

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/18/2021

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	25.97	25.05	23.65	23.63	23.64	23.51	26.76	25.95	27.10	26.88	24.46	22.23	21.81	21.25	21.25	20.53	22.23	29.14	34.42	37.24	37.99	31.72	24.67	21.98
24138	0.46	0.37	0.29	0.28	0.29	0.28	0.29	0.28	0.53	0.53	0.52	0.54	0.55	0.56	0.58	0.56	0.56	0.47	0.44	0.51	0.57	0.58	0.54	0.56
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.47	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.29	-22.99	-28.46	-30.35	-31.00	-24.73	-17.71	-15.02
74TH STREET_GT_1	25.97	25.06	23.65	23.64	23.64	23.51	26.77	25.95	27.10	26.88	24.46	22.23	21.81	21.26	21.26	20.54	22.23	29.14	34.42	37.24	38.00	31.72	24.67	21.99
24260	0.46	0.37	0.29	0.28	0.29	0.28	0.29	0.28	0.52	0.53	0.52	0.54	0.55	0.56	0.58	0.56	0.56	0.47	0.44	0.52	0.58	0.58	0.55	0.56
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.48	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.30	-22.99	-28.47	-30.36	-31.00	-24.73	-17.71	-15.02
74TH STREET_GT_2	25.97	25.06	23.65	23.64	23.64	23.51	26.77	25.95	27.10	26.88	24.46	22.23	21.81	21.26	21.26	20.54	22.23	29.14	34.42	37.24	38.00	31.72	24.67	21.99
24261	0.46	0.37	0.29	0.28	0.29	0.28	0.29	0.28	0.52	0.53	0.52	0.54	0.55	0.56	0.58	0.56	0.56	0.47	0.44	0.52	0.58	0.58	0.55	0.56
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.48	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.30	-22.99	-28.47	-30.36	-31.00	-24.73	-17.71	-15.02
ADK HUDSON___FALLS	34.00	33.21	31.70	31.73	31.70	31.55	36.19	35.12	35.52	35.21	31.80	28.61	27.97	27.14	27.09	26.12	28.54	38.74	46.35	49.98	50.96	42.02	32.05	28.17
24011	0.49	0.41	0.31	0.32	0.32	0.34	0.31	0.28	0.51	0.52	0.53	0.51	0.50	0.45	0.43	0.46	0.47	0.45	0.46	0.55	0.57	0.53	0.52	0.46
	-27.15	-27.52	-27.23	-27.30	-27.21	-27.02	-31.88	-31.11	-28.61	-28.28	-24.84	-21.69	-21.08	-20.30	-20.27	-19.28	-21.69	-32.61	-40.38	-43.06	-43.97	-35.08	-25.12	-21.30
ADK RESOURCE___RCVRY	34.05	33.25	31.74	31.76	31.74	31.58	36.23	35.16	35.57	35.26	31.84	28.65	28.01	27.17	27.12	26.15	28.58	38.80	46.41	50.05	51.03	42.08	32.10	28.21
23798	0.52	0.42	0.32	0.33	0.33	0.36	0.32	0.29	0.53	0.54	0.55	0.54	0.52	0.47	0.44	0.47	0.49	0.48	0.49	0.59	0.60	0.56	0.54	0.48
	-27.17	-27.55	-27.26	-27.33	-27.24	-27.05	-31.91	-31.14	-28.64	-28.31	-24.86	-21.71	-21.10	-20.32	-20.29	-19.29	-21.71	-32.64	-40.41	-43.10	-44.01	-35.11	-25.15	-21.32
ADK S GLENS___FALLS	34.00	33.21	31.70	31.73	31.70	31.55	36.19	35.12	35.52	35.21	31.80	28.61	27.97	27.14	27.09	26.12	28.54	38.74	46.35	49.98	50.96	42.02	32.05	28.17
24028	0.49	0.41	0.31	0.32	0.32	0.34	0.31	0.28	0.51	0.52	0.53	0.51	0.50	0.45	0.43	0.46	0.47	0.45	0.46	0.55	0.57	0.53	0.52	0.46
	-27.15	-27.52	-27.23	-27.30	-27.21	-27.02	-31.88	-31.11	-28.61	-28.28	-24.84	-21.69	-21.08	-20.30	-20.27	-19.28	-21.69	-32.61	-40.38	-43.06	-43.97	-35.08	-25.12	-21.30
ADK_NYS___DAM	32.46	31.66	30.19	30.20	30.19	30.02	34.42	33.43	33.94	33.65	30.41	27.39	26.80	26.04	25.99	25.05	27.34	36.92	44.11	47.58	48.47	40.03	30.62	26.98
23527	0.40	0.33	0.25	0.26	0.26	0.27	0.24	0.25	0.46	0.47	0.48	0.46	0.45	0.44	0.42	0.42	0.43	0.38	0.39	0.45	0.44	0.42	0.44	0.41
	-25.69	-26.05	-25.78	-25.84	-25.75	-25.57	-30.17	-29.44	-27.08	-26.77	-23.51	-20.53	-19.95	-19.21	-19.18	-18.24	-20.53	-30.86	-38.21	-40.75	-41.61	-33.20	-23.78	-20.16
AIR_PRODUCTS___DRP	31.67	30.90	29.48	29.49	29.47	29.31	33.59	32.57	33.02	32.74	29.58	26.64	26.07	25.34	25.31	24.38	26.61	35.96	42.96	46.33	47.23	38.99	29.81	26.25
24190	0.24	0.21	0.17	0.18	0.17	0.18	0.15	0.11	0.20	0.21	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.17	0.17	0.20	0.21	0.19	0.20	0.17
	-25.07	-25.41	-25.15	-25.21	-25.13	-24.95	-29.44	-28.73	-26.42	-26.12	-22.93	-20.03	-19.46	-18.74	-18.72	-17.80	-20.03	-30.11	-37.28	-39.76	-40.60	-32.39	-23.20	-19.67
ALBANY___1	31.67	30.90	29.48	29.49	29.47	29.31	33.59	32.57	33.02	32.74	29.58	26.64	26.07	25.34	25.31	24.38	26.61	35.96	42.96	46.33	47.23	38.99	29.81	26.25
23571	0.24	0.21	0.17	0.18	0.17	0.18	0.15	0.11	0.20	0.21	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.17	0.17	0.20	0.21	0.19	0.20	0.17
	-25.07	-25.41	-25.15	-25.21	-25.13	-24.95	-29.44	-28.73	-26.42	-26.12	-22.93	-20.03	-19.46	-18.74	-18.72	-17.80	-20.03	-30.11	-37.28	-39.76	-40.60	-32.39	-23.20	-19.67
ALBANY___2	31.67	30.90	29.48	29.49	29.47	29.31	33.59	32.57	33.02	32.74	29.58	26.64	26.07	25.34	25.31	24.38	26.61	35.96	42.96	46.33	47.23	38.99	29.81	26.25
23572	0.24	0.21	0.17	0.18	0.17	0.18	0.15	0.11	0.20	0.21	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.17	0.17	0.20	0.21	0.19	0.20	0.17
	-25.07	-25.41	-25.15	-25.21	-25.13	-24.95	-29.44	-28.73	-26.42	-26.12	-22.93	-20.03	-19.46	-18.74	-18.72	-17.80	-20.03	-30.11	-37.28	-39.76	-40.60	-32.39	-23.20	-19.67
ALBANY___3	31.67	30.90	29.48	29.49	29.47	29.31	33.59	32.57	33.02	32.74	29.58	26.64	26.07	25.34	25.31	24.38	26.61	35.96	42.96	46.33	47.23	38.99	29.81	26.25
23573	0.24	0.21	0.17	0.18	0.17	0.18	0.15	0.11	0.20	0.21	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.17	0.17	0.20	0.21	0.19	0.20	0.17
	-25.07	-25.41	-25.15	-25.21	-25.13	-24.95	-29.44	-28.73	-26.42	-26.12	-22.93	-20.03	-19.46	-18.74	-18.72	-17.80	-20.03	-30.11	-37.28	-39.76	-40.60	-32.39	-23.20	-19.67
ALBANY___4	31.67	30.90	29.48	29.49	29.47	29.31	33.59	32.57	33.02	32.74	29.58	26.64	26.07	25.34	25.31	24.38	26.61	35.96	42.96	46.33	47.23	38.99	29.81	26.25
23574	0.24	0.21	0.17	0.18	0.17	0.18	0.15	0.11	0.20	0.21	0.22	0.21	0.21	0.20	0.20	0.20	0.20	0.17	0.17	0.20	0.21	0.19	0.20	0.17
	-25.07	-25.41	-25.15	-25.21	-25.13	-24.95	-29.44	-28.73	-26.42	-26.12	-22.93	-20.03	-19.46	-18.74	-18.72	-17.80	-20.03	-30.11	-37.28	-39.76	-40.60	-32.39	-23.20	-19.67

ALBANY___LFGE 323615	32.40 0.31 -25.73	31.63 0.26 -26.09	30.18 0.21 -25.81	30.19 0.21 -25.88	30.17 0.21 -25.79	30.01 0.22 -25.61	34.41 0.19 -30.22	33.38 0.16 -29.49	33.81 0.29 -27.12	33.51 0.30 -26.81	30.27 0.30 -23.54	27.26 0.30 -20.56	26.67 0.29 -19.98	25.92 0.29 -19.24	25.88 0.27 -19.21	24.93 0.27 -18.27	27.21 0.27 -20.56	36.83 0.24 -30.91	44.02 0.24 -38.27	47.47 0.29 -40.81	48.39 0.30 -41.68	39.94 0.28 -33.25	30.50 0.28 -23.81	26.85 0.26 -20.19
ALCOA_RYNLDS___DRP 24188	6.20 -0.17 0.00	5.16 -0.12 0.00	4.08 -0.08 0.00	4.01 -0.09 0.00	4.08 -0.09 0.00	4.11 -0.07 0.00	3.93 -0.07 0.00	3.65 -0.09 0.00	6.18 -0.22 0.00	6.19 -0.22 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.19 -0.20 0.00	6.19 -0.20 0.00	6.18 -0.21 0.00	6.18 -0.20 0.00	6.18 -0.20 0.00	5.52 -0.16 0.00	5.36 -0.15 0.00	6.18 -0.19 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.20 -0.21 0.00	6.19 -0.21 0.00
ALCOA___DSASP 323711	6.20 -0.17 0.00	5.16 -0.12 0.00	4.08 -0.08 0.00	4.01 -0.09 0.00	4.08 -0.09 0.00	4.11 -0.07 0.00	3.93 -0.07 0.00	3.65 -0.09 0.00	6.18 -0.22 0.00	6.19 -0.22 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.19 -0.20 0.00	6.19 -0.20 0.00	6.18 -0.21 0.00	6.18 -0.20 0.00	6.18 -0.20 0.00	5.52 -0.16 0.00	5.36 -0.15 0.00	6.18 -0.19 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.20 -0.21 0.00	6.19 -0.21 0.00
ALLEGHENY___COGEN 23514	9.99 0.27 -3.35	8.87 0.19 -3.40	7.71 0.18 -3.36	7.63 0.16 -3.37	7.69 0.16 -3.36	7.68 0.16 -3.34	8.07 0.13 -3.94	7.73 0.16 -3.84	10.29 0.36 -3.53	10.31 0.41 -3.49	9.95 0.46 -3.07	9.45 0.37 -2.68	9.33 0.33 -2.60	9.19 0.29 -2.51	9.16 0.26 -2.50	9.00 0.24 -2.38	9.28 0.22 -2.68	9.88 0.17 -4.03	10.69 0.19 -4.99	11.94 0.26 -5.32	12.30 0.45 -5.43	11.16 0.42 -4.33	9.89 0.38 -3.10	9.42 0.38 -2.63
ALTONA_WT_PWR 323606	6.24 -0.13 0.00	5.18 -0.09 0.00	4.10 -0.06 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.13 -0.05 0.00	3.95 -0.05 0.00	3.67 -0.06 0.00	6.23 -0.17 0.00	6.24 -0.17 0.00	6.23 -0.20 0.00	6.23 -0.17 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.23 -0.15 0.00	5.57 -0.11 0.00	5.41 -0.10 0.00	6.23 -0.14 0.00	6.23 -0.19 0.00	6.22 -0.19 0.00	6.22 -0.19 0.00	6.21 -0.20 0.00
AMERICAN_REF_FUEL 24010	9.26 -0.15 -3.04	8.21 -0.15 -3.08	7.11 -0.10 -3.05	7.08 -0.08 -3.06	7.13 -0.09 -3.04	7.10 -0.11 -3.02	7.40 -0.16 -3.57	7.09 -0.12 -3.48	9.46 -0.13 -3.20	9.47 -0.10 -3.16	9.18 -0.03 -2.78	8.76 -0.07 -2.43	8.63 -0.12 -2.36	8.52 -0.14 -2.27	8.49 -0.17 -2.27	8.36 -0.18 -2.16	8.63 -0.18 -2.43	9.10 -0.23 -3.65	9.81 -0.22 -4.52	10.97 -0.22 -4.82	11.30 -0.04 -4.92	10.25 -0.08 -3.92	9.16 -0.06 -2.81	8.81 0.02 -2.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.96 0.21 -3.39	8.87 0.16 -3.43	7.68 0.12 -3.40	7.65 0.14 -3.41	7.71 0.15 -3.40	7.69 0.14 -3.37	8.07 0.09 -3.98	7.73 0.11 -3.88	10.26 0.29 -3.57	10.27 0.33 -3.53	9.97 0.44 -3.10	9.48 0.37 -2.71	9.34 0.31 -2.63	9.21 0.29 -2.53	9.16 0.24 -2.53	9.01 0.22 -2.41	9.31 0.23 -2.71	9.88 0.13 -4.07	10.69 0.14 -5.04	11.95 0.21 -5.37	12.30 0.39 -5.49	11.12 0.33 -4.38	9.88 0.33 -3.14	9.45 0.38 -2.66
ARTHUR_KILL_GT_1 23520	25.91 0.40 -19.14	25.00 0.32 -19.40	23.60 0.24 -19.20	23.58 0.23 -19.25	23.59 0.23 -19.18	23.45 0.22 -19.05	26.70 0.22 -22.48	25.89 0.22 -21.93	26.99 0.42 -20.17	26.78 0.43 -19.94	24.35 0.41 -17.51	22.13 0.44 -15.29	21.71 0.45 -14.86	21.17 0.47 -14.31	21.17 0.49 -14.29	20.45 0.47 -13.59	22.15 0.47 -15.30	29.08 0.41 -22.99	34.36 0.38 -28.47	37.16 0.43 -30.36	37.92 0.50 -31.00	31.66 0.52 -24.73	24.58 0.46 -17.71	21.94 0.51 -15.02
ARTHUR_KILL_2 23512	25.89 0.39 -19.14	24.99 0.31 -19.40	23.59 0.23 -19.20	23.57 0.22 -19.25	23.58 0.23 -19.18	23.44 0.21 -19.05	26.69 0.22 -22.48	25.88 0.21 -21.93	26.98 0.41 -20.17	26.77 0.42 -19.94	24.33 0.39 -17.51	22.12 0.42 -15.29	21.70 0.44 -14.86	21.15 0.45 -14.31	21.15 0.47 -14.29	20.43 0.46 -13.59	22.13 0.46 -15.30	29.07 0.40 -22.99	34.35 0.37 -28.47	37.15 0.42 -30.36	37.90 0.48 -31.00	31.65 0.51 -24.73	24.57 0.45 -17.71	21.92 0.50 -15.02
ARTHUR_KILL_3 23513	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.54 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.22 0.55 -15.29	29.11 0.44 -22.99	34.37 0.40 -28.47	37.19 0.46 -30.36	37.97 0.55 -31.00	31.68 0.54 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
ARTHUR_KILL_COGEN 323718	25.91 0.40 -19.14	25.00 0.32 -19.40	23.60 0.24 -19.20	23.58 0.23 -19.25	23.59 0.23 -19.18	23.45 0.22 -19.05	26.70 0.22 -22.48	25.89 0.22 -21.93	26.99 0.42 -20.17	26.78 0.43 -19.94	24.35 0.41 -17.51	22.13 0.44 -15.29	21.71 0.45 -14.86	21.17 0.47 -14.31	21.17 0.49 -14.29	20.45 0.47 -13.59	22.15 0.47 -15.30	29.08 0.41 -22.99	34.36 0.38 -28.47	37.16 0.43 -30.36	37.92 0.50 -31.00	31.66 0.52 -24.73	24.58 0.46 -17.71	21.94 0.51 -15.02
ASHOKAN____ 23654	27.31 0.43 -20.51	26.38 0.31 -20.80	24.98 0.24 -20.58	24.97 0.24 -20.63	25.00 0.26 -20.56	24.83 0.23 -20.42	28.34 0.25 -24.09	27.45 0.21 -23.51	28.40 0.38 -21.62	28.15 0.37 -21.37	25.55 0.35 -18.77	23.13 0.34 -16.39	22.64 0.32 -15.93	22.04 0.31 -15.34	22.06 0.35 -15.32	21.29 0.34 -14.57	23.14 0.37 -16.39	30.66 0.34 -24.64	36.32 0.30 -30.51	39.37 0.46 -32.54	40.14 0.49 -33.23	33.39 0.47 -26.51	25.85 0.46 -18.98	22.91 0.41 -16.10
ASTORIA_EAST_ENERGY_CC1 323581	26.02 0.50 -19.15	25.10 0.41 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.23 -21.93	27.00 0.44 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.16 0.47 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.52 -14.28	20.48 0.51 -13.58	22.17 0.50 -15.29	29.07 0.41 -22.98	34.34 0.37 -28.46	37.15 0.43 -30.35	37.91 0.49 -30.99	31.64 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
ASTORIA_EAST_ENERGY_CC2 323582	26.02 0.50 -19.15	25.10 0.41 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.23 -21.93	27.00 0.44 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.16 0.47 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.52 -14.28	20.48 0.51 -13.58	22.17 0.50 -15.29	29.07 0.41 -22.98	34.34 0.37 -28.46	37.15 0.43 -30.35	37.91 0.49 -30.99	31.64 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
ASTORIA_GT2_I 24094	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02

Astoria_GT2_2 24095	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT2_3 24096	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT2_4 24097	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT3_1 24098	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT3_2 24099	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT3_3 24100	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT3_4 24101	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT4_1 24102	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT4_2 24103	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT4_3 24104	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT4_4 24105	26.02 0.51 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.79 0.45 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.51 -14.30	21.20 0.53 -14.28	20.48 0.52 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.62 -15.02
Astoria_GT_1 23523	26.03 0.52 -19.15	25.11 0.42 -19.41	23.69 0.32 -19.21	23.68 0.32 -19.26	23.69 0.33 -19.19	23.52 0.28 -19.05	26.71 0.24 -22.47	25.90 0.24 -21.93	27.02 0.45 -20.17	26.80 0.46 -19.93	24.40 0.46 -17.50	22.17 0.49 -15.28	21.75 0.50 -14.85	21.21 0.52 -14.30	21.21 0.54 -14.28	20.49 0.52 -13.58	22.18 0.52 -15.29	29.08 0.42 -22.98	34.35 0.39 -28.46	37.17 0.45 -30.35	37.92 0.51 -30.99	31.66 0.53 -24.72	24.64 0.51 -17.71	22.06 0.63 -15.02
Astoria_GT_10 24110	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.74 0.26 -22.48	25.92 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.20 0.47 -30.36	37.96 0.53 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	22.00 0.58 -15.02
Astoria_GT_11 24225	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.74 0.26 -22.48	25.92 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.20 0.47 -30.36	37.96 0.53 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	22.00 0.58 -15.02
Astoria_GT_12 24226	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.74 0.26 -22.48	25.92 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.20 0.47 -30.36	37.96 0.53 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	22.00 0.58 -15.02

ASTORIA_GT_13 24227	25.97	25.06	23.65	23.63	23.64	23.50	26.74	25.92	27.06	26.84	24.42	22.20	21.77	21.23	21.23	20.51	22.20	29.12	34.39	37.20	37.96	31.69	24.64	22.00
	0.46	0.37	0.29	0.28	0.29	0.27	0.26	0.26	0.49	0.49	0.48	0.51	0.52	0.53	0.55	0.54	0.53	0.44	0.41	0.47	0.53	0.54	0.52	0.58
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.48	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.30	-22.99	-28.47	-30.36	-31.00	-24.73	-17.71	-15.02
ASTORIA_GT_5 24106	26.03	25.11	23.69	23.68	23.69	23.52	26.71	25.90	27.02	26.80	24.40	22.17	21.75	21.21	21.21	20.49	22.18	29.08	34.35	37.17	37.92	31.66	24.64	22.06
	0.52	0.42	0.32	0.32	0.33	0.28	0.24	0.24	0.45	0.46	0.46	0.49	0.50	0.52	0.54	0.52	0.52	0.42	0.39	0.45	0.51	0.53	0.51	0.63
	-19.15	-19.41	-19.21	-19.26	-19.19	-19.05	-22.47	-21.93	-20.17	-19.93	-17.50	-15.28	-14.85	-14.30	-14.28	-13.58	-15.29	-22.98	-28.46	-30.35	-30.99	-24.72	-17.71	-15.02
ASTORIA_GT_7 24107	26.03	25.11	23.69	23.68	23.69	23.52	26.71	25.90	27.02	26.80	24.40	22.17	21.75	21.21	21.21	20.49	22.18	29.08	34.35	37.17	37.92	31.66	24.64	22.06
	0.52	0.42	0.32	0.32	0.33	0.28	0.24	0.24	0.45	0.46	0.46	0.49	0.50	0.52	0.54	0.52	0.52	0.42	0.39	0.45	0.51	0.53	0.51	0.63
	-19.15	-19.41	-19.21	-19.26	-19.19	-19.05	-22.47	-21.93	-20.17	-19.93	-17.50	-15.28	-14.85	-14.30	-14.28	-13.58	-15.29	-22.98	-28.46	-30.35	-30.99	-24.72	-17.71	-15.02
ASTORIA_GT_8 24108	26.03	25.11	23.69	23.68	23.69	23.52	26.71	25.90	27.02	26.80	24.40	22.17	21.75	21.21	21.21	20.49	22.18	29.08	34.35	37.17	37.92	31.66	24.64	22.06
	0.52	0.42	0.32	0.32	0.33	0.28	0.24	0.24	0.45	0.46	0.46	0.49	0.50	0.52	0.54	0.52	0.52	0.42	0.39	0.45	0.51	0.53	0.51	0.63
	-19.15	-19.41	-19.21	-19.26	-19.19	-19.05	-22.47	-21.93	-20.17	-19.93	-17.50	-15.28	-14.85	-14.30	-14.28	-13.58	-15.29	-22.98	-28.46	-30.35	-30.99	-24.72	-17.71	-15.02
ASTORIA__2 24149	26.02	25.11	23.69	23.67	23.68	23.51	26.71	25.89	27.01	26.79	24.38	22.17	21.74	21.20	21.20	20.48	22.17	29.08	34.35	37.16	37.92	31.65	24.62	22.04
	0.51	0.42	0.32	0.31	0.32	0.28	0.24	0.24	0.45	0.45	0.45	0.48	0.49	0.51	0.53	0.52	0.50	0.41	0.38	0.44	0.50	0.51	0.50	0.62
	-19.15	-19.41	-19.21	-19.26	-19.19	-19.05	-22.47	-21.93	-20.17	-19.93	-17.50	-15.28	-14.85	-14.30	-14.28	-13.58	-15.29	-22.98	-28.46	-30.35	-30.99	-24.72	-17.71	-15.02
ASTORIA__3 23516	25.97	25.06	23.65	23.63	23.64	23.50	26.74	25.92	27.06	26.84	24.42	22.20	21.77	21.23	21.23	20.51	22.20	29.12	34.39	37.20	37.96	31.69	24.64	22.00
	0.46	0.37	0.29	0.28	0.29	0.27	0.26	0.26	0.49	0.49	0.48	0.51	0.52	0.53	0.55	0.54	0.53	0.44	0.41	0.47	0.53	0.54	0.52	0.58
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.48	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.30	-22.99	-28.47	-30.36	-31.00	-24.73	-17.71	-15.02
ASTORIA__4 23517	25.97	25.06	23.65	23.63	23.64	23.50	26.74	25.92	27.06	26.84	24.42	22.20	21.77	21.23	21.23	20.51	22.20	29.12	34.39	37.20	37.96	31.69	24.64	22.00
	0.46	0.37	0.29	0.28	0.29	0.27	0.26	0.26	0.49	0.49	0.48	0.51	0.52	0.53	0.55	0.54	0.53	0.44	0.41	0.47	0.53	0.54	0.52	0.58
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.48	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.30	-22.99	-28.47	-30.36	-31.00	-24.73	-17.71	-15.02
ASTORIA__5 23518	25.97	25.06	23.65	23.63	23.64	23.50	26.74	25.92	27.06	26.84	24.42	22.20	21.77	21.23	21.23	20.51	22.20	29.12	34.39	37.20	37.96	31.69	24.64	22.00
	0.46	0.37	0.29	0.28	0.29	0.27	0.26	0.26	0.49	0.49	0.48	0.51	0.52	0.53	0.55	0.54	0.53	0.44	0.41	0.47	0.53	0.54	0.52	0.58
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.48	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.30	-22.99	-28.47	-30.36	-31.00	-24.73	-17.71	-15.02
AST_ENERGY_2_CC3 323677	25.94	25.03	23.63	23.61	23.62	23.49	26.75	25.93	27.07	26.85	24.43	22.21	21.78	21.24	21.24	20.52	22.21	29.11	34.39	37.21	37.97	31.69	24.64	21.95
	0.43	0.35	0.27	0.26	0.27	0.26	0.27	0.27	0.50	0.50	0.50	0.52	0.52	0.54	0.56	0.54	0.54	0.44	0.41	0.48	0.55	0.54	0.52	0.53
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.48	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.29	-22.99	-28.47	-30.36	-31.00	-24.73	-17.71	-15.02
AST_ENERGY_2_CC4 323678	25.94	25.03	23.63	23.61	23.62	23.49	26.75	25.93	27.07	26.85	24.43	22.21	21.78	21.24	21.24	20.52	22.21	29.11	34.39	37.21	37.97	31.69	24.64	21.95
	0.43	0.35	0.27	0.26	0.27	0.26	0.27	0.27	0.50	0.50	0.50	0.52	0.52	0.54	0.56	0.54	0.54	0.44	0.41	0.48	0.55	0.54	0.52	0.53
	-19.14	-19.40	-19.20	-19.25	-19.18	-19.05	-22.48	-21.93	-20.17	-19.94	-17.51	-15.29	-14.86	-14.31	-14.29	-13.59	-15.29	-22.99	-28.47	-30.36	-31.00	-24.73	-17.71	-15.02
ATHENS_STG_1 23668	27.90	27.05	25.65	25.65	25.65	25.51	29.12	28.24	29.11	28.87	26.20	23.70	23.22	22.60	22.58	21.79	23.68	31.47	37.36	40.37	41.16	34.19	26.40	23.40
	0.30	0.24	0.19	0.19	0.19	0.19	0.18	0.18	0.33	0.33	0.34	0.33	0.33	0.33	0.34	0.33	0.33	0.28	0.27	0.32	0.34	0.34	0.34	0.33
	-21.23	-21.53	-21.30	-21.36	-21.28	-21.14	-24.94	-24.33	-22.38	-22.12	-19.43	-16.97	-16.49	-15.88	-15.85	-15.08	-16.97	-25.51	-31.58	-33.68	-34.39	-27.44	-19.65	-16.66
ATHENS_STG_2 23670	27.90	27.05	25.65	25.65	25.65	25.51	29.12	28.24	29.11	28.87	26.20	23.70	23.22	22.60	22.58	21.79	23.68	31.47	37.36	40.37	41.16	34.19	26.40	23.40
	0.30	0.24	0.19	0.19	0.19	0.19	0.18	0.18	0.33	0.33	0.34	0.33	0.33	0.33	0.34	0.33	0.33	0.28	0.27	0.32	0.34	0.34	0.34	0.33
	-21.23	-21.53	-21.30	-21.36	-21.28	-21.14	-24.94	-24.33	-22.38	-22.12	-19.43	-16.97	-16.49	-15.88	-15.85	-15.08	-16.97	-25.51	-31.58	-33.68	-34.39	-27.44	-19.65	-16.66
ATHENS_STG_3 23677	27.90	27.05	25.65	25.65	25.65	25.51	29.12	28.24	29.11	28.87	26.20	23.70	23.22	22.60	22.58	21.79	23.68	31.47	37.36	40.37	41.16	34.19	26.40	23.40
	0.30	0.24	0.19	0.19	0.19	0.19	0.18	0.18	0.33	0.33	0.34	0.33	0.33	0.33	0.34	0.33	0.33	0.28	0.27	0.32	0.34	0.34	0.34	0.33
	-21.23	-21.53	-21.30	-21.36	-21.28	-21.14	-24.94	-24.33	-22.38	-22.12	-19.43	-16.97	-16.49	-15.88	-15.85	-15.08	-16.97	-25.51	-31.58	-33.68	-34.39	-27.44	-19.65	-16.66
AUBURN__LFGE 323710	8.91	7.83	6.71	6.63	6.69	6.67	6.94	6.61	9.11	9.12	8.84	8.48	8.41	8.33	8.33	8.21	8.41	8.71	9.25	10.38	10.60	9.72	8.80	8.45
	0.06	0.03	0.05	0.02	0.03	0.01	0.01	0.02	0.09	0.12	0.13	0.09	0.08	0.08	0.08	0.06	0.04	0.03	0.03	0.06	0.14	0.10	0.09	0.10
	-2.49	-2.52	-2.50	-2.50	-2.50	-2.48	-2.92	-2.85	-2.62	-2.59	-2.28	-1.99	-1.93	-1.86	-1.86	-1.77	-1.99	-2.99	-3.70	-3.95	-4.03	-3.22	-2.30	-1.95
BABYLON_RES_REC 323704	34.52	33.47	31.80	32.36	32.36	32.86	32.97	33.50	34.79	33.51	33.74	33.59	33.18	32.66	30.63	33.18	34.23	40.15	51.56	56.92	48.00	40.10	36.25	33.82
	0.55	0.44	0.35	0.33	0.34	0.33	0.34	0.33	0.60	0.60	0.61	0.62	0.62	0.63	0.65	0.63	0.63	0.55	0.51	0.57	0.65	0.64	0.63	0.63
	-27.61	-27.75	-27.29	-27.92	-27.85	-28.34	-28.63	-29.44	-27.80	-26.50	-26.70	-26.56	-26.16	-25.64	-23.59	-26.17	-27.23	-33.92	-45.55	-49.98	-40.93	-33.05	-29.21	-26.79

BARRETT_IC_1 23704	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_10 23701	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_11 23702	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_12 23703	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_2 23705	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_3 23706	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_4 23707	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_5 23708	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_6 23709	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_7 23710	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_8 23711	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT_IC_9 23700	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT__1 23545	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BARRETT__2 23546	34.83 0.62 -27.85	33.77 0.50 -27.99	32.07 0.39 -27.52	32.66 0.39 -28.17	32.66 0.39 -28.10	33.17 0.38 -28.61	33.19 0.38 -28.81	33.75 0.37 -29.65	35.08 0.67 -28.02	33.77 0.67 -26.69	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.26 0.66 -27.23	40.15 0.55 -33.92	51.57 0.51 -45.55	56.95 0.60 -49.98	48.00 0.66 -40.93	40.11 0.65 -33.05	36.64 0.69 -29.54	34.24 0.70 -27.13
BAYONEEC__CTG1 323682	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02

BAYONEEC___CTG10 323750	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BAYONEEC___CTG2 323683	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BAYONEEC___CTG3 323684	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BAYONEEC___CTG4 323685	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BAYONEEC___CTG5 323686	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BAYONEEC___CTG6 323687	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BAYONEEC___CTG7 323688	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BAYONEEC___CTG8 323689	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BAYONEEC___CTG9 323749	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
BEACON___LESR 323632	31.65 0.35 -24.93	30.85 0.30 -25.27	29.40 0.23 -25.01	29.42 0.24 -25.08	29.39 0.23 -24.99	29.24 0.24 -24.82	33.50 0.22 -29.28	32.49 0.19 -28.57	33.03 0.35 -26.28	32.74 0.36 -25.97	29.60 0.37 -22.81	26.69 0.36 -19.92	26.12 0.36 -19.36	25.38 0.34 -18.64	25.34 0.33 -18.61	24.42 0.33 -17.70	26.63 0.33 -19.92	35.93 0.30 -29.95	42.89 0.30 -37.08	46.26 0.34 -39.54	47.16 0.35 -40.38	38.97 0.35 -32.22	29.83 0.35 -23.07	26.28 0.31 -19.56
BEAVER RIVER___HYD 24048	6.36 -0.01 0.00	5.30 0.02 0.00	4.16 0.00 0.00	4.09 0.00 0.00	4.16 -0.01 0.00	4.18 0.00 0.00	4.00 0.00 0.00	3.67 -0.06 0.00	6.38 -0.01 0.00	6.43 0.02 0.00	6.46 0.03 0.00	6.41 0.01 0.00	6.40 0.00 0.00	6.39 0.00 0.00	6.38 -0.01 0.00	6.36 -0.03 0.00	6.35 -0.03 0.00	5.65 -0.03 0.00	5.48 -0.03 0.00	6.35 -0.03 0.00	6.47 0.05 0.00	6.41 0.00 0.00	6.43 0.02 0.00	6.40 0.00 0.00
BEEBEE_GT_13 23619	8.76 -0.02 -2.41	7.68 -0.05 -2.45	6.57 -0.01 -2.42	6.51 -0.01 -2.43	6.57 -0.02 -2.42	6.56 -0.02 -2.40	6.78 -0.06 -2.83	6.47 -0.03 -2.76	8.95 0.01 -2.54	8.97 0.05 -2.51	8.72 0.08 -2.21	8.38 0.05 -1.93	8.28 0.01 -1.87	8.19 -0.01 -1.80	8.17 -0.02 -1.80	8.06 -0.04 -1.71	8.26 -0.04 -1.93	8.49 -0.09 -2.90	9.03 -0.07 -3.59	10.15 -0.05 -3.83	10.41 0.08 -3.91	9.59 0.06 -3.12	8.70 0.06 -2.23	8.38 0.08 -1.89
BETHLEHEM___GRP 23843	31.67 0.24 -25.07	30.90 0.21 -25.41	29.48 0.17 -25.15	29.49 0.18 -25.21	29.47 0.17 -25.13	29.31 0.18 -24.95	33.59 0.15 -29.44	32.57 0.11 -28.73	33.02 0.20 -26.42	32.74 0.21 -26.12	29.58 0.22 -22.93	26.64 0.21 -20.03	26.07 0.21 -19.46	25.34 0.20 -18.74	25.31 0.20 -18.72	24.38 0.20 -17.80	26.61 0.20 -20.03	35.96 0.17 -30.11	42.96 0.17 -37.28	46.33 0.20 -39.76	47.23 0.21 -40.60	38.99 0.19 -32.39	29.81 0.20 -23.20	26.25 0.17 -19.67
BETHLEHEM___GS1 323560	31.67 0.24 -25.07	30.90 0.21 -25.41	29.48 0.17 -25.15	29.49 0.18 -25.21	29.47 0.17 -25.13	29.31 0.18 -24.95	33.59 0.15 -29.44	32.57 0.11 -28.73	33.02 0.20 -26.42	32.74 0.21 -26.12	29.58 0.22 -22.93	26.64 0.21 -20.03	26.07 0.21 -19.46	25.34 0.20 -18.74	25.31 0.20 -18.72	24.38 0.20 -17.80	26.61 0.20 -20.03	35.96 0.17 -30.11	42.96 0.17 -37.28	46.33 0.20 -39.76	47.23 0.21 -40.60	38.99 0.19 -32.39	29.81 0.20 -23.20	26.25 0.17 -19.67
BETHLEHEM___GS2 323561	31.67 0.24 -25.07	30.90 0.21 -25.41	29.48 0.17 -25.15	29.49 0.18 -25.21	29.47 0.17 -25.13	29.31 0.18 -24.95	33.59 0.15 -29.44	32.57 0.11 -28.73	33.02 0.20 -26.42	32.74 0.21 -26.12	29.58 0.22 -22.93	26.64 0.21 -20.03	26.07 0.21 -19.46	25.34 0.20 -18.74	25.31 0.20 -18.72	24.38 0.20 -17.80	26.61 0.20 -20.03	35.96 0.17 -30.11	42.96 0.17 -37.28	46.33 0.20 -39.76	47.23 0.21 -40.60	38.99 0.19 -32.39	29.81 0.20 -23.20	26.25 0.17 -19.67

BETHLEHEM___GS3 323562	31.67 0.24 -25.07	30.90 0.21 -25.41	29.48 0.17 -25.15	29.49 0.18 -25.21	29.47 0.17 -25.13	29.31 0.18 -24.95	33.59 0.15 -29.44	32.57 0.11 -28.73	33.02 0.20 -26.42	32.74 0.21 -26.12	29.58 0.22 -22.93	26.64 0.21 -20.03	26.07 0.21 -19.46	25.34 0.20 -18.74	25.31 0.20 -18.72	24.38 0.20 -17.80	26.61 0.20 -20.03	35.96 0.17 -30.11	42.96 0.17 -37.28	46.33 0.20 -39.76	47.23 0.21 -40.60	38.99 0.19 -32.39	29.81 0.20 -23.20	26.25 0.17 -19.67
BETHLEHEM___STEEL 23779	9.69 0.08 -3.24	8.61 0.04 -3.29	7.45 0.03 -3.26	7.43 0.06 -3.26	7.48 0.05 -3.25	7.45 0.04 -3.23	7.79 -0.02 -3.81	7.47 0.01 -3.72	9.93 0.11 -3.42	9.93 0.14 -3.38	9.62 0.22 -2.97	9.17 0.17 -2.59	9.04 0.12 -2.52	8.91 0.10 -2.43	8.88 0.07 -2.42	8.75 0.06 -2.30	9.03 0.06 -2.59	9.56 -0.02 -3.90	10.33 -0.01 -4.83	11.54 0.02 -5.15	11.88 0.21 -5.26	10.76 0.16 -4.19	9.60 0.19 -3.00	9.20 0.25 -2.55
BETHPAGE_CC_5 323564	34.38 0.59 -27.43	33.33 0.47 -27.58	31.65 0.37 -27.12	32.20 0.36 -27.75	32.21 0.37 -27.67	32.69 0.36 -28.15	32.87 0.36 -28.50	33.36 0.35 -29.28	34.68 0.64 -27.64	33.42 0.64 -26.37	33.79 0.66 -26.70	33.63 0.66 -26.56	33.22 0.67 -26.16	32.70 0.67 -25.64	30.68 0.69 -23.59	33.22 0.67 -26.17	34.27 0.66 -27.23	40.18 0.57 -33.92	51.59 0.53 -45.55	56.97 0.62 -49.98	48.03 0.68 -40.93	40.14 0.68 -33.05	36.05 0.67 -28.97	33.62 0.67 -26.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.77 0.11 -3.29	8.68 0.07 -3.33	7.52 0.06 -3.30	7.50 0.09 -3.31	7.55 0.08 -3.30	7.52 0.06 -3.27	7.87 0.01 -3.86	7.54 0.04 -3.77	10.02 0.15 -3.47	10.02 0.19 -3.43	9.72 0.28 -3.01	9.25 0.22 -2.63	9.12 0.17 -2.55	9.00 0.15 -2.46	8.97 0.12 -2.46	8.82 0.10 -2.34	9.11 0.10 -2.63	9.66 0.03 -3.95	10.43 0.03 -4.89	11.66 0.07 -5.22	12.00 0.25 -5.33	10.87 0.21 -4.25	9.68 0.22 -3.04	9.27 0.29 -2.58
BINGHAMTON___COGEN 23790	12.56 0.17 -6.02	11.51 0.13 -6.10	10.30 0.10 -6.04	10.26 0.10 -6.05	10.31 0.10 -6.03	10.27 0.10 -5.99	11.16 0.09 -7.07	10.72 0.09 -6.90	12.95 0.21 -6.34	12.91 0.23 -6.27	12.19 0.26 -5.51	11.44 0.22 -4.81	11.27 0.20 -4.67	11.09 0.20 -4.50	11.08 0.19 -4.49	10.84 0.19 -4.27	11.37 0.18 -4.81	13.05 0.14 -7.23	14.59 0.13 -8.95	16.09 0.17 -9.55	16.43 0.26 -9.75	14.42 0.23 -7.78	12.21 0.23 -5.57	11.36 0.24 -4.72
BLACK RIVER___HYD 24047	7.20 0.00 -0.83	6.15 0.03 -0.84	4.99 0.00 -0.83	4.92 -0.02 -0.84	4.99 -0.02 -0.83	5.00 0.00 -0.83	4.97 0.00 -0.98	4.61 -0.07 -0.95	7.28 0.01 -0.88	7.32 0.05 -0.87	7.25 0.06 -0.76	7.09 0.03 -0.66	7.06 0.02 -0.65	7.02 0.01 -0.62	7.02 0.01 -0.62	6.96 -0.01 -0.59	7.04 0.00 -0.66	6.65 -0.03 -1.00	6.73 -0.02 -1.24	7.68 -0.01 -1.32	7.85 0.08 -1.35	7.50 0.01 -1.07	7.21 0.03 -0.77	7.06 0.01 -0.65
BLISS_WT_PWR 323608	10.06 0.21 -3.49	8.96 0.15 -3.53	7.77 0.12 -3.50	7.75 0.14 -3.51	7.80 0.14 -3.49	7.77 0.12 -3.47	8.17 0.08 -4.09	7.83 0.10 -3.99	10.33 0.26 -3.67	10.34 0.30 -3.63	10.00 0.39 -3.19	9.51 0.33 -2.78	9.37 0.27 -2.71	9.24 0.24 -2.61	9.21 0.22 -2.60	9.06 0.20 -2.47	9.37 0.20 -2.79	9.98 0.11 -4.19	10.80 0.11 -5.18	12.07 0.17 -5.53	12.43 0.36 -5.64	11.23 0.31 -4.50	9.96 0.33 -3.23	9.52 0.38 -2.73
BLUE_CIRC_CHEM_DRP 24182	31.08 0.28 -24.44	30.29 0.24 -24.77	28.86 0.19 -24.51	28.87 0.19 -24.58	28.86 0.19 -24.49	28.70 0.19 -24.32	32.87 0.18 -28.70	31.88 0.15 -28.00	32.43 0.28 -25.76	32.15 0.28 -25.46	29.07 0.29 -22.35	26.21 0.28 -19.52	25.65 0.28 -18.97	24.93 0.27 -18.27	24.91 0.27 -18.24	24.01 0.27 -17.35	26.17 0.27 -19.53	35.27 0.23 -29.35	42.08 0.23 -36.34	45.40 0.27 -38.76	46.28 0.28 -39.58	38.26 0.28 -31.58	29.30 0.28 -22.61	25.84 0.26 -19.18
BOC_GAS_DRP 24189	31.31 0.26 -24.68	30.52 0.22 -25.02	29.09 0.17 -24.76	29.10 0.18 -24.82	29.08 0.18 -24.74	28.92 0.18 -24.57	33.15 0.16 -28.98	32.16 0.15 -28.28	32.69 0.27 -26.01	32.40 0.28 -25.71	29.29 0.28 -22.58	26.40 0.28 -19.72	25.83 0.27 -19.16	25.12 0.27 -18.45	25.09 0.27 -18.43	24.18 0.27 -17.52	26.37 0.27 -19.72	35.56 0.23 -29.65	42.44 0.23 -36.71	45.78 0.26 -39.15	46.67 0.28 -39.97	38.57 0.27 -31.89	29.53 0.28 -22.84	26.03 0.26 -19.37
BORALEX_4TH_BRANCH 23824	32.46 0.40 -25.69	31.66 0.33 -26.05	30.19 0.25 -25.78	30.20 0.26 -25.84	30.19 0.26 -25.75	30.02 0.27 -25.57	34.42 0.24 -30.17	33.43 0.25 -29.44	33.94 0.46 -27.08	33.65 0.47 -26.77	30.41 0.48 -23.51	27.39 0.46 -20.53	26.80 0.45 -19.95	26.04 0.44 -19.21	25.99 0.42 -19.18	25.05 0.42 -18.24	27.34 0.43 -20.53	36.92 0.38 -30.86	44.11 0.39 -38.21	47.58 0.45 -40.75	48.47 0.44 -41.61	40.03 0.42 -33.20	30.62 0.44 -23.78	26.98 0.41 -20.16
BOWLINE___1 23526	25.33 0.38 -18.58	24.42 0.30 -18.84	23.04 0.23 -18.64	23.02 0.23 -18.69	23.03 0.23 -18.63	22.90 0.23 -18.50	26.06 0.23 -21.82	25.26 0.23 -21.30	26.41 0.43 -19.59	26.19 0.42 -19.36	23.86 0.43 -17.00	21.68 0.43 -14.85	21.26 0.44 -14.43	20.73 0.44 -13.89	20.72 0.45 -13.87	20.03 0.45 -13.19	21.68 0.45 -14.85	28.39 0.38 -22.32	33.50 0.35 -27.64	36.27 0.43 -29.48	36.99 0.47 -30.10	30.89 0.46 -24.01	24.06 0.45 -17.20	21.43 0.44 -14.58
BOWLINE___2 23595	25.33 0.38 -18.59	24.42 0.30 -18.84	23.04 0.23 -18.64	23.02 0.23 -18.69	23.03 0.23 -18.63	22.91 0.23 -18.50	26.06 0.23 -21.83	25.26 0.23 -21.30	26.42 0.43 -19.59	26.20 0.42 -19.36	23.86 0.43 -17.00	21.68 0.43 -14.85	21.26 0.44 -14.43	20.73 0.44 -13.90	20.72 0.45 -13.88	20.03 0.45 -13.20	21.68 0.45 -14.85	28.39 0.38 -22.32	33.51 0.35 -27.64	36.28 0.43 -29.48	36.99 0.47 -30.10	30.89 0.46 -24.02	24.06 0.45 -17.20	21.43 0.44 -14.58
BROOKHAVEN___DRP 24191	34.91 0.68 -27.87	33.83 0.55 -28.00	32.12 0.42 -27.54	32.71 0.42 -28.19	32.71 0.43 -28.11	33.23 0.42 -28.63	33.24 0.42 -28.82	33.81 0.41 -29.66	35.17 0.74 -28.03	33.86 0.75 -26.70	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.77 0.73 -25.64	30.74 0.75 -23.59	33.28 0.73 -26.17	34.31 0.70 -27.23	40.25 0.65 -33.92	51.66 0.61 -45.55	57.06 0.71 -49.98	48.12 0.77 -40.93	40.23 0.77 -33.05	36.72 0.76 -29.56	34.29 0.74 -27.15
BROOKLYN_NAVY_YARD 23515	25.93 0.43 -19.14	25.03 0.34 -19.40	23.62 0.26 -19.20	23.61 0.25 -19.25	23.62 0.26 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.41 0.48 -17.51	22.19 0.49 -15.29	21.76 0.51 -14.86	21.21 0.51 -14.31	21.21 0.53 -14.29	20.49 0.52 -13.59	22.19 0.52 -15.29	29.10 0.43 -22.99	34.37 0.40 -28.47	37.19 0.46 -30.36	37.95 0.53 -31.00	31.67 0.53 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
BROOKLYN___ARMY_DRP 323595	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02

BROOME_2_LFGE 323671	12.56 0.17 -6.02	11.51 0.13 -6.10	10.30 0.10 -6.04	10.26 0.10 -6.05	10.31 0.10 -6.03	10.27 0.10 -5.99	11.16 0.09 -7.07	10.72 0.09 -6.90	12.95 0.21 -6.34	12.91 0.23 -6.27	12.19 0.26 -5.51	11.44 0.22 -4.81	11.27 0.20 -4.67	11.09 0.20 -4.50	11.08 0.19 -4.49	10.84 0.19 -4.27	11.37 0.18 -4.81	13.05 0.14 -7.23	14.59 0.13 -8.95	16.09 0.17 -9.55	16.43 0.26 -9.75	14.42 0.23 -7.78	12.21 0.23 -5.57	11.36 0.24 -4.72
BROOME___LFGE 323600	12.56 0.17 -6.02	11.51 0.13 -6.10	10.30 0.10 -6.04	10.26 0.10 -6.05	10.31 0.10 -6.03	10.27 0.10 -5.99	11.16 0.09 -7.07	10.72 0.09 -6.90	12.95 0.21 -6.34	12.91 0.23 -6.27	12.19 0.26 -5.51	11.44 0.22 -4.81	11.27 0.20 -4.67	11.09 0.20 -4.50	11.08 0.19 -4.49	10.84 0.19 -4.27	11.37 0.18 -4.81	13.05 0.14 -7.23	14.59 0.13 -8.95	16.09 0.17 -9.55	16.43 0.26 -9.75	14.42 0.23 -7.78	12.21 0.23 -5.57	11.36 0.24 -4.72
BURROWS___LYONSDAL 23803	6.43 0.06 0.00	5.35 0.07 0.00	4.19 0.03 0.00	4.13 0.03 0.00	4.20 0.03 0.00	4.22 0.04 0.00	4.04 0.04 0.00	3.73 0.00 0.00	6.48 0.08 0.00	6.52 0.11 0.00	6.55 0.12 0.00	6.49 0.09 0.00	6.47 0.08 0.00	6.47 0.08 0.00	6.47 0.08 0.00	6.44 0.06 0.00	6.44 0.06 0.00	5.73 0.05 0.00	5.56 0.05 0.00	6.44 0.06 0.00	6.54 0.12 0.00	6.49 0.08 0.00	6.50 0.09 0.00	6.49 0.08 0.00
CAITHNESS_CC_1 323624	34.90 0.67 -27.87	33.82 0.54 -28.00	32.11 0.42 -27.54	32.70 0.41 -28.19	32.71 0.42 -28.11	33.22 0.41 -28.63	33.24 0.42 -28.82	33.80 0.40 -29.66	35.15 0.73 -28.03	33.85 0.74 -26.70	33.86 0.73 -26.70	33.71 0.74 -26.56	33.30 0.74 -26.16	32.76 0.73 -25.64	30.73 0.75 -23.59	33.27 0.72 -26.17	34.31 0.70 -27.23	40.25 0.64 -33.92	51.66 0.60 -45.55	57.05 0.69 -49.98	48.11 0.76 -40.93	40.21 0.76 -33.05	36.71 0.74 -29.56	34.29 0.73 -27.15
CALPINE BETH_PAGE_GT4 24209	34.19 0.60 -27.23	33.14 0.48 -27.38	31.47 0.37 -26.93	32.01 0.37 -27.54	32.01 0.38 -27.46	32.48 0.37 -27.93	32.73 0.37 -28.36	33.19 0.36 -29.10	34.51 0.65 -27.46	33.27 0.65 -26.21	33.80 0.67 -26.70	33.64 0.67 -26.56	33.23 0.68 -26.16	32.72 0.68 -25.64	30.69 0.70 -23.59	33.24 0.69 -26.17	34.29 0.68 -27.23	40.19 0.59 -33.92	51.61 0.55 -45.55	56.99 0.64 -49.98	48.06 0.71 -40.93	40.16 0.71 -33.05	35.79 0.69 -28.70	33.35 0.68 -26.27
CALPINE_BETH_PAGE_GT_4 323586	34.19 0.60 -27.23	33.14 0.48 -27.38	31.47 0.37 -26.93	32.01 0.37 -27.54	32.01 0.38 -27.46	32.48 0.37 -27.93	32.73 0.37 -28.36	33.19 0.36 -29.10	34.51 0.65 -27.46	33.27 0.65 -26.21	33.80 0.67 -26.70	33.64 0.67 -26.56	33.23 0.68 -26.16	32.72 0.68 -25.64	30.69 0.70 -23.59	33.24 0.69 -26.17	34.29 0.68 -27.23	40.19 0.59 -33.92	51.61 0.55 -45.55	56.99 0.64 -49.98	48.06 0.71 -40.93	40.16 0.71 -33.05	35.79 0.69 -28.70	33.35 0.68 -26.27
CALPINE_BP_GT1 23823	34.19 0.60 -27.23	33.14 0.48 -27.38	31.47 0.37 -26.93	32.01 0.37 -27.54	32.01 0.38 -27.46	32.48 0.37 -27.93	32.73 0.37 -28.36	33.19 0.36 -29.10	34.51 0.65 -27.46	33.27 0.65 -26.21	33.80 0.67 -26.70	33.64 0.67 -26.56	33.23 0.68 -26.16	32.72 0.68 -25.64	30.69 0.70 -23.59	33.24 0.69 -26.17	34.29 0.68 -27.23	40.19 0.59 -33.92	51.61 0.55 -45.55	56.99 0.64 -49.98	48.06 0.71 -40.93	40.16 0.71 -33.05	35.79 0.69 -28.70	33.35 0.68 -26.27
CALSPAN___DRP 24200	9.69 0.08 -3.24	8.61 0.04 -3.29	7.45 0.03 -3.26	7.43 0.06 -3.26	7.48 0.05 -3.25	7.45 0.04 -3.23	7.79 -0.02 -3.81	7.47 0.01 -3.72	9.93 0.11 -3.42	9.93 0.14 -3.38	9.62 0.22 -2.97	9.17 0.17 -2.59	9.04 0.12 -2.52	8.91 0.10 -2.43	8.88 0.07 -2.42	8.75 0.06 -2.30	9.03 0.06 -2.59	9.56 -0.02 -3.90	10.33 -0.01 -4.83	11.54 0.02 -5.15	11.88 0.21 -5.26	10.76 0.16 -4.19	9.60 0.19 -3.00	9.20 0.25 -2.55
CANDIGU_WT_PWR 323617	10.80 0.18 -4.25	9.71 0.12 -4.31	8.53 0.10 -4.27	8.49 0.11 -4.28	8.54 0.11 -4.26	8.52 0.10 -4.23	9.07 0.07 -5.00	8.70 0.09 -4.87	11.11 0.23 -4.48	11.10 0.26 -4.43	10.64 0.31 -3.89	10.06 0.26 -3.40	9.91 0.21 -3.30	9.76 0.19 -3.18	9.74 0.17 -3.18	9.56 0.16 -3.02	9.93 0.15 -3.40	10.89 0.10 -5.11	11.94 0.10 -6.33	13.27 0.15 -6.75	13.61 0.30 -6.89	12.17 0.26 -5.50	10.61 0.26 -3.94	10.04 0.29 -3.34
CARR STREET_E_SYR 24060	8.06 -0.03 -1.72	7.00 -0.03 -1.75	5.87 -0.02 -1.73	5.82 -0.02 -1.73	5.87 -0.02 -1.73	5.87 -0.03 -1.72	6.00 -0.03 -2.03	5.69 -0.02 -1.98	8.21 0.00 -1.82	8.23 0.02 -1.80	8.04 0.03 -1.58	7.79 0.01 -1.38	7.74 0.00 -1.34	7.67 -0.01 -1.29	7.67 -0.01 -1.29	7.60 -0.01 -1.22	7.73 -0.03 -1.38	7.72 -0.03 -2.07	8.04 -0.03 -2.57	9.08 -0.03 -2.74	9.24 0.03 -2.79	8.65 0.01 -2.23	8.01 0.01 -1.60	7.76 0.01 -1.35
CARTHAGE___PAPER 23857	7.03 -0.01 -0.68	5.99 0.02 -0.69	4.84 -0.01 -0.69	4.77 -0.02 -0.69	4.83 -0.02 -0.68	4.85 -0.01 -0.68	4.80 0.00 -0.80	4.44 -0.07 -0.78	7.10 -0.01 -0.72	7.15 0.03 -0.71	7.08 0.03 -0.62	6.96 0.01 -0.55	6.93 0.01 -0.53	6.90 0.00 -0.51	6.89 -0.01 -0.51	6.84 -0.03 -0.48	6.91 -0.01 -0.55	6.47 -0.03 -0.82	6.50 -0.02 -1.02	7.44 -0.02 -1.08	7.58 0.05 -1.11	7.29 0.00 -0.88	7.05 0.01 -0.63	6.93 -0.01 -0.54
CASSADAGA_WT_PWR 323784	10.05 0.27 -3.41	8.95 0.21 -3.46	7.74 0.16 -3.42	7.72 0.18 -3.43	7.77 0.18 -3.42	7.75 0.18 -3.40	8.14 0.13 -4.01	7.79 0.15 -3.91	10.35 0.36 -3.60	10.36 0.40 -3.56	10.05 0.50 -3.12	9.56 0.43 -2.73	9.42 0.37 -2.65	9.29 0.34 -2.55	9.24 0.30 -2.55	9.09 0.28 -2.42	9.39 0.29 -2.73	9.97 0.19 -4.10	10.78 0.20 -5.08	12.06 0.27 -5.41	12.41 0.46 -5.53	11.22 0.40 -4.41	9.97 0.40 -3.16	9.53 0.45 -2.68
CE_DUNWOOD___DRP 24194	25.86 0.41 -19.09	24.95 0.33 -19.35	23.56 0.25 -19.15	23.54 0.25 -19.20	23.55 0.25 -19.13	23.42 0.24 -19.00	26.67 0.25 -22.41	25.85 0.25 -21.87	26.97 0.46 -20.12	26.75 0.46 -19.88	24.35 0.46 -17.46	22.12 0.47 -15.25	21.69 0.47 -14.82	21.14 0.48 -14.27	21.14 0.50 -14.25	20.42 0.48 -13.55	22.11 0.48 -15.25	29.02 0.41 -22.92	34.28 0.39 -28.39	37.10 0.46 -30.27	37.84 0.51 -30.91	31.57 0.50 -24.66	24.55 0.48 -17.66	21.86 0.48 -14.98
CE_MILLWOOD___DRP 24193	25.78 0.39 -19.02	24.88 0.32 -19.29	23.49 0.24 -19.08	23.47 0.24 -19.13	23.49 0.25 -19.07	23.35 0.23 -18.94	26.59 0.24 -22.34	25.77 0.24 -21.80	26.90 0.45 -20.05	26.67 0.44 -19.82	24.28 0.44 -17.40	22.05 0.45 -15.20	21.62 0.45 -14.77	21.07 0.46 -14.22	21.07 0.48 -14.20	20.36 0.47 -13.51	22.05 0.47 -15.20	28.94 0.40 -22.85	34.17 0.37 -28.30	36.99 0.45 -30.17	37.72 0.49 -30.81	31.47 0.48 -24.58	24.48 0.47 -17.61	21.79 0.46 -14.93
CE_NYC2_DRP 24202	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.43 0.49 -17.51	22.21 0.51 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.23 0.55 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.30	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02

CE_NYC_DRP 24195	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.54 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
CHAFFEE___LFGE 323603	9.84 0.11 -3.36	8.76 0.07 -3.41	7.60 0.06 -3.37	7.57 0.09 -3.38	7.62 0.08 -3.37	7.59 0.06 -3.35	7.96 0.01 -3.95	7.63 0.04 -3.85	10.09 0.15 -3.54	10.10 0.19 -3.50	9.79 0.28 -3.08	9.31 0.22 -2.69	9.18 0.17 -2.61	9.05 0.15 -2.51	9.02 0.12 -2.51	8.87 0.10 -2.39	9.17 0.11 -2.69	9.75 0.03 -4.04	10.54 0.03 -5.00	11.77 0.07 -5.33	12.13 0.26 -5.44	10.97 0.21 -4.34	9.75 0.23 -3.11	9.34 0.29 -2.64
CHATEAUG_WT_PWR 323614	6.23 -0.13 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.12 -0.06 0.00	3.94 -0.06 0.00	3.67 -0.07 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.21 -0.18 0.00	6.21 -0.17 0.00	6.22 -0.16 0.00	5.56 -0.12 0.00	5.40 -0.11 0.00	6.23 -0.15 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.21 -0.20 0.00	6.20 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	6.23 -0.13 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.13 -0.05 0.00	3.95 -0.06 0.00	3.67 -0.06 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.21 -0.18 0.00	6.21 -0.17 0.00	6.22 -0.15 0.00	5.57 -0.11 0.00	5.41 -0.10 0.00	6.23 -0.15 0.00	6.22 -0.21 0.00	6.21 -0.20 0.00	6.21 -0.20 0.00	6.19 -0.21 0.00
CHAUTAUQUA___LFGE 323629	9.91 0.21 -3.33	8.82 0.16 -3.38	7.63 0.12 -3.34	7.60 0.15 -3.35	7.65 0.14 -3.34	7.63 0.13 -3.32	8.00 0.08 -3.91	7.66 0.11 -3.82	10.19 0.28 -3.51	10.21 0.33 -3.47	9.90 0.42 -3.05	9.42 0.36 -2.66	9.28 0.30 -2.59	9.16 0.27 -2.49	9.11 0.24 -2.49	8.97 0.22 -2.37	9.26 0.22 -2.66	9.81 0.12 -4.00	10.60 0.14 -4.96	11.85 0.20 -5.28	12.21 0.39 -5.40	11.04 0.33 -4.31	9.83 0.33 -3.08	9.40 0.38 -2.61
CH_MIDHUDSON___DRP 24192	27.11 0.41 -20.34	26.22 0.32 -20.62	24.82 0.25 -20.40	24.80 0.24 -20.46	24.81 0.25 -20.39	24.67 0.24 -20.24	28.13 0.25 -23.88	27.28 0.24 -23.31	28.28 0.45 -21.44	28.04 0.44 -21.19	25.49 0.45 -18.61	23.10 0.45 -16.25	22.63 0.44 -15.79	22.04 0.45 -15.21	22.04 0.47 -15.18	21.28 0.45 -14.44	23.09 0.46 -16.25	30.51 0.40 -24.43	36.13 0.37 -30.25	39.08 0.45 -32.26	39.86 0.49 -32.94	33.17 0.48 -26.28	25.71 0.47 -18.82	22.82 0.46 -15.96
CH_MISC_IPPS 23765	26.31 0.44 -19.51	25.39 0.33 -19.78	24.00 0.27 -19.57	23.98 0.25 -19.62	23.99 0.27 -19.55	23.85 0.25 -19.42	27.17 0.26 -22.91	26.34 0.25 -22.35	27.42 0.47 -20.56	27.19 0.46 -20.32	24.74 0.46 -17.85	22.45 0.46 -15.59	22.00 0.45 -15.14	21.43 0.45 -14.58	21.43 0.48 -14.56	20.70 0.47 -13.85	22.44 0.48 -15.59	29.53 0.42 -23.43	34.91 0.39 -29.01	37.79 0.48 -30.94	38.54 0.53 -31.59	32.13 0.51 -25.21	24.97 0.51 -18.05	22.20 0.49 -15.31
CH_RES_BVR_FALLS 23983	5.07 -0.05 1.24	3.98 -0.05 1.26	2.88 -0.04 1.24	2.81 -0.04 1.25	2.89 -0.04 1.24	2.91 -0.03 1.23	2.51 -0.03 1.45	2.28 -0.03 1.42	5.03 -0.06 1.31	5.06 -0.06 1.29	5.24 -0.06 1.13	5.36 -0.06 0.99	5.37 -0.06 0.96	5.40 -0.06 0.93	5.40 -0.06 0.92	5.43 -0.07 0.88	5.32 -0.06 0.99	4.14 -0.06 1.49	3.61 -0.06 1.84	4.34 -0.07 1.96	4.35 -0.07 2.01	4.74 -0.07 1.60	5.19 -0.08 1.15	5.36 -0.08 0.97
CH_RES_NIAGARA 23895	9.19 -0.19 -3.01	8.14 -0.20 -3.05	7.05 -0.13 -3.02	7.03 -0.10 -3.03	7.08 -0.11 -3.02	7.04 -0.14 -3.00	7.34 -0.20 -3.54	7.03 -0.15 -3.45	9.39 -0.19 -3.17	9.39 -0.15 -3.14	9.10 -0.08 -2.76	8.69 -0.12 -2.41	8.57 -0.17 -2.34	8.45 -0.19 -2.25	8.43 -0.21 -2.25	8.29 -0.23 -2.14	8.56 -0.22 -2.41	9.03 -0.27 -3.62	9.73 -0.26 -4.48	10.87 -0.27 -4.78	11.20 -0.10 -4.88	10.17 -0.13 -3.89	9.09 -0.10 -2.79	8.75 -0.01 -2.36
CH_RES_SYRACUSE 23985	8.39 0.01 -2.01	7.32 0.00 -2.04	6.18 0.00 -2.02	6.13 0.00 -2.03	6.19 0.00 -2.02	6.18 -0.01 -2.00	6.36 -0.01 -2.36	6.04 0.00 -2.31	8.56 0.04 -2.12	8.56 0.05 -2.10	8.34 0.06 -1.84	8.04 0.03 -1.61	7.99 0.03 -1.56	7.92 0.03 -1.51	7.91 0.02 -1.50	7.83 0.01 -1.43	7.99 0.01 -1.61	8.10 -0.01 -2.42	8.50 -0.01 -2.99	9.57 0.01 -3.19	9.75 0.06 -3.26	9.06 0.05 -2.60	8.32 0.05 -1.86	8.03 0.05 -1.58
CLINTON_WT_PWR 323605	6.23 -0.13 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.12 -0.06 0.00	3.94 -0.06 0.00	3.67 -0.07 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.21 -0.18 0.00	6.21 -0.17 0.00	6.22 -0.16 0.00	5.56 -0.12 0.00	5.40 -0.11 0.00	6.23 -0.15 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.21 -0.20 0.00	6.20 -0.21 0.00
CLINTON___LFGE 323618	6.24 -0.12 0.00	5.18 -0.09 0.00	4.10 -0.06 0.00	4.04 -0.07 0.00	4.10 -0.07 0.00	4.14 -0.04 0.00	3.95 -0.05 0.00	3.68 -0.06 0.00	6.24 -0.16 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.23 -0.17 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.24 -0.14 0.00	5.58 -0.10 0.00	5.42 -0.09 0.00	6.25 -0.12 0.00	6.25 -0.17 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.21 -0.19 0.00
COLONIE_LFGE___ 323577	33.10 0.37 -26.36	32.32 0.31 -26.73	30.85 0.24 -26.45	30.86 0.25 -26.52	30.84 0.25 -26.43	30.68 0.26 -26.24	35.19 0.23 -30.96	34.16 0.21 -30.21	34.58 0.39 -27.79	34.27 0.40 -27.47	30.96 0.41 -24.12	27.87 0.40 -21.07	27.26 0.39 -20.47	26.47 0.37 -19.71	26.43 0.35 -19.68	25.46 0.36 -18.72	27.81 0.36 -21.07	37.68 0.33 -31.67	45.06 0.34 -39.21	48.58 0.40 -41.82	49.52 0.40 -42.70	40.86 0.38 -34.07	31.19 0.38 -24.40	27.44 0.35 -20.69
COPENHAGEN_WT_PWR 323753	7.26 -0.01 -0.90	6.22 0.02 -0.92	5.06 -0.01 -0.91	4.99 -0.02 -0.91	5.05 -0.02 -0.91	5.07 -0.01 -0.90	5.05 -0.01 -1.06	4.69 -0.07 -1.04	7.35 0.00 -0.95	7.39 0.04 -0.94	7.30 0.05 -0.83	7.14 0.01 -0.72	7.11 0.01 -0.70	7.07 0.01 -0.68	7.07 0.00 -0.68	7.01 -0.02 -0.64	7.09 -0.01 -0.72	6.73 -0.03 -1.09	6.83 -0.03 -1.34	7.78 -0.03 -1.43	7.95 0.06 -1.46	7.58 0.01 -1.17	7.27 0.02 -0.84	7.11 0.00 -0.71
CORNELL_____ 23752	10.80 0.16 -4.27	9.74 0.13 -4.33	8.54 0.09 -4.29	8.49 0.09 -4.30	8.55 0.09 -4.28	8.52 0.09 -4.25	9.10 0.08 -5.02	8.71 0.08 -4.90	11.11 0.20 -4.50	11.09 0.22 -4.45	10.59 0.25 -3.91	10.02 0.20 -3.41	9.90 0.19 -3.32	9.77 0.19 -3.20	9.76 0.18 -3.19	9.58 0.17 -3.03	9.95 0.16 -3.42	10.95 0.13 -5.13	12.00 0.13 -6.36	13.32 0.17 -6.78	13.60 0.26 -6.92	12.14 0.21 -5.52	10.58 0.21 -3.95	9.97 0.21 -3.35

COXSACKIE___GT 23611	27.88 0.43 -21.09	26.98 0.33 -21.38	25.60 0.28 -21.15	25.56 0.25 -21.21	25.58 0.27 -21.13	25.43 0.26 -20.99	29.03 0.26 -24.76	28.12 0.22 -24.16	29.03 0.41 -22.22	28.78 0.40 -21.97	26.12 0.41 -19.29	23.63 0.38 -16.85	23.14 0.37 -16.37	22.52 0.36 -15.76	22.52 0.39 -15.74	21.74 0.39 -14.97	23.64 0.41 -16.85	31.37 0.36 -25.33	37.21 0.34 -31.36	40.27 0.46 -33.44	41.06 0.49 -34.15	34.12 0.46 -27.25	26.37 0.45 -19.51	23.36 0.41 -16.55
CPV_VALLEY___CC1 323721	23.36 0.33 -16.67	22.43 0.26 -16.90	21.08 0.20 -16.72	21.06 0.20 -16.76	21.08 0.20 -16.71	20.97 0.20 -16.59	23.77 0.20 -19.57	23.03 0.20 -19.10	24.33 0.37 -17.57	24.14 0.37 -17.36	22.05 0.37 -15.25	20.09 0.37 -13.32	19.71 0.37 -12.94	19.23 0.38 -12.46	19.22 0.39 -12.44	18.59 0.38 -11.83	20.07 0.38 -13.32	26.02 0.32 -20.02	30.60 0.30 -24.79	33.17 0.36 -26.43	33.82 0.40 -26.99	28.34 0.40 -21.54	22.22 0.39 -15.42	19.87 0.38 -13.08
CPV_VALLEY___CC2 323722	23.36 0.33 -16.67	22.43 0.26 -16.90	21.08 0.20 -16.72	21.06 0.20 -16.76	21.08 0.20 -16.71	20.97 0.20 -16.59	23.77 0.20 -19.57	23.03 0.20 -19.10	24.33 0.37 -17.57	24.14 0.37 -17.36	22.05 0.37 -15.25	20.09 0.37 -13.32	19.71 0.37 -12.94	19.23 0.38 -12.46	19.22 0.39 -12.44	18.59 0.38 -11.83	20.07 0.38 -13.32	26.02 0.32 -20.02	30.60 0.30 -24.79	33.17 0.36 -26.43	33.82 0.40 -26.99	28.34 0.40 -21.54	22.22 0.39 -15.42	19.87 0.38 -13.08
CRESCENT___HYD 24018	33.10 0.37 -26.36	32.32 0.31 -26.73	30.85 0.24 -26.45	30.86 0.25 -26.52	30.84 0.25 -26.43	30.68 0.26 -26.24	35.19 0.23 -30.96	34.16 0.21 -30.21	34.58 0.39 -27.79	34.27 0.40 -27.47	30.96 0.41 -24.12	27.87 0.40 -21.07	27.26 0.39 -20.47	26.47 0.37 -19.71	26.43 0.35 -19.68	25.46 0.36 -18.72	27.81 0.36 -21.07	37.68 0.33 -31.67	45.06 0.34 -39.21	48.58 0.40 -41.82	49.52 0.40 -42.70	40.86 0.38 -34.07	31.19 0.38 -24.40	27.44 0.35 -20.69
CRICKET___VALLEY_CC1 323756	26.88 0.35 -20.16	26.01 0.28 -20.44	24.60 0.22 -20.23	24.60 0.22 -20.28	24.60 0.22 -20.21	24.47 0.22 -20.07	27.89 0.21 -23.68	27.06 0.22 -23.11	28.05 0.40 -21.25	27.82 0.40 -21.01	25.29 0.41 -18.45	22.92 0.40 -16.11	22.46 0.41 -15.65	21.88 0.41 -15.08	21.86 0.42 -15.05	21.11 0.41 -14.32	22.89 0.40 -16.11	30.25 0.35 -24.22	35.83 0.33 -29.99	38.74 0.39 -31.98	39.49 0.41 -32.66	32.87 0.41 -26.06	25.48 0.41 -18.66	22.63 0.40 -15.82
CRICKET___VALLEY_CC2 323757	26.88 0.35 -20.16	26.01 0.28 -20.44	24.60 0.22 -20.23	24.60 0.22 -20.28	24.60 0.22 -20.21	24.47 0.22 -20.07	27.89 0.21 -23.68	27.06 0.22 -23.11	28.05 0.40 -21.25	27.82 0.40 -21.01	25.29 0.41 -18.45	22.92 0.40 -16.11	22.46 0.41 -15.65	21.88 0.41 -15.08	21.86 0.42 -15.05	21.11 0.41 -14.32	22.89 0.40 -16.11	30.25 0.35 -24.22	35.83 0.33 -29.99	38.74 0.39 -31.98	39.49 0.41 -32.66	32.87 0.41 -26.06	25.48 0.41 -18.66	22.63 0.40 -15.82
CRICKET___VALLEY_CC3 323758	26.88 0.35 -20.16	26.01 0.28 -20.44	24.60 0.22 -20.23	24.60 0.22 -20.28	24.60 0.22 -20.21	24.47 0.22 -20.07	27.89 0.21 -23.68	27.06 0.22 -23.11	28.05 0.40 -21.25	27.82 0.40 -21.01	25.29 0.41 -18.45	22.92 0.40 -16.11	22.46 0.41 -15.65	21.88 0.41 -15.08	21.86 0.42 -15.05	21.11 0.41 -14.32	22.89 0.40 -16.11	30.25 0.35 -24.22	35.83 0.33 -29.99	38.74 0.39 -31.98	39.49 0.41 -32.66	32.87 0.41 -26.06	25.48 0.41 -18.66	22.63 0.40 -15.82
CRUCIBLE_METL_DRP 24180	8.39 0.01 -2.01	7.32 0.00 -2.04	6.18 0.00 -2.02	6.13 0.00 -2.03	6.19 0.00 -2.02	6.18 -0.01 -2.00	6.36 -0.01 -2.36	6.04 0.00 -2.31	8.56 0.04 -2.12	8.56 0.05 -2.10	8.34 0.06 -1.84	8.04 0.03 -1.61	7.99 0.03 -1.56	7.92 0.03 -1.51	7.91 0.02 -1.50	7.83 0.01 -1.43	7.99 0.01 -1.61	8.10 -0.01 -2.42	8.50 -0.01 -2.99	9.57 0.01 -3.19	9.75 0.06 -3.26	9.06 0.05 -2.60	8.32 0.05 -1.86	8.03 0.05 -1.58
DAHOWA___HYDRO 323763	33.82 0.44 -27.02	33.04 0.37 -27.39	31.55 0.28 -27.10	31.57 0.29 -27.17	31.54 0.29 -27.08	31.38 0.31 -26.89	36.01 0.28 -31.73	34.95 0.25 -30.96	35.33 0.46 -28.48	35.03 0.47 -28.15	31.63 0.48 -24.72	28.45 0.46 -21.59	27.83 0.45 -20.98	27.01 0.42 -20.20	26.96 0.40 -20.17	25.99 0.42 -19.18	28.40 0.43 -21.59	38.54 0.41 -32.45	46.11 0.42 -40.18	49.73 0.50 -42.85	50.69 0.51 -43.76	41.80 0.48 -34.91	31.89 0.47 -25.00	28.03 0.43 -21.20
DANC___LFGE 323619	7.49 -0.04 -1.16	6.44 -0.02 -1.18	5.30 -0.02 -1.16	5.23 -0.04 -1.17	5.30 -0.04 -1.16	5.30 -0.03 -1.15	5.33 -0.04 -1.36	4.99 -0.07 -1.33	7.58 -0.04 -1.22	7.61 -0.01 -1.21	7.49 0.00 -1.06	7.31 -0.02 -0.93	7.28 -0.02 -0.90	7.23 -0.03 -0.87	7.22 -0.03 -0.87	7.16 -0.04 -0.82	7.26 -0.04 -0.93	7.01 -0.06 -1.39	7.17 -0.06 -1.73	8.15 -0.06 -1.84	8.31 0.01 -1.88	7.88 -0.03 -1.50	7.48 -0.01 -1.07	7.29 -0.02 -0.91
DANSKAMMER___1 23586	26.31 0.44 -19.51	25.39 0.33 -19.78	24.00 0.27 -19.57	23.98 0.25 -19.62	23.99 0.27 -19.55	23.85 0.25 -19.42	27.17 0.26 -22.91	26.34 0.25 -22.35	27.42 0.47 -20.56	27.19 0.46 -20.32	24.74 0.46 -17.85	22.45 0.46 -15.59	22.00 0.45 -15.14	21.43 0.45 -14.58	21.43 0.48 -14.56	20.70 0.47 -13.85	22.44 0.48 -15.59	29.53 0.42 -23.43	34.91 0.39 -29.01	37.79 0.48 -30.94	38.54 0.53 -31.59	32.13 0.51 -25.21	24.97 0.51 -18.05	22.20 0.49 -15.31
DANSKAMMER___2 23589	26.31 0.44 -19.51	25.39 0.33 -19.78	24.00 0.27 -19.57	23.98 0.25 -19.62	23.99 0.27 -19.55	23.85 0.25 -19.42	27.17 0.26 -22.91	26.34 0.25 -22.35	27.42 0.47 -20.56	27.19 0.46 -20.32	24.74 0.46 -17.85	22.45 0.46 -15.59	22.00 0.45 -15.14	21.43 0.45 -14.58	21.43 0.48 -14.56	20.70 0.47 -13.85	22.44 0.48 -15.59	29.53 0.42 -23.43	34.91 0.39 -29.01	37.79 0.48 -30.94	38.54 0.53 -31.59	32.13 0.51 -25.21	24.97 0.51 -18.05	22.20 0.49 -15.31
DANSKAMMER___3 23590	26.31 0.44 -19.51	25.39 0.33 -19.78	24.00 0.27 -19.57	23.98 0.25 -19.62	23.99 0.27 -19.55	23.85 0.25 -19.42	27.17 0.26 -22.91	26.34 0.25 -22.35	27.42 0.47 -20.56	27.19 0.46 -20.32	24.74 0.46 -17.85	22.45 0.46 -15.59	22.00 0.45 -15.14	21.43 0.45 -14.58	21.43 0.48 -14.56	20.70 0.47 -13.85	22.44 0.48 -15.59	29.53 0.42 -23.43	34.91 0.39 -29.01	37.79 0.48 -30.94	38.54 0.53 -31.59	32.13 0.51 -25.21	24.97 0.51 -18.05	22.20 0.49 -15.31
DANSKAMMER___4 23591	26.31 0.44 -19.51	25.39 0.33 -19.78	24.00 0.27 -19.57	23.98 0.25 -19.62	23.99 0.27 -19.55	23.85 0.25 -19.42	27.17 0.26 -22.91	26.34 0.25 -22.35	27.42 0.47 -20.56	27.19 0.46 -20.32	24.74 0.46 -17.85	22.45 0.46 -15.59	22.00 0.45 -15.14	21.43 0.45 -14.58	21.43 0.48 -14.56	20.70 0.47 -13.85	22.44 0.48 -15.59	29.53 0.42 -23.43	34.91 0.39 -29.01	37.79 0.48 -30.94	38.54 0.53 -31.59	32.13 0.51 -25.21	24.97 0.51 -18.05	22.20 0.49 -15.31
DANSKAMMER___DIESEL 23592	26.31 0.44 -19.51	25.39 0.33 -19.78	24.00 0.27 -19.57	23.98 0.25 -19.62	23.99 0.27 -19.55	23.85 0.25 -19.42	27.17 0.26 -22.91	26.34 0.25 -22.35	27.42 0.47 -20.56	27.19 0.46 -20.32	24.74 0.46 -17.85	22.45 0.46 -15.59	22.00 0.45 -15.14	21.43 0.45 -14.58	21.43 0.48 -14.56	20.70 0.47 -13.85	22.44 0.48 -15.59	29.53 0.42 -23.43	34.91 0.39 -29.01	37.79 0.48 -30.94	38.54 0.53 -31.59	32.13 0.51 -25.21	24.97 0.51 -18.05	22.20 0.49 -15.31

DASHVILLE___HYD 23610	26.45 0.36 -19.72	25.55 0.28 -19.99	24.15 0.21 -19.79	24.15 0.21 -19.84	24.16 0.22 -19.77	24.02 0.20 -19.63	27.37 0.21 -23.16	26.54 0.21 -22.60	27.56 0.38 -20.79	27.33 0.37 -20.55	24.85 0.37 -18.04	22.53 0.37 -15.76	22.08 0.37 -15.31	21.51 0.37 -14.75	21.51 0.40 -14.72	20.77 0.38 -14.00	22.53 0.39 -15.76	29.71 0.34 -23.69	35.15 0.31 -29.33	38.04 0.39 -31.28	38.80 0.43 -31.94	32.32 0.42 -25.48	25.08 0.42 -18.25	22.28 0.40 -15.48
DELAWARE___LFGE 323621	14.03 0.24 -7.42	13.00 0.20 -7.52	11.75 0.15 -7.44	11.71 0.15 -7.46	11.76 0.15 -7.44	11.72 0.15 -7.39	12.86 0.15 -8.71	12.37 0.13 -8.50	14.50 0.28 -7.82	14.44 0.30 -7.73	13.53 0.31 -6.79	12.62 0.29 -5.93	12.43 0.27 -5.76	12.21 0.27 -5.55	12.20 0.27 -5.54	11.92 0.27 -5.27	12.57 0.27 -5.93	14.82 0.23 -8.91	16.76 0.21 -11.04	18.39 0.26 -11.77	18.75 0.31 -12.02	16.29 0.30 -9.59	13.57 0.30 -6.87	12.51 0.29 -5.82
DOGLEVILLE___HYD 23807	6.02 0.14 0.49	4.90 0.12 0.50	3.76 0.09 0.49	3.70 0.09 0.49	3.77 0.09 0.49	3.77 0.08 0.49	3.50 0.07 0.57	3.24 0.06 0.56	6.02 0.14 0.52	6.04 0.14 0.51	6.12 0.14 0.45	6.13 0.12 0.39	6.13 0.11 0.38	6.13 0.11 0.37	6.13 0.10 0.36	6.13 0.09 0.35	6.09 0.10 0.39	5.18 0.09 0.59	4.87 0.09 0.73	5.70 0.10 0.78	5.75 0.12 0.79	5.91 0.13 0.63	6.10 0.14 0.45	6.17 0.15 0.38
DUNKIRK___1 23563	9.89 0.20 -3.32	8.80 0.15 -3.37	7.61 0.12 -3.33	7.58 0.14 -3.34	7.64 0.14 -3.33	7.62 0.13 -3.31	7.98 0.08 -3.90	7.65 0.10 -3.81	10.18 0.27 -3.50	10.19 0.31 -3.46	9.89 0.42 -3.04	9.41 0.35 -2.66	9.27 0.29 -2.58	9.14 0.27 -2.49	9.10 0.23 -2.48	8.96 0.21 -2.36	9.25 0.22 -2.66	9.79 0.12 -3.99	10.59 0.13 -4.94	11.83 0.19 -5.27	12.19 0.38 -5.38	11.03 0.32 -4.30	9.81 0.33 -3.08	9.39 0.38 -2.61
DUNKIRK___2 23564	9.89 0.20 -3.32	8.80 0.15 -3.37	7.61 0.12 -3.33	7.58 0.14 -3.34	7.64 0.14 -3.33	7.62 0.13 -3.31	7.98 0.08 -3.90	7.65 0.10 -3.81	10.18 0.27 -3.50	10.19 0.31 -3.46	9.89 0.42 -3.04	9.41 0.35 -2.66	9.27 0.29 -2.58	9.14 0.27 -2.49	9.10 0.23 -2.48	8.96 0.21 -2.36	9.25 0.22 -2.66	9.79 0.12 -3.99	10.59 0.13 -4.94	11.83 0.19 -5.27	12.19 0.38 -5.38	11.03 0.32 -4.30	9.81 0.33 -3.08	9.39 0.38 -2.61
DUNKIRK___3 23565	9.79 0.15 -3.27	8.70 0.10 -3.32	7.52 0.08 -3.28	7.50 0.11 -3.29	7.55 0.10 -3.28	7.52 0.09 -3.26	7.88 0.04 -3.84	7.55 0.07 -3.75	10.05 0.20 -3.45	10.06 0.24 -3.41	9.76 0.34 -2.99	9.29 0.28 -2.61	9.15 0.22 -2.54	9.03 0.20 -2.45	9.00 0.17 -2.44	8.85 0.15 -2.32	9.14 0.15 -2.61	9.67 0.06 -3.93	10.45 0.07 -4.86	11.68 0.12 -5.19	12.03 0.31 -5.30	10.89 0.26 -4.23	9.70 0.26 -3.03	9.29 0.32 -2.57
DUNKIRK___4 23566	9.79 0.15 -3.27	8.70 0.10 -3.32	7.52 0.08 -3.28	7.50 0.11 -3.29	7.55 0.10 -3.28	7.52 0.09 -3.26	7.88 0.04 -3.84	7.55 0.07 -3.75	10.05 0.20 -3.45	10.06 0.24 -3.41	9.76 0.34 -2.99	9.29 0.28 -2.61	9.15 0.22 -2.54	9.03 0.20 -2.45	9.00 0.17 -2.44	8.85 0.15 -2.32	9.14 0.15 -2.61	9.67 0.06 -3.93	10.45 0.07 -4.86	11.68 0.12 -5.19	12.03 0.31 -5.30	10.89 0.26 -4.23	9.70 0.26 -3.03	9.29 0.32 -2.57
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.92 0.41 -19.14	25.01 0.33 -19.40	23.62 0.26 -19.20	23.60 0.25 -19.25	23.61 0.26 -19.18	23.48 0.25 -19.05	26.73 0.26 -22.48	25.92 0.25 -21.93	27.04 0.47 -20.17	26.82 0.47 -19.94	24.41 0.48 -17.51	22.18 0.48 -15.29	21.74 0.49 -14.86	21.19 0.49 -14.31	21.19 0.51 -14.29	20.47 0.50 -13.59	22.17 0.50 -15.29	29.10 0.43 -22.99	34.37 0.40 -28.46	37.20 0.47 -30.35	37.94 0.52 -31.00	31.65 0.51 -24.73	24.61 0.49 -17.71	21.92 0.49 -15.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.59 0.39 -18.84	24.68 0.30 -19.10	23.30 0.24 -18.90	23.28 0.23 -18.95	23.29 0.24 -18.89	23.16 0.23 -18.75	26.36 0.24 -22.13	25.55 0.23 -21.59	26.68 0.43 -19.86	26.46 0.42 -19.63	24.09 0.42 -17.24	21.88 0.42 -15.05	21.45 0.42 -14.63	20.91 0.43 -14.09	20.90 0.45 -14.07	20.20 0.43 -13.38	21.87 0.44 -15.06	28.69 0.38 -22.63	33.88 0.35 -28.02	36.69 0.43 -29.88	37.42 0.48 -30.52	31.22 0.47 -24.35	24.30 0.46 -17.44	21.63 0.44 -14.79
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.01 0.50 -19.15	25.09 0.40 -19.41	23.67 0.30 -19.21	23.66 0.30 -19.26	23.67 0.31 -19.19	23.50 0.27 -19.05	26.71 0.24 -22.47	25.90 0.24 -21.93	27.02 0.45 -20.17	26.80 0.46 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.19 0.50 -14.30	21.19 0.52 -14.28	20.47 0.50 -13.58	22.17 0.50 -15.29	29.08 0.42 -22.98	34.35 0.39 -28.46	37.17 0.45 -30.35	37.92 0.51 -30.99	31.65 0.52 -24.72	24.62 0.50 -17.71	22.03 0.61 -15.02
EAST HAMPTON___GT 23717	35.11 0.88 -27.86	33.99 0.71 -28.00	32.21 0.52 -27.53	32.82 0.53 -28.19	32.83 0.55 -28.11	33.35 0.54 -28.63	33.36 0.54 -28.82	33.92 0.53 -29.66	35.38 0.95 -28.03	34.05 0.94 -26.70	34.06 0.93 -26.70	33.91 0.95 -26.56	33.49 0.93 -26.16	32.94 0.91 -25.64	30.91 0.93 -23.59	33.46 0.91 -26.17	34.51 0.91 -27.23	40.46 0.85 -33.92	51.89 0.83 -45.55	57.32 0.97 -49.98	48.38 1.03 -40.93	40.47 1.01 -33.05	36.95 0.99 -29.55	34.50 0.95 -27.15
EAST RIVER___6 23660	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
EAST RIVER___7 23524	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.86 0.41 -19.09	24.95 0.33 -19.35	23.56 0.25 -19.15	23.54 0.25 -19.20	23.55 0.25 -19.13	23.42 0.24 -19.00	26.67 0.25 -22.41	25.85 0.25 -21.87	26.97 0.46 -20.12	26.75 0.46 -19.88	24.35 0.46 -17.46	22.12 0.47 -15.25	21.69 0.47 -14.82	21.14 0.48 -14.27	21.14 0.50 -14.25	20.42 0.48 -13.55	22.11 0.48 -15.25	29.02 0.41 -22.92	34.28 0.39 -28.39	37.10 0.46 -30.27	37.84 0.51 -30.91	31.57 0.50 -24.66	24.55 0.48 -17.66	21.86 0.48 -14.98
EAST_HAMPTON___DIESEL 23722	35.11 0.88 -27.86	33.99 0.71 -28.00	32.21 0.52 -27.53	32.82 0.54 -28.19	32.83 0.55 -28.11	33.35 0.54 -28.63	33.36 0.54 -28.82	33.92 0.53 -29.66	35.38 0.95 -28.03	34.05 0.94 -26.70	34.06 0.93 -26.70	33.91 0.95 -26.56	33.50 0.94 -26.16	32.94 0.91 -25.64	30.91 0.93 -23.59	33.46 0.91 -26.17	34.51 0.91 -27.23	40.46 0.86 -33.92	51.89 0.83 -45.55	57.33 0.97 -49.98	48.38 1.03 -40.93	40.48 1.02 -33.05	36.96 0.99 -29.55	34.50 0.95 -27.15

EAST_RIVER___1 323558	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.54 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
EAST_RIVER___2 323559	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
EAST___DELAWARE_HYD 23607	23.99 0.27 -17.35	23.07 0.20 -17.59	21.74 0.17 -17.41	21.70 0.14 -17.45	21.72 0.16 -17.39	21.60 0.15 -17.27	24.55 0.16 -20.38	23.77 0.15 -19.89	24.98 0.29 -18.29	24.79 0.30 -18.08	22.60 0.29 -15.88	20.56 0.29 -13.87	20.15 0.27 -13.47	19.64 0.27 -12.97	19.65 0.30 -12.96	19.00 0.29 -12.32	20.55 0.31 -13.87	26.79 0.27 -20.84	31.56 0.24 -25.81	34.22 0.32 -27.52	34.90 0.37 -28.11	29.18 0.35 -22.42	22.80 0.33 -16.06	20.34 0.32 -13.62
ELEC_TRO_TEK 24086	33.35 0.57 -26.41	32.31 0.46 -26.57	30.67 0.36 -26.15	31.15 0.35 -26.70	31.15 0.36 -26.63	31.56 0.35 -27.03	32.12 0.35 -27.76	32.45 0.34 -28.38	33.74 0.63 -26.72	32.61 0.63 -25.57	33.77 0.64 -26.70	33.61 0.65 -26.56	33.20 0.65 -26.16	32.69 0.66 -25.64	30.66 0.67 -23.59	33.21 0.66 -26.17	34.26 0.65 -27.23	40.16 0.56 -33.92	51.57 0.52 -45.55	56.96 0.61 -49.98	48.02 0.67 -40.93	40.12 0.67 -33.05	34.65 0.65 -27.58	32.19 0.65 -25.13
ELLENBURG_WT_PWR 323604	6.23 -0.13 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.12 -0.06 0.00	3.94 -0.06 0.00	3.67 -0.07 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.21 -0.18 0.00	6.21 -0.17 0.00	6.22 -0.16 0.00	5.56 -0.12 0.00	5.40 -0.11 0.00	6.23 -0.15 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.21 -0.20 0.00	6.20 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.53 0.02 -3.15	8.46 -0.02 -3.19	7.32 0.00 -3.16	7.29 0.02 -3.17	7.34 0.02 -3.16	7.32 0.00 -3.13	7.64 -0.06 -3.70	7.32 -0.02 -3.61	9.76 0.05 -3.32	9.77 0.08 -3.28	9.47 0.15 -2.88	9.03 0.11 -2.52	8.90 0.06 -2.45	8.78 0.03 -2.35	8.75 0.01 -2.35	8.61 -0.01 -2.24	8.89 -0.01 -2.52	9.39 -0.07 -3.78	10.13 -0.07 -4.68	11.32 -0.04 -5.00	11.66 0.14 -5.10	10.58 0.10 -4.07	9.44 0.12 -2.91	9.06 0.19 -2.47
EMPIRE_CC_1 323656	30.53 0.31 -23.85	29.72 0.26 -24.18	28.29 0.20 -23.93	28.29 0.20 -23.99	28.28 0.20 -23.90	28.12 0.20 -23.74	32.20 0.19 -28.01	31.24 0.18 -27.33	31.87 0.33 -25.14	31.60 0.34 -24.85	28.60 0.35 -21.82	25.79 0.33 -19.06	25.25 0.33 -18.52	24.55 0.33 -17.83	24.52 0.32 -17.81	23.64 0.32 -16.93	25.76 0.32 -19.06	34.61 0.28 -28.65	41.25 0.27 -35.47	44.52 0.32 -37.83	45.37 0.32 -38.63	37.54 0.31 -30.82	28.80 0.32 -22.07	25.43 0.31 -18.72
EMPIRE_CC_2 323658	30.53 0.31 -23.85	29.72 0.26 -24.18	28.29 0.20 -23.93	28.29 0.20 -23.99	28.28 0.20 -23.90	28.12 0.20 -23.74	32.20 0.19 -28.01	31.24 0.18 -27.33	31.87 0.33 -25.14	31.60 0.34 -24.85	28.60 0.35 -21.82	25.79 0.33 -19.06	25.25 0.33 -18.52	24.55 0.33 -17.83	24.52 0.32 -17.81	23.64 0.32 -16.93	25.76 0.32 -19.06	34.61 0.28 -28.65	41.25 0.27 -35.47	44.52 0.32 -37.83	45.37 0.32 -38.63	37.54 0.31 -30.82	28.80 0.32 -22.07	25.43 0.31 -18.72
ERIE_WT_PWR 323693	9.69 0.08 -3.24	8.61 0.04 -3.29	7.45 0.04 -3.26	7.43 0.07 -3.26	7.48 0.06 -3.25	7.45 0.04 -3.23	7.80 -0.02 -3.81	7.47 0.02 -3.72	9.93 0.11 -3.42	9.94 0.15 -3.38	9.63 0.23 -2.97	9.18 0.18 -2.59	9.04 0.13 -2.52	8.92 0.10 -2.43	8.89 0.08 -2.42	8.75 0.06 -2.30	9.03 0.06 -2.59	9.57 -0.01 -3.90	10.33 -0.01 -4.83	11.54 0.03 -5.15	11.89 0.21 -5.26	10.77 0.17 -4.19	9.60 0.19 -3.00	9.20 0.25 -2.55
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.77 0.15 -4.26	9.72 0.12 -4.31	8.52 0.09 -4.27	8.47 0.09 -4.28	8.52 0.09 -4.27	8.50 0.08 -4.24	9.08 0.08 -5.00	8.69 0.08 -4.88	11.07 0.19 -4.49	11.05 0.21 -4.43	10.56 0.24 -3.89	10.00 0.20 -3.40	9.88 0.18 -3.30	9.75 0.18 -3.18	9.73 0.17 -3.18	9.57 0.16 -3.02	9.93 0.15 -3.40	10.92 0.12 -5.11	11.97 0.13 -6.33	13.29 0.17 -6.75	13.56 0.24 -6.89	12.11 0.21 -5.50	10.55 0.21 -3.94	9.95 0.20 -3.34
E_CANADA_CAP_HY 24051	40.59 0.37 -33.86	39.92 0.31 -34.32	38.36 0.24 -33.97	38.40 0.25 -34.06	38.36 0.25 -33.94	38.15 0.27 -33.70	43.99 0.22 -39.76	42.72 0.19 -38.80	42.44 0.35 -35.69	42.08 0.40 -35.28	37.80 0.40 -30.98	33.86 0.40 -27.05	33.04 0.36 -26.29	32.05 0.34 -25.31	32.01 0.34 -25.28	30.79 0.36 -24.04	33.77 0.33 -27.06	46.68 0.33 -40.67	56.21 0.34 -50.36	60.49 0.42 -53.70	61.72 0.46 -54.84	50.64 0.47 -43.75	38.20 0.46 -31.33	33.38 0.41 -26.57
E_CANADA_MHWK_HY 24050	6.02 0.14 0.49	4.90 0.12 0.50	3.76 0.09 0.49	3.70 0.09 0.49	3.77 0.09 0.49	3.77 0.08 0.49	3.50 0.07 0.57	3.24 0.06 0.56	6.02 0.14 0.52	6.04 0.14 0.51	6.12 0.14 0.45	6.13 0.12 0.39	6.13 0.11 0.38	6.13 0.11 0.37	6.13 0.10 0.36	6.13 0.09 0.35	6.09 0.10 0.39	5.18 0.09 0.59	4.87 0.09 0.73	5.70 0.10 0.78	5.75 0.12 0.79	5.91 0.13 0.63	6.10 0.14 0.45	6.17 0.15 0.38
E_FISHKILL___LBMP 23776	26.28 0.38 -19.54	25.38 0.30 -19.80	23.99 0.23 -19.60	23.98 0.23 -19.65	23.99 0.23 -19.58	23.85 0.23 -19.44	27.18 0.23 -22.94	26.35 0.23 -22.39	27.41 0.42 -20.59	27.19 0.42 -20.35	24.73 0.42 -17.87	22.44 0.43 -15.61	21.99 0.43 -15.17	21.43 0.43 -14.61	21.42 0.45 -14.59	20.70 0.44 -13.87	22.43 0.44 -15.61	29.52 0.37 -23.47	34.92 0.35 -29.06	37.78 0.42 -30.98	38.52 0.46 -31.64	32.10 0.45 -25.24	24.93 0.44 -18.08	22.17 0.44 -15.33
FAR ROCKAWAY___4 23548	33.60 0.66 -26.58	32.54 0.53 -26.73	30.87 0.40 -26.30	31.38 0.41 -26.87	31.38 0.42 -26.79	31.80 0.41 -27.21	32.29 0.41 -27.88	32.65 0.39 -28.52	33.98 0.72 -26.87	32.82 0.71 -25.70	33.84 0.71 -26.70	33.69 0.72 -26.56	33.28 0.72 -26.16	32.77 0.73 -25.64	30.73 0.75 -23.59	33.29 0.73 -26.17	34.34 0.73 -27.23	40.24 0.64 -33.92	51.66 0.60 -45.55	57.07 0.71 -49.98	48.11 0.76 -40.93	40.21 0.76 -33.05	34.97 0.76 -27.81	32.51 0.75 -25.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.96 0.45 -19.14	25.05 0.36 -19.40	23.64 0.28 -19.20	23.63 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.76 0.28 -22.48	25.94 0.28 -21.93	27.09 0.52 -20.17	26.87 0.52 -19.94	24.45 0.51 -17.51	22.23 0.53 -15.29	21.79 0.54 -14.86	21.25 0.55 -14.31	21.25 0.57 -14.29	20.53 0.56 -13.59	22.22 0.55 -15.29	29.13 0.46 -22.99	34.40 0.42 -28.47	37.22 0.50 -30.36	37.98 0.56 -31.00	31.71 0.56 -24.73	24.66 0.54 -17.71	21.97 0.55 -15.02

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.96 0.45 -19.14	25.05 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.76 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.54 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.22 0.55 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.66 0.54 -17.71	21.97 0.55 -15.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.39 0.42 -28.47	37.22 0.49 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
FARRAGUT___LBMP 323566	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.96 0.54 -15.02
FENNER___WINDPWR 24204	8.67 0.10 -2.21	7.61 0.09 -2.24	6.43 0.05 -2.22	6.38 0.05 -2.22	6.44 0.05 -2.21	6.44 0.06 -2.20	6.65 0.06 -2.59	6.31 0.04 -2.53	8.86 0.13 -2.33	8.86 0.15 -2.30	8.62 0.17 -2.02	8.30 0.13 -1.76	8.23 0.12 -1.71	8.17 0.13 -1.65	8.17 0.13 -1.65	8.07 0.12 -1.57	8.26 0.11 -1.77	8.43 0.09 -2.65	8.88 0.09 -3.29	9.99 0.11 -3.50	10.17 0.17 -3.58	9.41 0.14 -2.85	8.59 0.14 -2.04	8.28 0.14 -1.73
FIBERTEK___ENERGY 23856	8.39 0.01 -2.01	7.32 0.00 -2.04	6.18 0.00 -2.02	6.13 0.00 -2.03	6.19 0.00 -2.02	6.18 -0.01 -2.00	6.36 -0.01 -2.36	6.04 0.00 -2.31	8.56 0.04 -2.12	8.56 0.05 -2.10	8.34 0.06 -1.84	8.04 0.03 -1.61	7.99 0.03 -1.56	7.92 0.03 -1.51	7.91 0.02 -1.50	7.83 0.01 -1.43	7.99 0.01 -1.61	8.10 -0.01 -2.42	8.50 -0.01 -2.99	9.57 0.01 -3.19	9.75 0.06 -3.26	9.06 0.05 -2.60	8.32 0.05 -1.86	8.03 0.05 -1.58
FITZPATRICK____ 23598	7.49 -0.14 -1.27	6.44 -0.12 -1.28	5.33 -0.10 -1.27	5.28 -0.09 -1.27	5.34 -0.10 -1.27	5.34 -0.10 -1.26	5.39 -0.10 -1.49	5.09 -0.09 -1.45	7.60 -0.13 -1.33	7.61 -0.12 -1.32	7.48 -0.11 -1.16	7.29 -0.13 -1.01	7.25 -0.13 -0.98	7.20 -0.13 -0.95	7.20 -0.14 -0.95	7.14 -0.14 -0.90	7.24 -0.15 -1.01	7.06 -0.14 -1.52	7.26 -0.13 -1.88	8.23 -0.15 -2.01	8.36 -0.11 -2.05	7.92 -0.12 -1.64	7.46 -0.12 -1.17	7.28 -0.12 -0.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.38 0.45 -19.57	25.46 0.34 -19.84	24.06 0.27 -19.63	24.04 0.26 -19.68	24.06 0.28 -19.62	23.92 0.26 -19.48	27.26 0.27 -22.98	26.42 0.26 -22.43	27.50 0.47 -20.63	27.27 0.47 -20.39	24.81 0.48 -17.90	22.51 0.47 -15.64	22.05 0.46 -15.19	21.48 0.46 -14.63	21.49 0.49 -14.61	20.75 0.47 -13.90	22.50 0.48 -15.64	29.62 0.43 -23.51	35.01 0.39 -29.11	37.91 0.50 -31.04	38.66 0.54 -31.70	32.23 0.53 -25.29	25.03 0.51 -18.11	22.26 0.49 -15.36
FORT ORANGE____ 23900	31.21 0.30 -24.55	30.42 0.26 -24.88	28.99 0.20 -24.63	29.00 0.20 -24.69	28.98 0.20 -24.60	28.82 0.21 -24.43	33.02 0.19 -28.83	32.02 0.16 -28.13	32.56 0.29 -25.87	32.29 0.30 -25.57	29.20 0.31 -22.46	26.32 0.30 -19.61	25.75 0.29 -19.06	25.04 0.29 -18.35	25.01 0.29 -18.33	24.10 0.29 -17.43	26.28 0.29 -19.62	35.38 0.21 -29.48	42.22 0.20 -36.51	45.54 0.24 -38.93	46.42 0.24 -39.76	38.37 0.24 -31.72	29.37 0.24 -22.72	25.89 0.22 -19.26
FORT_DRUM_COGEN 23780	7.17 0.00 -0.80	6.13 0.03 -0.81	4.96 0.00 -0.81	4.89 -0.02 -0.81	4.96 -0.02 -0.81	4.98 0.00 -0.80	4.94 0.00 -0.94	4.58 -0.07 -0.92	7.25 0.01 -0.85	7.29 0.05 -0.84	7.22 0.05 -0.74	7.07 0.03 -0.64	7.03 0.01 -0.62	7.00 0.01 -0.60	7.00 0.01 -0.60	6.94 -0.01 -0.57	7.01 -0.01 -0.64	6.62 -0.03 -0.97	6.68 -0.02 -1.20	7.63 -0.01 -1.27	7.80 0.07 -1.30	7.46 0.01 -1.04	7.19 0.03 -0.74	7.04 0.01 -0.63
FPL_FAR_ROCK_GT1 24212	33.60 0.66 -26.58	32.54 0.53 -26.73	30.87 0.40 -26.30	31.38 0.41 -26.87	31.38 0.42 -26.79	31.80 0.41 -27.21	32.29 0.41 -27.88	32.65 0.39 -28.52	33.98 0.72 -26.87	32.82 0.71 -25.70	33.84 0.71 -26.70	33.69 0.72 -26.56	33.28 0.72 -26.16	32.77 0.73 -25.64	30.73 0.75 -23.59	33.29 0.73 -26.17	34.34 0.73 -27.23	40.24 0.64 -33.92	51.66 0.60 -45.55	57.07 0.71 -49.98	48.11 0.76 -40.93	40.21 0.76 -33.05	34.97 0.76 -27.81	32.51 0.75 -25.36
FPL_FAR_ROCK_GT2 23815	33.60 0.66 -26.58	32.54 0.53 -26.73	30.87 0.40 -26.30	31.38 0.41 -26.87	31.38 0.42 -26.79	31.80 0.41 -27.21	32.29 0.41 -27.88	32.65 0.39 -28.52	33.98 0.72 -26.87	32.82 0.71 -25.70	33.84 0.71 -26.70	33.69 0.72 -26.56	33.28 0.72 -26.16	32.77 0.73 -25.64	30.73 0.75 -23.59	33.29 0.73 -26.17	34.34 0.73 -27.23	40.24 0.64 -33.92	51.66 0.60 -45.55	57.07 0.71 -49.98	48.11 0.76 -40.93	40.21 0.76 -33.05	34.97 0.76 -27.81	32.51 0.75 -25.36
FRANKLIN_FALL_HYD 24054	6.22 -0.14 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.14 -0.05 0.00	3.95 -0.05 0.00	3.66 -0.07 0.00	6.21 -0.19 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.21 -0.18 0.00	6.21 -0.19 0.00	6.20 -0.19 0.00	6.21 -0.17 0.00	5.55 -0.13 0.00	5.39 -0.12 0.00	6.21 -0.16 0.00	6.23 -0.19 0.00	6.22 -0.19 0.00	6.22 -0.19 0.00	6.19 -0.21 0.00
FREEPORT_EQUS_GT1 23764	33.98 0.62 -27.00	32.92 0.50 -27.15	31.26 0.39 -26.71	31.78 0.38 -27.30	31.78 0.39 -27.23	32.24 0.38 -27.68	32.57 0.38 -28.19	32.99 0.37 -28.90	34.32 0.67 -27.25	33.11 0.67 -26.03	33.80 0.67 -26.70	33.65 0.69 -26.56	33.24 0.68 -26.16	32.73 0.70 -25.64	30.69 0.71 -23.59	33.25 0.70 -26.17	34.30 0.70 -27.23	40.20 0.60 -33.92	51.60 0.55 -45.55	56.99 0.64 -49.98	48.05 0.70 -40.93	40.17 0.71 -33.05	35.49 0.70 -28.38	33.05 0.70 -25.95
FREEPORT___CT2 23818	33.98 0.62 -27.00	32.92 0.50 -27.15	31.26 0.39 -26.71	31.78 0.38 -27.30	31.78 0.39 -27.23	32.24 0.38 -27.68	32.57 0.38 -28.19	32.99 0.37 -28.90	34.32 0.67 -27.25	33.11 0.67 -26.03	33.80 0.67 -26.70	33.65 0.69 -26.56	33.24 0.68 -26.16	32.73 0.70 -25.64	30.69 0.71 -23.59	33.25 0.70 -26.17	34.30 0.70 -27.23	40.20 0.60 -33.92	51.60 0.55 -45.55	56.99 0.64 -49.98	48.05 0.70 -40.93	40.17 0.71 -33.05	35.49 0.70 -28.38	33.05 0.70 -25.95
FULTON COGEN____ 23766	7.90 -0.06 -1.59	6.84 -0.05 -1.62	5.72 -0.04 -1.60	5.66 -0.05 -1.60	5.72 -0.05 -1.60	5.72 -0.05 -1.59	5.82 -0.05 -1.87	5.52 -0.04 -1.83	8.05 -0.03 -1.68	8.05 -0.03 -1.66	7.88 -0.01 -1.46	7.64 -0.04 -1.27	7.59 -0.04 -1.24	7.54 -0.04 -1.19	7.53 -0.05 -1.19	7.46 -0.06 -1.13	7.59 -0.06 -1.27	7.53 -0.07 -1.92	7.82 -0.07 -2.37	8.84 -0.06 -2.53	8.99 -0.01 -2.58	8.44 -0.03 -2.06	7.85 -0.03 -1.48	7.62 -0.03 -1.25

FULTON___LFGE 323630	38.76 0.68 -31.72	38.01 0.58 -32.15	36.35 0.37 -31.82	36.48 0.47 -31.90	36.43 0.47 -31.79	36.27 0.51 -31.57	41.71 0.46 -37.25	40.46 0.38 -36.35	40.47 0.65 -33.43	40.18 0.72 -33.05	36.16 0.71 -29.02	32.42 0.67 -25.34	31.62 0.60 -24.63	30.68 0.58 -23.71	30.66 0.59 -23.68	29.54 0.63 -22.52	32.36 0.64 -25.35	44.42 0.64 -38.10	53.35 0.67 -47.18	57.49 0.82 -50.31	58.66 0.86 -51.37	48.24 0.84 -40.99	36.57 0.81 -29.35	32.02 0.72 -24.89
G.F.CEMENT___DRP 24184	34.00 0.49 -27.15	33.21 0.41 -27.52	31.70 0.31 -27.23	31.73 0.32 -27.30	31.70 0.32 -27.21	31.55 0.34 -27.02	36.19 0.31 -31.88	35.12 0.28 -31.11	35.52 0.51 -28.61	35.21 0.52 -28.28	31.80 0.53 -24.84	28.61 0.51 -21.69	27.97 0.50 -21.08	27.14 0.45 -20.30	27.09 0.43 -20.27	26.12 0.46 -19.28	28.54 0.47 -21.69	38.74 0.45 -32.61	46.35 0.46 -40.38	49.98 0.55 -43.06	50.96 0.57 -43.97	42.02 0.53 -35.08	32.05 0.52 -25.12	28.17 0.46 -21.30
GARDENVILLE___LBMP 24039	9.64 0.06 -3.22	8.56 0.02 -3.27	7.41 0.02 -3.23	7.39 0.05 -3.24	7.44 0.04 -3.23	7.41 0.02 -3.21	7.75 -0.03 -3.78	7.43 0.00 -3.69	9.88 0.08 -3.40	9.88 0.12 -3.36	9.58 0.21 -2.95	9.13 0.15 -2.57	9.00 0.10 -2.50	8.88 0.08 -2.41	8.85 0.05 -2.41	8.70 0.03 -2.29	8.99 0.04 -2.58	9.52 -0.03 -3.87	10.28 -0.03 -4.79	11.48 0.00 -5.11	11.82 0.18 -5.22	10.72 0.14 -4.16	9.55 0.16 -2.98	9.16 0.22 -2.53
GENERAL___MILLS 23808	9.69 0.08 -3.24	8.61 0.04 -3.29	7.45 0.03 -3.26	7.43 0.06 -3.26	7.48 0.05 -3.25	7.45 0.04 -3.23	7.79 -0.02 -3.81	7.47 0.01 -3.72	9.93 0.11 -3.42	9.93 0.14 -3.38	9.62 0.22 -2.97	9.17 0.17 -2.59	9.04 0.12 -2.52	8.91 0.10 -2.43	8.88 0.07 -2.42	8.75 0.06 -2.30	9.03 0.06 -2.59	9.56 -0.02 -3.90	10.33 -0.01 -4.83	11.54 0.02 -5.15	11.88 0.21 -5.26	10.76 0.16 -4.19	9.60 0.19 -3.00	9.20 0.25 -2.55
GE_PLASTICS___DRP 24183	31.11 0.28 -24.46	30.32 0.24 -24.80	28.89 0.19 -24.54	28.89 0.19 -24.60	28.88 0.19 -24.52	28.72 0.19 -24.35	32.90 0.17 -28.73	31.91 0.15 -28.03	32.46 0.28 -25.78	32.18 0.28 -25.48	29.10 0.29 -22.38	26.23 0.28 -19.54	25.67 0.28 -18.99	24.95 0.27 -18.29	24.92 0.27 -18.26	24.02 0.27 -17.37	26.19 0.27 -19.55	35.30 0.23 -29.38	42.12 0.23 -36.38	45.44 0.27 -38.80	46.32 0.28 -39.62	38.29 0.28 -31.61	29.32 0.28 -22.64	25.86 0.26 -19.20
GILBOA___1 23756	25.33 0.25 -18.71	24.45 0.20 -18.97	23.09 0.16 -18.77	23.08 0.16 -18.82	23.09 0.16 -18.76	22.96 0.15 -18.63	26.13 0.15 -21.98	25.32 0.15 -21.45	26.40 0.27 -19.73	26.19 0.28 -19.50	23.84 0.29 -17.12	21.64 0.28 -14.95	21.20 0.27 -14.53	20.66 0.27 -13.99	20.64 0.28 -13.97	19.95 0.27 -13.29	21.61 0.27 -14.96	28.39 0.23 -22.48	33.57 0.22 -27.84	36.30 0.25 -29.68	37.01 0.28 -30.31	30.87 0.28 -24.18	24.01 0.28 -17.32	21.37 0.28 -14.69
GILBOA___2 23757	25.33 0.25 -18.71	24.45 0.20 -18.97	23.09 0.16 -18.77	23.08 0.16 -18.82	23.09 0.16 -18.76	22.96 0.15 -18.63	26.13 0.15 -21.98	25.32 0.15 -21.45	26.40 0.27 -19.73	26.19 0.28 -19.50	23.84 0.29 -17.12	21.64 0.28 -14.95	21.20 0.27 -14.53	20.66 0.27 -13.99	20.64 0.28 -13.97	19.95 0.27 -13.29	21.61 0.27 -14.96	28.39 0.23 -22.48	33.57 0.22 -27.84	36.30 0.25 -29.68	37.01 0.28 -30.31	30.87 0.28 -24.18	24.01 0.28 -17.32	21.37 0.28 -14.69
GILBOA___3 23758	25.33 0.25 -18.71	24.45 0.20 -18.97	23.09 0.16 -18.77	23.08 0.16 -18.82	23.09 0.16 -18.76	22.96 0.15 -18.63	26.13 0.15 -21.98	25.32 0.15 -21.45	26.40 0.27 -19.73	26.19 0.28 -19.50	23.84 0.29 -17.12	21.64 0.28 -14.95	21.20 0.27 -14.53	20.66 0.27 -13.99	20.64 0.28 -13.97	19.95 0.27 -13.29	21.61 0.27 -14.96	28.39 0.23 -22.48	33.57 0.22 -27.84	36.30 0.25 -29.68	37.01 0.28 -30.31	30.87 0.28 -24.18	24.01 0.28 -17.32	21.37 0.28 -14.69
GILBOA___4 23759	25.33 0.25 -18.71	24.45 0.20 -18.97	23.09 0.16 -18.77	23.08 0.16 -18.82	23.09 0.16 -18.76	22.96 0.15 -18.63	26.13 0.15 -21.98	25.32 0.15 -21.45	26.40 0.27 -19.73	26.19 0.28 -19.50	23.84 0.29 -17.12	21.64 0.28 -14.95	21.20 0.27 -14.53	20.66 0.27 -13.99	20.64 0.28 -13.97	19.95 0.27 -13.29	21.61 0.27 -14.96	28.39 0.23 -22.48	33.57 0.22 -27.84	36.30 0.25 -29.68	37.01 0.28 -30.31	30.87 0.28 -24.18	24.01 0.28 -17.32	21.37 0.28 -14.69
GILBOA___ 23599	25.33 0.25 -18.71	24.45 0.20 -18.97	23.09 0.16 -18.77	23.08 0.16 -18.82	23.09 0.16 -18.76	22.96 0.15 -18.63	26.13 0.15 -21.98	25.32 0.15 -21.45	26.40 0.27 -19.73	26.19 0.28 -19.50	23.84 0.29 -17.12	21.64 0.28 -14.95	21.20 0.27 -14.53	20.66 0.27 -13.99	20.64 0.28 -13.97	19.95 0.27 -13.29	21.61 0.27 -14.96	28.39 0.23 -22.48	33.57 0.22 -27.84	36.30 0.25 -29.68	37.01 0.28 -30.31	30.87 0.28 -24.18	24.01 0.28 -17.32	21.37 0.28 -14.69
GINNA___ 23603	8.41 -0.29 -2.34	7.38 -0.27 -2.37	6.31 -0.20 -2.34	6.26 -0.19 -2.35	6.31 -0.20 -2.34	6.31 -0.20 -2.33	6.53 -0.21 -2.74	6.23 -0.18 -2.68	8.62 -0.24 -2.46	8.63 -0.22 -2.43	8.37 -0.19 -2.14	8.04 -0.23 -1.87	7.96 -0.25 -1.81	7.87 -0.26 -1.75	7.86 -0.27 -1.74	7.76 -0.29 -1.66	7.94 -0.30 -1.87	8.19 -0.30 -2.81	8.71 -0.28 -3.47	9.78 -0.30 -3.71	10.01 -0.19 -3.78	9.21 -0.22 -3.02	8.35 -0.22 -2.16	8.02 -0.22 -1.83
GLEN PARK___ 23778	7.21 -0.01 -0.85	6.17 0.03 -0.86	5.01 0.00 -0.85	4.94 -0.02 -0.86	5.00 -0.02 -0.85	5.02 -0.01 -0.85	5.00 0.00 -1.00	4.63 -0.07 -0.97	7.30 0.01 -0.90	7.35 0.05 -0.89	7.27 0.06 -0.78	7.11 0.03 -0.68	7.08 0.02 -0.66	7.04 0.01 -0.64	7.03 0.01 -0.64	6.98 -0.01 -0.60	7.06 0.00 -0.68	6.68 -0.02 -1.02	6.76 -0.02 -1.27	7.71 -0.01 -1.35	7.88 0.08 -1.38	7.52 0.01 -1.10	7.23 0.03 -0.79	7.08 0.01 -0.67
GLENWOOD_IC_1_G5 23712	32.56 0.53 -25.66	31.53 0.42 -25.83	29.92 0.33 -25.43	30.35 0.32 -25.93	30.36 0.33 -25.86	30.71 0.32 -26.21	31.54 0.32 -27.22	31.76 0.32 -27.71	33.02 0.58 -26.05	31.98 0.58 -24.99	33.73 0.60 -26.70	33.57 0.60 -26.56	33.16 0.61 -26.16	32.64 0.61 -25.64	30.62 0.63 -23.59	33.17 0.62 -26.17	34.23 0.62 -27.23	40.14 0.53 -33.92	51.56 0.50 -45.55	56.94 0.59 -49.98	47.99 0.64 -40.93	40.09 0.63 -33.05	33.59 0.62 -26.57	31.10 0.61 -24.09
GLENWOOD_IC_2_G1 23688	25.98 0.48 -19.14	25.07 0.38 -19.41	23.66 0.30 -19.20	23.65 0.29 -19.25	23.65 0.30 -19.19	23.52 0.29 -19.05	26.77 0.29 -22.48	25.96 0.29 -21.94	27.10 0.53 -20.18	26.88 0.53 -19.94	33.67 0.54 -26.70	33.52 0.55 -26.56	33.11 0.55 -26.16	32.59 0.56 -25.64	30.56 0.58 -23.59	33.12 0.57 -26.17	34.17 0.56 -27.23	40.09 0.48 -33.92	51.51 0.45 -45.55	56.89 0.54 -49.98	47.93 0.58 -40.93	40.03 0.58 -33.05	24.68 0.56 -17.72	21.98 0.56 -15.02
GLENWOOD_IC_3_G1 23689	25.98 0.48 -19.14	25.07 0.38 -19.41	23.66 0.30 -19.20	23.65 0.29 -19.25	23.65 0.30 -19.19	23.52 0.29 -19.05	26.77 0.29 -22.48	25.96 0.29 -21.94	27.10 0.53 -20.18	26.88 0.53 -19.94	33.67 0.54 -26.70	33.52 0.55 -26.56	33.11 0.55 -26.16	32.59 0.56 -25.64	30.56 0.58 -23.59	33.12 0.57 -26.17	34.17 0.56 -27.23	40.09 0.48 -33.92	51.51 0.45 -45.55	56.89 0.54 -49.98	47.93 0.58 -40.93	40.03 0.58 -33.05	24.68 0.56 -17.72	21.98 0.56 -15.02

GLENWOOD___4 23550	32.56 0.53 -25.66	31.53 0.42 -25.83	29.92 0.33 -25.43	30.35 0.32 -25.93	30.36 0.33 -25.86	30.71 0.32 -26.21	31.54 0.32 -27.22	31.76 0.32 -27.71	33.02 0.58 -26.05	31.98 0.58 -24.99	33.73 0.60 -26.70	33.57 0.60 -26.56	33.16 0.61 -26.16	32.64 0.61 -25.64	30.62 0.63 -23.59	33.17 0.62 -26.17	34.23 0.62 -27.23	40.14 0.53 -33.92	51.56 0.50 -45.55	56.94 0.59 -49.98	47.99 0.64 -40.93	40.09 0.63 -33.05	33.59 0.62 -26.57	31.10 0.61 -24.09
GLENWOOD___5 23614	32.56 0.53 -25.66	31.53 0.42 -25.83	29.92 0.33 -25.43	30.35 0.32 -25.93	30.36 0.33 -25.86	30.71 0.32 -26.21	31.54 0.32 -27.22	31.76 0.32 -27.71	33.02 0.58 -26.05	31.98 0.58 -24.99	33.73 0.60 -26.70	33.57 0.60 -26.56	33.16 0.61 -26.16	32.64 0.61 -25.64	30.62 0.63 -23.59	33.17 0.62 -26.17	34.23 0.62 -27.23	40.14 0.53 -33.92	51.56 0.50 -45.55	56.94 0.59 -49.98	47.99 0.64 -40.93	40.09 0.63 -33.05	33.59 0.62 -26.57	31.10 0.61 -24.09
GLOBAL GREEN_PORT_GT1 23814	35.10 0.87 -27.86	33.98 0.70 -28.00	32.20 0.51 -27.53	32.82 0.53 -28.19	32.82 0.54 -28.11	33.35 0.54 -28.62	33.35 0.54 -28.82	33.91 0.52 -29.66	35.36 0.94 -28.03	34.04 0.93 -26.70	34.06 0.93 -26.70	33.90 0.93 -26.56	33.48 0.93 -26.16	32.94 0.91 -25.64	30.91 0.92 -23.59	33.45 0.90 -26.17	34.50 0.89 -27.23	40.45 0.85 -33.92	51.87 0.82 -45.55	57.31 0.96 -49.98	48.37 1.02 -40.93	40.46 1.00 -33.05	36.94 0.97 -29.55	34.49 0.93 -27.15
GLOBE___DSASP 323697	9.15 -0.22 -3.01	8.11 -0.22 -3.05	7.03 -0.15 -3.02	7.01 -0.11 -3.03	7.06 -0.13 -3.01	7.02 -0.15 -2.99	7.32 -0.22 -3.53	7.01 -0.17 -3.45	9.36 -0.21 -3.17	9.36 -0.19 -3.13	9.07 -0.12 -2.75	8.65 -0.15 -2.40	8.53 -0.20 -2.34	8.42 -0.22 -2.25	8.40 -0.24 -2.25	8.26 -0.26 -2.14	8.53 -0.26 -2.40	9.00 -0.30 -3.61	9.70 -0.29 -4.47	10.84 -0.31 -4.77	11.16 -0.14 -4.87	10.13 -0.17 -3.89	9.06 -0.13 -2.78	8.72 -0.04 -2.36
GOETHSLN___LBMP 323567	25.95 0.45 -19.14	25.04 0.35 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.10 0.43 -22.99	34.37 0.40 -28.47	37.19 0.46 -30.36	37.96 0.54 -31.00	31.68 0.54 -24.73	24.65 0.53 -17.71	21.96 0.54 -15.02
GOODYEAR_LAKE_HYD 323669	10.05 0.27 -3.42	8.97 0.23 -3.46	7.75 0.16 -3.43	7.70 0.16 -3.44	7.77 0.17 -3.42	7.76 0.18 -3.40	8.18 0.17 -4.01	7.79 0.15 -3.92	10.32 0.32 -3.60	10.32 0.35 -3.56	9.92 0.37 -3.13	9.47 0.34 -2.73	9.36 0.31 -2.65	9.26 0.31 -2.55	9.25 0.31 -2.55	9.11 0.30 -2.43	9.41 0.30 -2.73	10.04 0.26 -4.10	10.85 0.25 -5.08	12.09 0.30 -5.42	12.32 0.36 -5.53	11.16 0.34 -4.42	9.91 0.34 -3.16	9.41 0.33 -2.68
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.53 0.18 -5.99	11.48 0.14 -6.07	10.27 0.10 -6.00	10.23 0.11 -6.02	10.28 0.11 -6.00	10.24 0.10 -5.96	11.13 0.10 -7.03	10.69 0.10 -6.86	12.93 0.22 -6.31	12.88 0.24 -6.24	12.18 0.27 -5.48	11.42 0.23 -4.78	11.26 0.22 -4.65	11.08 0.21 -4.48	11.06 0.20 -4.47	10.83 0.19 -4.25	11.35 0.19 -4.78	13.01 0.14 -7.19	14.55 0.14 -8.90	16.04 0.18 -9.49	16.38 0.26 -9.69	14.38 0.24 -7.73	12.19 0.24 -5.54	11.34 0.24 -4.70
GOUDEY___7 23579	12.53 0.18 -5.99	11.49 0.14 -6.07	10.27 0.11 -6.00	10.24 0.11 -6.02	10.28 0.11 -6.00	10.25 0.11 -5.96	11.13 0.10 -7.03	10.69 0.10 -6.86	12.94 0.23 -6.31	12.89 0.24 -6.24	12.18 0.28 -5.48	11.42 0.24 -4.78	11.27 0.22 -4.65	11.08 0.22 -4.48	11.06 0.20 -4.47	10.83 0.20 -4.25	11.35 0.20 -4.78	13.02 0.15 -7.19	14.56 0.14 -8.90	16.05 0.18 -9.49	16.39 0.27 -9.69	14.39 0.24 -7.73	12.19 0.24 -5.54	11.35 0.25 -4.70
GOUDEY___8 23580	12.53 0.18 -5.99	11.48 0.14 -6.07	10.27 0.10 -6.00	10.23 0.11 -6.02	10.28 0.11 -6.00	10.24 0.10 -5.96	11.13 0.10 -7.03	10.69 0.10 -6.86	12.93 0.22 -6.31	12.88 0.24 -6.24	12.18 0.27 -5.48	11.42 0.23 -4.78	11.26 0.22 -4.65	11.08 0.21 -4.48	11.06 0.20 -4.47	10.83 0.19 -4.25	11.35 0.19 -4.78	13.01 0.14 -7.19	14.55 0.14 -8.90	16.04 0.18 -9.49	16.38 0.26 -9.69	14.38 0.24 -7.73	12.19 0.24 -5.54	11.34 0.24 -4.70
GOWANUS_GT1_1 24077	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT1_2 24078	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT1_3 24079	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT1_4 24080	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT1_5 24084	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT1_6 24111	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02

GOWANUS_GT1_7 24112	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT1_8 24113	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT2_1 24114	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT2_2 24115	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT2_3 24116	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT2_4 24117	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT2_5 24118	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT2_6 24119	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT2_7 24120	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT2_8 24121	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT3_1 24122	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT3_2 24123	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT3_3 24124	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT3_4 24125	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT3_5 24126	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02

GOWANUS_GT3_6 24127	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT3_7 24128	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT3_8 24129	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT4_1 24130	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT4_2 24131	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT4_3 24132	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT4_4 24133	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT4_5 24134	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT4_6 24135	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT4_7 24136	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GOWANUS_GT4_8 24137	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GREENIDGE___3 23582	10.29 0.13 -3.80	9.22 0.09 -3.85	8.04 0.07 -3.81	8.00 0.08 -3.82	8.05 0.08 -3.81	8.03 0.07 -3.78	8.52 0.06 -4.46	8.16 0.07 -4.35	10.60 0.20 -4.00	10.58 0.22 -3.96	10.17 0.26 -3.47	9.64 0.20 -3.03	9.52 0.17 -2.95	9.39 0.16 -2.84	9.37 0.15 -2.83	9.21 0.13 -2.70	9.53 0.12 -3.03	10.33 0.09 -4.56	11.25 0.09 -5.65	12.53 0.14 -6.02	12.85 0.28 -6.15	11.55 0.23 -4.91	10.13 0.21 -3.51	9.60 0.22 -2.98
GREENIDGE___4 23583	10.29 0.13 -3.80	9.22 0.09 -3.85	8.04 0.07 -3.81	8.00 0.08 -3.82	8.05 0.08 -3.81	8.03 0.07 -3.78	8.52 0.06 -4.46	8.16 0.07 -4.35	10.60 0.20 -4.00	10.58 0.22 -3.96	10.17 0.26 -3.47	9.64 0.20 -3.03	9.52 0.17 -2.95	9.39 0.16 -2.84	9.37 0.15 -2.83	9.21 0.13 -2.70	9.53 0.12 -3.03	10.33 0.09 -4.56	11.25 0.09 -5.65	12.53 0.14 -6.02	12.85 0.28 -6.15	11.55 0.23 -4.91	10.13 0.21 -3.51	9.60 0.22 -2.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
GROVEVILLE___HYD 323602	26.38 0.45 -19.57	25.46 0.34 -19.84	24.06 0.27 -19.63	24.04 0.26 -19.68	24.06 0.28 -19.62	23.92 0.26 -19.48	27.26 0.27 -22.98	26.42 0.26 -22.43	27.50 0.47 -20.63	27.27 0.47 -20.39	24.81 0.48 -17.90	22.51 0.47 -15.64	22.05 0.46 -15.19	21.48 0.46 -14.63	21.49 0.49 -14.61	20.75 0.47 -13.90	22.50 0.48 -15.64	29.62 0.43 -23.51	35.01 0.39 -29.11	37.91 0.50 -31.04	38.66 0.54 -31.70	32.23 0.53 -25.29	25.03 0.51 -18.11	22.26 0.49 -15.36

HAMPSHIRE___PAPER_HYD 323593	6.24 -0.12 0.00	5.21 -0.07 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.13 -0.05 0.00	3.95 -0.06 0.00	3.61 -0.12 0.00	6.23 -0.17 0.00	6.27 -0.14 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.26 -0.13 0.00	6.26 -0.13 0.00	6.25 -0.14 0.00	6.23 -0.15 0.00	6.21 -0.17 0.00	5.53 -0.15 0.00	5.37 -0.14 0.00	6.20 -0.17 0.00	6.31 -0.12 0.00	6.26 -0.15 0.00	6.29 -0.12 0.00	6.26 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	5.98 0.11 0.49	4.87 0.09 0.50	3.73 0.06 0.49	3.68 0.07 0.49	3.75 0.07 0.49	3.75 0.06 0.49	3.48 0.05 0.57	3.22 0.05 0.56	6.00 0.12 0.52	6.01 0.11 0.51	6.09 0.11 0.45	6.11 0.10 0.39	6.10 0.08 0.38	6.10 0.08 0.37	6.10 0.07 0.36	6.09 0.06 0.35	6.06 0.07 0.39	5.15 0.06 0.59	4.84 0.06 0.73	5.67 0.07 0.78	5.71 0.08 0.79	5.87 0.10 0.63	6.07 0.11 0.45	6.14 0.12 0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.77 0.40 -18.01	23.84 0.31 -18.25	22.46 0.24 -18.06	22.44 0.23 -18.11	22.46 0.25 -18.05	22.34 0.23 -17.92	25.39 0.24 -21.14	24.60 0.24 -20.63	25.82 0.44 -18.98	25.60 0.44 -18.76	23.35 0.44 -16.47	21.23 0.44 -14.39	20.81 0.44 -13.98	20.29 0.44 -13.46	20.29 0.46 -13.44	19.62 0.45 -12.78	21.22 0.45 -14.39	27.70 0.39 -21.63	32.65 0.36 -26.78	35.38 0.45 -28.56	36.09 0.50 -29.16	30.16 0.49 -23.27	23.54 0.47 -16.66	20.99 0.45 -14.13
HARZA MOOSE___RIVER 24016	6.43 0.06 0.00	5.35 0.07 0.00	4.19 0.03 0.00	4.13 0.03 0.00	4.20 0.03 0.00	4.22 0.04 0.00	4.04 0.04 0.00	3.73 0.00 0.00	6.48 0.08 0.00	6.52 0.11 0.00	6.55 0.12 0.00	6.49 0.09 0.00	6.47 0.08 0.00	6.47 0.08 0.00	6.47 0.08 0.00	6.44 0.06 0.00	6.44 0.06 0.00	5.73 0.05 0.00	5.56 0.05 0.00	6.44 0.06 0.00	6.54 0.12 0.00	6.49 0.08 0.00	6.50 0.09 0.00	6.49 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.97 0.46 -19.14	25.07 0.38 -19.41	23.65 0.29 -19.20	23.64 0.28 -19.25	23.64 0.29 -19.19	23.50 0.27 -19.05	26.74 0.26 -22.48	25.92 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.20 0.47 -30.36	37.96 0.53 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	22.00 0.58 -15.02
HEMPSTEAD___ 23647	33.46 0.56 -26.53	32.42 0.45 -26.69	30.78 0.35 -26.26	31.26 0.34 -26.82	31.27 0.35 -26.75	31.69 0.34 -27.16	32.19 0.34 -27.85	32.55 0.34 -28.48	33.84 0.61 -26.83	32.69 0.61 -25.67	33.76 0.63 -26.70	33.60 0.63 -26.56	33.20 0.64 -26.16	32.68 0.65 -25.64	30.64 0.66 -23.59	33.20 0.64 -26.17	34.25 0.64 -27.23	40.16 0.56 -33.92	51.57 0.52 -45.55	56.96 0.61 -49.98	48.01 0.66 -40.93	40.12 0.66 -33.05	34.80 0.64 -27.75	32.34 0.64 -25.30
HICKLING___1 23621	11.44 0.25 -4.82	10.36 0.19 -4.89	9.15 0.15 -4.84	9.11 0.16 -4.85	9.16 0.16 -4.84	9.13 0.15 -4.80	9.79 0.13 -5.67	9.40 0.14 -5.53	11.80 0.31 -5.09	11.78 0.34 -5.03	11.23 0.39 -4.41	10.58 0.32 -3.85	10.43 0.29 -3.75	10.27 0.27 -3.61	10.25 0.26 -3.60	10.06 0.25 -3.43	10.47 0.24 -3.86	11.65 0.18 -5.79	12.86 0.17 -7.18	14.26 0.24 -7.65	14.62 0.38 -7.81	12.98 0.34 -6.23	11.21 0.34 -4.46	10.54 0.35 -3.79
HICKLING___2 23622	11.44 0.25 -4.82	10.36 0.19 -4.89	9.15 0.15 -4.84	9.11 0.16 -4.85	9.16 0.16 -4.84	9.13 0.15 -4.80	9.79 0.13 -5.67	9.40 0.14 -5.53	11.80 0.31 -5.09	11.78 0.34 -5.03	11.23 0.39 -4.41	10.58 0.32 -3.85	10.43 0.29 -3.75	10.27 0.27 -3.61	10.25 0.26 -3.60	10.06 0.25 -3.43	10.47 0.24 -3.86	11.65 0.18 -5.79	12.86 0.17 -7.18	14.26 0.24 -7.65	14.62 0.38 -7.81	12.98 0.34 -6.23	11.21 0.34 -4.46	10.54 0.35 -3.79
HIGH FALLS___HY 23754	25.84 0.38 -19.09	24.92 0.28 -19.35	23.53 0.22 -19.15	23.52 0.21 -19.20	23.53 0.23 -19.13	23.40 0.21 -19.00	26.65 0.23 -22.42	25.83 0.22 -21.88	26.93 0.41 -20.12	26.70 0.40 -19.89	24.30 0.41 -17.46	22.06 0.40 -15.25	21.61 0.40 -14.82	21.07 0.40 -14.27	21.07 0.43 -14.25	20.35 0.41 -13.55	22.05 0.42 -15.26	28.99 0.37 -22.93	34.24 0.34 -28.39	37.09 0.44 -30.28	37.83 0.49 -30.92	31.55 0.47 -24.67	24.52 0.45 -17.67	21.81 0.43 -14.98
HILLBURN___GT 23639	25.02 0.40 -18.26	24.10 0.32 -18.51	22.71 0.23 -18.31	22.70 0.24 -18.36	22.72 0.25 -18.30	22.59 0.24 -18.17	25.68 0.24 -21.44	24.89 0.24 -20.92	26.09 0.45 -19.24	25.87 0.44 -19.02	23.58 0.45 -16.70	21.44 0.45 -14.59	21.02 0.45 -14.17	20.49 0.45 -13.65	20.49 0.47 -13.63	19.81 0.47 -12.96	21.43 0.47 -14.59	28.01 0.40 -21.93	33.03 0.37 -27.15	35.77 0.45 -28.96	36.49 0.49 -29.57	30.49 0.49 -23.59	23.78 0.47 -16.89	21.19 0.46 -14.33
HISHELDN_WT_PWR 323625	9.90 0.07 -3.47	8.83 0.03 -3.51	7.67 0.03 -3.48	7.64 0.05 -3.49	7.70 0.05 -3.47	7.66 0.03 -3.45	8.06 -0.02 -4.07	7.72 0.01 -3.97	10.16 0.11 -3.65	10.16 0.13 -3.61	9.81 0.21 -3.17	9.33 0.16 -2.77	9.18 0.10 -2.69	9.05 0.07 -2.59	9.03 0.05 -2.59	8.88 0.03 -2.46	9.19 0.04 -2.77	9.83 -0.02 -4.16	10.65 -0.01 -5.16	11.89 0.02 -5.50	12.23 0.19 -5.61	11.04 0.15 -4.48	9.78 0.17 -3.21	9.35 0.22 -2.72
HOLTSVILLE_IC_1 23690	34.88 0.65 -27.87	33.81 0.52 -28.00	32.11 0.41 -27.54	32.69 0.40 -28.19	32.70 0.41 -28.12	33.22 0.41 -28.63	33.23 0.40 -28.82	33.79 0.39 -29.67	35.14 0.71 -28.03	33.83 0.72 -26.70	33.85 0.72 -26.70	33.70 0.73 -26.56	33.28 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.23 0.63 -33.92	51.64 0.58 -45.55	57.03 0.68 -49.98	48.09 0.74 -40.93	40.20 0.74 -33.05	36.70 0.72 -29.56	34.28 0.72 -27.16
HOLTSVILLE_IC_10 23699	34.89 0.67 -27.85	33.81 0.55 -27.99	32.11 0.43 -27.52	32.69 0.42 -28.17	32.69 0.43 -28.10	33.21 0.42 -28.61	33.23 0.42 -28.81	33.79 0.41 -29.65	35.15 0.74 -28.01	33.84 0.74 -26.69	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.78 0.75 -25.64	30.75 0.77 -23.59	33.29 0.74 -26.17	34.33 0.73 -27.23	40.26 0.66 -33.92	51.67 0.61 -45.55	57.07 0.71 -49.98	48.13 0.78 -40.93	40.23 0.78 -33.05	36.70 0.76 -29.53	34.28 0.74 -27.13
HOLTSVILLE_IC_2 23691	34.88 0.65 -27.87	33.81 0.52 -28.00	32.11 0.41 -27.54	32.69 0.40 -28.19	32.70 0.41 -28.12	33.22 0.41 -28.63	33.23 0.40 -28.82	33.79 0.39 -29.67	35.14 0.71 -28.03	33.83 0.72 -26.70	33.85 0.72 -26.70	33.70 0.73 -26.56	33.28 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.23 0.63 -33.92	51.64 0.58 -45.55	57.03 0.68 -49.98	48.09 0.74 -40.93	40.20 0.74 -33.05	36.70 0.72 -29.56	34.28 0.72 -27.16
HOLTSVILLE_IC_3 23692	34.88 0.65 -27.87	33.81 0.52 -28.00	32.11 0.41 -27.54	32.69 0.40 -28.19	32.70 0.41 -28.12	33.22 0.41 -28.63	33.23 0.40 -28.82	33.79 0.39 -29.67	35.14 0.71 -28.03	33.83 0.72 -26.70	33.85 0.72 -26.70	33.70 0.73 -26.56	33.28 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.23 0.63 -33.92	51.64 0.58 -45.55	57.03 0.68 -49.98	48.09 0.74 -40.93	40.20 0.74 -33.05	36.70 0.72 -29.56	34.28 0.72 -27.16

HOLTSVILLE_IC_4 23693	34.88 0.65 -27.87	33.81 0.52 -28.00	32.11 0.41 -27.54	32.69 0.40 -28.19	32.70 0.41 -28.12	33.22 0.41 -28.63	33.23 0.40 -28.82	33.79 0.39 -29.67	35.14 0.71 -28.03	33.83 0.72 -26.70	33.85 0.72 -26.70	33.70 0.73 -26.56	33.28 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.23 0.63 -33.92	51.64 0.58 -45.55	57.03 0.68 -49.98	48.09 0.74 -40.93	40.20 0.74 -33.05	36.70 0.72 -29.56	34.28 0.72 -27.16
HOLTSVILLE_IC_5 23694	34.88 0.65 -27.87	33.81 0.52 -28.00	32.11 0.41 -27.54	32.69 0.40 -28.19	32.70 0.41 -28.12	33.22 0.41 -28.63	33.23 0.40 -28.82	33.79 0.39 -29.67	35.14 0.71 -28.03	33.83 0.72 -26.70	33.85 0.72 -26.70	33.70 0.73 -26.56	33.28 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.23 0.63 -33.92	51.64 0.58 -45.55	57.03 0.68 -49.98	48.09 0.74 -40.93	40.20 0.74 -33.05	36.70 0.72 -29.56	34.28 0.72 -27.16
HOLTSVILLE_IC_6 23695	34.89 0.67 -27.85	33.81 0.55 -27.99	32.11 0.43 -27.52	32.69 0.42 -28.17	32.69 0.43 -28.10	33.21 0.42 -28.61	33.23 0.42 -28.81	33.79 0.41 -29.65	35.15 0.74 -28.01	33.84 0.74 -26.69	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.78 0.75 -25.64	30.75 0.77 -23.59	33.29 0.74 -26.17	34.33 0.73 -27.23	40.26 0.66 -33.92	51.67 0.61 -45.55	57.07 0.71 -49.98	48.13 0.78 -40.93	40.23 0.78 -33.05	36.70 0.76 -29.53	34.28 0.74 -27.13
HOLTSVILLE_IC_7 23696	34.89 0.67 -27.85	33.81 0.55 -27.99	32.11 0.43 -27.52	32.69 0.42 -28.17	32.69 0.43 -28.10	33.21 0.42 -28.61	33.23 0.42 -28.81	33.79 0.41 -29.65	35.15 0.74 -28.01	33.84 0.74 -26.69	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.78 0.75 -25.64	30.75 0.77 -23.59	33.29 0.74 -26.17	34.33 0.73 -27.23	40.26 0.66 -33.92	51.67 0.61 -45.55	57.07 0.71 -49.98	48.13 0.78 -40.93	40.23 0.78 -33.05	36.70 0.76 -29.53	34.28 0.74 -27.13
HOLTSVILLE_IC_8 23697	34.89 0.67 -27.85	33.81 0.55 -27.99	32.11 0.43 -27.52	32.69 0.42 -28.17	32.69 0.43 -28.10	33.21 0.42 -28.61	33.23 0.42 -28.81	33.79 0.41 -29.65	35.15 0.74 -28.01	33.84 0.74 -26.69	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.78 0.75 -25.64	30.75 0.77 -23.59	33.29 0.74 -26.17	34.33 0.73 -27.23	40.26 0.66 -33.92	51.67 0.61 -45.55	57.07 0.71 -49.98	48.13 0.78 -40.93	40.23 0.78 -33.05	36.70 0.76 -29.53	34.28 0.74 -27.13
HOLTSVILLE_IC_9 23698	34.89 0.67 -27.85	33.81 0.55 -27.99	32.11 0.43 -27.52	32.69 0.42 -28.17	32.69 0.43 -28.10	33.21 0.42 -28.61	33.23 0.42 -28.81	33.79 0.41 -29.65	35.15 0.74 -28.01	33.84 0.74 -26.69	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.78 0.75 -25.64	30.75 0.77 -23.59	33.29 0.74 -26.17	34.33 0.73 -27.23	40.26 0.66 -33.92	51.67 0.61 -45.55	57.07 0.71 -49.98	48.13 0.78 -40.93	40.23 0.78 -33.05	36.70 0.76 -29.53	34.28 0.74 -27.13
HOWARD_WT_PWR 323690	10.66 0.26 -4.03	9.56 0.19 -4.09	8.35 0.15 -4.04	8.32 0.16 -4.05	8.37 0.15 -4.04	8.34 0.15 -4.01	8.85 0.12 -4.73	8.50 0.15 -4.62	10.99 0.35 -4.25	10.98 0.37 -4.20	10.56 0.44 -3.69	9.98 0.36 -3.22	9.83 0.31 -3.13	9.69 0.28 -3.01	9.66 0.26 -3.01	9.49 0.24 -2.86	9.83 0.24 -3.22	10.70 0.18 -4.84	11.69 0.18 -6.00	13.02 0.26 -6.39	13.38 0.43 -6.53	11.99 0.37 -5.21	10.51 0.37 -3.73	9.96 0.39 -3.16
HQ_GEN_CEDARS 23644	6.17 -0.19 0.00	5.14 -0.14 0.00	4.07 -0.09 0.00	4.01 -0.09 0.00	4.08 -0.09 0.00	4.11 -0.08 0.00	3.93 -0.08 0.00	3.63 -0.10 0.00	6.15 -0.25 0.00	6.15 -0.26 0.00	6.15 -0.28 0.00	6.17 -0.24 0.00	6.17 -0.23 0.00	6.16 -0.23 0.00	6.15 -0.24 0.00	6.15 -0.23 0.00	6.15 -0.23 0.00	5.49 -0.19 0.00	5.33 -0.18 0.00	6.14 -0.23 0.00	6.17 -0.26 0.00	6.16 -0.25 0.00	6.17 -0.24 0.00	6.16 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	6.17 -0.19 0.00	5.14 -0.14 0.00	4.07 -0.09 0.00	4.01 -0.09 0.00	4.08 -0.09 0.00	4.11 -0.08 0.00	3.93 -0.08 0.00	3.63 -0.10 0.00	6.15 -0.25 0.00	6.15 -0.26 0.00	6.15 -0.28 0.00	6.17 -0.24 0.00	6.17 -0.23 0.00	6.16 -0.23 0.00	6.15 -0.24 0.00	6.15 -0.23 0.00	6.15 -0.23 0.00	5.49 -0.19 0.00	5.33 -0.18 0.00	6.14 -0.23 0.00	6.17 -0.26 0.00	6.16 -0.25 0.00	6.17 -0.24 0.00	6.16 -0.24 0.00
HQ_GEN_IMPORT 323601	6.25 -0.11 0.00	5.20 -0.08 0.00	4.09 -0.07 0.00	4.04 -0.07 0.00	4.10 -0.07 0.00	4.12 -0.06 0.00	3.95 -0.06 0.00	3.67 -0.06 0.00	6.25 -0.15 0.00	6.25 -0.16 0.00	6.25 -0.18 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	6.25 -0.14 0.00	6.25 -0.25 0.00	6.25 -0.13 0.00	6.25 -0.13 0.00	5.59 -0.10 0.00	5.42 -0.09 0.00	6.25 -0.12 0.00	6.25 -0.17 0.00	6.25 -0.16 0.00	6.25 -0.16 0.00	6.25 -0.15 0.00
HQ_GEN_WHEEL 23651	6.25 -0.11 0.00	5.20 -0.08 0.00	4.09 -0.07 0.00	4.04 -0.07 0.00	4.10 -0.07 0.00	4.12 -0.06 0.00	3.95 -0.06 0.00	3.67 -0.06 0.00	6.25 -0.15 0.00	6.25 -0.16 0.00	6.25 -0.18 0.00	6.25 -0.15 0.00	6.25 -0.15 0.00	6.25 -0.14 0.00	6.25 -0.25 0.00	6.25 -0.13 0.00	6.25 -0.13 0.00	5.59 -0.10 0.00	5.42 -0.09 0.00	6.25 -0.12 0.00	6.25 -0.17 0.00	6.25 -0.16 0.00	6.25 -0.16 0.00	6.25 -0.15 0.00
HUDSON_AVE_GT_3 23810	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
HUDSON_AVE_GT_4 23540	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
HUDSON_AVE_GT_5 23657	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.56 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
HUDSON_AVE_10 24168	25.93 0.43 -19.14	25.03 0.34 -19.40	23.62 0.26 -19.20	23.61 0.25 -19.25	23.62 0.26 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.41 0.48 -17.51	22.19 0.49 -15.29	21.76 0.51 -14.86	21.21 0.51 -14.31	21.21 0.53 -14.29	20.49 0.52 -13.59	22.19 0.52 -15.29	29.10 0.43 -22.99	34.37 0.40 -28.47	37.19 0.46 -30.36	37.95 0.53 -31.00	31.67 0.53 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02

HUNTER MOUNT___DRP 323613	27.88 0.43 -21.09	26.98 0.33 -21.38	25.60 0.28 -21.15	25.56 0.25 -21.21	25.58 0.27 -21.13	25.43 0.26 -20.99	29.03 0.26 -24.76	28.12 0.22 -24.16	29.03 0.41 -22.22	28.78 0.40 -21.97	26.12 0.41 -19.29	23.63 0.38 -16.85	23.14 0.37 -16.37	22.52 0.36 -15.76	22.52 0.39 -15.74	21.74 0.39 -14.97	23.64 0.41 -16.85	31.37 0.36 -25.33	37.21 0.34 -31.36	40.27 0.46 -33.44	41.06 0.49 -34.15	34.12 0.46 -27.25	26.37 0.45 -19.51	23.36 0.41 -16.55
HUNTINGTON_RES_REC 323705	34.83 0.63 -27.84	33.76 0.51 -27.97	32.07 0.40 -27.51	32.65 0.39 -28.16	32.65 0.40 -28.08	33.17 0.39 -28.59	33.19 0.39 -28.80	33.75 0.38 -29.64	35.09 0.69 -28.00	33.78 0.69 -26.68	33.84 0.71 -26.70	33.68 0.72 -26.56	33.27 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.27 0.72 -26.17	34.32 0.71 -27.23	40.23 0.63 -33.92	51.65 0.59 -45.55	57.04 0.69 -49.98	48.09 0.74 -40.93	40.20 0.74 -33.05	36.65 0.72 -29.52	34.23 0.72 -27.11
HUNTLEY___63 23557	9.40 -0.02 -3.06	8.34 -0.04 -3.10	7.20 -0.02 -3.07	7.18 0.00 -3.08	7.23 0.00 -3.07	7.20 -0.02 -3.04	7.51 -0.08 -3.59	7.19 -0.04 -3.51	9.63 0.01 -3.22	9.64 0.04 -3.19	9.36 0.13 -2.80	8.92 0.08 -2.44	8.79 0.02 -2.37	8.68 0.00 -2.29	8.65 -0.03 -2.28	8.51 -0.04 -2.17	8.78 -0.04 -2.44	9.25 -0.11 -3.67	9.96 -0.10 -4.55	11.14 -0.08 -4.85	11.48 0.10 -4.95	10.43 0.06 -3.95	9.32 0.08 -2.83	8.97 0.17 -2.40
HUNTLEY___64 23558	9.40 -0.02 -3.06	8.34 -0.04 -3.10	7.20 -0.02 -3.07	7.18 0.00 -3.08	7.23 0.00 -3.07	7.20 -0.02 -3.04	7.51 -0.08 -3.59	7.19 -0.04 -3.51	9.63 0.01 -3.22	9.64 0.04 -3.19	9.36 0.13 -2.80	8.92 0.08 -2.44	8.79 0.02 -2.37	8.68 0.00 -2.29	8.65 -0.03 -2.28	8.51 -0.04 -2.17	8.78 -0.04 -2.44	9.25 -0.11 -3.67	9.96 -0.10 -4.55	11.14 -0.08 -4.85	11.48 0.10 -4.95	10.43 0.06 -3.95	9.32 0.08 -2.83	8.97 0.17 -2.40
HUNTLEY___65 23559	9.40 -0.02 -3.06	8.34 -0.04 -3.10	7.20 -0.02 -3.07	7.18 0.00 -3.08	7.23 0.00 -3.07	7.20 -0.02 -3.04	7.51 -0.08 -3.59	7.19 -0.04 -3.51	9.63 0.01 -3.22	9.64 0.04 -3.19	9.36 0.13 -2.80	8.92 0.08 -2.44	8.79 0.02 -2.37	8.68 0.00 -2.29	8.65 -0.03 -2.28	8.51 -0.04 -2.17	8.78 -0.04 -2.44	9.25 -0.11 -3.67	9.96 -0.10 -4.55	11.14 -0.08 -4.85	11.48 0.10 -4.95	10.43 0.06 -3.95	9.32 0.08 -2.83	8.97 0.17 -2.40
HUNTLEY___66 23560	9.40 -0.02 -3.06	8.34 -0.04 -3.10	7.20 -0.02 -3.07	7.18 0.00 -3.08	7.23 0.00 -3.07	7.20 -0.02 -3.04	7.51 -0.08 -3.59	7.19 -0.04 -3.51	9.63 0.01 -3.22	9.64 0.04 -3.19	9.36 0.13 -2.80	8.92 0.08 -2.44	8.79 0.02 -2.37	8.68 0.00 -2.29	8.65 -0.03 -2.28	8.51 -0.04 -2.17	8.78 -0.04 -2.44	9.25 -0.11 -3.67	9.96 -0.10 -4.55	11.14 -0.08 -4.85	11.48 0.10 -4.95	10.43 0.06 -3.95	9.32 0.08 -2.83	8.97 0.17 -2.40
HUNTLEY___67 23561	9.45 -0.03 -3.11	8.38 -0.05 -3.16	7.26 -0.02 -3.12	7.23 0.00 -3.13	7.28 -0.01 -3.12	7.25 -0.03 -3.10	7.57 -0.09 -3.66	7.25 -0.05 -3.57	9.67 -0.01 -3.28	9.68 0.03 -3.24	9.38 0.10 -2.85	8.95 0.06 -2.49	8.83 0.01 -2.42	8.71 -0.01 -2.33	8.68 -0.04 -2.32	8.54 -0.05 -2.21	8.81 -0.05 -2.49	9.31 -0.11 -3.74	10.03 -0.11 -4.63	11.21 -0.10 -4.94	11.55 0.08 -5.04	10.48 0.05 -4.02	9.36 0.07 -2.88	8.99 0.14 -2.44
HUNTLEY___68 23562	9.45 -0.03 -3.11	8.38 -0.05 -3.16	7.26 -0.02 -3.12	7.23 0.00 -3.13	7.28 -0.01 -3.12	7.25 -0.03 -3.10	7.57 -0.09 -3.66	7.25 -0.05 -3.57	9.67 -0.01 -3.28	9.68 0.03 -3.24	9.38 0.10 -2.85	8.95 0.06 -2.49	8.83 0.01 -2.42	8.71 -0.01 -2.33	8.68 -0.04 -2.32	8.54 -0.05 -2.21	8.81 -0.05 -2.49	9.31 -0.11 -3.74	10.03 -0.11 -4.63	11.21 -0.10 -4.94	11.55 0.08 -5.04	10.48 0.05 -4.02	9.36 0.07 -2.88	8.99 0.14 -2.44
HYLAND___LFGE 323620	10.01 0.29 -3.35	8.88 0.20 -3.40	7.72 0.20 -3.36	7.64 0.17 -3.37	7.70 0.17 -3.36	7.69 0.17 -3.34	8.08 0.14 -3.94	7.75 0.18 -3.84	10.32 0.39 -3.53	10.34 0.44 -3.49	9.98 0.48 -3.07	9.47 0.39 -2.68	9.35 0.35 -2.60	9.21 0.31 -2.51	9.17 0.28 -2.50	9.01 0.25 -2.38	9.29 0.24 -2.68	9.90 0.19 -4.03	10.70 0.21 -4.99	11.97 0.28 -5.32	12.33 0.48 -5.43	11.18 0.44 -4.33	9.92 0.40 -3.10	9.44 0.40 -2.63
INDECK___CORINTH 23802	34.05 0.47 -27.21	33.26 0.39 -27.59	31.77 0.30 -27.30	31.78 0.31 -27.37	31.76 0.31 -27.28	31.60 0.33 -27.09	36.26 0.30 -31.96	35.18 0.27 -31.19	35.57 0.49 -28.68	35.26 0.50 -28.35	31.84 0.51 -24.90	28.65 0.50 -21.74	28.01 0.49 -21.13	27.18 0.44 -20.35	27.12 0.42 -20.32	26.15 0.44 -19.32	28.58 0.45 -21.75	38.81 0.44 -32.69	46.43 0.45 -40.48	50.07 0.54 -43.16	51.05 0.55 -44.08	42.09 0.51 -35.17	32.09 0.50 -25.18	28.21 0.45 -21.36
INDECK___ILION 23567	5.95 0.07 0.49	4.85 0.06 0.50	3.71 0.04 0.49	3.65 0.05 0.49	3.72 0.04 0.49	3.74 0.04 0.49	3.46 0.04 0.57	3.21 0.03 0.56	5.96 0.08 0.52	5.98 0.08 0.51	6.07 0.09 0.45	6.09 0.08 0.39	6.08 0.06 0.38	6.09 0.06 0.37	6.08 0.06 0.36	6.09 0.06 0.35	6.05 0.06 0.39	5.15 0.05 0.59	4.83 0.05 0.73	5.65 0.06 0.78	5.71 0.08 0.79	5.86 0.08 0.63	6.04 0.08 0.45	6.10 0.08 0.38
INDECK___OLEAN 23982	10.29 0.28 -3.65	9.19 0.21 -3.70	7.98 0.16 -3.66	7.96 0.18 -3.67	8.01 0.18 -3.66	7.99 0.17 -3.63	8.42 0.13 -4.29	8.07 0.16 -4.18	10.60 0.35 -3.85	10.59 0.38 -3.80	10.23 0.46 -3.34	9.72 0.40 -2.92	9.58 0.35 -2.83	9.44 0.33 -2.73	9.41 0.29 -2.72	9.26 0.28 -2.59	9.57 0.28 -2.92	10.25 0.19 -4.38	11.11 0.18 -5.43	12.41 0.26 -5.79	12.76 0.43 -5.91	11.51 0.38 -4.72	10.18 0.39 -3.38	9.70 0.43 -2.86
INDECK___OSWEGO 23783	7.81 -0.10 -1.54	6.75 -0.08 -1.56	5.64 -0.06 -1.54	5.58 -0.07 -1.55	5.64 -0.07 -1.54	5.64 -0.08 -1.53	5.73 -0.08 -1.80	5.42 -0.07 -1.76	7.93 -0.08 -1.62	7.94 -0.07 -1.60	7.78 -0.06 -1.41	7.55 -0.08 -1.23	7.51 -0.08 -1.19	7.45 -0.09 -1.15	7.45 -0.09 -1.15	7.38 -0.10 -1.09	7.50 -0.10 -1.23	7.43 -0.10 -1.85	7.70 -0.10 -2.29	8.70 -0.11 -2.44	8.85 -0.06 -2.49	8.32 -0.08 -1.99	7.76 -0.08 -1.42	7.53 -0.08 -1.21
INDECK___YERKES 23781	9.41 -0.01 -3.06	8.34 -0.04 -3.10	7.21 -0.02 -3.07	7.19 0.01 -3.08	7.24 0.00 -3.07	7.20 -0.02 -3.04	7.51 -0.08 -3.59	7.20 -0.04 -3.51	9.63 0.01 -3.22	9.64 0.05 -3.19	9.36 0.14 -2.80	8.93 0.08 -2.44	8.80 0.03 -2.37	8.68 0.01 -2.29	8.66 -0.02 -2.28	8.52 -0.04 -2.17	8.79 -0.03 -2.44	9.25 -0.10 -3.67	9.97 -0.09 -4.55	11.15 -0.08 -4.85	11.49 0.11 -4.95	10.43 0.07 -3.95	9.33 0.09 -2.83	8.98 0.17 -2.40
INDIAN POINT_GT_1 24139	25.71 0.39 -18.95	24.80 0.31 -19.21	23.41 0.24 -19.01	23.40 0.24 -19.06	23.40 0.24 -18.99	23.27 0.23 -18.86	26.49 0.24 -22.25	25.68 0.24 -21.71	26.81 0.44 -19.97	26.58 0.44 -19.74	24.20 0.44 -17.33	21.98 0.44 -15.14	21.55 0.45 -14.71	21.01 0.45 -14.17	21.01 0.47 -14.15	20.30 0.46 -13.45	21.98 0.46 -15.14	28.84 0.40 -22.76	34.06 0.37 -28.18	36.86 0.44 -30.05	37.60 0.49 -30.69	31.37 0.48 -24.48	24.41 0.47 -17.53	21.73 0.45 -14.87

INDIAN POINT_GT_2 23659	25.71 0.39 -18.95	24.80 0.31 -19.21	23.41 0.24 -19.01	23.40 0.24 -19.06	23.40 0.24 -18.99	23.27 0.23 -18.86	26.49 0.24 -22.25	25.68 0.24 -21.71	26.81 0.44 -19.97	26.58 0.44 -19.74	24.20 0.44 -17.33	21.98 0.44 -15.14	21.55 0.45 -14.71	21.01 0.45 -14.17	21.01 0.47 -14.15	20.30 0.46 -13.45	21.98 0.46 -15.14	28.84 0.40 -22.76	34.06 0.37 -28.18	36.86 0.44 -30.05	37.60 0.49 -30.69	31.37 0.48 -24.48	24.41 0.47 -17.53	21.73 0.45 -14.87
INDIAN POINT_GT_3 24019	25.71 0.39 -18.95	24.80 0.31 -19.21	23.41 0.24 -19.01	23.40 0.24 -19.06	23.40 0.24 -18.99	23.27 0.23 -18.86	26.49 0.24 -22.25	25.68 0.24 -21.71	26.81 0.44 -19.97	26.58 0.44 -19.74	24.20 0.44 -17.33	21.98 0.44 -15.14	21.55 0.45 -14.71	21.01 0.45 -14.17	21.01 0.47 -14.15	20.30 0.46 -13.45	21.98 0.46 -15.14	28.84 0.40 -22.76	34.06 0.37 -28.18	36.86 0.44 -30.05	37.60 0.49 -30.69	31.37 0.48 -24.48	24.41 0.47 -17.53	21.73 0.45 -14.87
INDIAN POINT___2 23530	25.46 0.39 -18.70	24.55 0.31 -18.96	23.16 0.24 -18.76	23.15 0.23 -18.81	23.16 0.24 -18.75	23.03 0.23 -18.62	26.21 0.24 -21.96	25.40 0.24 -21.43	26.55 0.44 -19.71	26.33 0.44 -19.49	23.98 0.44 -17.11	21.79 0.44 -14.94	21.37 0.45 -14.52	20.83 0.45 -13.98	20.83 0.47 -13.96	20.12 0.46 -13.28	21.78 0.46 -14.95	28.54 0.39 -22.46	33.69 0.36 -27.82	36.47 0.44 -29.66	37.20 0.48 -30.29	31.05 0.47 -24.17	24.18 0.46 -17.31	21.54 0.45 -14.68
INDIAN POINT___3 23531	25.68 0.36 -18.95	24.79 0.29 -19.22	23.40 0.22 -19.02	23.38 0.22 -19.06	23.39 0.23 -19.00	23.27 0.22 -18.87	26.48 0.22 -22.26	25.67 0.22 -21.72	26.79 0.42 -19.98	26.57 0.41 -19.75	24.19 0.42 -17.34	21.97 0.42 -15.14	21.54 0.42 -14.72	20.99 0.43 -14.17	20.99 0.45 -14.15	20.28 0.43 -13.46	21.96 0.43 -15.15	28.82 0.37 -22.77	34.04 0.34 -28.19	36.85 0.41 -30.06	37.58 0.46 -30.70	31.35 0.45 -24.49	24.39 0.44 -17.54	21.71 0.43 -14.87
IP CORINTH___1 23988	34.05 0.47 -27.21	33.26 0.39 -27.59	31.77 0.30 -27.30	31.78 0.31 -27.37	31.76 0.31 -27.28	31.60 0.33 -27.09	36.26 0.30 -31.96	35.18 0.27 -31.19	35.57 0.49 -28.68	35.26 0.50 -28.35	31.84 0.51 -24.90	28.65 0.50 -21.74	28.01 0.49 -21.13	27.18 0.44 -20.35	27.12 0.42 -20.32	26.15 0.44 -19.32	28.58 0.45 -21.75	38.81 0.44 -32.69	46.43 0.45 -40.48	50.07 0.54 -43.16	51.05 0.55 -44.08	42.09 0.51 -35.17	32.09 0.50 -25.18	28.21 0.45 -21.36
IP___TICONDEROGA 23804	34.12 0.59 -27.17	33.32 0.49 -27.55	31.77 0.35 -27.26	31.82 0.39 -27.33	31.79 0.39 -27.24	31.64 0.42 -27.05	36.29 0.38 -31.91	35.21 0.34 -31.14	35.66 0.63 -28.64	35.37 0.65 -28.31	31.94 0.65 -24.86	28.75 0.64 -21.71	28.10 0.61 -21.10	27.21 0.50 -20.32	27.17 0.49 -20.29	26.21 0.54 -19.29	28.65 0.56 -21.71	38.88 0.56 -32.64	46.50 0.58 -40.41	50.17 0.70 -43.10	51.15 0.72 -44.01	42.19 0.67 -35.11	32.20 0.65 -25.15	28.29 0.56 -21.32
ISLIP_RES_REC 323679	34.90 0.69 -27.84	33.81 0.56 -27.97	32.11 0.44 -27.51	32.69 0.43 -28.16	32.69 0.43 -28.08	33.21 0.43 -28.60	33.23 0.43 -28.80	33.79 0.41 -29.64	35.15 0.75 -28.00	33.85 0.76 -26.68	33.89 0.76 -26.70	33.73 0.77 -26.56	33.32 0.77 -26.16	32.79 0.76 -25.64	30.76 0.78 -23.59	33.31 0.76 -26.17	34.35 0.75 -27.23	40.28 0.68 -33.92	51.69 0.63 -45.55	57.09 0.74 -49.98	48.15 0.80 -40.93	40.25 0.79 -33.05	36.70 0.78 -29.52	34.28 0.76 -27.11
JARVIS____ 23743	5.89 0.01 0.49	4.79 0.01 0.50	3.67 0.00 0.49	3.61 0.00 0.49	3.68 0.00 0.49	3.70 0.00 0.49	3.43 0.00 0.57	3.18 0.00 0.56	5.90 0.02 0.52	5.93 0.03 0.51	6.02 0.03 0.45	6.04 0.03 0.39	6.04 0.02 0.38	6.04 0.02 0.37	6.04 0.01 0.36	6.05 0.01 0.35	6.00 0.01 0.39	5.10 0.01 0.59	4.79 0.01 0.73	5.61 0.01 0.78	5.66 0.03 0.79	5.80 0.02 0.63	5.98 0.02 0.45	6.04 0.02 0.38
JENNISON___1 23625	12.97 0.34 -6.26	11.92 0.29 -6.35	10.64 0.20 -6.28	10.60 0.20 -6.30	10.65 0.20 -6.27	10.62 0.21 -6.23	11.56 0.20 -7.35	11.07 0.17 -7.17	13.39 0.40 -6.60	13.37 0.44 -6.52	12.63 0.48 -5.73	11.83 0.42 -5.00	11.64 0.38 -4.86	11.45 0.38 -4.68	11.42 0.36 -4.67	11.17 0.34 -4.44	11.74 0.36 -5.00	13.50 0.30 -7.52	15.11 0.29 -9.31	16.65 0.35 -9.93	17.02 0.46 -10.14	14.89 0.39 -8.09	12.61 0.40 -5.79	11.71 0.40 -4.91
JENNISON___2 23626	12.97 0.34 -6.26	11.92 0.29 -6.35	10.64 0.20 -6.28	10.60 0.20 -6.30	10.65 0.20 -6.27	10.62 0.21 -6.23	11.56 0.20 -7.35	11.07 0.17 -7.17	13.39 0.40 -6.60	13.37 0.44 -6.52	12.63 0.48 -5.73	11.83 0.42 -5.00	11.64 0.38 -4.86	11.45 0.38 -4.68	11.42 0.36 -4.67	11.17 0.34 -4.44	11.74 0.36 -5.00	13.50 0.30 -7.52	15.11 0.29 -9.31	16.65 0.35 -9.93	17.02 0.46 -10.14	14.89 0.39 -8.09	12.61 0.40 -5.79	11.71 0.40 -4.91
JERICHO_RISE_WT_PWR 323719	6.22 -0.15 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.02 -0.08 0.00	4.09 -0.08 0.00	4.12 -0.06 0.00	3.94 -0.06 0.00	3.66 -0.07 0.00	6.21 -0.19 0.00	6.21 -0.20 0.00	6.20 -0.23 0.00	6.21 -0.20 0.00	6.21 -0.19 0.00	6.21 -0.19 0.00	6.20 -0.19 0.00	6.20 -0.19 0.00	6.21 -0.17 0.00	5.55 -0.13 0.00	5.39 -0.12 0.00	6.21 -0.16 0.00	6.20 -0.22 0.00	6.20 -0.21 0.00	6.19 -0.22 0.00	6.18 -0.22 0.00
KCE_NY_1 323755	33.92 0.45 -27.11	33.14 0.38 -27.48	31.65 0.30 -27.19	31.67 0.30 -27.26	31.64 0.30 -27.17	31.48 0.32 -26.98	36.12 0.28 -31.83	35.05 0.26 -31.06	35.44 0.47 -28.57	35.13 0.48 -28.24	31.72 0.50 -24.80	28.54 0.48 -21.66	27.91 0.47 -21.05	27.10 0.44 -20.27	27.04 0.42 -20.24	26.07 0.43 -19.25	28.48 0.44 -21.66	38.66 0.41 -32.56	46.25 0.42 -40.32	49.86 0.50 -42.99	50.83 0.51 -43.90	41.92 0.48 -35.03	31.98 0.48 -25.09	28.11 0.44 -21.27
KEDC PORT_JEFF_GT2 24210	34.89 0.67 -27.85	33.81 0.54 -27.99	32.11 0.42 -27.53	32.69 0.41 -28.18	32.69 0.42 -28.10	33.21 0.41 -28.62	33.23 0.42 -28.81	33.79 0.40 -29.65	35.14 0.73 -28.02	33.84 0.74 -26.69	33.87 0.74 -26.70	33.72 0.75 -26.56	33.30 0.75 -26.16	32.77 0.74 -25.64	30.75 0.76 -23.59	33.29 0.73 -26.17	34.33 0.72 -27.23	40.26 0.65 -33.92	51.65 0.59 -45.55	57.04 0.69 -49.98	48.09 0.74 -40.93	40.23 0.77 -33.05	36.70 0.75 -29.54	34.28 0.74 -27.14
KEDC PORT_JEFF_GT3 24211	34.89 0.67 -27.85	33.81 0.54 -27.99	32.11 0.42 -27.53	32.69 0.41 -28.18	32.69 0.42 -28.10	33.21 0.41 -28.62	33.23 0.42 -28.81	33.79 0.40 -29.65	35.14 0.73 -28.02	33.84 0.74 -26.69	33.87 0.74 -26.70	33.72 0.75 -26.56	33.30 0.75 -26.16	32.77 0.74 -25.64	30.75 0.76 -23.59	33.29 0.73 -26.17	34.33 0.72 -27.23	40.26 0.65 -33.92	51.65 0.59 -45.55	57.04 0.69 -49.98	48.09 0.74 -40.93	40.23 0.77 -33.05	36.70 0.75 -29.54	34.28 0.74 -27.14
KEDC_GLWD_GT4 24219	32.56 0.53 -25.66	31.53 0.42 -25.83	29.92 0.33 -25.43	30.35 0.32 -25.93	30.36 0.33 -25.86	30.71 0.32 -26.21	31.54 0.32 -27.22	31.76 0.32 -27.71	33.02 0.58 -26.05	31.98 0.58 -24.99	33.73 0.60 -26.70	33.57 0.60 -26.56	33.16 0.61 -26.16	32.64 0.61 -25.64	30.62 0.63 -23.59	33.17 0.62 -26.17	34.23 0.62 -27.23	40.14 0.53 -33.92	51.56 0.50 -45.55	56.94 0.59 -49.98	47.99 0.64 -40.93	40.09 0.63 -33.05	33.59 0.62 -26.57	31.10 0.61 -24.09

KEDC_GLWD_GT5 24220	32.56 0.53 -25.66	31.53 0.42 -25.83	29.92 0.33 -25.43	30.35 0.32 -25.93	30.36 0.33 -25.86	30.71 0.32 -26.21	31.54 0.32 -27.22	31.76 0.32 -27.71	33.02 0.58 -26.05	31.98 0.58 -24.99	33.73 0.60 -26.70	33.57 0.60 -26.56	33.16 0.61 -26.16	32.64 0.61 -25.64	30.62 0.63 -23.59	33.17 0.62 -26.17	34.23 0.62 -27.23	40.14 0.53 -33.92	51.56 0.50 -45.55	56.94 0.59 -49.98	47.99 0.64 -40.93	40.09 0.63 -33.05	33.59 0.62 -26.57	31.10 0.61 -24.09
KENSICO____ 23655	25.86 0.41 -19.09	24.95 0.33 -19.35	23.56 0.25 -19.15	23.54 0.25 -19.20	23.55 0.25 -19.13	23.42 0.24 -19.00	26.67 0.25 -22.41	25.85 0.25 -21.87	26.97 0.46 -20.12	26.75 0.46 -19.88	24.35 0.46 -17.46	22.12 0.47 -15.25	21.69 0.47 -14.82	21.14 0.48 -14.27	21.14 0.50 -14.25	20.42 0.48 -13.55	22.11 0.48 -15.25	29.02 0.41 -22.92	34.28 0.39 -28.39	37.10 0.46 -30.27	37.84 0.51 -30.91	31.57 0.50 -24.66	24.55 0.48 -17.66	21.86 0.48 -14.98
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.89 0.38 -18.15	23.97 0.29 -18.40	22.59 0.22 -18.21	22.57 0.22 -18.25	22.59 0.23 -18.19	22.46 0.22 -18.06	25.55 0.23 -21.31	24.75 0.22 -20.80	25.94 0.41 -19.13	25.73 0.41 -18.91	23.44 0.41 -16.60	21.31 0.40 -14.50	20.88 0.40 -14.09	20.36 0.40 -13.57	20.36 0.42 -13.55	19.68 0.41 -12.89	21.31 0.43 -14.50	27.86 0.37 -21.80	32.84 0.34 -26.99	35.60 0.45 -28.78	36.30 0.49 -29.39	30.33 0.47 -23.45	23.66 0.46 -16.79	21.07 0.43 -14.24
KIAC_JFK_GT1 23816	25.90 0.40 -19.14	25.00 0.32 -19.40	23.61 0.25 -19.20	23.59 0.24 -19.25	23.60 0.25 -19.18	23.47 0.24 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.04 0.47 -20.17	26.82 0.47 -19.94	24.36 0.42 -17.51	22.14 0.44 -15.29	21.72 0.46 -14.86	21.17 0.47 -14.31	21.17 0.49 -14.29	20.45 0.48 -13.59	22.14 0.47 -15.29	29.06 0.39 -22.99	34.33 0.36 -28.47	37.14 0.41 -30.36	37.90 0.48 -31.00	31.65 0.51 -24.73	24.63 0.51 -17.71	21.94 0.52 -15.02
KIAC_JFK_GT2 23817	25.90 0.40 -19.14	25.00 0.32 -19.40	23.61 0.25 -19.20	23.59 0.24 -19.25	23.60 0.25 -19.18	23.47 0.24 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.04 0.47 -20.17	26.82 0.47 -19.94	24.36 0.42 -17.51	22.14 0.44 -15.29	21.72 0.46 -14.86	21.17 0.47 -14.31	21.17 0.49 -14.29	20.45 0.48 -13.59	22.14 0.47 -15.29	29.06 0.39 -22.99	34.33 0.36 -28.47	37.14 0.41 -30.36	37.90 0.48 -31.00	31.65 0.51 -24.73	24.63 0.51 -17.71	21.94 0.52 -15.02
KINTIGH____ 23543	8.90 -0.10 -2.63	7.84 -0.11 -2.67	6.74 -0.06 -2.64	6.70 -0.05 -2.65	6.75 -0.06 -2.64	6.73 -0.07 -2.62	6.97 -0.12 -3.09	6.66 -0.08 -3.01	9.10 -0.07 -2.77	9.11 -0.04 -2.74	8.84 0.01 -2.41	8.47 -0.03 -2.10	8.38 -0.06 -2.04	8.27 -0.08 -1.97	8.25 -0.10 -1.96	8.14 -0.11 -1.87	8.36 -0.12 -2.10	8.68 -0.16 -3.16	9.27 -0.15 -3.91	10.40 -0.15 -4.17	10.68 0.00 -4.26	9.78 -0.03 -3.40	8.83 -0.01 -2.43	8.51 0.04 -2.06
LACHUTE____HYDRO 323717	34.12 0.59 -27.17	33.32 0.49 -27.55	31.77 0.35 -27.26	31.82 0.39 -27.33	31.79 0.39 -27.24	31.64 0.42 -27.05	36.29 0.38 -31.91	35.21 0.34 -31.14	35.66 0.63 -28.64	35.37 0.65 -28.31	31.94 0.65 -24.86	28.75 0.64 -21.71	28.10 0.61 -21.10	27.21 0.50 -20.32	27.17 0.49 -20.29	26.21 0.54 -19.29	28.65 0.56 -21.71	38.88 0.56 -32.64	46.50 0.58 -40.41	50.17 0.70 -43.10	51.15 0.72 -44.01	42.19 0.67 -35.11	32.20 0.65 -25.15	28.29 0.56 -21.32
LEDERLE____ 23769	25.22 0.42 -18.44	24.30 0.33 -18.69	22.91 0.25 -18.50	22.89 0.25 -18.54	22.91 0.26 -18.48	22.78 0.25 -18.35	25.91 0.26 -21.65	25.11 0.25 -21.13	26.29 0.46 -19.43	26.08 0.46 -19.21	23.76 0.46 -16.87	21.60 0.47 -14.73	21.18 0.47 -14.31	20.65 0.47 -13.79	20.65 0.49 -13.77	19.95 0.48 -13.09	21.59 0.48 -14.73	28.24 0.41 -22.15	33.31 0.38 -27.42	36.08 0.46 -29.24	36.80 0.51 -29.86	30.74 0.51 -23.82	23.97 0.49 -17.06	21.35 0.48 -14.47
LINDEN COGEN____ 23786	25.95 0.45 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.10 0.43 -22.99	34.37 0.39 -28.47	37.19 0.46 -30.36	37.96 0.54 -31.00	31.67 0.53 -24.73	24.65 0.53 -17.71	21.96 0.54 -15.02
LIPA_MISC_IPP 23656	34.91 0.68 -27.87	33.83 0.55 -28.00	32.12 0.42 -27.54	32.71 0.42 -28.19	32.71 0.43 -28.11	33.23 0.42 -28.63	33.24 0.42 -28.82	33.81 0.41 -29.66	35.17 0.74 -28.03	33.86 0.75 -26.70	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.77 0.73 -25.64	30.74 0.75 -23.59	33.28 0.73 -26.17	34.31 0.70 -27.23	40.25 0.65 -33.92	51.66 0.61 -45.55	57.06 0.71 -49.98	48.12 0.77 -40.93	40.23 0.77 -33.05	36.72 0.76 -29.56	34.29 0.74 -27.15
LISF____SOLAR 323691	34.92 0.69 -27.86	33.84 0.56 -28.00	32.12 0.42 -27.53	32.71 0.43 -28.18	32.72 0.44 -28.11	33.23 0.43 -28.62	33.25 0.43 -28.82	33.81 0.42 -29.66	35.18 0.75 -28.02	33.87 0.76 -26.70	33.89 0.76 -26.70	33.73 0.77 -26.56	33.32 0.76 -26.16	32.78 0.75 -25.64	30.75 0.77 -23.59	33.29 0.74 -26.17	34.32 0.71 -27.23	40.27 0.66 -33.92	51.68 0.62 -45.55	57.08 0.73 -49.98	48.13 0.78 -40.93	40.25 0.79 -33.05	36.73 0.77 -29.55	34.30 0.75 -27.15
LITTLE FALLS____HYD 24013	6.02 0.14 0.49	4.90 0.12 0.50	3.76 0.09 0.49	3.70 0.09 0.49	3.77 0.09 0.49	3.77 0.08 0.49	3.50 0.07 0.57	3.24 0.06 0.56	6.02 0.14 0.52	6.04 0.14 0.51	6.12 0.14 0.45	6.13 0.12 0.39	6.13 0.11 0.38	6.13 0.11 0.37	6.13 0.10 0.36	6.13 0.10 0.35	6.09 0.10 0.39	5.18 0.09 0.59	4.87 0.09 0.73	5.70 0.10 0.78	5.75 0.12 0.79	5.91 0.13 0.63	6.10 0.14 0.45	6.17 0.15 0.38
LI_NEWBRDGE____DRP 323616	34.98 0.57 -28.04	33.92 0.46 -28.18	32.22 0.36 -27.71	32.82 0.35 -28.37	32.83 0.36 -28.29	33.35 0.35 -28.82	33.30 0.35 -28.95	33.90 0.34 -29.82	35.21 0.63 -28.19	33.88 0.63 -26.84	33.78 0.65 -26.70	33.62 0.65 -26.56	33.22 0.66 -26.16	32.70 0.66 -25.64	30.67 0.68 -23.59	33.22 0.66 -26.17	34.26 0.66 -27.23	40.17 0.57 -33.92	51.59 0.53 -45.55	56.97 0.62 -49.98	48.02 0.67 -40.93	40.13 0.67 -33.05	36.86 0.65 -29.80	34.46 0.65 -27.40
LOCKPORT____CC1 323769	9.25 -0.06 -2.95	8.19 -0.08 -2.99	7.07 -0.05 -2.96	7.05 -0.02 -2.97	7.10 -0.03 -2.96	7.06 -0.05 -2.94	7.36 -0.11 -3.47	7.04 -0.07 -3.38	9.46 -0.04 -3.11	9.47 -0.01 -3.08	9.20 0.07 -2.70	8.78 0.02 -2.36	8.66 -0.03 -2.29	8.54 -0.06 -2.21	8.52 -0.08 -2.20	8.38 -0.10 -2.10	8.64 -0.10 -2.36	9.07 -0.15 -3.55	9.76 -0.14 -4.39	10.92 -0.13 -4.68	11.25 0.05 -4.78	10.24 0.01 -3.81	9.17 0.03 -2.73	8.82 0.10 -2.32
LOCKPORT____CC2 323770	9.25 -0.06 -2.95	8.19 -0.08 -2.99	7.07 -0.05 -2.96	7.05 -0.02 -2.97	7.10 -0.03 -2.96	7.06 -0.05 -2.94	7.36 -0.11 -3.47	7.04 -0.07 -3.38	9.46 -0.04 -3.11	9.47 -0.01 -3.08	9.20 0.07 -2.70	8.78 0.02 -2.36	8.66 -0.03 -2.29	8.54 -0.06 -2.21	8.52 -0.08 -2.20	8.38 -0.10 -2.10	8.64 -0.10 -2.36	9.07 -0.15 -3.55	9.76 -0.14 -4.39	10.92 -0.13 -4.68	11.25 0.05 -4.78	10.24 0.01 -3.81	9.17 0.03 -2.73	8.82 0.10 -2.32

LOCKPORT___CC3 323771	9.25 -0.06 -2.95	8.19 -0.08 -2.99	7.07 -0.05 -2.96	7.05 -0.02 -2.97	7.10 -0.03 -2.96	7.06 -0.05 -2.94	7.36 -0.11 -3.47	7.04 -0.07 -3.38	9.46 -0.04 -3.11	9.47 -0.01 -3.08	9.20 0.07 -2.70	8.78 0.02 -2.36	8.66 -0.03 -2.29	8.54 -0.06 -2.21	8.52 -0.08 -2.20	8.38 -0.10 -2.10	8.64 -0.10 -2.36	9.07 -0.15 -3.55	9.76 -0.14 -4.39	10.92 -0.13 -4.68	11.25 0.05 -4.78	10.24 0.01 -3.81	9.17 0.03 -2.73	8.82 0.10 -2.32	
LONG_LAKE_PHOENIX 24014	7.90 -0.06 -1.59	6.84 -0.05 -1.62	5.72 -0.04 -1.60	5.66 -0.05 -1.60	5.72 -0.05 -1.60	5.72 -0.05 -1.59	5.82 -0.05 -1.87	5.52 -0.04 -1.83	8.05 -0.03 -1.68	8.05 -0.03 -1.66	7.88 -0.01 -1.46	7.64 -0.04 -1.27	7.59 -0.04 -1.24	7.54 -0.04 -1.19	7.53 -0.05 -1.19	7.46 -0.06 -1.13	7.59 -0.06 -1.27	7.53 -0.07 -1.92	7.82 -0.07 -2.37	8.84 -0.06 -2.53	8.99 -0.01 -2.58	8.44 -0.03 -2.06	7.85 -0.03 -1.48	7.62 -0.03 -1.25	
LOVETT___3 23632	25.26 0.38 -18.52	24.35 0.30 -18.77	22.97 0.23 -18.57	22.95 0.23 -18.62	22.96 0.23 -18.56	22.84 0.23 -18.43	25.98 0.23 -21.74	25.18 0.23 -21.22	26.34 0.43 -19.52	26.13 0.43 -19.29	23.80 0.43 -16.94	21.63 0.44 -14.79	21.21 0.44 -14.38	20.67 0.44 -13.84	20.67 0.46 -13.82	19.98 0.45 -13.15	21.62 0.45 -14.80	28.31 0.39 -22.24	33.40 0.35 -27.54	36.17 0.43 -29.37	36.89 0.48 -29.99	30.80 0.47 -23.93	24.00 0.46 -17.13	21.38 0.45 -14.53	
LOVETT___4 23642	25.26 0.38 -18.52	24.35 0.30 -18.77	22.97 0.23 -18.57	22.95 0.23 -18.62	22.96 0.23 -18.56	22.84 0.23 -18.43	25.98 0.23 -21.74	25.18 0.23 -21.22	26.34 0.43 -19.52	26.13 0.43 -19.29	23.80 0.43 -16.94	21.63 0.44 -14.79	21.21 0.44 -14.38	20.67 0.44 -13.84	20.67 0.46 -13.82	19.98 0.45 -13.15	21.62 0.45 -14.80	28.31 0.39 -22.24	33.40 0.35 -27.54	36.17 0.43 -29.37	36.89 0.48 -29.99	30.80 0.47 -23.93	24.00 0.46 -17.13	21.38 0.45 -14.53	
LOVETT___5 23593	25.26 0.38 -18.52	24.35 0.30 -18.77	22.97 0.23 -18.57	22.95 0.23 -18.62	22.96 0.23 -18.56	22.84 0.23 -18.43	25.98 0.23 -21.74	25.18 0.23 -21.22	26.34 0.43 -19.52	26.13 0.43 -19.29	23.80 0.43 -16.94	21.63 0.44 -14.79	21.21 0.44 -14.38	20.67 0.44 -13.84	20.67 0.46 -13.82	19.98 0.45 -13.15	21.62 0.45 -14.80	28.31 0.39 -22.24	33.40 0.35 -27.54	36.17 0.43 -29.37	36.89 0.48 -29.99	30.80 0.47 -23.93	24.00 0.46 -17.13	21.38 0.45 -14.53	
LOWER RAQUET___HYD 24057	6.12 -0.24 0.00	5.11 -0.17 0.00	4.02 -0.14 0.00	3.97 -0.14 0.00	4.03 -0.14 0.00	4.07 -0.11 0.00	3.89 -0.11 0.00	3.55 -0.18 0.00	6.06 -0.34 0.00	6.08 -0.33 0.00	6.08 -0.35 0.00	6.12 -0.28 0.00	6.11 -0.29 0.00	6.10 -0.29 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.05 -0.33 0.00	5.40 -0.28 0.00	5.25 -0.26 0.00	6.05 -0.32 0.00	6.12 -0.30 0.00	6.10 -0.31 0.00	6.12 -0.29 0.00	6.10 -0.30 0.00	
LOWER___HUDSON 24059	33.10 0.37 -26.36	32.32 0.31 -26.73	30.85 0.24 -26.45	30.86 0.25 -26.52	30.84 0.25 -26.43	30.68 0.26 -26.24	35.19 0.23 -30.96	34.16 0.21 -30.21	34.58 0.39 -27.79	34.27 0.40 -27.47	30.96 0.41 -24.12	27.87 0.40 -21.07	27.26 0.39 -20.47	26.47 0.37 -19.71	26.43 0.35 -19.68	25.46 0.36 -18.72	27.81 0.36 -21.07	37.68 0.33 -31.67	45.06 0.34 -39.21	48.58 0.40 -41.82	49.52 0.40 -42.70	40.86 0.38 -34.07	31.19 0.38 -24.40	27.44 0.35 -20.69	
LWR___OSWEGATCHIE_HYD 23850	6.24 -0.12 0.00	5.21 -0.07 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.13 -0.05 0.00	3.95 -0.06 0.00	3.61 -0.12 0.00	6.23 -0.17 0.00	6.27 -0.14 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.26 -0.13 0.00	6.26 -0.13 0.00	6.25 -0.14 0.00	6.23 -0.15 0.00	6.21 -0.17 0.00	5.53 -0.15 0.00	5.37 -0.14 0.00	6.20 -0.17 0.00	6.31 -0.12 0.00	6.26 -0.15 0.00	6.29 -0.12 0.00	6.26 -0.14 0.00	
LYONS_FALL_HYD 23570	6.43 0.06 0.00	5.35 0.07 0.00	4.19 0.03 0.00	4.13 0.03 0.00	4.20 0.03 0.00	4.22 0.04 0.00	4.04 0.04 0.00	3.73 0.00 0.00	6.48 0.08 0.00	6.52 0.11 0.00	6.55 0.12 0.00	6.49 0.09 0.00	6.47 0.08 0.00	6.47 0.08 0.00	6.47 0.08 0.00	6.44 0.06 0.00	6.44 0.06 0.00	5.73 0.05 0.00	5.56 0.05 0.00	6.44 0.06 0.00	6.54 0.12 0.00	6.49 0.08 0.00	6.50 0.09 0.00	6.49 0.08 0.00	
MADISON___COUNTY_LFGE 323628	7.40 0.12 -0.92	6.32 0.11 -0.93	5.14 0.06 -0.92	5.09 0.07 -0.92	5.16 0.07 -0.92	5.17 0.07 -0.91	5.15 0.07 -1.08	4.83 0.05 -1.05	7.53 0.16 -0.97	7.54 0.17 -0.96	7.46 0.19 -0.84	7.29 0.15 -0.73	7.26 0.15 -0.71	7.22 0.15 -0.69	7.22 0.15 -0.69	7.17 0.13 -0.65	7.25 0.13 -0.73	6.89 0.11 -1.10	6.98 0.10 -1.37	7.96 0.13 -1.46	8.11 0.20 -1.49	7.76 0.16 -1.19	7.43 0.17 -0.85	7.29 0.16 -0.72	
MAPLE_RIDGE_WT_1 323574	5.01 -0.04 1.31	3.91 -0.04 1.33	2.81 -0.03 1.32	2.75 -0.04 1.32	2.82 -0.04 1.31	2.84 -0.03 1.30	2.43 -0.03 1.54	2.20 -0.03 1.50	4.97 -0.04 1.38	5.00 -0.04 1.37	5.19 -0.04 1.20	5.31 -0.04 1.05	5.33 -0.05 1.02	5.35 -0.06 0.98	5.35 -0.06 0.98	5.39 -0.06 0.93	5.27 -0.06 1.05	4.05 -0.06 1.57	3.50 -0.06 1.95	4.23 -0.06 2.08	4.24 -0.06 2.12	4.65 -0.06 1.69	5.13 -0.07 1.21	5.30 -0.08 1.03	
MAPLE_RIDGE_WT_2 323611	5.01 -0.04 1.31	3.91 -0.04 1.33	2.81 -0.03 1.32	2.75 -0.04 1.32	2.82 -0.04 1.31	2.84 -0.03 1.30	2.43 -0.03 1.54	2.20 -0.03 1.50	4.97 -0.04 1.38	5.00 -0.04 1.37	5.19 -0.04 1.20	5.31 -0.04 1.05	5.33 -0.05 1.02	5.35 -0.06 0.98	5.35 -0.06 0.98	5.39 -0.06 0.93	5.27 -0.06 1.05	4.05 -0.06 1.57	3.50 -0.06 1.95	4.23 -0.06 2.08	4.24 -0.06 2.12	4.65 -0.06 1.69	5.13 -0.07 1.21	5.30 -0.08 1.03	
MARBLE_RIVER_WT_PWR 323696	6.23 -0.13 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.12 -0.06 0.00	3.94 -0.06 0.00	3.67 -0.07 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.22 -0.18 0.00	6.21 -0.17 0.00	6.21 -0.16 0.00	6.22 -0.12 0.00	5.56 -0.12 0.00	5.40 -0.11 0.00	6.22 -0.15 0.00	6.22 -0.21 0.00	6.21 -0.20 0.00	6.21 -0.20 0.00	6.19 -0.21 0.00
MARSH_HILL_WT_PWR 323713	10.60 0.26 -3.98	9.50 0.19 -4.03	8.29 0.15 -3.99	8.26 0.16 -4.00	8.31 0.16 -3.99	8.29 0.15 -3.96	8.79 0.12 -4.67	8.43 0.14 -4.56	10.93 0.34 -4.19	10.92 0.37 -4.14	10.50 0.43 -3.64	9.93 0.35 -3.18	9.78 0.30 -3.09	9.64 0.27 -2.97	9.61 0.26 -2.97	9.45 0.24 -2.82	9.78 0.23 -3.18	10.63 0.17 -4.78	11.60 0.18 -5.91	12.93 0.25 -6.31	13.29 0.42 -6.44	11.91 0.37 -5.14	10.45 0.36 -3.68	9.91 0.38 -3.12	
MG INDUSTRY___DRP 24185	31.08 0.28 -24.44	30.29 0.24 -24.77	28.86 0.19 -24.51	28.87 0.19 -24.58	28.86 0.19 -24.49	28.70 0.19 -24.32	32.87 0.18 -28.70	31.88 0.15 -28.00	32.43 0.28 -25.76	32.15 0.28 -25.46	29.07 0.29 -22.35	26.21 0.28 -19.52	25.65 0.28 -18.97	24.93 0.27 -18.27	24.91 0.27 -18.24	24.01 0.27 -17.35	26.17 0.27 -19.53	35.27 0.23 -29.35	42.08 0.23 -36.34	45.40 0.27 -38.76	46.28 0.28 -39.58	38.26 0.28 -31.58	29.30 0.28 -22.61	25.84 0.26 -19.18	

MID___OSWEGATCHIE_HYD 23849	6.24 -0.12 0.00	5.21 -0.07 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.13 -0.05 0.00	3.95 -0.06 0.00	3.61 -0.12 0.00	6.23 -0.17 0.00	6.27 -0.14 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.26 -0.13 0.00	6.26 -0.14 0.00	6.25 -0.14 0.00	6.23 -0.15 0.00	6.21 -0.17 0.00	5.53 -0.15 0.00	5.37 -0.14 0.00	6.20 -0.17 0.00	6.31 -0.12 0.00	6.26 -0.15 0.00	6.29 -0.12 0.00	6.26 -0.14 0.00
MID___RAQUETTE_HYD 23851	6.12 -0.24 0.00	5.11 -0.17 0.00	4.02 -0.14 0.00	3.97 -0.14 0.00	4.03 -0.14 0.00	4.07 -0.11 0.00	3.89 -0.11 0.00	3.55 -0.18 0.00	6.06 -0.34 0.00	6.08 -0.33 0.00	6.08 -0.35 0.00	6.12 -0.28 0.00	6.11 -0.29 0.00	6.10 -0.29 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.05 -0.33 0.00	5.40 -0.28 0.00	5.25 -0.26 0.00	6.05 -0.32 0.00	6.12 -0.30 0.00	6.10 -0.31 0.00	6.12 -0.29 0.00	6.10 -0.30 0.00
MILLIKEN___1 23584	10.37 0.15 -3.85	9.30 0.12 -3.91	8.11 0.08 -3.87	8.06 0.08 -3.88	8.12 0.09 -3.86	8.10 0.08 -3.84	8.61 0.08 -4.53	8.23 0.08 -4.42	10.65 0.19 -4.06	10.64 0.21 -4.02	10.19 0.23 -3.53	9.68 0.19 -3.08	9.56 0.17 -2.99	9.45 0.17 -2.88	9.43 0.17 -2.88	9.27 0.15 -2.74	9.60 0.15 -3.08	10.43 0.12 -4.63	11.36 0.12 -5.73	12.64 0.16 -6.11	12.90 0.24 -6.24	11.59 0.20 -4.98	10.18 0.20 -3.57	9.63 0.20 -3.02
MILLIKEN___2 23585	10.37 0.15 -3.85	9.30 0.12 -3.91	8.11 0.08 -3.87	8.06 0.08 -3.88	8.12 0.09 -3.86	8.10 0.08 -3.84	8.61 0.08 -4.53	8.23 0.08 -4.42	10.65 0.19 -4.06	10.64 0.21 -4.02	10.19 0.23 -3.53	9.68 0.19 -3.08	9.56 0.17 -2.99	9.45 0.17 -2.88	9.43 0.17 -2.88	9.27 0.15 -2.74	9.60 0.15 -3.08	10.43 0.12 -4.63	11.36 0.12 -5.73	12.64 0.16 -6.11	12.90 0.24 -6.24	11.59 0.20 -4.98	10.18 0.20 -3.57	9.63 0.20 -3.02
MILLIKEN___DIESEL 23629	10.37 0.15 -3.85	9.30 0.12 -3.91	8.11 0.08 -3.87	8.06 0.08 -3.88	8.12 0.09 -3.86	8.10 0.08 -3.84	8.61 0.08 -4.53	8.23 0.08 -4.42	10.65 0.19 -4.06	10.64 0.21 -4.02	10.19 0.23 -3.53	9.68 0.19 -3.08	9.56 0.17 -2.99	9.45 0.17 -2.88	9.43 0.17 -2.88	9.27 0.15 -2.74	9.60 0.15 -3.08	10.43 0.12 -4.63	11.36 0.12 -5.73	12.64 0.16 -6.11	12.90 0.24 -6.24	11.59 0.20 -4.98	10.18 0.20 -3.57	9.63 0.20 -3.02
MILLSEAT___LFGE 323607	9.22 0.02 -2.84	8.13 -0.02 -2.88	7.01 0.00 -2.85	6.97 0.02 -2.85	7.03 0.01 -2.84	7.00 0.00 -2.82	7.28 -0.06 -3.33	6.97 -0.01 -3.25	9.44 0.06 -2.99	9.46 0.09 -2.96	9.19 0.16 -2.60	8.78 0.11 -2.27	8.66 0.06 -2.20	8.54 0.03 -2.12	8.51 0.00 -2.12	8.38 -0.02 -2.01	8.63 -0.02 -2.27	9.00 -0.09 -3.41	9.66 -0.07 -4.22	10.83 -0.04 -4.50	11.17 0.15 -4.60	10.19 0.12 -3.67	9.16 0.12 -2.63	8.80 0.17 -2.23
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.78 0.39 -19.02	24.88 0.32 -19.29	23.49 0.24 -19.08	23.47 0.24 -19.13	23.49 0.25 -19.07	23.35 0.23 -18.94	26.59 0.24 -22.34	25.77 0.24 -21.80	26.90 0.45 -20.05	26.67 0.44 -19.82	24.28 0.44 -17.40	22.05 0.45 -15.20	21.62 0.45 -14.77	21.07 0.46 -14.22	21.07 0.48 -14.20	20.36 0.47 -13.51	22.05 0.47 -15.20	28.94 0.40 -22.85	34.17 0.37 -28.30	36.99 0.45 -30.17	37.72 0.49 -30.81	31.47 0.48 -24.58	24.48 0.47 -17.61	21.79 0.46 -14.93
MODEL_CITY_ENERGY 24167	9.21 -0.14 -2.99	8.16 -0.15 -3.03	7.06 -0.10 -3.00	7.03 -0.07 -3.00	7.08 -0.08 -2.99	7.05 -0.10 -2.97	7.35 -0.16 -3.51	7.04 -0.12 -3.42	9.42 -0.12 -3.15	9.43 -0.09 -3.11	9.15 -0.01 -2.73	8.73 -0.06 -2.39	8.61 -0.11 -2.32	8.49 -0.13 -2.23	8.46 -0.16 -2.23	8.33 -0.17 -2.12	8.59 -0.17 -2.39	9.05 -0.22 -3.59	9.74 -0.21 -4.44	10.89 -0.22 -4.74	11.22 -0.04 -4.84	10.20 -0.07 -3.86	9.13 -0.04 -2.76	8.77 0.03 -2.34
MODERN_LFGE___ 323580	9.21 -0.14 -2.99	8.16 -0.15 -3.03	7.06 -0.10 -3.00	7.03 -0.07 -3.00	7.08 -0.08 -2.99	7.05 -0.10 -2.97	7.35 -0.16 -3.51	7.04 -0.12 -3.42	9.42 -0.12 -3.15	9.43 -0.09 -3.11	9.15 -0.01 -2.73	8.73 -0.06 -2.39	8.61 -0.11 -2.32	8.49 -0.13 -2.23	8.46 -0.16 -2.23	8.33 -0.17 -2.12	8.59 -0.17 -2.39	9.05 -0.22 -3.59	9.74 -0.21 -4.44	10.89 -0.22 -4.74	11.22 -0.04 -4.84	10.20 -0.07 -3.86	9.13 -0.04 -2.76	8.77 0.03 -2.34
MOHAWK_PAPER___DRP 24187	32.32 0.33 -25.63	31.54 0.28 -25.98	30.09 0.22 -25.71	30.10 0.23 -25.78	30.09 0.23 -25.69	29.92 0.23 -25.51	34.31 0.21 -30.10	33.28 0.18 -29.37	33.74 0.33 -27.01	33.45 0.34 -26.70	30.22 0.35 -23.45	27.22 0.34 -20.48	26.63 0.33 -19.90	25.88 0.33 -19.16	25.84 0.31 -19.14	24.90 0.32 -18.20	27.18 0.32 -20.48	36.75 0.28 -30.79	43.91 0.28 -38.12	47.35 0.33 -40.65	48.27 0.34 -41.51	39.85 0.33 -33.12	30.45 0.33 -23.72	26.82 0.30 -20.11
MONGAUP___HYD 23641	24.26 0.38 -17.52	23.33 0.29 -17.76	21.96 0.22 -17.57	21.94 0.22 -17.62	21.97 0.24 -17.56	21.84 0.22 -17.43	24.80 0.23 -20.57	24.02 0.21 -20.07	25.25 0.39 -18.46	25.05 0.39 -18.25	22.85 0.40 -16.02	20.78 0.38 -14.00	20.37 0.38 -13.60	19.88 0.39 -13.10	19.88 0.41 -13.08	19.22 0.40 -12.44	20.78 0.40 -14.00	27.09 0.36 -21.04	31.84 0.28 -26.05	34.53 0.38 -27.78	35.22 0.42 -28.37	29.43 0.38 -22.63	23.02 0.40 -16.21	20.55 0.40 -13.75
MONTAUK___DIESEL 23721	35.11 0.88 -27.86	33.99 0.71 -28.00	32.21 0.52 -27.53	32.82 0.53 -28.19	32.83 0.55 -28.11	33.35 0.54 -28.63	33.36 0.54 -28.82	33.92 0.53 -29.66	35.38 0.95 -28.03	34.05 0.94 -26.70	34.06 0.93 -26.70	33.91 0.95 -26.56	33.49 0.93 -26.16	32.94 0.91 -25.64	30.91 0.93 -23.59	33.46 0.91 -26.17	34.51 0.91 -27.23	40.46 0.85 -33.92	51.89 0.83 -45.55	57.32 0.97 -49.98	48.38 1.03 -40.93	40.47 1.01 -33.05	36.95 0.99 -29.55	34.50 0.95 -27.15
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.94 0.44 -19.14	25.03 0.35 -19.40	23.63 0.27 -19.20	23.62 0.26 -19.25	23.63 0.27 -19.19	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.85 0.49 -19.94	24.43 0.49 -17.51	22.20 0.51 -15.29	21.77 0.51 -14.86	21.23 0.52 -14.31	21.22 0.54 -14.29	20.50 0.53 -13.59	22.20 0.52 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.68 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
MUNSVILLE_WIND_PWR 323609	12.46 0.46 -5.64	11.40 0.41 -5.72	10.09 0.27 -5.66	10.05 0.27 -5.67	10.10 0.28 -5.65	10.08 0.29 -5.61	10.91 0.28 -6.62	10.41 0.21 -6.46	12.87 0.52 -5.95	12.86 0.57 -5.88	12.22 0.63 -5.16	11.47 0.56 -4.51	11.26 0.49 -4.38	11.09 0.48 -4.22	11.06 0.45 -4.21	10.82 0.43 -4.01	11.34 0.46 -4.51	12.84 0.38 -6.78	14.29 0.39 -8.39	15.79 0.47 -8.95	16.16 0.60 -9.14	14.21 0.51 -7.29	12.16 0.53 -5.22	11.35 0.52 -4.43
N SALMON___HYD 24042	6.22 -0.14 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.14 -0.05 0.00	3.95 -0.05 0.00	3.66 -0.07 0.00	6.21 -0.19 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.18 0.00	6.21 -0.18 0.00	6.21 -0.19 0.00	6.20 -0.19 0.00	6.21 -0.17 0.00	5.55 -0.13 0.00	5.39 -0.12 0.00	6.21 -0.16 0.00	6.23 -0.19 0.00	6.22 -0.19 0.00	6.22 -0.19 0.00	6.19 -0.21 0.00

N.E._GEN_SANDY PD 24062	29.01 0.34 -22.30	28.17 0.28 -22.61	26.75 0.22 -22.37	26.75 0.22 -22.43	26.75 0.23 -22.35	26.60 0.22 -22.20	30.40 0.21 -26.19	29.50 0.21 -25.56	30.30 0.40 -23.51	30.04 0.40 -23.24	27.24 0.41 -20.40	24.61 0.39 -17.82	24.10 0.39 -17.31	23.45 0.39 -16.67	23.42 0.38 -16.65	22.60 0.38 -15.83	24.58 0.38 -17.82	32.80 0.33 -26.79	39.00 0.32 -33.17	42.12 0.38 -35.37	42.93 0.39 -36.12	35.60 0.37 -28.82	27.43 0.38 -20.64	24.28 0.37 -17.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.24 0.39 -18.48	24.33 0.31 -18.74	22.94 0.24 -18.54	22.92 0.23 -18.59	22.94 0.24 -18.52	22.81 0.23 -18.40	25.95 0.24 -21.70	25.15 0.24 -21.18	26.32 0.44 -19.48	26.10 0.44 -19.25	23.78 0.44 -16.91	21.61 0.44 -14.77	21.19 0.44 -14.35	20.66 0.45 -13.82	20.66 0.47 -13.80	19.96 0.45 -13.12	21.61 0.46 -14.77	28.27 0.39 -22.20	33.36 0.36 -27.49	36.12 0.44 -29.31	36.84 0.49 -29.93	30.77 0.48 -23.88	23.98 0.47 -17.10	21.36 0.45 -14.50
NARROWS_GT1_1 24228	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT1_2 24229	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT1_3 24230	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT1_4 24231	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT1_5 24232	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT1_6 24233	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT1_7 24234	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT1_8 24235	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT2_1 24236	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT2_2 24237	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT2_3 24238	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT2_4 24239	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT2_5 24240	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02

NARROWS_GT2_6 24241	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT2_7 24242	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NARROWS_GT2_8 24243	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.88 0.43 -21.09	26.98 0.33 -21.38	25.60 0.28 -21.15	25.56 0.25 -21.21	25.58 0.27 -21.13	25.43 0.26 -20.99	29.03 0.26 -24.76	28.12 0.22 -24.16	29.03 0.41 -22.22	28.78 0.40 -21.97	26.12 0.41 -19.29	23.63 0.38 -16.85	23.14 0.37 -16.37	22.52 0.36 -15.76	22.52 0.39 -15.74	21.74 0.39 -14.97	23.64 0.41 -16.85	31.37 0.36 -25.33	37.21 0.34 -31.36	40.27 0.46 -33.44	41.06 0.49 -34.15	34.12 0.46 -27.25	26.37 0.45 -19.51	23.36 0.41 -16.55
NEG CAPITAL___MECHNVIL 23645	33.73 0.45 -26.91	32.94 0.38 -27.28	31.44 0.29 -27.00	31.47 0.30 -27.07	31.45 0.30 -26.97	31.28 0.31 -26.79	35.88 0.28 -31.60	34.83 0.26 -30.84	35.23 0.47 -28.37	34.93 0.48 -28.04	31.55 0.50 -24.62	28.39 0.48 -21.50	27.76 0.47 -20.89	26.95 0.44 -20.12	26.90 0.42 -20.09	25.93 0.43 -19.11	28.33 0.45 -21.51	38.42 0.41 -32.32	45.95 0.42 -40.03	49.55 0.50 -42.68	50.52 0.51 -43.59	41.66 0.48 -34.77	31.80 0.48 -24.90	27.96 0.44 -21.12
NEG CENTRAL_HIGH_ACRES 23767	8.57 -0.13 -2.34	7.52 -0.14 -2.38	6.42 -0.10 -2.35	6.37 -0.09 -2.36	6.42 -0.10 -2.35	6.41 -0.10 -2.33	6.63 -0.12 -2.75	6.33 -0.09 -2.69	8.77 -0.10 -2.47	8.78 -0.07 -2.44	8.54 -0.04 -2.14	8.20 -0.08 -1.87	8.12 -0.10 -1.82	8.03 -0.11 -1.75	8.02 -0.12 -1.75	7.91 -0.14 -1.66	8.10 -0.15 -1.87	8.33 -0.16 -2.82	8.85 -0.15 -3.49	9.94 -0.15 -3.72	10.18 -0.04 -3.80	9.37 -0.06 -3.03	8.51 -0.07 -2.17	8.19 -0.06 -1.84
NEG CENTRAL___DRP 24199	8.98 0.06 -2.56	7.91 0.04 -2.59	6.75 0.03 -2.56	6.70 0.03 -2.57	6.77 0.03 -2.56	6.75 0.03 -2.54	7.02 0.02 -3.00	6.70 0.03 -2.93	9.21 0.12 -2.69	9.21 0.13 -2.66	8.93 0.16 -2.34	8.56 0.12 -2.04	8.48 0.10 -1.98	8.39 0.09 -1.91	8.38 0.08 -1.91	8.27 0.07 -1.81	8.48 0.06 -2.04	8.79 0.03 -3.07	9.35 0.04 -3.80	10.50 0.07 -4.05	10.74 0.18 -4.14	9.85 0.14 -3.30	8.90 0.12 -2.37	8.54 0.13 -2.01
NEG CENTRAL___INDECK 23768	9.96 0.24 -3.36	8.85 0.16 -3.40	7.67 0.15 -3.37	7.62 0.14 -3.38	7.68 0.14 -3.36	7.66 0.14 -3.34	8.05 0.10 -3.94	7.71 0.13 -3.85	10.25 0.32 -3.54	10.27 0.36 -3.50	9.91 0.41 -3.07	9.41 0.33 -2.68	9.29 0.29 -2.61	9.16 0.26 -2.51	9.13 0.23 -2.51	8.98 0.21 -2.38	9.26 0.20 -2.68	9.86 0.14 -4.03	10.66 0.15 -4.99	11.91 0.22 -5.32	12.26 0.40 -5.44	11.11 0.36 -4.34	9.86 0.34 -3.11	9.39 0.35 -2.63
NEG CENTRAL___SENECA 23627	9.31 0.11 -2.83	8.22 0.07 -2.87	7.05 0.05 -2.84	7.01 0.06 -2.85	7.07 0.06 -2.84	7.05 0.05 -2.82	7.37 0.04 -3.32	7.03 0.06 -3.24	9.55 0.17 -2.98	9.56 0.20 -2.95	9.25 0.23 -2.59	8.84 0.18 -2.26	8.75 0.15 -2.20	8.65 0.14 -2.12	8.63 0.13 -2.11	8.51 0.12 -2.01	8.74 0.10 -2.26	9.15 0.07 -3.40	9.80 0.08 -4.21	10.97 0.11 -4.49	11.26 0.25 -4.58	10.27 0.21 -3.66	9.21 0.19 -2.62	8.82 0.19 -2.22
NEG CENTRAL___STATE_STREET 24147	8.91 0.06 -2.49	7.83 0.03 -2.52	6.71 0.05 -2.50	6.63 0.02 -2.50	6.69 0.03 -2.50	6.67 0.01 -2.48	6.94 0.01 -2.92	6.61 0.02 -2.85	9.11 0.09 -2.62	9.12 0.12 -2.59	8.84 0.13 -2.28	8.48 0.09 -1.99	8.41 0.08 -1.93	8.33 0.08 -1.86	8.33 0.08 -1.86	8.21 0.06 -1.77	8.41 0.04 -1.99	8.71 0.03 -2.99	9.25 0.03 -3.70	10.38 0.06 -3.95	10.60 0.14 -4.03	9.72 0.10 -3.22	8.80 0.09 -2.30	8.45 0.10 -1.95
NEG MILLWOOD___DRP 24198	26.43 0.45 -19.62	25.52 0.34 -19.89	24.12 0.27 -19.69	24.10 0.26 -19.74	24.11 0.27 -19.67	23.96 0.25 -19.53	27.31 0.26 -23.05	26.48 0.26 -22.49	27.55 0.47 -20.68	27.31 0.46 -20.44	24.85 0.47 -17.95	22.54 0.45 -15.68	22.09 0.45 -15.24	21.52 0.45 -14.67	21.54 0.50 -14.65	20.79 0.47 -13.93	22.54 0.48 -15.68	29.70 0.45 -23.57	35.11 0.41 -29.19	38.01 0.51 -31.13	38.76 0.55 -31.78	32.29 0.53 -25.36	25.09 0.52 -18.16	22.30 0.49 -15.40
NEG NORTH_FLCN_SEA 23793	6.25 -0.11 0.00	5.20 -0.08 0.00	4.11 -0.05 0.00	4.04 -0.06 0.00	4.11 -0.06 0.00	4.14 -0.04 0.00	3.96 -0.04 0.00	3.68 -0.05 0.00	6.24 -0.15 0.00	6.25 -0.16 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.24 -0.15 0.00	6.24 -0.15 0.00	6.23 -0.16 0.00	6.23 -0.16 0.00	6.24 -0.13 0.00	5.59 -0.10 0.00	5.42 -0.09 0.00	6.25 -0.12 0.00	6.24 -0.18 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.22 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	6.23 -0.13 0.00	5.17 -0.11 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.13 -0.05 0.00	3.95 -0.06 0.00	3.67 -0.06 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.22 -0.18 0.00	6.22 -0.17 0.00	6.21 -0.18 0.00	6.21 -0.17 0.00	6.22 -0.15 0.00	5.57 -0.11 0.00	5.41 -0.10 0.00	6.23 -0.15 0.00	6.22 -0.21 0.00	6.21 -0.20 0.00	6.21 -0.20 0.00	6.19 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	6.24 -0.12 0.00	5.18 -0.09 0.00	4.10 -0.06 0.00	4.04 -0.07 0.00	4.10 -0.07 0.00	4.14 -0.04 0.00	3.95 -0.05 0.00	3.68 -0.06 0.00	6.24 -0.16 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.23 -0.17 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.24 -0.14 0.00	5.58 -0.10 0.00	5.42 -0.09 0.00	6.25 -0.12 0.00	6.25 -0.17 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.21 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	6.24 -0.12 0.00	5.18 -0.09 0.00	4.10 -0.06 0.00	4.04 -0.07 0.00	4.10 -0.07 0.00	4.14 -0.04 0.00	3.95 -0.05 0.00	3.68 -0.06 0.00	6.24 -0.16 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.23 -0.17 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.24 -0.14 0.00	5.58 -0.10 0.00	5.42 -0.09 0.00	6.25 -0.12 0.00	6.25 -0.17 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.21 -0.19 0.00

NEG NORTH___PLATTSBURG 23628	6.24 -0.12 0.00	5.18 -0.09 0.00	4.10 -0.06 0.00	4.04 -0.07 0.00	4.10 -0.07 0.00	4.14 -0.04 0.00	3.95 -0.05 0.00	3.68 -0.06 0.00	6.24 -0.16 0.00	6.24 -0.17 0.00	6.24 -0.19 0.00	6.23 -0.17 0.00	6.23 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.24 -0.14 0.00	5.58 -0.10 0.00	5.42 -0.09 0.00	6.25 -0.12 0.00	6.25 -0.17 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.21 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	9.25 -0.06 -2.95	8.19 -0.08 -2.99	7.07 -0.05 -2.96	7.05 -0.02 -2.97	7.10 -0.03 -2.96	7.06 -0.05 -2.94	7.36 -0.11 -3.47	7.04 -0.07 -3.38	9.46 -0.04 -3.11	9.47 -0.01 -3.08	9.20 0.07 -2.70	8.78 0.02 -2.36	8.66 -0.03 -2.29	8.54 -0.06 -2.21	8.52 -0.08 -2.20	8.38 -0.10 -2.10	8.64 -0.10 -2.36	9.07 -0.15 -3.55	9.76 -0.14 -4.39	10.92 -0.13 -4.68	11.25 0.05 -4.78	10.24 0.01 -3.81	9.17 0.03 -2.73	8.82 0.10 -2.32
NEG WEST___LANCASTR 23811	9.99 0.18 -3.45	8.90 0.13 -3.49	7.72 0.10 -3.46	7.69 0.13 -3.47	7.75 0.12 -3.45	7.72 0.11 -3.43	8.11 0.06 -4.05	7.77 0.09 -3.95	10.27 0.24 -3.63	10.26 0.26 -3.59	9.93 0.35 -3.15	9.44 0.29 -2.75	9.31 0.24 -2.67	9.18 0.22 -2.58	9.15 0.19 -2.57	9.01 0.18 -2.45	9.31 0.18 -2.75	9.92 0.10 -4.14	10.73 0.09 -5.12	11.98 0.15 -5.46	12.32 0.32 -5.58	11.14 0.28 -4.45	9.89 0.30 -3.19	9.45 0.34 -2.70
NEG_PENN_ALLEGHNY 23528	12.56 0.18 -6.01	11.51 0.14 -6.10	10.30 0.10 -6.03	10.26 0.11 -6.05	10.31 0.11 -6.03	10.27 0.10 -5.99	11.16 0.10 -7.06	10.72 0.10 -6.89	12.96 0.22 -6.34	12.91 0.24 -6.27	12.20 0.27 -5.50	11.44 0.23 -4.80	11.28 0.22 -4.67	11.10 0.21 -4.50	11.08 0.20 -4.49	10.85 0.19 -4.27	11.37 0.19 -4.81	13.05 0.14 -7.22	14.59 0.14 -8.94	16.09 0.18 -9.54	16.43 0.26 -9.74	14.42 0.24 -7.77	12.21 0.24 -5.57	11.37 0.24 -4.72
NEG___GEN_MONROE 24207	8.81 0.00 -2.45	7.75 -0.02 -2.48	6.62 0.00 -2.46	6.57 0.01 -2.46	6.65 0.02 -2.46	6.62 0.00 -2.44	6.85 -0.03 -2.88	6.53 -0.01 -2.81	8.99 0.01 -2.58	9.01 0.05 -2.55	8.75 0.08 -2.24	8.39 0.03 -1.96	8.29 -0.01 -1.90	8.19 -0.03 -1.83	8.17 -0.05 -1.83	8.07 -0.06 -1.74	8.29 -0.04 -1.96	8.54 -0.09 -2.94	9.08 -0.07 -3.64	10.23 -0.03 -3.89	10.53 0.14 -3.97	9.71 0.13 -3.17	8.79 0.12 -2.27	8.47 0.14 -1.92
NEPA___ENERGY 23901	10.52 0.09 -4.07	9.44 0.04 -4.12	8.29 0.05 -4.08	8.26 0.07 -4.09	8.31 0.06 -4.08	8.28 0.05 -4.05	8.79 0.01 -4.78	8.43 0.04 -4.66	10.82 0.14 -4.29	10.81 0.16 -4.24	10.37 0.22 -3.72	9.82 0.17 -3.25	9.68 0.13 -3.16	9.55 0.12 -3.04	9.52 0.09 -3.04	9.35 0.08 -2.89	9.70 0.08 -3.25	10.58 0.02 -4.89	11.57 0.01 -6.05	12.87 0.05 -6.45	13.21 0.20 -6.59	11.83 0.17 -5.26	10.35 0.18 -3.76	9.81 0.21 -3.19
NEVERSINK___HYD 23608	23.94 0.31 -17.26	23.01 0.23 -17.50	21.66 0.18 -17.32	21.63 0.17 -17.36	21.66 0.18 -17.30	21.54 0.17 -17.18	24.46 0.19 -20.27	23.69 0.18 -19.78	24.92 0.33 -18.20	24.73 0.33 -17.99	22.55 0.33 -15.79	20.52 0.33 -13.79	20.11 0.31 -13.40	19.61 0.31 -12.91	19.62 0.34 -12.89	18.97 0.33 -12.26	20.51 0.34 -13.80	26.72 0.30 -20.74	31.46 0.27 -25.68	34.11 0.36 -27.38	34.79 0.41 -27.96	29.10 0.38 -22.31	22.76 0.37 -15.98	20.31 0.36 -13.55
NEWTON___FALLS_HYD 23847	6.24 -0.12 0.00	5.21 -0.07 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.13 -0.05 0.00	3.95 -0.06 0.00	3.61 -0.12 0.00	6.23 -0.17 0.00	6.27 -0.14 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.26 -0.13 0.00	6.26 -0.13 0.00	6.25 -0.14 0.00	6.23 -0.15 0.00	6.21 -0.17 0.00	5.53 -0.15 0.00	5.37 -0.14 0.00	6.20 -0.17 0.00	6.31 -0.12 0.00	6.26 -0.15 0.00	6.29 -0.12 0.00	6.26 -0.14 0.00
NIAGARA_115E_LBMP 323715	9.20 -0.18 -3.02	8.16 -0.18 -3.06	7.07 -0.12 -3.03	7.04 -0.10 -3.03	7.09 -0.11 -3.02	7.05 -0.13 -3.00	7.35 -0.19 -3.54	7.05 -0.14 -3.46	9.41 -0.17 -3.18	9.42 -0.13 -3.14	9.12 -0.06 -2.76	8.71 -0.10 -2.41	8.58 -0.15 -2.34	8.47 -0.17 -2.25	8.44 -0.20 -2.25	8.32 -0.21 -2.14	8.58 -0.21 -2.41	9.04 -0.26 -3.62	9.75 -0.25 -4.49	10.90 -0.26 -4.78	11.22 -0.08 -4.88	10.19 -0.12 -3.90	9.11 -0.09 -2.79	8.76 -0.01 -2.37
NIAGARA_115W_LBMP 323714	9.15 -0.22 -3.01	8.11 -0.22 -3.05	7.03 -0.15 -3.02	7.01 -0.11 -3.03	7.06 -0.13 -3.01	7.02 -0.15 -2.99	7.32 -0.22 -3.53	7.01 -0.17 -3.45	9.36 -0.21 -3.17	9.36 -0.19 -3.13	9.07 -0.12 -2.75	8.65 -0.15 -2.40	8.53 -0.20 -2.34	8.42 -0.22 -2.25	8.40 -0.24 -2.25	8.26 -0.26 -2.14	8.53 -0.26 -2.40	9.00 -0.30 -3.61	9.70 -0.29 -4.47	10.84 -0.31 -4.77	11.16 -0.14 -4.87	10.13 -0.17 -3.89	9.06 -0.13 -2.78	8.72 -0.04 -2.36
NIAGARA_230_LBMP 323716	9.22 -0.11 -2.97	8.16 -0.13 -3.02	7.07 -0.08 -2.98	7.04 -0.05 -2.99	7.09 -0.06 -2.98	7.06 -0.08 -2.96	7.35 -0.14 -3.49	7.04 -0.10 -3.41	9.43 -0.10 -3.14	9.44 -0.07 -3.10	9.15 -0.01 -2.72	8.74 -0.04 -2.38	8.62 -0.09 -2.31	8.51 -0.11 -2.22	8.48 -0.13 -2.22	8.35 -0.15 -2.11	8.61 -0.15 -2.38	9.06 -0.20 -3.57	9.74 -0.19 -4.42	10.90 -0.19 -4.72	11.22 -0.02 -4.82	10.20 -0.05 -3.84	9.14 -0.03 -2.75	8.79 0.05 -2.33
NIAGARA____ 23760	9.18 -0.20 -3.01	8.14 -0.20 -3.05	7.05 -0.13 -3.02	7.02 -0.11 -3.03	7.07 -0.12 -3.02	7.04 -0.14 -3.00	7.34 -0.19 -3.53	7.03 -0.14 -3.44	9.39 -0.17 -3.16	9.40 -0.13 -3.13	9.11 -0.06 -2.75	8.69 -0.11 -2.40	8.57 -0.15 -2.33	8.46 -0.17 -2.24	8.43 -0.20 -2.24	8.31 -0.21 -2.13	8.57 -0.21 -2.40	9.03 -0.26 -3.61	9.73 -0.25 -4.46	10.88 -0.26 -4.76	11.20 -0.08 -4.86	10.17 -0.12 -3.88	9.10 -0.09 -2.78	8.74 -0.03 -2.36
NINE_MILE_1 23575	7.52 -0.14 -1.30	6.47 -0.12 -1.32	5.37 -0.10 -1.30	5.31 -0.09 -1.31	5.38 -0.10 -1.30	5.37 -0.10 -1.29	5.43 -0.10 -1.52	5.13 -0.09 -1.49	7.64 -0.13 -1.37	7.64 -0.12 -1.35	7.51 -0.11 -1.19	7.32 -0.12 -1.04	7.28 -0.13 -1.01	7.23 -0.13 -0.97	7.22 -0.14 -0.97	7.17 -0.14 -0.92	7.27 -0.15 -1.04	7.10 -0.14 -1.56	7.31 -0.13 -1.93	8.28 -0.15 -2.06	8.42 -0.11 -2.10	7.97 -0.12 -1.68	7.49 -0.12 -1.20	7.30 -0.12 -1.02
NINE_MILE_2 23744	7.52 -0.14 -1.30	6.47 -0.12 -1.31	5.36 -0.10 -1.30	5.31 -0.09 -1.30	5.37 -0.10 -1.30	5.37 -0.10 -1.29	5.42 -0.10 -1.52	5.13 -0.09 -1.48	7.63 -0.13 -1.37	7.64 -0.12 -1.35	7.51 -0.11 -1.19	7.32 -0.12 -1.04	7.28 -0.13 -1.01	7.22 -0.13 -0.97	7.22 -0.13 -0.97	7.16 -0.14 -0.92	7.27 -0.15 -1.04	7.10 -0.14 -1.56	7.30 -0.13 -1.93	8.28 -0.15 -2.06	8.41 -0.11 -2.10	7.96 -0.12 -1.67	7.49 -0.12 -1.20	7.31 -0.12 -1.02
NM_CAPITAL___DRP 24208	32.01 0.29 -25.36	31.24 0.25 -25.71	29.80 0.20 -25.44	29.81 0.20 -25.50	29.79 0.20 -25.42	29.63 0.20 -25.24	33.96 0.18 -29.78	32.94 0.15 -29.06	33.41 0.28 -26.73	33.12 0.29 -26.42	29.92 0.30 -23.20	26.95 0.29 -20.26	26.37 0.29 -19.69	25.63 0.28 -18.96	25.59 0.27 -18.93	24.66 0.27 -18.00	26.91 0.27 -20.26	36.38 0.24 -30.46	43.46 0.23 -37.71	46.86 0.27 -40.22	47.77 0.28 -41.07	39.44 0.27 -32.77	30.15 0.28 -23.47	26.55 0.25 -19.90

NM_CENTRAL___DRP 24181	8.06 -0.03 -1.72	7.00 -0.03 -1.75	5.87 -0.02 -1.73	5.81 -0.02 -1.73	5.87 -0.02 -1.73	5.87 -0.03 -1.72	5.99 -0.03 -2.03	5.69 -0.02 -1.98	8.21 0.00 -1.82	8.22 0.01 -1.80	8.04 0.03 -1.58	7.78 0.00 -1.38	7.74 0.00 -1.34	7.67 -0.01 -1.29	7.67 -0.01 -1.29	7.59 -0.02 -1.22	7.73 -0.03 -1.38	7.72 -0.03 -2.07	8.04 -0.03 -2.57	9.08 -0.03 -2.74	9.25 0.03 -2.79	8.65 0.01 -2.23	8.01 0.01 -1.60	7.77 0.01 -1.35
NM_FRONTIER___DRP 24179	9.15 -0.22 -3.01	8.11 -0.22 -3.05	7.03 -0.15 -3.02	7.01 -0.11 -3.03	7.06 -0.13 -3.01	7.02 -0.15 -2.99	7.32 -0.22 -3.53	7.01 -0.17 -3.45	9.36 -0.21 -3.17	9.36 -0.19 -3.13	9.07 -0.12 -2.75	8.65 -0.15 -2.40	8.53 -0.20 -2.34	8.42 -0.22 -2.25	8.40 -0.24 -2.25	8.26 -0.26 -2.14	8.53 -0.26 -2.40	9.00 -0.30 -3.61	9.70 -0.29 -4.47	10.84 -0.31 -4.77	11.16 -0.14 -4.87	10.13 -0.17 -3.89	9.06 -0.13 -2.78	8.72 -0.04 -2.36
NM_ST_REGIS___HYD 24053	6.14 -0.22 0.00	5.12 -0.16 0.00	4.04 -0.12 0.00	3.98 -0.12 0.00	4.05 -0.13 0.00	4.08 -0.10 0.00	3.90 -0.10 0.00	3.58 -0.16 0.00	6.09 -0.31 0.00	6.11 -0.30 0.00	6.11 -0.32 0.00	6.13 -0.27 0.00	6.13 -0.27 0.00	6.12 -0.27 0.00	6.12 -0.27 0.00	6.11 -0.27 0.00	6.08 -0.29 0.00	5.44 -0.24 0.00	5.28 -0.23 0.00	6.08 -0.29 0.00	6.14 -0.28 0.00	6.12 -0.29 0.00	6.13 -0.28 0.00	6.12 -0.28 0.00
NORTHPORT___1 23551	34.80 0.53 -27.90	33.76 0.44 -28.04	32.08 0.35 -27.57	32.67 0.34 -28.22	32.67 0.35 -28.15	33.19 0.34 -28.67	33.19 0.34 -28.84	33.76 0.33 -29.70	35.06 0.60 -28.06	33.76 0.62 -26.73	33.76 0.63 -26.70	33.60 0.63 -26.56	33.19 0.63 -26.16	32.67 0.64 -25.64	30.66 0.67 -23.59	33.19 0.64 -26.17	34.22 0.61 -27.23	40.13 0.52 -33.92	51.54 0.48 -45.55	56.91 0.56 -49.98	47.96 0.61 -40.93	40.07 0.61 -33.05	36.61 0.60 -29.61	34.22 0.61 -27.20
NORTHPORT___2 23552	34.80 0.53 -27.90	33.76 0.44 -28.04	32.08 0.35 -27.57	32.67 0.34 -28.22	32.67 0.35 -28.15	33.19 0.34 -28.67	33.19 0.34 -28.84	33.76 0.33 -29.70	35.06 0.60 -28.06	33.76 0.62 -26.73	33.76 0.63 -26.70	33.60 0.63 -26.56	33.19 0.63 -26.16	32.67 0.64 -25.64	30.66 0.67 -23.59	33.19 0.64 -26.17	34.22 0.61 -27.23	40.13 0.52 -33.92	51.54 0.48 -45.55	56.91 0.56 -49.98	47.96 0.61 -40.93	40.07 0.61 -33.05	36.61 0.60 -29.61	34.22 0.61 -27.20
NORTHPORT___3 23553	34.86 0.63 -27.86	33.78 0.51 -28.00	32.09 0.40 -27.53	32.67 0.39 -28.18	32.68 0.40 -28.11	33.19 0.39 -28.62	33.21 0.39 -28.82	33.77 0.38 -29.66	35.11 0.68 -28.02	33.79 0.69 -26.70	33.84 0.71 -26.70	33.68 0.71 -26.56	33.27 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.28 0.73 -26.17	34.33 0.72 -27.23	40.22 0.62 -33.92	51.63 0.58 -45.55	57.03 0.68 -49.98	48.09 0.74 -40.93	40.19 0.74 -33.05	36.68 0.72 -29.55	34.27 0.72 -27.15
NORTHPORT___4 23650	34.86 0.63 -27.86	33.78 0.51 -28.00	32.09 0.40 -27.53	32.67 0.39 -28.18	32.68 0.40 -28.11	33.19 0.39 -28.62	33.21 0.39 -28.82	33.77 0.38 -29.66	35.11 0.68 -28.02	33.79 0.69 -26.70	33.84 0.71 -26.70	33.68 0.71 -26.56	33.27 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.28 0.73 -26.17	34.33 0.72 -27.23	40.22 0.62 -33.92	51.63 0.58 -45.55	57.03 0.68 -49.98	48.09 0.74 -40.93	40.19 0.74 -33.05	36.68 0.72 -29.55	34.27 0.72 -27.15
NORTHPORT___IC 23718	34.80 0.53 -27.90	33.76 0.44 -28.04	32.08 0.35 -27.57	32.67 0.34 -28.22	32.67 0.35 -28.15	33.19 0.34 -28.67	33.19 0.34 -28.84	33.76 0.33 -29.70	35.06 0.60 -28.06	33.76 0.62 -26.73	33.76 0.63 -26.70	33.60 0.63 -26.56	33.19 0.63 -26.16	32.67 0.64 -25.64	30.66 0.67 -23.59	33.19 0.64 -26.17	34.22 0.61 -27.23	40.13 0.52 -33.92	51.54 0.48 -45.55	56.91 0.56 -49.98	47.96 0.61 -40.93	40.07 0.61 -33.05	36.61 0.60 -29.61	34.22 0.61 -27.20
NPX_GEN_1385_PROXY 323591	32.38 0.34 -25.67	31.90 0.28 -26.34	30.90 0.23 -26.51	30.30 0.22 -25.98	30.76 0.23 -26.36	32.18 0.22 -27.78	33.05 0.23 -28.82	33.68 0.25 -29.70	34.93 0.47 -28.06	33.66 0.52 -26.73	33.63 0.50 -26.70	31.90 0.44 -25.06	29.95 0.44 -23.12	28.28 0.45 -21.44	28.47 0.50 -21.57	28.47 0.45 -21.64	29.60 0.42 -22.80	36.52 0.35 -30.49	42.00 0.31 -36.18	45.74 0.36 -39.01	42.69 0.42 -35.85	35.95 0.42 -29.12	31.60 0.40 -24.79	28.70 0.42 -21.88
NPX_GEN_CSC 323557	34.91 0.68 -27.87	33.83 0.55 -28.00	32.11 0.41 -27.54	32.71 0.42 -28.19	32.71 0.43 -28.11	33.23 0.42 -28.63	33.24 0.42 -28.82	33.81 0.41 -29.66	35.17 0.74 -28.03	33.87 0.76 -26.70	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.76 0.73 -25.64	30.73 0.74 -23.59	33.26 0.71 -26.17	34.28 0.67 -27.23	40.24 0.64 -33.92	51.65 0.60 -45.55	57.04 0.69 -49.98	48.10 0.75 -40.93	40.22 0.76 -33.05	36.71 0.74 -29.56	34.27 0.72 -27.15
NSINS_S_GLNS_FALLS 23858	34.03 0.49 -27.17	33.24 0.41 -27.55	31.73 0.31 -27.26	31.76 0.32 -27.33	31.73 0.33 -27.24	31.57 0.35 -27.05	36.22 0.31 -31.91	35.15 0.28 -31.14	35.55 0.51 -28.64	35.25 0.53 -28.31	31.83 0.54 -24.86	28.63 0.52 -21.71	28.00 0.51 -21.10	27.17 0.46 -20.32	27.11 0.43 -20.29	26.14 0.46 -19.29	28.57 0.48 -21.72	38.78 0.46 -32.64	46.39 0.47 -40.41	50.03 0.56 -43.10	51.00 0.57 -44.01	42.06 0.54 -35.11	32.08 0.53 -25.15	28.19 0.47 -21.32
NUCOR_STEEL___DRP 24197	8.83 0.08 -2.39	7.75 0.05 -2.42	6.59 0.03 -2.40	6.54 0.03 -2.40	6.61 0.04 -2.40	6.59 0.03 -2.38	6.83 0.02 -2.81	6.51 0.03 -2.74	9.02 0.10 -2.52	9.03 0.13 -2.49	8.75 0.14 -2.19	8.41 0.10 -1.91	8.34 0.09 -1.86	8.27 0.09 -1.79	8.26 0.08 -1.78	8.15 0.06 -1.70	8.35 0.06 -1.91	8.59 0.04 -2.87	9.11 0.04 -3.56	10.23 0.07 -3.79	10.44 0.15 -3.87	9.61 0.11 -3.09	8.72 0.10 -2.21	8.39 0.11 -1.88
NYISO_LBMP_REFERENCE 24008	6.36 0.00 0.00	5.28 0.00 0.00	4.16 0.00 0.00	4.10 0.00 0.00	4.17 0.00 0.00	4.18 0.00 0.00	4.00 0.00 0.00	3.73 0.00 0.00	6.40 0.00 0.00	6.41 0.00 0.00	6.43 0.00 0.00	6.40 0.00 0.00	6.40 0.00 0.00	6.39 0.00 0.00	6.39 0.00 0.00	6.38 0.00 0.00	6.38 0.00 0.00	5.68 0.00 0.00	5.51 0.00 0.00	6.37 0.00 0.00	6.42 0.00 0.00	6.41 0.00 0.00	6.41 0.00 0.00	6.40 0.00 0.00
NYPA_BRENTWD____GT 24164	34.82 0.63 -27.82	33.75 0.51 -27.96	32.06 0.40 -27.49	32.64 0.39 -28.14	32.64 0.40 -28.07	33.16 0.40 -28.58	33.18 0.40 -28.79	33.74 0.38 -29.63	35.08 0.69 -27.99	33.78 0.70 -26.67	33.84 0.71 -26.70	33.68 0.72 -26.56	33.27 0.71 -26.16	32.75 0.72 -25.64	30.72 0.73 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.22 0.62 -33.92	51.61 0.56 -45.55	57.01 0.66 -49.98	48.06 0.71 -40.93	40.16 0.71 -33.05	36.62 0.71 -29.50	34.21 0.71 -27.09
NYPA_GOWANUS____GT5 24156	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02

NYPA_GOWANUS____GT6 24157	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02
NYPA_HARLEM__RVR_GT1 24160	26.02 0.50 -19.15	25.10 0.41 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.80 0.46 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.50 -14.30	21.20 0.52 -14.28	20.48 0.51 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.61 -15.02
NYPA_HARLEM__RVR_GT2 24161	26.02 0.50 -19.15	25.10 0.41 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.80 0.46 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.50 -14.30	21.20 0.52 -14.28	20.48 0.51 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.61 -15.02
NYPA_KENT____GT 24152	25.96 0.46 -19.14	25.05 0.37 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.26 -19.05	26.74 0.26 -22.48	25.92 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.51 -15.29	21.78 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.21 0.48 -30.36	37.98 0.55 -31.00	31.71 0.56 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02
NYPA_POUCH1____GT 24155	25.93 0.43 -19.14	25.02 0.34 -19.40	23.62 0.26 -19.20	23.60 0.25 -19.25	23.61 0.25 -19.18	23.47 0.23 -19.05	26.72 0.24 -22.48	25.91 0.24 -21.93	27.03 0.45 -20.17	26.81 0.46 -19.94	24.38 0.44 -17.51	22.16 0.47 -15.29	21.74 0.49 -14.86	21.20 0.50 -14.31	21.20 0.52 -14.29	20.48 0.50 -13.59	22.18 0.50 -15.30	29.10 0.43 -22.99	34.38 0.40 -28.47	37.19 0.46 -30.36	37.95 0.53 -31.00	31.69 0.54 -24.73	24.61 0.49 -17.71	21.96 0.54 -15.02
NYPA_VERNON____GT2 24162	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.85 0.50 -19.94	24.43 0.49 -17.51	22.21 0.51 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.30	29.12 0.45 -22.99	34.40 0.42 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02
NYPA_VERNON____GT3 24163	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.85 0.50 -19.94	24.43 0.49 -17.51	22.21 0.51 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.30	29.12 0.45 -22.99	34.40 0.42 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02
NYPA__ASTORIA_CC1 323568	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.74 0.26 -22.48	25.92 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.20 0.47 -30.36	37.96 0.53 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	22.00 0.58 -15.02
NYPA__ASTORIA_CC2 323569	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.74 0.26 -22.48	25.92 0.26 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.20 0.47 -30.36	37.96 0.53 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	22.00 0.58 -15.02
NYPA__HOLTSVILL 23794	34.88 0.65 -27.87	33.81 0.52 -28.00	32.11 0.41 -27.54	32.69 0.40 -28.19	32.70 0.41 -28.12	33.22 0.41 -28.63	33.23 0.40 -28.82	33.79 0.39 -29.67	35.14 0.71 -28.03	33.83 0.72 -26.70	33.85 0.72 -26.70	33.70 0.73 -26.56	33.28 0.72 -26.16	32.75 0.72 -25.64	30.73 0.74 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.23 0.63 -33.92	51.64 0.58 -45.55	57.03 0.68 -49.98	48.09 0.74 -40.93	40.20 0.74 -33.05	36.70 0.72 -29.56	34.28 0.72 -27.16
NYPA____HELLGATE_GT1 24158	26.02 0.50 -19.15	25.10 0.41 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.80 0.46 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.50 -14.30	21.20 0.52 -14.28	20.48 0.51 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.61 -15.02
NYPA____HELLGATE_GT2 24159	26.02 0.50 -19.15	25.10 0.41 -19.41	23.69 0.32 -19.21	23.67 0.31 -19.26	23.68 0.32 -19.19	23.51 0.28 -19.05	26.71 0.24 -22.47	25.89 0.24 -21.93	27.01 0.45 -20.17	26.80 0.46 -19.93	24.38 0.45 -17.50	22.17 0.48 -15.28	21.74 0.49 -14.85	21.20 0.50 -14.30	21.20 0.52 -14.28	20.48 0.51 -13.58	22.17 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.50 -17.71	22.04 0.61 -15.02
NYS_BARGE__HYD 23848	9.22 -0.07 -2.93	8.16 -0.09 -2.97	7.04 -0.05 -2.94	7.02 -0.03 -2.95	7.06 -0.04 -2.94	7.04 -0.06 -2.92	7.32 -0.12 -3.44	7.01 -0.07 -3.36	9.44 -0.04 -3.09	9.45 -0.01 -3.05	9.17 0.06 -2.68	8.76 0.02 -2.34	8.64 -0.03 -2.27	8.52 -0.06 -2.19	8.49 -0.08 -2.19	8.36 -0.10 -2.08	8.62 -0.10 -2.34	9.04 -0.16 -3.52	9.72 -0.15 -4.36	10.88 -0.14 -4.65	11.21 0.05 -4.74	10.20 0.01 -3.78	9.15 0.03 -2.71	8.80 0.10 -2.30
OAK ORCHARD__HYD 24046	8.76 -0.03 -2.43	7.69 -0.05 -2.46	6.58 -0.02 -2.43	6.52 -0.02 -2.44	6.58 -0.02 -2.43	6.57 -0.03 -2.41	6.79 -0.06 -2.85	6.48 -0.03 -2.78	8.96 0.01 -2.56	8.97 0.03 -2.53	8.72 0.07 -2.22	8.37 0.03 -1.94	8.29 0.01 -1.88	8.18 -0.02 -1.81	8.17 -0.03 -1.81	8.06 -0.04 -1.72	8.26 -0.06 -1.94	8.50 -0.09 -2.91	9.04 -0.08 -3.61	10.15 -0.06 -3.85	10.43 0.08 -3.93	9.60 0.06 -3.13	8.71 0.05 -2.24	8.38 0.07 -1.90
OCC_CHEM__DRP 24175	9.19 -0.19 -3.01	8.14 -0.20 -3.05	7.05 -0.13 -3.02	7.03 -0.10 -3.03	7.08 -0.11 -3.02	7.04 -0.14 -3.00	7.34 -0.20 -3.54	7.03 -0.15 -3.45	9.39 -0.19 -3.17	9.39 -0.15 -3.14	9.10 -0.08 -2.76	8.69 -0.12 -2.41	8.57 -0.17 -2.34	8.45 -0.19 -2.25	8.43 -0.21 -2.25	8.29 -0.23 -2.14	8.56 -0.22 -2.41	9.03 -0.27 -3.62	9.73 -0.26 -4.48	10.87 -0.27 -4.78	11.20 -0.10 -4.88	10.17 -0.13 -3.89	9.09 -0.10 -2.79	8.75 -0.01 -2.36

OH_GEN_PROXY 24063	9.25 -0.10 -2.99	8.19 -0.12 -3.03	7.09 -0.07 -3.00	7.06 -0.05 -3.01	7.11 -0.06 -3.00	7.08 -0.08 -2.98	7.38 -0.14 -3.51	7.07 -0.09 -3.43	9.47 -0.08 -3.15	9.47 -0.06 -3.12	9.17 0.01 -2.74	8.76 -0.03 -2.39	8.65 -0.07 -2.32	8.53 -0.10 -2.24	8.51 -0.11 -2.23	8.38 -0.13 -2.12	8.64 -0.13 -2.39	9.09 -0.18 -3.59	9.78 -0.18 -4.45	10.94 -0.17 -4.74	11.26 -0.01 -4.84	10.24 -0.04 -3.86	9.16 -0.01 -2.77	8.81 0.06 -2.35
OLIN_CORP_DRP 24177	9.26 -0.15 -3.04	8.21 -0.15 -3.08	7.11 -0.10 -3.05	7.08 -0.08 -3.06	7.13 -0.09 -3.04	7.10 -0.11 -3.02	7.40 -0.16 -3.57	7.09 -0.12 -3.48	9.46 -0.13 -3.20	9.47 -0.10 -3.16	9.18 -0.03 -2.78	8.76 -0.07 -2.43	8.63 -0.12 -2.36	8.52 -0.14 -2.27	8.49 -0.17 -2.27	8.36 -0.18 -2.16	8.63 -0.18 -2.43	9.10 -0.23 -3.65	9.81 -0.22 -4.52	10.97 -0.22 -4.82	11.30 -0.04 -4.92	10.25 -0.08 -3.92	9.16 -0.06 -2.81	8.81 0.02 -2.38
OLIN_CORP_DSASP 323712	9.19 -0.19 -3.01	8.14 -0.20 -3.05	7.05 -0.13 -3.02	7.03 -0.10 -3.03	7.08 -0.11 -3.02	7.04 -0.14 -3.00	7.34 -0.20 -3.54	7.03 -0.15 -3.45	9.39 -0.19 -3.17	9.39 -0.15 -3.14	9.10 -0.08 -2.76	8.69 -0.12 -2.41	8.57 -0.17 -2.34	8.45 -0.19 -2.25	8.43 -0.21 -2.25	8.29 -0.23 -2.14	8.56 -0.22 -2.41	9.03 -0.27 -3.62	9.73 -0.26 -4.48	10.87 -0.27 -4.78	11.20 -0.10 -4.88	10.17 -0.13 -3.89	9.09 -0.10 -2.79	8.75 -0.01 -2.36
ONEIDA_HERK_LFGE 323681	6.45 0.08 0.00	5.36 0.08 0.00	4.20 0.04 0.00	4.14 0.04 0.00	4.21 0.04 0.00	4.23 0.05 0.00	4.05 0.05 0.00	3.75 0.01 0.00	6.51 0.11 0.00	6.54 0.13 0.00	6.57 0.14 0.00	6.51 0.11 0.00	6.50 0.10 0.00	6.49 0.10 0.00	6.49 0.10 0.00	6.47 0.08 0.00	6.47 0.09 0.00	5.75 0.07 0.00	5.58 0.07 0.00	6.45 0.08 0.00	6.56 0.14 0.00	6.51 0.10 0.00	6.52 0.11 0.00	6.51 0.10 0.00
ONONDAGA_REF_OCCRA 23987	8.52 -0.01 -2.16	7.46 -0.01 -2.19	6.32 -0.01 -2.16	6.26 -0.01 -2.17	6.33 -0.01 -2.16	6.31 -0.02 -2.15	6.52 -0.02 -2.53	6.20 -0.01 -2.47	8.70 0.03 -2.27	8.70 0.04 -2.25	8.46 0.06 -1.97	8.16 0.03 -1.72	8.10 0.03 -1.68	8.02 0.02 -1.61	8.02 0.02 -1.61	7.92 0.01 -1.53	8.10 0.00 -1.72	8.26 -0.01 -2.59	8.71 -0.01 -3.21	9.80 0.01 -3.42	9.98 0.06 -3.49	9.24 0.04 -2.79	8.45 0.04 -2.00	8.13 0.03 -1.69
ONONDAGA___COGEN 23986	8.39 0.01 -2.01	7.32 0.00 -2.04	6.18 0.00 -2.02	6.13 0.00 -2.03	6.19 0.00 -2.02	6.18 -0.01 -2.00	6.36 -0.01 -2.36	6.04 0.00 -2.31	8.56 0.04 -2.12	8.56 0.05 -2.10	8.34 0.06 -1.84	8.04 0.03 -1.61	7.99 0.03 -1.56	7.92 0.03 -1.51	7.91 0.02 -1.50	7.83 0.01 -1.43	7.99 0.01 -1.61	8.10 -0.01 -2.42	8.50 -0.01 -2.99	9.57 0.01 -3.19	9.75 0.06 -3.26	9.06 0.05 -2.60	8.32 0.05 -1.86	8.03 0.05 -1.58
ONTARIO___LFGE 23819	9.31 0.11 -2.83	8.22 0.07 -2.87	7.05 0.05 -2.84	7.01 0.06 -2.85	7.07 0.06 -2.84	7.05 0.05 -2.82	7.37 0.04 -3.32	7.03 0.06 -3.24	9.55 0.17 -2.98	9.56 0.20 -2.95	9.25 0.23 -2.59	8.84 0.18 -2.26	8.75 0.15 -2.20	8.65 0.14 -2.12	8.63 0.13 -2.11	8.51 0.12 -2.01	8.74 0.10 -2.26	9.15 0.07 -3.40	9.80 0.08 -4.21	10.97 0.11 -4.49	11.26 0.25 -4.58	10.27 0.21 -3.66	9.21 0.19 -2.62	8.82 0.19 -2.22
ORANGEVILLE_WT_PWR 323706	10.03 0.09 -3.58	8.95 0.05 -3.63	7.80 0.05 -3.59	7.77 0.07 -3.60	7.82 0.06 -3.59	7.79 0.05 -3.56	8.20 0.00 -4.20	7.86 0.03 -4.10	10.30 0.13 -3.77	10.30 0.16 -3.73	9.94 0.24 -3.27	9.44 0.18 -2.86	9.29 0.12 -2.78	9.16 0.09 -2.68	9.13 0.07 -2.67	8.98 0.06 -2.54	9.29 0.06 -2.86	9.99 0.01 -4.30	10.84 0.01 -5.32	12.10 0.05 -5.68	12.44 0.22 -5.80	11.21 0.18 -4.62	9.91 0.19 -3.31	9.45 0.24 -2.81
OSWEGATCHIE___HYD 24044	6.24 -0.12 0.00	5.21 -0.07 0.00	4.09 -0.07 0.00	4.03 -0.07 0.00	4.10 -0.07 0.00	4.13 -0.05 0.00	3.95 -0.06 0.00	3.61 -0.12 0.00	6.23 -0.17 0.00	6.27 -0.14 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.26 -0.13 0.00	6.26 -0.13 0.00	6.25 -0.14 0.00	6.23 -0.15 0.00	6.21 -0.17 0.00	5.53 -0.15 0.00	5.37 -0.14 0.00	6.20 -0.17 0.00	6.31 -0.12 0.00	6.26 -0.15 0.00	6.29 -0.12 0.00	6.26 -0.14 0.00
OSWEGO___5 23606	7.74 -0.10 -1.47	6.68 -0.08 -1.49	5.57 -0.07 -1.47	5.51 -0.07 -1.48	5.58 -0.07 -1.47	5.57 -0.07 -1.46	5.66 -0.07 -1.73	5.35 -0.06 -1.68	7.86 -0.08 -1.55	7.87 -0.07 -1.53	7.72 -0.06 -1.34	7.50 -0.08 -1.17	7.45 -0.08 -1.14	7.40 -0.09 -1.10	7.40 -0.09 -1.10	7.33 -0.10 -1.04	7.45 -0.10 -1.17	7.35 -0.10 -1.77	7.60 -0.09 -2.19	8.60 -0.10 -2.33	8.75 -0.06 -2.38	8.24 -0.07 -1.90	7.69 -0.08 -1.36	7.49 -0.07 -1.15
OSWEGO___6 23613	7.74 -0.10 -1.47	6.68 -0.08 -1.49	5.57 -0.07 -1.47	5.51 -0.07 -1.48	5.58 -0.07 -1.47	5.57 -0.07 -1.46	5.66 -0.07 -1.73	5.35 -0.06 -1.68	7.86 -0.08 -1.55	7.87 -0.07 -1.53	7.72 -0.06 -1.34	7.50 -0.08 -1.17	7.45 -0.08 -1.14	7.40 -0.09 -1.10	7.40 -0.09 -1.10	7.33 -0.10 -1.04	7.45 -0.10 -1.17	7.35 -0.10 -1.77	7.60 -0.09 -2.19	8.60 -0.10 -2.33	8.75 -0.06 -2.38	8.24 -0.07 -1.90	7.69 -0.08 -1.36	7.49 -0.07 -1.15
OUTOKUMPU-AB___DRP 24206	9.40 -0.02 -3.06	8.34 -0.04 -3.10	7.20 -0.02 -3.07	7.18 0.00 -3.08	7.23 0.00 -3.07	7.20 -0.02 -3.04	7.51 -0.08 -3.59	7.19 -0.04 -3.51	9.63 0.01 -3.22	9.64 0.04 -3.19	9.36 0.13 -2.80	8.92 0.08 -2.44	8.79 0.02 -2.37	8.68 0.00 -2.29	8.65 -0.03 -2.28	8.51 -0.04 -2.17	8.78 -0.04 -2.44	9.25 -0.11 -3.67	9.96 -0.10 -4.55	11.14 -0.08 -4.85	11.48 0.10 -4.95	10.43 0.06 -3.95	9.32 0.08 -2.83	8.97 0.17 -2.40
OXBOW___ 24026	9.30 -0.10 -3.04	8.25 -0.11 -3.08	7.13 -0.07 -3.05	7.11 -0.04 -3.05	7.16 -0.05 -3.04	7.13 -0.08 -3.02	7.43 -0.14 -3.56	7.12 -0.09 -3.48	9.51 -0.08 -3.20	9.52 -0.05 -3.16	9.24 0.03 -2.78	8.82 -0.01 -2.43	8.69 -0.06 -2.36	8.57 -0.09 -2.27	8.55 -0.11 -2.27	8.41 -0.13 -2.16	8.68 -0.12 -2.43	9.15 -0.18 -3.65	9.85 -0.17 -4.51	11.02 -0.17 -4.81	11.35 0.01 -4.92	10.31 -0.03 -3.92	9.22 0.00 -2.81	8.87 0.08 -2.38
OXY_CHEM_DSASP 323612	9.19 -0.19 -3.01	8.14 -0.20 -3.05	7.05 -0.13 -3.02	7.03 -0.10 -3.03	7.08 -0.11 -3.02	7.04 -0.14 -3.00	7.34 -0.20 -3.54	7.03 -0.15 -3.45	9.39 -0.19 -3.17	9.39 -0.15 -3.14	9.10 -0.08 -2.76	8.69 -0.12 -2.41	8.57 -0.17 -2.34	8.45 -0.19 -2.25	8.43 -0.21 -2.25	8.29 -0.23 -2.14	8.56 -0.22 -2.41	9.03 -0.27 -3.62	9.73 -0.26 -4.48	10.87 -0.27 -4.78	11.20 -0.10 -4.88	10.17 -0.13 -3.89	9.09 -0.10 -2.79	8.75 -0.01 -2.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.19 -0.19 -3.01	8.14 -0.20 -3.05	7.05 -0.13 -3.02	7.03 -0.10 -3.03	7.08 -0.11 -3.02	7.04 -0.14 -3.00	7.34 -0.20 -3.54	7.03 -0.15 -3.45	9.39 -0.19 -3.17	9.39 -0.15 -3.14	9.10 -0.08 -2.76	8.69 -0.12 -2.41	8.57 -0.17 -2.34	8.45 -0.19 -2.25	8.43 -0.21 -2.25	8.29 -0.23 -2.14	8.56 -0.22 -2.41	9.03 -0.27 -3.62	9.73 -0.26 -4.48	10.87 -0.27 -4.78	11.20 -0.10 -4.88	10.17 -0.13 -3.89	9.09 -0.10 -2.79	8.75 -0.01 -2.36

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.00 0.49 -19.15	25.09 0.40 -19.41	23.67 0.30 -19.21	23.66 0.30 -19.26	23.67 0.30 -19.19	23.50 0.27 -19.05	26.71 0.24 -22.47	25.90 0.24 -21.93	27.02 0.45 -20.17	26.80 0.46 -19.93	24.38 0.45 -17.50	22.16 0.47 -15.28	21.73 0.49 -14.85	21.19 0.50 -14.30	21.19 0.52 -14.28	20.47 0.50 -13.58	22.16 0.50 -15.29	29.08 0.41 -22.98	34.35 0.38 -28.46	37.16 0.44 -30.35	37.92 0.50 -30.99	31.65 0.51 -24.72	24.62 0.49 -17.71	22.03 0.60 -15.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.08 0.57 -19.15	25.15 0.46 -19.41	23.70 0.33 -19.21	23.71 0.35 -19.26	23.72 0.36 -19.19	23.55 0.31 -19.05	26.76 0.29 -22.47	25.95 0.29 -21.93	27.10 0.54 -20.17	26.87 0.53 -19.93	24.45 0.52 -17.50	22.23 0.54 -15.28	21.80 0.56 -14.85	21.26 0.56 -14.30	21.25 0.58 -14.28	20.53 0.56 -13.58	22.23 0.56 -15.29	29.15 0.48 -22.98	34.41 0.44 -28.46	37.23 0.51 -30.35	37.99 0.58 -30.99	31.72 0.59 -24.72	24.69 0.56 -17.71	22.10 0.68 -15.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.85 0.16 -3.33	8.76 0.11 -3.38	7.58 0.08 -3.34	7.56 0.11 -3.35	7.62 0.11 -3.34	7.59 0.09 -3.32	7.95 0.04 -3.91	7.62 0.07 -3.82	10.11 0.20 -3.51	10.12 0.24 -3.47	9.80 0.33 -3.05	9.33 0.27 -2.66	9.20 0.22 -2.59	9.07 0.19 -2.49	9.04 0.17 -2.49	8.90 0.15 -2.36	9.19 0.15 -2.66	9.75 0.07 -4.00	10.54 0.07 -4.95	11.77 0.11 -5.28	12.12 0.30 -5.39	10.97 0.26 -4.30	9.76 0.27 -3.08	9.34 0.33 -2.61
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.43 0.45 -19.62	25.52 0.34 -19.89	24.12 0.27 -19.69	24.10 0.26 -19.74	24.11 0.27 -19.67	23.96 0.25 -19.53	27.31 0.26 -23.05	26.48 0.26 -22.49	27.55 0.47 -20.68	27.31 0.46 -20.44	24.85 0.47 -17.95	22.54 0.45 -15.68	22.09 0.45 -15.24	21.52 0.45 -14.67	21.54 0.50 -14.65	20.79 0.47 -13.93	22.54 0.48 -15.68	29.70 0.45 -23.57	35.11 0.41 -29.19	38.01 0.51 -31.13	38.76 0.55 -31.78	32.29 0.53 -25.36	25.09 0.52 -18.16	22.30 0.49 -15.40
PEEKSKILL____ 23653	25.71 0.39 -18.95	24.80 0.31 -19.21	23.41 0.24 -19.01	23.40 0.24 -19.06	23.40 0.24 -18.99	23.27 0.23 -18.86	26.49 0.24 -22.25	25.68 0.24 -21.71	26.81 0.44 -19.97	26.58 0.44 -19.74	24.20 0.44 -17.33	21.98 0.44 -15.14	21.55 0.45 -14.71	21.01 0.45 -14.17	21.01 0.47 -14.15	20.30 0.46 -13.45	21.98 0.46 -15.14	28.84 0.40 -22.76	34.06 0.37 -28.18	36.86 0.44 -30.05	37.60 0.49 -30.69	31.37 0.48 -24.48	24.41 0.47 -17.53	21.73 0.45 -14.87
PGE MADISON____WINDPWR 24146	12.46 0.46 -5.64	11.40 0.41 -5.72	10.09 0.27 -5.66	10.05 0.27 -5.67	10.10 0.28 -5.65	10.08 0.29 -5.61	10.91 0.28 -6.62	10.41 0.21 -6.46	12.87 0.52 -5.95	12.86 0.57 -5.88	12.22 0.63 -5.16	11.47 0.56 -4.51	11.26 0.49 -4.38	11.09 0.48 -4.22	11.06 0.45 -4.21	10.82 0.43 -4.01	11.34 0.46 -4.51	12.84 0.38 -6.78	14.29 0.39 -8.39	15.79 0.47 -8.95	16.16 0.60 -9.14	14.21 0.51 -7.29	12.16 0.53 -5.22	11.35 0.52 -4.43
PIERCEFIELD____HYD 23852	6.12 -0.24 0.00	5.11 -0.17 0.00	4.02 -0.14 0.00	3.97 -0.14 0.00	4.03 -0.14 0.00	4.07 -0.11 0.00	3.89 -0.11 0.00	3.55 -0.18 0.00	6.06 -0.34 0.00	6.08 -0.33 0.00	6.08 -0.35 0.00	6.12 -0.28 0.00	6.11 -0.29 0.00	6.10 -0.29 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.05 -0.33 0.00	5.40 -0.28 0.00	5.25 -0.26 0.00	6.05 -0.32 0.00	6.12 -0.30 0.00	6.10 -0.31 0.00	6.12 -0.29 0.00	6.10 -0.30 0.00
PINELAWN_CC_1 323563	34.52 0.55 -27.61	33.47 0.44 -27.75	31.80 0.35 -27.29	32.36 0.33 -27.92	32.36 0.34 -27.85	32.86 0.33 -28.34	32.97 0.34 -28.63	33.50 0.33 -29.44	34.79 0.60 -27.80	33.51 0.60 -26.50	33.74 0.61 -26.70	33.59 0.62 -26.56	33.18 0.62 -26.16	32.66 0.63 -25.64	30.63 0.65 -23.59	33.18 0.63 -26.17	34.23 0.63 -27.23	40.15 0.55 -33.92	51.56 0.51 -45.55	56.92 0.57 -49.98	48.00 0.65 -40.93	40.10 0.64 -33.05	36.25 0.63 -29.21	33.82 0.63 -26.79
PJM_GEN_HTP_PROXY 323702	25.95 0.45 -19.14	25.03 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.47	25.93 0.27 -21.93	27.07 0.51 -20.17	26.85 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.23 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.42 -28.46	37.21 0.48 -30.35	37.97 0.55 -31.00	31.69 0.55 -24.73	24.65 0.53 -17.71	21.96 0.54 -15.02
PJM_GEN_KEystone 24065	18.43 0.23 -11.83	17.44 0.17 -12.00	16.17 0.14 -11.87	16.15 0.14 -11.90	16.18 0.15 -11.86	16.09 0.13 -11.78	18.02 0.12 -13.90	17.43 0.13 -13.56	19.15 0.28 -12.47	19.03 0.29 -12.33	17.57 0.31 -10.82	16.16 0.30 -9.45	15.86 0.28 -9.19	15.51 0.27 -8.85	15.50 0.27 -8.83	15.05 0.27 -8.40	16.10 0.26 -9.46	20.09 0.20 -14.21	23.29 0.18 -17.60	25.37 0.24 -18.77	25.92 0.33 -19.16	22.01 0.31 -15.29	17.67 0.31 -10.95	16.02 0.33 -9.29
PJM_GEN_NEPTUNE_PROXY 323594	30.90 0.57 -23.97	29.90 0.46 -24.16	28.33 0.36 -23.82	28.65 0.35 -24.20	28.66 0.36 -24.13	28.89 0.35 -24.35	30.34 0.35 -25.99	30.29 0.34 -26.21	31.55 0.63 -24.52	30.72 0.63 -23.68	33.77 0.64 -26.70	33.62 0.65 -26.56	33.21 0.65 -26.16	32.70 0.66 -25.64	30.67 0.68 -23.59	33.22 0.66 -26.17	34.26 0.66 -27.23	40.17 0.56 -33.92	51.58 0.52 -45.55	56.97 0.62 -49.98	48.02 0.67 -40.93	40.12 0.67 -33.05	31.33 0.65 -24.27	28.79 0.65 -21.74
PJM_GEN_VFT_PROXY 323633	25.95 0.45 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.55 -13.59	22.21 0.54 -15.29	29.10 0.43 -22.99	34.37 0.39 -28.47	37.19 0.46 -30.36	37.96 0.54 -31.00	31.67 0.53 -24.73	24.65 0.53 -17.71	21.96 0.54 -15.02
PLEASANTVLY____LBMP 24000	26.63 0.38 -19.89	25.74 0.30 -20.17	24.35 0.23 -19.96	24.34 0.23 -20.01	24.35 0.23 -19.94	24.21 0.23 -19.80	27.59 0.23 -23.36	26.76 0.22 -22.80	27.79 0.42 -20.97	27.55 0.42 -20.73	25.05 0.42 -18.20	22.72 0.42 -15.90	22.27 0.43 -15.45	21.69 0.43 -14.87	21.68 0.44 -14.85	20.94 0.43 -14.13	22.71 0.43 -15.90	29.95 0.37 -23.90	35.45 0.35 -29.59	38.34 0.41 -31.55	39.10 0.45 -32.22	32.56 0.44 -25.71	25.26 0.44 -18.41	22.45 0.43 -15.61
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.06 0.41 -19.28	25.15 0.33 -19.54	23.76 0.25 -19.34	23.74 0.25 -19.39	23.75 0.25 -19.32	23.62 0.25 -19.19	26.89 0.25 -22.64	26.07 0.25 -22.09	27.18 0.46 -20.32	26.96 0.46 -20.09	24.53 0.46 -17.64	22.28 0.47 -15.40	21.84 0.47 -14.97	21.28 0.48 -14.41	21.28 0.50 -14.39	20.56 0.48 -13.69	22.27 0.48 -15.41	29.26 0.42 -23.16	34.57 0.39 -28.68	37.41 0.46 -30.58	38.16 0.51 -31.23	31.82 0.50 -24.91	24.74 0.49 -17.84	22.01 0.48 -15.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.11 0.42 -20.33	26.21 0.32 -20.61	24.81 0.26 -20.39	24.79 0.25 -20.45	24.81 0.26 -20.38	24.66 0.25 -20.23	28.13 0.26 -23.87	27.28 0.25 -23.30	28.28 0.45 -21.43	28.04 0.45 -21.18	25.48 0.45 -18.60	23.09 0.45 -16.24	22.62 0.44 -15.78	22.04 0.45 -15.20	22.03 0.47 -15.18	21.27 0.45 -14.43	23.08 0.46 -16.25	30.50 0.40 -24.42	36.12 0.37 -30.24	39.08 0.46 -32.24	39.85 0.50 -32.93	33.17 0.49 -26.27	25.70 0.48 -18.81	22.82 0.46 -15.95

POLETTI____ 23519	25.94 0.43 -19.14	25.03 0.35 -19.40	23.63 0.27 -19.20	23.61 0.26 -19.25	23.62 0.27 -19.18	23.49 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.43 0.50 -17.51	22.21 0.52 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.11 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.54 -24.73	24.65 0.53 -17.71	21.95 0.53 -15.02
PORT_JEFF_3 23555	34.89 0.66 -27.86	33.81 0.53 -28.00	32.12 0.42 -27.53	32.70 0.41 -28.19	32.70 0.42 -28.11	33.22 0.41 -28.63	33.23 0.41 -28.82	33.80 0.40 -29.66	35.15 0.72 -28.03	33.83 0.72 -26.70	33.86 0.73 -26.70	33.71 0.74 -26.56	33.29 0.74 -26.16	32.77 0.73 -25.64	30.74 0.75 -23.59	33.28 0.73 -26.17	34.32 0.71 -27.23	40.25 0.64 -33.92	51.65 0.60 -45.55	57.05 0.69 -49.98	48.10 0.75 -40.93	40.21 0.76 -33.05	36.71 0.74 -29.56	34.28 0.73 -27.15
PORT_JEFF_4 23616	34.89 0.66 -27.86	33.81 0.53 -28.00	32.12 0.42 -27.53	32.70 0.41 -28.19	32.70 0.42 -28.11	33.22 0.41 -28.63	33.23 0.41 -28.82	33.80 0.40 -29.66	35.15 0.72 -28.03	33.83 0.72 -26.70	33.86 0.73 -26.70	33.71 0.74 -26.56	33.29 0.74 -26.16	32.77 0.73 -25.64	30.74 0.75 -23.59	33.28 0.73 -26.17	34.32 0.71 -27.23	40.25 0.64 -33.92	51.65 0.60 -45.55	57.05 0.69 -49.98	48.10 0.75 -40.93	40.21 0.76 -33.05	36.71 0.74 -29.56	34.28 0.73 -27.15
PORT_JEFF_IC 23713	34.89 0.67 -27.85	33.81 0.54 -27.99	32.11 0.42 -27.53	32.69 0.41 -28.18	32.69 0.42 -28.10	33.21 0.41 -28.62	33.23 0.42 -28.81	33.79 0.40 -29.65	35.14 0.73 -28.02	33.84 0.74 -26.69	33.87 0.74 -26.70	33.72 0.75 -26.56	33.30 0.75 -26.16	32.77 0.74 -25.64	30.75 0.76 -23.59	33.29 0.73 -26.17	34.33 0.72 -27.23	40.26 0.65 -33.92	51.65 0.59 -45.55	57.04 0.69 -49.98	48.09 0.74 -40.93	40.23 0.77 -33.05	36.70 0.75 -29.54	34.28 0.74 -27.14
PPL PILGRIM_ST_GT1 24216	34.82 0.63 -27.82	33.75 0.51 -27.96	32.06 0.40 -27.49	32.64 0.39 -28.14	32.64 0.40 -28.07	33.16 0.40 -28.58	33.18 0.40 -28.79	33.74 0.38 -29.63	35.08 0.69 -27.99	33.78 0.70 -26.67	33.84 0.71 -26.70	33.68 0.72 -26.56	33.27 0.71 -26.16	32.75 0.72 -25.64	30.72 0.73 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.22 0.62 -33.92	51.61 0.56 -45.55	57.01 0.66 -49.98	48.06 0.71 -40.93	40.16 0.71 -33.05	36.62 0.71 -29.50	34.21 0.71 -27.09
PPL PILGRIM_ST_GT2 24217	34.82 0.63 -27.82	33.75 0.51 -27.96	32.06 0.40 -27.49	32.64 0.39 -28.14	32.64 0.40 -28.07	33.16 0.40 -28.58	33.18 0.40 -28.79	33.74 0.38 -29.63	35.08 0.69 -27.99	33.78 0.70 -26.67	33.84 0.71 -26.70	33.68 0.72 -26.56	33.27 0.71 -26.16	32.75 0.72 -25.64	30.72 0.73 -23.59	33.27 0.71 -26.17	34.31 0.70 -27.23	40.22 0.62 -33.92	51.61 0.56 -45.55	57.01 0.66 -49.98	48.06 0.71 -40.93	40.16 0.71 -33.05	36.62 0.71 -29.50	34.21 0.71 -27.09
PPL_SHRM_GT3 24213	34.91 0.69 -27.86	33.83 0.55 -28.00	32.11 0.42 -27.53	32.71 0.42 -28.18	32.71 0.43 -28.11	33.23 0.43 -28.62	33.24 0.42 -28.82	33.80 0.41 -29.66	35.16 0.74 -28.02	33.87 0.76 -26.70	33.87 0.75 -26.70	33.73 0.76 -26.56	33.31 0.75 -26.16	32.76 0.73 -25.64	30.73 0.75 -23.59	33.27 0.71 -26.17	34.29 0.68 -27.23	40.25 0.65 -33.92	51.66 0.61 -45.55	57.05 0.70 -49.98	48.11 0.76 -40.93	40.23 0.77 -33.05	36.72 0.76 -29.55	34.27 0.72 -27.15
PPL_SHRM_GT4 24214	34.91 0.69 -27.86	33.83 0.55 -28.00	32.11 0.42 -27.53	32.71 0.42 -28.18	32.71 0.43 -28.11	33.23 0.43 -28.62	33.24 0.42 -28.82	33.80 0.41 -29.66	35.16 0.74 -28.02	33.87 0.76 -26.70	33.87 0.75 -26.70	33.73 0.76 -26.56	33.31 0.75 -26.16	32.76 0.73 -25.64	30.73 0.75 -23.59	33.27 0.71 -26.17	34.29 0.68 -27.23	40.25 0.65 -33.92	51.66 0.61 -45.55	57.05 0.70 -49.98	48.11 0.76 -40.93	40.23 0.77 -33.05	36.72 0.76 -29.55	34.27 0.72 -27.15
PROJECT____ORANGE 1 24174	8.10 -0.03 -1.76	7.04 -0.02 -1.78	5.91 -0.02 -1.77	5.85 -0.02 -1.77	5.91 -0.02 -1.76	5.91 -0.02 -1.75	6.04 -0.03 -2.07	5.73 -0.02 -2.02	8.26 0.01 -1.85	8.26 0.02 -1.83	8.08 0.04 -1.61	7.82 0.01 -1.41	7.77 0.01 -1.37	7.71 0.00 -1.32	7.70 -0.01 -1.31	7.62 -0.01 -1.25	7.76 -0.02 -1.41	7.76 -0.03 -2.11	8.10 -0.03 -2.62	9.14 -0.02 -2.79	9.31 0.03 -2.85	8.70 0.01 -2.27	8.05 0.01 -1.63	7.80 0.01 -1.38
PROJECT____ORANGE 2 24166	8.10 -0.03 -1.76	7.04 -0.02 -1.78	5.91 -0.02 -1.77	5.85 -0.02 -1.77	5.91 -0.02 -1.76	5.91 -0.02 -1.75	6.04 -0.03 -2.07	5.73 -0.02 -2.02	8.26 0.01 -1.85	8.26 0.02 -1.83	8.08 0.04 -1.61	7.82 0.01 -1.41	7.77 0.01 -1.37	7.71 0.00 -1.32	7.70 -0.01 -1.31	7.62 -0.01 -1.25	7.76 -0.02 -1.41	7.76 -0.03 -2.11	8.10 -0.03 -2.62	9.14 -0.02 -2.79	9.31 0.03 -2.85	8.70 0.01 -2.27	8.05 0.01 -1.63	7.80 0.01 -1.38
PYRITES____HYD 24023	6.19 -0.18 0.00	5.16 -0.12 0.00	4.06 -0.10 0.00	4.01 -0.09 0.00	4.07 -0.10 0.00	4.11 -0.07 0.00	3.93 -0.07 0.00	3.60 -0.13 0.00	6.14 -0.26 0.00	6.17 -0.24 0.00	6.17 -0.26 0.00	6.19 -0.22 0.00	6.17 -0.23 0.00	6.16 -0.23 0.00	6.15 -0.24 0.00	6.15 -0.24 0.00	6.14 -0.24 0.00	5.48 -0.20 0.00	5.33 -0.18 0.00	6.14 -0.23 0.00	6.20 -0.22 0.00	6.17 -0.24 0.00	6.19 -0.22 0.00	6.17 -0.24 0.00
RAMAPO____LBMP 323565	25.17 0.38 -18.43	24.26 0.30 -18.68	22.88 0.23 -18.49	22.86 0.23 -18.53	22.87 0.23 -18.47	22.75 0.23 -18.34	25.87 0.23 -21.64	25.08 0.23 -21.12	26.24 0.42 -19.42	26.03 0.42 -19.20	23.71 0.42 -16.86	21.56 0.43 -14.72	21.13 0.43 -14.31	20.60 0.43 -13.78	20.60 0.45 -13.76	19.91 0.44 -13.08	21.54 0.44 -14.73	28.20 0.38 -22.13	33.26 0.35 -27.41	36.02 0.42 -29.23	36.74 0.47 -29.85	30.68 0.46 -23.81	23.91 0.45 -17.05	21.31 0.44 -14.46
RANKINE____ 23646	9.69 0.08 -3.24	8.61 0.04 -3.29	7.45 0.03 -3.26	7.43 0.06 -3.26	7.48 0.05 -3.25	7.45 0.04 -3.23	7.79 -0.02 -3.81	7.47 0.01 -3.72	9.93 0.11 -3.42	9.93 0.14 -3.38	9.62 0.22 -2.97	9.17 0.17 -2.59	9.04 0.12 -2.52	8.91 0.10 -2.43	8.88 0.07 -2.42	8.75 0.06 -2.30	9.03 0.06 -2.59	9.56 -0.02 -3.90	10.33 -0.01 -4.83	11.54 0.02 -5.15	11.88 0.21 -5.26	10.76 0.16 -4.19	9.60 0.19 -3.00	9.20 0.25 -2.55
RAVENSWOOD_GT2_1 24244	25.94 0.44 -19.14	25.04 0.35 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.84 0.49 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.96 0.54 -15.02
RAVENSWOOD_GT2_2 24245	25.94 0.44 -19.14	25.04 0.35 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.84 0.49 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.96 0.54 -15.02

RAVENSWOOD_GT2_3 24246	25.94 0.44 -19.14	25.04 0.35 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.96 0.54 -15.02
RAVENSWOOD_GT2_4 24247	25.94 0.44 -19.14	25.04 0.35 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.96 0.54 -15.02
RAVENSWOOD_GT3_1 24248	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.96 0.54 -15.02
RAVENSWOOD_GT3_2 24249	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.96 0.54 -15.02
RAVENSWOOD_GT3_3 24250	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.22 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
RAVENSWOOD_GT3_4 24251	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.48	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.44 0.50 -17.51	22.21 0.52 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.22 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
RAVENSWOOD_GT_1 23729	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.85 0.50 -19.94	24.43 0.49 -17.51	22.21 0.51 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.30	29.12 0.45 -22.99	34.40 0.42 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02
RAVENSWOOD_GT_10 24258	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
RAVENSWOOD_GT_11 24259	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
RAVENSWOOD_GT_4 24252	25.94 0.44 -19.14	25.03 0.35 -19.40	23.63 0.27 -19.20	23.61 0.26 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.22 0.52 -14.31	21.22 0.54 -14.29	20.50 0.53 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.68 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
RAVENSWOOD_GT_5 24254	25.94 0.44 -19.14	25.03 0.35 -19.40	23.63 0.27 -19.20	23.61 0.26 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.22 0.52 -14.31	21.22 0.54 -14.29	20.50 0.53 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.68 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
RAVENSWOOD_GT_6 24253	25.94 0.44 -19.14	25.03 0.35 -19.40	23.63 0.27 -19.20	23.61 0.26 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.22 0.52 -14.31	21.22 0.54 -14.29	20.50 0.53 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.68 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
RAVENSWOOD_GT_7 24255	25.94 0.44 -19.14	25.03 0.35 -19.40	23.63 0.27 -19.20	23.61 0.26 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.22 0.52 -14.31	21.22 0.54 -14.29	20.50 0.53 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.68 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02
RAVENSWOOD_GT_9 24257	25.94 0.44 -19.14	25.04 0.35 -19.40	23.63 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.96 0.54 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.95 0.53 -15.02

RAVENSWOOD___1 23533	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.85 0.50 -19.94	24.43 0.49 -17.51	22.21 0.51 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.30	29.12 0.45 -22.99	34.40 0.42 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02
RAVENSWOOD___2 23534	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.85 0.50 -19.94	24.43 0.49 -17.51	22.21 0.51 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.30	29.12 0.45 -22.99	34.40 0.42 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02
RAVENSWOOD___3 23535	25.94 0.44 -19.14	25.04 0.35 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.26 -19.05	26.75 0.27 -22.48	25.93 0.27 -21.93	27.07 0.50 -20.17	26.85 0.50 -19.94	24.44 0.50 -17.51	22.21 0.51 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.22 0.54 -14.29	20.51 0.54 -13.59	22.20 0.53 -15.30	29.12 0.44 -22.99	34.39 0.41 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.69 0.54 -24.73	24.64 0.52 -17.71	21.96 0.54 -15.02
RAVENSWOOD___4 23820	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.85 0.50 -19.94	24.43 0.49 -17.51	22.21 0.51 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.30	29.12 0.45 -22.99	34.40 0.42 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02
RCPL_TRUST___DRP 24196	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.47	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.23 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.39 0.42 -28.46	37.22 0.49 -30.35	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
RED___ROCHESTER 323720	8.78 0.01 -2.41	7.70 -0.03 -2.45	6.59 0.01 -2.42	6.53 0.00 -2.43	6.58 0.00 -2.42	6.57 -0.01 -2.40	6.79 -0.04 -2.83	6.49 -0.01 -2.76	8.98 0.04 -2.54	8.99 0.07 -2.51	8.75 0.11 -2.21	8.40 0.07 -1.93	8.31 0.05 -1.87	8.21 0.02 -1.80	8.20 0.01 -1.80	8.08 -0.01 -1.71	8.29 -0.02 -1.93	8.52 -0.06 -2.90	9.05 -0.04 -3.59	10.17 -0.03 -3.83	10.45 0.12 -3.91	9.63 0.10 -3.12	8.73 0.09 -2.23	8.41 0.11 -1.89
RENSSELAER___COGEN 23796	31.58 0.28 -24.93	30.80 0.24 -25.27	29.36 0.19 -25.01	29.37 0.20 -25.08	29.36 0.20 -24.99	29.19 0.20 -24.82	33.46 0.18 -29.28	32.45 0.15 -28.57	32.94 0.27 -26.28	32.66 0.28 -25.97	29.52 0.28 -22.81	26.60 0.28 -19.92	26.03 0.27 -19.36	25.30 0.27 -18.64	25.27 0.26 -18.61	24.35 0.26 -17.70	26.56 0.26 -19.92	35.85 0.22 -29.95	42.81 0.21 -37.08	46.17 0.26 -39.54	47.07 0.26 -40.38	38.88 0.26 -32.22	29.74 0.26 -23.07	26.21 0.24 -19.56
REVERE_CPPR_DRP 24186	7.19 0.14 -0.68	6.10 0.13 -0.69	4.92 0.07 -0.69	4.86 0.07 -0.69	4.93 0.08 -0.69	4.95 0.08 -0.68	4.88 0.08 -0.80	4.56 0.05 -0.78	7.29 0.17 -0.72	7.31 0.19 -0.71	7.25 0.19 -0.63	7.11 0.16 -0.55	7.08 0.15 -0.53	7.06 0.16 -0.51	7.06 0.16 -0.51	7.02 0.15 -0.49	7.07 0.15 -0.55	6.62 0.12 -0.82	6.65 0.12 -1.02	7.61 0.15 -1.08	7.75 0.22 -1.11	7.47 0.17 -0.88	7.22 0.18 -0.63	7.11 0.17 -0.54
RIVERBAY____ 323610	26.08 0.57 -19.15	25.15 0.46 -19.41	23.70 0.33 -19.21	23.71 0.35 -19.26	23.72 0.36 -19.19	23.55 0.31 -19.05	26.76 0.29 -22.47	25.95 0.29 -21.93	27.10 0.54 -20.17	26.87 0.53 -19.93	24.45 0.52 -17.50	22.23 0.54 -15.28	21.80 0.56 -14.85	21.26 0.56 -14.30	21.25 0.58 -14.28	20.53 0.56 -13.58	22.23 0.56 -15.29	29.15 0.48 -22.98	34.41 0.44 -28.46	37.23 0.51 -30.35	37.99 0.58 -30.99	31.72 0.59 -24.72	24.69 0.56 -17.71	22.10 0.68 -15.02
ROCHESTER_9_IC 23652	8.76 -0.02 -2.41	7.68 -0.05 -2.45	6.57 -0.01 -2.42	6.51 -0.01 -2.43	6.57 -0.02 -2.42	6.56 -0.02 -2.40	6.78 -0.06 -2.83	6.47 -0.03 -2.76	8.95 0.01 -2.54	8.97 0.05 -2.51	8.72 0.08 -2.21	8.38 0.05 -1.93	8.28 0.01 -1.87	8.19 -0.01 -1.80	8.17 -0.02 -1.80	8.06 -0.04 -1.71	8.26 -0.04 -1.93	8.49 -0.09 -2.90	9.03 -0.07 -3.59	10.15 -0.05 -3.83	10.41 0.08 -3.91	9.59 0.06 -3.12	8.70 0.06 -2.23	8.38 0.08 -1.89
ROSETON___1 23587	25.91 0.37 -19.17	25.01 0.29 -19.44	23.62 0.22 -19.23	23.61 0.22 -19.28	23.62 0.23 -19.22	23.49 0.22 -19.08	26.74 0.22 -22.52	25.92 0.22 -21.97	27.02 0.41 -20.21	26.80 0.41 -19.98	24.38 0.41 -17.54	22.14 0.42 -15.32	21.70 0.42 -14.89	21.15 0.42 -14.33	21.14 0.43 -14.31	20.43 0.43 -13.61	22.12 0.42 -15.32	29.08 0.36 -23.03	34.37 0.34 -28.52	37.19 0.41 -30.41	37.92 0.44 -31.05	31.62 0.44 -24.78	24.58 0.43 -17.74	21.87 0.42 -15.05
ROSETON___2 23588	25.91 0.37 -19.17	25.01 0.29 -19.44	23.62 0.22 -19.23	23.61 0.22 -19.28	23.62 0.23 -19.22	23.49 0.22 -19.08	26.74 0.22 -22.52	25.92 0.22 -21.97	27.02 0.41 -20.21	26.80 0.41 -19.98	24.38 0.41 -17.54	22.14 0.42 -15.32	21.70 0.42 -14.89	21.15 0.42 -14.33	21.14 0.43 -14.31	20.43 0.43 -13.61	22.12 0.42 -15.32	29.08 0.36 -23.03	34.37 0.34 -28.52	37.19 0.41 -30.41	37.92 0.44 -31.05	31.62 0.44 -24.78	24.58 0.43 -17.74	21.87 0.42 -15.05
RUSSELL___1 23602	8.78 0.01 -2.41	7.70 -0.03 -2.45	6.59 0.01 -2.42	6.53 0.00 -2.43	6.58 0.00 -2.42	6.57 -0.01 -2.40	6.79 -0.04 -2.83	6.49 -0.01 -2.76	8.98 0.04 -2.54	8.99 0.07 -2.51	8.75 0.11 -2.21	8.40 0.07 -1.93	8.31 0.05 -1.87	8.21 0.02 -1.80	8.20 0.01 -1.80	8.08 -0.01 -1.71	8.29 -0.02 -1.93	8.52 -0.06 -2.90	9.05 -0.04 -3.59	10.17 -0.03 -3.83	10.45 0.12 -3.91	9.63 0.10 -3.12	8.73 0.09 -2.23	8.41 0.11 -1.89
RUSSELL___2 23532	8.78 0.01 -2.41	7.70 -0.03 -2.45	6.59 0.01 -2.42	6.53 0.00 -2.43	6.58 0.00 -2.42	6.57 -0.01 -2.40	6.79 -0.04 -2.83	6.49 -0.01 -2.76	8.98 0.04 -2.54	8.99 0.07 -2.51	8.75 0.11 -2.21	8.40 0.07 -1.93	8.31 0.05 -1.87	8.21 0.02 -1.80	8.20 0.01 -1.80	8.08 -0.01 -1.71	8.29 -0.02 -1.93	8.52 -0.06 -2.90	9.05 -0.04 -3.59	10.17 -0.03 -3.83	10.45 0.12 -3.91	9.63 0.10 -3.12	8.73 0.09 -2.23	8.41 0.11 -1.89
RUSSELL___3 23549	8.78 0.01 -2.41	7.70 -0.03 -2.45	6.59 0.01 -2.42	6.53 0.00 -2.43	6.58 0.00 -2.42	6.57 -0.01 -2.40	6.79 -0.04 -2.83	6.49 -0.01 -2.76	8.98 0.04 -2.54	8.99 0.07 -2.51	8.75 0.11 -2.21	8.40 0.07 -1.93	8.31 0.05 -1.87	8.21 0.02 -1.80	8.20 0.01 -1.80	8.08 -0.01 -1.71	8.29 -0.02 -1.93	8.52 -0.06 -2.90	9.05 -0.04 -3.59	10.17 -0.03 -3.83	10.45 0.12 -3.91	9.63 0.10 -3.12	8.73 0.09 -2.23	8.41 0.11 -1.89

RUSSELL___4 23556	8.78 0.01 -2.41	7.70 -0.03 -2.45	6.59 0.01 -2.42	6.53 0.00 -2.43	6.58 0.00 -2.42	6.57 -0.01 -2.40	6.79 -0.04 -2.83	6.49 -0.01 -2.76	8.98 0.04 -2.54	8.99 0.07 -2.51	8.75 0.11 -2.21	8.40 0.07 -1.93	8.31 0.05 -1.87	8.21 0.02 -1.80	8.20 0.01 -1.80	8.08 -0.01 -1.71	8.29 -0.02 -1.93	8.52 -0.06 -2.90	9.05 -0.04 -3.59	10.17 -0.03 -3.83	10.45 0.12 -3.91	9.63 0.10 -3.12	8.73 0.09 -2.23	8.41 0.11 -1.89
RUSSELL___STATION 23914	8.78 0.01 -2.41	7.70 -0.03 -2.45	6.59 0.01 -2.42	6.53 0.00 -2.43	6.58 0.00 -2.42	6.57 -0.01 -2.40	6.79 -0.04 -2.83	6.49 -0.01 -2.76	8.98 0.04 -2.54	8.99 0.07 -2.51	8.75 0.11 -2.21	8.40 0.07 -1.93	8.31 0.05 -1.87	8.21 0.02 -1.80	8.20 0.01 -1.80	8.08 -0.01 -1.71	8.29 -0.02 -1.93	8.52 -0.06 -2.90	9.05 -0.04 -3.59	10.17 -0.03 -3.83	10.45 0.12 -3.91	9.63 0.10 -3.12	8.73 0.09 -2.23	8.41 0.11 -1.89
S SALMON___HYD 24043	7.68 -0.04 -1.36	6.63 -0.03 -1.38	5.50 -0.03 -1.36	5.43 -0.04 -1.37	5.49 -0.04 -1.36	5.49 -0.04 -1.35	5.55 -0.05 -1.60	5.22 -0.07 -1.56	7.79 -0.04 -1.43	7.80 -0.03 -1.42	7.66 -0.01 -1.24	7.46 -0.03 -1.09	7.43 -0.03 -1.06	7.38 -0.03 -1.02	7.37 -0.04 -1.02	7.31 -0.04 -0.97	7.41 -0.06 -1.09	7.24 -0.07 -1.63	7.46 -0.08 -2.02	8.45 -0.08 -2.16	8.61 -0.01 -2.20	8.14 -0.03 -1.76	7.66 -0.01 -1.26	7.45 -0.02 -1.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.46 -0.01 -3.11	8.39 -0.04 -3.16	7.27 -0.02 -3.12	7.24 0.01 -3.13	7.29 0.00 -3.12	7.26 -0.02 -3.10	7.58 -0.08 -3.66	7.26 -0.04 -3.57	9.68 0.01 -3.28	9.69 0.04 -3.24	9.40 0.12 -2.85	8.96 0.07 -2.49	8.84 0.03 -2.42	8.72 0.00 -2.33	8.70 -0.02 -2.32	8.56 -0.04 -2.21	8.83 -0.04 -2.49	9.32 -0.10 -3.74	10.05 -0.09 -4.63	11.23 -0.08 -4.94	11.57 0.10 -5.04	10.50 0.06 -4.02	9.38 0.09 -2.88	9.01 0.16 -2.44
SELKIRK___I 23801	31.08 0.28 -24.44	30.29 0.24 -24.77	28.86 0.19 -24.51	28.87 0.19 -24.58	28.86 0.19 -24.49	28.70 0.19 -24.32	32.87 0.18 -28.70	31.88 0.15 -28.00	32.43 0.28 -25.76	32.15 0.28 -25.46	29.07 0.29 -22.35	26.21 0.28 -19.52	25.65 0.28 -18.97	24.93 0.27 -18.27	24.91 0.27 -18.24	24.01 0.27 -17.35	26.17 0.27 -19.53	35.27 0.23 -29.35	42.08 0.23 -36.34	45.40 0.27 -38.76	46.28 0.28 -39.58	38.26 0.28 -31.58	29.30 0.28 -22.61	25.84 0.26 -19.18
SELKIRK___II 23799	31.11 0.28 -24.46	30.32 0.24 -24.80	28.89 0.19 -24.54	28.89 0.19 -24.60	28.88 0.19 -24.52	28.72 0.19 -24.35	32.90 0.17 -28.73	31.91 0.15 -28.03	32.46 0.28 -25.78	32.18 0.28 -25.48	29.10 0.29 -22.38	26.23 0.28 -19.54	25.67 0.28 -18.99	24.95 0.27 -18.29	24.92 0.27 -18.26	24.02 0.27 -17.37	26.19 0.27 -19.55	35.30 0.23 -29.38	42.12 0.23 -36.38	45.44 0.27 -38.80	46.32 0.28 -39.62	38.29 0.28 -31.61	29.32 0.28 -22.64	25.86 0.26 -19.20
SENECA OSWGO___HYD 24041	7.90 -0.06 -1.59	6.84 -0.05 -1.62	5.72 -0.04 -1.60	5.66 -0.05 -1.60	5.72 -0.05 -1.60	5.72 -0.05 -1.59	5.82 -0.05 -1.87	5.52 -0.04 -1.83	8.05 -0.03 -1.68	8.05 -0.03 -1.66	7.88 -0.01 -1.46	7.64 -0.04 -1.27	7.59 -0.04 -1.24	7.54 -0.04 -1.19	7.53 -0.05 -1.19	7.46 -0.06 -1.13	7.59 -0.06 -1.27	7.53 -0.07 -1.92	7.82 -0.07 -2.37	8.84 -0.06 -2.53	8.99 -0.01 -2.58	8.44 -0.03 -2.06	7.85 -0.03 -1.48	7.62 -0.03 -1.25
SENECA___ENERGY 23797	8.90 0.01 -2.53	7.84 0.00 -2.56	6.69 0.00 -2.53	6.64 0.00 -2.54	6.70 0.00 -2.53	6.69 -0.01 -2.51	6.96 -0.01 -2.97	6.63 0.00 -2.90	9.12 0.06 -2.66	9.13 0.08 -2.63	8.85 0.11 -2.31	8.49 0.06 -2.02	8.41 0.05 -1.96	8.32 0.04 -1.89	8.31 0.03 -1.89	8.20 0.02 -1.79	8.41 0.01 -2.02	8.71 -0.01 -3.03	9.27 0.00 -3.76	10.40 0.03 -4.01	10.64 0.13 -4.09	9.76 0.09 -3.26	8.83 0.08 -2.34	8.47 0.08 -1.98
SHOEMAKER___GT 23640	24.22 0.34 -17.52	23.30 0.26 -17.76	21.95 0.22 -17.57	21.92 0.20 -17.62	21.94 0.21 -17.56	21.82 0.20 -17.43	24.78 0.21 -20.57	24.00 0.20 -20.07	25.23 0.37 -18.46	25.03 0.37 -18.25	22.83 0.37 -16.02	20.77 0.37 -14.00	20.36 0.36 -13.60	19.86 0.37 -13.10	19.85 0.38 -13.08	19.20 0.38 -12.44	20.75 0.38 -14.00	27.05 0.33 -21.04	31.86 0.30 -26.05	34.52 0.37 -27.78	35.20 0.41 -28.37	29.45 0.40 -22.63	23.02 0.40 -16.21	20.53 0.38 -13.75
SHOREHAM_IC_1 23715	34.91 0.69 -27.86	33.83 0.55 -28.00	32.11 0.42 -27.53	32.71 0.42 -28.18	32.71 0.43 -28.11	33.23 0.43 -28.62	33.24 0.42 -28.82	33.80 0.41 -29.66	35.16 0.74 -28.02	33.87 0.76 -26.70	33.87 0.75 -26.70	33.73 0.76 -26.56	33.31 0.75 -26.16	32.76 0.73 -25.64	30.73 0.75 -23.59	33.27 0.71 -26.17	34.29 0.68 -27.23	40.25 0.65 -33.92	51.66 0.61 -45.55	57.05 0.70 -49.98	48.11 0.76 -40.93	40.23 0.77 -33.05	36.72 0.76 -29.55	34.27 0.72 -27.15
SHOREHAM_IC_2 23716	34.91 0.69 -27.86	33.83 0.55 -28.00	32.11 0.42 -27.53	32.71 0.42 -28.18	32.71 0.43 -28.11	33.23 0.43 -28.62	33.24 0.42 -28.82	33.80 0.41 -29.66	35.16 0.74 -28.02	33.87 0.76 -26.70	33.87 0.75 -26.70	33.73 0.76 -26.56	33.31 0.75 -26.16	32.76 0.73 -25.64	30.73 0.75 -23.59	33.27 0.71 -26.17	34.29 0.68 -27.23	40.25 0.65 -33.92	51.66 0.61 -45.55	57.05 0.70 -49.98	48.11 0.76 -40.93	40.23 0.77 -33.05	36.72 0.76 -29.55	34.27 0.72 -27.15
SISSONVILLE___ 23735	6.12 -0.24 0.00	5.11 -0.17 0.00	4.02 -0.14 0.00	3.97 -0.14 0.00	4.03 -0.14 0.00	4.07 -0.11 0.00	3.89 -0.11 0.00	3.55 -0.18 0.00	6.06 -0.34 0.00	6.08 -0.33 0.00	6.08 -0.35 0.00	6.12 -0.28 0.00	6.11 -0.29 0.00	6.10 -0.29 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.05 -0.33 0.00	5.40 -0.28 0.00	5.25 -0.26 0.00	6.05 -0.32 0.00	6.12 -0.30 0.00	6.10 -0.31 0.00	6.12 -0.29 0.00	6.10 -0.30 0.00
SITHE_IND_GS1 24169	7.54 -0.13 -1.31	6.49 -0.12 -1.33	5.38 -0.09 -1.31	5.33 -0.09 -1.32	5.39 -0.09 -1.31	5.39 -0.10 -1.30	5.44 -0.10 -1.54	5.15 -0.09 -1.50	7.66 -0.12 -1.38	7.67 -0.11 -1.36	7.53 -0.10 -1.20	7.34 -0.12 -1.05	7.29 -0.12 -1.02	7.24 -0.13 -0.98	7.24 -0.13 -0.98	7.18 -0.13 -0.93	7.28 -0.14 -1.05	7.12 -0.14 -1.57	7.33 -0.13 -1.95	8.31 -0.14 -2.08	8.44 -0.10 -2.12	7.99 -0.12 -1.69	7.51 -0.12 -1.21	7.32 -0.11 -1.03
SITHE_IND_GS2 24170	7.54 -0.13 -1.31	6.49 -0.12 -1.33	5.38 -0.09 -1.31	5.33 -0.09 -1.32	5.39 -0.09 -1.31	5.39 -0.10 -1.30	5.44 -0.10 -1.54	5.15 -0.09 -1.50	7.66 -0.12 -1.38	7.67 -0.11 -1.36	7.53 -0.10 -1.20	7.34 -0.12 -1.05	7.29 -0.12 -1.02	7.24 -0.13 -0.98	7.24 -0.13 -0.98	7.18 -0.13 -0.93	7.28 -0.14 -1.05	7.12 -0.14 -1.57	7.33 -0.13 -1.95	8.31 -0.14 -2.08	8.44 -0.10 -2.12	7.99 -0.12 -1.69	7.51 -0.12 -1.21	7.32 -0.11 -1.03
SITHE_IND_GS3 24171	7.54 -0.13 -1.31	6.49 -0.12 -1.33	5.38 -0.09 -1.31	5.33 -0.09 -1.32	5.39 -0.09 -1.31	5.39 -0.10 -1.30	5.44 -0.10 -1.54	5.15 -0.09 -1.50	7.66 -0.12 -1.38	7.67 -0.11 -1.36	7.53 -0.10 -1.20	7.34 -0.12 -1.05	7.29 -0.12 -1.02	7.24 -0.13 -0.98	7.24 -0.13 -0.98	7.18 -0.13 -0.93	7.28 -0.14 -1.05	7.12 -0.14 -1.57	7.33 -0.13 -1.95	8.31 -0.14 -2.08	8.44 -0.10 -2.12	7.99 -0.12 -1.69	7.51 -0.12 -1.21	7.32 -0.11 -1.03

SITHE_IND_GS4 24172	7.54 -0.13 -1.31	6.49 -0.12 -1.33	5.38 -0.09 -1.31	5.33 -0.09 -1.32	5.39 -0.09 -1.31	5.39 -0.10 -1.30	5.44 -0.10 -1.54	5.15 -0.09 -1.50	7.66 -0.12 -1.38	7.67 -0.11 -1.36	7.53 -0.10 -1.20	7.34 -0.12 -1.05	7.29 -0.12 -1.02	7.24 -0.13 -0.98	7.24 -0.13 -0.98	7.18 -0.13 -0.93	7.28 -0.14 -1.05	7.12 -0.14 -1.57	7.33 -0.13 -1.95	8.31 -0.14 -2.08	8.44 -0.10 -2.12	7.99 -0.12 -1.69	7.51 -0.12 -1.21	7.32 -0.11 -1.03
SITHE___BATAVIA 24024	9.20 0.05 -2.78	8.11 0.01 -2.82	6.98 0.03 -2.79	6.94 0.04 -2.80	7.00 0.03 -2.79	6.97 0.02 -2.77	7.24 -0.03 -3.27	6.94 0.01 -3.19	9.43 0.10 -2.94	9.45 0.13 -2.90	9.18 0.20 -2.55	8.78 0.15 -2.22	8.65 0.10 -2.16	8.54 0.06 -2.08	8.51 0.04 -2.08	8.38 0.02 -1.98	8.62 0.01 -2.23	8.98 -0.05 -3.34	9.62 -0.03 -4.14	10.79 0.00 -4.42	11.13 0.19 -4.51	10.17 0.16 -3.60	9.14 0.15 -2.58	8.79 0.20 -2.19
SITHE___INDEPEND 23800	7.54 -0.13 -1.31	6.49 -0.12 -1.33	5.38 -0.09 -1.31	5.33 -0.09 -1.32	5.39 -0.09 -1.31	5.39 -0.10 -1.30	5.44 -0.10 -1.54	5.15 -0.09 -1.50	7.66 -0.12 -1.38	7.67 -0.11 -1.36	7.53 -0.10 -1.20	7.34 -0.12 -1.05	7.29 -0.12 -1.02	7.24 -0.13 -0.98	7.24 -0.13 -0.98	7.18 -0.13 -0.93	7.28 -0.14 -1.05	7.12 -0.14 -1.57	7.33 -0.13 -1.95	8.31 -0.14 -2.08	8.44 -0.10 -2.12	7.99 -0.12 -1.69	7.51 -0.12 -1.21	7.32 -0.11 -1.03
SITHE___MASSENA 23902	6.20 -0.17 0.00	5.16 -0.12 0.00	4.08 -0.08 0.00	4.01 -0.09 0.00	4.08 -0.09 0.00	4.11 -0.07 0.00	3.93 -0.07 0.00	3.64 -0.09 0.00	6.17 -0.22 0.00	6.19 -0.22 0.00	6.18 -0.25 0.00	6.19 -0.22 0.00	6.19 -0.21 0.00	6.18 -0.21 0.00	6.18 -0.21 0.00	6.18 -0.20 0.00	6.18 -0.20 0.00	5.52 -0.16 0.00	5.36 -0.15 0.00	6.18 -0.19 0.00	6.19 -0.24 0.00	6.19 -0.22 0.00	6.20 -0.21 0.00	6.19 -0.22 0.00
SITHE___OGDNSBRG 24021	6.21 -0.16 0.00	5.17 -0.11 0.00	4.08 -0.08 0.00	4.02 -0.08 0.00	4.09 -0.08 0.00	4.12 -0.06 0.00	3.94 -0.06 0.00	3.62 -0.11 0.00	6.17 -0.23 0.00	6.19 -0.22 0.00	6.19 -0.24 0.00	6.19 -0.21 0.00	6.18 -0.22 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	6.17 -0.21 0.00	5.51 -0.18 0.00	5.35 -0.16 0.00	6.16 -0.21 0.00	6.20 -0.22 0.00	6.18 -0.23 0.00	6.20 -0.21 0.00	6.18 -0.22 0.00
SITHE___STERLING 23777	7.40 0.12 -0.92	6.32 0.11 -0.93	5.14 0.06 -0.92	5.09 0.07 -0.92	5.16 0.07 -0.92	5.17 0.07 -0.91	5.15 0.07 -1.08	4.83 0.05 -1.05	7.53 0.16 -0.97	7.54 0.17 -0.96	7.46 0.19 -0.84	7.29 0.15 -0.73	7.26 0.15 -0.71	7.22 0.15 -0.69	7.22 0.15 -0.69	7.17 0.13 -0.65	7.25 0.13 -0.73	6.89 0.11 -1.10	6.98 0.10 -1.37	7.96 0.13 -1.46	8.11 0.20 -1.49	7.76 0.16 -1.19	7.43 0.17 -0.85	7.29 0.16 -0.72
SOUTH CAIRO___GT 23612	27.88 0.43 -21.09	26.98 0.33 -21.38	25.60 0.28 -21.15	25.56 0.25 -21.21	25.58 0.27 -21.13	25.43 0.26 -20.99	29.03 0.26 -24.76	28.12 0.22 -24.16	29.03 0.41 -22.22	28.78 0.40 -21.97	26.12 0.41 -19.29	23.63 0.38 -16.85	23.14 0.37 -16.37	22.52 0.36 -15.76	22.52 0.39 -15.74	21.74 0.39 -14.97	23.64 0.41 -16.85	31.37 0.36 -25.33	37.21 0.34 -31.36	40.27 0.46 -33.44	41.06 0.49 -34.15	34.12 0.46 -27.25	26.37 0.45 -19.51	23.36 0.41 -16.55
SOUTH HAMPTN___IC 23720	35.02 0.80 -27.86	33.92 0.64 -28.00	32.18 0.48 -27.53	32.78 0.49 -28.19	32.78 0.50 -28.11	33.30 0.49 -28.63	33.31 0.49 -28.82	33.87 0.48 -29.66	35.29 0.86 -28.03	33.97 0.86 -26.70	33.98 0.86 -26.70	33.83 0.86 -26.56	33.41 0.86 -26.16	32.87 0.84 -25.64	30.84 0.85 -23.59	33.38 0.83 -26.17	34.42 0.81 -27.23	40.37 0.77 -33.92	51.79 0.73 -45.55	57.21 0.85 -49.98	48.27 0.92 -40.93	40.37 0.91 -33.05	36.86 0.89 -29.55	34.41 0.85 -27.15
SOUTHOLD___IC 23719	35.10 0.87 -27.86	33.98 0.70 -28.00	32.20 0.51 -27.53	32.82 0.53 -28.19	32.82 0.54 -28.11	33.35 0.54 -28.62	33.35 0.54 -28.82	33.91 0.52 -29.66	35.36 0.94 -28.03	34.04 0.93 -26.70	34.06 0.93 -26.70	33.90 0.93 -26.56	33.48 0.93 -26.16	32.94 0.91 -25.64	30.91 0.92 -23.59	33.45 0.90 -26.17	34.50 0.89 -27.23	40.45 0.85 -33.92	51.87 0.82 -45.55	57.31 0.96 -49.98	48.37 1.02 -40.93	40.46 1.00 -33.05	36.94 0.97 -29.55	34.49 0.93 -27.15
ST LAWRENCE____ 23600	6.17 -0.19 0.00	5.13 -0.15 0.00	4.05 -0.11 0.00	3.99 -0.11 0.00	4.06 -0.11 0.00	4.08 -0.10 0.00	3.91 -0.10 0.00	3.63 -0.10 0.00	6.16 -0.24 0.00	6.16 -0.25 0.00	6.16 -0.27 0.00	6.16 -0.24 0.00	6.17 -0.23 0.00	6.16 -0.23 0.00	6.17 -0.23 0.00	6.17 -0.22 0.00	6.17 -0.21 0.00	5.51 -0.17 0.00	5.35 -0.16 0.00	6.17 -0.20 0.00	6.16 -0.26 0.00	6.16 -0.25 0.00	6.17 -0.24 0.00	6.16 -0.24 0.00
STATION 5_MISC_HYD 23604	8.76 -0.02 -2.41	7.68 -0.05 -2.45	6.57 -0.01 -2.42	6.51 -0.01 -2.43	6.57 -0.02 -2.42	6.56 -0.02 -2.40	6.78 -0.06 -2.83	6.47 -0.03 -2.76	8.95 0.01 -2.54	8.97 0.05 -2.51	8.72 0.08 -2.21	8.38 0.05 -1.93	8.28 0.01 -1.87	8.19 -0.01 -1.80	8.17 -0.02 -1.80	8.06 -0.04 -1.71	8.26 -0.04 -1.93	8.49 -0.09 -2.90	9.03 -0.07 -3.59	10.15 -0.05 -3.83	10.41 0.08 -3.91	9.59 0.06 -3.12	8.70 0.06 -2.23	8.38 0.08 -1.89
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.81 0.03 -2.41	7.72 0.00 -2.44	6.59 0.01 -2.42	6.54 0.01 -2.42	6.60 0.01 -2.42	6.59 0.01 -2.40	6.82 -0.01 -2.83	6.51 0.01 -2.76	9.02 0.08 -2.54	9.03 0.11 -2.51	8.78 0.14 -2.20	8.43 0.10 -1.93	8.34 0.08 -1.87	8.25 0.06 -1.80	8.23 0.05 -1.80	8.13 0.03 -1.71	8.32 0.02 -1.93	8.57 -0.01 -2.89	9.09 0.00 -3.58	10.22 0.03 -3.82	10.47 0.15 -3.90	9.65 0.12 -3.11	8.74 0.10 -2.23	8.40 0.11 -1.89
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.71 -0.05 -2.39	7.63 -0.07 -2.43	6.52 -0.04 -2.40	6.47 -0.04 -2.41	6.53 -0.04 -2.40	6.51 -0.05 -2.38	6.73 -0.08 -2.81	6.43 -0.04 -2.74	8.90 -0.02 -2.52	8.92 0.01 -2.49	8.66 0.05 -2.19	8.32 0.01 -1.91	8.24 -0.02 -1.86	8.14 -0.04 -1.79	8.13 -0.05 -1.79	8.02 -0.06 -1.70	8.21 -0.08 -1.91	8.45 -0.10 -2.87	8.98 -0.09 -3.56	10.08 -0.08 -3.79	10.35 0.05 -3.88	9.53 0.03 -3.09	8.64 0.02 -2.21	8.32 0.04 -1.88
STEEL___WIND 323596	9.69 0.08 -3.24	8.61 0.04 -3.29	7.45 0.04 -3.26	7.43 0.07 -3.26	7.48 0.06 -3.25	7.45 0.04 -3.23	7.80 -0.02 -3.81	7.47 0.02 -3.72	9.93 0.11 -3.42	9.94 0.15 -3.38	9.63 0.23 -2.97	9.18 0.18 -2.59	9.04 0.13 -2.52	8.92 0.10 -2.43	8.89 0.08 -2.42	8.75 0.06 -2.30	9.03 0.06 -2.59	9.57 -0.01 -3.90	10.33 -0.01 -4.83	11.54 0.03 -5.15	11.89 0.21 -5.26	10.77 0.17 -4.19	9.60 0.19 -3.00	9.20 0.25 -2.55
STEBEN_REC_LFGE 323667	10.84 0.28 -4.20	9.74 0.21 -4.25	8.53 0.16 -4.21	8.49 0.17 -4.22	8.54 0.17 -4.21	8.52 0.16 -4.18	9.07 0.14 -4.93	8.70 0.16 -4.81	11.19 0.37 -4.42	11.19 0.40 -4.37	10.74 0.47 -3.84	10.14 0.38 -3.35	9.99 0.33 -3.26	9.83 0.31 -3.14	9.81 0.29 -3.13	9.63 0.27 -2.98	9.99 0.26 -3.35	10.92 0.19 -5.04	11.95 0.20 -6.24	13.30 0.27 -6.66	13.68 0.46 -6.80	12.23 0.40 -5.42	10.68 0.38 -3.88	10.11 0.41 -3.29

STONY___BROOK 24151	34.88 0.67 -27.85	33.81 0.54 -27.99	32.11 0.43 -27.52	32.69 0.41 -28.17	32.69 0.42 -28.10	33.21 0.42 -28.61	33.22 0.42 -28.81	33.79 0.40 -29.65	35.15 0.74 -28.01	33.84 0.74 -26.69	33.87 0.75 -26.70	33.72 0.76 -26.56	33.31 0.75 -26.16	32.78 0.75 -25.64	30.75 0.77 -23.59	33.30 0.75 -26.17	34.35 0.74 -27.23	40.27 0.66 -33.92	51.67 0.61 -45.55	57.06 0.71 -49.98	48.11 0.76 -40.93	40.23 0.78 -33.05	36.70 0.76 -29.53	34.28 0.74 -27.13
STURGEON_POOL_HYD 23609	26.42 0.38 -19.68	25.52 0.29 -19.95	24.12 0.22 -19.74	24.11 0.22 -19.79	24.12 0.23 -19.72	23.98 0.22 -19.58	27.33 0.22 -23.11	26.50 0.22 -22.55	27.54 0.40 -20.74	27.31 0.40 -20.50	24.83 0.40 -18.00	22.52 0.40 -15.72	22.07 0.40 -15.28	21.50 0.40 -14.71	21.50 0.42 -14.69	20.76 0.41 -13.97	22.52 0.41 -15.72	29.67 0.36 -23.63	35.10 0.33 -29.26	37.99 0.41 -31.21	38.74 0.45 -31.87	32.28 0.44 -25.42	25.05 0.44 -18.21	22.27 0.42 -15.44
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.62 0.36 -17.90	23.71 0.28 -18.14	22.33 0.22 -17.95	22.32 0.22 -18.00	22.33 0.23 -17.94	22.21 0.22 -17.81	25.24 0.22 -21.02	24.46 0.22 -20.51	25.66 0.40 -18.86	25.46 0.40 -18.64	23.21 0.41 -16.37	21.11 0.41 -14.30	20.70 0.41 -13.89	20.18 0.41 -13.38	20.18 0.43 -13.36	19.51 0.41 -12.71	21.09 0.41 -14.30	27.54 0.36 -21.50	32.46 0.33 -26.62	35.16 0.41 -28.38	35.86 0.45 -28.99	29.98 0.44 -23.13	23.40 0.43 -16.56	20.86 0.42 -14.04
SYNERGY___BIOGAS 323694	9.20 0.05 -2.78	8.11 0.01 -2.82	6.98 0.03 -2.79	6.94 0.04 -2.80	7.00 0.03 -2.79	6.97 0.02 -2.77	7.24 -0.03 -3.27	6.94 0.01 -3.19	9.43 0.10 -2.94	9.45 0.13 -2.90	9.18 0.20 -2.55	8.78 0.15 -2.22	8.65 0.10 -2.16	8.54 0.06 -2.08	8.51 0.04 -2.08	8.38 0.02 -1.98	8.62 0.01 -2.23	8.98 -0.05 -3.34	9.62 -0.03 -4.14	10.79 0.00 -4.42	11.13 0.19 -4.51	10.17 0.16 -3.60	9.14 0.15 -2.58	8.79 0.20 -2.19
SYRACUSE___ENERGY_ST1 323597	8.39 0.01 -2.01	7.32 0.00 -2.04	6.18 0.00 -2.02	6.13 0.00 -2.03	6.19 0.00 -2.02	6.18 -0.01 -2.00	6.36 -0.01 -2.36	6.04 0.00 -2.31	8.56 0.04 -2.12	8.56 0.05 -2.10	8.34 0.06 -1.84	8.04 0.03 -1.61	7.99 0.03 -1.56	7.92 0.03 -1.51	7.91 0.02 -1.50	7.83 0.01 -1.43	7.99 0.01 -1.61	8.10 -0.01 -2.42	8.50 -0.01 -2.99	9.57 0.01 -3.19	9.75 0.06 -3.26	9.06 0.05 -2.60	8.32 0.05 -1.86	8.03 0.05 -1.58
SYRACUSE___ENERGY_ST2 323598	8.39 0.01 -2.01	7.32 0.00 -2.04	6.18 0.00 -2.02	6.13 0.00 -2.03	6.19 0.00 -2.02	6.18 -0.01 -2.00	6.36 -0.01 -2.36	6.04 0.00 -2.31	8.56 0.04 -2.12	8.56 0.05 -2.10	8.34 0.06 -1.84	8.04 0.03 -1.61	7.99 0.03 -1.56	7.92 0.03 -1.51	7.91 0.02 -1.50	7.83 0.01 -1.43	7.99 0.01 -1.61	8.10 -0.01 -2.42	8.50 -0.01 -2.99	9.57 0.01 -3.19	9.75 0.06 -3.26	9.06 0.05 -2.60	8.32 0.05 -1.86	8.03 0.05 -1.58
SYRACUSE___POWER 24017	8.45 -0.01 -2.09	7.39 -0.01 -2.12	6.25 -0.01 -2.10	6.20 -0.01 -2.11	6.26 -0.01 -2.10	6.25 -0.02 -2.08	6.44 -0.02 -2.46	6.12 -0.01 -2.40	8.62 0.02 -2.21	8.63 0.04 -2.18	8.40 0.06 -1.92	8.10 0.03 -1.67	8.04 0.02 -1.63	7.98 0.02 -1.57	7.97 0.01 -1.56	7.88 0.01 -1.49	8.05 0.00 -1.67	8.19 -0.01 -2.52	8.61 -0.01 -3.12	9.69 0.00 -3.32	9.87 0.06 -3.39	9.15 0.03 -2.71	8.38 0.03 -1.94	8.08 0.03 -1.64
TRIGEN___CC 323695	33.35 0.57 -26.41	32.31 0.46 -26.57	30.67 0.36 -26.15	31.15 0.35 -26.70	31.15 0.36 -26.63	31.56 0.35 -27.03	32.12 0.35 -27.76	32.45 0.34 -28.38	33.74 0.63 -26.72	32.61 0.63 -25.57	33.77 0.64 -26.70	33.61 0.65 -26.56	33.20 0.65 -26.16	32.69 0.66 -25.64	30.66 0.67 -23.59	33.21 0.66 -26.17	34.26 0.65 -27.23	40.16 0.56 -33.92	51.57 0.52 -45.55	56.96 0.61 -49.98	48.02 0.67 -40.93	40.12 0.67 -33.05	34.65 0.65 -27.58	32.19 0.65 -25.13
UNION___PROCESSING_DRP 323587	8.76 -0.03 -2.43	7.69 -0.05 -2.46	6.58 -0.02 -2.43	6.52 -0.02 -2.44	6.58 -0.02 -2.43	6.57 -0.03 -2.41	6.79 -0.06 -2.85	6.48 -0.03 -2.78	8.96 0.01 -2.56	8.97 0.03 -2.53	8.72 0.07 -2.22	8.37 0.03 -1.94	8.29 0.01 -1.88	8.18 -0.02 -1.81	8.17 -0.03 -1.81	8.06 -0.04 -1.72	8.26 -0.06 -1.94	8.50 -0.09 -2.91	9.04 -0.08 -3.61	10.15 -0.06 -3.85	10.43 0.08 -3.93	9.60 0.06 -3.13	8.71 0.05 -2.24	8.38 0.07 -1.90
UPPER HUDSON___HYD 24058	34.05 0.47 -27.21	33.26 0.39 -27.59	31.77 0.30 -27.30	31.78 0.31 -27.37	31.76 0.31 -27.28	31.60 0.33 -27.09	36.26 0.30 -31.96	35.18 0.27 -31.19	35.57 0.49 -28.68	35.26 0.50 -28.35	31.84 0.51 -24.90	28.65 0.50 -21.74	28.01 0.49 -21.13	27.18 0.44 -20.35	27.12 0.42 -20.32	26.15 0.44 -19.32	28.58 0.45 -21.75	38.81 0.44 -32.69	46.43 0.45 -40.48	50.07 0.54 -43.16	51.05 0.55 -44.08	42.09 0.51 -35.17	32.09 0.50 -25.18	28.21 0.45 -21.36
UPPER RAQUET___HYD 24056	6.12 -0.24 0.00	5.11 -0.17 0.00	4.02 -0.14 0.00	3.97 -0.14 0.00	4.03 -0.14 0.00	4.07 -0.11 0.00	3.89 -0.11 0.00	3.55 -0.18 0.00	6.06 -0.34 0.00	6.08 -0.33 0.00	6.08 -0.35 0.00	6.12 -0.28 0.00	6.11 -0.29 0.00	6.10 -0.29 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.05 -0.33 0.00	5.40 -0.28 0.00	5.25 -0.26 0.00	6.05 -0.32 0.00	6.12 -0.30 0.00	6.10 -0.31 0.00	6.12 -0.29 0.00	6.10 -0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.07 0.29 -7.42	13.04 0.24 -7.52	11.80 0.20 -7.44	11.74 0.18 -7.46	11.79 0.18 -7.44	11.75 0.18 -7.39	12.89 0.18 -8.71	12.38 0.15 -8.50	14.54 0.33 -7.82	14.49 0.35 -7.73	13.58 0.37 -6.79	12.67 0.34 -5.93	12.48 0.32 -5.76	12.26 0.32 -5.55	12.24 0.31 -5.54	11.95 0.30 -5.27	12.61 0.31 -5.93	14.85 0.26 -8.91	16.79 0.25 -11.04	18.43 0.29 -11.77	18.79 0.35 -12.02	16.33 0.33 -9.59	13.62 0.34 -6.87	12.55 0.33 -5.82
VISCHER___FERRY HYD 24020	33.10 0.37 -26.36	32.32 0.31 -26.73	30.85 0.24 -26.45	30.86 0.25 -26.52	30.84 0.25 -26.43	30.68 0.26 -26.24	35.19 0.23 -30.96	34.16 0.21 -30.21	34.58 0.39 -27.79	34.27 0.40 -27.47	30.96 0.41 -24.12	27.87 0.40 -21.07	27.26 0.39 -20.47	26.47 0.37 -19.71	26.43 0.35 -19.68	25.46 0.36 -18.72	27.81 0.36 -21.07	37.68 0.33 -31.67	45.06 0.34 -39.21	48.58 0.40 -41.82	49.52 0.40 -42.70	40.86 0.38 -34.07	31.19 0.38 -24.40	27.44 0.35 -20.69
V_CMM_10_SYNC_DSASP 323787	6.19 -0.18 0.00	5.14 -0.14 0.00	4.06 -0.10 0.00	4.00 -0.10 0.00	4.07 -0.10 0.00	4.09 -0.09 0.00	3.91 -0.09 0.00	3.64 -0.09 0.00	6.17 -0.22 0.00	6.17 -0.24 0.00	6.17 -0.26 0.00	6.17 -0.23 0.00	6.18 -0.22 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	6.18 -0.20 0.00	6.18 -0.20 0.00	5.52 -0.16 0.00	5.36 -0.15 0.00	6.18 -0.19 0.00	6.17 -0.25 0.00	6.17 -0.24 0.00	6.18 -0.23 0.00	6.17 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	6.25 -0.11 0.00	5.19 -0.09 0.00	4.11 -0.05 0.00	4.04 -0.06 0.00	4.11 -0.06 0.00	4.14 -0.04 0.00	3.95 -0.05 0.00	3.68 -0.05 0.00	6.24 -0.16 0.00	6.25 -0.16 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.24 -0.16 0.00	6.23 -0.16 0.00	6.22 -0.17 0.00	6.23 -0.16 0.00	6.24 -0.14 0.00	5.58 -0.10 0.00	5.42 -0.09 0.00	6.24 -0.13 0.00	6.24 -0.18 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.22 -0.19 0.00

V_F_30_SYNC_DSASP 323786	32.40 0.31 -25.73	31.63 0.26 -26.09	30.18 0.21 -25.81	30.19 0.21 -25.88	30.17 0.21 -25.79	30.01 0.22 -25.61	34.41 0.19 -30.22	33.38 0.16 -29.49	33.81 0.29 -27.12	33.51 0.30 -26.81	30.27 0.30 -23.54	27.26 0.30 -20.56	26.67 0.29 -19.98	25.92 0.29 -19.24	25.88 0.27 -19.21	24.93 0.27 -18.27	27.21 0.27 -20.56	36.83 0.24 -30.91	44.02 0.24 -38.27	47.47 0.29 -40.81	48.39 0.30 -41.68	39.94 0.28 -33.25	30.50 0.28 -23.81	26.85 0.26 -20.19
V_XM_10_SYNC_DSASP 323789	6.25 -0.11 0.00	5.19 -0.09 0.00	4.11 -0.05 0.00	4.04 -0.06 0.00	4.11 -0.06 0.00	4.14 -0.04 0.00	3.95 -0.05 0.00	3.68 -0.05 0.00	6.24 -0.16 0.00	6.25 -0.16 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.24 -0.16 0.00	6.23 -0.16 0.00	6.22 -0.17 0.00	6.23 -0.16 0.00	6.24 -0.14 0.00	5.58 -0.10 0.00	5.42 -0.09 0.00	6.24 -0.13 0.00	6.24 -0.18 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.22 -0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.26 0.41 -18.49	24.34 0.32 -18.74	22.96 0.25 -18.55	22.94 0.24 -18.59	22.96 0.25 -18.53	22.82 0.24 -18.40	25.96 0.25 -21.71	25.16 0.24 -21.19	26.34 0.45 -19.49	26.13 0.46 -19.26	23.80 0.46 -16.91	21.64 0.46 -14.77	21.21 0.46 -14.35	20.68 0.47 -13.82	20.68 0.49 -13.80	19.98 0.47 -13.13	21.62 0.47 -14.77	28.30 0.41 -22.21	33.38 0.37 -27.50	36.15 0.46 -29.32	36.87 0.51 -29.94	30.80 0.50 -23.89	24.00 0.48 -17.11	21.38 0.47 -14.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.95 0.45 -19.14	25.04 0.36 -19.40	23.64 0.28 -19.20	23.62 0.27 -19.25	23.63 0.28 -19.18	23.50 0.27 -19.05	26.75 0.28 -22.47	25.94 0.27 -21.93	27.08 0.51 -20.17	26.86 0.51 -19.94	24.45 0.51 -17.51	22.22 0.53 -15.29	21.79 0.53 -14.86	21.24 0.54 -14.31	21.23 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.29	29.12 0.45 -22.99	34.40 0.42 -28.46	37.22 0.49 -30.35	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.97 0.54 -15.02
WADING RIVER_IC_1 23522	34.91 0.68 -27.87	33.83 0.55 -28.00	32.11 0.41 -27.54	32.71 0.42 -28.19	32.71 0.43 -28.11	33.23 0.42 -28.63	33.24 0.42 -28.82	33.81 0.41 -29.66	35.17 0.74 -28.03	33.87 0.76 -26.70	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.76 0.73 -25.64	30.73 0.74 -23.59	33.25 0.70 -26.17	34.28 0.67 -27.23	40.25 0.64 -33.92	51.65 0.60 -45.55	57.04 0.69 -49.98	48.11 0.76 -40.93	40.22 0.76 -33.05	36.71 0.74 -29.56	34.27 0.72 -27.15
WADING RIVER_IC_2 23547	34.91 0.68 -27.87	33.83 0.55 -28.00	32.11 0.41 -27.54	32.71 0.42 -28.19	32.71 0.43 -28.11	33.23 0.42 -28.63	33.24 0.42 -28.82	33.81 0.41 -29.66	35.17 0.74 -28.03	33.87 0.76 -26.70	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.76 0.73 -25.64	30.73 0.74 -23.59	33.25 0.70 -26.17	34.28 0.67 -27.23	40.25 0.64 -33.92	51.65 0.60 -45.55	57.04 0.69 -49.98	48.11 0.76 -40.93	40.22 0.76 -33.05	36.71 0.74 -29.56	34.27 0.72 -27.15
WADING RIVER_IC_3 23601	34.91 0.68 -27.87	33.83 0.55 -28.00	32.11 0.41 -27.54	32.71 0.42 -28.19	32.71 0.43 -28.11	33.23 0.42 -28.63	33.24 0.42 -28.82	33.81 0.41 -29.66	35.17 0.74 -28.03	33.87 0.76 -26.70	33.87 0.75 -26.70	33.72 0.76 -26.56	33.30 0.75 -26.16	32.76 0.73 -25.64	30.73 0.74 -23.59	33.25 0.70 -26.17	34.28 0.67 -27.23	40.25 0.64 -33.92	51.65 0.60 -45.55	57.04 0.69 -49.98	48.11 0.76 -40.93	40.22 0.76 -33.05	36.71 0.74 -29.56	34.27 0.72 -27.15
WALDEN___HYDRO 24148	25.59 0.39 -18.84	24.68 0.30 -19.10	23.30 0.24 -18.90	23.28 0.23 -18.95	23.29 0.24 -18.89	23.16 0.23 -18.75	26.36 0.24 -22.13	25.56 0.23 -21.59	26.68 0.42 -19.86	26.46 0.42 -19.63	24.09 0.42 -17.24	21.88 0.42 -15.05	21.45 0.42 -14.63	20.91 0.43 -14.09	20.90 0.45 -14.07	20.20 0.44 -13.38	21.88 0.45 -15.06	28.70 0.39 -22.63	33.89 0.36 -28.02	36.70 0.45 -29.88	37.43 0.49 -30.52	31.23 0.47 -24.35	24.31 0.46 -17.44	21.64 0.45 -14.79
WARRENSBURG____ 23737	34.05 0.47 -27.21	33.26 0.39 -27.59	31.77 0.30 -27.30	31.78 0.31 -27.37	31.76 0.31 -27.28	31.60 0.33 -27.09	36.26 0.30 -31.96	35.18 0.27 -31.19	35.57 0.49 -28.68	35.26 0.50 -28.35	31.84 0.51 -24.90	28.65 0.50 -21.74	28.01 0.49 -21.13	27.18 0.44 -20.35	27.12 0.42 -20.32	26.15 0.44 -19.32	28.58 0.45 -21.75	38.81 0.44 -32.69	46.43 0.45 -40.48	50.07 0.54 -43.16	51.05 0.55 -44.08	42.09 0.51 -35.17	32.09 0.50 -25.18	28.21 0.45 -21.36
WATERSIDE___6 8 9 23538	25.97 0.46 -19.14	25.06 0.37 -19.40	23.65 0.29 -19.20	23.63 0.28 -19.25	23.64 0.29 -19.18	23.50 0.27 -19.05	26.75 0.27 -22.48	25.93 0.26 -21.93	27.06 0.49 -20.17	26.85 0.50 -19.94	24.43 0.49 -17.51	22.21 0.51 -15.29	21.78 0.52 -14.86	21.24 0.54 -14.31	21.24 0.56 -14.29	20.52 0.54 -13.59	22.21 0.54 -15.30	29.12 0.45 -22.99	34.40 0.42 -28.47	37.21 0.48 -30.36	37.97 0.55 -31.00	31.70 0.56 -24.73	24.65 0.53 -17.71	21.99 0.57 -15.02
WDELAWARE___HYD 323627	23.98 0.28 -17.34	23.06 0.20 -17.58	21.72 0.17 -17.39	21.68 0.14 -17.44	21.71 0.16 -17.38	21.58 0.15 -17.26	24.53 0.16 -20.36	23.75 0.15 -19.87	24.97 0.29 -18.27	24.77 0.30 -18.06	22.59 0.30 -15.86	20.55 0.29 -13.85	20.13 0.27 -13.46	19.63 0.28 -12.96	19.64 0.31 -12.94	18.99 0.29 -12.31	20.54 0.31 -13.86	26.78 0.27 -20.83	31.54 0.24 -25.79	34.20 0.32 -27.50	34.88 0.37 -28.08	29.17 0.35 -22.40	22.79 0.34 -16.04	20.34 0.33 -13.61
WEST BABYLON___IC 23714	34.62 0.65 -27.60	33.55 0.52 -27.75	31.85 0.40 -27.29	32.42 0.40 -27.92	32.43 0.41 -27.85	32.92 0.40 -28.34	33.03 0.40 -28.63	33.55 0.39 -29.43	34.89 0.70 -27.79	33.61 0.71 -26.50	33.84 0.71 -26.70	33.69 0.72 -26.56	33.28 0.72 -26.16	32.76 0.73 -25.64	30.73 0.74 -23.59	33.29 0.73 -26.17	34.33 0.73 -27.23	40.25 0.64 -33.92	51.65 0.60 -45.55	57.05 0.69 -49.98	48.11 0.76 -40.93	40.21 0.75 -33.05	36.35 0.74 -29.20	33.92 0.73 -26.79
WEST CANADA___HYD 24049	5.89 0.01 0.49	4.79 0.01 0.50	3.67 0.00 0.49	3.61 0.00 0.49	3.68 0.00 0.49	3.70 0.00 0.49	3.43 0.00 0.57	3.18 0.00 0.56	5.90 0.02 0.52	5.93 0.03 0.51	6.02 0.03 0.45	6.04 0.03 0.39	6.04 0.02 0.38	6.04 0.02 0.37	6.04 0.01 0.36	6.05 0.01 0.35	6.00 0.01 0.39	5.10 0.01 0.59	4.79 0.01 0.73	5.61 0.01 0.78	5.66 0.03 0.79	5.80 0.02 0.63	5.98 0.02 0.45	6.04 0.02 0.38
WESTERN_NY_WIND 24143	9.21 0.05 -2.80	8.12 0.00 -2.84	6.99 0.03 -2.81	6.95 0.04 -2.82	7.01 0.03 -2.81	6.98 0.02 -2.79	7.26 -0.03 -3.29	6.95 0.01 -3.21	9.44 0.09 -2.95	9.45 0.13 -2.92	9.18 0.19 -2.56	8.79 0.15 -2.24	8.67 0.10 -2.17	8.54 0.06 -2.09	8.52 0.04 -2.09	8.38 0.01 -1.99	8.63 0.01 -2.24	8.99 -0.05 -3.36	9.64 -0.03 -4.16	10.81 -0.01 -4.44	11.14 0.19 -4.53	10.18 0.15 -3.62	9.15 0.15 -2.59	8.80 0.20 -2.20
WESTOVER___LESR 323668	12.53 0.18 -5.99	11.49 0.14 -6.07	10.27 0.11 -6.00	10.24 0.11 -6.02	10.28 0.11 -6.00	10.25 0.11 -5.96	11.13 0.10 -7.03	10.69 0.10 -6.86	12.94 0.23 -6.31	12.89 0.24 -6.24	12.18 0.28 -5.48	11.42 0.24 -4.78	11.27 0.22 -4.65	11.08 0.22 -4.48	11.06 0.20 -4.47	10.83 0.20 -4.25	11.35 0.19 -4.78	13.02 0.15 -7.19	14.56 0.14 -8.90	16.05 0.18 -9.49	16.39 0.27 -9.69	14.39 0.24 -7.73	12.19 0.24 -5.54	11.35 0.25 -4.70

WETHRSFD_WT_PWR 323626	10.07 0.10 -3.61	8.99 0.05 -3.66	7.83 0.05 -3.62	7.80 0.07 -3.63	7.85 0.06 -3.62	7.82 0.05 -3.59	8.24 0.00 -4.24	7.90 0.03 -4.13	10.34 0.14 -3.80	10.34 0.17 -3.76	9.98 0.24 -3.30	9.47 0.19 -2.88	9.32 0.12 -2.80	9.18 0.10 -2.70	9.16 0.08 -2.69	9.01 0.06 -2.56	9.32 0.06 -2.88	10.03 0.02 -4.33	10.89 0.02 -5.37	12.15 0.06 -5.72	12.49 0.22 -5.84	11.26 0.19 -4.66	9.94 0.19 -3.34	9.48 0.24 -2.83
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.25 0.38 -18.51	24.34 0.30 -18.76	22.96 0.23 -18.57	22.95 0.23 -18.62	22.96 0.23 -18.55	22.83 0.23 -18.42	25.97 0.23 -21.74	25.17 0.23 -21.21	26.33 0.43 -19.51	26.12 0.43 -19.28	23.79 0.43 -16.93	21.63 0.44 -14.79	21.20 0.44 -14.37	20.67 0.44 -13.84	20.67 0.46 -13.82	19.97 0.45 -13.14	21.61 0.45 -14.79	28.30 0.39 -22.23	33.39 0.35 -27.53	36.15 0.43 -29.36	36.87 0.48 -29.98	30.79 0.47 -23.92	23.99 0.46 -17.13	21.38 0.45 -14.52
YORK___WARBASSE 23770	25.96 0.45 -19.14	25.04 0.36 -19.40	23.64 0.27 -19.20	23.62 0.27 -19.25	23.63 0.27 -19.18	23.49 0.26 -19.05	26.74 0.26 -22.48	25.92 0.25 -21.93	27.06 0.49 -20.17	26.84 0.49 -19.94	24.42 0.48 -17.51	22.20 0.50 -15.29	21.77 0.52 -14.86	21.23 0.53 -14.31	21.23 0.55 -14.29	20.51 0.54 -13.59	22.21 0.54 -15.30	29.13 0.45 -22.99	34.40 0.42 -28.47	37.22 0.49 -30.36	37.98 0.55 -31.00	31.71 0.57 -24.73	24.64 0.52 -17.71	21.99 0.57 -15.02