0.37 -2.00	10.94 0.38 -1.94	11.00 0.43 -2.06	9.29 0.09 -2.75	9.93 0.02 -3.48	11.97 -0.03 -3.27	10.67 0.01 -3.17	10.61 -0.02 -2.41	9.58 -0.11 -2.03	8.20 -0.14 -1.91	8.11 -0.16 -1.85	7.96 -0.20 -1.77	8.02 -0.20 -1.82	8.30 -0.17 -2.07	8.82 -0.12 -2.55	9.17 -0.05 -2.96	11.49 0.08 -3.53	13.26 0.10 -3.00	9.01 0.01 -2.56	9.95 0.15 -2.13	9.79 0.28 -2.02
LOCKPORT____CC2 323770	12.03 0.44 -2.28	11.07 0.42 -2.18	10.95 0.40 -1.89	11.07 0.37 -2.00	10.94 0.38 -1.94	11.00 0.43 -2.06	9.29 0.09 -2.75	9.93 0.02 -3.48	11.97 -0.03 -3.27	10.67 0.01 -3.17	10.61 -0.02 -2.41	9.58 -0.11 -2.03	8.20 -0.14 -1.91	8.11 -0.16 -1.85	7.96 -0.20 -1.77	8.02 -0.20 -1.82	8.30 -0.17 -2.07	8.82 -0.12 -2.55	9.17 -0.05 -2.96	11.49 0.08 -3.53	13.26 0.10 -3.00	9.01 0.01 -2.56	9.95 0.15 -2.13	9.79 0.28 -2.02

LOCKPORT__CC3 323771	12.03 0.44 -2.28	11.07 0.42 -2.18	10.95 0.40 -1.89	11.07 0.37 -2.00	10.94 0.38 -1.94	11.00 0.43 -2.06	9.29 0.09 -2.75	9.93 0.02 -3.48	11.97 -0.03 -3.27	10.67 0.01 -3.17	10.61 -0.02 -2.41	9.58 -0.11 -2.03	8.20 -0.14 -1.91	8.11 -0.16 -1.85	7.96 -0.20 -1.77	8.02 -0.20 -1.82	8.30 -0.17 -2.07	8.82 -0.12 -2.55	9.17 -0.05 -2.96	11.49 0.08 -3.53	13.26 0.10 -3.00	9.01 0.01 -2.56	9.95 0.15 -2.13	9.79 0.28 -2.02
LONG_LAKE_PHOENIX 24014	10.56 0.06 -1.19	9.67 0.06 -1.14	9.72 0.07 -0.99	9.82 0.07 -1.05	9.71 0.07 -1.02	9.63 0.04 -1.08	7.93 0.04 -1.44	8.29 0.03 -1.82	10.47 0.03 -1.71	9.17 0.02 -1.66	9.51 0.03 -1.26	8.74 0.02 -1.06	7.43 0.01 -1.00	7.39 0.01 -0.97	7.31 -0.02 -0.93	7.32 -0.03 -0.95	7.46 -0.03 -1.09	7.69 -0.04 -1.34	7.79 -0.01 -1.55	9.77 0.03 -1.85	11.77 0.04 -1.57	7.79 0.01 -1.35	8.81 0.02 -1.12	8.57 0.02 -1.06
LOVETT__3 23632	23.18 0.60 -13.27	21.71 0.53 -12.71	20.26 0.52 -11.08	20.91 0.53 -11.68	20.49 0.52 -11.36	21.10 0.53 -12.07	22.94 0.39 -16.11	27.20 0.42 -20.34	28.46 0.61 -19.12	26.56 0.52 -18.55	22.94 0.62 -14.10	20.13 0.60 -11.87	18.10 0.48 -11.20	17.70 0.47 -10.81	17.21 0.45 -10.36	17.48 0.45 -10.63	18.98 0.47 -12.11	21.82 0.43 -15.01	24.10 0.40 -17.45	29.20 0.55 -20.76	28.54 0.72 -17.66	22.01 0.47 -15.10	20.76 0.55 -12.53	19.93 0.55 -11.89
LOVETT__4 23642	23.18 0.60 -13.27	21.71 0.53 -12.71	20.26 0.52 -11.08	20.91 0.53 -11.68	20.49 0.52 -11.36	21.10 0.53 -12.07	22.94 0.39 -16.11	27.20 0.42 -20.34	28.46 0.61 -19.12	26.56 0.52 -18.55	22.94 0.62 -14.10	20.13 0.60 -11.87	18.10 0.48 -11.20	17.70 0.47 -10.81	17.21 0.45 -10.36	17.48 0.45 -10.63	18.98 0.47 -12.11	21.82 0.43 -15.01	24.10 0.40 -17.45	29.20 0.55 -20.76	28.54 0.72 -17.66	22.01 0.47 -15.10	20.76 0.55 -12.53	19.93 0.55 -11.89
LOVETT__5 23593	23.18 0.60 -13.27	21.71 0.53 -12.71	20.26 0.52 -11.08	20.91 0.53 -11.68	20.49 0.52 -11.36	21.10 0.53 -12.07	22.94 0.39 -16.11	27.20 0.42 -20.34	28.46 0.61 -19.12	26.56 0.52 -18.55	22.94 0.62 -14.10	20.13 0.60 -11.87	18.10 0.48 -11.20	17.70 0.47 -10.81	17.21 0.45 -10.36	17.48 0.45 -10.63	18.98 0.47 -12.11	21.82 0.43 -15.01	24.10 0.40 -17.45	29.20 0.55 -20.76	28.54 0.72 -17.66	22.01 0.47 -15.10	20.76 0.55 -12.53	19.93 0.55 -11.89
LOWER RAQUET__HYD 24057	8.70 -0.61 0.00	7.90 -0.58 0.00	8.06 -0.60 0.00	8.11 -0.59 0.00	8.03 -0.59 0.00	7.92 -0.59 0.00	6.00 -0.44 0.00	6.01 -0.43 0.00	8.17 -0.56 0.00	6.99 -0.49 0.00	7.65 -0.56 0.00	7.16 -0.50 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.99 -0.40 0.00	5.99 -0.41 0.00	5.96 -0.44 0.00	5.98 -0.41 0.00	5.85 -0.40 0.00	7.36 -0.52 0.00	9.46 -0.70 0.00	6.01 -0.43 0.00	7.17 -0.51 0.00	6.99 -0.50 0.00
LOWER__HUDSON 24059	29.53 0.47 -19.74	27.81 0.43 -18.90	25.59 0.45 -16.48	26.52 0.44 -17.37	25.96 0.45 -16.89	26.89 0.43 -17.95	30.74 0.33 -23.96	36.98 0.29 -30.26	37.59 0.42 -28.45	35.44 0.37 -27.60	29.58 0.39 -20.98	25.64 0.33 -17.66	23.36 0.28 -16.65	22.79 0.29 -16.09	22.10 0.29 -15.41	22.50 0.29 -15.81	24.71 0.29 -18.02	29.12 0.34 -22.39	32.63 0.35 -26.03	39.29 0.43 -30.97	37.05 0.55 -26.34	29.30 0.33 -22.53	26.77 0.40 -18.69	25.59 0.36 -17.74
LWR__OSWEGATCHIE_HYD 23850	9.03 -0.28 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.41 -0.30 0.00	8.31 -0.31 0.00	8.20 -0.31 0.00	6.20 -0.24 0.00	6.19 -0.24 0.00	8.42 -0.31 0.00	7.22 -0.26 0.00	7.91 -0.30 0.00	7.39 -0.27 0.00	6.16 -0.26 0.00	6.14 -0.28 0.00	6.13 -0.26 0.00	6.12 -0.28 0.00	6.10 -0.30 0.00	6.12 -0.27 0.00	6.01 -0.24 0.00	7.61 -0.28 0.00	9.80 -0.36 0.00	6.20 -0.24 0.00	7.42 -0.26 0.00	7.23 -0.26 0.00
LYONS_FALL_HYD 23570	9.55 0.23 0.00	8.66 0.19 0.00	8.86 0.20 0.00	8.89 0.18 0.00	8.79 0.17 0.00	8.67 0.16 0.00	6.56 0.12 0.00	6.55 0.11 0.00	8.90 0.17 0.00	7.63 0.15 0.00	8.36 0.15 0.00	7.79 0.14 0.00	6.49 0.07 0.00	6.47 0.06 0.00	6.44 0.04 0.00	6.43 0.03 0.00	6.42 0.02 0.00	6.43 0.04 0.00	6.33 0.08 0.00	8.03 0.14 0.00	10.37 0.21 0.00	6.53 0.10 0.00	7.83 0.15 0.00	7.63 0.14 0.00
MADISON__COUNTY_LFGE 323628	10.39 0.38 -0.70	9.48 0.34 -0.67	9.59 0.36 -0.58	9.66 0.35 -0.61	9.55 0.34 -0.59	9.47 0.33 -0.63	7.55 0.26 -0.84	7.75 0.25 -1.06	10.07 0.34 -0.97	8.74 0.29 -0.74	9.26 0.31 -0.62	8.55 0.28 -0.59	7.21 0.20 -0.57	7.16 0.18 -0.54	7.08 0.14 -0.56	7.10 0.15 -0.63	7.17 0.14 -0.78	7.32 0.15 -0.91	7.35 0.19 -1.08	9.26 0.29 -0.92	11.47 0.40 -0.99	7.43 0.21 -0.79	8.61 0.28 -0.65	8.38 0.27 -0.62
MAPLE RIDGE_WT_1 323574	8.27 -0.06 0.98	7.48 -0.06 0.94	7.78 -0.06 0.82	7.78 -0.06 0.86	7.72 -0.06 0.84	7.56 -0.05 0.89	5.21 -0.04 1.19	4.90 -0.04 1.50	7.26 -0.05 1.41	6.07 -0.04 1.37	7.12 -0.05 1.04	6.73 -0.05 0.88	5.55 -0.04 0.83	5.57 -0.04 0.80	5.59 -0.04 0.77	5.57 -0.04 0.79	5.46 -0.04 0.90	5.25 -0.04 1.10	4.94 -0.04 1.28	6.32 -0.05 1.52	8.80 -0.06 1.29	5.29 -0.04 1.11	6.71 -0.05 0.92	6.57 -0.04 0.87
MAPLE RIDGE_WT_2 323611	8.27 -0.06 0.98	7.48 -0.06 0.94	7.78 -0.06 0.82	7.78 -0.06 0.86	7.72 -0.06 0.84	7.56 -0.05 0.89	5.21 -0.04 1.19	4.90 -0.04 1.50	7.26 -0.05 1.41	6.07 -0.04 1.37	7.12 -0.05 1.04	6.73 -0.05 0.88	5.55 -0.04 0.83	5.57 -0.04 0.80	5.59 -0.04 0.77	5.57 -0.04 0.79	5.46 -0.04 0.90	5.25 -0.04 1.10	4.94 -0.04 1.28	6.32 -0.05 1.52	8.80 -0.06 1.29	5.29 -0.04 1.11	6.71 -0.05 0.92	6.57 -0.04 0.87
MARBLE RIVER_WT_PWR 323696	8.96 -0.35 0.00	8.15 -0.32 0.00	8.33 -0.33 0.00	8.38 -0.32 0.00	8.30 -0.32 0.00	8.19 -0.31 0.00	6.23 -0.21 0.00	6.23 -0.21 0.00	8.47 -0.26 0.00	7.23 -0.25 0.00	7.92 -0.30 0.00	7.40 -0.26 0.00	6.20 -0.22 0.00	6.21 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.08 -0.18 0.00	7.61 -0.28 0.00	9.78 -0.38 0.00	6.21 -0.23 0.00	7.38 -0.30 0.00	7.20 -0.29 0.00
MARSH_HILL_WT_PWR 323713	13.16 0.82 -3.03	12.13 0.76 -2.90	11.95 0.77 -2.52	12.12 0.76 -2.66	11.96 0.76 -2.58	12.00 0.75 -2.75	10.59 0.48 -3.67	11.48 0.42 -4.63	13.61 0.53 -4.35	12.19 0.49 -4.22	11.95 0.53 -3.21	10.78 0.42 -2.70	9.27 0.30 -2.55	9.15 0.28 -2.46	8.98 0.22 -2.36	9.04 0.22 -2.42	9.40 0.24 -2.76	10.02 0.24 -3.39	10.51 0.31 -3.94	13.09 0.51 -4.69	14.82 0.67 -3.99	10.22 0.37 -3.41	11.00 0.49 -2.83	10.72 0.54 -2.69
MG INDUSTRY__DRP 24185	28.16 0.40 -18.44	26.50 0.37 -17.66	24.44 0.38 -15.40	25.31 0.38 -16.23	24.78 0.38 -15.78	25.64 0.37 -16.77	29.10 0.28 -22.38	34.96 0.26 -28.26	35.66 0.36 -26.57	33.58 0.32 -25.78	28.10 0.30 -19.59	24.42 0.27 -16.49	22.20 0.22 -15.56	21.67 0.23 -15.03	21.03 0.24 -14.39	21.40 0.24 -14.77	23.45 0.22 -16.83	27.50 0.22 -20.89	30.76 0.22 -24.29	37.07 0.28 -28.91	35.10 0.36 -24.58	27.68 0.23 -21.02	25.40 0.28 -17.45	24.29 0.25 -16.55

MID___OSWEGATCHIE_HYD 23849	9.03 -0.28 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.41 -0.30 0.00	8.31 -0.31 0.00	8.20 -0.31 0.00	6.20 -0.24 0.00	6.19 -0.24 0.00	8.42 -0.31 0.00	7.22 -0.26 0.00	7.91 -0.30 0.00	7.39 -0.27 0.00	6.16 -0.26 0.00	6.14 -0.28 0.00	6.13 -0.26 0.00	6.12 -0.28 0.00	6.10 -0.30 0.00	6.12 -0.27 0.00	6.01 -0.24 0.00	7.61 -0.28 0.00	9.80 -0.36 0.00	6.20 -0.24 0.00	7.42 -0.26 0.00	7.23 -0.26 0.00
MID___RAQUETTE_HYD 23851	8.70 -0.61 0.00	7.90 -0.58 0.00	8.06 -0.60 0.00	8.11 -0.59 0.00	8.03 -0.59 0.00	7.92 -0.59 0.00	6.00 -0.44 0.00	6.01 -0.43 0.00	8.17 -0.56 0.00	6.99 -0.49 0.00	7.65 -0.56 0.00	7.16 -0.50 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.99 -0.40 0.00	5.99 -0.41 0.00	5.96 -0.44 0.00	5.98 -0.41 0.00	5.85 -0.40 0.00	7.36 -0.52 0.00	9.46 -0.70 0.00	6.01 -0.43 0.00	7.17 -0.51 0.00	6.99 -0.50 0.00
MILLIKEN___1 23584	12.63 0.42 -2.90	11.65 0.40 -2.78	11.48 0.41 -2.42	11.65 0.40 -2.55	11.50 0.41 -2.48	11.51 0.37 -2.63	10.25 0.30 -3.51	11.15 0.28 -4.43	13.26 0.37 -4.17	11.84 0.31 -4.04	11.63 0.34 -3.07	10.56 0.31 -2.59	9.08 0.21 -2.44	8.96 0.19 -2.36	8.81 0.15 -2.26	8.87 0.16 -2.32	9.21 0.17 -2.64	9.80 0.17 -3.25	10.23 0.21 -3.77	12.71 0.33 -4.49	14.40 0.43 -3.82	9.95 0.24 -3.27	10.69 0.30 -2.71	10.35 0.29 -2.57
MILLIKEN___2 23585	12.63 0.42 -2.90	11.65 0.40 -2.78	11.48 0.41 -2.42	11.65 0.40 -2.55	11.50 0.41 -2.48	11.51 0.37 -2.63	10.25 0.30 -3.51	11.15 0.28 -4.43	13.26 0.37 -4.17	11.84 0.31 -4.04	11.63 0.34 -3.07	10.56 0.31 -2.59	9.08 0.21 -2.44	8.96 0.19 -2.36	8.81 0.15 -2.26	8.87 0.16 -2.32	9.21 0.17 -2.64	9.80 0.17 -3.25	10.23 0.21 -3.77	12.71 0.33 -4.49	14.40 0.43 -3.82	9.95 0.24 -3.27	10.69 0.30 -2.71	10.35 0.29 -2.57
MILLIKEN___DIESEL 23629	12.63 0.42 -2.90	11.65 0.40 -2.78	11.48 0.41 -2.42	11.65 0.40 -2.55	11.50 0.41 -2.48	11.51 0.37 -2.63	10.25 0.30 -3.51	11.15 0.28 -4.43	13.26 0.37 -4.17	11.84 0.31 -4.04	11.63 0.34 -3.07	10.56 0.31 -2.59	9.08 0.21 -2.44	8.96 0.19 -2.36	8.81 0.15 -2.26	8.87 0.16 -2.32	9.21 0.17 -2.64	9.80 0.17 -3.25	10.23 0.21 -3.77	12.71 0.33 -4.49	14.40 0.43 -3.82	9.95 0.24 -3.27	10.69 0.30 -2.71	10.35 0.29 -2.57
MILLSEAT___LFGE 323607	12.07 0.57 -2.19	11.10 0.53 -2.10	10.99 0.51 -1.82	11.12 0.50 -1.92	10.98 0.49 -1.87	11.04 0.55 -1.98	9.30 0.21 -2.65	9.92 0.14 -3.34	12.01 0.14 -3.14	10.70 0.16 -3.05	10.66 0.13 -2.32	9.65 0.05 -1.95	8.25 -0.01 -1.84	8.15 -0.04 -1.78	8.01 -0.09 -1.70	8.05 -0.09 -1.75	8.32 -0.06 -1.99	8.83 -0.01 -2.45	9.16 0.06 -2.85	11.50 0.22 -3.39	13.32 0.28 -2.88	9.02 0.12 -2.47	10.00 0.27 -2.05	9.81 0.38 -1.94
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.21 0.63 -14.26	22.69 0.56 -13.65	21.12 0.55 -11.91	21.83 0.57 -12.55	21.37 0.55 -12.20	22.03 0.56 -12.97	24.16 0.41 -17.31	28.75 0.46 -21.85	29.93 0.65 -20.55	27.98 0.56 -19.93	24.03 0.66 -15.15	21.06 0.65 -12.76	18.98 0.53 -12.03	18.54 0.51 -11.62	18.02 0.49 -11.13	18.32 0.50 -11.42	19.92 0.51 -13.02	22.98 0.47 -16.13	25.43 0.43 -18.75	30.79 0.59 -22.31	29.91 0.77 -18.98	23.16 0.50 -16.23	21.75 0.60 -13.47	20.86 0.59 -12.78
MODEL_CITY_ENERGY 24167	11.94 0.33 -2.31	10.99 0.31 -2.21	10.87 0.29 -1.92	10.99 0.27 -2.02	10.85 0.27 -1.96	10.92 0.33 -2.09	9.24 0.01 -2.79	9.89 -0.06 -3.52	11.89 -0.15 -3.31	10.61 -0.08 -3.21	10.52 -0.13 -2.44	9.50 -0.21 -2.05	8.14 -0.22 -1.94	8.04 -0.24 -1.87	7.91 -0.28 -1.79	7.96 -0.27 -1.84	8.24 -0.26 -2.10	8.77 -0.20 -2.58	9.12 -0.13 -3.00	11.42 -0.03 -3.57	13.15 -0.04 -3.04	8.96 -0.08 -2.60	9.88 0.05 -2.15	9.72 0.19 -2.04
MODERN_LFGE___ 323580	11.94 0.33 -2.31	10.99 0.31 -2.21	10.87 0.29 -1.92	10.99 0.27 -2.02	10.85 0.27 -1.96	10.92 0.33 -2.09	9.24 0.01 -2.79	9.89 -0.06 -3.52	11.89 -0.15 -3.31	10.61 -0.08 -3.21	10.52 -0.13 -2.44	9.50 -0.21 -2.05	8.14 -0.22 -1.94	8.04 -0.24 -1.87	7.91 -0.28 -1.79	7.96 -0.27 -1.84	8.24 -0.26 -2.10	8.77 -0.20 -2.58	9.12 -0.13 -3.00	11.42 -0.03 -3.57	13.15 -0.04 -3.04	8.96 -0.08 -2.60	9.88 0.05 -2.15	9.72 0.19 -2.04
MOHAWK_PAPER___DRP 24187	29.03 0.45 -19.28	27.34 0.42 -18.45	25.18 0.43 -16.09	26.09 0.43 -16.96	25.53 0.42 -16.49	26.44 0.41 -17.52	30.15 0.31 -23.39	36.25 0.28 -29.54	36.89 0.39 -27.77	34.77 0.34 -26.94	29.00 0.31 -20.48	25.16 0.27 -17.24	22.91 0.23 -16.26	22.36 0.24 -15.71	21.69 0.25 -15.04	22.08 0.24 -15.44	24.23 0.24 -17.59	28.51 0.27 -21.85	31.93 0.27 -25.41	38.45 0.33 -30.24	36.30 0.43 -25.71	28.69 0.26 -21.99	26.24 0.32 -18.25	25.08 0.28 -17.31
MONGAUP___HYD 23641	22.60 0.56 -12.73	21.20 0.54 -12.19	19.83 0.55 -10.63	20.45 0.55 -11.20	20.06 0.54 -10.89	20.63 0.55 -11.57	22.26 0.36 -15.45	26.25 0.30 -19.51	27.45 0.38 -18.34	25.57 0.29 -17.79	22.26 0.52 -13.52	19.59 0.55 -11.39	17.60 0.44 -10.74	17.19 0.40 -10.37	16.72 0.38 -9.94	16.98 0.39 -10.20	18.43 0.42 -11.62	21.17 0.38 -14.39	23.30 0.31 -16.73	28.27 0.47 -19.91	27.75 0.66 -16.94	21.38 0.46 -14.48	20.24 0.54 -12.02	19.44 0.55 -11.40
MONTAUK___DIESEL 23721	28.59 1.19 -18.09	23.78 1.05 -14.25	22.42 1.04 -12.72	22.38 1.07 -12.60	22.42 1.03 -12.78	24.64 1.07 -15.06	28.76 0.82 -21.50	32.58 0.90 -25.24	32.96 1.26 -22.98	29.39 1.01 -20.90	33.05 1.13 -23.71	30.45 1.05 -21.75	25.97 0.83 -18.71	22.63 0.84 -15.37	21.41 0.82 -14.20	22.18 0.84 -14.94	27.22 0.84 -19.98	34.69 0.88 -27.42	40.86 0.84 -33.77	50.44 1.10 -41.46	43.19 1.42 -31.62	35.70 0.89 -28.37	32.59 1.05 -23.86	27.38 0.98 -18.91
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.36 0.73 -14.32	22.83 0.64 -13.71	21.27 0.65 -11.96	21.97 0.66 -12.60	21.51 0.64 -12.25	22.18 0.65 -13.02	24.29 0.46 -17.38	28.91 0.53 -21.95	30.13 0.77 -20.64	28.16 0.66 -20.02	24.21 0.78 -15.22	21.23 0.77 -12.81	19.12 0.62 -12.08	18.69 0.60 -11.67	18.16 0.58 -11.18	18.45 0.59 -11.47	20.06 0.60 -13.07	23.14 0.55 -16.20	25.60 0.51 -18.83	30.99 0.69 -22.41	30.11 0.89 -19.06	23.32 0.59 -16.30	21.90 0.70 -13.52	21.00 0.67 -12.83
MUNSVILLE_WIND_PWR 323609	14.55 0.92 -4.31	13.44 0.84 -4.13	13.09 0.83 -3.60	13.30 0.80 -3.79	13.10 0.79 -3.69	13.20 0.78 -3.92	12.27 0.60 -5.23	13.63 0.59 -6.60	15.78 0.85 -6.21	14.23 0.73 -6.02	13.55 0.76 -4.58	12.21 0.70 -3.85	10.56 0.50 -3.63	10.39 0.46 -3.51	10.18 0.42 -3.36	10.25 0.40 -3.45	10.76 0.44 -3.93	11.64 0.47 -4.79	12.35 0.53 -5.56	15.30 0.80 -6.62	16.82 1.04 -5.63	11.81 0.55 -4.82	12.36 0.68 -4.00	11.92 0.64 -3.79
N SALMON___HYD 24042	8.96 -0.35 0.00	8.15 -0.32 0.00	8.32 -0.34 0.00	8.37 -0.33 0.00	8.30 -0.32 0.00	8.20 -0.31 0.00	6.24 -0.21 0.00	6.24 -0.20 0.00	8.49 -0.24 0.00	7.24 -0.25 0.00	7.92 -0.30 0.00	7.40 -0.25 0.00	6.19 -0.23 0.00	6.19 -0.22 0.00	6.21 -0.19 0.00	6.21 -0.19 0.00	6.20 -0.20 0.00	6.21 -0.18 0.00	6.07 -0.18 0.00	7.62 -0.27 0.00	9.78 -0.38 0.00	6.21 -0.23 0.00	7.38 -0.30 0.00	7.20 -0.29 0.00



N.E_GEN_SANDY PD 24062	26.60 0.45 -16.84	25.00 0.41 -16.12	23.13 0.42 -14.06	23.94 0.42 -14.82	23.44 0.41 -14.41	24.22 0.41 -15.31	27.17 0.29 -20.44	32.54 0.30 -25.80	33.41 0.43 -24.26	31.38 0.37 -23.53	26.52 0.42 -17.89	23.11 0.40 -15.06	20.96 0.33 -14.20	20.47 0.33 -13.72	19.86 0.33 -13.14	20.21 0.33 -13.48	22.10 0.33 -15.37	25.76 0.31 -19.06	28.88 0.31 -22.31	34.50 0.40 -26.21	33.09 0.51 -22.42	25.93 0.32 -19.18	24.00 0.41 -15.91	22.98 0.39 -15.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.20 0.62 -13.26	21.71 0.54 -12.70	20.27 0.54 -11.07	20.93 0.56 -11.67	20.51 0.54 -11.35	21.11 0.54 -12.06	22.94 0.40 -16.10	27.21 0.44 -20.33	28.47 0.63 -19.11	26.56 0.54 -18.54	22.95 0.64 -14.09	20.14 0.62 -11.86	18.11 0.49 -11.19	17.71 0.48 -10.81	17.22 0.47 -10.35	17.49 0.47 -10.62	18.98 0.47 -12.11	21.83 0.44 -15.00	24.10 0.41 -17.44	29.21 0.58 -20.75	28.55 0.75 -17.65	22.01 0.48 -15.09	20.78 0.58 -12.52	19.93 0.56 -11.88
NARROWS_GT1_1 24228	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT1_2 24229	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT1_3 24230	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT1_4 24231	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT1_5 24232	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT1_6 24233	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT1_7 24234	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT1_8 24235	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT2_1 24236	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT2_2 24237	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT2_3 24238	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT2_4 24239	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT2_5 24240	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84

NARROWS_GT2_6 24241	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT2_7 24242	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NARROWS_GT2_8 24243	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.75 0.89 -14.55	23.17 0.76 -13.93	21.55 0.74 -12.15	22.30 0.79 -12.81	21.86 0.78 -12.45	22.53 0.80 -13.23	24.70 0.59 -17.66	29.40 0.66 -22.30	30.54 0.85 -20.97	28.47 0.65 -20.34	24.43 0.76 -15.46	21.44 0.77 -13.02	19.26 0.57 -12.28	18.78 0.50 -11.86	18.23 0.47 -11.36	18.54 0.49 -11.65	20.20 0.52 -13.28	23.37 0.52 -16.46	25.86 0.47 -19.14	31.39 0.73 -22.77	30.55 1.03 -19.37	23.65 0.65 -16.56	22.19 0.77 -13.74	21.29 0.76 -13.04
NEG CAPITAL___MECHNVIL 23645	30.09 0.61 -20.17	28.34 0.56 -19.31	26.08 0.58 -16.84	27.01 0.57 -17.74	26.45 0.58 -17.25	27.41 0.57 -18.33	31.37 0.45 -24.48	37.72 0.39 -30.90	38.32 0.54 -29.05	36.15 0.48 -28.18	30.19 0.55 -21.42	26.13 0.44 -18.04	23.80 0.37 -17.01	23.23 0.38 -16.43	22.52 0.38 -15.74	22.93 0.38 -16.15	25.18 0.38 -18.41	29.74 0.47 -22.88	33.33 0.47 -26.60	40.12 0.58 -31.65	37.84 0.76 -26.92	29.92 0.46 -23.02	27.32 0.54 -19.10	26.10 0.49 -18.13
NEG CENTRAL_HIGH_ACRES 23767	11.20 0.11 -1.78	10.27 0.10 -1.70	10.23 0.10 -1.47	10.34 0.09 -1.55	10.24 0.10 -1.51	10.22 0.11 -1.61	8.61 0.02 -2.14	9.13 -0.01 -2.71	11.23 -0.04 -2.54	9.94 -0.01 -2.47	10.05 -0.04 -1.88	9.17 -0.07 -1.58	7.83 -0.08 -1.49	7.77 -0.09 -1.44	7.65 -0.13 -1.38	7.67 -0.14 -1.41	7.88 -0.13 -1.61	8.26 -0.11 -1.98	8.50 -0.06 -2.31	10.63 0.00 -2.74	12.48 -0.01 -2.33	8.39 -0.04 -2.00	9.34 0.00 -1.66	9.11 0.05 -1.57
NEG CENTRAL___DRP 24199	11.61 0.36 -1.93	10.66 0.34 -1.85	10.62 0.36 -1.61	10.75 0.35 -1.69	10.62 0.35 -1.65	10.58 0.33 -1.75	9.02 0.24 -2.34	9.59 0.21 -2.95	11.76 0.26 -2.77	10.40 0.23 -2.69	10.51 0.25 -2.04	9.59 0.21 -1.72	8.19 0.14 -1.62	8.11 0.12 -1.57	7.98 0.08 -1.50	8.01 0.08 -1.54	8.25 0.10 -1.76	8.65 0.10 -2.16	8.91 0.14 -2.51	11.13 0.25 -2.99	13.01 0.32 -2.54	8.77 0.16 -2.17	9.69 0.21 -1.80	9.42 0.22 -1.71
NEG CENTRAL___INDECK 23768	12.69 0.81 -2.57	11.67 0.74 -2.46	11.54 0.74 -2.14	11.70 0.74 -2.25	11.55 0.74 -2.19	11.57 0.74 -2.33	10.03 0.48 -3.11	10.78 0.42 -3.92	12.95 0.53 -3.69	11.55 0.49 -3.58	11.44 0.51 -2.72	10.36 0.41 -2.29	8.88 0.30 -2.16	8.77 0.26 -2.09	8.61 0.22 -2.00	8.66 0.21 -2.05	8.96 0.23 -2.34	9.51 0.25 -2.88	9.91 0.32 -3.34	12.40 0.54 -3.98	14.22 0.68 -3.38	9.71 0.38 -2.89	10.60 0.51 -2.40	10.33 0.56 -2.28
NEG CENTRAL___SENECA 23627	11.93 0.47 -2.14	10.97 0.45 -2.05	10.91 0.47 -1.78	11.03 0.45 -1.88	10.91 0.47 -1.83	10.89 0.45 -1.94	9.36 0.32 -2.59	9.99 0.28 -3.27	12.16 0.36 -3.07	10.78 0.31 -2.98	10.83 0.34 -2.27	9.86 0.29 -1.91	8.42 0.20 -1.80	8.33 0.17 -1.74	8.18 0.12 -1.67	8.23 0.12 -1.71	8.49 0.15 -1.95	8.93 0.14 -2.40	9.24 0.20 -2.79	11.54 0.34 -3.32	13.40 0.43 -2.82	9.07 0.23 -2.41	9.97 0.29 -2.00	9.70 0.31 -1.90
NEG CENTRAL___STATE_STREET 24147	11.43 0.24 -1.88	10.50 0.23 -1.80	10.46 0.23 -1.56	10.58 0.23 -1.65	10.45 0.23 -1.60	10.43 0.22 -1.70	8.89 0.17 -2.27	9.46 0.15 -2.87	11.62 0.20 -2.69	10.28 0.18 -2.61	10.40 0.20 -1.99	9.50 0.18 -1.67	8.12 0.12 -1.58	8.04 0.10 -1.52	7.93 0.07 -1.46	7.96 0.06 -1.50	8.17 0.07 -1.71	8.55 0.06 -2.10	8.79 0.10 -2.44	10.98 0.19 -2.91	12.87 0.24 -2.47	8.68 0.13 -2.11	9.60 0.16 -1.75	9.32 0.16 -1.66
NEG MILLWOOD___DRP 24198	24.59 0.74 -14.54	23.04 0.65 -13.92	21.43 0.63 -12.14	22.17 0.67 -12.79	21.71 0.65 -12.44	22.38 0.65 -13.22	24.57 0.48 -17.65	29.24 0.52 -22.28	30.41 0.73 -20.95	28.42 0.62 -20.32	24.42 0.76 -15.45	21.36 0.70 -13.00	19.24 0.55 -12.26	18.80 0.53 -11.85	18.26 0.51 -11.35	18.56 0.52 -11.64	20.20 0.53 -13.27	23.34 0.50 -16.44	25.84 0.47 -19.12	31.30 0.66 -22.75	30.38 0.87 -19.35	23.53 0.55 -16.54	22.06 0.65 -13.73	21.17 0.65 -13.03
NEG NORTH_FLCN_SEA 23793	9.01 -0.31 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.28 0.00	8.34 -0.28 0.00	8.24 -0.26 0.00	6.27 -0.17 0.00	6.27 -0.17 0.00	8.53 -0.20 0.00	7.27 -0.21 0.00	7.97 -0.25 0.00	7.44 -0.21 0.00	6.23 -0.19 0.00	6.24 -0.18 0.00	6.25 -0.15 0.00	6.24 -0.15 0.00	6.25 -0.15 0.00	6.26 -0.13 0.00	6.11 -0.14 0.00	7.66 -0.23 0.00	9.84 -0.31 0.00	6.24 -0.19 0.00	7.42 -0.26 0.00	7.24 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	8.95 -0.36 0.00	8.15 -0.32 0.00	8.32 -0.34 0.00	8.37 -0.33 0.00	8.29 -0.33 0.00	8.19 -0.31 0.00	6.23 -0.21 0.00	6.23 -0.21 0.00	8.47 -0.26 0.00	7.23 -0.25 0.00	7.92 -0.30 0.00	7.40 -0.26 0.00	6.20 -0.22 0.00	6.21 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.08 -0.18 0.00	7.61 -0.28 0.00	9.78 -0.38 0.00	6.21 -0.23 0.00	7.38 -0.30 0.00	7.19 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	9.01 -0.31 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.28 0.00	8.35 -0.27 0.00	8.25 -0.25 0.00	6.28 -0.17 0.00	6.28 -0.16 0.00	8.53 -0.19 0.00	7.28 -0.20 0.00	7.97 -0.25 0.00	7.45 -0.21 0.00	6.23 -0.19 0.00	6.23 -0.19 0.00	6.25 -0.15 0.00	6.24 -0.16 0.00	6.25 -0.15 0.00	6.26 -0.13 0.00	6.11 -0.14 0.00	7.66 -0.22 0.00	9.85 -0.30 0.00	6.25 -0.19 0.00	7.42 -0.26 0.00	7.24 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	9.01 -0.31 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.28 0.00	8.35 -0.27 0.00	8.25 -0.25 0.00	6.28 -0.17 0.00	6.28 -0.16 0.00	8.53 -0.19 0.00	7.28 -0.20 0.00	7.97 -0.25 0.00	7.45 -0.21 0.00	6.23 -0.19 0.00	6.23 -0.19 0.00	6.25 -0.15 0.00	6.24 -0.16 0.00	6.25 -0.15 0.00	6.26 -0.13 0.00	6.11 -0.14 0.00	7.66 -0.22 0.00	9.85 -0.30 0.00	6.25 -0.19 0.00	7.42 -0.26 0.00	7.24 -0.25 0.00

NEG NORTH___PLATTSBURG 23628	9.01 -0.31 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.28 0.00	8.35 -0.27 0.00	8.25 -0.25 0.00	6.28 -0.17 0.00	6.28 -0.16 0.00	8.53 -0.19 0.00	7.28 -0.20 0.00	7.97 -0.25 0.00	7.45 -0.21 0.00	6.23 -0.19 0.00	6.23 -0.19 0.00	6.25 -0.15 0.00	6.24 -0.16 0.00	6.25 -0.15 0.00	6.26 -0.13 0.00	6.11 -0.14 0.00	7.66 -0.22 0.00	9.85 -0.30 0.00	6.25 -0.19 0.00	7.42 -0.26 0.00	7.24 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	12.03 0.44 -2.28	11.07 0.42 -2.18	10.95 0.40 -1.89	11.07 0.37 -2.00	10.94 0.38 -1.94	11.00 0.43 -2.06	9.29 0.09 -2.75	9.93 0.02 -3.48	11.97 -0.03 -3.27	10.67 0.01 -3.17	10.61 -0.02 -2.41	9.58 -0.11 -2.03	8.20 -0.14 -1.91	8.11 -0.16 -1.85	7.96 -0.20 -1.77	8.02 -0.20 -1.82	8.30 -0.17 -2.07	8.82 -0.12 -2.55	9.17 -0.05 -2.96	11.49 0.08 -3.53	13.26 0.10 -3.00	9.01 0.01 -2.56	9.95 0.15 -2.13	9.79 0.28 -2.02
NEG WEST___LANCASTR 23811	12.68 0.73 -2.64	11.68 0.68 -2.53	11.53 0.67 -2.20	11.67 0.64 -2.32	11.51 0.64 -2.25	11.59 0.69 -2.40	10.01 0.37 -3.20	10.78 0.30 -4.04	12.88 0.36 -3.80	11.52 0.35 -3.68	11.37 0.36 -2.80	10.26 0.25 -2.36	8.80 0.15 -2.22	8.69 0.13 -2.15	8.54 0.08 -2.06	8.60 0.09 -2.11	8.92 0.12 -2.40	9.50 0.15 -2.96	9.91 0.22 -3.44	12.39 0.41 -4.09	14.17 0.53 -3.48	9.69 0.28 -2.98	10.57 0.42 -2.47	10.33 0.49 -2.34
NEG_PENN_ALLEGHNY 23528	14.32 0.40 -4.61	13.26 0.38 -4.41	12.88 0.38 -3.84	13.13 0.37 -4.05	12.94 0.38 -3.94	13.05 0.37 -4.18	12.29 0.26 -5.58	13.73 0.24 -7.05	15.67 0.31 -6.63	14.19 0.28 -6.43	13.41 0.31 -4.89	12.04 0.27 -4.12	10.49 0.19 -3.88	10.35 0.18 -3.75	10.14 0.15 -3.59	10.23 0.15 -3.68	10.76 0.16 -4.20	11.70 0.15 -5.16	12.43 0.18 -6.00	15.32 0.30 -7.14	16.61 0.39 -6.07	11.85 0.22 -5.19	12.27 0.28 -4.31	11.87 0.29 -4.09
NEG___GEN_MONROE 24207	11.76 0.55 -1.90	10.76 0.47 -1.82	10.70 0.47 -1.58	10.82 0.45 -1.66	10.66 0.42 -1.61	10.69 0.47 -1.72	8.93 0.19 -2.29	9.53 0.21 -2.89	11.71 0.26 -2.72	10.37 0.25 -2.64	10.44 0.22 -2.01	9.49 0.15 -1.69	8.09 0.07 -1.59	7.99 0.03 -1.54	7.90 0.03 -1.47	7.93 0.03 -1.51	8.13 0.01 -1.72	8.56 0.05 -2.12	8.84 0.12 -2.46	11.08 0.26 -2.93	12.98 0.32 -2.49	8.73 0.16 -2.13	9.77 0.32 -1.77	9.57 0.40 -1.68
NEPA___ENERGY 23901	12.89 0.47 -3.10	11.89 0.45 -2.97	11.68 0.44 -2.58	11.85 0.43 -2.72	11.69 0.42 -2.65	11.77 0.45 -2.81	10.42 0.23 -3.75	11.35 0.17 -4.74	13.37 0.18 -4.46	11.99 0.19 -4.32	11.69 0.19 -3.29	10.52 0.10 -2.77	9.08 0.05 -2.61	8.96 0.03 -2.52	8.80 -0.01 -2.41	8.87 -0.01 -2.48	9.24 0.02 -2.82	9.91 0.05 -3.47	10.39 0.10 -4.04	12.93 0.24 -4.81	14.55 0.30 -4.09	10.09 0.15 -3.50	10.83 0.25 -2.90	10.56 0.32 -2.75
NEVERSINK___HYD 23608	22.54 0.66 -12.56	21.08 0.58 -12.03	19.71 0.56 -10.49	20.35 0.59 -11.05	19.95 0.58 -10.75	20.51 0.59 -11.42	22.12 0.43 -15.25	26.16 0.47 -19.25	27.46 0.64 -18.10	25.56 0.52 -17.56	22.18 0.62 -13.35	19.48 0.59 -11.23	17.48 0.46 -10.60	17.09 0.44 -10.24	16.62 0.42 -9.80	16.87 0.42 -10.06	18.30 0.44 -11.47	21.01 0.42 -14.20	23.15 0.39 -16.51	28.10 0.57 -19.65	27.64 0.77 -16.71	21.22 0.49 -14.29	20.12 0.58 -11.86	19.32 0.58 -11.25
NEWTON___FALLS_HYD 23847	9.03 -0.28 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.41 -0.30 0.00	8.31 -0.31 0.00	8.20 -0.31 0.00	6.20 -0.24 0.00	6.19 -0.24 0.00	8.42 -0.31 0.00	7.22 -0.26 0.00	7.91 -0.30 0.00	7.39 -0.27 0.00	6.16 -0.26 0.00	6.14 -0.28 0.00	6.13 -0.26 0.00	6.12 -0.28 0.00	6.10 -0.30 0.00	6.12 -0.27 0.00	6.01 -0.24 0.00	7.61 -0.28 0.00	9.80 -0.36 0.00	6.20 -0.24 0.00	7.42 -0.26 0.00	7.23 -0.26 0.00
NIAGARA_115E_LBMP 323715	11.90 0.26 -2.33	10.95 0.25 -2.23	10.83 0.23 -1.94	10.95 0.21 -2.04	10.82 0.22 -1.98	10.88 0.27 -2.11	9.21 -0.04 -2.81	9.87 -0.12 -3.55	11.86 -0.21 -3.34	10.58 -0.14 -3.24	10.49 -0.19 -2.46	9.46 -0.27 -2.07	8.11 -0.27 -1.96	8.02 -0.29 -1.89	7.87 -0.33 -1.81	7.93 -0.32 -1.86	8.21 -0.30 -2.12	8.74 -0.25 -2.60	9.10 -0.18 -3.03	11.40 -0.09 -3.60	13.11 -0.11 -3.06	8.93 -0.13 -2.62	9.85 -0.01 -2.17	9.69 0.14 -2.06
NIAGARA_115W_LBMP 323714	11.90 0.26 -2.32	10.95 0.25 -2.22	10.83 0.23 -1.93	10.95 0.21 -2.04	10.82 0.22 -1.98	10.89 0.28 -2.10	9.16 -0.10 -2.81	9.82 -0.17 -3.55	11.78 -0.28 -3.33	10.51 -0.21 -3.23	10.41 -0.26 -2.46	9.40 -0.33 -2.07	8.07 -0.30 -1.95	7.98 -0.32 -1.89	7.84 -0.36 -1.81	7.90 -0.35 -1.85	8.16 -0.35 -2.11	8.70 -0.29 -2.60	9.05 -0.22 -3.02	11.32 -0.16 -3.60	13.01 -0.20 -3.06	8.88 -0.17 -2.62	9.79 -0.06 -2.17	9.71 0.16 -2.06
NIAGARA_230_LBMP 323716	11.94 0.33 -2.30	10.99 0.31 -2.20	10.88 0.30 -1.91	10.99 0.27 -2.02	10.86 0.28 -1.96	10.92 0.33 -2.08	9.24 0.01 -2.78	9.90 -0.05 -3.51	11.90 -0.12 -3.30	10.61 -0.07 -3.20	10.53 -0.11 -2.43	9.51 -0.20 -2.05	8.15 -0.21 -1.93	8.07 -0.22 -1.87	7.92 -0.26 -1.79	7.98 -0.26 -1.83	8.26 -0.23 -2.09	8.78 -0.19 -2.57	9.13 -0.11 -2.99	11.43 -0.02 -3.56	13.16 -0.02 -3.03	8.96 -0.06 -2.59	9.90 0.07 -2.15	9.73 0.20 -2.04
NIAGARA____ 23760	11.90 0.26 -2.33	10.95 0.25 -2.23	10.83 0.23 -1.93	10.95 0.21 -2.04	10.82 0.22 -1.98	10.88 0.27 -2.11	9.20 -0.05 -2.80	9.86 -0.12 -3.54	11.84 -0.21 -3.33	10.57 -0.14 -3.23	10.47 -0.20 -2.45	9.45 -0.27 -2.06	8.11 -0.26 -1.95	8.02 -0.28 -1.88	7.88 -0.32 -1.80	7.93 -0.31 -1.85	8.21 -0.29 -2.11	8.73 -0.25 -2.59	9.09 -0.18 -3.02	11.38 -0.09 -3.59	13.09 -0.12 -3.05	8.92 -0.13 -2.61	9.82 -0.03 -2.17	9.70 0.15 -2.06
NINE_MILE_1 23575	10.19 -0.06 -0.94	9.32 -0.06 -0.90	9.42 -0.04 -0.81	9.51 -0.04 -0.85	9.40 -0.04 -0.83	9.34 -0.04 -0.88	7.57 -0.04 -1.17	7.86 -0.06 -1.48	10.04 -0.08 -1.39	8.77 -0.07 -1.35	9.17 -0.07 -1.03	8.44 -0.08 -0.86	7.16 -0.08 -0.82	7.12 -0.08 -0.79	7.06 -0.10 -0.75	7.08 -0.10 -0.77	7.18 -0.10 -0.88	7.38 -0.10 -1.09	7.44 -0.07 -1.26	9.32 -0.06 -1.50	11.35 -0.08 -1.28	7.47 -0.06 -1.09	8.53 -0.06 -0.91	8.37 0.02 -0.86
NINE_MILE_2 23744	10.19 -0.06 -0.94	9.32 -0.06 -0.90	9.42 -0.04 -0.81	9.51 -0.04 -0.85	9.40 -0.04 -0.83	9.34 -0.04 -0.88	7.57 -0.04 -1.17	7.86 -0.06 -1.48	10.04 -0.08 -1.39	8.76 -0.07 -1.35	9.16 -0.07 -1.02	8.44 -0.08 -0.86	7.16 -0.08 -0.81	7.12 -0.08 -0.79	7.05 -0.10 -0.75	7.07 -0.10 -0.77	7.18 -0.10 -0.88	7.38 -0.10 -1.08	7.44 -0.07 -1.26	9.32 -0.06 -1.50	11.35 -0.08 -1.28	7.46 -0.06 -1.09	8.52 -0.07 -0.91	8.28 -0.07 -0.86
NM_CAPITAL___DRP 24208	28.80 0.41 -19.08	27.13 0.39 -18.26	24.98 0.40 -15.93	25.89 0.40 -16.79	25.34 0.40 -16.32	26.23 0.38 -17.34	29.88 0.28 -23.15	35.92 0.25 -29.23	36.57 0.36 -27.48	34.47 0.32 -26.66	28.74 0.26 -20.27	24.94 0.22 -17.06	22.71 0.20 -16.09	22.17 0.21 -15.54	21.50 0.22 -14.89	21.88 0.21 -15.28	24.00 0.19 -17.41	28.22 0.21 -21.62	31.60 0.21 -25.14	38.06 0.26 -29.92	35.93 0.33 -25.44	28.40 0.21 -21.76	25.99 0.25 -18.05	24.84 0.22 -17.13

NM_CENTRAL___DRP 24181	10.81 0.19 -1.31	9.91 0.18 -1.26	9.92 0.17 -1.09	10.03 0.17 -1.15	9.91 0.17 -1.12	9.84 0.15 -1.19	8.14 0.12 -1.58	8.54 0.10 -2.00	10.74 0.13 -1.88	9.42 0.11 -1.82	9.73 0.13 -1.39	8.94 0.12 -1.17	7.59 0.07 -1.10	7.55 0.07 -1.06	7.46 0.05 -1.02	7.48 0.04 -1.05	7.63 0.04 -1.19	7.89 0.03 -1.47	8.01 0.06 -1.71	10.03 0.12 -2.03	12.04 0.16 -1.73	8.00 0.08 -1.48	9.01 0.11 -1.22	8.77 0.12 -1.16
NM_FRONTIER___DRP 24179	11.90 0.26 -2.32	10.95 0.25 -2.22	10.83 0.23 -1.93	10.95 0.21 -2.04	10.82 0.22 -1.98	10.89 0.28 -2.10	9.16 -0.10 -2.81	9.82 -0.17 -3.55	11.78 -0.28 -3.33	10.51 -0.21 -3.23	10.41 -0.26 -2.46	9.40 -0.33 -2.07	8.07 -0.30 -1.95	7.98 -0.32 -1.89	7.84 -0.36 -1.81	7.90 -0.35 -1.85	8.16 -0.35 -2.11	8.70 -0.29 -2.60	9.05 -0.22 -3.02	11.32 -0.16 -3.60	13.01 -0.20 -3.06	8.88 -0.17 -2.62	9.79 -0.06 -2.17	9.71 0.16 -2.06
NM_ST_REGIS___HYD 24053	8.74 -0.57 0.00	7.94 -0.53 0.00	8.11 -0.55 0.00	8.16 -0.54 0.00	8.08 -0.54 0.00	7.98 -0.53 0.00	6.05 -0.39 0.00	6.05 -0.39 0.00	8.23 -0.50 0.00	7.04 -0.44 0.00	7.71 -0.50 0.00	7.21 -0.44 0.00	6.03 -0.39 0.00	6.03 -0.38 0.00	6.05 -0.35 0.00	6.04 -0.36 0.00	6.01 -0.38 0.00	6.03 -0.36 0.00	5.90 -0.35 0.00	7.42 -0.47 0.00	9.53 -0.63 0.00	6.06 -0.38 0.00	7.21 -0.47 0.00	7.03 -0.46 0.00
NORTHPORT___1 23551	28.26 0.85 -18.10	23.47 0.75 -14.25	22.13 0.75 -12.72	22.07 0.77 -12.60	22.13 0.74 -12.77	24.32 0.76 -15.06	28.50 0.55 -21.51	32.30 0.62 -25.25	32.59 0.88 -22.98	29.11 0.73 -20.90	32.75 0.84 -23.70	30.21 0.81 -21.74	25.78 0.66 -18.70	22.43 0.65 -15.36	21.22 0.63 -14.19	21.98 0.65 -14.93	27.02 0.65 -19.97	34.43 0.63 -27.42	40.59 0.58 -33.76	50.10 0.76 -41.45	42.76 1.00 -31.61	35.44 0.64 -28.36	32.35 0.77 -23.90	27.16 0.74 -18.93
NORTHPORT___2 23552	28.26 0.85 -18.10	23.47 0.75 -14.25	22.13 0.75 -12.72	22.07 0.77 -12.60	22.13 0.74 -12.77	24.32 0.76 -15.06	28.50 0.55 -21.51	32.30 0.62 -25.25	32.59 0.88 -22.98	29.11 0.73 -20.90	32.75 0.84 -23.70	30.21 0.81 -21.74	25.78 0.66 -18.70	22.43 0.65 -15.36	21.22 0.63 -14.19	21.98 0.65 -14.93	27.02 0.65 -19.97	34.43 0.63 -27.42	40.59 0.58 -33.76	50.10 0.76 -41.45	42.76 1.00 -31.61	35.44 0.64 -28.36	32.35 0.77 -23.90	27.16 0.74 -18.93
NORTHPORT___3 23553	28.40 0.99 -18.10	23.62 0.90 -14.25	22.31 0.93 -12.72	22.23 0.92 -12.60	22.33 0.93 -12.78	24.49 0.92 -15.07	28.60 0.65 -21.51	32.40 0.71 -25.25	32.71 0.99 -22.99	29.23 0.85 -20.90	32.94 1.02 -23.71	30.38 0.97 -21.75	25.92 0.79 -18.71	22.57 0.78 -15.37	21.36 0.77 -14.20	22.10 0.77 -14.94	27.16 0.78 -19.98	34.56 0.75 -27.42	40.73 0.71 -33.77	50.29 0.95 -41.46	43.00 1.23 -31.62	35.59 0.78 -28.37	32.51 0.94 -23.89	27.32 0.91 -18.93
NORTHPORT___4 23650	28.40 0.99 -18.10	23.62 0.90 -14.25	22.31 0.93 -12.72	22.23 0.92 -12.60	22.33 0.93 -12.78	24.49 0.92 -15.07	28.60 0.65 -21.51	32.40 0.71 -25.25	32.71 0.99 -22.99	29.23 0.85 -20.90	32.94 1.02 -23.71	30.38 0.97 -21.75	25.92 0.79 -18.71	22.57 0.78 -15.37	21.36 0.77 -14.20	22.10 0.77 -14.94	27.16 0.78 -19.98	34.56 0.75 -27.42	40.73 0.71 -33.77	50.29 0.95 -41.46	43.00 1.23 -31.62	35.59 0.78 -28.37	32.51 0.94 -23.89	27.32 0.91 -18.93
NORTHPORT___IC 23718	28.26 0.85 -18.10	23.47 0.75 -14.25	22.13 0.75 -12.72	22.07 0.77 -12.60	22.13 0.74 -12.77	24.32 0.76 -15.06	28.50 0.55 -21.51	32.30 0.62 -25.25	32.59 0.88 -22.98	29.11 0.73 -20.90	32.75 0.84 -23.70	30.21 0.81 -21.74	25.78 0.66 -18.70	22.43 0.65 -15.36	21.22 0.63 -14.19	21.98 0.65 -14.93	27.02 0.65 -19.97	34.43 0.63 -27.42	40.59 0.58 -33.76	50.10 0.76 -41.45	42.76 1.00 -31.61	35.44 0.64 -28.36	32.35 0.77 -23.90	27.16 0.74 -18.93
NPX_GEN_1385_PROXY 323591	26.50 0.56 -16.63	23.27 0.55 -14.25	22.00 0.62 -12.72	21.90 0.60 -12.60	22.03 0.64 -12.77	24.15 0.59 -15.06	28.31 0.36 -21.51	31.75 0.42 -24.89	32.33 0.62 -22.98	27.60 0.49 -19.62	25.30 0.58 -16.50	22.79 0.57 -14.56	21.96 0.46 -15.08	21.54 0.46 -14.67	21.05 0.46 -14.19	21.29 0.45 -14.44	22.16 0.45 -15.31	28.40 0.43 -21.57	36.50 0.39 -29.86	41.00 0.52 -32.59	38.10 0.68 -27.26	27.80 0.44 -20.93	27.08 0.53 -18.87	24.78 0.51 -16.78
NPX_GEN_CSC 323557	28.18 0.78 -18.09	23.41 0.69 -14.25	22.05 0.67 -12.72	22.01 0.70 -12.60	22.06 0.66 -12.78	24.27 0.71 -15.06	28.46 0.52 -21.50	32.29 0.61 -25.24	32.58 0.87 -22.98	29.05 0.67 -20.90	32.72 0.80 -23.71	30.17 0.77 -21.75	25.75 0.62 -18.71	22.43 0.64 -15.37	21.22 0.63 -14.20	21.98 0.65 -14.94	27.00 0.62 -19.98	34.44 0.63 -27.42	40.74 0.57 -33.92	49.89 0.70 -41.31	42.70 0.92 -31.62	35.39 0.58 -28.37	32.25 0.71 -23.86	27.06 0.66 -18.91
NSINS_S_GLNS_FALLS 23858	30.35 0.66 -20.38	28.58 0.59 -19.51	26.29 0.61 -17.01	27.24 0.60 -17.93	26.68 0.62 -17.44	27.65 0.61 -18.53	31.69 0.51 -24.74	38.09 0.42 -31.23	38.68 0.59 -29.36	36.49 0.52 -28.49	30.48 0.62 -21.65	26.34 0.46 -18.23	24.00 0.39 -17.19	23.43 0.40 -16.61	22.72 0.42 -15.91	23.13 0.42 -16.32	25.41 0.41 -18.60	30.08 0.56 -23.13	33.69 0.54 -26.89	40.56 0.67 -32.00	38.25 0.87 -27.22	30.25 0.53 -23.27	27.60 0.61 -19.31	26.36 0.54 -18.33
NUCOR_STEEL___DRP 24197	11.37 0.26 -1.80	10.45 0.25 -1.72	10.42 0.26 -1.50	10.54 0.25 -1.58	10.41 0.26 -1.54	10.38 0.25 -1.63	8.81 0.19 -2.18	9.35 0.17 -2.75	11.53 0.22 -2.59	10.18 0.19 -2.51	10.33 0.21 -1.91	9.44 0.18 -1.60	8.07 0.13 -1.51	7.99 0.12 -1.46	7.89 0.09 -1.40	7.92 0.08 -1.44	8.12 0.09 -1.64	8.48 0.08 -2.01	8.71 0.11 -2.34	10.87 0.20 -2.79	12.78 0.25 -2.37	8.60 0.14 -2.03	9.53 0.17 -1.68	9.27 0.18 -1.60
NYISO_LBMP_REFERENCE 24008	9.31 0.00 0.00	8.47 0.00 0.00	8.66 0.00 0.00	8.70 0.00 0.00	8.62 0.00 0.00	8.50 0.00 0.00	6.44 0.00 0.00	6.44 0.00 0.00	8.73 0.00 0.00	7.48 0.00 0.00	8.21 0.00 0.00	7.66 0.00 0.00	6.42 0.00 0.00	6.42 0.00 0.00	6.40 0.00 0.00	6.40 0.00 0.00	6.40 0.00 0.00	6.39 0.00 0.00	6.25 0.00 0.00	7.89 0.00 0.00	10.16 0.00 0.00	6.44 0.00 0.00	7.68 0.00 0.00	7.49 0.00 0.00
NYPA_BRENTWD____GT 24164	28.37 0.99 -18.07	23.60 0.88 -14.25	22.24 0.87 -12.72	22.20 0.90 -12.60	22.26 0.86 -12.78	24.43 0.88 -15.05	28.57 0.65 -21.48	32.38 0.71 -25.23	32.71 1.01 -22.97	29.21 0.83 -20.90	32.87 0.94 -23.71	30.31 0.90 -21.75	25.86 0.73 -18.71	22.51 0.72 -15.37	21.30 0.70 -14.20	22.05 0.72 -14.94	27.10 0.72 -19.98	34.52 0.71 -27.42	40.66 0.64 -33.77	50.21 0.86 -41.46	42.88 1.11 -31.62	35.52 0.71 -28.37	32.38 0.88 -23.81	27.22 0.85 -18.89
NYPA_GOWANUS____GT5 24156	24.43 0.79 -14.33	22.90 0.70 -13.72	21.33 0.70 -11.96	22.01 0.70 -12.60	21.55 0.67 -12.25	22.17 0.65 -13.02	24.25 0.43 -17.37	28.88 0.50 -21.94	30.08 0.72 -20.63	28.13 0.64 -20.02	24.17 0.74 -15.22	21.22 0.76 -12.81	19.10 0.60 -12.08	18.66 0.58 -11.67	18.12 0.55 -11.17	18.41 0.56 -11.46	20.05 0.58 -13.07	23.12 0.54 -16.19	25.59 0.51 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.35 0.62 -16.30	21.95 0.74 -13.52	21.05 0.72 -12.84

NYPA_GOWANUS____GT6 24157	24.43	22.90	21.33	22.01	21.55	22.17	24.25	28.88	30.08	28.13	24.17	21.22	19.10	18.66	18.12	18.41	20.05	23.12	25.59	30.99	30.12	23.35	21.95	21.05
	0.79	0.70	0.70	0.70	0.67	0.65	0.43	0.50	0.72	0.64	0.74	0.76	0.60	0.58	0.55	0.56	0.58	0.54	0.51	0.70	0.90	0.62	0.74	0.72
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.37	-21.94	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.17	-11.46	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.84
NYPA_HARLEM__RVR_GT1 24160	24.38	22.85	21.35	22.05	21.59	22.20	24.24	28.86	30.08	28.13	24.19	21.23	19.13	18.69	18.15	18.45	20.07	23.13	25.59	30.98	30.10	23.32	21.93	21.05
	0.74	0.65	0.73	0.75	0.72	0.67	0.43	0.49	0.72	0.64	0.77	0.77	0.64	0.62	0.59	0.60	0.61	0.55	0.51	0.69	0.89	0.59	0.72	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.37	-21.94	-20.63	-20.01	-15.21	-12.80	-12.07	-11.66	-11.17	-11.46	-13.06	-16.19	-18.82	-22.40	-19.05	-16.29	-13.52	-12.84
NYPA_HARLEM__RVR_GT2 24161	24.38	22.85	21.35	22.05	21.59	22.20	24.24	28.86	30.08	28.13	24.19	21.23	19.13	18.69	18.15	18.45	20.07	23.13	25.59	30.98	30.10	23.32	21.93	21.05
	0.74	0.65	0.73	0.75	0.72	0.67	0.43	0.49	0.72	0.64	0.77	0.77	0.64	0.62	0.59	0.60	0.61	0.55	0.51	0.69	0.89	0.59	0.72	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.37	-21.94	-20.63	-20.01	-15.21	-12.80	-12.07	-11.66	-11.17	-11.46	-13.06	-16.19	-18.82	-22.40	-19.05	-16.29	-13.52	-12.84
NYPA_KENT____GT 24152	24.44	22.90	21.33	22.03	21.57	22.21	24.31	28.94	30.17	28.20	24.25	21.28	19.16	18.72	18.19	18.49	20.10	23.17	25.63	31.03	30.17	23.36	21.96	21.06
	0.80	0.71	0.71	0.72	0.70	0.69	0.48	0.56	0.81	0.70	0.82	0.81	0.66	0.64	0.61	0.62	0.63	0.59	0.54	0.74	0.95	0.63	0.75	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.38	-21.95	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.18	-11.47	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.84
NYPA_POUCH1____GT 24155	24.25	22.88	21.32	22.00	21.54	22.14	24.23	26.52	27.38	26.82	24.13	21.18	19.07	18.64	18.08	18.38	20.02	23.10	24.98	28.39	27.94	23.32	21.93	21.03
	0.77	0.69	0.69	0.70	0.66	0.62	0.41	0.48	0.68	0.59	0.70	0.71	0.57	0.55	0.52	0.52	0.54	0.51	0.47	0.67	0.86	0.59	0.73	0.70
	-14.17	-13.72	-11.96	-12.60	-12.25	-13.02	-17.37	-19.61	-17.97	-18.74	-15.22	-12.81	-12.08	-11.67	-11.17	-11.46	-13.08	-16.20	-18.25	-19.84	-16.92	-16.30	-13.52	-12.84
NYPA_VERNON____GT2 24162	24.45	22.91	21.33	22.03	21.57	22.21	24.31	28.94	30.17	28.20	24.25	21.28	19.16	18.72	18.19	18.49	20.10	23.17	25.63	31.03	30.17	23.36	21.96	21.06
	0.81	0.72	0.71	0.72	0.70	0.69	0.48	0.56	0.81	0.70	0.82	0.81	0.66	0.64	0.61	0.62	0.63	0.59	0.54	0.74	0.95	0.63	0.75	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.38	-21.95	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.18	-11.47	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.84
NYPA_VERNON____GT3 24163	24.45	22.91	21.33	22.03	21.57	22.21	24.31	28.94	30.17	28.20	24.25	21.28	19.16	18.72	18.19	18.49	20.10	23.17	25.63	31.03	30.17	23.36	21.96	21.06
	0.81	0.72	0.71	0.72	0.70	0.69	0.48	0.56	0.81	0.70	0.82	0.81	0.66	0.64	0.61	0.62	0.63	0.59	0.54	0.74	0.95	0.63	0.75	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.38	-21.95	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.18	-11.47	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.84
NYPA__ASTORIA_CC1 323568	24.45	22.90	21.34	22.03	21.57	22.21	24.31	28.94	30.16	28.20	24.25	21.28	19.16	18.72	18.18	18.48	20.10	23.17	25.63	31.03	30.17	23.36	21.96	21.06
	0.81	0.71	0.72	0.72	0.70	0.69	0.48	0.55	0.80	0.70	0.82	0.81	0.66	0.64	0.61	0.61	0.63	0.58	0.54	0.74	0.95	0.63	0.75	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.38	-21.95	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.18	-11.47	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.84
NYPA__ASTORIA_CC2 323569	24.45	22.90	21.34	22.03	21.57	22.21	24.31	28.94	30.16	28.20	24.25	21.28	19.16	18.72	18.18	18.48	20.10	23.17	25.63	31.03	30.17	23.36	21.96	21.06
	0.81	0.71	0.72	0.72	0.70	0.69	0.48	0.55	0.80	0.70	0.82	0.81	0.66	0.64	0.61	0.61	0.63	0.58	0.54	0.74	0.95	0.63	0.75	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.38	-21.95	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.18	-11.47	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.84
NYPA__HOLTSVILL 23794	28.30	23.52	22.17	22.13	22.17	24.36	28.53	32.34	32.65	29.13	32.78	30.22	25.79	22.45	21.24	22.00	27.04	34.47	40.62	50.13	42.79	35.45	32.34	27.16
	0.89	0.80	0.79	0.82	0.78	0.80	0.59	0.66	0.94	0.74	0.85	0.82	0.66	0.66	0.65	0.67	0.66	0.65	0.60	0.78	1.02	0.64	0.79	0.76
	-18.09	-14.25	-12.72	-12.60	-12.78	-15.06	-21.50	-25.24	-22.98	-20.90	-23.71	-21.75	-18.71	-15.37	-14.20	-14.94	-19.98	-27.42	-33.77	-41.46	-31.62	-28.37	-23.86	-18.91
NYPA_____HELLGATE_GT1 24158	24.38	22.85	21.35	22.05	21.58	22.20	24.25	28.87	30.09	28.13	24.19	21.23	19.13	18.69	18.15	18.45	20.06	23.13	25.59	30.98	30.10	23.32	21.93	21.05
	0.74	0.65	0.73	0.74	0.71	0.67	0.43	0.50	0.73	0.64	0.77	0.77	0.63	0.61	0.58	0.59	0.60	0.55	0.51	0.69	0.89	0.59	0.72	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.37	-21.94	-20.63	-20.01	-15.21	-12.80	-12.07	-11.66	-11.17	-11.46	-13.06	-16.19	-18.82	-22.40	-19.05	-16.29	-13.52	-12.84
NYPA_____HELLGATE_GT2 24159	24.38	22.85	21.35	22.05	21.58	22.20	24.25	28.87	30.09	28.13	24.19	21.23	19.13	18.69	18.15	18.45	20.06	23.13	25.59	30.98	30.10	23.32	21.93	21.05
	0.74	0.65	0.73	0.74	0.71	0.67	0.43	0.50	0.73	0.64	0.77	0.77	0.63	0.61	0.58	0.59	0.60	0.55	0.51	0.69	0.89	0.59	0.72	0.73
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.37	-21.94	-20.63	-20.01	-15.21	-12.80	-12.07	-11.66	-11.17	-11.46	-13.06	-16.19	-18.82	-22.40	-19.05	-16.29	-13.52	-12.84
NYS_BARGE__HYD 23848	12.01	11.04	10.94	11.06	10.92	10.98	9.27	9.91	11.94	10.64	10.59	9.56	8.18	8.08	7.95	8.00	8.28	8.79	9.14	11.46	13.22	8.98	9.93	9.77
	0.44	0.41	0.40	0.37	0.37	0.43	0.09	0.02	-0.03	0.01	-0.02	-0.11	-0.14	-0.17	-0.20	-0.20	-0.17	-0.13	-0.05	0.07	0.09	0.00	0.14	0.28
	-2.26	-2.16	-1.88	-1.98	-1.93	-2.05	-2.73	-3.45	-3.24	-3.15	-2.39	-2.01	-1.90	-1.83	-1.76	-1.80	-2.06	-2.53	-2.94	-3.50	-2.98	-2.54	-2.11	-2.00
OAK ORCHARD__HYD 24046	11.54	10.59	10.53	10.64	10.52	10.53	8.84	9.38	11.50	10.19	10.27	9.34	7.99	7.91	7.79	7.82	8.04	8.47	8.72	10.94	12.81	8.63	9.60	9.39
	0.35	0.32	0.31	0.30	0.30	0.33	0.13	0.08	0.08	0.10	0.07	0.02	-0.01	-0.03	-0.06	-0.07	-0.06	-0.02	0.03	0.15	0.18	0.08	0.17	0.24
	-1.88	-1.80	-1.56	-1.64	-1.60	-1.70	-2.27	-2.86	-2.69	-2.61	-1.99	-1.67	-1.58	-1.52	-1.46	-1.50	-1.71	-2.10	-2.44	-2.90	-2.47	-2.11	-1.75	-1.66
OCC_CHEM__DRP 24175	11.93	10.98	10.86	10.98	10.84	10.92	9.19	9.85	11.82	10.55	10.45	9.43	8.10	8.01	7.87	7.93	8.20	8.72	9.08	11.37	13.07	8.91	9.82	9.74
	0.29	0.28	0.27	0.24	0.24	0.31	-0.06	-0.14	-0.24	-0.17	-0.22	-0.30	-0.28	-0.30	-0.33	-0.33	-0.31	-0.27	-0.19	-0.12	-0.15	-0.15	-0.03	0.19
	-2.33	-2.23	-1.93	-2.04	-1.98	-2.11	-2.81	-3.55	-3.34	-3.24	-2.46	-2.07	-1.95	-1.89	-1.81	-1.86	-2.11	-2.60	-3.03	-3.60	-3.06	-2.62	-2.17	-2.06

OH_GEN_PROXY 24063	11.95 0.33 -2.31	11.00 0.31 -2.21	10.89 0.30 -1.92	11.00 0.27 -2.03	10.87 0.28 -1.97	10.93 0.33 -2.09	9.26 0.03 -2.79	9.93 -0.04 -3.53	11.94 -0.10 -3.32	10.64 -0.06 -3.22	10.56 -0.10 -2.45	9.54 -0.18 -2.06	8.18 -0.19 -1.94	8.09 -0.21 -1.88	7.95 -0.24 -1.80	8.00 -0.24 -1.84	8.28 -0.22 -2.10	8.81 -0.17 -2.59	9.31 -0.10 -3.16	11.31 0.00 -3.42	13.20 0.00 -3.04	8.99 -0.05 -2.60	9.92 0.08 -2.16	9.74 0.20 -2.05
OLIN_CORP_DRP 24177	11.96 0.31 -2.34	11.01 0.30 -2.24	10.89 0.28 -1.95	11.01 0.25 -2.05	10.87 0.25 -2.00	10.94 0.31 -2.12	9.26 -0.01 -2.83	9.93 -0.08 -3.58	11.92 -0.17 -3.36	10.64 -0.10 -3.26	10.55 -0.15 -2.48	9.51 -0.23 -2.09	8.15 -0.24 -1.97	8.06 -0.26 -1.90	7.92 -0.30 -1.82	7.98 -0.29 -1.87	8.26 -0.27 -2.13	8.80 -0.22 -2.62	9.16 -0.14 -3.05	11.47 -0.05 -3.63	13.18 -0.06 -3.09	8.98 -0.10 -2.64	9.90 0.03 -2.19	9.74 0.17 -2.08
OLIN_CORP_DSASP 323712	11.93 0.29 -2.33	10.98 0.28 -2.23	10.86 0.27 -1.93	10.98 0.24 -2.04	10.84 0.24 -1.98	10.92 0.31 -2.11	9.19 -0.06 -2.81	9.85 -0.14 -3.55	11.82 -0.24 -3.34	10.55 -0.17 -3.24	10.45 -0.22 -2.46	9.43 -0.30 -2.07	8.10 -0.28 -1.95	8.01 -0.30 -1.89	7.87 -0.33 -1.81	7.93 -0.33 -1.86	8.20 -0.31 -2.11	8.72 -0.27 -2.60	9.08 -0.19 -3.03	11.37 -0.12 -3.60	13.07 -0.15 -3.06	8.91 -0.15 -2.62	9.82 -0.03 -2.17	9.74 0.19 -2.06
ONEIDA_HERK_LFGE 323681	9.57 0.26 0.00	8.69 0.21 0.00	8.88 0.22 0.00	8.92 0.22 0.00	8.83 0.21 0.00	8.70 0.20 0.00	6.59 0.15 0.00	6.58 0.14 0.00	8.94 0.21 0.00	7.66 0.18 0.00	8.40 0.19 0.00	7.82 0.17 0.00	6.53 0.10 0.00	6.51 0.09 0.00	6.47 0.07 0.00	6.46 0.06 0.00	6.45 0.06 0.00	6.46 0.07 0.00	6.35 0.10 0.00	8.07 0.18 0.00	10.41 0.25 0.00	6.57 0.13 0.00	7.86 0.18 0.00	7.66 0.17 0.00
ONONDAGA_REF_OCCRA 23987	11.15 0.22 -1.62	10.23 0.21 -1.55	10.21 0.21 -1.34	10.32 0.20 -1.42	10.20 0.21 -1.38	10.15 0.19 -1.46	8.54 0.15 -1.95	9.03 0.13 -2.47	11.21 0.17 -2.32	9.88 0.15 -2.25	10.09 0.16 -1.71	9.25 0.15 -1.44	7.88 0.10 -1.36	7.83 0.10 -1.31	7.73 0.08 -1.26	7.75 0.06 -1.29	7.94 0.07 -1.47	8.26 0.06 -1.81	8.44 0.08 -2.10	10.54 0.16 -2.50	12.49 0.20 -2.13	8.37 0.11 -1.82	9.33 0.14 -1.51	9.06 0.14 -1.43
ONONDAGA___COGEN 23986	11.03 0.20 -1.51	10.12 0.20 -1.45	10.13 0.21 -1.26	10.23 0.20 -1.33	10.12 0.21 -1.29	10.05 0.18 -1.37	8.41 0.14 -1.83	8.87 0.12 -2.31	11.06 0.16 -2.17	9.72 0.13 -2.11	9.97 0.16 -1.60	9.15 0.15 -1.35	7.79 0.10 -1.27	7.74 0.10 -1.23	7.64 0.07 -1.18	7.67 0.06 -1.21	7.84 0.06 -1.38	8.14 0.05 -1.69	8.30 0.08 -1.97	10.37 0.14 -2.34	12.34 0.19 -1.99	8.24 0.10 -1.70	9.23 0.13 -1.41	8.97 0.13 -1.34
ONTARIO___LFGE 23819	11.93 0.47 -2.14	10.97 0.45 -2.05	10.91 0.47 -1.78	11.03 0.45 -1.88	10.91 0.47 -1.83	10.89 0.45 -1.94	9.36 0.32 -2.59	9.99 0.28 -3.27	12.16 0.36 -3.07	10.78 0.31 -2.98	10.83 0.34 -2.27	9.86 0.29 -1.91	8.42 0.20 -1.80	8.33 0.17 -1.74	8.18 0.12 -1.67	8.23 0.12 -1.71	8.49 0.15 -1.95	8.93 0.14 -2.40	9.24 0.20 -2.79	11.54 0.34 -3.32	13.40 0.43 -2.82	9.07 0.23 -2.41	9.97 0.29 -2.00	9.70 0.31 -1.90
ORANGEVILLE_WT_PWR 323706	12.65 0.60 -2.74	11.65 0.56 -2.62	11.49 0.55 -2.28	11.64 0.53 -2.40	11.48 0.53 -2.34	11.55 0.56 -2.48	10.02 0.26 -3.32	10.82 0.20 -4.19	12.89 0.23 -3.94	11.53 0.23 -3.82	11.34 0.23 -2.90	10.24 0.14 -2.44	8.79 0.06 -2.30	8.69 0.05 -2.23	8.52 -0.01 -2.13	8.59 0.01 -2.19	8.92 0.03 -2.49	9.51 0.05 -3.07	9.94 0.12 -3.57	12.41 0.28 -4.24	14.13 0.37 -3.61	9.70 0.17 -3.09	10.54 0.30 -2.56	10.30 0.38 -2.43
OSWEGATCHIE___HYD 24044	9.03 -0.28 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.41 -0.30 0.00	8.31 -0.31 0.00	8.20 -0.31 0.00	6.20 -0.24 0.00	6.19 -0.24 0.00	8.42 -0.31 0.00	7.22 -0.26 0.00	7.91 -0.30 0.00	7.39 -0.27 0.00	6.16 -0.26 0.00	6.14 -0.28 0.00	6.13 -0.26 0.00	6.12 -0.28 0.00	6.10 -0.30 0.00	6.12 -0.27 0.00	6.01 -0.24 0.00	7.61 -0.28 0.00	9.80 -0.36 0.00	6.20 -0.24 0.00	7.42 -0.26 0.00	7.23 -0.26 0.00
OSWEGO___5 23606	10.40 0.00 -1.08	9.52 0.01 -1.04	9.59 0.02 -0.91	9.68 0.01 -0.96	9.57 0.02 -0.94	9.51 0.01 -1.00	7.77 0.00 -1.33	8.10 -0.01 -1.68	10.28 -0.03 -1.58	8.99 -0.02 -1.53	9.35 -0.02 -1.16	8.60 -0.03 -0.98	7.31 -0.04 -0.92	7.26 -0.04 -0.89	7.19 -0.06 -0.85	7.22 -0.06 -0.88	7.34 -0.06 -1.00	7.56 -0.06 -1.23	7.65 -0.04 -1.43	9.57 -0.02 -1.70	11.58 -0.02 -1.45	7.65 -0.03 -1.24	8.69 -0.02 -1.03	8.45 -0.01 -0.97
OSWEGO___6 23613	10.40 0.00 -1.08	9.52 0.01 -1.04	9.59 0.02 -0.91	9.68 0.01 -0.96	9.57 0.02 -0.94	9.51 0.01 -1.00	7.77 0.00 -1.33	8.10 -0.01 -1.68	10.28 -0.03 -1.58	8.99 -0.02 -1.53	9.35 -0.02 -1.16	8.60 -0.03 -0.98	7.31 -0.04 -0.92	7.26 -0.04 -0.89	7.19 -0.06 -0.85	7.22 -0.06 -0.88	7.34 -0.06 -1.00	7.56 -0.06 -1.23	7.65 -0.04 -1.43	9.57 -0.02 -1.70	11.58 -0.02 -1.45	7.65 -0.03 -1.24	8.69 -0.02 -1.03	8.45 -0.01 -0.97
OUTOKUMPU-AB___DRP 24206	12.21 0.54 -2.36	11.24 0.51 -2.26	11.11 0.49 -1.96	11.24 0.47 -2.07	11.10 0.47 -2.01	11.18 0.54 -2.14	9.44 0.15 -2.85	10.11 0.08 -3.60	12.16 0.05 -3.39	10.86 0.09 -3.28	10.77 0.07 -2.50	9.72 -0.04 -2.10	8.33 -0.08 -1.98	8.24 -0.10 -1.91	8.09 -0.14 -1.83	8.14 -0.13 -1.88	8.43 -0.11 -2.14	8.96 -0.07 -2.64	9.32 0.00 -3.07	11.68 0.14 -3.65	13.44 0.18 -3.11	9.15 0.06 -2.66	10.08 0.20 -2.20	9.94 0.36 -2.09
OXBOW___ 24026	12.08 0.43 -2.34	11.12 0.41 -2.24	11.01 0.40 -1.95	11.12 0.37 -2.05	10.99 0.37 -2.00	11.06 0.43 -2.12	9.33 0.05 -2.83	9.99 -0.02 -3.58	12.01 -0.08 -3.36	10.71 -0.03 -3.26	10.64 -0.06 -2.48	9.59 -0.15 -2.09	8.23 -0.16 -1.97	8.13 -0.19 -1.90	7.99 -0.22 -1.82	8.05 -0.22 -1.87	8.32 -0.20 -2.13	8.85 -0.16 -2.62	9.21 -0.09 -3.05	11.54 0.03 -3.63	13.28 0.04 -3.08	9.04 -0.03 -2.64	9.97 0.10 -2.19	9.85 0.28 -2.08
OXY_CHEM_DSASP 323612	11.93 0.29 -2.33	10.98 0.28 -2.23	10.86 0.27 -1.93	10.98 0.24 -2.04	10.84 0.24 -1.98	10.92 0.31 -2.11	9.19 -0.06 -2.81	9.85 -0.14 -3.55	11.82 -0.24 -3.34	10.55 -0.17 -3.24	10.45 -0.22 -2.46	9.43 -0.30 -2.07	8.10 -0.28 -1.95	8.01 -0.30 -1.89	7.87 -0.33 -1.81	7.93 -0.33 -1.86	8.20 -0.31 -2.11	8.72 -0.27 -2.60	9.08 -0.19 -3.03	11.37 -0.12 -3.60	13.07 -0.15 -3.06	8.91 -0.15 -2.62	9.82 -0.03 -2.17	9.74 0.19 -2.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.93 0.29 -2.33	10.98 0.28 -2.23	10.86 0.27 -1.93	10.98 0.24 -2.04	10.84 0.24 -1.98	10.92 0.31 -2.11	9.19 -0.06 -2.81	9.85 -0.14 -3.55	11.82 -0.24 -3.34	10.55 -0.17 -3.24	10.45 -0.22 -2.46	9.43 -0.30 -2.07	8.10 -0.28 -1.95	8.01 -0.30 -1.89	7.87 -0.33 -1.81	7.93 -0.33 -1.86	8.20 -0.31 -2.11	8.72 -0.27 -2.60	9.08 -0.19 -3.03	11.37 -0.12 -3.60	13.07 -0.15 -3.06	8.91 -0.15 -2.62	9.82 -0.03 -2.17	9.74 0.19 -2.06

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.39 0.75 -14.33	22.85 0.66 -13.72	21.34 0.72 -11.96	22.03 0.72 -12.60	21.56 0.69 -12.25	22.19 0.66 -13.02	24.26 0.44 -17.37	28.89 0.52 -21.94	30.10 0.75 -20.63	28.15 0.66 -20.01	24.19 0.77 -15.21	21.23 0.77 -12.80	19.11 0.62 -12.07	18.68 0.60 -11.66	18.14 0.57 -11.17	18.43 0.58 -11.46	20.05 0.59 -13.06	23.13 0.55 -16.19	25.58 0.51 -18.82	30.98 0.69 -22.40	30.10 0.89 -19.05	23.32 0.59 -16.29	21.93 0.72 -13.52	21.05 0.73 -12.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.33 0.69 -14.33	22.80 0.61 -13.72	21.33 0.71 -11.96	21.99 0.69 -12.60	21.55 0.68 -12.25	22.17 0.65 -13.02	24.22 0.41 -17.37	28.85 0.47 -21.94	30.03 0.68 -20.63	28.09 0.60 -20.01	24.14 0.72 -15.21	21.18 0.72 -12.80	19.07 0.58 -12.07	18.64 0.56 -11.66	18.10 0.53 -11.17	18.40 0.54 -11.46	20.01 0.55 -13.06	23.08 0.50 -16.19	25.54 0.47 -18.82	30.92 0.64 -22.40	30.03 0.82 -19.05	23.27 0.55 -16.29	21.87 0.67 -13.52	21.00 0.67 -12.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.59 0.72 -2.56	11.58 0.66 -2.45	11.45 0.66 -2.13	11.58 0.64 -2.24	11.43 0.63 -2.18	11.50 0.68 -2.32	9.88 0.34 -3.10	10.62 0.28 -3.91	12.72 0.32 -3.67	11.37 0.32 -3.56	11.25 0.33 -2.71	10.15 0.21 -2.28	8.70 0.12 -2.15	8.59 0.10 -2.08	8.44 0.05 -1.99	8.50 0.06 -2.04	8.81 0.09 -2.33	9.38 0.12 -2.86	9.78 0.19 -3.33	12.23 0.38 -3.96	14.02 0.50 -3.37	9.57 0.25 -2.88	10.48 0.41 -2.39	10.25 0.49 -2.27
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.59 0.74 -14.54	23.04 0.65 -13.92	21.43 0.63 -12.14	22.17 0.67 -12.79	21.71 0.65 -12.44	22.38 0.65 -13.22	24.57 0.48 -17.65	29.24 0.52 -22.28	30.41 0.73 -20.95	28.42 0.62 -20.32	24.42 0.76 -15.45	21.36 0.70 -13.00	19.24 0.55 -12.26	18.80 0.53 -11.85	18.26 0.51 -11.35	18.56 0.52 -11.64	20.20 0.53 -13.27	23.34 0.50 -16.44	25.84 0.47 -19.12	31.30 0.66 -22.75	30.38 0.87 -19.35	23.53 0.55 -16.54	22.06 0.65 -13.73	21.17 0.65 -13.03
PEEKSKILL____ 23653	24.06 0.62 -14.13	22.56 0.56 -13.52	21.00 0.55 -11.79	21.70 0.57 -12.43	21.26 0.55 -12.09	21.90 0.55 -12.84	23.99 0.41 -17.14	28.53 0.45 -21.65	29.72 0.65 -20.35	27.78 0.55 -19.74	23.88 0.66 -15.01	20.93 0.64 -12.63	18.85 0.51 -11.92	18.43 0.50 -11.51	17.90 0.48 -11.02	18.19 0.49 -11.31	19.79 0.50 -12.89	22.82 0.46 -15.97	25.25 0.43 -18.57	30.57 0.58 -22.10	29.71 0.76 -18.80	23.00 0.49 -16.07	21.61 0.59 -13.34	20.72 0.58 -12.66
PGE MADISON____WINDPWR 24146	14.55 0.92 -4.31	13.44 0.84 -4.13	13.09 0.83 -3.60	13.30 0.80 -3.79	13.10 0.79 -3.69	13.20 0.78 -3.92	12.27 0.60 -5.23	13.63 0.59 -6.60	15.78 0.85 -6.21	14.23 0.73 -6.02	13.55 0.76 -4.58	12.21 0.70 -3.85	10.56 0.50 -3.63	10.39 0.46 -3.51	10.18 0.42 -3.36	10.25 0.40 -3.45	10.76 0.44 -3.93	11.64 0.47 -4.79	12.35 0.53 -5.56	15.30 0.80 -6.62	16.82 1.04 -5.63	11.81 0.55 -4.82	12.36 0.68 -4.00	11.92 0.64 -3.79
PIERCEFIELD____HYD 23852	8.70 -0.61 0.00	7.90 -0.58 0.00	8.06 -0.60 0.00	8.11 -0.59 0.00	8.03 -0.59 0.00	7.92 -0.59 0.00	6.00 -0.44 0.00	6.01 -0.43 0.00	8.17 -0.56 0.00	6.99 -0.49 0.00	7.65 -0.56 0.00	7.16 -0.50 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.99 -0.40 0.00	5.99 -0.41 0.00	5.96 -0.44 0.00	5.98 -0.41 0.00	5.85 -0.40 0.00	7.36 -0.52 0.00	9.46 -0.70 0.00	6.01 -0.43 0.00	7.17 -0.51 0.00	6.99 -0.50 0.00
PINELAWN_CC_1 323563	28.29 1.00 -17.98	23.59 0.88 -14.24	22.24 0.88 -12.70	22.20 0.90 -12.60	22.25 0.87 -12.76	24.39 0.88 -15.00	28.48 0.66 -21.38	32.30 0.71 -25.15	32.64 1.00 -22.91	29.19 0.83 -20.88	32.87 0.94 -23.71	30.31 0.90 -21.75	25.86 0.73 -18.71	22.51 0.72 -15.37	21.30 0.70 -14.20	22.06 0.72 -14.94	27.12 0.74 -19.98	34.52 0.71 -27.42	40.69 0.68 -33.77	50.24 0.90 -41.46	42.93 1.16 -31.62	35.55 0.74 -28.37	32.14 0.90 -23.56	27.09 0.86 -18.74
PJM_GEN_HTP_PROXY 323702	24.37 0.74 -14.32	22.84 0.65 -13.71	21.27 0.65 -11.96	21.97 0.66 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.29 0.47 -17.38	28.92 0.53 -21.94	30.13 0.77 -20.63	28.16 0.67 -20.02	24.22 0.79 -15.21	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.14 0.56 -16.19	25.75 0.52 -18.98	30.84 0.70 -22.25	30.12 0.90 -19.06	23.32 0.59 -16.29	21.90 0.70 -13.52	21.00 0.68 -12.83
PJM_GEN_KEystone 24065	18.48 0.52 -8.65	17.23 0.47 -8.28	16.34 0.47 -7.22	16.78 0.47 -7.61	16.47 0.46 -7.40	16.84 0.48 -7.86	17.23 0.30 -10.49	19.98 0.30 -13.25	21.57 0.39 -12.45	19.92 0.35 -12.08	17.80 0.40 -9.18	15.75 0.36 -7.73	13.98 0.27 -7.29	13.72 0.26 -7.04	13.37 0.22 -6.75	13.55 0.23 -6.92	14.54 0.25 -7.89	16.40 0.24 -9.76	18.01 0.25 -11.51	21.63 0.39 -13.35	22.15 0.51 -11.49	16.57 0.31 -9.82	16.24 0.41 -8.15	15.66 0.43 -7.74
PJM_GEN_NEPTUNE_PROXY 323594	26.62 0.92 -16.39	23.30 0.82 -14.01	21.86 0.82 -12.38	22.14 0.84 -12.60	21.98 0.82 -12.54	23.47 0.82 -14.14	26.68 0.60 -19.64	30.85 0.66 -23.76	31.58 0.92 -21.93	28.78 0.79 -20.50	32.84 0.92 -23.71	30.29 0.89 -21.75	25.86 0.73 -18.71	22.50 0.71 -15.37	21.28 0.69 -14.20	22.04 0.70 -14.94	27.09 0.71 -19.98	34.49 0.67 -27.42	40.80 0.63 -33.92	50.04 0.84 -41.31	42.86 1.09 -31.62	35.51 0.70 -28.37	27.72 0.84 -19.20	24.47 0.82 -16.16
PJM_GEN_VFT_PROXY 323633	24.01 0.71 -13.99	22.81 0.63 -13.71	21.25 0.63 -11.96	21.95 0.64 -12.60	21.49 0.62 -12.25	22.16 0.64 -13.02	24.28 0.46 -17.38	24.17 0.53 -17.21	24.73 0.77 -15.24	25.57 0.67 -17.42	24.22 0.80 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.15 0.56 -16.19	24.57 0.51 -17.81	25.61 0.69 -17.03	25.76 0.89 -14.71	23.33 0.60 -16.30	21.90 0.70 -13.52	21.00 0.67 -12.83
PLEASANTVLY____LBMP 24000	24.73 0.59 -14.83	23.19 0.53 -14.20	21.56 0.52 -12.38	22.28 0.53 -13.05	21.82 0.52 -12.69	22.51 0.53 -13.48	24.82 0.38 -18.00	29.58 0.42 -22.72	30.69 0.60 -21.36	28.72 0.52 -20.72	24.57 0.61 -15.75	21.51 0.59 -13.26	19.41 0.48 -12.51	18.97 0.47 -12.08	18.42 0.45 -11.57	18.73 0.45 -11.87	20.39 0.46 -13.53	23.58 0.42 -16.77	26.14 0.39 -19.50	31.62 0.54 -23.20	30.58 0.69 -19.73	23.75 0.44 -16.87	22.23 0.55 -14.00	21.31 0.53 -13.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.39 0.68 -14.40	22.86 0.60 -13.78	21.27 0.60 -12.02	21.98 0.61 -12.67	21.53 0.59 -12.32	22.19 0.60 -13.09	24.35 0.44 -17.47	28.98 0.49 -22.06	30.16 0.70 -20.74	28.20 0.60 -20.12	24.22 0.71 -15.29	21.22 0.69 -12.87	19.12 0.55 -12.14	18.68 0.54 -11.73	18.15 0.52 -11.23	18.45 0.52 -11.53	20.07 0.54 -13.14	23.17 0.50 -16.28	25.64 0.46 -18.93	31.04 0.63 -22.52	30.13 0.82 -19.15	23.34 0.53 -16.38	21.90 0.63 -13.59	21.01 0.62 -12.90
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.91 0.66 -14.94	23.37 0.59 -14.30	21.71 0.58 -12.47	22.45 0.60 -13.14	21.99 0.59 -12.78	22.69 0.60 -13.58	25.01 0.44 -18.13	29.80 0.48 -22.89	30.91 0.66 -21.52	28.92 0.56 -20.88	24.75 0.66 -15.87	21.65 0.64 -13.36	19.54 0.51 -12.60	19.08 0.49 -12.17	18.53 0.47 -11.66	18.84 0.48 -11.96	20.52 0.49 -13.63	23.75 0.46 -16.90	26.32 0.43 -19.64	31.86 0.60 -23.38	30.83 0.79 -19.88	23.94 0.50 -17.00	22.40 0.61 -14.11	21.48 0.60 -13.39

POLETTI____ 23519	24.38 0.75 -14.32	22.85 0.66 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.92 0.54 -21.95	30.15 0.79 -20.63	28.18 0.68 -20.02	24.22 0.80 -15.21	21.26 0.80 -12.81	19.15 0.64 -12.08	18.71 0.62 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.08 0.61 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.00 0.71 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.30	21.92 0.71 -13.52	21.02 0.70 -12.83
PORT_JEFF_3 23555	28.32 0.92 -18.09	23.54 0.81 -14.25	22.19 0.81 -12.72	22.14 0.84 -12.60	22.19 0.79 -12.78	24.39 0.82 -15.06	28.55 0.61 -21.50	32.36 0.68 -25.24	32.67 0.96 -22.98	29.15 0.76 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.46 0.67 -15.37	21.26 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.67 -27.42	40.64 0.63 -33.77	50.16 0.81 -41.46	42.82 1.05 -31.62	35.48 0.67 -28.37	32.35 0.81 -23.86	27.18 0.78 -18.91
PORT_JEFF_4 23616	28.32 0.92 -18.09	23.54 0.81 -14.25	22.19 0.81 -12.72	22.14 0.84 -12.60	22.19 0.79 -12.78	24.39 0.82 -15.06	28.55 0.61 -21.50	32.36 0.68 -25.24	32.67 0.96 -22.98	29.15 0.76 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.46 0.67 -15.37	21.26 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.67 -27.42	40.64 0.63 -33.77	50.16 0.81 -41.46	42.82 1.05 -31.62	35.48 0.67 -28.37	32.35 0.81 -23.86	27.18 0.78 -18.91
PORT_JEFF_IC 23713	28.32 0.92 -18.09	23.54 0.81 -14.25	22.19 0.81 -12.72	22.14 0.84 -12.60	22.19 0.79 -12.78	24.39 0.82 -15.06	28.55 0.61 -21.49	32.36 0.68 -25.24	32.67 0.97 -22.98	29.15 0.76 -20.90	32.80 0.88 -23.71	30.25 0.84 -21.75	25.81 0.67 -18.71	22.47 0.68 -15.37	21.27 0.67 -14.20	22.02 0.68 -14.94	27.06 0.68 -19.98	34.49 0.67 -27.42	40.64 0.63 -33.77	50.16 0.81 -41.46	42.83 1.06 -31.62	35.48 0.67 -28.37	32.34 0.81 -23.85	27.17 0.78 -18.91
PPL PILGRIM_ST_GT1 24216	28.37 0.99 -18.07	23.60 0.88 -14.25	22.24 0.87 -12.72	22.20 0.90 -12.60	22.26 0.86 -12.78	24.43 0.88 -15.05	28.57 0.65 -21.48	32.38 0.71 -25.23	32.71 1.01 -22.97	29.21 0.83 -20.90	32.87 0.94 -23.71	30.31 0.90 -21.75	25.86 0.73 -18.71	22.51 0.72 -15.37	21.30 0.70 -14.20	22.05 0.72 -14.94	27.10 0.72 -19.98	34.52 0.71 -27.42	40.66 0.64 -33.77	50.21 0.86 -41.46	42.88 1.11 -31.62	35.52 0.71 -28.37	32.38 0.88 -23.81	27.22 0.85 -18.89
PPL PILGRIM_ST_GT2 24217	28.37 0.99 -18.07	23.60 0.88 -14.25	22.24 0.87 -12.72	22.20 0.90 -12.60	22.26 0.86 -12.78	24.43 0.88 -15.05	28.57 0.65 -21.48	32.38 0.71 -25.23	32.71 1.01 -22.97	29.21 0.83 -20.90	32.87 0.94 -23.71	30.31 0.90 -21.75	25.86 0.73 -18.71	22.51 0.72 -15.37	21.30 0.70 -14.20	22.05 0.72 -14.94	27.10 0.72 -19.98	34.52 0.71 -27.42	40.66 0.64 -33.77	50.21 0.86 -41.46	42.88 1.11 -31.62	35.52 0.71 -28.37	32.38 0.88 -23.81	27.22 0.85 -18.89
PPL_SHRM_GT3 24213	28.20 0.80 -18.09	23.43 0.70 -14.25	22.06 0.68 -12.72	22.03 0.72 -12.60	22.08 0.68 -12.78	24.29 0.72 -15.06	28.47 0.53 -21.50	32.30 0.62 -25.24	32.59 0.88 -22.98	29.06 0.67 -20.90	32.72 0.80 -23.71	30.17 0.77 -21.75	25.75 0.62 -18.71	22.42 0.64 -15.37	21.22 0.63 -14.20	21.98 0.65 -14.94	27.01 0.63 -19.98	34.45 0.63 -27.42	40.59 0.57 -33.77	50.06 0.72 -41.46	42.72 0.94 -31.62	35.40 0.59 -28.37	32.25 0.71 -23.86	27.07 0.67 -18.91
PPL_SHRM_GT4 24214	28.20 0.80 -18.09	23.43 0.70 -14.25	22.06 0.68 -12.72	22.03 0.72 -12.60	22.08 0.68 -12.78	24.29 0.72 -15.06	28.47 0.53 -21.50	32.30 0.62 -25.24	32.59 0.88 -22.98	29.06 0.67 -20.90	32.72 0.80 -23.71	30.17 0.77 -21.75	25.75 0.62 -18.71	22.42 0.64 -15.37	21.22 0.63 -14.20	21.98 0.65 -14.94	27.01 0.63 -19.98	34.45 0.63 -27.42	40.59 0.57 -33.77	50.06 0.72 -41.46	42.72 0.94 -31.62	35.40 0.59 -28.37	32.25 0.71 -23.86	27.07 0.67 -18.91
PROJECT___ORANGE 1 24174	10.84 0.20 -1.33	9.93 0.19 -1.27	9.95 0.18 -1.11	10.05 0.18 -1.17	9.94 0.18 -1.13	9.87 0.16 -1.20	8.17 0.12 -1.61	8.57 0.10 -2.03	10.77 0.13 -1.91	9.45 0.12 -1.85	9.75 0.13 -1.41	8.96 0.12 -1.19	7.62 0.08 -1.12	7.57 0.08 -1.08	7.48 0.05 -1.03	7.50 0.05 -1.06	7.65 0.05 -1.21	7.91 0.03 -1.49	8.05 0.06 -1.73	10.07 0.13 -2.06	12.07 0.16 -1.75	8.02 0.08 -1.50	9.04 0.12 -1.24	8.80 0.13 -1.18
PROJECT___ORANGE 2 24166	10.84 0.20 -1.33	9.93 0.19 -1.27	9.95 0.18 -1.11	10.05 0.18 -1.17	9.94 0.18 -1.13	9.87 0.16 -1.20	8.17 0.12 -1.61	8.57 0.10 -2.03	10.77 0.13 -1.91	9.45 0.12 -1.85	9.75 0.13 -1.41	8.96 0.12 -1.19	7.62 0.08 -1.12	7.57 0.08 -1.08	7.48 0.05 -1.03	7.50 0.05 -1.06	7.65 0.05 -1.21	7.91 0.03 -1.49	8.05 0.06 -1.73	10.07 0.13 -2.06	12.07 0.16 -1.75	8.02 0.08 -1.50	9.04 0.12 -1.24	8.80 0.13 -1.18
PYRITES___HYD 24023	8.80 -0.51 0.00	7.99 -0.48 0.00	8.17 -0.49 0.00	8.22 -0.49 0.00	8.13 -0.49 0.00	8.03 -0.48 0.00	6.09 -0.35 0.00	6.09 -0.35 0.00	8.29 -0.44 0.00	7.09 -0.39 0.00	7.76 -0.45 0.00	7.26 -0.40 0.00	6.07 -0.35 0.00	6.06 -0.35 0.00	6.08 -0.32 0.00	6.07 -0.33 0.00	6.05 -0.35 0.00	6.07 -0.32 0.00	5.94 -0.31 0.00	7.48 -0.40 0.00	9.61 -0.55 0.00	6.10 -0.33 0.00	7.27 -0.41 0.00	7.09 -0.40 0.00
RAMAPO___LBMP 323565	23.19 0.59 -13.30	21.72 0.52 -12.73	20.27 0.51 -11.10	20.93 0.53 -11.70	20.50 0.51 -11.37	21.11 0.52 -12.09	22.96 0.38 -16.14	27.23 0.42 -20.37	28.48 0.60 -19.15	26.58 0.52 -18.58	22.95 0.62 -14.12	20.14 0.60 -11.89	18.11 0.48 -11.21	17.71 0.46 -10.83	17.22 0.45 -10.38	17.49 0.45 -10.65	18.99 0.46 -12.13	21.84 0.42 -15.03	24.12 0.39 -17.48	29.23 0.54 -20.80	28.55 0.71 -17.69	22.02 0.46 -15.12	20.78 0.55 -12.55	19.94 0.54 -11.91
RANKINE____ 23646	12.38 0.60 -2.48	11.39 0.55 -2.37	11.27 0.55 -2.06	11.40 0.52 -2.17	11.25 0.52 -2.11	11.32 0.57 -2.24	9.67 0.23 -2.99	10.38 0.16 -3.78	12.45 0.17 -3.55	11.11 0.18 -3.45	11.01 0.17 -2.62	9.93 0.07 -2.21	8.51 0.01 -2.08	8.41 -0.02 -2.01	8.26 -0.06 -1.93	8.31 -0.06 -1.98	8.62 -0.03 -2.25	9.17 0.01 -2.77	9.55 0.08 -3.22	11.96 0.24 -3.83	13.73 0.32 -3.26	9.36 0.14 -2.79	10.28 0.28 -2.31	10.07 0.39 -2.20
RAVENSWOOD_GT2_1 24244	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD_GT2_2 24245	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83



RAVENSWOOD_GT2_3 24246	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.54 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	31.00 0.71 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD_GT2_4 24247	24.38 0.75 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.54 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	31.00 0.71 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD_GT3_1 24248	24.37 0.74 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.54 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	31.00 0.71 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD_GT3_2 24249	24.37 0.74 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.54 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	31.00 0.71 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD_GT3_3 24250	24.39 0.75 -14.32	22.85 0.67 -13.71	21.29 0.68 -11.96	21.99 0.69 -12.60	21.54 0.66 -12.25	22.20 0.67 -13.02	24.31 0.48 -17.38	28.93 0.55 -21.95	30.16 0.79 -20.63	28.19 0.69 -20.02	24.23 0.81 -15.22	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.16 0.58 -16.19	25.61 0.53 -18.83	31.02 0.72 -22.41	30.15 0.93 -19.06	23.34 0.61 -16.30	21.93 0.72 -13.52	21.03 0.70 -12.83
RAVENSWOOD_GT3_4 24251	24.39 0.75 -14.32	22.85 0.67 -13.71	21.29 0.68 -11.96	21.99 0.69 -12.60	21.54 0.66 -12.25	22.20 0.67 -13.02	24.31 0.48 -17.38	28.93 0.55 -21.95	30.16 0.79 -20.63	28.19 0.69 -20.02	24.23 0.81 -15.22	21.26 0.80 -12.81	19.15 0.64 -12.08	18.72 0.63 -11.67	18.18 0.60 -11.18	18.47 0.61 -11.47	20.09 0.62 -13.07	23.16 0.58 -16.19	25.61 0.53 -18.83	31.02 0.72 -22.41	30.15 0.93 -19.06	23.34 0.61 -16.30	21.93 0.72 -13.52	21.03 0.70 -12.83
RAVENSWOOD_GT_1 23729	24.45 0.81 -14.33	22.91 0.72 -13.72	21.33 0.71 -11.96	22.03 0.72 -12.60	21.57 0.70 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.56 -21.95	30.17 0.81 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.19 0.61 -11.18	18.49 0.62 -11.47	20.10 0.63 -13.07	23.17 0.59 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
RAVENSWOOD_GT_10 24258	24.37 0.74 -14.32	22.84 0.65 -13.71	21.28 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD_GT_11 24259	24.37 0.74 -14.32	22.84 0.65 -13.71	21.28 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD_GT_4 24252	24.37 0.74 -14.32	22.84 0.65 -13.71	21.27 0.65 -11.96	21.97 0.66 -12.60	21.51 0.64 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.22 0.79 -15.22	21.24 0.77 -12.81	19.13 0.62 -12.08	18.70 0.61 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.07 0.60 -13.07	23.14 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.32 0.59 -16.30	21.90 0.70 -13.52	21.01 0.68 -12.84
RAVENSWOOD_GT_5 24254	24.37 0.74 -14.32	22.84 0.65 -13.71	21.27 0.65 -11.96	21.97 0.66 -12.60	21.51 0.64 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.22 0.79 -15.22	21.24 0.77 -12.81	19.13 0.62 -12.08	18.70 0.61 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.07 0.60 -13.07	23.14 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.32 0.59 -16.30	21.90 0.70 -13.52	21.01 0.68 -12.84
RAVENSWOOD_GT_6 24253	24.37 0.74 -14.32	22.84 0.65 -13.71	21.27 0.65 -11.96	21.97 0.66 -12.60	21.51 0.64 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.22 0.79 -15.22	21.24 0.77 -12.81	19.13 0.62 -12.08	18.70 0.61 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.07 0.60 -13.07	23.14 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.32 0.59 -16.30	21.90 0.70 -13.52	21.01 0.68 -12.84
RAVENSWOOD_GT_7 24255	24.37 0.74 -14.32	22.84 0.65 -13.71	21.27 0.65 -11.96	21.97 0.66 -12.60	21.51 0.64 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.13 0.77 -20.63	28.16 0.67 -20.02	24.22 0.79 -15.22	21.24 0.77 -12.81	19.13 0.62 -12.08	18.70 0.61 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.07 0.60 -13.07	23.14 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.12 0.90 -19.06	23.32 0.59 -16.30	21.90 0.70 -13.52	21.01 0.68 -12.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.37 0.74 -14.32	22.84 0.65 -13.71	21.28 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD_GT_9 24257	24.37 0.74 -14.32	22.84 0.65 -13.71	21.28 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.53 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	30.99 0.70 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83

RAVENSWOOD___1 23533	24.45 0.81 -14.33	22.91 0.72 -13.72	21.33 0.71 -11.96	22.03 0.72 -12.60	21.56 0.69 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.56 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.25 0.82 -15.22	21.28 0.81 -12.81	19.16 0.66 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
RAVENSWOOD___2 23534	24.45 0.81 -14.33	22.91 0.72 -13.72	21.33 0.71 -11.96	22.03 0.72 -12.60	21.56 0.69 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.24 0.81 -15.22	21.28 0.81 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.63 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
RAVENSWOOD___3 23535	24.37 0.74 -14.32	22.84 0.65 -13.71	21.27 0.66 -11.96	21.98 0.67 -12.60	21.52 0.65 -12.25	22.18 0.65 -13.02	24.30 0.47 -17.38	28.92 0.54 -21.95	30.14 0.78 -20.63	28.17 0.67 -20.02	24.22 0.79 -15.22	21.25 0.78 -12.81	19.13 0.63 -12.08	18.70 0.62 -11.67	18.16 0.59 -11.18	18.46 0.60 -11.47	20.08 0.61 -13.07	23.15 0.56 -16.19	25.60 0.52 -18.83	31.00 0.71 -22.41	30.13 0.91 -19.06	23.33 0.60 -16.30	21.91 0.71 -13.52	21.01 0.69 -12.83
RAVENSWOOD___4 23820	24.45 0.81 -14.33	22.91 0.72 -13.72	21.33 0.71 -11.96	22.03 0.72 -12.60	21.56 0.69 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.24 0.81 -15.22	21.28 0.81 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.62 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
RCPL_TRUST___DRP 24196	24.38 0.75 -14.32	22.84 0.66 -13.71	21.28 0.67 -11.96	21.98 0.67 -12.60	21.53 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.93 0.55 -21.94	30.14 0.79 -20.63	28.18 0.68 -20.02	24.22 0.80 -15.21	21.25 0.79 -12.81	19.14 0.64 -12.08	18.71 0.62 -11.67	18.17 0.60 -11.18	18.47 0.60 -11.47	20.08 0.61 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.00 0.71 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.29	21.92 0.71 -13.52	21.02 0.70 -12.83
RED___ROCHESTER 323720	11.59 0.41 -1.87	10.63 0.36 -1.79	10.58 0.36 -1.56	10.69 0.35 -1.64	10.56 0.35 -1.59	10.58 0.38 -1.69	8.87 0.17 -2.26	9.41 0.12 -2.85	11.54 0.13 -2.68	10.24 0.15 -2.60	10.32 0.13 -1.98	9.39 0.07 -1.67	8.02 0.03 -1.57	7.94 0.01 -1.52	7.83 -0.03 -1.45	7.86 -0.03 -1.49	8.08 -0.02 -1.70	8.50 0.02 -2.09	8.76 0.08 -2.43	10.99 0.20 -2.90	12.87 0.25 -2.46	8.66 0.12 -2.11	9.65 0.22 -1.75	9.43 0.28 -1.66
RENSSELAER___COGEN 23796	28.54 0.41 -18.82	26.87 0.38 -18.01	24.77 0.40 -15.71	25.65 0.39 -16.56	25.11 0.39 -16.10	25.98 0.37 -17.10	29.56 0.28 -22.84	35.53 0.26 -28.83	36.19 0.36 -27.11	34.10 0.32 -26.30	28.46 0.26 -19.99	24.71 0.22 -16.83	22.49 0.19 -15.87	21.95 0.20 -15.33	21.29 0.21 -14.68	21.68 0.21 -15.07	23.76 0.19 -17.17	27.91 0.20 -21.32	31.24 0.20 -24.79	37.64 0.25 -29.50	35.57 0.32 -25.09	28.09 0.20 -21.46	25.72 0.24 -17.80	24.59 0.21 -16.89
REVERE_CPPR_DRP 24186	10.24 0.41 -0.52	9.33 0.36 -0.50	9.45 0.36 -0.43	9.51 0.36 -0.45	9.41 0.35 -0.44	9.31 0.34 -0.47	7.33 0.26 -0.63	7.48 0.25 -0.79	9.82 0.35 -0.74	8.50 0.30 -0.72	9.08 0.32 -0.55	8.39 0.28 -0.46	7.05 0.19 -0.44	7.01 0.17 -0.42	6.94 0.14 -0.40	6.96 0.15 -0.41	7.00 0.13 -0.47	7.12 0.15 -0.58	7.11 0.19 -0.68	9.00 0.31 -0.80	11.25 0.41 -0.68	7.24 0.22 -0.58	8.46 0.29 -0.49	8.23 0.28 -0.46
RIVERBAY____ 323610	24.33 0.69 -14.33	22.80 0.61 -13.72	21.33 0.71 -11.96	21.99 0.69 -12.60	21.55 0.68 -12.25	22.17 0.65 -13.02	24.22 0.41 -17.37	28.85 0.47 -21.94	30.03 0.68 -20.63	28.09 0.60 -20.01	24.14 0.72 -15.21	21.18 0.72 -12.80	19.07 0.58 -12.07	18.64 0.56 -11.66	18.10 0.53 -11.17	18.40 0.54 -11.46	20.01 0.55 -13.06	23.08 0.50 -16.19	25.54 0.47 -18.82	30.92 0.64 -22.40	30.03 0.82 -19.05	23.27 0.55 -16.29	21.87 0.67 -13.52	21.00 0.67 -12.84
ROCHESTER_9_IC 23652	11.55 0.36 -1.87	10.60 0.33 -1.79	10.54 0.33 -1.56	10.66 0.31 -1.64	10.52 0.31 -1.59	10.55 0.35 -1.69	8.84 0.14 -2.26	9.39 0.10 -2.85	11.51 0.10 -2.68	10.20 0.11 -2.60	10.28 0.09 -1.98	9.35 0.03 -1.67	7.99 -0.01 -1.57	7.91 -0.03 -1.52	7.79 -0.06 -1.45	7.83 -0.06 -1.49	8.05 -0.04 -1.70	8.47 -0.01 -2.09	8.73 0.04 -2.43	10.94 0.16 -2.90	12.81 0.19 -2.46	8.63 0.09 -2.11	9.61 0.18 -1.75	9.40 0.25 -1.66
ROSETON___1 23587	24.08 0.58 -14.19	22.57 0.51 -13.58	21.02 0.51 -11.85	21.71 0.52 -12.49	21.27 0.51 -12.14	21.91 0.51 -12.90	24.04 0.37 -17.22	28.59 0.41 -21.74	29.75 0.58 -20.44	27.81 0.50 -19.83	23.88 0.59 -15.07	20.92 0.57 -12.69	18.85 0.46 -11.97	18.43 0.46 -11.56	17.91 0.44 -11.07	18.20 0.44 -11.36	19.80 0.45 -12.95	22.84 0.41 -16.04	25.29 0.38 -18.65	30.61 0.53 -22.20	29.72 0.68 -18.88	23.02 0.44 -16.14	21.61 0.53 -13.40	20.72 0.52 -12.71
ROSETON___2 23588	24.08 0.58 -14.19	22.57 0.51 -13.58	21.02 0.51 -11.85	21.71 0.52 -12.49	21.27 0.51 -12.14	21.91 0.51 -12.90	24.04 0.37 -17.22	28.59 0.41 -21.74	29.75 0.58 -20.44	27.81 0.50 -19.83	23.88 0.59 -15.07	20.92 0.57 -12.69	18.85 0.46 -11.97	18.43 0.46 -11.56	17.91 0.44 -11.07	18.20 0.44 -11.36	19.80 0.45 -12.95	22.84 0.41 -16.04	25.29 0.38 -18.65	30.61 0.53 -22.20	29.72 0.68 -18.88	23.02 0.44 -16.14	21.61 0.53 -13.40	20.72 0.52 -12.71
RUSSELL___1 23602	11.59 0.41 -1.87	10.63 0.36 -1.79	10.58 0.36 -1.56	10.69 0.35 -1.64	10.56 0.35 -1.59	10.58 0.38 -1.69	8.87 0.17 -2.26	9.41 0.12 -2.85	11.54 0.13 -2.68	10.24 0.15 -2.60	10.32 0.13 -1.98	9.39 0.07 -1.67	8.02 0.03 -1.57	7.94 0.01 -1.52	7.83 -0.03 -1.45	7.86 -0.03 -1.49	8.08 -0.02 -1.70	8.50 0.02 -2.09	8.76 0.08 -2.43	10.99 0.20 -2.90	12.87 0.25 -2.46	8.66 0.12 -2.11	9.65 0.22 -1.75	9.43 0.28 -1.66
RUSSELL___2 23532	11.59 0.41 -1.87	10.63 0.36 -1.79	10.58 0.36 -1.56	10.69 0.35 -1.64	10.56 0.35 -1.59	10.58 0.38 -1.69	8.87 0.17 -2.26	9.41 0.12 -2.85	11.54 0.13 -2.68	10.24 0.15 -2.60	10.32 0.13 -1.98	9.39 0.07 -1.67	8.02 0.03 -1.57	7.94 0.01 -1.52	7.83 -0.03 -1.45	7.86 -0.03 -1.49	8.08 -0.02 -1.70	8.50 0.02 -2.09	8.76 0.08 -2.43	10.99 0.20 -2.90	12.87 0.25 -2.46	8.66 0.12 -2.11	9.65 0.22 -1.75	9.43 0.28 -1.66
RUSSELL___3 23549	11.59 0.41 -1.87	10.63 0.36 -1.79	10.58 0.36 -1.56	10.69 0.35 -1.64	10.56 0.35 -1.59	10.58 0.38 -1.69	8.87 0.17 -2.26	9.41 0.12 -2.85	11.54 0.13 -2.68	10.24 0.15 -2.60	10.32 0.13 -1.98	9.39 0.07 -1.67	8.02 0.03 -1.57	7.94 0.01 -1.52	7.83 -0.03 -1.45	7.86 -0.03 -1.49	8.08 -0.02 -1.70	8.50 0.02 -2.09	8.76 0.08 -2.43	10.99 0.20 -2.90	12.87 0.25 -2.46	8.66 0.12 -2.11	9.65 0.22 -1.75	9.43 0.28 -1.66

RUSSELL___4 23556	11.59 0.41 -1.87	10.63 0.36 -1.79	10.58 0.36 -1.56	10.69 0.35 -1.64	10.56 0.35 -1.59	10.58 0.38 -1.69	8.87 0.17 -2.26	9.41 0.12 -2.85	11.54 0.13 -2.68	10.24 0.15 -2.60	10.32 0.13 -1.98	9.39 0.07 -1.67	8.02 0.03 -1.57	7.94 0.01 -1.52	7.83 -0.03 -1.45	7.86 -0.03 -1.49	8.08 -0.02 -1.70	8.50 0.02 -2.09	8.76 0.08 -2.43	10.99 0.20 -2.90	12.87 0.25 -2.46	8.66 0.12 -2.11	9.65 0.22 -1.75	9.43 0.28 -1.66
RUSSELL___STATION 23914	11.59 0.41 -1.87	10.63 0.36 -1.79	10.58 0.36 -1.56	10.69 0.35 -1.64	10.56 0.35 -1.59	10.58 0.38 -1.69	8.87 0.17 -2.26	9.41 0.12 -2.85	11.54 0.13 -2.68	10.24 0.15 -2.60	10.32 0.13 -1.98	9.39 0.07 -1.67	8.02 0.03 -1.57	7.94 0.01 -1.52	7.83 -0.03 -1.45	7.86 -0.03 -1.49	8.08 -0.02 -1.70	8.50 0.02 -2.09	8.76 0.08 -2.43	10.99 0.20 -2.90	12.87 0.25 -2.46	8.66 0.12 -2.11	9.65 0.22 -1.75	9.43 0.28 -1.66
S SALMON___HYD 24043	10.42 0.09 -1.02	9.52 0.08 -0.97	9.59 0.09 -0.85	9.67 0.08 -0.89	9.55 0.06 -0.87	9.45 0.03 -0.92	7.69 0.02 -1.23	8.00 0.01 -1.55	10.20 0.01 -1.46	8.92 0.02 -1.42	9.31 0.02 -1.08	8.59 0.03 -0.91	7.27 -0.01 -0.86	7.22 -0.02 -0.83	7.16 -0.03 -0.79	7.15 -0.06 -0.81	7.26 -0.06 -0.93	7.46 -0.07 -1.14	7.55 -0.03 -1.33	9.48 0.02 -1.58	11.55 0.05 -1.34	7.58 0.00 -1.15	8.67 0.04 -0.95	8.43 0.04 -0.90
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.21 0.49 -2.40	11.24 0.47 -2.30	11.11 0.45 -2.00	11.23 0.43 -2.10	11.10 0.43 -2.05	11.16 0.48 -2.17	9.49 0.14 -2.90	10.18 0.08 -3.66	12.22 0.04 -3.45	10.91 0.08 -3.34	10.81 0.06 -2.54	9.76 -0.04 -2.14	8.36 -0.08 -2.02	8.26 -0.10 -1.95	8.12 -0.14 -1.87	8.18 -0.13 -1.92	8.47 -0.11 -2.18	9.01 -0.06 -2.69	9.38 0.01 -3.12	11.74 0.14 -3.72	13.50 0.18 -3.16	9.20 0.06 -2.70	10.13 0.21 -2.24	9.94 0.32 -2.13
SELKIRK___I 23801	28.16 0.40 -18.44	26.50 0.37 -17.66	24.44 0.38 -15.40	25.31 0.38 -16.23	24.78 0.38 -15.78	25.64 0.37 -16.77	29.10 0.28 -22.38	34.96 0.26 -28.26	35.66 0.36 -26.57	33.58 0.32 -25.78	28.10 0.30 -19.59	24.42 0.27 -16.49	22.20 0.22 -15.56	21.67 0.23 -15.03	21.03 0.24 -14.39	21.40 0.24 -14.77	23.45 0.22 -16.83	27.50 0.22 -20.89	30.76 0.22 -24.29	37.07 0.28 -28.91	35.10 0.36 -24.58	27.68 0.23 -21.02	25.40 0.28 -17.45	24.29 0.25 -16.55
SELKIRK___II 23799	28.18 0.40 -18.47	26.53 0.37 -17.68	24.46 0.38 -15.42	25.33 0.37 -16.25	24.80 0.38 -15.80	25.66 0.37 -16.79	29.13 0.27 -22.42	35.00 0.26 -28.31	35.70 0.36 -26.61	33.62 0.32 -25.82	28.13 0.30 -19.62	24.44 0.26 -16.52	22.23 0.22 -15.58	21.69 0.22 -15.05	21.05 0.24 -14.42	21.42 0.23 -14.79	23.47 0.22 -16.86	27.53 0.22 -20.92	30.80 0.22 -24.33	37.11 0.28 -28.95	35.14 0.36 -24.62	27.71 0.22 -21.06	25.42 0.27 -17.47	24.32 0.25 -16.58
SENECA OSWGO___HYD 24041	10.56 0.06 -1.19	9.67 0.06 -1.14	9.72 0.07 -0.99	9.82 0.07 -1.05	9.71 0.07 -1.02	9.63 0.04 -1.08	7.93 0.04 -1.44	8.29 0.03 -1.82	10.47 0.03 -1.71	9.17 0.02 -1.66	9.51 0.03 -1.26	8.74 0.02 -1.06	7.43 0.01 -1.00	7.39 0.01 -0.97	7.31 -0.02 -0.93	7.32 -0.03 -0.95	7.46 -0.03 -1.09	7.69 -0.04 -1.34	7.79 -0.01 -1.55	9.77 0.03 -1.85	11.77 0.04 -1.57	7.79 0.01 -1.35	8.81 0.02 -1.12	8.57 0.02 -1.06
SENECA___ENERGY 23797	11.50 0.28 -1.91	10.57 0.27 -1.82	10.52 0.28 -1.59	10.65 0.27 -1.67	10.52 0.28 -1.63	10.50 0.26 -1.73	8.94 0.19 -2.31	9.48 0.14 -2.91	11.63 0.17 -2.74	10.29 0.15 -2.66	10.39 0.16 -2.02	9.49 0.13 -1.70	8.10 0.08 -1.60	8.02 0.05 -1.55	7.90 0.02 -1.48	7.93 0.01 -1.52	8.17 0.04 -1.73	8.57 0.05 -2.13	8.83 0.09 -2.48	11.02 0.18 -2.95	12.89 0.22 -2.51	8.67 0.09 -2.15	9.59 0.13 -1.78	9.32 0.14 -1.69
SHOEMAKER___GT 23640	22.56 0.51 -12.73	21.12 0.46 -12.19	19.74 0.45 -10.63	20.37 0.46 -11.20	19.96 0.45 -10.89	20.54 0.46 -11.57	22.22 0.33 -15.45	26.31 0.36 -19.51	27.57 0.50 -18.34	25.69 0.42 -17.79	22.25 0.51 -13.52	19.53 0.49 -11.39	17.55 0.39 -10.74	17.16 0.37 -10.37	16.69 0.36 -9.94	16.96 0.36 -10.20	18.39 0.38 -11.62	21.13 0.34 -14.39	23.30 0.32 -16.73	28.25 0.46 -19.91	27.70 0.61 -16.94	21.30 0.39 -14.48	20.17 0.47 -12.02	19.35 0.46 -11.40
SHOREHAM_IC_1 23715	28.20 0.80 -18.09	23.43 0.70 -14.25	22.06 0.68 -12.72	22.03 0.72 -12.60	22.08 0.68 -12.78	24.29 0.72 -15.06	28.47 0.53 -21.50	32.30 0.62 -25.24	32.59 0.88 -22.98	29.06 0.67 -20.90	32.72 0.80 -23.71	30.17 0.77 -21.75	25.75 0.62 -18.71	22.42 0.64 -15.37	21.22 0.63 -14.20	21.98 0.65 -14.94	27.01 0.63 -19.98	34.45 0.63 -27.42	40.59 0.57 -33.77	50.06 0.72 -41.46	42.72 0.94 -31.62	35.40 0.59 -28.37	32.25 0.71 -23.86	27.07 0.67 -18.91
SHOREHAM_IC_2 23716	28.20 0.80 -18.09	23.43 0.70 -14.25	22.06 0.68 -12.72	22.03 0.72 -12.60	22.08 0.68 -12.78	24.29 0.72 -15.06	28.47 0.53 -21.50	32.30 0.62 -25.24	32.59 0.88 -22.98	29.06 0.67 -20.90	32.72 0.80 -23.71	30.17 0.77 -21.75	25.75 0.62 -18.71	22.42 0.64 -15.37	21.22 0.63 -14.20	21.98 0.65 -14.94	27.01 0.63 -19.98	34.45 0.63 -27.42	40.59 0.57 -33.77	50.06 0.72 -41.46	42.72 0.94 -31.62	35.40 0.59 -28.37	32.25 0.71 -23.86	27.07 0.67 -18.91
SISSONVILLE___ 23735	8.70 -0.61 0.00	7.90 -0.58 0.00	8.06 -0.60 0.00	8.11 -0.59 0.00	8.03 -0.59 0.00	7.92 -0.59 0.00	6.00 -0.44 0.00	6.01 -0.43 0.00	8.17 -0.56 0.00	6.99 -0.49 0.00	7.65 -0.56 0.00	7.16 -0.50 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.99 -0.40 0.00	5.99 -0.41 0.00	5.96 -0.44 0.00	5.98 -0.41 0.00	5.85 -0.40 0.00	7.36 -0.52 0.00	9.46 -0.70 0.00	6.01 -0.43 0.00	7.17 -0.51 0.00	6.99 -0.50 0.00
SITHE_IND_GS1 24169	10.21 -0.06 -0.96	9.35 -0.04 -0.91	9.44 -0.03 -0.81	9.53 -0.03 -0.86	9.42 -0.03 -0.83	9.36 -0.03 -0.89	7.59 -0.04 -1.18	7.88 -0.05 -1.49	10.05 -0.08 -1.40	8.78 -0.06 -1.36	9.18 -0.07 -1.04	8.46 -0.07 -0.87	7.17 -0.07 -0.82	7.13 -0.08 -0.79	7.07 -0.09 -0.76	7.08 -0.10 -0.78	7.20 -0.09 -0.89	7.39 -0.10 -1.10	7.45 -0.07 -1.27	9.34 -0.06 -1.52	11.37 -0.07 -1.29	7.48 -0.06 -1.10	8.53 -0.06 -0.91	8.30 -0.06 -0.87
SITHE_IND_GS2 24170	10.21 -0.06 -0.96	9.35 -0.04 -0.91	9.44 -0.03 -0.81	9.53 -0.03 -0.86	9.42 -0.03 -0.83	9.36 -0.03 -0.89	7.59 -0.04 -1.18	7.88 -0.05 -1.49	10.05 -0.08 -1.40	8.78 -0.06 -1.36	9.18 -0.07 -1.04	8.46 -0.07 -0.87	7.17 -0.07 -0.82	7.13 -0.08 -0.79	7.07 -0.09 -0.76	7.08 -0.10 -0.78	7.20 -0.09 -0.89	7.39 -0.10 -1.10	7.45 -0.07 -1.27	9.34 -0.06 -1.52	11.37 -0.07 -1.29	7.48 -0.06 -1.10	8.53 -0.06 -0.91	8.30 -0.06 -0.87
SITHE_IND_GS3 24171	10.21 -0.06 -0.96	9.35 -0.04 -0.91	9.44 -0.03 -0.81	9.53 -0.03 -0.86	9.42 -0.03 -0.83	9.36 -0.03 -0.89	7.59 -0.04 -1.18	7.88 -0.05 -1.49	10.05 -0.08 -1.40	8.78 -0.06 -1.36	9.18 -0.07 -1.04	8.46 -0.07 -0.87	7.17 -0.07 -0.82	7.13 -0.08 -0.79	7.07 -0.09 -0.76	7.08 -0.10 -0.78	7.20 -0.09 -0.89	7.39 -0.10 -1.10	7.45 -0.07 -1.27	9.34 -0.06 -1.52	11.37 -0.07 -1.29	7.48 -0.06 -1.10	8.53 -0.06 -0.91	8.30 -0.06 -0.87

SITHE_IND_GS4 24172	10.21 -0.06 -0.96	9.35 -0.04 -0.91	9.44 -0.03 -0.81	9.53 -0.03 -0.86	9.42 -0.03 -0.83	9.36 -0.03 -0.89	7.59 -0.04 -1.18	7.88 -0.05 -1.49	10.05 -0.08 -1.40	8.78 -0.06 -1.36	9.18 -0.07 -1.04	8.46 -0.07 -0.87	7.17 -0.07 -0.82	7.13 -0.08 -0.79	7.07 -0.09 -0.76	7.08 -0.10 -0.78	7.20 -0.09 -0.89	7.39 -0.10 -1.10	7.45 -0.07 -1.27	9.34 -0.06 -1.52	11.37 -0.07 -1.29	7.48 -0.06 -1.10	8.53 -0.06 -0.91	8.30 -0.06 -0.87
SITHE___BATAVIA 24024	12.08 0.61 -2.15	11.09 0.56 -2.06	11.00 0.55 -1.79	11.12 0.53 -1.88	10.99 0.53 -1.83	11.05 0.60 -1.95	9.29 0.25 -2.60	9.91 0.19 -3.28	12.02 0.21 -3.09	10.70 0.22 -2.99	10.69 0.20 -2.28	9.68 0.11 -1.92	8.27 0.04 -1.81	8.16 0.00 -1.75	8.02 -0.04 -1.67	8.07 -0.04 -1.72	8.34 -0.01 -1.96	8.83 0.03 -2.41	9.16 0.11 -2.80	11.50 0.28 -3.33	13.34 0.36 -2.83	9.03 0.17 -2.42	10.00 0.32 -2.01	9.82 0.43 -1.91
SITHE___INDEPEND 23800	10.21 -0.06 -0.96	9.35 -0.04 -0.91	9.44 -0.03 -0.81	9.53 -0.03 -0.86	9.42 -0.03 -0.83	9.36 -0.03 -0.89	7.59 -0.04 -1.18	7.88 -0.05 -1.49	10.05 -0.08 -1.40	8.78 -0.06 -1.36	9.18 -0.07 -1.04	8.46 -0.07 -0.87	7.17 -0.07 -0.82	7.13 -0.08 -0.79	7.07 -0.09 -0.76	7.08 -0.10 -0.78	7.20 -0.09 -0.89	7.39 -0.10 -1.10	7.45 -0.07 -1.27	9.34 -0.06 -1.52	11.37 -0.07 -1.29	7.48 -0.06 -1.10	8.53 -0.06 -0.91	8.30 -0.06 -0.87
SITHE___MASSENA 23902	8.86 -0.46 0.00	8.06 -0.42 0.00	8.23 -0.43 0.00	8.28 -0.43 0.00	8.20 -0.42 0.00	8.10 -0.41 0.00	6.15 -0.29 0.00	6.15 -0.29 0.00	8.34 -0.38 0.00	7.13 -0.35 0.00	7.82 -0.39 0.00	7.30 -0.35 0.00	6.13 -0.29 0.00	6.13 -0.28 0.00	6.15 -0.25 0.00	6.15 -0.25 0.00	6.14 -0.26 0.00	6.14 -0.25 0.00	6.00 -0.26 0.00	7.51 -0.37 0.00	9.65 -0.51 0.00	6.14 -0.30 0.00	7.31 -0.37 0.00	7.12 -0.37 0.00
SITHE___OGDNSBRG 24021	8.83 -0.48 0.00	8.02 -0.46 0.00	8.18 -0.48 0.00	8.24 -0.46 0.00	8.15 -0.47 0.00	8.05 -0.45 0.00	6.11 -0.33 0.00	6.12 -0.32 0.00	8.32 -0.41 0.00	7.11 -0.37 0.00	7.79 -0.43 0.00	7.27 -0.38 0.00	6.10 -0.33 0.00	6.10 -0.32 0.00	6.10 -0.29 0.00	6.10 -0.29 0.00	6.08 -0.31 0.00	6.10 -0.29 0.00	5.96 -0.29 0.00	7.50 -0.39 0.00	9.63 -0.53 0.00	6.12 -0.32 0.00	7.29 -0.39 0.00	7.11 -0.38 0.00
SITHE___STERLING 23777	10.39 0.38 -0.70	9.48 0.34 -0.67	9.59 0.36 -0.58	9.66 0.35 -0.61	9.55 0.34 -0.59	9.47 0.33 -0.63	7.55 0.26 -0.84	7.75 0.25 -1.06	10.07 0.34 -1.00	8.74 0.29 -0.97	9.26 0.31 -0.74	8.55 0.28 -0.62	7.21 0.20 -0.59	7.16 0.18 -0.57	7.08 0.14 -0.54	7.10 0.15 -0.56	7.17 0.14 -0.63	7.32 0.15 -0.78	7.35 0.19 -0.91	9.26 0.29 -1.08	11.47 0.40 -0.92	7.43 0.21 -0.79	8.61 0.28 -0.65	8.38 0.27 -0.62
SOUTH CAIRO___GT 23612	24.75 0.89 -14.55	23.17 0.76 -13.93	21.55 0.74 -12.15	22.30 0.79 -12.81	21.86 0.78 -12.45	22.53 0.80 -13.23	24.70 0.59 -17.66	29.40 0.66 -22.30	30.54 0.85 -20.97	28.47 0.65 -20.34	24.43 0.76 -15.46	21.44 0.77 -13.02	19.26 0.57 -12.28	18.78 0.50 -11.86	18.23 0.47 -11.36	18.54 0.49 -11.65	20.20 0.52 -13.28	23.37 0.52 -16.46	25.86 0.47 -19.14	31.39 0.73 -22.77	30.55 1.03 -19.37	23.65 0.65 -16.56	22.19 0.77 -13.74	21.29 0.76 -13.04
SOUTH HAMPTN___IC 23720	28.44 1.04 -18.09	23.65 0.92 -14.25	22.29 0.91 -12.72	22.26 0.95 -12.60	22.29 0.90 -12.78	24.51 0.94 -15.06	28.65 0.72 -21.50	32.48 0.80 -25.24	32.83 1.13 -22.98	29.27 0.89 -20.90	32.93 1.01 -23.71	30.35 0.95 -21.75	25.89 0.76 -18.71	22.55 0.76 -15.37	21.34 0.75 -14.20	22.11 0.77 -14.94	27.14 0.76 -19.98	34.60 0.79 -27.42	40.76 0.74 -33.77	50.30 0.95 -41.46	43.01 1.24 -31.62	35.58 0.77 -28.37	32.46 0.92 -23.86	27.26 0.86 -18.91
SOUTHOLD___IC 23719	28.57 1.17 -18.09	23.76 1.03 -14.25	22.40 1.02 -12.72	22.37 1.06 -12.60	22.41 1.01 -12.78	24.62 1.05 -15.06	28.74 0.81 -21.50	32.57 0.89 -25.24	32.95 1.24 -22.98	29.38 1.00 -20.90	33.03 1.11 -23.71	30.44 1.03 -21.75	25.96 0.82 -18.71	22.62 0.83 -15.37	21.41 0.81 -14.20	22.17 0.84 -14.94	27.21 0.83 -19.98	34.68 0.86 -27.42	40.85 0.83 -33.77	50.43 1.09 -41.46	43.17 1.40 -31.62	35.68 0.88 -28.37	32.58 1.04 -23.86	27.37 0.97 -18.91
ST LAWRENCE____ 23600	8.85 -0.47 0.00	8.05 -0.42 0.00	8.22 -0.44 0.00	8.27 -0.43 0.00	8.19 -0.43 0.00	8.08 -0.42 0.00	6.15 -0.30 0.00	6.15 -0.29 0.00	8.33 -0.40 0.00	7.13 -0.35 0.00	7.82 -0.39 0.00	7.30 -0.36 0.00	6.14 -0.28 0.00	6.15 -0.27 0.00	6.15 -0.24 0.00	6.15 -0.24 0.00	6.15 -0.25 0.00	6.15 -0.24 0.00	6.00 -0.26 0.00	7.51 -0.38 0.00	9.66 -0.50 0.00	6.14 -0.30 0.00	7.30 -0.38 0.00	7.12 -0.37 0.00
STATION 5_MISC_HYD 23604	11.55 0.36 -1.87	10.60 0.33 -1.79	10.54 0.33 -1.56	10.66 0.31 -1.64	10.52 0.31 -1.59	10.55 0.35 -1.69	8.84 0.14 -2.26	9.39 0.10 -2.85	11.51 0.10 -2.68	10.20 0.11 -2.60	10.28 0.09 -1.98	9.35 0.03 -1.67	7.99 -0.01 -1.57	7.91 -0.03 -1.52	7.79 -0.06 -1.45	7.83 -0.06 -1.49	8.05 -0.04 -1.70	8.47 -0.01 -2.09	8.73 0.04 -2.43	10.94 0.16 -2.90	12.81 0.19 -2.46	8.63 0.09 -2.11	9.61 0.18 -1.75	9.40 0.25 -1.66
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.52 0.37 -1.83	10.58 0.35 -1.76	10.53 0.35 -1.52	10.65 0.34 -1.61	10.53 0.35 -1.56	10.52 0.36 -1.66	8.87 0.21 -2.22	9.41 0.18 -2.80	11.57 0.22 -2.63	10.24 0.21 -2.55	10.37 0.21 -1.94	9.45 0.16 -1.63	8.07 0.10 -1.54	7.99 0.08 -1.49	7.87 0.05 -1.42	7.90 0.04 -1.46	8.11 0.05 -1.67	8.50 0.06 -2.05	8.75 0.12 -2.38	10.97 0.24 -2.84	12.86 0.29 -2.41	8.65 0.15 -2.06	9.62 0.23 -1.71	9.38 0.26 -1.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.43 0.28 -1.84	10.49 0.25 -1.76	10.43 0.24 -1.53	10.55 0.24 -1.61	10.42 0.23 -1.57	10.43 0.26 -1.66	8.76 0.10 -2.22	9.30 0.06 -2.80	11.42 0.05 -2.64	10.11 0.07 -2.56	10.21 0.05 -1.94	9.29 0.00 -1.64	7.94 -0.03 -1.54	7.86 -0.04 -1.49	7.75 -0.08 -1.43	7.78 -0.08 -1.47	8.00 -0.06 -1.67	8.41 -0.04 -2.06	8.65 0.01 -2.39	10.84 0.11 -2.84	12.71 0.13 -2.42	8.56 0.05 -2.07	9.53 0.13 -1.72	9.31 0.19 -1.63
STEEL___WIND 323596	12.44 0.63 -2.50	11.46 0.59 -2.39	11.32 0.58 -2.08	11.45 0.56 -2.19	11.30 0.55 -2.13	11.37 0.60 -2.26	9.72 0.26 -3.02	10.43 0.19 -3.81	12.51 0.20 -3.58	11.18 0.22 -3.48	11.07 0.21 -2.64	9.99 0.11 -2.22	8.55 0.03 -2.10	8.45 0.01 -2.03	8.30 -0.04 -1.94	8.36 -0.03 -1.99	8.66 -0.01 -2.27	9.22 0.04 -2.79	9.61 0.11 -3.25	12.03 0.28 -3.86	13.80 0.36 -3.29	9.41 0.17 -2.81	10.34 0.32 -2.33	10.12 0.42 -2.21
STEUBEN_REC_LFGE 323667	13.38 0.88 -3.19	12.35 0.82 -3.05	12.15 0.83 -2.66	12.32 0.82 -2.80	12.16 0.82 -2.72	12.20 0.81 -2.89	10.84 0.53 -3.86	11.77 0.46 -4.87	13.90 0.59 -4.58	12.46 0.53 -4.45	12.18 0.58 -3.38	10.98 0.47 -2.85	9.45 0.34 -2.68	9.32 0.31 -2.59	9.14 0.26 -2.48	9.20 0.26 -2.55	9.58 0.27 -2.90	10.23 0.27 -3.57	10.75 0.34 -4.15	13.39 0.56 -4.94	15.08 0.72 -4.20	10.43 0.40 -3.59	11.19 0.53 -2.98	10.90 0.58 -2.83

STONY___BROOK 24151	28.34 0.94 -18.08	23.56 0.84 -14.25	22.21 0.83 -12.72	22.17 0.86 -12.60	22.22 0.83 -12.78	24.41 0.85 -15.06	28.57 0.63 -21.49	32.38 0.70 -25.24	32.70 0.99 -22.98	29.18 0.79 -20.90	32.84 0.92 -23.71	30.28 0.87 -21.75	25.84 0.71 -18.71	22.49 0.71 -15.37	21.28 0.69 -14.20	22.05 0.71 -14.94	27.08 0.70 -19.98	34.51 0.70 -27.42	40.67 0.66 -33.77	50.21 0.86 -41.46	42.88 1.11 -31.62	35.51 0.70 -28.37	32.37 0.84 -23.85	27.20 0.81 -18.90
STURGEON_POOL_HYD 23609	24.09 0.58 -14.20	22.57 0.51 -13.59	21.01 0.50 -11.85	21.71 0.51 -12.49	21.28 0.51 -12.15	21.92 0.51 -12.91	24.04 0.37 -17.23	28.60 0.41 -21.76	29.75 0.57 -20.46	27.80 0.48 -19.84	23.87 0.57 -15.08	20.91 0.55 -12.70	18.84 0.44 -11.98	18.41 0.42 -11.57	17.89 0.41 -11.08	18.18 0.41 -11.37	19.78 0.42 -12.96	22.83 0.38 -16.05	25.28 0.36 -18.67	30.60 0.51 -22.21	29.72 0.67 -18.89	23.02 0.43 -16.16	21.61 0.52 -13.41	20.72 0.51 -12.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.84 0.56 -12.97	21.38 0.49 -12.42	19.97 0.48 -10.83	20.62 0.50 -11.42	20.21 0.49 -11.10	20.79 0.49 -11.79	22.55 0.36 -15.74	26.71 0.40 -19.88	27.98 0.57 -18.69	26.09 0.48 -18.13	22.57 0.57 -13.78	19.81 0.55 -11.60	17.81 0.44 -10.94	17.42 0.43 -10.57	16.94 0.42 -10.12	17.20 0.42 -10.39	18.66 0.42 -11.84	21.45 0.39 -14.67	23.67 0.36 -17.05	28.69 0.51 -20.29	28.08 0.67 -17.26	21.63 0.43 -14.76	20.44 0.51 -12.25	19.62 0.51 -11.62
SYNERGY___BIOGAS 323694	12.08 0.61 -2.15	11.09 0.56 -2.06	11.00 0.55 -1.79	11.12 0.53 -1.88	10.99 0.53 -1.83	11.05 0.60 -1.95	9.29 0.25 -2.60	9.91 0.19 -3.28	12.02 0.21 -3.09	10.70 0.22 -2.99	10.69 0.20 -2.28	9.68 0.11 -1.92	8.27 0.04 -1.81	8.16 0.00 -1.75	8.02 -0.04 -1.67	8.07 -0.04 -1.72	8.34 -0.01 -1.96	8.83 0.03 -2.41	9.16 0.11 -2.80	11.50 0.28 -3.33	13.34 0.36 -2.83	9.03 0.17 -2.42	10.00 0.32 -2.01	9.82 0.43 -1.91
SYRACUSE___ENERGY_ST1 323597	11.03 0.20 -1.51	10.12 0.20 -1.45	10.13 0.21 -1.26	10.23 0.20 -1.33	10.12 0.21 -1.29	10.05 0.18 -1.37	8.41 0.14 -1.83	8.87 0.12 -2.31	11.06 0.16 -2.17	9.72 0.13 -2.11	9.97 0.16 -1.60	9.15 0.15 -1.35	7.79 0.10 -1.27	7.74 0.10 -1.23	7.64 0.07 -1.18	7.67 0.06 -1.21	7.84 0.06 -1.38	8.14 0.05 -1.69	8.30 0.08 -1.97	10.37 0.14 -2.34	12.34 0.19 -1.99	8.24 0.10 -1.70	9.23 0.13 -1.41	8.97 0.13 -1.34
SYRACUSE___ENERGY_ST2 323598	11.03 0.20 -1.51	10.12 0.20 -1.45	10.13 0.21 -1.26	10.23 0.20 -1.33	10.12 0.21 -1.29	10.05 0.18 -1.37	8.41 0.14 -1.83	8.87 0.12 -2.31	11.06 0.16 -2.17	9.72 0.13 -2.11	9.97 0.16 -1.60	9.15 0.15 -1.35	7.79 0.10 -1.27	7.74 0.10 -1.23	7.64 0.07 -1.18	7.67 0.06 -1.21	7.84 0.06 -1.38	8.14 0.05 -1.69	8.30 0.08 -1.97	10.37 0.14 -2.34	12.34 0.19 -1.99	8.24 0.10 -1.70	9.23 0.13 -1.41	8.97 0.13 -1.34
SYRACUSE___POWER 24017	11.09 0.21 -1.57	10.18 0.20 -1.50	10.17 0.21 -1.30	10.28 0.20 -1.37	10.16 0.20 -1.34	10.10 0.18 -1.42	8.48 0.14 -1.90	8.95 0.12 -2.39	11.13 0.16 -2.25	9.81 0.14 -2.18	10.03 0.16 -1.66	9.20 0.15 -1.40	7.84 0.10 -1.32	7.79 0.10 -1.27	7.69 0.07 -1.22	7.71 0.06 -1.25	7.89 0.06 -1.43	8.20 0.05 -1.75	8.37 0.08 -2.04	10.46 0.15 -2.43	12.41 0.19 -2.07	8.31 0.10 -1.77	9.28 0.13 -1.47	9.02 0.14 -1.39
TRIGEN___CC 323695	27.74 0.94 -17.49	23.48 0.84 -14.16	22.10 0.84 -12.60	22.15 0.84 -12.60	22.14 0.83 -12.69	24.08 0.84 -14.74	27.90 0.61 -20.84	31.80 0.66 -24.70	32.27 0.94 -22.60	29.05 0.81 -20.76	32.86 0.94 -23.71	30.31 0.90 -21.75	25.87 0.74 -18.71	22.51 0.72 -15.37	21.30 0.70 -14.20	22.04 0.70 -14.94	27.10 0.72 -19.98	34.49 0.67 -27.42	40.65 0.63 -33.77	50.19 0.84 -41.46	42.87 1.10 -31.62	35.51 0.70 -28.37	30.69 0.84 -22.17	26.26 0.82 -17.95
UNION___PROCESSING_DRP 323587	11.54 0.35 -1.88	10.59 0.32 -1.80	10.53 0.31 -1.56	10.64 0.30 -1.64	10.52 0.30 -1.60	10.53 0.33 -1.70	8.84 0.13 -2.27	9.38 0.08 -2.86	11.50 0.08 -2.69	10.19 0.10 -2.61	10.27 0.07 -1.99	9.34 0.02 -1.67	7.99 -0.01 -1.58	7.91 -0.03 -1.52	7.79 -0.06 -1.46	7.82 -0.07 -1.50	8.04 -0.06 -1.71	8.47 -0.02 -2.10	8.72 0.03 -2.44	10.94 0.15 -2.90	12.81 0.18 -2.47	8.63 0.08 -2.11	9.60 0.17 -1.75	9.39 0.24 -1.66
UPPER HUDSON___HYD 24058	30.35 0.62 -20.42	28.58 0.56 -19.54	26.27 0.57 -17.04	27.23 0.57 -17.96	26.66 0.58 -17.47	27.64 0.58 -18.56	31.70 0.48 -24.78	38.12 0.40 -31.28	38.70 0.56 -29.41	36.50 0.49 -28.53	30.48 0.58 -21.69	26.34 0.43 -18.26	24.00 0.36 -17.22	23.42 0.37 -16.63	22.71 0.38 -15.93	23.14 0.39 -16.35	25.41 0.38 -18.63	30.08 0.52 -23.17	33.71 0.52 -26.94	40.58 0.64 -32.06	38.25 0.83 -27.26	30.25 0.50 -23.31	27.60 0.58 -19.35	26.36 0.51 -18.36
UPPER RAQUET___HYD 24056	8.70 -0.61 0.00	7.90 -0.58 0.00	8.06 -0.60 0.00	8.11 -0.59 0.00	8.03 -0.59 0.00	7.92 -0.59 0.00	6.00 -0.44 0.00	6.01 -0.43 0.00	8.17 -0.56 0.00	6.99 -0.49 0.00	7.65 -0.56 0.00	7.16 -0.50 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.99 -0.40 0.00	5.99 -0.41 0.00	5.96 -0.44 0.00	5.98 -0.41 0.00	5.85 -0.40 0.00	7.36 -0.52 0.00	9.46 -0.70 0.00	6.01 -0.43 0.00	7.17 -0.51 0.00	6.99 -0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.56 0.50 -5.75	14.43 0.45 -5.50	13.91 0.45 -4.80	14.20 0.44 -5.06	13.98 0.44 -4.92	14.16 0.43 -5.22	13.74 0.32 -6.97	15.56 0.32 -8.81	17.46 0.45 -8.28	15.90 0.39 -8.03	14.76 0.44 -6.10	13.20 0.41 -5.14	11.58 0.31 -4.85	11.40 0.30 -4.68	11.16 0.27 -4.48	11.27 0.27 -4.60	11.93 0.29 -5.24	12.96 0.29 -6.28	13.84 0.29 -7.30	17.00 0.43 -8.69	18.10 0.56 -7.39	13.09 0.33 -6.32	13.34 0.42 -5.24	12.88 0.41 -4.97
VISCHER___FERRY HYD 24020	29.53 0.47 -19.74	27.81 0.43 -18.90	25.59 0.45 -16.48	26.52 0.44 -17.37	25.96 0.45 -16.89	26.89 0.43 -17.95	30.74 0.33 -23.96	36.98 0.29 -30.26	37.59 0.42 -28.45	35.44 0.37 -27.60	29.58 0.39 -20.98	25.64 0.33 -17.66	23.36 0.28 -16.65	22.79 0.29 -16.09	22.10 0.29 -15.41	22.50 0.29 -15.81	24.71 0.29 -18.02	29.12 0.34 -22.39	32.63 0.35 -26.03	39.29 0.43 -30.97	37.05 0.55 -26.34	29.30 0.33 -22.53	26.77 0.40 -18.69	25.59 0.36 -17.74
V_CMM_10_SYNC_DSASP 323787	8.87 -0.45 0.00	8.07 -0.41 0.00	8.24 -0.42 0.00	8.29 -0.42 0.00	8.22 -0.41 0.00	8.10 -0.40 0.00	6.16 -0.28 0.00	6.16 -0.28 0.00	8.35 -0.37 0.00	7.15 -0.34 0.00	7.84 -0.38 0.00	7.32 -0.34 0.00	6.15 -0.27 0.00	6.15 -0.26 0.00	6.17 -0.23 0.00	6.17 -0.23 0.00	6.16 -0.24 0.00	6.16 -0.23 0.00	6.01 -0.24 0.00	7.52 -0.36 0.00	9.68 -0.48 0.00	6.15 -0.28 0.00	7.32 -0.36 0.00	7.14 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	9.00 -0.32 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.29 0.00	8.34 -0.28 0.00	8.24 -0.26 0.00	6.27 -0.17 0.00	6.26 -0.17 0.00	8.52 -0.21 0.00	7.26 -0.22 0.00	7.96 -0.25 0.00	7.43 -0.22 0.00	6.23 -0.19 0.00	6.23 -0.19 0.00	6.25 -0.15 0.00	6.24 -0.15 0.00	6.24 -0.15 0.00	6.25 -0.14 0.00	6.11 -0.14 0.00	7.65 -0.24 0.00	9.83 -0.33 0.00	6.24 -0.19 0.00	7.42 -0.26 0.00	7.23 -0.26 0.00

V_F_30_SYNC_DSASP 323786	29.12 0.46 -19.35	27.42 0.42 -18.53	25.25 0.43 -16.16	26.16 0.43 -17.03	25.61 0.43 -16.56	26.52 0.42 -17.59	30.25 0.32 -23.49	36.37 0.28 -29.66	37.00 0.39 -27.88	34.89 0.36 -27.05	29.06 0.29 -20.56	25.21 0.24 -17.31	22.96 0.21 -16.32	22.40 0.22 -15.77	21.74 0.24 -15.10	22.13 0.23 -15.50	24.27 0.21 -17.67	28.57 0.24 -21.94	32.00 0.24 -25.51	38.54 0.29 -30.36	36.35 0.38 -25.82	28.74 0.23 -22.08	26.27 0.27 -18.32	25.12 0.24 -17.39
V_XM_10_SYNC_DSASP 323789	9.00 -0.32 0.00	8.19 -0.28 0.00	8.37 -0.29 0.00	8.42 -0.29 0.00	8.34 -0.28 0.00	8.24 -0.26 0.00	6.27 -0.17 0.00	6.26 -0.17 0.00	8.52 -0.21 0.00	7.26 -0.22 0.00	7.96 -0.25 0.00	7.43 -0.22 0.00	6.23 -0.19 0.00	6.23 -0.19 0.00	6.25 -0.15 0.00	6.24 -0.15 0.00	6.24 -0.15 0.00	6.25 -0.14 0.00	6.11 -0.14 0.00	7.65 -0.24 0.00	9.83 -0.33 0.00	6.24 -0.19 0.00	7.42 -0.26 0.00	7.23 -0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.22 0.64 -13.27	21.74 0.57 -12.70	20.30 0.56 -11.07	20.95 0.57 -11.67	20.53 0.56 -11.35	21.13 0.57 -12.06	22.96 0.42 -16.10	27.23 0.46 -20.33	28.49 0.65 -19.11	26.58 0.55 -18.54	22.97 0.66 -14.09	20.16 0.64 -11.86	18.13 0.51 -11.19	17.73 0.50 -10.81	17.23 0.48 -10.35	17.50 0.48 -10.62	19.00 0.49 -12.11	21.85 0.46 -15.00	24.11 0.43 -17.44	29.23 0.59 -20.75	28.59 0.78 -17.65	22.03 0.50 -15.09	20.80 0.60 -12.52	19.96 0.58 -11.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.38 0.75 -14.32	22.84 0.66 -13.71	21.28 0.67 -11.96	21.98 0.67 -12.60	21.53 0.65 -12.25	22.19 0.66 -13.02	24.30 0.48 -17.38	28.93 0.55 -21.94	30.14 0.79 -20.63	28.18 0.68 -20.02	24.22 0.80 -15.21	21.25 0.79 -12.81	19.14 0.64 -12.08	18.71 0.62 -11.67	18.17 0.60 -11.18	18.47 0.60 -11.47	20.08 0.61 -13.07	23.15 0.57 -16.19	25.61 0.53 -18.83	31.00 0.71 -22.41	30.14 0.92 -19.06	23.34 0.60 -16.29	21.92 0.71 -13.52	21.02 0.70 -12.83
WADING RIVER_IC_1 23522	28.17 0.77 -18.09	23.40 0.68 -14.25	22.05 0.67 -12.72	22.00 0.70 -12.60	22.05 0.65 -12.78	24.26 0.70 -15.06	28.46 0.52 -21.50	32.28 0.60 -25.24	32.57 0.86 -22.98	29.05 0.67 -20.90	32.72 0.80 -23.71	30.17 0.77 -21.75	25.74 0.61 -18.71	22.43 0.64 -15.37	21.22 0.63 -14.20	21.98 0.65 -14.94	27.00 0.62 -19.98	34.44 0.63 -27.42	40.59 0.57 -33.77	50.05 0.70 -41.46	42.70 0.92 -31.62	35.38 0.57 -28.37	32.24 0.70 -23.86	27.06 0.66 -18.91
WADING RIVER_IC_2 23547	28.17 0.77 -18.09	23.40 0.68 -14.25	22.05 0.67 -12.72	22.00 0.70 -12.60	22.05 0.65 -12.78	24.26 0.70 -15.06	28.46 0.52 -21.50	32.28 0.60 -25.24	32.57 0.86 -22.98	29.05 0.67 -20.90	32.72 0.80 -23.71	30.17 0.77 -21.75	25.74 0.61 -18.71	22.43 0.64 -15.37	21.22 0.63 -14.20	21.98 0.65 -14.94	27.00 0.62 -19.98	34.44 0.63 -27.42	40.59 0.57 -33.77	50.05 0.70 -41.46	42.70 0.92 -31.62	35.38 0.57 -28.37	32.24 0.70 -23.86	27.06 0.66 -18.91
WADING RIVER_IC_3 23601	28.17 0.77 -18.09	23.40 0.68 -14.25	22.05 0.67 -12.72	22.00 0.70 -12.60	22.05 0.65 -12.78	24.26 0.70 -15.06	28.46 0.52 -21.50	32.28 0.60 -25.24	32.57 0.86 -22.98	29.05 0.67 -20.90	32.72 0.80 -23.71	30.17 0.77 -21.75	25.74 0.61 -18.71	22.43 0.64 -15.37	21.22 0.63 -14.20	21.98 0.65 -14.94	27.00 0.62 -19.98	34.44 0.63 -27.42	40.59 0.57 -33.77	50.05 0.70 -41.46	42.70 0.92 -31.62	35.38 0.57 -28.37	32.24 0.70 -23.86	27.06 0.66 -18.91
WALDEN___HYDRO 24148	23.74 0.61 -13.81	22.23 0.53 -13.22	20.71 0.52 -11.53	21.40 0.54 -12.15	20.96 0.53 -11.82	21.60 0.54 -12.56	23.60 0.39 -16.76	28.04 0.44 -21.17	29.22 0.59 -19.90	27.29 0.50 -19.30	23.49 0.60 -14.67	20.59 0.58 -12.35	18.54 0.46 -11.65	18.12 0.45 -11.25	17.61 0.43 -10.78	17.89 0.44 -11.06	19.45 0.45 -12.61	22.42 0.42 -15.62	24.80 0.39 -18.16	30.05 0.55 -21.61	29.27 0.73 -18.38	22.62 0.47 -15.72	21.28 0.56 -13.04	20.41 0.55 -12.37
WARRENSBURG____ 23737	30.35 0.62 -20.42	28.58 0.56 -19.54	26.27 0.57 -17.04	27.23 0.57 -17.96	26.66 0.58 -17.47	27.64 0.58 -18.56	31.70 0.48 -24.78	38.12 0.40 -31.28	38.70 0.56 -29.41	36.50 0.49 -28.53	30.48 0.58 -21.69	26.34 0.43 -18.26	24.00 0.36 -17.22	23.42 0.37 -16.63	22.71 0.38 -15.93	23.14 0.39 -16.35	25.41 0.38 -18.63	30.08 0.52 -23.17	33.71 0.52 -26.94	40.58 0.64 -32.06	38.25 0.83 -27.26	30.25 0.50 -23.31	27.60 0.58 -19.35	26.36 0.51 -18.36
WATERSIDE___6 8 9 23538	24.45 0.81 -14.33	22.91 0.72 -13.72	21.33 0.71 -11.96	22.03 0.72 -12.60	21.56 0.69 -12.25	22.21 0.69 -13.02	24.31 0.48 -17.38	28.94 0.55 -21.95	30.16 0.80 -20.63	28.20 0.70 -20.02	24.24 0.81 -15.22	21.28 0.81 -12.81	19.15 0.65 -12.08	18.72 0.64 -11.67	18.18 0.61 -11.18	18.48 0.61 -11.47	20.10 0.63 -13.07	23.17 0.58 -16.19	25.63 0.54 -18.83	31.03 0.74 -22.41	30.17 0.95 -19.06	23.36 0.62 -16.30	21.96 0.75 -13.52	21.06 0.73 -12.84
WDELAWARE___HYD 323627	22.59 0.66 -12.62	21.13 0.58 -12.08	19.75 0.56 -10.53	20.40 0.59 -11.10	19.99 0.58 -10.79	20.56 0.59 -11.47	22.19 0.43 -15.31	26.24 0.47 -19.33	27.54 0.64 -18.17	25.64 0.52 -17.63	22.24 0.62 -13.40	19.53 0.59 -11.28	17.52 0.46 -10.64	17.14 0.44 -10.28	16.66 0.42 -9.85	16.91 0.42 -10.10	18.35 0.44 -11.51	21.07 0.42 -14.26	23.23 0.39 -16.58	28.19 0.58 -19.73	27.72 0.78 -16.78	21.28 0.50 -14.35	20.18 0.59 -11.91	19.37 0.58 -11.30
WEST BABYLON___IC 23714	28.36 1.06 -17.98	23.65 0.94 -14.24	22.29 0.94 -12.70	22.27 0.96 -12.60	22.31 0.92 -12.76	24.45 0.94 -15.00	28.53 0.70 -21.38	32.34 0.76 -25.14	32.71 1.07 -22.91	29.24 0.88 -20.88	32.93 1.00 -23.71	30.36 0.96 -21.75	25.90 0.77 -18.71	22.55 0.76 -15.37	21.34 0.74 -14.20	22.10 0.76 -14.94	27.15 0.77 -19.98	34.57 0.75 -27.42	40.73 0.71 -33.77	50.29 0.95 -41.46	43.00 1.23 -31.62	35.59 0.78 -28.37	32.18 0.94 -23.56	27.13 0.91 -18.74
WEST CANADA___HYD 24049	9.00 0.06 0.36	8.18 0.05 0.35	8.40 0.04 0.31	8.43 0.04 0.32	8.35 0.04 0.31	8.21 0.04 0.33	6.03 0.03 0.44	5.91 0.03 0.56	8.24 0.04 0.53	7.01 0.04 0.51	7.87 0.04 0.39	7.37 0.04 0.33	6.14 0.03 0.31	6.14 0.02 0.30	6.12 0.01 0.29	6.12 0.02 0.29	6.08 0.02 0.33	6.00 0.02 0.41	5.80 0.03 0.48	7.37 0.05 0.57	9.74 0.06 0.48	6.06 0.03 0.41	7.39 0.05 0.34	7.21 0.05 0.32
WESTERN_NY_WIND 24143	12.09 0.61 -2.16	11.10 0.56 -2.07	11.01 0.55 -1.80	11.13 0.53 -1.89	11.00 0.53 -1.84	11.05 0.59 -1.96	9.30 0.24 -2.61	9.92 0.19 -3.30	12.03 0.20 -3.10	10.71 0.22 -3.01	10.69 0.19 -2.29	9.68 0.10 -1.93	8.27 0.03 -1.82	8.16 -0.01 -1.75	8.03 -0.05 -1.68	8.07 -0.05 -1.72	8.34 -0.02 -1.97	8.83 0.03 -2.42	9.17 0.11 -2.81	11.51 0.28 -3.35	13.35 0.35 -2.85	9.03 0.16 -2.43	10.02 0.32 -2.02	9.83 0.42 -1.92
WESTOVER___LESR 323668	14.31 0.42 -4.58	13.26 0.40 -4.39	12.88 0.40 -3.82	13.12 0.39 -4.03	12.93 0.40 -3.92	13.05 0.38 -4.16	12.27 0.27 -5.56	13.70 0.25 -7.02	15.65 0.32 -6.60	14.17 0.28 -6.40	13.40 0.32 -4.86	12.03 0.28 -4.10	10.48 0.19 -3.86	10.33 0.19 -3.73	10.13 0.16 -3.57	10.22 0.16 -3.67	10.75 0.17 -4.18	11.69 0.17 -5.14	12.42 0.19 -5.97	15.31 0.32 -7.11	16.61 0.41 -6.04	11.84 0.23 -5.17	12.27 0.30 -4.29	11.87 0.31 -4.07

WETHRSFD_WT_PWR	12.67	11.68	11.51	11.66	11.51	11.58	10.05	10.86	12.93	11.57	11.38	10.26	8.82	8.71	8.55	8.61	8.94	9.54	9.97	12.45	14.16	9.73	10.57	10.33
323626	0.60	0.56	0.55	0.53	0.53	0.57	0.27	0.21	0.24	0.24	0.24	0.15	0.07	0.05	0.00	0.01	0.03	0.06	0.12	0.28	0.37	0.18	0.31	0.39
	-2.76	-2.64	-2.30	-2.42	-2.36	-2.50	-3.34	-4.22	-3.97	-3.85	-2.92	-2.46	-2.32	-2.24	-2.15	-2.20	-2.51	-3.09	-3.59	-4.28	-3.64	-3.11	-2.58	-2.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G	23.18	21.70	20.26	20.92	20.49	21.10	22.94	27.20	28.46	26.55	22.94	20.13	18.10	17.70	17.21	17.48	18.98	21.82	24.10	29.20	28.54	22.00	20.77	19.92
345015	0.60	0.53	0.52	0.54	0.52	0.53	0.39	0.43	0.61	0.52	0.62	0.60	0.48	0.47	0.45	0.45	0.47	0.43	0.40	0.56	0.73	0.47	0.56	0.55
	-13.27	-12.71	-11.08	-11.68	-11.35	-12.06	-16.11	-20.34	-19.12	-18.55	-14.10	-11.87	-11.19	-10.81	-10.36	-10.63	-12.11	-15.00	-17.44	-20.76	-17.66	-15.10	-12.53	-11.89
YORK__WARBASSE	24.43	22.90	21.33	22.01	21.55	22.17	24.25	28.88	30.08	28.13	24.17	21.22	19.10	18.66	18.12	18.41	20.05	23.12	25.59	30.99	30.12	23.35	21.95	21.05
23770	0.79	0.70	0.70	0.70	0.67	0.65	0.43	0.50	0.72	0.64	0.74	0.76	0.60	0.58	0.55	0.56	0.58	0.54	0.51	0.70	0.90	0.62	0.74	0.72
	-14.33	-13.72	-11.96	-12.60	-12.25	-13.02	-17.37	-21.94	-20.63	-20.02	-15.22	-12.81	-12.08	-11.67	-11.17	-11.46	-13.07	-16.19	-18.83	-22.41	-19.06	-16.30	-13.52	-12.84