

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/27/2021

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	21.91	19.75	19.38	19.21	19.98	21.21	28.81	32.37	28.90	26.64	23.35	22.43	21.35	21.23	20.92	21.10	22.42	29.31	33.64	35.20	38.87	32.49	22.89	21.30
24138	0.54	0.50	0.52	0.44	0.53	0.55	0.63	0.81	1.21	1.31	1.12	1.14	0.98	1.00	0.89	0.80	0.78	0.87	0.71	0.78	0.96	0.73	0.49	0.53
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.82	-10.78	-11.64	-12.71	-13.86	-20.12	-25.52	-26.02	-27.73	-23.74	-16.71	-14.42
74TH STREET_GT_1	21.92	19.76	19.39	19.21	19.98	21.21	28.80	32.37	28.90	26.65	23.35	22.44	21.35	21.23	20.92	21.10	22.42	29.32	33.65	35.21	38.87	32.50	22.89	21.31
24260	0.55	0.50	0.53	0.44	0.53	0.55	0.62	0.81	1.21	1.31	1.12	1.14	0.98	1.00	0.89	0.80	0.77	0.87	0.71	0.78	0.96	0.74	0.49	0.54
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
74TH STREET_GT_2	21.92	19.76	19.39	19.21	19.98	21.21	28.80	32.37	28.90	26.65	23.35	22.44	21.35	21.23	20.92	21.10	22.42	29.32	33.65	35.21	38.87	32.50	22.89	21.31
24261	0.55	0.50	0.53	0.44	0.53	0.55	0.62	0.81	1.21	1.31	1.12	1.14	0.98	1.00	0.89	0.80	0.77	0.87	0.71	0.78	0.96	0.74	0.49	0.54
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
ADK HUDSON___FALLS	27.24	24.45	23.84	24.05	24.64	26.33	36.56	40.05	33.85	30.64	27.08	25.74	25.04	24.83	24.90	25.51	27.37	36.57	43.13	44.89	49.15	41.33	29.10	26.60
24011	0.28	0.28	0.30	0.25	0.32	0.36	0.45	0.51	0.65	0.64	0.61	0.56	0.49	0.43	0.37	0.35	0.43	0.44	0.44	0.52	0.63	0.49	0.32	0.32
	-20.64	-18.12	-17.30	-18.56	-17.96	-19.57	-28.68	-30.85	-21.29	-17.55	-15.31	-14.04	-15.01	-14.95	-16.14	-17.57	-19.16	-27.82	-35.28	-35.97	-38.33	-32.82	-23.09	-19.94
ADK RESOURCE___RCVRY	27.27	24.48	23.88	24.08	24.66	26.36	36.62	40.11	33.92	30.69	27.13	25.78	25.08	24.86	24.93	25.55	27.42	36.62	43.18	44.96	49.22	41.38	29.14	26.63
23798	0.30	0.30	0.32	0.27	0.34	0.38	0.48	0.55	0.70	0.67	0.65	0.59	0.52	0.45	0.39	0.37	0.46	0.47	0.46	0.55	0.67	0.51	0.34	0.33
	-20.65	-18.14	-17.32	-18.57	-17.97	-19.58	-28.71	-30.87	-21.31	-17.56	-15.33	-14.05	-15.02	-14.96	-16.15	-17.59	-19.18	-27.84	-35.31	-36.00	-38.37	-32.85	-23.11	-19.96
ADK S GLENS___FALLS	27.24	24.45	23.84	24.05	24.64	26.33	36.56	40.05	33.85	30.64	27.08	25.74	25.04	24.83	24.90	25.51	27.37	36.57	43.13	44.89	49.15	41.33	29.10	26.60
24028	0.28	0.28	0.30	0.25	0.32	0.36	0.45	0.51	0.65	0.64	0.61	0.56	0.49	0.43	0.37	0.35	0.43	0.44	0.44	0.52	0.63	0.49	0.32	0.32
	-20.64	-18.12	-17.30	-18.56	-17.96	-19.57	-28.68	-30.85	-21.29	-17.55	-15.31	-14.04	-15.01	-14.95	-16.14	-17.57	-19.16	-27.82	-35.28	-35.97	-38.33	-32.82	-23.09	-19.94
ADK_NYS___DAM	26.19	23.54	22.96	23.11	23.70	25.30	35.05	38.56	32.80	29.76	26.27	25.02	24.23	24.07	24.08	24.64	26.37	35.12	41.29	43.02	47.12	39.61	27.94	25.60
23527	0.28	0.28	0.29	0.25	0.30	0.32	0.39	0.43	0.59	0.60	0.58	0.56	0.48	0.47	0.41	0.36	0.39	0.39	0.39	0.47	0.54	0.43	0.32	0.33
	-19.59	-17.20	-16.43	-17.62	-17.05	-18.57	-27.23	-29.43	-20.30	-16.70	-14.53	-13.32	-14.21	-14.16	-15.28	-16.69	-18.19	-26.41	-33.49	-34.15	-36.39	-31.16	-21.93	-18.93
AIR_PRODUCTS___DRP	25.77	23.15	22.60	22.72	23.33	24.88	34.43	37.88	32.37	29.43	25.95	24.74	23.90	23.75	23.73	24.28	25.97	34.55	40.54	42.24	46.31	38.90	27.43	25.16
24190	0.29	0.28	0.30	0.25	0.31	0.32	0.37	0.43	0.62	0.64	0.58	0.57	0.49	0.48	0.42	0.38	0.40	0.42	0.38	0.44	0.54	0.42	0.30	0.30
	-19.16	-16.82	-16.06	-17.22	-16.67	-18.16	-26.63	-28.76	-19.85	-16.33	-14.22	-13.04	-13.87	-13.82	-14.92	-16.31	-17.79	-25.82	-32.75	-33.39	-35.58	-30.47	-21.44	-18.51
ALBANY___1	25.77	23.15	22.60	22.72	23.33	24.88	34.43	37.88	32.37	29.43	25.95	24.74	23.90	23.75	23.73	24.28	25.97	34.55	40.54	42.24	46.31	38.90	27.43	25.16
23571	0.29	0.28	0.30	0.25	0.31	0.32	0.37	0.43	0.62	0.64	0.58	0.57	0.49	0.48	0.42	0.38	0.40	0.42	0.38	0.44	0.54	0.42	0.30	0.30
	-19.16	-16.82	-16.06	-17.22	-16.67	-18.16	-26.63	-28.76	-19.85	-16.33	-14.22	-13.04	-13.87	-13.82	-14.92	-16.31	-17.79	-25.82	-32.75	-33.39	-35.58	-30.47	-21.44	-18.51
ALBANY___2	25.77	23.15	22.60	22.72	23.33	24.88	34.43	37.88	32.37	29.43	25.95	24.74	23.90	23.75	23.73	24.28	25.97	34.55	40.54	42.24	46.31	38.90	27.43	25.16
23572	0.29	0.28	0.30	0.25	0.31	0.32	0.37	0.43	0.62	0.64	0.58	0.57	0.49	0.48	0.42	0.38	0.40	0.42	0.38	0.44	0.54	0.42	0.30	0.30
	-19.16	-16.82	-16.06	-17.22	-16.67	-18.16	-26.63	-28.76	-19.85	-16.33	-14.22	-13.04	-13.87	-13.82	-14.92	-16.31	-17.79	-25.82	-32.75	-33.39	-35.58	-30.47	-21.44	-18.51
ALBANY___3	25.77	23.15	22.60	22.72	23.33	24.88	34.43	37.88	32.37	29.43	25.95	24.74	23.90	23.75	23.73	24.28	25.97	34.55	40.54	42.24	46.31	38.90	27.43	25.16
23573	0.29	0.28	0.30	0.25	0.31	0.32	0.37	0.43	0.62	0.64	0.58	0.57	0.49	0.48	0.42	0.38	0.40	0.42	0.38	0.44	0.54	0.42	0.30	0.30
	-19.16	-16.82	-16.06	-17.22	-16.67	-18.16	-26.63	-28.76	-19.85	-16.33	-14.22	-13.04	-13.87	-13.82	-14.92	-16.31	-17.79	-25.82	-32.75	-33.39	-35.58	-30.47	-21.44	-18.51
ALBANY___4	25.77	23.15	22.60	22.72	23.33	24.88	34.43	37.88	32.37	29.43	25.95	24.74	23.90	23.75	23.73	24.28	25.97	34.55	40.54	42.24	46.31	38.90	27.43	25.16
23574	0.29	0.28	0.30	0.25	0.31	0.32	0.37	0.43	0.62	0.64	0.58	0.57	0.49	0.48	0.42	0.38	0.40	0.42	0.38	0.44	0.54	0.42	0.30	0.30
	-19.16	-16.82	-16.06	-17.22	-16.67	-18.16	-26.63	-28.76	-19.85	-16.33	-14.22	-13.04	-13.87	-13.82	-14.92	-16.31	-17.79	-25.82	-32.75	-33.39	-35.58	-30.47	-21.44	-18.51

ALBANY___LFGE 323615	26.24 0.32 -19.60	23.58 0.31 -17.21	23.01 0.33 -16.44	23.15 0.28 -17.63	23.75 0.34 -17.06	25.34 0.35 -18.59	35.09 0.42 -27.25	38.56 0.49 -29.39	32.89 0.69 -20.30	29.86 0.70 -16.71	26.35 0.64 -14.56	25.11 0.62 -13.35	24.27 0.53 -14.20	24.11 0.52 -14.14	24.11 0.45 -15.27	24.69 0.41 -16.69	26.42 0.44 -18.21	35.21 0.47 -26.43	41.35 0.42 -33.51	43.07 0.50 -34.17	47.20 0.60 -36.42	39.66 0.46 -31.18	27.96 0.33 -21.94	25.62 0.34 -18.94
ALCOA_RYNLDS___DRP 24188	6.23 -0.09 0.00	5.98 -0.07 0.00	6.17 -0.07 0.00	5.18 -0.07 0.00	6.28 -0.08 0.00	6.28 -0.12 0.00	7.31 -0.12 0.00	8.53 -0.17 0.00	11.68 -0.23 0.00	12.21 -0.25 0.00	10.93 -0.22 0.00	10.92 -0.22 0.00	9.34 -0.20 0.00	9.25 -0.20 0.00	8.25 -0.14 0.00	7.45 -0.14 0.00	7.66 -0.12 0.00	8.18 -0.13 0.00	7.31 -0.10 0.00	8.26 -0.14 0.00	9.99 -0.19 0.00	7.90 -0.11 0.00	5.61 -0.07 0.00	6.30 -0.04 0.00
ALCOA___DSASP 323711	6.23 -0.09 0.00	5.98 -0.07 0.00	6.17 -0.07 0.00	5.18 -0.07 0.00	6.28 -0.08 0.00	6.28 -0.12 0.00	7.31 -0.12 0.00	8.53 -0.17 0.00	11.68 -0.23 0.00	12.21 -0.25 0.00	10.93 -0.22 0.00	10.92 -0.22 0.00	9.34 -0.20 0.00	9.25 -0.20 0.00	8.25 -0.14 0.00	7.45 -0.14 0.00	7.66 -0.12 0.00	8.18 -0.13 0.00	7.31 -0.10 0.00	8.26 -0.14 0.00	9.99 -0.19 0.00	7.90 -0.11 0.00	5.61 -0.07 0.00	6.30 -0.04 0.00
ALLEGHENY___COGEN 23514	8.90 0.22 -2.36	8.34 0.21 -2.08	8.44 0.22 -1.98	7.56 0.19 -2.13	8.64 0.22 -2.06	9.00 0.36 -2.24	11.27 0.54 -3.31	14.85 0.72 -5.44	16.45 0.81 -3.73	15.93 0.85 -2.62	13.71 0.85 -1.70	13.54 0.84 -1.56	11.90 0.69 -1.67	11.84 0.74 -1.66	10.80 0.59 -1.82	10.10 0.49 -2.02	10.45 0.47 -2.19	12.03 0.53 -3.18	11.88 0.44 -4.03	13.16 0.61 -4.15	15.42 0.81 -4.42	12.29 0.49 -3.78	8.65 0.30 -2.66	8.87 0.23 -2.30
ALTONA_WT_PWR 323606	6.19 -0.13 0.00	5.90 -0.15 0.00	6.08 -0.16 0.00	5.11 -0.14 0.00	6.19 -0.17 0.00	6.20 -0.20 0.00	7.25 -0.18 0.00	8.49 -0.20 0.00	11.65 -0.25 0.00	12.19 -0.27 0.00	10.90 -0.26 0.00	10.87 -0.27 0.00	9.31 -0.24 0.00	9.21 -0.24 0.00	8.22 -0.18 0.00	7.42 -0.17 0.00	7.64 -0.14 0.00	8.17 -0.14 0.00	7.31 -0.10 0.00	8.26 -0.14 0.00	9.99 -0.19 0.00	7.89 -0.13 0.00	5.61 -0.08 0.00	6.29 -0.06 0.00
AMERICAN_REF_FUEL 24010	8.22 -0.30 -2.19	7.74 -0.24 -1.92	7.86 -0.22 -1.84	7.05 -0.17 -1.97	8.03 -0.24 -1.91	8.37 -0.10 -2.08	10.42 -0.07 -3.06	13.44 -0.03 -4.78	15.02 -0.18 -3.30	14.54 -0.25 -2.32	12.65 -0.03 -1.52	12.38 -0.16 -1.40	10.88 -0.15 -1.49	10.94 0.01 -1.48	10.06 -0.04 -1.71	9.38 -0.09 -1.88	9.70 -0.13 -2.05	11.17 -0.12 -2.97	11.02 -0.16 -3.77	12.20 -0.04 -3.84	14.23 -0.05 -4.09	11.36 -0.16 -3.51	8.05 -0.10 -2.47	8.26 -0.22 -2.13
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.91 0.12 -2.47	8.37 0.16 -2.17	8.49 0.18 -2.07	7.61 0.15 -2.22	8.62 0.11 -2.15	9.02 0.28 -2.34	11.35 0.47 -3.45	14.86 0.69 -5.48	16.53 0.85 -3.78	15.96 0.85 -2.65	13.84 0.97 -1.71	13.60 0.89 -1.57	11.97 0.75 -1.67	12.01 0.90 -1.67	11.02 0.71 -1.93	10.30 0.58 -2.13	10.64 0.54 -2.31	12.31 0.64 -3.36	12.18 0.51 -4.26	13.44 0.71 -4.33	15.63 0.84 -4.61	12.44 0.47 -3.95	8.75 0.28 -2.78	8.89 0.15 -2.40
ARTHUR_KILL_GT_1 23520	21.94 0.58 -15.04	19.78 0.52 -13.21	19.40 0.54 -12.61	19.22 0.45 -13.53	20.00 0.55 -13.09	21.20 0.53 -14.26	28.76 0.58 -20.75	32.30 0.73 -22.87	28.78 1.09 -15.78	26.53 1.20 -12.88	23.20 0.96 -11.08	22.30 1.00 -10.16	21.25 0.88 -10.83	21.12 0.89 -10.79	20.83 0.80 -11.64	21.02 0.71 -12.72	22.35 0.70 -13.87	29.27 0.82 -20.13	33.61 0.67 -25.53	35.15 0.72 -26.03	38.81 0.90 -27.74	32.48 0.71 -23.75	22.86 0.46 -16.71	21.30 0.53 -14.43
ARTHUR_KILL_2 23512	21.93 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.18 0.52 -14.26	28.74 0.56 -20.75	32.28 0.71 -22.87	28.76 1.07 -15.78	26.50 1.16 -12.88	23.17 0.94 -11.08	22.28 0.98 -10.16	21.23 0.86 -10.83	21.10 0.87 -10.79	20.81 0.78 -11.64	21.00 0.70 -12.72	22.32 0.68 -13.87	29.25 0.81 -20.13	33.59 0.65 -25.53	35.12 0.70 -26.03	38.78 0.87 -27.74	32.45 0.69 -23.75	22.85 0.45 -16.71	21.28 0.51 -14.43
ARTHUR_KILL_3 23513	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.86	29.26 0.82 -20.13	33.59 0.66 -25.52	35.15 0.72 -26.02	38.81 0.90 -27.73	32.44 0.67 -23.75	22.87 0.47 -16.71	21.28 0.51 -14.43
ARTHUR_KILL_COGEN 323718	21.94 0.58 -15.04	19.78 0.52 -13.21	19.40 0.54 -12.61	19.22 0.45 -13.53	20.00 0.55 -13.09	21.20 0.53 -14.26	28.76 0.58 -20.75	32.30 0.73 -22.87	28.78 1.09 -15.78	26.53 1.20 -12.88	23.20 0.96 -11.08	22.30 1.00 -10.16	21.25 0.88 -10.83	21.12 0.89 -10.79	20.83 0.80 -11.64	21.02 0.71 -12.72	22.35 0.70 -13.87	29.27 0.82 -20.13	33.61 0.67 -25.53	35.15 0.72 -26.03	38.81 0.90 -27.74	32.48 0.71 -23.75	22.86 0.46 -16.71	21.30 0.53 -14.43
ASHOKAN____ 23654	22.61 0.40 -15.89	20.35 0.34 -13.95	19.93 0.36 -13.32	19.85 0.31 -14.29	20.58 0.39 -13.83	21.88 0.42 -15.07	29.97 0.47 -22.08	33.58 0.56 -24.33	29.40 0.71 -16.78	26.82 0.66 -13.70	23.53 0.59 -11.78	22.51 0.57 -10.81	21.54 0.49 -11.51	21.42 0.50 -11.47	21.23 0.45 -12.38	21.54 0.42 -13.53	22.93 0.40 -14.75	30.16 0.44 -21.41	34.90 0.33 -27.15	36.48 0.39 -27.68	40.34 0.65 -29.50	33.69 0.42 -25.26	23.79 0.33 -17.77	22.04 0.35 -15.35
ASTORIA_EAST_ENERGY_CC1 323581	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.48 1.15 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.25 0.89 -10.82	21.14 0.92 -10.78	20.84 0.81 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.21 0.77 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.72 0.81 -27.73	32.38 0.63 -23.74	22.82 0.43 -16.70	21.26 0.49 -14.43
ASTORIA_EAST_ENERGY_CC2 323582	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.48 1.15 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.25 0.89 -10.82	21.14 0.92 -10.78	20.84 0.81 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.21 0.77 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.72 0.81 -27.73	32.38 0.63 -23.74	22.82 0.43 -16.70	21.26 0.49 -14.43
ASTORIA_GT2_I 24094	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43

ASTORIA_GT2_2 24095	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT2_3 24096	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT2_4 24097	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT3_1 24098	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT3_2 24099	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT3_3 24100	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT3_4 24101	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT4_1 24102	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT4_2 24103	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT4_3 24104	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT4_4 24105	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA_GT_1 23523	21.92 0.56 -15.04	19.78 0.52 -13.21	19.40 0.55 -12.61	19.23 0.46 -13.53	20.01 0.56 -13.09	21.18 0.52 -14.26	28.71 0.54 -20.75	32.25 0.70 -22.87	28.76 1.08 -15.77	26.51 1.18 -12.87	23.23 1.00 -11.07	22.34 1.05 -10.15	21.27 0.91 -10.82	21.16 0.94 -10.78	20.86 0.83 -11.63	21.04 0.74 -12.71	22.35 0.72 -13.86	29.22 0.79 -20.12	33.57 0.64 -25.52	35.10 0.68 -26.02	38.75 0.84 -27.73	32.41 0.65 -23.74	22.83 0.44 -16.70	21.27 0.50 -14.43
ASTORIA_GT_10 24110	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.53 -14.26	28.75 0.57 -20.75	32.30 0.74 -22.87	28.83 1.14 -15.78	26.57 1.23 -12.88	23.27 1.04 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.79	20.88 0.85 -11.64	21.07 0.76 -12.72	22.39 0.74 -13.87	29.27 0.83 -20.13	33.60 0.67 -25.53	35.14 0.71 -26.03	38.80 0.89 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
ASTORIA_GT_11 24225	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.53 -14.26	28.75 0.57 -20.75	32.30 0.74 -22.87	28.83 1.14 -15.78	26.57 1.23 -12.88	23.27 1.04 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.79	20.88 0.85 -11.64	21.07 0.76 -12.72	22.39 0.74 -13.87	29.27 0.83 -20.13	33.60 0.67 -25.53	35.14 0.71 -26.03	38.80 0.89 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
ASTORIA_GT_12 24226	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.53 -14.26	28.75 0.57 -20.75	32.30 0.74 -22.87	28.83 1.14 -15.78	26.57 1.23 -12.88	23.27 1.04 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.79	20.88 0.85 -11.64	21.07 0.76 -12.72	22.39 0.74 -13.87	29.27 0.83 -20.13	33.60 0.67 -25.53	35.14 0.71 -26.03	38.80 0.89 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43

ASTORIA_GT_13 24227	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.53 -14.26	28.75 0.57 -20.75	32.30 0.74 -22.87	28.83 1.14 -15.78	26.57 1.23 -12.88	23.27 1.04 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.79	20.88 0.85 -11.64	21.07 0.76 -12.72	22.39 0.74 -13.87	29.27 0.83 -20.13	33.60 0.67 -25.53	35.14 0.71 -26.03	38.80 0.89 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
ASTORIA_GT_5 24106	21.92 0.56 -15.04	19.78 0.52 -13.21	19.40 0.55 -12.61	19.23 0.46 -13.53	20.01 0.56 -13.09	21.18 0.52 -14.26	28.71 0.54 -20.75	32.25 0.70 -22.87	28.76 1.08 -15.77	26.51 1.18 -12.87	23.23 1.00 -11.07	22.34 1.05 -10.15	21.27 0.91 -10.82	21.16 0.94 -10.78	20.86 0.83 -11.63	21.04 0.74 -12.71	22.35 0.72 -13.86	29.22 0.79 -20.12	33.57 0.64 -25.52	35.10 0.68 -26.02	38.75 0.84 -27.73	32.41 0.65 -23.74	22.83 0.44 -16.70	21.27 0.50 -14.43
ASTORIA_GT_7 24107	21.92 0.56 -15.04	19.78 0.52 -13.21	19.40 0.55 -12.61	19.23 0.46 -13.53	20.01 0.56 -13.09	21.18 0.52 -14.26	28.71 0.54 -20.75	32.25 0.70 -22.87	28.76 1.08 -15.77	26.51 1.18 -12.87	23.23 1.00 -11.07	22.34 1.05 -10.15	21.27 0.91 -10.82	21.16 0.94 -10.78	20.86 0.83 -11.63	21.04 0.74 -12.71	22.35 0.72 -13.86	29.22 0.79 -20.12	33.57 0.64 -25.52	35.10 0.68 -26.02	38.75 0.84 -27.73	32.41 0.65 -23.74	22.83 0.44 -16.70	21.27 0.50 -14.43
ASTORIA_GT_8 24108	21.92 0.56 -15.04	19.78 0.52 -13.21	19.40 0.55 -12.61	19.23 0.46 -13.53	20.01 0.56 -13.09	21.18 0.52 -14.26	28.71 0.54 -20.75	32.25 0.70 -22.87	28.76 1.08 -15.77	26.51 1.18 -12.87	23.23 1.00 -11.07	22.34 1.05 -10.15	21.27 0.91 -10.82	21.16 0.94 -10.78	20.86 0.83 -11.63	21.04 0.74 -12.71	22.35 0.72 -13.86	29.22 0.79 -20.12	33.57 0.64 -25.52	35.10 0.68 -26.02	38.75 0.84 -27.73	32.41 0.65 -23.74	22.83 0.44 -16.70	21.27 0.50 -14.43
ASTORIA___2 24149	21.91 0.54 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.17 0.51 -14.26	28.69 0.52 -20.75	32.24 0.68 -22.87	28.73 1.06 -15.77	26.49 1.16 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.85 0.82 -11.63	21.03 0.73 -12.71	22.34 0.70 -13.86	29.22 0.78 -20.12	33.55 0.62 -25.52	35.08 0.66 -26.02	38.73 0.82 -27.73	32.39 0.63 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
ASTORIA___3 23516	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.53 -14.26	28.75 0.57 -20.75	32.30 0.74 -22.87	28.83 1.14 -15.78	26.57 1.23 -12.88	23.27 1.04 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.79	20.88 0.85 -11.64	21.07 0.76 -12.72	22.39 0.74 -13.87	29.27 0.83 -20.13	33.60 0.67 -25.53	35.14 0.71 -26.03	38.80 0.89 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
ASTORIA___4 23517	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.53 -14.26	28.75 0.57 -20.75	32.30 0.74 -22.87	28.83 1.14 -15.78	26.57 1.23 -12.88	23.27 1.04 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.79	20.88 0.85 -11.64	21.07 0.76 -12.72	22.39 0.74 -13.87	29.27 0.83 -20.13	33.60 0.67 -25.53	35.14 0.71 -26.03	38.80 0.89 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
ASTORIA___5 23518	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.53 -14.26	28.75 0.57 -20.75	32.30 0.74 -22.87	28.83 1.14 -15.78	26.57 1.23 -12.88	23.27 1.04 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.79	20.88 0.85 -11.64	21.07 0.76 -12.72	22.39 0.74 -13.87	29.27 0.83 -20.13	33.60 0.67 -25.53	35.14 0.71 -26.03	38.80 0.89 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
AST_ENERGY_2_CC3 323677	21.88 0.52 -15.04	19.72 0.47 -13.21	19.35 0.49 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.76 0.58 -20.75	32.30 0.74 -22.87	28.81 1.13 -15.78	26.55 1.21 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.29 0.93 -10.83	21.18 0.94 -10.78	20.88 0.85 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.86	29.26 0.82 -20.13	33.59 0.65 -25.52	35.14 0.71 -26.02	38.80 0.89 -27.73	32.44 0.67 -23.75	22.86 0.47 -16.71	21.27 0.50 -14.43
AST_ENERGY_2_CC4 323678	21.88 0.52 -15.04	19.72 0.47 -13.21	19.35 0.49 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.76 0.58 -20.75	32.30 0.74 -22.87	28.81 1.13 -15.78	26.55 1.21 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.29 0.93 -10.83	21.18 0.94 -10.78	20.88 0.85 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.86	29.26 0.82 -20.13	33.59 0.65 -25.52	35.14 0.71 -26.02	38.80 0.89 -27.73	32.44 0.67 -23.75	22.86 0.47 -16.71	21.27 0.50 -14.43
ATHENS_STG_1 23668	22.90 0.31 -16.27	20.62 0.29 -14.28	20.19 0.31 -13.64	20.13 0.26 -14.63	20.81 0.31 -14.15	22.14 0.32 -15.42	30.41 0.36 -22.62	34.07 0.45 -24.93	29.76 0.65 -17.20	27.18 0.68 -14.03	23.84 0.61 -12.07	22.82 0.61 -11.07	21.87 0.52 -11.80	21.74 0.54 -11.75	21.55 0.47 -12.69	21.87 0.42 -13.86	23.31 0.42 -15.11	30.71 0.46 -21.94	35.61 0.39 -27.82	37.21 0.44 -28.36	40.96 0.55 -30.23	34.31 0.42 -25.88	24.19 0.29 -18.21	22.36 0.30 -15.72
ATHENS_STG_2 23670	22.90 0.31 -16.27	20.62 0.29 -14.28	20.19 0.31 -13.64	20.13 0.26 -14.63	20.81 0.31 -14.15	22.14 0.32 -15.42	30.41 0.36 -22.62	34.07 0.45 -24.93	29.76 0.65 -17.20	27.18 0.68 -14.03	23.84 0.61 -12.07	22.82 0.61 -11.07	21.87 0.52 -11.80	21.74 0.54 -11.75	21.55 0.47 -12.69	21.87 0.42 -13.86	23.31 0.42 -15.11	30.71 0.46 -21.94	35.61 0.39 -27.82	37.21 0.44 -28.36	40.96 0.55 -30.23	34.31 0.42 -25.88	24.19 0.29 -18.21	22.36 0.30 -15.72
ATHENS_STG_3 23677	22.90 0.31 -16.27	20.62 0.29 -14.28	20.19 0.31 -13.64	20.13 0.26 -14.63	20.81 0.31 -14.15	22.14 0.32 -15.42	30.41 0.36 -22.62	34.07 0.45 -24.93	29.76 0.65 -17.20	27.18 0.68 -14.03	23.84 0.61 -12.07	22.82 0.61 -11.07	21.87 0.52 -11.80	21.74 0.54 -11.75	21.55 0.47 -12.69	21.87 0.42 -13.86	23.31 0.42 -15.11	30.71 0.46 -21.94	35.61 0.39 -27.82	37.21 0.44 -28.36	40.96 0.55 -30.23	34.31 0.42 -25.88	24.19 0.29 -18.21	22.36 0.30 -15.72
AUBURN___LFGE 323710	8.04 0.01 -1.71	7.55 0.01 -1.50	7.68 0.01 -1.43	6.78 0.01 -1.53	7.85 0.01 -1.48	8.09 0.08 -1.62	9.94 0.11 -2.40	12.19 0.16 -3.34	14.46 0.24 -2.31	14.40 0.21 -1.72	12.64 0.21 -1.27	12.51 0.20 -1.17	10.94 0.15 -1.24	10.85 0.16 -1.24	9.90 0.16 -1.35	9.18 0.11 -1.48	9.50 0.12 -1.60	10.76 0.12 -2.33	10.46 0.10 -2.95	11.57 0.17 -3.01	13.61 0.22 -3.20	10.87 0.11 -2.74	7.67 0.06 -1.93	8.03 0.02 -1.67
BABYLON_RES_REC 323704	22.07 0.70 -15.04	19.89 0.63 -13.21	19.48 0.63 -12.61	19.30 0.53 -13.53	20.08 0.64 -13.09	21.38 0.72 -14.26	28.98 0.80 -20.76	32.51 0.94 -22.88	29.20 1.48 -15.82	27.01 1.57 -12.98	24.19 1.36 -11.67	23.33 1.35 -10.84	22.20 1.14 -11.51	22.09 1.16 -11.48	21.80 1.04 -12.37	21.96 0.94 -13.43	23.29 0.95 -14.56	29.68 1.07 -20.29	34.51 0.92 -26.18	40.32 1.02 -30.90	43.35 1.25 -31.92	32.75 0.96 -23.77	24.58 0.67 -18.22	22.17 0.72 -15.11

BARRETT_IC_1 23704	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_10 23701	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_11 23702	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_12 23703	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_2 23705	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_3 23706	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_4 23707	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_5 23708	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_6 23709	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_7 23710	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_8 23711	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT_IC_9 23700	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT__1 23545	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BARRETT__2 23546	22.08 0.66 -15.09	19.91 0.60 -13.26	19.50 0.60 -12.66	19.32 0.50 -13.58	20.09 0.60 -13.14	21.39 0.67 -14.31	28.94 0.71 -20.81	32.37 0.80 -22.88	29.46 1.34 -16.21	27.82 1.43 -13.93	29.30 1.26 -16.88	29.30 1.27 -16.89	28.18 1.12 -17.52	28.18 1.12 -17.61	28.18 1.01 -18.78	28.18 0.90 -19.69	29.30 0.87 -20.65	31.03 0.96 -21.75	34.38 0.76 -26.20	40.08 0.85 -30.83	43.09 1.05 -31.86	32.60 0.82 -23.77	31.03 0.57 -24.77	28.18 0.67 -21.17
BAYONEEC__CTG1 323682	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43

BAYONEEC___CTG10 323750	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BAYONEEC___CTG2 323683	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BAYONEEC___CTG3 323684	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BAYONEEC___CTG4 323685	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BAYONEEC___CTG5 323686	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BAYONEEC___CTG6 323687	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BAYONEEC___CTG7 323688	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BAYONEEC___CTG8 323689	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BAYONEEC___CTG9 323749	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
BEACON___LESR 323632	25.61 0.35 -18.94	23.03 0.35 -16.63	22.48 0.36 -15.88	22.58 0.30 -17.03	23.20 0.37 -16.48	24.74 0.38 -17.95	34.22 0.47 -26.32	38.25 0.55 -29.01	32.65 0.75 -20.00	29.54 0.76 -16.32	25.89 0.69 -14.04	24.69 0.68 -12.87	23.83 0.58 -13.70	23.67 0.57 -13.65	23.63 0.50 -14.74	24.18 0.46 -16.13	25.85 0.48 -17.59	34.34 0.50 -25.53	40.25 0.47 -32.38	41.97 0.55 -33.01	46.03 0.67 -35.18	38.66 0.52 -30.12	27.25 0.37 -21.19	25.02 0.37 -18.30
BEAVER RIVER___HYD 24048	6.41 0.09 0.00	6.13 0.08 0.00	6.30 0.06 0.00	5.30 0.05 0.00	6.43 0.07 0.00	6.54 0.13 0.00	7.93 -0.15 -0.65	9.04 -0.36 -0.71	12.27 -0.30 -0.66	12.71 -0.29 -0.54	11.24 -0.38 -0.46	11.25 -0.31 -0.42	10.65 0.65 -0.45	9.45 -0.44 -0.45	8.41 -0.47 -0.49	7.65 -0.48 -0.54	7.70 -0.52 -0.44	8.38 -0.57 -0.63	7.72 -0.50 -0.80	8.78 -0.44 -0.82	10.72 -0.34 -0.87	8.35 -0.41 -0.75	6.50 0.28 -0.52	7.09 0.29 -0.45
BEEBEE_GT_13 23619	7.89 -0.07 -1.63	7.42 -0.06 -1.44	7.55 -0.06 -1.37	6.67 -0.04 -1.47	7.72 -0.06 -1.42	7.97 0.02 -1.55	9.79 0.07 -2.29	12.23 0.13 -3.41	14.35 0.09 -2.35	14.25 0.09 -1.70	12.52 0.19 -1.17	12.36 0.14 -1.08	10.81 0.11 -1.15	10.78 0.19 -1.14	9.81 0.13 -1.28	9.08 0.08 -1.41	9.37 0.06 -1.53	10.61 0.07 -2.22	10.26 0.04 -2.82	11.40 0.13 -2.87	13.45 0.20 -3.06	10.70 0.06 -2.62	7.56 0.02 -1.85	7.90 -0.04 -1.59
BETHLEHEM___GRP 23843	25.77 0.29 -19.16	23.15 0.28 -16.82	22.60 0.30 -16.06	22.72 0.25 -17.22	23.33 0.31 -16.67	24.88 0.32 -18.16	34.43 0.37 -26.63	37.88 0.43 -28.76	32.37 0.62 -19.85	29.43 0.64 -16.33	25.95 0.58 -14.22	24.74 0.57 -13.04	23.90 0.49 -13.87	23.75 0.48 -13.82	23.73 0.42 -14.92	24.28 0.38 -16.31	25.97 0.40 -17.79	34.55 0.42 -25.82	40.54 0.38 -32.75	42.24 0.44 -33.39	46.31 0.54 -35.58	38.90 0.42 -30.47	27.43 0.30 -21.44	25.16 0.30 -18.51
BETHLEHEM___GS1 323560	25.77 0.29 -19.16	23.15 0.28 -16.82	22.60 0.30 -16.06	22.72 0.25 -17.22	23.33 0.31 -16.67	24.88 0.32 -18.16	34.43 0.37 -26.63	37.88 0.43 -28.76	32.37 0.62 -19.85	29.43 0.64 -16.33	25.95 0.58 -14.22	24.74 0.57 -13.04	23.90 0.49 -13.87	23.75 0.48 -13.82	23.73 0.42 -14.92	24.28 0.38 -16.31	25.97 0.40 -17.79	34.55 0.42 -25.82	40.54 0.38 -32.75	42.24 0.44 -33.39	46.31 0.54 -35.58	38.90 0.42 -30.47	27.43 0.30 -21.44	25.16 0.30 -18.51
BETHLEHEM___GS2 323561	25.77 0.29 -19.16	23.15 0.28 -16.82	22.60 0.30 -16.06	22.72 0.25 -17.22	23.33 0.31 -16.67	24.88 0.32 -18.16	34.43 0.37 -26.63	37.88 0.43 -28.76	32.37 0.62 -19.85	29.43 0.64 -16.33	25.95 0.58 -14.22	24.74 0.57 -13.04	23.90 0.49 -13.87	23.75 0.48 -13.82	23.73 0.42 -14.92	24.28 0.38 -16.31	25.97 0.40 -17.79	34.55 0.42 -25.82	40.54 0.38 -32.75	42.24 0.44 -33.39	46.31 0.54 -35.58	38.90 0.42 -30.47	27.43 0.30 -21.44	25.16 0.30 -18.51

BETHLEHEM___GS3 323562	25.77 0.29 -19.16	23.15 0.28 -16.82	22.60 0.30 -16.06	22.72 0.25 -17.22	23.33 0.31 -16.67	24.88 0.32 -18.16	34.43 0.37 -26.63	37.88 0.43 -28.76	32.37 0.62 -19.85	29.43 0.64 -16.33	25.95 0.58 -14.22	24.74 0.57 -13.04	23.90 0.49 -13.87	23.75 0.48 -13.82	23.73 0.42 -14.92	24.28 0.38 -16.31	25.97 0.40 -17.79	34.55 0.42 -25.82	40.54 0.38 -32.75	42.24 0.44 -33.39	46.31 0.54 -35.58	38.90 0.42 -30.47	27.43 0.30 -21.44	25.16 0.30 -18.51
BETHLEHEM___STEEL 23779	8.61 -0.04 -2.33	8.10 0.01 -2.05	8.23 0.03 -1.95	7.38 0.04 -2.09	8.40 0.01 -2.03	8.78 0.17 -2.21	10.97 0.29 -3.26	14.26 0.43 -5.14	15.92 0.46 -3.55	15.36 0.41 -2.49	13.31 0.54 -1.62	13.05 0.42 -1.48	11.45 0.32 -1.58	11.50 0.47 -1.58	10.56 0.35 -1.81	9.86 0.27 -2.00	10.19 0.23 -2.18	11.75 0.27 -3.16	11.61 0.19 -4.01	12.84 0.35 -4.09	14.97 0.44 -4.35	11.94 0.20 -3.73	8.45 0.14 -2.62	8.65 0.04 -2.26
BETHPAGE_CC_5 323564	22.04 0.68 -15.04	19.88 0.62 -13.21	19.47 0.61 -12.62	19.29 0.51 -13.53	20.06 0.61 -13.09	21.36 0.69 -14.26	28.94 0.76 -20.76	32.47 0.90 -22.88	29.16 1.43 -15.83	26.99 1.52 -13.01	24.34 1.34 -11.85	23.52 1.32 -11.05	22.39 1.14 -11.71	22.29 1.15 -11.69	22.01 1.02 -12.59	22.16 0.93 -13.64	23.47 0.93 -14.77	29.69 1.04 -20.34	34.45 0.87 -26.17	40.39 0.96 -31.03	43.40 1.19 -32.03	32.70 0.91 -23.77	24.70 0.63 -18.38	22.35 0.69 -15.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.67 0.00 -2.35	8.16 0.04 -2.07	8.28 0.06 -1.97	7.43 0.07 -2.12	8.45 0.05 -2.05	8.84 0.21 -2.23	11.06 0.34 -3.29	14.39 0.50 -5.19	16.07 0.58 -3.58	15.51 0.54 -2.51	13.44 0.65 -1.63	13.16 0.52 -1.50	11.55 0.41 -1.60	11.58 0.55 -1.59	10.65 0.42 -1.83	9.94 0.33 -2.02	10.27 0.29 -2.20	11.85 0.34 -3.19	11.71 0.25 -4.05	12.94 0.42 -4.12	15.10 0.52 -4.40	12.04 0.26 -3.76	8.51 0.18 -2.65	8.71 0.08 -2.29
BINGHAMTON___COGEN 23790	10.89 0.09 -4.48	10.08 0.10 -3.93	10.09 0.10 -3.75	9.36 0.09 -4.03	10.35 0.10 -3.90	10.82 0.17 -4.24	13.92 0.25 -6.24	30.65 0.31 -21.65	27.17 0.40 -14.86	21.76 0.41 -8.89	15.01 0.40 -3.45	14.68 0.38 -3.16	13.21 0.30 -3.37	13.13 0.32 -3.36	12.21 0.24 -3.57	11.63 0.21 -3.83	12.16 0.21 -4.17	14.59 0.22 -6.05	15.27 0.19 -7.67	16.50 0.28 -7.82	18.88 0.36 -8.34	15.36 0.21 -7.14	10.85 0.14 -5.02	10.78 0.10 -4.34
BLACK RIVER___HYD 24047	6.98 0.11 -0.55	6.63 0.10 -0.49	6.77 0.07 -0.46	5.81 0.06 -0.50	6.92 0.08 -0.48	7.10 0.17 -0.53	8.43 0.05 -0.95	9.65 -0.08 -1.04	12.78 0.04 -0.83	13.22 0.08 -0.68	11.67 -0.08 -0.59	11.66 -0.02 -0.54	10.64 0.52 -0.57	9.82 -0.20 -0.57	8.77 -0.24 -0.62	8.03 -0.24 -0.68	8.16 -0.26 -0.64	8.95 -0.28 -0.92	8.34 -0.24 -1.17	9.45 -0.14 -1.19	11.40 -0.05 -1.27	8.94 -0.16 -1.09	6.70 0.24 -0.77	7.23 0.22 -0.66
BLISS_WT_PWR 323608	8.88 0.09 -2.46	8.34 0.13 -2.16	8.46 0.16 -2.06	7.61 0.15 -2.21	8.65 0.15 -2.14	9.06 0.33 -2.33	11.38 0.51 -3.44	14.88 0.72 -5.46	16.57 0.89 -3.77	15.96 0.86 -2.64	13.79 0.93 -1.71	13.49 0.79 -1.56	11.84 0.63 -1.67	11.87 0.76 -1.66	10.91 0.60 -1.92	10.18 0.47 -2.12	10.52 0.44 -2.31	12.17 0.51 -3.35	12.03 0.38 -4.25	13.30 0.59 -4.32	15.51 0.72 -4.60	12.36 0.40 -3.94	8.73 0.27 -2.77	8.91 0.18 -2.39
BLUE_CIRC_CHEM_DRP 24182	25.22 0.28 -18.62	22.68 0.28 -16.35	22.15 0.29 -15.61	22.23 0.25 -16.74	22.85 0.30 -16.20	24.36 0.31 -17.65	33.67 0.36 -25.88	37.63 0.43 -28.52	32.17 0.59 -19.67	29.12 0.61 -16.05	25.53 0.56 -13.81	24.35 0.55 -12.66	23.50 0.47 -13.49	23.36 0.47 -13.44	23.31 0.41 -14.51	23.82 0.37 -15.86	25.45 0.38 -17.29	33.82 0.41 -25.10	39.60 0.36 -31.83	41.28 0.43 -32.46	45.29 0.52 -34.59	38.03 0.40 -29.61	26.81 0.28 -20.84	24.62 0.29 -17.99
BOC_GAS_DRP 24189	25.38 0.26 -18.80	22.81 0.25 -16.51	22.27 0.27 -15.76	22.37 0.23 -16.90	22.99 0.27 -16.36	24.51 0.28 -17.82	33.89 0.33 -26.13	37.87 0.38 -28.80	32.32 0.55 -19.87	29.25 0.57 -16.22	25.63 0.52 -13.95	24.44 0.51 -12.79	23.62 0.44 -13.63	23.47 0.44 -13.58	23.44 0.39 -14.66	23.94 0.34 -16.01	25.59 0.35 -17.46	34.03 0.37 -25.34	39.89 0.33 -32.14	41.56 0.39 -32.77	45.57 0.47 -34.92	38.28 0.36 -29.90	26.99 0.26 -21.04	24.77 0.27 -18.17
BORALEX_4TH_BRANCH 23824	26.19 0.28 -19.59	23.54 0.28 -17.20	22.96 0.29 -16.43	23.11 0.25 -17.62	23.70 0.30 -17.05	25.30 0.32 -18.57	35.05 0.39 -27.23	38.56 0.43 -29.43	32.80 0.59 -20.30	29.76 0.60 -16.70	26.27 0.58 -14.53	25.02 0.56 -13.32	24.23 0.48 -14.21	24.07 0.47 -14.16	24.08 0.41 -15.28	24.64 0.36 -16.69	26.37 0.39 -18.19	35.12 0.39 -26.41	41.29 0.39 -33.49	43.02 0.47 -34.15	47.12 0.54 -36.39	39.61 0.43 -31.16	27.94 0.32 -21.93	25.60 0.33 -18.93
BOWLINE___1 23526	21.48 0.45 -14.71	19.38 0.41 -12.92	19.01 0.44 -12.34	18.84 0.37 -13.23	19.60 0.44 -12.80	20.81 0.46 -13.95	28.24 0.52 -20.30	31.72 0.66 -22.37	28.32 0.99 -15.43	26.10 1.05 -12.59	22.91 0.92 -10.83	22.00 0.92 -9.93	20.92 0.79 -10.59	20.81 0.81 -10.55	20.50 0.72 -11.38	20.67 0.64 -12.44	21.97 0.63 -13.56	28.71 0.72 -19.68	32.95 0.58 -24.96	34.49 0.64 -25.45	38.11 0.80 -27.12	31.85 0.61 -23.22	22.44 0.42 -16.34	20.89 0.44 -14.11
BOWLINE___2 23595	21.49 0.45 -14.71	19.37 0.41 -12.92	19.02 0.44 -12.34	18.84 0.37 -13.23	19.60 0.44 -12.80	20.81 0.45 -13.95	28.25 0.52 -20.30	31.73 0.66 -22.38	28.33 0.99 -15.44	26.10 1.05 -12.60	22.91 0.92 -10.84	22.00 0.92 -9.94	20.93 0.79 -10.59	20.80 0.80 -10.55	20.50 0.72 -11.39	20.67 0.64 -12.44	21.97 0.63 -13.56	28.72 0.72 -19.69	32.96 0.58 -24.97	34.50 0.64 -25.46	38.12 0.80 -27.13	31.85 0.60 -23.23	22.44 0.41 -16.34	20.89 0.44 -14.11
BROOKHAVEN___DRP 24191	21.99 0.63 -15.04	19.82 0.56 -13.21	19.40 0.55 -12.61	19.23 0.46 -13.52	19.99 0.55 -13.09	21.31 0.65 -14.26	28.89 0.71 -20.75	32.41 0.83 -22.88	29.02 1.32 -15.80	26.87 1.48 -12.93	23.83 1.28 -11.39	22.86 1.19 -10.52	21.72 0.99 -11.19	21.61 1.01 -11.15	21.32 0.90 -12.03	21.50 0.82 -13.09	22.86 0.84 -14.23	29.49 0.96 -20.21	34.48 0.87 -26.20	40.04 0.92 -30.72	43.09 1.15 -31.76	32.71 0.92 -23.77	24.32 0.66 -17.97	21.77 0.63 -14.79
BROOKLYN_NAVY_YARD 23515	21.86 0.50 -15.04	19.71 0.45 -13.21	19.33 0.48 -12.61	19.17 0.40 -13.53	19.93 0.48 -13.09	21.16 0.50 -14.26	28.74 0.56 -20.75	32.30 0.74 -22.87	28.80 1.12 -15.78	26.53 1.20 -12.88	23.26 1.03 -11.08	22.34 1.05 -10.16	21.28 0.91 -10.83	21.17 0.94 -10.78	20.86 0.83 -11.64	21.04 0.74 -12.72	22.36 0.72 -13.86	29.25 0.81 -20.13	33.59 0.65 -25.52	35.14 0.71 -26.02	38.80 0.89 -27.73	32.44 0.67 -23.75	22.85 0.46 -16.71	21.26 0.49 -14.43
BROOKLYN___ARMY_DRP 323595	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43

BROOME_2_LFGE 323671	10.89 0.09 -4.48	10.08 0.10 -3.93	10.09 0.10 -3.75	9.36 0.09 -4.03	10.35 0.10 -3.90	10.82 0.17 -4.24	13.92 0.25 -6.24	30.65 0.31 -21.65	27.17 0.40 -14.86	21.76 0.41 -8.89	15.01 0.40 -3.45	14.68 0.38 -3.16	13.21 0.30 -3.37	13.13 0.32 -3.36	12.21 0.24 -3.57	11.63 0.21 -3.83	12.16 0.21 -4.17	14.59 0.22 -6.05	15.27 0.19 -7.67	16.50 0.28 -7.82	18.88 0.36 -8.34	15.36 0.21 -7.14	10.85 0.14 -5.02	10.78 0.10 -4.34
BROOME___LFGE 323600	10.89 0.09 -4.48	10.08 0.10 -3.93	10.09 0.10 -3.75	9.36 0.09 -4.03	10.35 0.10 -3.90	10.82 0.17 -4.24	13.92 0.25 -6.24	30.65 0.31 -21.65	27.17 0.40 -14.86	21.76 0.41 -8.89	15.01 0.40 -3.45	14.68 0.38 -3.16	13.21 0.30 -3.37	13.13 0.32 -3.36	12.21 0.24 -3.57	11.63 0.21 -3.83	12.16 0.21 -4.17	14.59 0.22 -6.05	15.27 0.19 -7.67	16.50 0.28 -7.82	18.88 0.36 -8.34	15.36 0.21 -7.14	10.85 0.14 -5.02	10.78 0.10 -4.34
BURROWS___LYONSDAL 23803	6.42 0.10 0.00	6.15 0.10 0.00	6.32 0.08 0.00	5.31 0.07 0.00	6.45 0.09 0.00	6.55 0.15 0.00	7.49 0.07 0.00	8.68 -0.01 0.00	12.48 0.11 -0.47	12.98 0.14 -0.38	11.51 0.02 -0.33	11.52 0.08 -0.30	10.41 0.54 -0.32	9.71 -0.06 -0.32	8.62 -0.13 -0.35	7.84 -0.14 -0.38	7.65 -0.13 0.00	8.17 -0.14 0.00	7.28 -0.13 0.00	8.33 -0.07 0.00	10.20 0.02 0.00	7.94 -0.07 0.00	5.90 0.21 0.00	6.55 0.20 0.00
CAITHNESS_CC_1 323624	21.99 0.63 -15.04	19.82 0.57 -13.21	19.41 0.56 -12.61	19.23 0.47 -13.52	20.00 0.56 -13.09	21.31 0.65 -14.26	28.89 0.71 -20.75	32.41 0.84 -22.88	29.02 1.32 -15.80	26.86 1.47 -12.93	23.83 1.28 -11.39	22.87 1.20 -10.52	21.73 1.00 -11.19	21.63 1.03 -11.15	21.33 0.92 -12.03	21.52 0.83 -13.09	22.87 0.86 -14.23	29.50 0.97 -20.21	34.48 0.87 -26.20	40.04 0.92 -30.72	43.09 1.15 -31.76	32.70 0.91 -23.77	24.32 0.65 -17.97	21.77 0.64 -14.79
CALPINE BETH_PAGE_GT4 24209	22.04 0.67 -15.05	19.87 0.61 -13.21	19.46 0.61 -12.62	19.28 0.51 -13.53	20.05 0.60 -13.09	21.34 0.68 -14.27	28.93 0.74 -20.76	32.45 0.88 -22.88	29.17 1.42 -15.85	27.00 1.49 -13.05	24.50 1.32 -12.03	23.70 1.30 -11.26	22.59 1.13 -11.92	22.49 1.14 -11.90	22.22 1.02 -12.81	22.37 0.92 -13.86	23.67 0.91 -14.98	29.73 1.02 -20.39	34.42 0.85 -26.15	40.51 0.94 -31.17	43.51 1.17 -32.15	32.67 0.89 -23.77	24.84 0.62 -18.53	22.55 0.68 -15.53
CALPINE_BETH_PAGE_GT_4 323586	22.04 0.67 -15.05	19.87 0.61 -13.21	19.46 0.61 -12.62	19.28 0.51 -13.53	20.05 0.60 -13.09	21.34 0.68 -14.27	28.93 0.74 -20.76	32.45 0.88 -22.88	29.17 1.42 -15.85	27.00 1.49 -13.05	24.50 1.32 -12.03	23.70 1.30 -11.26	22.59 1.13 -11.92	22.49 1.14 -11.90	22.22 1.02 -12.81	22.37 0.92 -13.86	23.67 0.91 -14.98	29.73 1.02 -20.39	34.42 0.85 -26.15	40.51 0.94 -31.17	43.51 1.17 -32.15	32.67 0.89 -23.77	24.84 0.62 -18.53	22.55 0.68 -15.53
CALPINE_BP_GT1 23823	22.04 0.67 -15.05	19.87 0.61 -13.21	19.46 0.61 -12.62	19.28 0.51 -13.53	20.05 0.60 -13.09	21.34 0.68 -14.27	28.93 0.74 -20.76	32.45 0.88 -22.88	29.17 1.42 -15.85	27.00 1.49 -13.05	24.50 1.32 -12.03	23.70 1.30 -11.26	22.59 1.13 -11.92	22.49 1.14 -11.90	22.22 1.02 -12.81	22.37 0.92 -13.86	23.67 0.91 -14.98	29.73 1.02 -20.39	34.42 0.85 -26.15	40.51 0.94 -31.17	43.51 1.17 -32.15	32.67 0.89 -23.77	24.84 0.62 -18.53	22.55 0.68 -15.53
CALSPAN___DRP 24200	8.61 -0.04 -2.33	8.10 0.01 -2.05	8.23 0.03 -1.95	7.38 0.04 -2.09	8.40 0.01 -2.03	8.78 0.17 -2.21	10.97 0.29 -3.26	14.26 0.43 -5.14	15.92 0.46 -3.55	15.36 0.41 -2.49	13.31 0.54 -1.62	13.05 0.42 -1.48	11.45 0.32 -1.58	11.50 0.47 -1.58	10.56 0.35 -1.81	9.86 0.27 -2.00	10.19 0.23 -2.18	11.75 0.27 -3.16	11.61 0.19 -4.01	12.84 0.35 -4.09	14.97 0.44 -4.35	11.94 0.20 -3.73	8.45 0.14 -2.62	8.65 0.04 -2.26
CANDIGU_WT_PWR 323617	9.46 0.08 -3.07	8.84 0.10 -2.69	8.92 0.11 -2.57	8.10 0.10 -2.76	9.13 0.11 -2.67	9.53 0.22 -2.91	12.04 0.33 -4.28	16.68 0.47 -7.52	17.59 0.51 -5.17	16.55 0.51 -3.58	13.95 0.55 -2.25	13.68 0.48 -2.06	12.11 0.37 -2.20	12.08 0.44 -2.19	11.10 0.34 -2.36	10.47 0.26 -2.62	10.87 0.24 -2.85	12.74 0.29 -4.13	12.88 0.22 -5.24	14.13 0.36 -5.37	16.37 0.47 -5.72	13.16 0.25 -4.90	9.30 0.17 -3.45	9.41 0.09 -2.98
CARR STREET_E_SYR 24060	7.49 -0.05 -1.22	7.07 -0.05 -1.07	7.21 -0.05 -1.02	6.30 -0.04 -1.09	7.36 -0.05 -1.06	7.55 -0.01 -1.15	9.18 0.01 -1.74	10.63 0.03 -1.90	13.29 0.05 -1.33	13.60 0.05 -1.09	12.15 0.06 -0.94	12.05 0.06 -0.86	10.50 0.04 -0.92	10.40 0.04 -0.91	9.40 0.02 -0.99	8.67 0.00 -1.08	8.93 -0.01 -1.16	9.98 -0.02 -1.69	9.53 -0.02 -2.14	10.60 0.02 -2.18	12.54 0.03 -2.32	9.99 -0.02 -1.99	7.07 -0.02 -1.40	7.50 -0.05 -1.21
CARTHAGE___PAPER 23857	6.84 0.07 -0.45	6.52 0.07 -0.40	6.66 0.04 -0.38	5.69 0.04 -0.41	6.80 0.05 -0.39	6.96 0.13 -0.43	8.19 -0.07 -0.84	9.35 -0.25 -0.91	12.49 -0.18 -0.77	12.92 -0.16 -0.63	11.43 -0.27 -0.54	11.42 -0.21 -0.49	10.63 0.56 -0.53	9.61 -0.36 -0.52	8.59 -0.38 -0.57	7.83 -0.38 -0.62	7.93 -0.41 -0.56	8.68 -0.44 -0.81	8.05 -0.39 -1.03	9.15 -0.30 -1.05	11.08 -0.21 -1.12	8.67 -0.30 -0.96	6.62 0.26 -0.67	7.17 0.25 -0.58
CASSADAGA_WT_PWR 323784	8.97 0.17 -2.48	8.44 0.21 -2.18	8.55 0.23 -2.08	7.67 0.19 -2.23	8.69 0.18 -2.16	9.11 0.36 -2.35	11.48 0.59 -3.46	15.03 0.83 -5.50	16.76 1.06 -3.80	16.18 1.06 -2.66	14.01 1.14 -1.72	13.77 1.06 -1.57	12.10 0.88 -1.68	12.13 1.01 -1.67	11.12 0.80 -1.93	10.39 0.66 -2.14	10.73 0.63 -2.32	12.41 0.72 -3.37	12.26 0.58 -4.27	13.55 0.81 -4.34	15.76 0.95 -4.63	12.53 0.55 -3.96	8.82 0.34 -2.79	8.97 0.22 -2.41
CE_DUNWOOD___DRP 24194	21.81 0.48 -15.01	19.67 0.44 -13.18	19.30 0.47 -12.59	19.13 0.39 -13.50	19.89 0.47 -13.06	21.12 0.49 -14.23	28.68 0.56 -20.69	32.20 0.70 -22.81	28.70 1.06 -15.73	26.42 1.12 -12.84	23.19 0.98 -11.05	22.26 0.99 -10.13	21.19 0.85 -10.80	21.07 0.87 -10.75	20.77 0.77 -11.61	20.96 0.69 -12.68	22.28 0.68 -13.83	29.15 0.76 -20.07	33.49 0.62 -25.45	35.04 0.69 -25.95	38.69 0.86 -27.66	32.34 0.65 -23.68	22.79 0.44 -16.66	21.20 0.47 -14.39
CE_MILLWOOD___DRP 24193	21.76 0.46 -14.98	19.62 0.42 -13.15	19.25 0.46 -12.56	19.09 0.38 -13.46	19.84 0.46 -13.03	21.07 0.47 -14.20	28.54 0.54 -20.58	32.06 0.68 -22.69	28.58 1.02 -15.65	26.32 1.08 -12.77	23.09 0.95 -10.99	22.17 0.96 -10.08	21.10 0.82 -10.74	20.98 0.84 -10.70	20.68 0.75 -11.54	20.87 0.67 -12.61	22.18 0.65 -13.75	29.02 0.74 -19.96	33.33 0.60 -25.31	34.88 0.67 -25.81	38.52 0.84 -27.51	32.19 0.63 -23.55	22.69 0.43 -16.57	21.11 0.46 -14.31
CE_NYC2_DRP 24202	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.84 1.15 -15.78	26.58 1.25 -12.88	23.28 1.05 -11.08	22.39 1.09 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.87	29.28 0.84 -20.13	33.61 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.87 0.47 -16.71	21.29 0.52 -14.43

CE_NYC_DRP 24195	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.71	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.16 0.74 -26.02	38.83 0.92 -27.73	32.46 0.70 -23.75	22.87 0.47 -16.71	21.28 0.51 -14.43
CHAFFEE___LFGE 323603	8.72 0.01 -2.39	8.20 0.05 -2.10	8.32 0.08 -2.01	7.48 0.08 -2.15	8.50 0.06 -2.08	8.89 0.22 -2.27	11.15 0.37 -3.35	14.53 0.54 -5.30	16.18 0.62 -3.66	15.60 0.57 -2.56	13.49 0.67 -1.66	13.22 0.56 -1.52	11.61 0.44 -1.62	11.66 0.60 -1.62	10.74 0.48 -1.87	10.04 0.39 -2.06	10.36 0.34 -2.24	11.97 0.40 -3.25	11.84 0.30 -4.12	13.07 0.47 -4.20	15.24 0.58 -4.47	12.14 0.30 -3.83	8.58 0.20 -2.69	8.76 0.10 -2.33
CHATEAUG_WT_PWR 323614	6.18 -0.14 0.00	5.90 -0.15 0.00	6.08 -0.16 0.00	5.11 -0.14 0.00	6.19 -0.17 0.00	6.20 -0.21 0.00	7.24 -0.19 0.00	8.47 -0.22 0.00	11.63 -0.27 0.00	12.16 -0.30 0.00	10.88 -0.28 0.00	10.85 -0.29 0.00	9.30 -0.25 0.00	9.20 -0.25 0.00	8.20 -0.19 0.00	7.42 -0.17 0.00	7.63 -0.16 0.00	8.15 -0.17 0.00	7.29 -0.12 0.00	8.24 -0.16 0.00	9.97 -0.21 0.00	7.87 -0.14 0.00	5.59 -0.10 0.00	6.27 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	6.18 -0.14 0.00	5.90 -0.15 0.00	6.08 -0.16 0.00	5.11 -0.14 0.00	6.19 -0.17 0.00	6.20 -0.21 0.00	7.24 -0.19 0.00	8.48 -0.21 0.00	11.63 -0.27 0.00	12.17 -0.29 0.00	10.88 -0.28 0.00	10.86 -0.28 0.00	9.30 -0.25 0.00	9.20 -0.25 0.00	8.20 -0.19 0.00	7.42 -0.17 0.00	7.63 -0.16 0.00	8.16 -0.16 0.00	7.29 -0.12 0.00	8.24 -0.16 0.00	9.97 -0.21 0.00	7.88 -0.14 0.00	5.60 -0.09 0.00	6.27 -0.07 0.00
CHAUTAUQUA___LFGE 323629	8.94 0.15 -2.47	8.40 0.19 -2.17	8.52 0.21 -2.07	7.64 0.17 -2.22	8.65 0.15 -2.15	9.06 0.32 -2.34	11.40 0.52 -3.45	14.94 0.77 -5.48	16.64 0.95 -3.78	16.07 0.96 -2.65	13.93 1.06 -1.71	13.70 0.99 -1.57	12.05 0.83 -1.67	12.09 0.97 -1.67	11.08 0.76 -1.93	10.35 0.63 -2.13	10.69 0.59 -2.31	12.37 0.70 -3.36	12.22 0.55 -4.26	13.49 0.76 -4.33	15.69 0.90 -4.61	12.48 0.51 -3.95	8.77 0.31 -2.78	8.91 0.17 -2.40
CH_MIDHUDSON___DRP 24192	22.58 0.46 -15.80	20.34 0.42 -13.88	19.92 0.43 -13.25	19.82 0.37 -14.21	20.55 0.44 -13.75	21.84 0.45 -14.99	29.90 0.51 -21.97	33.53 0.63 -24.21	29.54 0.93 -16.70	27.06 0.97 -13.63	23.76 0.87 -11.73	22.76 0.87 -10.75	21.75 0.74 -11.46	21.63 0.76 -11.41	21.39 0.68 -12.32	21.67 0.61 -13.46	23.05 0.59 -14.68	30.29 0.67 -21.31	34.97 0.54 -27.02	36.56 0.61 -27.55	40.32 0.77 -29.36	33.73 0.57 -25.14	23.77 0.40 -17.69	22.04 0.43 -15.27
CH_MISC_IPPS 23765	22.15 0.49 -15.34	19.96 0.44 -13.47	19.57 0.46 -12.87	19.43 0.39 -13.80	20.18 0.47 -13.35	21.43 0.49 -14.55	29.29 0.55 -21.32	32.87 0.69 -23.49	29.11 1.00 -16.20	26.73 1.05 -13.22	23.47 0.94 -11.38	22.51 0.94 -10.43	21.45 0.79 -11.12	21.33 0.81 -11.07	21.08 0.73 -11.95	21.31 0.66 -13.06	22.66 0.64 -14.24	29.70 0.72 -20.67	34.20 0.57 -26.21	35.78 0.65 -26.73	39.50 0.84 -28.48	33.01 0.61 -24.39	23.27 0.43 -17.16	21.61 0.45 -14.82
CH_RES_BVR_FALLS 23983	5.35 -0.06 0.92	5.19 -0.05 0.81	5.41 -0.06 0.77	4.37 -0.05 0.83	5.50 -0.06 0.80	5.48 -0.05 0.87	6.08 -0.05 1.29	7.21 -0.06 1.42	10.83 -0.08 0.99	11.57 -0.09 0.81	10.39 -0.08 0.69	10.43 -0.08 0.64	8.80 -0.07 0.67	8.71 -0.07 0.67	7.61 -0.06 0.73	6.74 -0.05 0.80	6.86 -0.05 0.86	7.00 -0.06 1.25	5.77 -0.05 1.59	6.72 -0.06 1.62	8.37 -0.08 1.73	6.47 -0.06 1.48	4.60 -0.05 1.04	5.38 -0.06 0.90
CH_RES_NIAGARA 23895	8.17 -0.34 -2.18	7.69 -0.28 -1.92	7.81 -0.26 -1.83	7.00 -0.20 -1.96	7.98 -0.27 -1.90	8.33 -0.15 -2.07	10.33 -0.15 -3.06	13.34 -0.11 -4.76	14.90 -0.29 -3.28	14.41 -0.36 -2.31	12.54 -0.13 -1.52	12.28 -0.26 -1.39	10.79 -0.24 -1.48	10.85 -0.08 -1.48	9.99 -0.11 -1.70	9.32 -0.15 -1.88	9.63 -0.19 -2.04	11.07 -0.21 -2.96	10.93 -0.24 -3.76	12.09 -0.14 -3.83	14.10 -0.16 -4.08	11.26 -0.25 -3.50	8.00 -0.15 -2.46	8.20 -0.27 -2.12
CH_RES_SYRACUSE 23985	7.67 -0.01 -1.36	7.23 -0.01 -1.19	7.36 -0.01 -1.14	6.45 -0.01 -1.22	7.52 -0.01 -1.18	7.72 0.04 -1.29	9.41 0.07 -1.92	10.88 0.10 -2.09	13.50 0.13 -1.46	13.79 0.14 -1.19	12.31 0.12 -1.02	12.20 0.12 -0.94	10.64 0.10 -1.00	10.54 0.09 -1.00	9.54 0.07 -1.08	8.82 0.05 -1.19	9.11 0.05 -1.28	10.22 0.04 -1.86	9.80 0.03 -2.36	10.88 0.08 -2.40	12.85 0.10 -2.56	10.24 0.03 -2.19	7.25 0.02 -1.54	7.66 -0.01 -1.33
CLINTON_WT_PWR 323605	6.18 -0.14 0.00	5.90 -0.15 0.00	6.08 -0.16 0.00	5.11 -0.14 0.00	6.19 -0.17 0.00	6.20 -0.21 0.00	7.24 -0.19 0.00	8.47 -0.22 0.00	11.63 -0.27 0.00	12.16 -0.30 0.00	10.88 -0.28 0.00	10.85 -0.29 0.00	9.30 -0.25 0.00	9.20 -0.25 0.00	8.20 -0.19 0.00	7.42 -0.17 0.00	7.63 -0.16 0.00	8.15 -0.17 0.00	7.29 -0.12 0.00	8.24 -0.16 0.00	9.97 -0.21 0.00	7.87 -0.14 0.00	5.59 -0.10 0.00	6.27 -0.08 0.00
CLINTON___LFGE 323618	6.23 -0.09 0.00	5.92 -0.13 0.00	6.11 -0.13 0.00	5.12 -0.12 0.00	6.21 -0.15 0.00	6.23 -0.17 0.00	7.28 -0.14 0.00	8.53 -0.17 0.00	11.71 -0.19 0.00	12.25 -0.21 0.00	10.95 -0.21 0.00	10.92 -0.22 0.00	9.34 -0.20 0.00	9.24 -0.21 0.00	8.24 -0.15 0.00	7.44 -0.15 0.00	7.66 -0.12 0.00	8.20 -0.12 0.00	7.34 -0.12 0.00	8.30 -0.07 0.00	10.04 -0.10 0.00	7.92 -0.14 0.00	5.63 -0.10 0.00	6.30 -0.04 0.00
COLONIE_LFGE___ 323577	26.67 0.28 -20.06	23.95 0.29 -17.61	23.36 0.30 -16.82	23.54 0.26 -18.04	24.12 0.31 -17.45	25.75 0.33 -19.02	35.71 0.40 -27.89	39.24 0.45 -30.10	33.27 0.61 -20.76	30.15 0.61 -17.08	26.62 0.58 -14.88	25.34 0.56 -13.64	24.57 0.48 -14.55	24.40 0.46 -14.49	24.44 0.40 -15.65	25.04 0.36 -17.08	26.81 0.40 -18.63	35.77 0.41 -27.04	42.10 0.39 -34.30	43.84 0.47 -34.97	48.00 0.55 -37.26	40.36 0.43 -31.91	28.45 0.31 -22.45	26.04 0.32 -19.38
COPENHAGEN_WT_PWR 323753	7.01 0.08 -0.61	6.66 0.08 -0.53	6.80 0.06 -0.51	5.84 0.05 -0.54	6.95 0.06 -0.53	7.12 0.15 -0.57	8.47 0.04 -1.01	9.71 -0.08 -1.10	12.78 0.01 -0.87	13.22 0.05 -0.71	11.69 -0.08 -0.61	11.67 -0.03 -0.56	10.61 0.47 -0.60	9.85 -0.19 -0.59	8.81 -0.23 -0.65	8.08 -0.22 -0.71	8.21 -0.24 -0.67	9.03 -0.27 -0.98	8.42 -0.23 -1.24	9.52 -0.14 -1.26	11.48 -0.05 -1.35	9.02 -0.15 -1.15	6.71 0.21 -0.81	7.23 0.19 -0.70
CORNELL_____ 23752	9.29 0.09 -2.87	8.67 0.10 -2.52	8.74 0.09 -2.41	7.91 0.08 -2.58	8.96 0.10 -2.50	9.28 0.16 -2.72	11.69 0.24 -4.02	14.68 0.31 -5.68	16.26 0.43 -3.93	15.82 0.44 -2.92	13.71 0.40 -2.15	13.51 0.40 -1.97	11.97 0.32 -2.10	11.87 0.33 -2.09	10.90 0.26 -2.24	10.27 0.21 -2.48	10.67 0.20 -2.69	12.44 0.22 -3.90	12.55 0.19 -4.95	13.71 0.27 -5.04	15.89 0.34 -5.37	12.82 0.20 -4.60	9.06 0.13 -3.24	9.24 0.10 -2.80

COXSACKIE___GT 23611	23.05 0.44 -16.29	20.75 0.40 -14.31	20.31 0.41 -13.66	20.25 0.35 -14.65	20.97 0.44 -14.18	22.31 0.46 -15.45	30.59 0.53 -22.64	34.28 0.63 -24.95	29.97 0.86 -17.21	27.33 0.82 -14.05	24.00 0.76 -12.08	22.98 0.76 -11.08	22.00 0.65 -11.81	21.85 0.64 -11.76	21.67 0.58 -12.69	21.98 0.52 -13.87	23.41 0.51 -15.12	30.83 0.56 -21.96	35.72 0.47 -27.84	37.34 0.55 -28.39	41.20 0.76 -30.25	34.45 0.53 -25.91	24.31 0.39 -18.23	22.49 0.41 -15.74
CPV_VALLEY___CC1 323721	20.29 0.41 -13.56	18.33 0.38 -11.91	18.01 0.40 -11.37	17.77 0.34 -12.19	18.56 0.41 -11.80	19.67 0.42 -12.86	26.67 0.48 -18.77	29.98 0.60 -20.69	27.07 0.89 -14.27	25.05 0.95 -11.65	22.00 0.83 -10.02	21.15 0.82 -9.19	20.04 0.71 -9.79	19.93 0.73 -9.75	19.57 0.65 -10.53	19.67 0.58 -11.50	20.89 0.57 -12.54	27.16 0.64 -18.20	31.01 0.52 -23.08	32.51 0.58 -23.53	35.99 0.73 -25.08	30.03 0.55 -21.47	21.17 0.38 -15.11	19.79 0.40 -13.05
CPV_VALLEY___CC2 323722	20.29 0.41 -13.56	18.33 0.38 -11.91	18.01 0.40 -11.37	17.77 0.34 -12.19	18.56 0.41 -11.80	19.67 0.42 -12.86	26.67 0.48 -18.77	29.98 0.60 -20.69	27.07 0.89 -14.27	25.05 0.95 -11.65	22.00 0.83 -10.02	21.15 0.82 -9.19	20.04 0.71 -9.79	19.93 0.73 -9.75	19.57 0.65 -10.53	19.67 0.58 -11.50	20.89 0.57 -12.54	27.16 0.64 -18.20	31.01 0.52 -23.08	32.51 0.58 -23.53	35.99 0.73 -25.08	30.03 0.55 -21.47	21.17 0.38 -15.11	19.79 0.40 -13.05
CRESCENT___HYD 24018	26.67 0.28 -20.06	23.95 0.29 -17.61	23.36 0.30 -16.82	23.54 0.26 -18.04	24.12 0.31 -17.45	25.75 0.33 -19.02	35.71 0.40 -27.89	39.24 0.45 -30.10	33.27 0.61 -20.76	30.15 0.61 -17.08	26.62 0.58 -14.88	25.34 0.56 -13.64	24.57 0.48 -14.55	24.40 0.46 -14.49	24.44 0.40 -15.65	25.04 0.36 -17.08	26.81 0.40 -18.63	35.77 0.41 -27.04	42.10 0.39 -34.30	43.84 0.47 -34.97	48.00 0.55 -37.26	40.36 0.43 -31.91	28.45 0.31 -22.45	26.04 0.32 -19.38
CRICKET___VALLEY_CC1 323756	22.37 0.38 -15.67	20.16 0.35 -13.76	19.75 0.37 -13.14	19.64 0.31 -14.09	20.36 0.37 -13.63	21.62 0.36 -14.86	29.63 0.39 -21.81	33.20 0.48 -24.04	29.21 0.73 -16.58	26.75 0.76 -13.53	23.48 0.68 -11.64	22.50 0.69 -10.67	21.51 0.59 -11.38	21.39 0.61 -11.33	21.17 0.55 -12.23	21.43 0.48 -13.36	22.82 0.47 -14.57	29.98 0.52 -21.15	34.67 0.44 -26.82	36.23 0.49 -27.35	39.93 0.60 -29.14	33.43 0.46 -24.95	23.57 0.32 -17.56	21.84 0.34 -15.16
CRICKET___VALLEY_CC2 323757	22.37 0.38 -15.67	20.16 0.35 -13.76	19.75 0.37 -13.14	19.64 0.31 -14.09	20.36 0.37 -13.63	21.62 0.36 -14.86	29.63 0.39 -21.81	33.20 0.48 -24.04	29.21 0.73 -16.58	26.75 0.76 -13.53	23.48 0.68 -11.64	22.50 0.69 -10.67	21.51 0.59 -11.38	21.39 0.61 -11.33	21.17 0.55 -12.23	21.43 0.48 -13.36	22.82 0.47 -14.57	29.98 0.52 -21.15	34.67 0.44 -26.82	36.23 0.49 -27.35	39.93 0.60 -29.14	33.43 0.46 -24.95	23.57 0.32 -17.56	21.84 0.34 -15.16
CRICKET___VALLEY_CC3 323758	22.37 0.38 -15.67	20.16 0.35 -13.76	19.75 0.37 -13.14	19.64 0.31 -14.09	20.36 0.37 -13.63	21.62 0.36 -14.86	29.63 0.39 -21.81	33.20 0.48 -24.04	29.21 0.73 -16.58	26.75 0.76 -13.53	23.48 0.68 -11.64	22.50 0.69 -10.67	21.51 0.59 -11.38	21.39 0.61 -11.33	21.17 0.55 -12.23	21.43 0.48 -13.36	22.82 0.47 -14.57	29.98 0.52 -21.15	34.67 0.44 -26.82	36.23 0.49 -27.35	39.93 0.60 -29.14	33.43 0.46 -24.95	23.57 0.32 -17.56	21.84 0.34 -15.16
CRUCIBLE_METL_DRP 24180	7.67 -0.01 -1.36	7.23 -0.01 -1.19	7.36 -0.01 -1.14	6.45 -0.01 -1.22	7.52 -0.01 -1.18	7.72 0.04 -1.29	9.41 0.07 -1.92	10.88 0.10 -2.09	13.50 0.13 -1.46	13.79 0.14 -1.19	12.31 0.12 -1.02	12.20 0.12 -0.94	10.64 0.10 -1.00	10.54 0.09 -1.00	9.54 0.07 -1.08	8.82 0.05 -1.19	9.11 0.05 -1.28	10.22 0.04 -1.86	9.80 0.03 -2.36	10.88 0.08 -2.40	12.85 0.10 -2.56	10.24 0.03 -2.19	7.25 0.02 -1.54	7.66 -0.01 -1.33
DAHOWA___HYDRO 323763	27.16 0.30 -20.54	24.38 0.30 -18.04	23.78 0.31 -17.22	23.98 0.27 -18.47	24.57 0.34 -17.87	26.24 0.36 -19.48	36.43 0.45 -28.55	39.94 0.52 -30.73	33.79 0.68 -21.21	30.58 0.65 -17.47	27.02 0.62 -15.24	25.69 0.58 -13.98	24.97 0.50 -14.93	24.78 0.46 -14.87	24.84 0.39 -16.06	25.45 0.36 -17.49	27.29 0.44 -19.08	36.45 0.45 -27.69	42.96 0.44 -35.12	44.73 0.52 -35.81	48.97 0.63 -38.16	41.18 0.49 -32.67	29.00 0.33 -22.99	26.52 0.33 -19.85
DANC___LFGE 323619	7.12 0.01 -0.78	6.75 0.01 -0.69	6.89 -0.01 -0.66	5.94 -0.01 -0.70	7.04 0.00 -0.68	7.21 0.06 -0.74	8.63 -0.01 -1.21	9.92 -0.09 -1.32	12.84 -0.05 -0.99	13.24 -0.02 -0.80	11.76 -0.09 -0.69	11.72 -0.06 -0.64	10.48 0.26 -0.68	9.97 -0.15 -0.67	8.95 -0.18 -0.73	8.22 -0.17 -0.80	8.39 -0.19 -0.81	9.27 -0.22 -1.17	8.70 -0.19 -1.49	9.79 -0.13 -1.51	11.71 -0.08 -1.61	9.26 -0.14 -1.38	6.76 0.10 -0.97	7.26 0.08 -0.84
DANSKAMMER___1 23586	22.15 0.49 -15.34	19.96 0.44 -13.47	19.57 0.46 -12.87	19.43 0.39 -13.80	20.18 0.47 -13.35	21.43 0.49 -14.55	29.29 0.55 -21.32	32.87 0.69 -23.49	29.11 1.00 -16.20	26.73 1.05 -13.22	23.47 0.94 -11.38	22.51 0.94 -10.43	21.45 0.79 -11.12	21.33 0.81 -11.07	21.08 0.73 -11.95	21.31 0.66 -13.06	22.66 0.64 -14.24	29.70 0.72 -20.67	34.20 0.57 -26.21	35.78 0.65 -26.73	39.50 0.84 -28.48	33.01 0.61 -24.39	23.27 0.43 -17.16	21.61 0.45 -14.82
DANSKAMMER___2 23589	22.15 0.49 -15.34	19.96 0.44 -13.47	19.57 0.46 -12.87	19.43 0.39 -13.80	20.18 0.47 -13.35	21.43 0.49 -14.55	29.29 0.55 -21.32	32.87 0.69 -23.49	29.11 1.00 -16.20	26.73 1.05 -13.22	23.47 0.94 -11.38	22.51 0.94 -10.43	21.45 0.79 -11.12	21.33 0.81 -11.07	21.08 0.73 -11.95	21.31 0.66 -13.06	22.66 0.64 -14.24	29.70 0.72 -20.67	34.20 0.57 -26.21	35.78 0.65 -26.73	39.50 0.84 -28.48	33.01 0.61 -24.39	23.27 0.43 -17.16	21.61 0.45 -14.82
DANSKAMMER___3 23590	22.15 0.49 -15.34	19.96 0.44 -13.47	19.57 0.46 -12.87	19.43 0.39 -13.80	20.18 0.47 -13.35	21.43 0.49 -14.55	29.29 0.55 -21.32	32.87 0.69 -23.49	29.11 1.00 -16.20	26.73 1.05 -13.22	23.47 0.94 -11.38	22.51 0.94 -10.43	21.45 0.79 -11.12	21.33 0.81 -11.07	21.08 0.73 -11.95	21.31 0.66 -13.06	22.66 0.64 -14.24	29.70 0.72 -20.67	34.20 0.57 -26.21	35.78 0.65 -26.73	39.50 0.84 -28.48	33.01 0.61 -24.39	23.27 0.43 -17.16	21.61 0.45 -14.82
DANSKAMMER___4 23591	22.15 0.49 -15.34	19.96 0.44 -13.47	19.57 0.46 -12.87	19.43 0.39 -13.80	20.18 0.47 -13.35	21.43 0.49 -14.55	29.29 0.55 -21.32	32.87 0.69 -23.49	29.11 1.00 -16.20	26.73 1.05 -13.22	23.47 0.94 -11.38	22.51 0.94 -10.43	21.45 0.79 -11.12	21.33 0.81 -11.07	21.08 0.73 -11.95	21.31 0.66 -13.06	22.66 0.64 -14.24	29.70 0.72 -20.67	34.20 0.57 -26.21	35.78 0.65 -26.73	39.50 0.84 -28.48	33.01 0.61 -24.39	23.27 0.43 -17.16	21.61 0.45 -14.82
DANSKAMMER___DIESEL 23592	22.15 0.49 -15.34	19.96 0.44 -13.47	19.57 0.46 -12.87	19.43 0.39 -13.80	20.18 0.47 -13.35	21.43 0.49 -14.55	29.29 0.55 -21.32	32.87 0.69 -23.49	29.11 1.00 -16.20	26.73 1.05 -13.22	23.47 0.94 -11.38	22.51 0.94 -10.43	21.45 0.79 -11.12	21.33 0.81 -11.07	21.08 0.73 -11.95	21.31 0.66 -13.06	22.66 0.64 -14.24	29.70 0.72 -20.67	34.20 0.57 -26.21	35.78 0.65 -26.73	39.50 0.84 -28.48	33.01 0.61 -24.39	23.27 0.43 -17.16	21.61 0.45 -14.82

DASHVILLE___HYD 23610	22.04 0.39 -15.33	19.86 0.34 -13.46	19.46 0.36 -12.86	19.34 0.30 -13.79	20.07 0.37 -13.34	21.32 0.38 -14.54	29.14 0.42 -21.29	32.67 0.51 -23.47	28.86 0.76 -16.19	26.47 0.80 -13.21	23.23 0.70 -11.37	22.27 0.70 -10.42	21.25 0.60 -11.11	21.14 0.62 -11.07	20.89 0.55 -11.94	21.14 0.50 -13.05	22.49 0.48 -14.23	29.51 0.54 -20.65	34.03 0.43 -26.19	35.58 0.48 -26.70	39.27 0.63 -28.46	32.85 0.46 -24.37	23.16 0.33 -17.14	21.49 0.35 -14.80
DELAWARE___LFGE 323621	11.98 0.13 -5.53	11.04 0.13 -4.86	11.02 0.14 -4.64	10.34 0.12 -4.97	11.32 0.15 -4.81	11.84 0.19 -5.24	15.40 0.27 -7.70	58.98 0.34 -49.95	46.59 0.46 -34.23	31.66 0.47 -18.72	15.72 0.41 -4.15	15.38 0.43 -3.81	13.93 0.32 -4.06	13.81 0.31 -4.05	12.99 0.25 -4.35	12.53 0.22 -4.72	13.14 0.22 -5.14	16.01 0.23 -7.46	17.08 0.20 -9.47	18.32 0.27 -9.65	20.81 0.35 -10.28	17.05 0.23 -8.81	12.04 0.15 -6.20	11.83 0.13 -5.35
DOGLEVILLE___HYD 23807	6.26 0.30 0.36	6.03 0.30 0.32	6.24 0.30 0.30	5.17 0.25 0.33	6.35 0.31 0.32	6.40 0.35 0.34	7.30 0.39 0.51	8.61 0.48 0.56	12.16 0.67 0.41	12.84 0.71 0.33	11.50 0.62 0.29	11.54 0.66 0.26	9.82 0.55 0.28	9.72 0.55 0.28	8.58 0.49 0.30	7.69 0.42 0.33	7.86 0.42 0.34	8.28 0.46 0.49	7.18 0.39 0.63	8.22 0.46 0.64	10.06 0.56 0.68	7.88 0.45 0.58	5.58 0.31 0.41	6.30 0.32 0.35
DUNKIRK___1 23563	8.79 0.04 -2.43	8.26 0.08 -2.13	8.38 0.10 -2.04	7.52 0.09 -2.18	8.55 0.08 -2.11	8.94 0.24 -2.30	11.21 0.39 -3.40	14.63 0.56 -5.37	16.28 0.67 -3.71	15.70 0.64 -2.60	13.59 0.75 -1.68	13.32 0.63 -1.54	11.70 0.52 -1.64	11.74 0.65 -1.64	10.79 0.50 -1.89	10.08 0.40 -2.09	10.42 0.37 -2.27	12.05 0.43 -3.30	11.92 0.43 -4.18	13.17 0.51 -4.26	15.33 0.61 -4.54	12.22 0.32 -3.89	8.63 0.21 -2.73	8.80 0.10 -2.36
DUNKIRK___2 23564	8.79 0.04 -2.43	8.26 0.08 -2.13	8.38 0.10 -2.04	7.52 0.09 -2.18	8.55 0.08 -2.11	8.94 0.24 -2.30	11.21 0.39 -3.40	14.63 0.56 -5.37	16.28 0.67 -3.71	15.70 0.64 -2.60	13.59 0.75 -1.68	13.32 0.63 -1.54	11.70 0.52 -1.64	11.74 0.65 -1.64	10.79 0.50 -1.89	10.08 0.40 -2.09	10.42 0.37 -2.27	12.05 0.43 -3.30	11.92 0.43 -4.18	13.17 0.51 -4.26	15.33 0.61 -4.54	12.22 0.32 -3.89	8.63 0.21 -2.73	8.80 0.10 -2.36
DUNKIRK___3 23565	8.72 0.00 -2.39	8.19 0.04 -2.10	8.31 0.06 -2.01	7.46 0.06 -2.15	8.48 0.04 -2.08	8.87 0.20 -2.27	11.11 0.33 -3.35	14.46 0.49 -5.28	16.11 0.56 -3.65	15.54 0.52 -2.56	13.45 0.64 -1.65	13.18 0.52 -1.52	11.57 0.41 -1.62	11.61 0.55 -1.61	10.68 0.42 -1.86	9.98 0.33 -2.06	10.31 0.29 -2.24	11.91 0.35 -3.25	11.78 0.25 -4.12	13.02 0.42 -4.20	15.17 0.52 -4.47	12.10 0.26 -3.83	8.55 0.17 -2.69	8.74 0.07 -2.33
DUNKIRK___4 23566	8.72 0.00 -2.39	8.19 0.04 -2.10	8.31 0.06 -2.01	7.46 0.06 -2.15	8.48 0.04 -2.08	8.87 0.20 -2.27	11.11 0.33 -3.35	14.46 0.49 -5.28	16.11 0.56 -3.65	15.54 0.52 -2.56	13.45 0.64 -1.65	13.18 0.52 -1.52	11.57 0.41 -1.62	11.61 0.55 -1.61	10.68 0.42 -1.86	9.98 0.33 -2.06	10.31 0.29 -2.24	11.91 0.35 -3.25	11.78 0.25 -4.12	13.02 0.42 -4.20	15.17 0.52 -4.47	12.10 0.26 -3.83	8.55 0.17 -2.69	8.74 0.07 -2.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.86 0.49 -15.04	19.71 0.45 -13.21	19.34 0.48 -12.61	19.17 0.40 -13.53	19.93 0.48 -13.09	21.17 0.51 -14.26	28.75 0.57 -20.75	32.29 0.72 -22.87	28.77 1.08 -15.78	26.50 1.16 -12.88	23.24 1.00 -11.08	22.32 1.02 -10.16	21.25 0.88 -10.83	21.13 0.90 -10.78	20.83 0.80 -11.64	21.02 0.71 -12.72	22.34 0.69 -13.87	29.23 0.79 -20.13	33.58 0.64 -25.52	35.13 0.71 -26.03	38.79 0.88 -27.73	32.43 0.66 -23.75	22.85 0.46 -16.71	21.26 0.49 -14.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.66 0.46 -14.88	19.53 0.41 -13.07	19.16 0.44 -12.48	18.99 0.37 -13.38	19.75 0.44 -12.95	20.97 0.46 -14.11	28.60 0.53 -20.64	32.10 0.66 -22.75	28.57 0.98 -15.69	26.29 1.02 -12.81	23.08 0.90 -11.02	22.15 0.90 -10.10	21.08 0.77 -10.77	20.96 0.78 -10.73	20.68 0.71 -11.58	20.88 0.64 -12.65	22.20 0.62 -13.79	29.03 0.70 -20.02	33.35 0.56 -25.39	34.91 0.62 -25.89	38.57 0.80 -27.59	32.23 0.59 -23.62	22.72 0.41 -16.62	21.13 0.44 -14.35
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.92 0.55 -15.04	19.77 0.51 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.17 0.51 -14.26	28.71 0.54 -20.75	32.26 0.70 -22.87	28.76 1.08 -15.77	26.50 1.17 -12.87	23.22 0.99 -11.07	22.31 1.02 -10.15	21.26 0.90 -10.82	21.14 0.92 -10.78	20.84 0.81 -11.63	21.02 0.72 -12.71	22.34 0.70 -13.86	29.22 0.79 -20.12	33.57 0.64 -25.52	35.10 0.68 -26.02	38.74 0.84 -27.73	32.40 0.64 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
EAST HAMPTON___GT 23717	22.22 0.85 -15.04	20.04 0.78 -13.21	19.63 0.77 -12.61	19.41 0.64 -13.52	20.22 0.78 -13.09	21.55 0.89 -14.26	29.23 1.05 -20.75	32.81 1.24 -22.88	29.54 1.83 -15.80	27.37 1.98 -12.93	24.29 1.74 -11.39	23.27 1.60 -10.52	22.05 1.32 -11.19	21.94 1.33 -11.16	21.60 1.17 -12.03	21.76 1.07 -13.10	23.14 1.12 -14.24	29.82 1.30 -20.21	34.77 1.16 -26.20	40.38 1.26 -30.72	43.50 1.56 -31.76	33.00 1.21 -23.77	24.52 0.86 -17.98	21.96 0.82 -14.79
EAST RIVER___6 23660	21.90 0.53 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.19 0.53 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.86 1.18 -15.78	26.60 1.26 -12.88	23.32 1.08 -11.08	22.40 1.10 -10.16	21.32 0.95 -10.83	21.21 0.97 -10.78	20.91 0.87 -11.64	21.08 0.77 -12.72	22.40 0.75 -13.86	29.29 0.85 -20.13	33.62 0.69 -25.52	35.17 0.75 -26.02	38.84 0.93 -27.73	32.47 0.71 -23.75	22.87 0.48 -16.71	21.29 0.52 -14.43
EAST RIVER___7 23524	21.90 0.53 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.19 0.53 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.86 1.18 -15.78	26.60 1.26 -12.88	23.32 1.08 -11.08	22.40 1.10 -10.16	21.32 0.95 -10.83	21.21 0.97 -10.78	20.91 0.87 -11.64	21.08 0.77 -12.72	22.40 0.75 -13.86	29.29 0.85 -20.13	33.62 0.69 -25.52	35.17 0.75 -26.02	38.84 0.93 -27.73	32.47 0.71 -23.75	22.87 0.48 -16.71	21.29 0.52 -14.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.81 0.48 -15.01	19.67 0.44 -13.18	19.30 0.47 -12.59	19.13 0.39 -13.50	19.89 0.47 -13.06	21.12 0.49 -14.23	28.68 0.56 -20.69	32.20 0.70 -22.81	28.70 1.06 -15.73	26.42 1.12 -12.84	23.19 0.98 -11.05	22.26 0.99 -10.13	21.19 0.85 -10.80	21.07 0.87 -10.75	20.77 0.77 -11.61	20.96 0.69 -12.68	22.28 0.68 -13.83	29.15 0.76 -20.07	33.49 0.62 -25.45	35.04 0.69 -25.95	38.69 0.86 -27.66	32.34 0.65 -23.68	22.79 0.44 -16.66	21.20 0.47 -14.39
EAST_HAMPTON___DIESEL 23722	22.22 0.85 -15.04	20.04 0.78 -13.21	19.63 0.77 -12.61	19.42 0.65 -13.52	20.22 0.78 -13.09	21.56 0.90 -14.26	29.23 1.05 -20.75	32.81 1.24 -22.88	29.54 1.83 -15.80	27.37 1.98 -12.93	24.29 1.74 -11.39	23.27 1.60 -10.52	22.05 1.32 -11.19	21.94 1.33 -11.16	21.60 1.17 -12.03	21.76 1.07 -13.10	23.14 1.12 -14.24	29.82 1.30 -20.21	34.77 1.16 -26.20	40.38 1.26 -30.72	43.50 1.56 -31.76	33.00 1.22 -23.77	24.52 0.86 -17.98	21.96 0.82 -14.79

EAST_RIVER___1 323558	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.71	22.39 0.74 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.16 0.74 -26.02	38.83 0.92 -27.73	32.46 0.70 -23.75	22.87 0.47 -16.71	21.28 0.51 -14.43
EAST_RIVER___2 323559	21.90 0.53 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.19 0.53 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.86 1.18 -15.78	26.60 1.26 -12.88	23.32 1.08 -11.08	22.40 1.10 -10.16	21.32 0.95 -10.83	21.21 0.97 -10.78	20.91 0.87 -11.64	21.08 0.77 -12.72	22.40 0.75 -13.86	29.29 0.85 -20.13	33.62 0.69 -25.52	35.17 0.75 -26.02	38.84 0.93 -27.73	32.47 0.71 -23.75	22.87 0.48 -16.71	21.29 0.52 -14.43
EAST___DELAWARE_HYD 23607	20.38 0.47 -13.58	18.39 0.42 -11.92	18.06 0.44 -11.39	17.83 0.37 -12.21	18.62 0.45 -11.82	19.76 0.48 -12.88	26.81 0.55 -18.84	31.79 0.68 -22.42	28.45 1.09 -15.45	25.83 1.12 -12.25	22.18 0.96 -10.06	21.32 0.96 -9.22	20.18 0.80 -9.83	20.08 0.84 -9.79	19.70 0.74 -10.57	19.82 0.68 -11.54	21.04 0.67 -12.58	27.33 0.75 -18.27	31.19 0.61 -23.17	32.72 0.70 -23.62	36.28 0.93 -25.17	30.23 0.66 -21.55	21.32 0.47 -15.16	19.92 0.49 -13.09
ELEC_TRO_TEK 24086	22.00 0.63 -15.05	19.83 0.56 -13.22	19.43 0.57 -12.63	19.26 0.48 -13.54	20.02 0.57 -13.10	21.31 0.63 -14.27	28.87 0.68 -20.77	32.36 0.79 -22.88	29.13 1.30 -15.93	27.10 1.38 -13.26	25.60 1.22 -13.22	25.01 1.23 -12.65	23.91 1.07 -13.30	23.83 1.08 -13.31	23.64 0.96 -14.28	23.75 0.86 -15.29	24.99 0.84 -16.37	29.98 0.94 -20.72	34.26 0.76 -26.10	41.98 0.84 -32.74	44.72 1.04 -33.50	32.58 0.79 -23.77	25.72 0.55 -19.48	23.89 0.63 -16.92
ELLENBURG_WT_PWR 323604	6.18 -0.14 0.00	5.90 -0.15 0.00	6.08 -0.16 0.00	5.11 -0.14 0.00	6.19 -0.17 0.00	6.20 -0.21 0.00	7.24 -0.19 0.00	8.47 -0.22 0.00	11.63 -0.27 0.00	12.16 -0.30 0.00	10.88 -0.28 0.00	10.85 -0.29 0.00	9.30 -0.25 0.00	9.20 -0.25 0.00	8.20 -0.19 0.00	7.42 -0.17 0.00	7.63 -0.16 0.00	8.15 -0.17 0.00	7.29 -0.12 0.00	8.24 -0.16 0.00	9.97 -0.21 0.00	7.87 -0.14 0.00	5.59 -0.10 0.00	6.27 -0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.52 -0.10 -2.29	8.01 -0.05 -2.02	8.13 -0.04 -1.92	7.29 -0.02 -2.06	8.30 -0.05 -2.00	8.67 0.10 -2.18	10.83 0.19 -3.21	14.05 0.30 -5.06	15.69 0.30 -3.49	15.15 0.24 -2.45	13.14 0.39 -1.60	12.87 0.27 -1.46	11.31 0.20 -1.56	11.35 0.35 -1.55	10.43 0.25 -1.79	9.74 0.17 -1.97	10.06 0.13 -2.14	11.60 0.17 -3.11	11.45 0.10 -3.95	12.67 0.24 -4.02	14.78 0.31 -4.29	11.78 0.10 -3.67	8.35 0.07 -2.58	8.54 -0.03 -2.23
EMPIRE_CC_1 323656	24.73 0.21 -18.20	22.25 0.22 -15.98	21.74 0.24 -15.26	21.81 0.20 -16.36	22.42 0.23 -15.84	23.89 0.23 -17.26	32.99 0.26 -25.30	36.85 0.28 -27.88	31.55 0.42 -19.23	28.60 0.45 -15.69	25.08 0.42 -13.50	23.93 0.41 -12.38	23.09 0.35 -13.19	22.93 0.35 -13.14	22.88 0.30 -14.18	23.37 0.27 -15.50	24.97 0.28 -16.90	33.12 0.27 -24.54	38.78 0.25 -31.12	40.43 0.30 -31.73	44.35 0.36 -33.81	37.24 0.27 -28.95	26.28 0.22 -20.37	24.15 0.22 -17.59
EMPIRE_CC_2 323658	24.73 0.21 -18.20	22.25 0.22 -15.98	21.74 0.24 -15.26	21.81 0.20 -16.36	22.42 0.23 -15.84	23.89 0.23 -17.26	32.99 0.26 -25.30	36.85 0.28 -27.88	31.55 0.42 -19.23	28.60 0.45 -15.69	25.08 0.42 -13.50	23.93 0.41 -12.38	23.09 0.35 -13.19	22.93 0.35 -13.14	22.88 0.30 -14.18	23.37 0.27 -15.50	24.97 0.28 -16.90	33.12 0.27 -24.54	38.78 0.25 -31.12	40.43 0.30 -31.73	44.35 0.36 -33.81	37.24 0.27 -28.95	26.28 0.22 -20.37	24.15 0.22 -17.59
ERIE_WT_PWR 323693	8.62 -0.03 -2.33	8.11 0.01 -2.05	8.23 0.04 -1.95	7.38 0.04 -2.09	8.40 0.02 -2.03	8.78 0.17 -2.21	10.98 0.30 -3.26	14.28 0.44 -5.14	15.94 0.49 -3.55	15.39 0.44 -2.49	13.33 0.56 -1.62	13.06 0.43 -1.48	11.46 0.33 -1.58	11.51 0.48 -1.58	10.57 0.36 -1.81	9.87 0.27 -2.00	10.20 0.24 -2.18	11.77 0.29 -3.16	11.62 0.20 -4.01	12.85 0.36 -4.09	14.98 0.45 -4.35	11.95 0.21 -3.73	8.45 0.14 -2.62	8.65 0.04 -2.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.26 0.09 -2.84	8.64 0.09 -2.50	8.71 0.09 -2.38	7.88 0.08 -2.56	8.93 0.10 -2.47	9.25 0.15 -2.70	11.63 0.22 -3.98	14.47 0.29 -5.50	16.11 0.40 -3.80	15.72 0.41 -2.85	13.66 0.37 -2.13	13.46 0.37 -1.95	11.93 0.31 -2.08	11.83 0.30 -2.08	10.86 0.24 -2.23	10.23 0.19 -2.45	10.64 0.19 -2.66	12.39 0.21 -3.86	12.48 0.17 -4.90	13.65 0.26 -4.99	15.83 0.33 -5.32	12.76 0.19 -4.56	9.02 0.12 -3.20	9.20 0.10 -2.77
E_CANADA_CAP_HY 24051	32.02 0.12 -25.58	28.63 0.12 -22.46	27.83 0.14 -21.45	28.37 0.12 -23.00	28.79 0.18 -22.26	30.89 0.24 -24.25	43.31 0.33 -35.55	44.58 0.39 -35.49	36.89 0.46 -24.52	33.72 0.42 -20.83	30.51 0.37 -18.99	28.96 0.41 -17.41	28.43 0.29 -18.60	28.20 0.22 -18.53	28.52 0.12 -20.01	29.49 0.12 -21.78	31.69 0.16 -23.75	42.98 0.19 -34.47	51.35 0.22 -43.72	53.28 0.30 -44.58	58.07 0.39 -47.51	49.00 0.31 -40.68	34.48 0.18 -28.62	31.19 0.14 -24.71
E_CANADA_MHWK_HY 24050	6.26 0.30 0.36	6.03 0.30 0.32	6.24 0.30 0.30	5.17 0.25 0.33	6.35 0.31 0.32	6.40 0.35 0.34	7.30 0.39 0.51	8.61 0.48 0.56	12.16 0.67 0.41	12.84 0.71 0.33	11.50 0.62 0.29	11.54 0.66 0.26	9.82 0.55 0.28	9.72 0.55 0.28	8.58 0.49 0.30	7.69 0.42 0.33	7.86 0.42 0.34	8.28 0.46 0.49	7.18 0.39 0.63	8.22 0.46 0.64	10.06 0.56 0.68	7.88 0.45 0.58	5.58 0.31 0.41	6.30 0.32 0.35
E_FISHKILL___LBMP 23776	22.03 0.43 -15.28	19.86 0.39 -13.42	19.47 0.41 -12.81	19.33 0.35 -13.74	20.07 0.42 -13.30	21.32 0.43 -14.49	29.14 0.48 -21.23	32.69 0.60 -23.40	28.95 0.90 -16.14	26.58 0.95 -13.17	23.33 0.84 -11.33	22.38 0.85 -10.39	21.34 0.72 -11.07	21.23 0.75 -11.03	20.96 0.66 -11.91	21.19 0.59 -13.01	22.54 0.58 -14.18	29.55 0.65 -20.59	34.05 0.53 -26.11	35.62 0.60 -26.62	39.29 0.73 -28.37	32.87 0.56 -24.29	23.17 0.39 -17.09	21.51 0.41 -14.76
FAR ROCKAWAY___4 23548	22.12 0.72 -15.07	19.94 0.65 -13.24	19.54 0.66 -12.64	19.35 0.55 -13.56	20.13 0.65 -13.12	21.42 0.73 -14.29	29.00 0.79 -20.79	32.49 0.92 -22.88	29.49 1.50 -16.08	27.67 1.58 -13.63	27.78 1.38 -15.24	27.53 1.40 -14.99	26.38 1.21 -15.63	26.36 1.23 -15.68	26.25 1.09 -16.76	26.29 0.98 -17.72	27.47 0.96 -18.73	30.67 1.06 -21.29	34.39 0.87 -26.11	42.08 0.97 -32.70	44.86 1.21 -33.47	32.70 0.92 -23.77	28.36 0.64 -22.03	26.34 0.73 -19.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.90 0.53 -15.04	19.74 0.48 -13.21	19.37 0.51 -12.61	19.20 0.42 -13.53	19.97 0.52 -13.09	21.20 0.54 -14.26	28.79 0.61 -20.75	32.35 0.78 -22.87	28.86 1.18 -15.78	26.60 1.26 -12.88	23.32 1.08 -11.08	22.40 1.10 -10.16	21.32 0.95 -10.83	21.21 0.97 -10.78	20.91 0.87 -11.64	21.08 0.77 -12.72	22.40 0.75 -13.86	29.29 0.85 -20.13	33.62 0.69 -25.52	35.17 0.75 -26.02	38.84 0.93 -27.73	32.47 0.71 -23.75	22.88 0.48 -16.71	21.29 0.52 -14.43

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.90 0.53 -15.04	19.74 0.48 -13.21	19.37 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.19 0.53 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.85 1.17 -15.78	26.60 1.26 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.90 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.86	29.28 0.84 -20.13	33.62 0.68 -25.52	35.17 0.75 -26.02	38.84 0.93 -27.73	32.47 0.71 -23.75	22.87 0.48 -16.71	21.29 0.52 -14.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.96 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.86	29.27 0.83 -20.13	33.61 0.67 -25.52	35.16 0.74 -26.02	38.83 0.92 -27.73	32.46 0.70 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
FARRAGUT___LBMP 323566	21.89 0.52 -15.04	19.73 0.47 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.84 1.15 -15.78	26.57 1.23 -12.88	23.30 1.06 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.78	20.88 0.85 -11.64	21.06 0.76 -12.72	22.39 0.74 -13.86	29.26 0.82 -20.13	33.61 0.67 -25.52	35.15 0.73 -26.02	38.82 0.91 -27.73	32.45 0.69 -23.75	22.87 0.47 -16.71	21.28 0.51 -14.43
FENNER___WINDPWR 24204	7.87 0.09 -1.46	7.42 0.08 -1.28	7.55 0.08 -1.23	6.63 0.07 -1.31	7.72 0.09 -1.27	7.93 0.14 -1.39	9.76 0.20 -2.13	11.28 0.24 -2.35	13.93 0.36 -1.67	14.21 0.39 -1.36	12.64 0.31 -1.17	12.53 0.31 -1.07	11.01 0.32 -1.15	10.81 0.23 -1.14	9.78 0.16 -1.23	9.07 0.14 -1.34	9.35 0.15 -1.42	10.54 0.16 -2.07	10.16 0.13 -2.62	11.27 0.20 -2.67	13.29 0.26 -2.85	10.60 0.15 -2.44	7.53 0.13 -1.71	7.93 0.11 -1.48
FIBERTEK___ENERGY 23856	7.67 -0.01 -1.36	7.23 -0.01 -1.19	7.36 -0.01 -1.14	6.45 -0.01 -1.22	7.52 -0.01 -1.18	7.72 0.04 -1.29	9.41 0.07 -1.92	10.88 0.10 -2.09	13.50 0.13 -1.46	13.79 0.14 -1.19	12.31 0.12 -1.02	12.20 0.12 -0.94	10.64 0.10 -1.00	10.54 0.09 -1.00	9.54 0.07 -1.08	8.82 0.05 -1.19	9.11 0.05 -1.28	10.22 0.04 -1.86	9.80 0.03 -2.36	10.88 0.08 -2.40	12.85 0.10 -2.56	10.24 0.03 -2.19	7.25 0.02 -1.54	7.66 -0.01 -1.33
FITZPATRICK____ 23598	7.03 -0.16 -0.87	6.66 -0.15 -0.76	6.81 -0.16 -0.73	5.89 -0.13 -0.78	6.95 -0.16 -0.76	7.10 -0.13 -0.82	8.52 -0.13 -1.22	9.88 -0.15 -1.33	12.62 -0.21 -0.93	12.99 -0.22 -0.76	11.62 -0.19 -0.65	11.55 -0.19 -0.60	10.02 -0.16 -0.64	9.92 -0.16 -0.63	8.93 -0.15 -0.69	8.19 -0.15 -0.76	8.44 -0.16 -0.82	9.33 -0.17 -1.19	8.76 -0.16 -1.50	9.78 -0.15 -1.53	11.64 -0.17 -1.63	9.25 -0.17 -1.40	6.55 -0.12 -0.98	7.04 -0.15 -0.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.19 0.49 -15.37	19.99 0.45 -13.50	19.60 0.47 -12.89	19.46 0.39 -13.82	20.21 0.48 -13.37	21.47 0.49 -14.57	29.34 0.56 -21.36	32.93 0.70 -23.54	29.15 1.01 -16.24	26.77 1.06 -13.25	23.51 0.95 -11.40	22.54 0.95 -10.45	21.49 0.80 -11.14	21.37 0.82 -11.10	21.11 0.74 -11.98	21.34 0.67 -13.09	22.70 0.65 -14.27	29.75 0.72 -20.71	34.26 0.58 -26.27	35.83 0.65 -26.78	39.57 0.84 -28.54	33.07 0.62 -24.44	23.31 0.43 -17.19	21.65 0.46 -14.85
FORT ORANGE____ 23900	25.32 0.32 -18.67	22.77 0.32 -16.40	22.23 0.33 -15.66	22.32 0.28 -16.79	22.94 0.34 -16.25	24.46 0.35 -17.71	33.79 0.41 -25.96	37.77 0.48 -28.60	32.30 0.68 -19.72	29.24 0.68 -16.09	25.63 0.62 -13.85	24.46 0.62 -12.70	23.59 0.53 -13.52	23.44 0.53 -13.46	23.39 0.46 -14.53	23.92 0.42 -15.90	25.56 0.44 -17.34	33.95 0.46 -25.18	39.75 0.41 -31.93	41.44 0.49 -32.55	45.46 0.59 -34.69	38.18 0.46 -29.71	26.91 0.32 -20.90	24.72 0.34 -18.05
FORT_DRUM_COGEN 23780	6.96 0.10 -0.54	6.62 0.10 -0.47	6.76 0.07 -0.45	5.78 0.06 -0.48	6.90 0.08 -0.47	7.08 0.17 -0.51	8.39 0.04 -0.93	9.61 -0.10 -1.01	12.74 0.01 -0.82	13.18 0.05 -0.67	11.63 -0.10 -0.58	11.62 -0.04 -0.53	10.64 0.53 -0.56	9.79 -0.22 -0.56	8.74 -0.26 -0.61	8.01 -0.25 -0.67	8.12 -0.28 -0.62	8.92 -0.30 -0.90	8.29 -0.26 -1.14	9.40 -0.17 -1.17	11.35 -0.07 -1.24	8.90 -0.18 -1.06	6.68 0.24 -0.75	7.22 0.23 -0.65
FPL_FAR_ROCK_GT1 24212	22.12 0.72 -15.07	19.94 0.65 -13.24	19.54 0.66 -12.64	19.35 0.55 -13.56	20.13 0.65 -13.12	21.42 0.73 -14.29	29.00 0.79 -20.79	32.49 0.92 -22.88	29.49 1.50 -16.08	27.67 1.58 -13.63	27.78 1.38 -15.24	27.53 1.40 -14.99	26.38 1.21 -15.63	26.36 1.23 -15.68	26.25 1.09 -16.76	26.29 0.98 -17.72	27.47 0.96 -18.73	30.67 1.06 -21.29	34.39 0.87 -26.11	42.08 0.97 -32.70	44.86 1.21 -33.47	32.70 0.92 -23.77	28.36 0.64 -22.03	26.34 0.73 -19.27
FPL_FAR_ROCK_GT2 23815	22.12 0.72 -15.07	19.94 0.65 -13.24	19.54 0.66 -12.64	19.35 0.55 -13.56	20.13 0.65 -13.12	21.42 0.73 -14.29	29.00 0.79 -20.79	32.49 0.92 -22.88	29.49 1.50 -16.08	27.67 1.58 -13.63	27.78 1.38 -15.24	27.53 1.40 -14.99	26.38 1.21 -15.63	26.36 1.23 -15.68	26.25 1.09 -16.76	26.29 0.98 -17.72	27.47 0.96 -18.73	30.67 1.06 -21.29	34.39 0.87 -26.11	42.08 0.97 -32.70	44.86 1.21 -33.47	32.70 0.92 -23.77	28.36 0.64 -22.03	26.34 0.73 -19.27
FRANKLIN_FALL_HYD 24054	6.73 0.40 0.00	6.30 0.25 0.00	6.47 0.23 0.00	5.41 0.17 0.00	6.57 0.22 0.00	6.64 0.24 0.00	7.32 -0.76 -0.65	7.99 -1.41 -0.71	9.51 -1.35 1.05	9.52 -1.41 1.54	9.35 -1.40 0.42	10.32 -1.25 -0.42	11.64 1.64 -0.45	8.50 -1.40 -0.45	7.51 -1.37 -0.49	6.59 -1.54 -0.54	6.54 -1.68 -0.44	7.15 -1.80 -0.63	6.67 -1.54 -0.80	7.71 -1.50 -0.82	9.80 -1.25 -0.87	7.40 -1.36 -0.75	7.07 0.86 -0.52	7.73 0.94 -0.45
FREEPORT_EQUS_GT1 23764	22.05 0.68 -15.05	19.88 0.62 -13.22	19.48 0.61 -12.62	19.29 0.51 -13.54	20.07 0.62 -13.10	21.36 0.69 -14.27	28.94 0.75 -20.77	32.45 0.88 -22.88	29.22 1.42 -15.90	27.14 1.51 -13.17	25.20 1.32 -12.72	24.53 1.32 -12.07	23.40 1.14 -12.73	23.32 1.15 -12.72	23.08 1.02 -13.67	23.21 0.93 -14.69	24.49 0.92 -15.79	29.92 1.02 -20.59	34.39 0.84 -26.14	40.72 0.94 -31.38	43.68 1.17 -32.33	32.67 0.89 -23.77	25.60 0.62 -19.30	23.37 0.69 -16.34
FREEPORT___CT2 23818	22.05 0.68 -15.05	19.88 0.62 -13.22	19.48 0.61 -12.62	19.29 0.51 -13.54	20.07 0.62 -13.10	21.36 0.69 -14.27	28.94 0.75 -20.77	32.45 0.88 -22.88	29.22 1.42 -15.90	27.14 1.51 -13.17	25.20 1.32 -12.72	24.53 1.32 -12.07	23.40 1.14 -12.73	23.32 1.15 -12.72	23.08 1.02 -13.67	23.21 0.93 -14.69	24.49 0.92 -15.79	29.92 1.02 -20.59	34.39 0.84 -26.14	40.72 0.94 -31.38	43.68 1.17 -32.33	32.67 0.89 -23.77	25.60 0.62 -19.30	23.37 0.69 -16.34
FULTON COGEN____ 23766	7.32 -0.09 -1.09	6.93 -0.08 -0.96	7.07 -0.09 -0.91	6.15 -0.07 -0.98	7.21 -0.09 -0.95	7.39 -0.04 -1.03	8.94 -0.04 -1.55	10.35 -0.03 -1.69	13.04 -0.05 -1.18	13.39 -0.04 -0.97	11.97 -0.02 -0.83	11.87 -0.03 -0.76	10.33 -0.03 -0.81	10.22 -0.04 -0.81	9.22 -0.05 -0.88	8.49 -0.06 -0.96	8.75 -0.06 -1.03	9.75 -0.07 -1.50	9.25 -0.07 -1.90	10.30 -0.03 -1.94	12.21 -0.04 -2.07	9.72 -0.06 -1.77	6.88 -0.05 -1.24	7.33 -0.08 -1.07

FULTON___LFGE 323630	30.82 0.50 -24.00	27.61 0.49 -21.08	26.88 0.52 -20.13	27.27 0.45 -21.58	27.84 0.60 -20.88	29.83 0.67 -22.76	41.65 0.86 -33.36	43.73 0.99 -34.05	36.64 1.21 -23.52	33.44 1.18 -19.80	30.03 1.06 -17.82	28.52 1.05 -16.34	27.85 0.84 -17.46	27.57 0.73 -17.40	27.73 0.55 -18.78	28.56 0.53 -20.44	30.70 0.63 -22.29	41.42 0.76 -32.35	49.20 0.76 -41.03	51.16 0.93 -41.83	55.92 1.16 -44.58	47.08 0.89 -38.17	33.11 0.56 -26.86	30.08 0.55 -23.19
G.F.CEMENT___DRP 24184	27.24 0.28 -20.64	24.45 0.28 -18.12	23.84 0.30 -17.30	24.05 0.25 -18.56	24.64 0.32 -17.96	26.33 0.36 -19.57	36.56 0.45 -28.68	40.05 0.51 -30.85	33.85 0.65 -21.29	30.64 0.64 -17.55	27.08 0.61 -15.31	25.74 0.56 -14.04	25.04 0.49 -15.01	24.83 0.43 -14.95	24.90 0.37 -16.14	25.51 0.35 -17.57	27.37 0.43 -19.16	36.57 0.44 -27.82	43.13 0.44 -35.28	44.89 0.52 -35.97	49.15 0.63 -38.33	41.33 0.49 -32.82	29.10 0.32 -23.09	26.60 0.32 -19.94
GARDENVILLE___LBMP 24039	8.58 -0.07 -2.33	8.08 -0.02 -2.05	8.19 0.00 -1.95	7.35 0.01 -2.10	8.37 -0.01 -2.03	8.75 0.13 -2.21	10.92 0.24 -3.26	14.22 0.37 -5.16	15.84 0.38 -3.56	15.29 0.34 -2.50	13.25 0.47 -1.62	12.98 0.36 -1.49	11.40 0.27 -1.59	11.44 0.42 -1.58	10.51 0.30 -1.81	9.81 0.22 -2.00	10.15 0.19 -2.18	11.71 0.23 -3.16	11.57 0.15 -4.01	12.79 0.30 -4.09	14.92 0.38 -4.36	11.90 0.15 -3.73	8.42 0.11 -2.62	8.61 0.01 -2.27
GENERAL___MILLS 23808	8.61 -0.04 -2.33	8.10 0.01 -2.05	8.23 0.03 -1.95	7.38 0.04 -2.09	8.40 0.01 -2.03	8.78 0.17 -2.21	10.97 0.29 -3.26	14.26 0.43 -5.14	15.92 0.46 -3.55	15.36 0.41 -2.49	13.31 0.54 -1.62	13.05 0.42 -1.48	11.45 0.32 -1.58	11.50 0.47 -1.58	10.56 0.35 -1.81	9.86 0.27 -2.00	10.19 0.23 -2.18	11.75 0.27 -3.16	11.61 0.19 -4.01	12.84 0.35 -4.09	14.97 0.44 -4.35	11.94 0.20 -3.73	8.45 0.14 -2.62	8.65 0.04 -2.26
GE_PLASTICS___DRP 24183	25.24 0.28 -18.64	22.69 0.28 -16.36	22.16 0.29 -15.63	22.25 0.25 -16.76	22.87 0.30 -16.21	24.38 0.31 -17.67	33.69 0.36 -25.91	37.65 0.42 -28.54	32.19 0.59 -19.69	29.14 0.61 -16.07	25.54 0.56 -13.82	24.36 0.55 -12.68	23.52 0.47 -13.50	23.36 0.46 -13.45	23.32 0.40 -14.52	23.83 0.37 -15.87	25.47 0.38 -17.31	33.84 0.40 -25.12	39.63 0.36 -31.86	41.31 0.42 -32.49	45.32 0.52 -34.62	38.06 0.40 -29.64	26.83 0.28 -20.86	24.64 0.29 -18.01
GILBOA___1 23756	20.54 0.23 -13.99	18.55 0.22 -12.28	18.19 0.22 -11.73	18.02 0.19 -12.58	18.76 0.23 -12.17	19.91 0.25 -13.26	27.18 0.30 -19.45	29.77 0.36 -20.73	26.72 0.51 -14.30	24.83 0.54 -11.83	22.04 0.49 -10.39	21.14 0.48 -9.53	20.11 0.41 -10.15	19.98 0.42 -10.11	19.67 0.36 -10.91	19.83 0.32 -11.92	21.10 0.32 -13.00	27.53 0.35 -18.86	31.63 0.30 -23.92	33.14 0.35 -24.39	36.60 0.43 -25.99	30.59 0.32 -22.26	21.57 0.22 -15.66	20.09 0.23 -13.52
GILBOA___2 23757	20.54 0.23 -13.99	18.55 0.22 -12.28	18.19 0.22 -11.73	18.02 0.19 -12.58	18.76 0.23 -12.17	19.91 0.25 -13.26	27.18 0.30 -19.45	29.77 0.36 -20.73	26.72 0.51 -14.30	24.83 0.54 -11.83	22.04 0.49 -10.39	21.14 0.48 -9.53	20.11 0.41 -10.15	19.98 0.42 -10.11	19.67 0.36 -10.91	19.83 0.32 -11.92	21.10 0.32 -13.00	27.53 0.35 -18.86	31.63 0.30 -23.92	33.14 0.35 -24.39	36.60 0.43 -25.99	30.59 0.32 -22.26	21.57 0.22 -15.66	20.09 0.23 -13.52
GILBOA___3 23758	20.54 0.23 -13.99	18.55 0.22 -12.28	18.19 0.22 -11.73	18.02 0.19 -12.58	18.76 0.23 -12.17	19.91 0.25 -13.26	27.18 0.30 -19.45	29.77 0.36 -20.73	26.72 0.51 -14.30	24.83 0.54 -11.83	22.04 0.49 -10.39	21.14 0.48 -9.53	20.11 0.41 -10.15	19.98 0.42 -10.11	19.67 0.36 -10.91	19.83 0.32 -11.92	21.10 0.32 -13.00	27.53 0.35 -18.86	31.63 0.30 -23.92	33.14 0.35 -24.39	36.60 0.43 -25.99	30.59 0.32 -22.26	21.57 0.22 -15.66	20.09 0.23 -13.52
GILBOA___4 23759	20.54 0.23 -13.99	18.55 0.22 -12.28	18.19 0.22 -11.73	18.02 0.19 -12.58	18.76 0.23 -12.17	19.91 0.25 -13.26	27.18 0.30 -19.45	29.77 0.36 -20.73	26.72 0.51 -14.30	24.83 0.54 -11.83	22.04 0.49 -10.39	21.14 0.48 -9.53	20.11 0.41 -10.15	19.98 0.42 -10.11	19.67 0.36 -10.91	19.83 0.32 -11.92	21.10 0.32 -13.00	27.53 0.35 -18.86	31.63 0.30 -23.92	33.14 0.35 -24.39	36.60 0.43 -25.99	30.59 0.32 -22.26	21.57 0.22 -15.66	20.09 0.23 -13.52
GILBOA___ 23599	20.54 0.23 -13.99	18.55 0.22 -12.28	18.19 0.22 -11.73	18.02 0.19 -12.58	18.76 0.23 -12.17	19.91 0.25 -13.26	27.18 0.30 -19.45	29.77 0.36 -20.73	26.72 0.51 -14.30	24.83 0.54 -11.83	22.04 0.49 -10.39	21.14 0.48 -9.53	20.11 0.41 -10.15	19.98 0.42 -10.11	19.67 0.36 -10.91	19.83 0.32 -11.92	21.10 0.32 -13.00	27.53 0.35 -18.86	31.63 0.30 -23.92	33.14 0.35 -24.39	36.60 0.43 -25.99	30.59 0.32 -22.26	21.57 0.22 -15.66	20.09 0.23 -13.52
GINNA___ 23603	7.60 -0.31 -1.58	7.15 -0.29 -1.39	7.27 -0.30 -1.33	6.42 -0.25 -1.42	7.44 -0.30 -1.38	7.67 -0.24 -1.50	9.42 -0.23 -2.22	11.73 -0.23 -3.27	13.79 -0.38 -2.26	13.70 -0.40 -1.64	12.01 -0.29 -1.15	11.87 -0.32 -1.05	10.39 -0.28 -1.12	10.34 -0.23 -1.12	9.41 -0.23 -1.24	8.72 -0.24 -1.37	9.01 -0.26 -1.48	10.20 -0.27 -2.15	9.88 -0.26 -2.73	10.96 -0.23 -2.79	12.91 -0.24 -2.97	10.29 -0.26 -2.54	7.27 -0.21 -1.79	7.60 -0.29 -1.54
GLEN PARK___ 23778	7.00 0.11 -0.57	6.65 0.10 -0.50	6.79 0.08 -0.48	5.82 0.06 -0.51	6.94 0.09 -0.49	7.13 0.19 -0.54	8.47 0.07 -0.97	9.70 -0.04 -1.05	12.82 0.07 -0.84	13.26 0.11 -0.69	11.71 -0.04 -0.59	11.68 0.00 -0.54	10.64 0.52 -0.58	9.84 -0.19 -0.58	8.79 -0.23 -0.63	8.06 -0.22 -0.69	8.19 -0.23 -0.65	9.00 -0.25 -0.94	8.38 -0.22 -1.19	9.50 -0.11 -1.21	11.46 -0.01 -1.29	8.99 -0.14 -1.11	6.71 0.24 -0.78	7.24 0.22 -0.67
GLENWOOD_IC_1_G5 23712	21.97 0.59 -15.05	19.81 0.54 -13.21	19.42 0.56 -12.62	19.24 0.47 -13.53	20.01 0.56 -13.09	21.28 0.61 -14.27	28.86 0.68 -20.76	32.40 0.83 -22.88	29.07 1.29 -15.88	26.96 1.37 -13.12	24.82 1.19 -12.47	24.12 1.21 -11.77	23.01 1.04 -12.43	22.92 1.06 -12.42	22.68 0.94 -13.35	22.82 0.84 -14.38	24.09 0.82 -15.49	29.75 0.92 -20.51	34.21 0.76 -26.04	40.97 0.85 -31.72	43.86 1.05 -32.63	32.57 0.79 -23.77	24.84 0.55 -18.60	22.98 0.60 -16.04
GLENWOOD_IC_2_G1 23688	21.91 0.54 -15.05	19.76 0.50 -13.21	19.37 0.52 -12.62	19.20 0.43 -13.53	19.97 0.52 -13.09	21.22 0.55 -14.27	28.80 0.62 -20.76	32.34 0.77 -22.88	28.87 1.18 -15.78	26.59 1.25 -12.88	23.33 1.09 -11.08	22.40 1.10 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.90 0.86 -11.64	21.08 0.77 -12.72	22.40 0.75 -13.87	29.30 0.85 -20.13	33.63 0.69 -25.53	35.20 0.76 -26.03	38.87 0.95 -27.74	32.49 0.72 -23.75	22.90 0.49 -16.71	21.31 0.54 -14.43
GLENWOOD_IC_3_G1 23689	21.91 0.54 -15.05	19.76 0.50 -13.21	19.37 0.52 -12.62	19.20 0.43 -13.53	19.97 0.52 -13.09	21.22 0.55 -14.27	28.80 0.62 -20.76	32.34 0.77 -22.88	28.87 1.18 -15.78	26.59 1.25 -12.88	23.33 1.09 -11.08	22.40 1.10 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.90 0.86 -11.64	21.08 0.77 -12.72	22.40 0.75 -13.87	29.30 0.85 -20.13	33.63 0.69 -25.53	35.20 0.76 -26.03	38.87 0.95 -27.74	32.49 0.72 -23.75	22.90 0.49 -16.71	21.31 0.54 -14.43

GLENWOOD___4 23550	21.97 0.59 -15.05	19.81 0.54 -13.21	19.42 0.56 -12.62	19.24 0.47 -13.53	20.01 0.56 -13.09	21.28 0.61 -14.27	28.86 0.68 -20.76	32.40 0.83 -22.88	29.07 1.29 -15.88	26.96 1.37 -13.12	24.82 1.19 -12.47	24.12 1.21 -11.77	23.01 1.04 -12.43	22.92 1.06 -12.42	22.68 0.94 -13.35	22.82 0.84 -14.38	24.09 0.82 -15.49	29.75 0.92 -20.51	34.21 0.76 -26.04	40.97 0.85 -31.72	43.86 1.05 -32.63	32.57 0.79 -23.77	24.84 0.55 -18.60	22.98 0.60 -16.04
GLENWOOD___5 23614	21.97 0.59 -15.05	19.81 0.54 -13.21	19.42 0.56 -12.62	19.24 0.47 -13.53	20.01 0.56 -13.09	21.28 0.61 -14.27	28.86 0.68 -20.76	32.40 0.83 -22.88	29.07 1.29 -15.88	26.96 1.37 -13.12	24.82 1.19 -12.47	24.12 1.21 -11.77	23.01 1.04 -12.43	22.92 1.06 -12.42	22.68 0.94 -13.35	22.82 0.84 -14.38	24.09 0.82 -15.49	29.75 0.92 -20.51	34.21 0.76 -26.04	40.97 0.85 -31.72	43.86 1.05 -32.63	32.57 0.79 -23.77	24.84 0.55 -18.60	22.98 0.60 -16.04
GLOBAL GREEN_PORT_GT1 23814	22.22 0.86 -15.04	20.04 0.79 -13.21	19.63 0.78 -12.61	19.42 0.66 -13.52	20.23 0.79 -13.09	21.56 0.90 -14.26	29.24 1.06 -20.75	32.82 1.25 -22.88	29.55 1.85 -15.80	27.38 1.99 -12.93	24.30 1.75 -11.39	23.28 1.61 -10.52	22.06 1.33 -11.19	21.95 1.35 -11.16	21.61 1.19 -12.03	21.77 1.09 -13.10	23.15 1.14 -14.24	29.84 1.31 -20.21	34.76 1.15 -26.20	40.35 1.24 -30.72	43.48 1.54 -31.76	32.98 1.19 -23.77	24.51 0.85 -17.98	21.94 0.81 -14.79
GLOBE___DSASP 323697	8.14 -0.37 -2.18	7.66 -0.30 -1.92	7.78 -0.29 -1.83	6.98 -0.23 -1.96	7.96 -0.30 -1.90	8.30 -0.17 -2.07	10.30 -0.19 -3.05	13.29 -0.16 -4.75	14.84 -0.35 -3.28	14.36 -0.41 -2.31	12.50 -0.18 -1.52	12.22 -0.31 -1.39	10.75 -0.28 -1.48	10.81 -0.11 -1.48	9.94 -0.15 -1.70	9.29 -0.18 -1.88	9.60 -0.23 -2.04	11.03 -0.25 -2.96	10.89 -0.27 -3.76	12.04 -0.18 -3.83	14.05 -0.21 -4.08	11.22 -0.29 -3.49	7.98 -0.17 -2.46	8.18 -0.29 -2.12
GOETHSLN___LBMP 323567	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.19 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.74 -13.86	29.26 0.82 -20.13	33.59 0.66 -25.52	35.14 0.71 -26.02	38.80 0.89 -27.73	32.44 0.67 -23.75	22.87 0.47 -16.71	21.28 0.51 -14.43
GOODYEAR_LAKE_HYD 323669	9.02 0.16 -2.54	8.43 0.16 -2.23	8.54 0.17 -2.13	7.67 0.15 -2.28	8.75 0.18 -2.21	9.05 0.24 -2.40	11.34 0.37 -3.54	2.76 0.45 6.38	8.19 0.62 4.34	11.86 0.64 1.23	13.61 0.52 -1.93	13.49 0.58 -1.77	11.86 0.42 -1.90	11.71 0.37 -1.89	10.69 0.28 -2.02	10.00 0.24 -2.17	10.39 0.25 -2.36	12.01 0.27 -3.43	12.00 0.24 -4.35	13.16 0.32 -4.44	15.33 0.42 -4.73	12.35 0.28 -4.05	8.71 0.18 -2.85	8.95 0.15 -2.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.87 0.09 -4.45	10.06 0.10 -3.91	10.08 0.11 -3.73	9.34 0.09 -4.00	10.34 0.11 -3.87	10.80 0.18 -4.22	13.89 0.27 -6.20	30.54 0.32 -21.53	27.10 0.42 -14.77	21.73 0.42 -8.85	15.00 0.40 -3.44	14.69 0.39 -3.16	13.22 0.31 -3.37	13.13 0.33 -3.35	12.21 0.25 -3.56	11.62 0.22 -3.81	12.14 0.22 -4.14	14.57 0.24 -6.01	15.24 0.20 -7.63	16.47 0.29 -7.77	18.83 0.37 -8.28	15.33 0.22 -7.09	10.83 0.15 -4.99	10.76 0.11 -4.31
GOUDEY___7 23579	10.87 0.10 -4.45	10.06 0.11 -3.91	10.08 0.11 -3.73	9.34 0.10 -4.00	10.34 0.11 -3.87	10.80 0.19 -4.22	13.90 0.27 -6.20	30.55 0.33 -21.53	27.11 0.43 -14.77	21.74 0.44 -8.85	15.02 0.42 -3.44	14.70 0.40 -3.16	13.22 0.31 -3.37	13.14 0.34 -3.35	12.22 0.26 -3.56	11.62 0.23 -3.81	12.15 0.23 -4.14	14.58 0.25 -6.01	15.24 0.21 -7.63	16.48 0.30 -7.77	18.84 0.38 -8.28	15.34 0.23 -7.09	10.83 0.15 -4.99	10.77 0.11 -4.31
GOUDEY___8 23580	10.87 0.09 -4.45	10.06 0.10 -3.91	10.08 0.11 -3.73	9.34 0.09 -4.00	10.34 0.11 -3.87	10.80 0.18 -4.22	13.89 0.27 -6.20	30.54 0.32 -21.53	27.10 0.42 -14.77	21.73 0.42 -8.85	15.00 0.40 -3.44	14.69 0.39 -3.16	13.22 0.31 -3.37	13.13 0.33 -3.35	12.21 0.25 -3.56	11.62 0.22 -3.81	12.14 0.22 -4.14	14.57 0.24 -6.01	15.24 0.20 -7.63	16.47 0.29 -7.77	18.83 0.37 -8.28	15.33 0.22 -7.09	10.83 0.15 -4.99	10.76 0.11 -4.31
GOWANUS_GT1_1 24077	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT1_2 24078	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT1_3 24079	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT1_4 24080	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT1_5 24084	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT1_6 24111	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43

GOWANUS_GT1_7 24112	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT1_8 24113	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT2_1 24114	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT2_2 24115	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT2_3 24116	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT2_4 24117	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT2_5 24118	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT2_6 24119	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT2_7 24120	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT2_8 24121	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT3_1 24122	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT3_2 24123	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT3_3 24124	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT3_4 24125	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT3_5 24126	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43

GOWANUS_GT3_6 24127	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT3_7 24128	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT3_8 24129	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT4_1 24130	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT4_2 24131	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT4_3 24132	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT4_4 24133	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT4_5 24134	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT4_6 24135	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT4_7 24136	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GOWANUS_GT4_8 24137	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GREENIDGE___3 23582	9.08 0.07 -2.68	8.48 0.08 -2.36	8.57 0.08 -2.25	7.73 0.07 -2.41	8.78 0.09 -2.33	9.14 0.19 -2.54	11.48 0.30 -3.75	15.32 0.43 -6.21	16.74 0.56 -4.28	16.04 0.56 -3.01	13.66 0.54 -1.97	13.46 0.51 -1.81	11.88 0.41 -1.93	11.80 0.43 -1.92	10.80 0.34 -2.07	10.16 0.26 -2.31	10.54 0.26 -2.51	12.24 0.28 -3.64	12.26 0.24 -4.61	13.47 0.37 -4.70	15.69 0.50 -5.01	12.57 0.26 -4.29	8.86 0.15 -3.02	9.05 0.10 -2.61
GREENIDGE___4 23583	9.08 0.07 -2.68	8.48 0.08 -2.36	8.57 0.08 -2.25	7.73 0.07 -2.41	8.78 0.09 -2.33	9.14 0.19 -2.54	11.48 0.30 -3.75	15.32 0.43 -6.21	16.74 0.56 -4.28	16.04 0.56 -3.01	13.66 0.54 -1.97	13.46 0.51 -1.81	11.88 0.41 -1.93	11.80 0.43 -1.92	10.80 0.34 -2.07	10.16 0.26 -2.31	10.54 0.26 -2.51	12.24 0.28 -3.64	12.26 0.24 -4.61	13.47 0.37 -4.70	15.69 0.50 -5.01	12.57 0.26 -4.29	8.86 0.15 -3.02	9.05 0.10 -2.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
GROVEVILLE___HYD 323602	22.19 0.49 -15.37	19.99 0.45 -13.50	19.60 0.47 -12.89	19.46 0.39 -13.82	20.21 0.48 -13.37	21.47 0.49 -14.57	29.34 0.56 -21.36	32.93 0.70 -23.54	29.15 1.01 -16.24	26.77 1.06 -13.25	23.51 0.95 -11.40	22.54 0.95 -10.45	21.49 0.80 -11.14	21.37 0.82 -11.10	21.11 0.74 -11.98	21.34 0.67 -13.09	22.70 0.65 -14.27	29.75 0.72 -20.71	34.26 0.58 -26.27	35.83 0.65 -26.78	39.57 0.84 -28.54	33.07 0.62 -24.44	23.31 0.43 -17.19	21.65 0.46 -14.85

HAMPSHIRE___PAPER_HYD 323593	6.35 0.03 0.00	6.08 0.03 0.00	6.25 0.01 0.00	5.24 0.00 0.00	6.37 0.01 0.00	6.45 0.05 0.00	7.45 -0.63 -0.65	8.32 -1.08 -0.71	11.42 -1.14 -0.66	11.84 -1.16 -0.54	10.45 -1.17 -0.46	10.50 -1.06 -0.42	10.85 0.85 -0.45	8.78 -1.11 -0.45	7.78 -1.10 -0.49	7.00 -1.13 -0.54	6.96 -1.25 -0.44	7.60 -1.35 -0.63	7.03 -1.19 -0.80	8.03 -1.18 -0.82	9.99 -1.06 -0.87	7.71 -1.05 -0.75	6.62 0.40 -0.52	7.24 0.44 -0.45
HARDSCRABBLE_WT_PWR 323673	6.18 0.22 0.36	5.95 0.22 0.32	6.15 0.22 0.30	5.10 0.18 0.33	6.27 0.23 0.32	6.32 0.26 0.34	7.22 0.30 0.51	8.51 0.38 0.56	12.05 0.55 0.41	12.70 0.57 0.33	11.37 0.50 0.29	11.41 0.53 0.26	9.72 0.45 0.28	9.62 0.44 0.28	8.49 0.39 0.30	7.60 0.34 0.33	7.78 0.33 0.34	8.19 0.37 0.49	7.10 0.32 0.63	8.13 0.37 0.64	9.95 0.45 0.68	7.78 0.35 0.58	5.51 0.23 0.41	6.23 0.24 0.35
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.16 0.47 -14.36	19.09 0.43 -12.61	18.73 0.45 -12.04	18.54 0.38 -12.91	19.31 0.46 -12.49	20.50 0.48 -13.62	27.82 0.55 -19.84	31.26 0.70 -21.87	28.01 1.02 -15.09	25.86 1.08 -12.31	22.71 0.96 -10.59	21.81 0.96 -9.71	20.72 0.82 -10.35	20.59 0.83 -10.31	20.27 0.75 -11.13	20.42 0.68 -12.16	21.69 0.65 -13.26	28.29 0.73 -19.24	32.40 0.59 -24.40	33.94 0.66 -24.88	37.54 0.84 -26.51	31.34 0.63 -22.70	22.09 0.43 -15.97	20.59 0.46 -13.79
HARZA MOOSE___RIVER 24016	6.42 0.10 0.00	6.15 0.10 0.00	6.32 0.08 0.00	5.31 0.07 0.00	6.45 0.09 0.00	6.55 0.15 0.00	7.49 0.07 0.00	8.68 -0.01 0.00	12.48 0.11 -0.47	12.98 0.14 -0.38	11.51 0.02 -0.33	11.52 0.08 -0.30	10.41 0.54 -0.32	9.71 -0.06 -0.32	8.62 -0.13 -0.35	7.84 -0.14 -0.38	7.65 -0.13 0.00	8.17 -0.14 0.00	7.28 -0.13 0.00	8.33 -0.07 0.00	10.20 0.02 0.00	7.94 -0.07 0.00	5.90 0.21 0.00	6.55 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.92 0.56 -15.04	19.77 0.51 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.53 -14.26	28.75 0.57 -20.75	32.30 0.74 -22.87	28.83 1.14 -15.78	26.57 1.23 -12.88	23.27 1.04 -11.08	22.38 1.08 -10.16	21.31 0.94 -10.83	21.19 0.95 -10.79	20.88 0.85 -11.64	21.07 0.76 -12.72	22.39 0.74 -13.87	29.27 0.83 -20.13	33.60 0.67 -25.53	35.14 0.71 -26.03	38.80 0.89 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
HEMPSTEAD___ 23647	21.98 0.61 -15.05	19.82 0.56 -13.21	19.42 0.56 -12.62	19.25 0.47 -13.53	20.01 0.56 -13.09	21.30 0.63 -14.27	28.87 0.68 -20.76	32.39 0.82 -22.88	29.09 1.31 -15.88	26.98 1.40 -13.12	24.84 1.22 -12.46	24.13 1.23 -11.76	23.02 1.05 -12.42	22.93 1.07 -12.41	22.69 0.96 -13.34	22.83 0.86 -14.38	24.11 0.84 -15.48	29.77 0.94 -20.51	34.28 0.77 -26.10	40.82 0.86 -31.56	43.73 1.06 -32.49	32.59 0.81 -23.77	25.07 0.56 -18.83	22.99 0.62 -16.04
HICKLING___1 23621	9.95 0.15 -3.48	9.27 0.16 -3.05	9.33 0.17 -2.92	8.52 0.15 -3.13	9.55 0.17 -3.03	9.98 0.28 -3.30	12.69 0.41 -4.85	17.87 0.56 -8.62	18.57 0.73 -5.94	17.28 0.72 -4.10	14.44 0.71 -2.57	14.17 0.68 -2.35	12.59 0.53 -2.51	12.52 0.58 -2.50	11.51 0.46 -2.65	10.92 0.35 -2.98	11.37 0.34 -3.24	13.40 0.37 -4.71	13.69 0.30 -5.97	14.95 0.46 -6.09	17.26 0.59 -6.49	13.92 0.35 -5.55	9.83 0.23 -3.91	9.89 0.17 -3.37
HICKLING___2 23622	9.95 0.15 -3.48	9.27 0.16 -3.05	9.33 0.17 -2.92	8.52 0.15 -3.13	9.55 0.17 -3.03	9.98 0.28 -3.30	12.69 0.41 -4.85	17.87 0.56 -8.62	18.57 0.73 -5.94	17.28 0.72 -4.10	14.44 0.71 -2.57	14.17 0.68 -2.35	12.59 0.53 -2.51	12.52 0.58 -2.50	11.51 0.46 -2.65	10.92 0.35 -2.98	11.37 0.34 -3.24	13.40 0.37 -4.71	13.69 0.30 -5.97	14.95 0.46 -6.09	17.26 0.59 -6.49	13.92 0.35 -5.55	9.83 0.23 -3.91	9.89 0.17 -3.37
HIGH FALLS___HY 23754	21.67 0.48 -14.87	19.54 0.43 -13.06	19.16 0.45 -12.47	18.99 0.38 -13.37	19.76 0.46 -12.94	20.99 0.49 -14.10	28.63 0.56 -20.65	32.71 0.69 -23.34	29.02 1.02 -16.09	26.51 1.05 -13.01	23.07 0.89 -11.02	22.14 0.89 -10.11	21.07 0.75 -10.77	20.97 0.79 -10.73	20.68 0.71 -11.58	20.88 0.64 -12.65	22.21 0.63 -13.79	29.05 0.72 -20.02	33.38 0.58 -25.39	34.95 0.66 -25.89	38.65 0.88 -27.59	32.27 0.63 -23.63	22.74 0.43 -16.62	21.15 0.46 -14.35
HILLBURN___GT 23639	21.30 0.47 -14.51	19.22 0.43 -12.74	18.86 0.46 -12.17	18.67 0.38 -13.05	19.44 0.46 -12.62	20.64 0.48 -13.76	28.01 0.55 -20.04	31.47 0.70 -22.08	28.17 1.04 -15.23	25.99 1.10 -12.43	22.82 0.97 -10.70	21.92 0.97 -9.81	20.83 0.83 -10.45	20.71 0.85 -10.41	20.39 0.76 -11.24	20.54 0.68 -12.28	21.83 0.66 -13.39	28.50 0.75 -19.43	32.65 0.60 -24.64	34.20 0.67 -25.13	37.80 0.84 -26.78	31.58 0.63 -22.93	22.25 0.43 -16.13	20.73 0.46 -13.93
HISHELDN_WT_PWR 323625	8.77 -0.05 -2.50	8.24 -0.01 -2.20	8.35 0.01 -2.10	7.52 0.02 -2.25	8.53 0.00 -2.18	8.91 0.14 -2.37	11.15 0.22 -3.50	14.75 0.34 -5.72	16.17 0.32 -3.94	15.50 0.29 -2.76	13.33 0.40 -1.77	13.07 0.30 -1.63	11.50 0.22 -1.73	11.51 0.34 -1.73	10.58 0.24 -1.94	9.91 0.17 -2.15	10.26 0.15 -2.33	11.91 0.21 -3.39	11.84 0.13 -4.29	13.07 0.29 -4.39	15.21 0.36 -4.68	12.16 0.14 -4.00	8.61 0.10 -2.82	8.78 0.01 -2.43
HOLTSVILLE_IC_1 23690	22.02 0.66 -15.04	19.85 0.59 -13.21	19.44 0.59 -12.61	19.26 0.49 -13.52	20.03 0.58 -13.09	21.34 0.68 -14.26	28.93 0.75 -20.75	32.45 0.88 -22.88	29.09 1.39 -15.80	26.91 1.52 -12.93	23.86 1.32 -11.39	22.92 1.26 -10.52	21.79 1.06 -11.19	21.68 1.08 -11.15	21.38 0.96 -12.02	21.55 0.87 -13.09	22.90 0.89 -14.23	29.54 1.01 -20.21	34.50 0.89 -26.20	40.07 0.96 -30.72	43.13 1.19 -31.76	32.72 0.94 -23.77	24.32 0.66 -17.97	21.80 0.67 -14.79
HOLTSVILLE_IC_10 23699	22.04 0.68 -15.04	19.87 0.61 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.05 0.60 -13.09	21.36 0.70 -14.26	28.96 0.78 -20.75	32.49 0.92 -22.88	29.13 1.43 -15.80	26.96 1.57 -12.93	23.93 1.36 -11.41	22.98 1.30 -10.54	21.84 1.09 -11.21	21.72 1.10 -11.17	21.43 0.99 -12.05	21.60 0.90 -13.11	22.95 0.92 -14.25	29.58 1.05 -20.22	34.54 0.93 -26.20	40.13 1.00 -30.73	43.19 1.24 -31.77	32.76 0.98 -23.77	24.36 0.69 -17.99	21.84 0.69 -14.81
HOLTSVILLE_IC_2 23691	22.02 0.66 -15.04	19.85 0.59 -13.21	19.44 0.59 -12.61	19.26 0.49 -13.52	20.03 0.58 -13.09	21.34 0.68 -14.26	28.93 0.75 -20.75	32.45 0.88 -22.88	29.09 1.39 -15.80	26.91 1.52 -12.93	23.86 1.32 -11.39	22.92 1.26 -10.52	21.79 1.06 -11.19	21.68 1.08 -11.15	21.38 0.96 -12.02	21.55 0.87 -13.09	22.90 0.89 -14.23	29.54 1.01 -20.21	34.50 0.89 -26.20	40.07 0.96 -30.72	43.13 1.19 -31.76	32.72 0.94 -23.77	24.32 0.66 -17.97	21.80 0.67 -14.79
HOLTSVILLE_IC_3 23692	22.02 0.66 -15.04	19.85 0.59 -13.21	19.44 0.59 -12.61	19.26 0.49 -13.52	20.03 0.58 -13.09	21.34 0.68 -14.26	28.93 0.75 -20.75	32.45 0.88 -22.88	29.09 1.39 -15.80	26.91 1.52 -12.93	23.86 1.32 -11.39	22.92 1.26 -10.52	21.79 1.06 -11.19	21.68 1.08 -11.15	21.38 0.96 -12.02	21.55 0.87 -13.09	22.90 0.89 -14.23	29.54 1.01 -20.21	34.50 0.89 -26.20	40.07 0.96 -30.72	43.13 1.19 -31.76	32.72 0.94 -23.77	24.32 0.66 -17.97	21.80 0.67 -14.79

HOLTSVILLE_IC_4 23693	22.02 0.66 -15.04	19.85 0.59 -13.21	19.44 0.59 -12.61	19.26 0.49 -13.52	20.03 0.58 -13.09	21.34 0.68 -14.26	28.93 0.75 -20.75	32.45 0.88 -22.88	29.09 1.39 -15.80	26.91 1.52 -12.93	23.86 1.32 -11.39	22.92 1.26 -10.52	21.79 1.06 -11.19	21.68 1.08 -11.15	21.38 0.96 -12.02	21.55 0.87 -13.09	22.90 0.89 -14.23	29.54 1.01 -20.21	34.50 0.89 -26.20	40.07 0.96 -30.72	43.13 1.19 -31.76	32.72 0.94 -23.77	24.32 0.66 -17.97	21.80 0.67 -14.79
HOLTSVILLE_IC_5 23694	22.02 0.66 -15.04	19.85 0.59 -13.21	19.44 0.59 -12.61	19.26 0.49 -13.52	20.03 0.58 -13.09	21.34 0.68 -14.26	28.93 0.75 -20.75	32.45 0.88 -22.88	29.09 1.39 -15.80	26.91 1.52 -12.93	23.86 1.32 -11.39	22.92 1.26 -10.52	21.79 1.06 -11.19	21.68 1.08 -11.15	21.38 0.96 -12.02	21.55 0.87 -13.09	22.90 0.89 -14.23	29.54 1.01 -20.21	34.50 0.89 -26.20	40.07 0.96 -30.72	43.13 1.19 -31.76	32.72 0.94 -23.77	24.32 0.66 -17.97	21.80 0.67 -14.79
HOLTSVILLE_IC_6 23695	22.04 0.68 -15.04	19.87 0.61 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.05 0.60 -13.09	21.36 0.70 -14.26	28.96 0.78 -20.75	32.49 0.92 -22.88	29.13 1.43 -15.80	26.96 1.57 -12.93	23.93 1.36 -11.41	22.98 1.30 -10.54	21.84 1.09 -11.21	21.72 1.10 -11.17	21.43 0.99 -12.05	21.60 0.90 -13.11	22.95 0.92 -14.25	29.58 1.05 -20.22	34.54 0.93 -26.20	40.13 1.00 -30.73	43.19 1.24 -31.77	32.76 0.98 -23.77	24.36 0.69 -17.99	21.84 0.69 -14.81
HOLTSVILLE_IC_7 23696	22.04 0.68 -15.04	19.87 0.61 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.05 0.60 -13.09	21.36 0.70 -14.26	28.96 0.78 -20.75	32.49 0.92 -22.88	29.13 1.43 -15.80	26.96 1.57 -12.93	23.93 1.36 -11.41	22.98 1.30 -10.54	21.84 1.09 -11.21	21.72 1.10 -11.17	21.43 0.99 -12.05	21.60 0.90 -13.11	22.95 0.92 -14.25	29.58 1.05 -20.22	34.54 0.93 -26.20	40.13 1.00 -30.73	43.19 1.24 -31.77	32.76 0.98 -23.77	24.36 0.69 -17.99	21.84 0.69 -14.81
HOLTSVILLE_IC_8 23697	22.04 0.68 -15.04	19.87 0.61 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.05 0.60 -13.09	21.36 0.70 -14.26	28.96 0.78 -20.75	32.49 0.92 -22.88	29.13 1.43 -15.80	26.96 1.57 -12.93	23.93 1.36 -11.41	22.98 1.30 -10.54	21.84 1.09 -11.21	21.72 1.10 -11.17	21.43 0.99 -12.05	21.60 0.90 -13.11	22.95 0.92 -14.25	29.58 1.05 -20.22	34.54 0.93 -26.20	40.13 1.00 -30.73	43.19 1.24 -31.77	32.76 0.98 -23.77	24.36 0.69 -17.99	21.84 0.69 -14.81
HOLTSVILLE_IC_9 23698	22.04 0.68 -15.04	19.87 0.61 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.05 0.60 -13.09	21.36 0.70 -14.26	28.96 0.78 -20.75	32.49 0.92 -22.88	29.13 1.43 -15.80	26.96 1.57 -12.93	23.93 1.36 -11.41	22.98 1.30 -10.54	21.84 1.09 -11.21	21.72 1.10 -11.17	21.43 0.99 -12.05	21.60 0.90 -13.11	22.95 0.92 -14.25	29.58 1.05 -20.22	34.54 0.93 -26.20	40.13 1.00 -30.73	43.19 1.24 -31.77	32.76 0.98 -23.77	24.36 0.69 -17.99	21.84 0.69 -14.81
HOWARD_WT_PWR 323690	9.37 0.18 -2.87	8.77 0.20 -2.52	8.85 0.21 -2.40	8.01 0.18 -2.58	9.06 0.21 -2.49	9.48 0.36 -2.72	11.95 0.52 -4.01	16.12 0.70 -6.74	18.20 1.58 -4.71	17.38 1.62 -3.30	14.78 1.50 -2.13	14.50 1.40 -1.95	12.79 1.16 -2.08	12.71 1.19 -2.08	11.61 0.94 -2.27	10.90 0.77 -2.54	11.29 0.75 -2.76	13.16 0.84 -4.01	13.20 0.71 -5.08	14.40 0.97 -5.02	16.75 1.21 -5.35	13.34 0.74 -4.58	9.36 0.45 -3.23	9.43 0.30 -2.78
HQ_GEN_CEDARS 23644	6.25 -0.08 0.00	5.99 -0.05 0.00	6.18 -0.06 0.00	5.19 -0.06 0.00	6.29 -0.07 0.00	6.30 -0.10 0.00	6.55 -1.53 -0.65	7.07 -2.33 -0.71	8.22 -2.63 1.05	8.22 -2.70 1.54	8.22 -2.52 0.42	9.13 -2.43 -0.42	11.05 1.05 -0.45	7.55 -2.35 -0.45	6.65 -2.23 -0.49	5.87 -2.25 -0.54	5.74 -2.47 -0.44	6.28 -2.67 -0.63	5.87 -2.34 -0.80	6.77 -2.44 -0.82	8.71 -2.34 -0.87	6.59 -2.17 -0.75	6.74 0.53 -0.52	7.44 0.65 -0.45
HQ_GEN_CEDARS_PROXY 323590	6.25 -0.08 0.00	5.99 -0.05 0.00	6.18 -0.06 0.00	5.19 -0.06 0.00	6.29 -0.07 0.00	6.30 -0.10 0.00	6.55 -1.53 -0.65	7.07 -2.33 -0.71	8.22 -2.63 1.05	8.22 -2.70 1.54	8.22 -2.52 0.42	9.13 -2.43 -0.42	11.05 1.05 -0.45	7.55 -2.35 -0.45	6.65 -2.23 -0.49	5.87 -2.25 -0.54	5.74 -2.47 -0.44	6.28 -2.67 -0.63	5.87 -2.34 -0.80	6.77 -2.44 -0.82	8.22 -2.34 -0.38	6.00 -2.17 -0.15	7.83 0.53 -1.61	7.44 0.65 -0.45
HQ_GEN_IMPORT 323601	6.23 -0.09 0.00	5.96 -0.09 0.00	6.15 -0.09 0.00	5.16 -0.08 0.00	6.25 -0.10 0.00	6.26 -0.14 0.00	7.27 -0.16 0.00	8.49 -0.20 0.00	11.62 -0.29 0.00	12.15 -0.31 0.00	10.88 -0.28 0.00	10.86 -0.28 0.00	9.31 -0.24 0.00	9.21 -0.24 0.00	8.20 -0.19 0.00	7.42 -0.17 0.00	7.63 -0.16 0.00	8.14 -0.18 0.00	7.27 -0.14 0.00	8.21 -0.18 0.00	9.45 -0.24 0.49	7.27 -0.15 0.59	6.66 -0.11 -1.08	6.26 -0.08 0.00
HQ_GEN_WHEEL 23651	6.23 -0.09 0.00	5.96 -0.09 0.00	6.15 -0.09 0.00	5.16 -0.08 0.00	6.25 -0.10 0.00	6.26 -0.14 0.00	7.27 -0.16 0.00	8.49 -0.20 0.00	11.62 -0.29 0.00	12.15 -0.31 0.00	10.88 -0.28 0.00	10.86 -0.28 0.00	9.31 -0.24 0.00	9.21 -0.24 0.00	8.20 -0.19 0.00	7.42 -0.17 0.00	7.63 -0.16 0.00	8.14 -0.18 0.00	7.27 -0.14 0.00	8.21 -0.18 0.00	9.45 -0.24 0.49	7.27 -0.15 0.59	6.66 -0.11 -1.08	6.26 -0.08 0.00
HUDSON_AVE_GT_3 23810	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.19 0.53 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.85 1.17 -15.78	26.60 1.26 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.90 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.86	29.28 0.84 -20.13	33.62 0.68 -25.52	35.17 0.75 -26.02	38.83 0.92 -27.73	32.47 0.71 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
HUDSON_AVE_GT_4 23540	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.19 0.53 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.85 1.17 -15.78	26.60 1.26 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.90 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.86	29.28 0.84 -20.13	33.62 0.68 -25.52	35.17 0.75 -26.02	38.83 0.92 -27.73	32.47 0.71 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
HUDSON_AVE_GT_5 23657	21.89 0.52 -15.04	19.74 0.48 -13.21	19.36 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.19 0.53 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.85 1.17 -15.78	26.60 1.26 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.90 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.86	29.28 0.84 -20.13	33.62 0.68 -25.52	35.17 0.75 -26.02	38.83 0.92 -27.73	32.47 0.71 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
HUDSON_AVE_10 24168	21.86 0.50 -15.04	19.71 0.45 -13.21	19.33 0.48 -12.61	19.17 0.40 -13.53	19.93 0.48 -13.09	21.16 0.50 -14.26	28.74 0.56 -20.75	32.30 0.74 -22.87	28.80 1.12 -15.78	26.53 1.20 -12.88	23.26 1.03 -11.08	22.34 1.05 -10.16	21.28 0.91 -10.83	21.17 0.94 -10.78	20.86 0.83 -11.64	21.04 0.74 -12.72	22.36 0.72 -13.86	29.25 0.81 -20.13	33.59 0.65 -25.52	35.14 0.71 -26.02	38.80 0.89 -27.73	32.44 0.67 -23.75	22.85 0.46 -16.71	21.26 0.49 -14.43

HUNTER MOUNT___DRP 323613	23.05 0.44 -16.29	20.75 0.40 -14.31	20.31 0.41 -13.66	20.25 0.35 -14.65	20.97 0.44 -14.18	22.31 0.46 -15.45	30.59 0.53 -22.64	34.28 0.63 -24.95	29.97 0.86 -17.21	27.33 0.82 -14.05	24.00 0.76 -12.08	22.98 0.76 -11.08	22.00 0.65 -11.81	21.85 0.64 -11.76	21.67 0.58 -12.69	21.98 0.52 -13.87	23.41 0.51 -15.12	30.83 0.56 -21.96	35.72 0.47 -27.84	37.34 0.55 -28.39	41.20 0.76 -30.25	34.45 0.53 -25.91	24.31 0.39 -18.23	22.49 0.41 -15.74
HUNTINGTON_RES_REC 323705	22.05 0.68 -15.04	19.87 0.62 -13.21	19.46 0.61 -12.61	19.28 0.51 -13.52	20.05 0.61 -13.09	21.36 0.70 -14.26	28.95 0.77 -20.75	32.47 0.90 -22.88	29.14 1.44 -15.80	26.94 1.54 -12.93	23.91 1.35 -11.40	23.00 1.32 -10.53	21.87 1.13 -11.20	21.75 1.14 -11.16	21.45 1.02 -12.04	21.61 0.92 -13.10	22.95 0.93 -14.24	29.58 1.05 -20.22	34.50 0.90 -26.20	40.10 0.97 -30.73	43.16 1.21 -31.77	32.72 0.94 -23.77	24.32 0.65 -17.98	21.84 0.69 -14.80
HUNTLEY___63 23557	8.39 -0.13 -2.20	7.90 -0.08 -1.93	8.02 -0.07 -1.85	7.18 -0.04 -1.98	8.20 -0.08 -1.92	8.56 0.07 -2.09	10.66 0.16 -3.08	13.78 0.27 -4.81	15.46 0.24 -3.32	14.99 0.19 -2.34	13.03 0.33 -1.53	12.76 0.21 -1.41	11.21 0.16 -1.50	11.26 0.32 -1.49	10.32 0.21 -1.72	9.62 0.14 -1.90	9.93 0.09 -2.06	11.43 0.12 -2.99	11.25 0.05 -3.79	12.46 0.19 -3.86	14.54 0.24 -4.12	11.60 0.06 -3.53	8.21 0.05 -2.48	8.42 -0.06 -2.14
HUNTLEY___64 23558	8.39 -0.13 -2.20	7.90 -0.08 -1.93	8.02 -0.07 -1.85	7.18 -0.04 -1.98	8.20 -0.08 -1.92	8.56 0.07 -2.09	10.66 0.16 -3.08	13.78 0.27 -4.81	15.46 0.24 -3.32	14.99 0.19 -2.34	13.03 0.33 -1.53	12.76 0.21 -1.41	11.21 0.16 -1.50	11.26 0.32 -1.49	10.32 0.21 -1.72	9.62 0.14 -1.90	9.93 0.09 -2.06	11.43 0.12 -2.99	11.25 0.05 -3.79	12.46 0.19 -3.86	14.54 0.24 -4.12	11.60 0.06 -3.53	8.21 0.05 -2.48	8.42 -0.06 -2.14
HUNTLEY___65 23559	8.39 -0.13 -2.20	7.90 -0.08 -1.93	8.02 -0.07 -1.85	7.18 -0.04 -1.98	8.20 -0.08 -1.92	8.56 0.07 -2.09	10.66 0.16 -3.08	13.78 0.27 -4.81	15.46 0.24 -3.32	14.99 0.19 -2.34	13.03 0.33 -1.53	12.76 0.21 -1.41	11.21 0.16 -1.50	11.26 0.32 -1.49	10.32 0.21 -1.72	9.62 0.14 -1.90	9.93 0.09 -2.06	11.43 0.12 -2.99	11.25 0.05 -3.79	12.46 0.19 -3.86	14.54 0.24 -4.12	11.60 0.06 -3.53	8.21 0.05 -2.48	8.42 -0.06 -2.14
HUNTLEY___66 23560	8.39 -0.13 -2.20	7.90 -0.08 -1.93	8.02 -0.07 -1.85	7.18 -0.04 -1.98	8.20 -0.08 -1.92	8.56 0.07 -2.09	10.66 0.16 -3.08	13.78 0.27 -4.81	15.46 0.24 -3.32	14.99 0.19 -2.34	13.03 0.33 -1.53	12.76 0.21 -1.41	11.21 0.16 -1.50	11.26 0.32 -1.49	10.32 0.21 -1.72	9.62 0.14 -1.90	9.93 0.09 -2.06	11.43 0.12 -2.99	11.25 0.05 -3.79	12.46 0.19 -3.86	14.54 0.24 -4.12	11.60 0.06 -3.53	8.21 0.05 -2.48	8.42 -0.06 -2.14
HUNTLEY___67 23561	8.42 -0.16 -2.26	7.92 -0.12 -1.98	8.04 -0.09 -1.90	7.21 -0.06 -2.03	8.21 -0.11 -1.97	8.58 0.03 -2.14	10.68 0.10 -3.16	13.83 0.18 -4.96	15.46 0.13 -3.42	14.93 0.06 -2.41	12.96 0.23 -1.57	12.69 0.11 -1.44	11.16 0.08 -1.54	11.20 0.23 -1.53	10.30 0.14 -1.76	9.62 0.08 -1.94	9.94 0.05 -2.11	11.45 0.07 -3.07	11.31 0.01 -3.89	12.51 0.14 -3.96	14.59 0.18 -4.22	11.64 0.01 -3.62	8.25 0.02 -2.55	8.45 -0.09 -2.20
HUNTLEY___68 23562	8.42 -0.16 -2.26	7.92 -0.12 -1.98	8.04 -0.09 -1.90	7.21 -0.06 -2.03	8.21 -0.11 -1.97	8.58 0.03 -2.14	10.68 0.10 -3.16	13.83 0.18 -4.96	15.46 0.13 -3.42	14.93 0.06 -2.41	12.96 0.23 -1.57	12.69 0.11 -1.44	11.16 0.08 -1.54	11.20 0.23 -1.53	10.30 0.14 -1.76	9.62 0.08 -1.94	9.94 0.05 -2.11	11.45 0.07 -3.07	11.31 0.01 -3.89	12.51 0.14 -3.96	14.59 0.18 -4.22	11.64 0.01 -3.62	8.25 0.02 -2.55	8.45 -0.09 -2.20
HYLAND___LFGE 323620	8.92 0.23 -2.36	8.35 0.23 -2.08	8.46 0.24 -1.98	7.58 0.21 -2.13	8.65 0.24 -2.06	9.03 0.38 -2.24	11.30 0.57 -3.31	14.88 0.76 -5.44	16.50 0.86 -3.73	15.98 0.90 -2.62	13.76 0.89 -1.70	13.59 0.89 -1.56	11.94 0.72 -1.67	11.89 0.78 -1.66	10.83 0.62 -1.82	10.14 0.53 -2.02	10.48 0.51 -2.19	12.07 0.57 -3.18	11.92 0.47 -4.03	13.20 0.66 -4.15	15.48 0.88 -4.42	12.33 0.53 -3.78	8.67 0.32 -2.66	8.89 0.25 -2.30
INDECK___CORINTH 23802	27.20 0.20 -20.69	24.41 0.20 -18.16	23.80 0.21 -17.35	24.03 0.18 -18.60	24.59 0.24 -18.00	26.28 0.27 -19.61	36.52 0.34 -28.75	39.98 0.38 -30.91	33.73 0.49 -21.34	30.51 0.46 -17.59	26.97 0.46 -15.35	25.63 0.41 -14.08	24.94 0.35 -15.05	24.75 0.31 -14.99	24.83 0.26 -16.18	25.45 0.25 -17.61	27.32 0.33 -19.21	36.52 0.32 -27.88	43.10 0.33 -35.36	44.86 0.40 -36.06	49.08 0.48 -38.42	41.29 0.38 -32.90	29.09 0.25 -23.15	26.56 0.23 -19.99
INDECK___ILION 23567	6.09 0.13 0.36	5.86 0.13 0.32	6.07 0.13 0.30	5.03 0.11 0.33	6.18 0.14 0.32	6.22 0.16 0.34	7.09 0.18 0.51	8.35 0.22 0.56	11.81 0.31 0.41	12.47 0.34 0.33	11.16 0.29 0.29	11.19 0.31 0.26	9.53 0.26 0.28	9.42 0.25 0.28	8.31 0.22 0.30	7.45 0.19 0.33	7.63 0.19 0.34	8.02 0.20 0.49	6.96 0.18 0.63	7.97 0.21 0.64	9.76 0.26 0.68	7.63 0.20 0.58	5.41 0.14 0.41	6.12 0.13 0.35
INDECK___OLEAN 23982	8.98 0.09 -2.56	8.43 0.13 -2.25	8.55 0.16 -2.15	7.69 0.14 -2.30	8.73 0.14 -2.23	9.13 0.30 -2.43	11.48 0.47 -3.58	15.09 0.68 -5.72	16.74 0.88 -3.95	16.06 0.83 -2.76	13.84 0.90 -1.78	13.55 0.78 -1.63	11.88 0.60 -1.74	11.92 0.74 -1.73	10.96 0.56 -2.00	10.26 0.46 -2.21	10.62 0.43 -2.41	12.31 0.50 -3.49	12.22 0.38 -4.43	13.47 0.58 -4.49	15.70 0.73 -4.79	12.52 0.41 -4.10	8.84 0.27 -2.88	9.01 0.18 -2.49
INDECK___OSWEGO 23783	7.26 -0.11 -1.05	6.86 -0.11 -0.92	7.00 -0.12 -0.88	6.09 -0.09 -0.94	7.15 -0.11 -0.91	7.31 -0.08 -0.99	8.83 -0.10 -1.50	10.21 -0.11 -1.63	12.91 -0.14 -1.15	13.25 -0.15 -0.94	11.84 -0.12 -0.81	11.76 -0.12 -0.74	10.25 -0.09 -0.79	10.11 -0.12 -0.79	9.12 -0.13 -0.86	8.41 -0.12 -0.94	8.65 -0.13 -1.00	9.63 -0.14 -1.45	9.12 -0.13 -1.84	10.16 -0.12 -1.88	12.06 -0.12 -2.00	9.60 -0.13 -1.71	6.81 -0.08 -1.21	7.27 -0.11 -1.04
INDECK___YERKES 23781	8.40 -0.13 -2.20	7.91 -0.07 -1.93	8.03 -0.06 -1.85	7.19 -0.04 -1.98	8.20 -0.07 -1.92	8.57 0.08 -2.09	10.67 0.16 -3.08	13.78 0.28 -4.81	15.48 0.25 -3.32	15.00 0.20 -2.34	13.05 0.36 -1.53	12.78 0.23 -1.41	11.22 0.18 -1.50	11.27 0.33 -1.49	10.34 0.23 -1.72	9.64 0.15 -1.90	9.94 0.10 -2.06	11.44 0.13 -2.99	11.27 0.07 -3.79	12.47 0.21 -3.86	14.56 0.26 -4.12	11.61 0.06 -3.53	8.22 0.05 -2.48	8.43 -0.06 -2.14
INDIAN POINT_GT_1 24139	21.71 0.46 -14.93	19.57 0.42 -13.11	19.21 0.45 -12.52	19.05 0.38 -13.42	19.80 0.45 -12.99	21.03 0.47 -14.15	28.50 0.54 -20.54	32.01 0.68 -22.64	28.53 1.01 -15.61	26.28 1.07 -12.74	23.06 0.94 -10.96	22.14 0.95 -10.05	21.07 0.81 -10.71	20.95 0.83 -10.67	20.65 0.74 -11.52	20.83 0.66 -12.58	22.15 0.65 -13.72	28.97 0.74 -19.92	33.26 0.59 -25.26	34.82 0.66 -25.76	38.45 0.82 -27.45	32.14 0.63 -23.50	22.64 0.42 -16.53	21.07 0.45 -14.28

INDIAN POINT_GT_2 23659	21.71 0.46 -14.93	19.57 0.42 -13.11	19.21 0.45 -12.52	19.05 0.38 -13.42	19.80 0.45 -12.99	21.03 0.47 -14.15	28.50 0.54 -20.54	32.01 0.68 -22.64	28.53 1.01 -15.61	26.28 1.07 -12.74	23.06 0.94 -10.96	22.14 0.95 -10.05	21.07 0.81 -10.71	20.95 0.83 -10.67	20.65 0.74 -11.52	20.83 0.66 -12.58	22.15 0.65 -13.72	28.97 0.74 -19.92	33.26 0.59 -25.26	34.82 0.66 -25.76	38.45 0.82 -27.45	32.14 0.63 -23.50	22.64 0.42 -16.53	21.07 0.45 -14.28
INDIAN POINT_GT_3 24019	21.71 0.46 -14.93	19.57 0.42 -13.11	19.21 0.45 -12.52	19.05 0.38 -13.42	19.80 0.45 -12.99	21.03 0.47 -14.15	28.50 0.54 -20.54	32.01 0.68 -22.64	28.53 1.01 -15.61	26.28 1.07 -12.74	23.06 0.94 -10.96	22.14 0.95 -10.05	21.07 0.81 -10.71	20.95 0.83 -10.67	20.65 0.74 -11.52	20.83 0.66 -12.58	22.15 0.65 -13.72	28.97 0.74 -19.92	33.26 0.59 -25.26	34.82 0.66 -25.76	38.45 0.82 -27.45	32.14 0.63 -23.50	22.64 0.42 -16.53	21.07 0.45 -14.28
INDIAN POINT___2 23530	21.57 0.46 -14.78	19.45 0.42 -12.98	19.08 0.45 -12.40	18.91 0.38 -13.29	19.67 0.45 -12.86	20.89 0.47 -14.02	28.36 0.54 -20.40	31.85 0.68 -22.48	28.42 1.01 -15.51	26.19 1.07 -12.66	22.98 0.94 -10.89	22.07 0.95 -9.98	20.99 0.81 -10.64	20.88 0.83 -10.60	20.57 0.74 -11.44	20.75 0.66 -12.50	22.05 0.65 -13.63	28.83 0.73 -19.78	33.09 0.59 -25.09	34.64 0.66 -25.58	38.26 0.82 -27.26	31.98 0.63 -23.34	22.54 0.43 -16.42	20.97 0.45 -14.18
INDIAN POINT___3 23531	21.69 0.44 -14.93	19.56 0.40 -13.11	19.19 0.42 -12.52	19.03 0.36 -13.43	19.78 0.43 -12.99	21.01 0.45 -14.16	28.51 0.51 -20.57	32.01 0.64 -22.68	28.51 0.96 -15.64	26.25 1.02 -12.77	23.03 0.89 -10.98	22.11 0.90 -10.07	21.05 0.77 -10.73	20.93 0.79 -10.69	20.64 0.71 -11.54	20.83 0.63 -12.61	22.14 0.61 -13.75	28.97 0.70 -19.95	33.28 0.56 -25.30	34.83 0.63 -25.80	38.46 0.78 -27.49	32.15 0.59 -23.54	22.66 0.40 -16.56	21.07 0.43 -14.30
IP CORINTH___1 23988	27.24 0.23 -20.69	24.45 0.24 -18.16	23.84 0.25 -17.35	24.05 0.21 -18.60	24.63 0.27 -18.00	26.32 0.31 -19.61	36.56 0.39 -28.75	40.04 0.43 -30.91	33.80 0.56 -21.34	30.58 0.54 -17.59	27.03 0.52 -15.35	25.69 0.48 -14.08	25.00 0.41 -15.05	24.79 0.36 -14.99	24.88 0.31 -16.18	25.50 0.30 -17.61	27.36 0.37 -19.21	36.57 0.37 -27.88	43.15 0.38 -35.36	44.91 0.45 -36.06	49.14 0.54 -38.42	41.34 0.42 -32.90	29.11 0.28 -23.15	26.59 0.27 -19.99
IP___TICONDEROGA 23804	27.42 0.44 -20.65	24.63 0.45 -18.14	24.03 0.47 -17.32	24.21 0.39 -18.57	24.84 0.51 -17.97	26.55 0.56 -19.58	36.84 0.71 -28.71	40.37 0.81 -30.87	34.25 1.04 -21.31	31.02 1.00 -17.56	27.42 0.94 -15.33	26.07 0.88 -14.05	25.34 0.77 -15.02	25.09 0.68 -14.96	25.12 0.57 -16.15	25.73 0.55 -17.59	27.63 0.67 -19.18	36.84 0.68 -27.84	43.39 0.67 -35.31	45.21 0.81 -36.00	49.50 0.96 -38.37	41.60 0.74 -32.85	29.28 0.48 -23.11	26.78 0.48 -19.96
ISLIP_RES_REC 323679	22.07 0.71 -15.04	19.89 0.63 -13.21	19.48 0.63 -12.61	19.29 0.52 -13.52	20.08 0.64 -13.09	21.39 0.73 -14.26	29.00 0.82 -20.75	32.54 0.96 -22.88	29.20 1.50 -15.80	27.03 1.63 -12.94	24.00 1.42 -11.42	23.05 1.36 -10.56	21.89 1.13 -11.22	21.79 1.15 -11.19	21.48 1.02 -12.06	21.65 0.93 -13.13	23.01 0.96 -14.27	29.62 1.09 -20.22	34.58 0.97 -26.20	40.18 1.05 -30.74	43.26 1.30 -31.78	32.81 1.03 -23.77	24.40 0.72 -18.00	21.89 0.72 -14.83
JARVIS____ 23743	5.97 0.01 0.36	5.74 0.01 0.32	5.94 0.01 0.30	4.92 0.01 0.33	6.05 0.01 0.32	6.08 0.02 0.34	6.93 0.01 0.51	8.15 0.02 0.56	11.52 0.02 0.41	12.15 0.02 0.33	10.89 0.02 0.29	10.90 0.02 0.26	9.29 0.02 0.28	9.19 0.02 0.28	8.10 0.01 0.30	7.27 0.01 0.33	7.45 0.01 0.34	7.83 0.01 0.49	6.78 0.00 0.63	7.77 0.01 0.64	9.52 0.02 0.68	7.44 0.01 0.58	5.28 0.01 0.41	5.99 0.00 0.35
JENNISON___1 23625	12.80 0.32 -6.16	11.77 0.31 -5.41	11.74 0.34 -5.16	11.07 0.29 -5.54	12.08 0.36 -5.36	12.69 0.45 -5.84	16.66 0.68 -8.56	42.49 0.81 -32.99	35.65 1.12 -22.63	26.88 1.16 -13.26	16.76 0.96 -4.64	16.42 1.02 -4.25	14.81 0.73 -4.54	14.78 0.81 -4.52	13.91 0.67 -4.84	13.44 0.60 -5.25	14.11 0.61 -5.72	17.27 0.65 -8.30	18.50 0.56 -10.53	19.86 0.72 -10.73	22.52 0.90 -11.44	18.43 0.62 -9.79	12.97 0.39 -6.89	12.66 0.37 -5.95
JENNISON___2 23626	12.80 0.32 -6.16	11.77 0.31 -5.41	11.74 0.34 -5.16	11.07 0.29 -5.54	12.08 0.36 -5.36	12.69 0.45 -5.84	16.66 0.68 -8.56	42.49 0.81 -32.99	35.65 1.12 -22.63	26.88 1.16 -13.26	16.76 0.96 -4.64	16.42 1.02 -4.25	14.81 0.73 -4.54	14.78 0.81 -4.52	13.91 0.67 -4.84	13.44 0.60 -5.25	14.11 0.61 -5.72	17.27 0.65 -8.30	18.50 0.56 -10.53	19.86 0.72 -10.73	22.52 0.90 -11.44	18.43 0.62 -9.79	12.97 0.39 -6.89	12.66 0.37 -5.95
JERICHO_RISE_WT_PWR 323719	6.16 -0.16 0.00	5.89 -0.16 0.00	6.07 -0.17 0.00	5.10 -0.15 0.00	6.18 -0.18 0.00	6.18 -0.22 0.00	7.22 -0.21 0.00	8.46 -0.23 0.00	11.59 -0.31 0.00	12.14 -0.32 0.00	10.85 -0.31 0.00	10.83 -0.31 0.00	9.28 -0.27 0.00	9.18 -0.26 0.00	8.18 -0.21 0.00	7.40 -0.19 0.00	7.61 -0.17 0.00	8.13 -0.18 0.00	7.28 -0.13 0.00	8.21 -0.18 0.00	9.95 -0.23 0.00	7.86 -0.16 0.00	5.58 -0.11 0.00	6.26 -0.08 0.00
KCE_NY_1 323755	27.26 0.33 -20.61	24.47 0.33 -18.09	23.86 0.34 -17.28	24.06 0.29 -18.53	24.65 0.36 -17.93	26.33 0.39 -19.54	36.55 0.48 -28.64	40.04 0.54 -30.81	33.89 0.71 -21.27	30.67 0.68 -17.52	27.11 0.66 -15.29	25.78 0.62 -14.02	25.06 0.53 -14.98	24.88 0.51 -14.93	24.94 0.44 -16.11	25.54 0.40 -17.55	27.38 0.46 -19.14	36.57 0.47 -27.78	43.10 0.46 -35.23	44.86 0.55 -35.92	49.12 0.66 -38.28	41.31 0.52 -32.78	29.11 0.36 -23.06	26.61 0.36 -19.91
KEDC PORT_JEFF_GT2 24210	22.03 0.67 -15.04	19.86 0.60 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.04 0.60 -13.09	21.35 0.69 -14.26	28.95 0.77 -20.75	32.47 0.90 -22.88	29.12 1.42 -15.80	26.95 1.56 -12.93	23.91 1.35 -11.40	22.96 1.29 -10.53	21.82 1.08 -11.20	21.71 1.10 -11.16	21.41 0.98 -12.04	21.59 0.90 -13.10	22.93 0.91 -14.24	29.57 1.04 -20.21	34.52 0.91 -26.20	40.08 0.96 -30.72	43.14 1.19 -31.77	32.75 0.97 -23.77	24.35 0.68 -17.98	21.83 0.69 -14.80
KEDC PORT_JEFF_GT3 24211	22.03 0.67 -15.04	19.86 0.60 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.04 0.60 -13.09	21.35 0.69 -14.26	28.95 0.77 -20.75	32.47 0.90 -22.88	29.12 1.42 -15.80	26.95 1.56 -12.93	23.91 1.35 -11.40	22.96 1.29 -10.53	21.82 1.08 -11.20	21.71 1.10 -11.16	21.41 0.98 -12.04	21.59 0.90 -13.10	22.93 0.91 -14.24	29.57 1.04 -20.21	34.52 0.91 -26.20	40.08 0.96 -30.72	43.14 1.19 -31.77	32.75 0.97 -23.77	24.35 0.68 -17.98	21.83 0.69 -14.80
KEDC_GLWD_GT4 24219	21.97 0.59 -15.05	19.81 0.54 -13.21	19.42 0.56 -12.62	19.24 0.47 -13.53	20.01 0.56 -13.09	21.28 0.61 -14.27	28.86 0.68 -20.76	32.40 0.83 -22.88	29.07 1.29 -15.88	26.96 1.37 -13.12	24.82 1.19 -12.47	24.12 1.21 -11.77	23.01 1.04 -12.43	22.92 1.06 -12.42	22.68 0.94 -13.35	22.82 0.84 -14.38	24.09 0.82 -15.49	29.75 0.92 -20.51	34.21 0.76 -26.04	40.97 0.85 -31.72	43.86 1.05 -32.63	32.57 0.79 -23.77	24.84 0.55 -18.60	22.98 0.60 -16.04

KEDC_GLWD_GT5 24220	21.97 0.59 -15.05	19.81 0.54 -13.21	19.42 0.56 -12.62	19.24 0.47 -13.53	20.01 0.56 -13.09	21.28 0.61 -14.27	28.86 0.68 -20.76	32.40 0.83 -22.88	29.07 1.29 -15.88	26.96 1.37 -13.12	24.82 1.19 -12.47	24.12 1.21 -11.77	23.01 1.04 -12.43	22.92 1.06 -12.42	22.68 0.94 -13.35	22.82 0.84 -14.38	24.09 0.82 -15.49	29.75 0.92 -20.51	34.21 0.76 -26.04	40.97 0.85 -31.72	43.86 1.05 -32.63	32.57 0.79 -23.77	24.84 0.55 -18.60	22.98 0.60 -16.04
KENSICO____ 23655	21.81 0.48 -15.01	19.67 0.44 -13.18	19.30 0.47 -12.59	19.13 0.39 -13.50	19.89 0.47 -13.06	21.12 0.49 -14.23	28.68 0.56 -20.69	32.20 0.70 -22.81	28.70 1.06 -15.73	26.42 1.12 -12.84	23.19 0.98 -11.05	22.26 0.99 -10.13	21.19 0.85 -10.80	21.07 0.87 -10.75	20.77 0.77 -11.61	20.96 0.69 -12.68	22.28 0.68 -13.83	29.15 0.76 -20.07	33.49 0.62 -25.45	35.04 0.69 -25.95	38.69 0.86 -27.66	32.34 0.65 -23.68	22.79 0.44 -16.66	21.20 0.47 -14.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.00 0.49 -14.18	18.94 0.44 -12.45	18.60 0.46 -11.89	18.39 0.39 -12.75	19.17 0.48 -12.34	20.35 0.51 -13.45	27.69 0.58 -19.68	32.21 0.71 -22.81	28.68 1.05 -15.73	26.12 1.07 -12.59	22.59 0.93 -10.51	21.70 0.92 -9.64	20.60 0.78 -10.27	20.49 0.81 -10.23	20.16 0.72 -11.04	20.31 0.66 -12.06	21.58 0.65 -13.15	28.13 0.73 -19.09	32.21 0.59 -24.21	33.76 0.68 -24.68	37.39 0.91 -26.30	31.18 0.64 -22.52	21.98 0.45 -15.85	20.50 0.48 -13.68
KIAC_JFK_GT1 23816	21.80 0.44 -15.04	19.65 0.39 -13.21	19.27 0.41 -12.61	19.11 0.34 -13.53	19.86 0.42 -13.09	21.11 0.45 -14.26	28.68 0.51 -20.75	32.25 0.69 -22.87	28.74 1.06 -15.78	26.47 1.13 -12.88	23.18 0.95 -11.08	22.28 0.98 -10.16	21.23 0.86 -10.83	21.13 0.90 -10.78	20.83 0.80 -11.64	21.02 0.71 -12.72	22.32 0.68 -13.86	29.22 0.78 -20.13	33.56 0.62 -25.52	35.10 0.67 -26.02	38.75 0.84 -27.73	32.41 0.65 -23.75	22.81 0.42 -16.71	21.21 0.44 -14.43
KIAC_JFK_GT2 23817	21.80 0.44 -15.04	19.65 0.39 -13.21	19.27 0.41 -12.61	19.11 0.34 -13.53	19.86 0.42 -13.09	21.11 0.45 -14.26	28.68 0.51 -20.75	32.25 0.69 -22.87	28.74 1.06 -15.78	26.47 1.13 -12.88	23.18 0.95 -11.08	22.28 0.98 -10.16	21.23 0.86 -10.83	21.13 0.90 -10.78	20.83 0.80 -11.64	21.02 0.71 -12.72	22.32 0.68 -13.86	29.22 0.78 -20.13	33.56 0.62 -25.52	35.10 0.67 -26.02	38.75 0.84 -27.73	32.41 0.65 -23.75	22.81 0.42 -16.71	21.21 0.44 -14.43
KINTIGH____ 23543	8.19 -0.27 -2.14	7.72 -0.21 -1.88	7.84 -0.19 -1.79	7.02 -0.15 -1.92	8.01 -0.20 -1.86	8.34 -0.08 -2.03	10.36 -0.05 -2.99	13.30 -0.02 -4.62	14.95 -0.14 -3.19	14.49 -0.22 -2.25	12.63 -0.01 -1.48	12.37 -0.13 -1.36	10.86 -0.13 -1.45	10.92 0.03 -1.44	10.03 -0.03 -1.67	9.36 -0.07 -1.84	9.67 -0.11 -2.00	11.11 -0.10 -2.90	10.95 -0.13 -3.67	12.11 -0.03 -3.75	14.15 -0.03 -3.99	11.30 -0.14 -3.42	8.01 -0.08 -2.41	8.23 -0.19 -2.08
LACHUTE____HYDRO 323717	27.42 0.44 -20.65	24.63 0.45 -18.14	24.03 0.47 -17.32	24.21 0.39 -18.57	24.84 0.51 -17.97	26.55 0.56 -19.58	36.84 0.71 -28.71	40.37 0.81 -30.87	34.25 1.04 -21.31	31.02 1.00 -17.56	27.42 0.94 -15.33	26.07 0.88 -14.05	25.34 0.77 -15.02	25.09 0.68 -14.96	25.12 0.57 -16.15	25.73 0.55 -17.59	27.63 0.67 -19.18	36.84 0.68 -27.84	43.39 0.67 -35.31	45.21 0.81 -36.00	49.50 0.96 -38.37	41.60 0.74 -32.85	29.28 0.48 -23.11	26.78 0.48 -19.96
LEDERLE____ 23769	21.42 0.49 -14.60	19.31 0.44 -12.82	18.96 0.47 -12.24	18.77 0.39 -13.13	19.54 0.48 -12.71	20.75 0.50 -13.85	28.16 0.57 -20.16	31.64 0.73 -22.22	28.31 1.08 -15.33	26.12 1.15 -12.51	22.92 1.00 -10.76	22.02 1.01 -9.87	20.93 0.87 -10.52	20.80 0.88 -10.48	20.49 0.79 -11.31	20.65 0.71 -12.35	21.94 0.69 -13.47	28.64 0.77 -19.55	32.83 0.62 -24.79	34.38 0.70 -25.28	38.01 0.89 -26.94	31.74 0.66 -23.07	22.37 0.46 -16.23	20.84 0.48 -14.01
LINDEN COGEN____ 23786	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.84 1.15 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.06 0.76 -12.72	22.39 0.74 -13.86	29.25 0.81 -20.13	33.59 0.65 -25.52	35.14 0.71 -26.02	38.80 0.89 -27.73	32.44 0.67 -23.75	22.87 0.47 -16.71	21.28 0.51 -14.43
LIPA_MISC_IPP 23656	21.99 0.63 -15.04	19.82 0.56 -13.21	19.40 0.55 -12.61	19.23 0.46 -13.52	19.99 0.55 -13.09	21.31 0.65 -14.26	28.89 0.71 -20.75	32.41 0.83 -22.88	29.02 1.32 -15.80	26.87 1.48 -12.93	23.83 1.28 -11.39	22.86 1.19 -10.52	21.72 0.99 -11.19	21.61 1.01 -11.15	21.32 0.90 -12.03	21.50 0.82 -13.09	22.86 0.84 -14.23	29.49 0.96 -20.21	34.48 0.87 -26.20	40.04 0.92 -30.72	43.09 1.15 -31.76	32.71 0.92 -23.77	24.32 0.66 -17.97	21.77 0.63 -14.79
LISF____SOLAR 323691	21.99 0.63 -15.04	19.82 0.57 -13.21	19.41 0.56 -12.61	19.23 0.47 -13.52	20.00 0.56 -13.09	21.31 0.65 -14.26	28.91 0.73 -20.75	32.42 0.85 -22.88	29.04 1.33 -15.80	26.89 1.49 -12.93	23.85 1.29 -11.40	22.86 1.19 -10.53	21.73 0.99 -11.19	21.62 1.01 -11.16	21.33 0.91 -12.03	21.52 0.83 -13.10	22.87 0.85 -14.24	29.51 0.98 -20.21	34.49 0.88 -26.20	40.06 0.94 -30.72	43.12 1.17 -31.76	32.72 0.94 -23.77	24.34 0.67 -17.98	21.79 0.65 -14.80
LITTLE FALLS____HYD 24013	6.26 0.30 0.36	6.03 0.30 0.32	6.24 0.30 0.30	5.17 0.25 0.33	6.35 0.31 0.32	6.40 0.35 0.34	7.30 0.39 0.51	8.61 0.48 0.56	12.16 0.67 0.41	12.84 0.71 0.33	11.50 0.62 0.29	11.54 0.66 0.26	9.82 0.55 0.28	9.72 0.55 0.28	8.58 0.49 0.30	7.69 0.42 0.33	7.86 0.42 0.34	8.28 0.46 0.49	7.18 0.39 0.63	8.22 0.46 0.64	10.06 0.56 0.68	7.88 0.45 0.58	5.58 0.31 0.41	6.30 0.32 0.35
LI_NEWBRDGE____DRP 323616	21.99 0.63 -15.04	19.82 0.57 -13.20	19.42 0.57 -12.61	19.24 0.47 -13.52	20.01 0.57 -13.08	21.30 0.64 -14.26	28.86 0.68 -20.75	32.36 0.79 -22.88	28.99 1.31 -15.78	26.74 1.40 -12.89	23.54 1.23 -11.16	22.62 1.23 -10.25	21.53 1.07 -10.92	21.40 1.08 -10.88	21.10 0.96 -11.74	21.27 0.86 -12.81	22.59 0.85 -13.96	29.41 0.95 -20.15	34.40 0.77 -26.21	39.81 0.85 -30.56	42.87 1.06 -31.63	32.59 0.81 -23.77	24.02 0.56 -17.77	21.50 0.63 -14.52
LOCKPORT____CC1 323769	8.25 -0.20 -2.12	7.76 -0.15 -1.86	7.89 -0.12 -1.78	7.06 -0.09 -1.91	8.06 -0.14 -1.84	8.41 0.00 -2.01	10.46 0.07 -2.97	13.44 0.14 -4.61	15.13 0.05 -3.18	14.70 -0.01 -2.25	12.81 0.17 -1.48	12.55 0.06 -1.36	11.01 0.02 -1.45	11.07 0.18 -1.44	10.15 0.10 -1.65	9.45 0.04 -1.82	9.76 0.00 -1.98	11.21 0.03 -2.87	11.03 -0.03 -3.65	12.22 0.10 -3.72	14.28 0.13 -3.96	11.38 -0.03 -3.39	8.06 -0.02 -2.39	8.28 -0.13 -2.06
LOCKPORT____CC2 323770	8.25 -0.20 -2.12	7.76 -0.15 -1.86	7.89 -0.12 -1.78	7.06 -0.09 -1.91	8.06 -0.14 -1.84	8.41 0.00 -2.01	10.46 0.07 -2.97	13.44 0.14 -4.61	15.13 0.05 -3.18	14.70 -0.01 -2.25	12.81 0.17 -1.48	12.55 0.06 -1.36	11.01 0.02 -1.45	11.07 0.18 -1.44	10.15 0.10 -1.65	9.45 0.04 -1.82	9.76 0.00 -1.98	11.21 0.03 -2.87	11.03 -0.03 -3.65	12.22 0.10 -3.72	14.28 0.13 -3.96	11.38 -0.03 -3.39	8.06 -0.02 -2.39	8.28 -0.13 -2.06

LOCKPORT__CC3 323771	8.25 -0.20 -2.12	7.76 -0.15 -1.86	7.89 -0.12 -1.78	7.06 -0.09 -1.91	8.06 -0.14 -1.84	8.41 0.00 -2.01	10.46 0.07 -2.97	13.44 0.14 -4.61	15.13 0.05 -3.18	14.70 -0.01 -2.25	12.81 0.17 -1.48	12.55 0.06 -1.36	11.01 0.02 -1.45	11.07 0.18 -1.44	10.15 0.10 -1.65	9.45 0.04 -1.82	9.76 0.00 -1.98	11.21 0.03 -2.87	11.03 -0.03 -3.65	12.22 0.10 -3.72	14.28 0.13 -3.96	11.38 -0.03 -3.39	8.06 -0.02 -2.39	8.28 -0.13 -2.06
LONG_LAKE_PHOENIX 24014	7.32 -0.09 -1.09	6.93 -0.08 -0.96	7.07 -0.09 -0.91	6.15 -0.07 -0.98	7.21 -0.09 -0.95	7.39 -0.04 -1.03	8.94 -0.04 -1.55	10.35 -0.03 -1.69	13.04 -0.05 -1.18	13.39 -0.04 -0.97	11.97 -0.02 -0.83	11.87 -0.03 -0.76	10.33 -0.03 -0.81	10.22 -0.04 -0.81	9.22 -0.05 -0.88	8.49 -0.06 -0.96	8.75 -0.06 -1.03	9.75 -0.07 -1.50	9.25 -0.07 -1.90	10.30 -0.03 -1.94	12.21 -0.04 -2.07	9.72 -0.06 -1.77	6.88 -0.05 -1.24	7.33 -0.08 -1.07
LOVETT__3 23632	21.44 0.46 -14.65	19.33 0.42 -12.87	18.97 0.44 -12.29	18.79 0.37 -13.17	19.56 0.45 -12.75	20.76 0.47 -13.89	28.18 0.54 -20.22	31.66 0.68 -22.29	28.29 1.01 -15.37	26.08 1.07 -12.55	22.89 0.94 -10.79	21.98 0.95 -9.90	20.90 0.81 -10.55	20.78 0.82 -10.51	20.47 0.74 -11.34	20.64 0.66 -12.39	21.94 0.65 -13.51	28.66 0.73 -19.61	32.87 0.59 -24.87	34.41 0.66 -25.36	38.03 0.82 -27.02	31.77 0.62 -23.14	22.39 0.43 -16.28	20.85 0.45 -14.06
LOVETT__4 23642	21.44 0.46 -14.65	19.33 0.42 -12.87	18.97 0.44 -12.29	18.79 0.37 -13.17	19.56 0.45 -12.75	20.76 0.47 -13.89	28.18 0.54 -20.22	31.66 0.68 -22.29	28.29 1.01 -15.37	26.08 1.07 -12.55	22.89 0.94 -10.79	21.98 0.95 -9.90	20.90 0.81 -10.55	20.78 0.82 -10.51	20.47 0.74 -11.34	20.64 0.66 -12.39	21.94 0.65 -13.51	28.66 0.73 -19.61	32.87 0.59 -24.87	34.41 0.66 -25.36	38.03 0.82 -27.02	31.77 0.62 -23.14	22.39 0.43 -16.28	20.85 0.45 -14.06
LOVETT__5 23593	21.44 0.46 -14.65	19.33 0.42 -12.87	18.97 0.44 -12.29	18.79 0.37 -13.17	19.56 0.45 -12.75	20.76 0.47 -13.89	28.18 0.54 -20.22	31.66 0.68 -22.29	28.29 1.01 -15.37	26.08 1.07 -12.55	22.89 0.94 -10.79	21.98 0.95 -9.90	20.90 0.81 -10.55	20.78 0.82 -10.51	20.47 0.74 -11.34	20.64 0.66 -12.39	21.94 0.65 -13.51	28.66 0.73 -19.61	32.87 0.59 -24.87	34.41 0.66 -25.36	38.03 0.82 -27.02	31.77 0.62 -23.14	22.39 0.43 -16.28	20.85 0.45 -14.06
LOWER RAQUET__HYD 24057	6.31 -0.01 0.00	6.03 -0.02 0.00	6.21 -0.03 0.00	5.21 -0.04 0.00	6.32 -0.04 0.00	6.35 -0.05 0.00	6.92 -1.16 -0.65	7.52 -1.89 -0.71	8.78 -2.07 1.05	8.79 -2.13 1.54	8.69 -2.05 0.42	9.69 -1.87 -0.42	11.11 1.12 -0.45	8.02 -1.88 -0.45	7.07 -1.81 -0.49	6.25 -1.87 -0.54	6.13 -2.09 -0.44	6.69 -2.25 -0.63	6.24 -1.97 -0.80	7.19 -2.02 -0.82	9.20 -1.85 -0.87	6.98 -1.78 -0.75	6.77 0.56 -0.52	7.44 0.64 -0.45
LOWER__HUDSON 24059	26.67 0.28 -20.06	23.95 0.29 -17.61	23.36 0.30 -16.82	23.54 0.26 -18.04	24.12 0.31 -17.45	25.75 0.33 -19.02	35.71 0.40 -27.89	39.24 0.45 -30.10	33.27 0.61 -20.76	30.15 0.61 -17.08	26.62 0.58 -14.88	25.34 0.56 -13.64	24.57 0.48 -14.55	24.40 0.46 -14.49	24.44 0.40 -15.65	25.04 0.36 -17.08	26.81 0.40 -18.63	35.77 0.41 -27.04	42.10 0.39 -34.30	43.84 0.47 -34.97	48.00 0.55 -37.26	40.36 0.43 -31.91	28.45 0.31 -22.45	26.04 0.32 -19.38
LWR__OSWEGATCHIE_HYD 23850	6.35 0.03 0.00	6.08 0.03 0.00	6.25 0.01 0.00	5.24 0.00 0.00	6.37 0.01 0.00	6.45 0.05 0.00	7.45 -0.63 -0.65	8.32 -1.08 -0.71	11.42 -1.14 -0.66	11.84 -1.16 -0.54	10.45 -1.17 -0.46	10.50 -1.06 -0.42	10.85 0.85 -0.45	8.78 -1.11 -0.45	7.78 -1.10 -0.49	7.00 -1.13 -0.54	6.96 -1.25 -0.44	7.60 -1.35 -0.63	7.03 -1.19 -0.80	8.03 -1.18 -0.82	9.99 -1.06 -0.87	7.71 -1.05 -0.75	6.62 0.40 -0.52	7.24 0.44 -0.45
LYONS_FALL_HYD 23570	6.42 0.10 0.00	6.15 0.10 0.00	6.32 0.08 0.00	5.31 0.07 0.00	6.45 0.09 0.00	6.55 0.15 0.00	7.49 0.07 0.00	8.68 -0.01 0.00	12.48 0.11 -0.47	12.98 0.14 -0.38	11.51 0.02 -0.33	11.52 0.08 -0.30	10.41 0.54 -0.32	9.71 -0.06 -0.32	8.62 -0.13 -0.35	7.84 -0.14 -0.38	7.65 -0.13 0.00	8.17 -0.14 0.00	7.28 -0.13 0.00	8.33 -0.07 0.00	10.20 0.02 0.00	7.94 -0.07 0.00	5.90 0.21 0.00	6.55 0.20 0.00
MADISON__COUNTY_LFGE 323628	6.97 0.11 -0.53	6.62 0.10 -0.47	6.78 0.09 -0.45	5.81 0.08 -0.48	6.93 0.11 -0.46	7.07 0.16 -0.51	8.54 0.22 -0.89	9.92 0.26 -0.97	13.06 0.40 -0.75	13.51 0.44 -0.61	12.02 0.33 -0.52	11.97 0.35 -0.48	10.44 0.38 -0.51	10.20 0.25 -0.51	9.11 0.16 -0.55	8.34 0.14 -0.61	8.54 0.16 -0.59	9.35 0.17 -0.86	8.64 0.14 -1.09	9.73 0.22 -1.11	11.67 0.30 -1.19	9.20 0.17 -1.02	6.56 0.15 -0.72	7.09 0.13 -0.62
MAPLE_RIDGE_WT_1 323574	5.29 -0.06 0.97	5.15 -0.05 0.85	5.37 -0.06 0.81	4.32 -0.05 0.87	5.46 -0.05 0.85	5.44 -0.04 0.92	6.03 -0.04 1.36	7.15 -0.04 1.50	10.80 -0.06 1.04	11.55 -0.06 0.85	10.37 -0.06 0.73	10.41 -0.06 0.67	8.79 -0.05 0.71	8.69 -0.05 0.71	7.58 -0.05 0.77	6.70 -0.05 0.84	6.82 -0.05 0.91	6.94 -0.05 1.32	5.69 -0.04 1.68	6.64 -0.05 1.71	8.30 -0.06 1.82	6.40 -0.06 1.56	4.54 -0.05 1.10	5.33 -0.07 0.95
MAPLE_RIDGE_WT_2 323611	5.29 -0.06 0.97	5.15 -0.05 0.85	5.37 -0.06 0.81	4.32 -0.05 0.87	5.46 -0.05 0.85	5.44 -0.04 0.92	6.03 -0.04 1.36	7.15 -0.04 1.50	10.80 -0.06 1.04	11.55 -0.06 0.85	10.37 -0.06 0.73	10.41 -0.06 0.67	8.79 -0.05 0.71	8.69 -0.05 0.71	7.58 -0.05 0.77	6.70 -0.05 0.84	6.82 -0.05 0.91	6.94 -0.05 1.32	5.69 -0.04 1.68	6.64 -0.05 1.71	8.30 -0.06 1.82	6.40 -0.06 1.56	4.54 -0.05 1.10	5.33 -0.07 0.95
MARBLE_RIVER_WT_PWR 323696	6.16 -0.16 0.00	5.88 -0.17 0.00	6.07 -0.17 0.00	5.09 -0.15 0.00	6.17 -0.18 0.00	6.18 -0.22 0.00	7.22 -0.21 0.00	8.47 -0.23 0.00	11.62 -0.29 0.00	12.15 -0.31 0.00	10.87 -0.29 0.00	10.84 -0.30 0.00	9.29 -0.26 0.00	9.19 -0.25 0.00	8.19 -0.20 0.00	7.41 -0.18 0.00	7.63 -0.16 0.00	8.15 -0.17 0.00	7.28 -0.13 0.00	8.23 -0.17 0.00	9.96 -0.22 0.00	7.87 -0.14 0.00	5.59 -0.10 0.00	6.27 -0.08 0.00
MARSH_HILL_WT_PWR 323713	9.32 0.17 -2.83	8.73 0.19 -2.48	8.81 0.20 -2.37	7.97 0.18 -2.54	9.02 0.20 -2.46	9.43 0.35 -2.68	11.88 0.51 -3.95	16.01 0.68 -6.64	18.15 1.60 -4.65	17.35 1.63 -3.26	14.77 1.51 -2.10	14.48 1.41 -1.93	12.77 1.17 -2.06	12.70 1.20 -2.05	11.60 0.96 -2.25	10.88 0.77 -2.51	11.27 0.75 -2.73	13.14 0.86 -3.97	13.16 0.72 -5.03	14.34 0.98 -4.96	16.69 1.22 -5.28	13.28 0.75 -4.52	9.33 0.46 -3.18	9.40 0.31 -2.75
MG INDUSTRY__DRP 24185	25.22 0.28 -18.62	22.68 0.28 -16.35	22.15 0.29 -15.61	22.23 0.25 -16.74	22.85 0.30 -16.20	24.36 0.31 -17.65	33.67 0.36 -25.88	37.63 0.43 -28.52	32.17 0.59 -19.67	29.12 0.61 -16.05	25.53 0.56 -13.81	24.35 0.55 -12.66	23.50 0.47 -13.49	23.36 0.47 -13.44	23.31 0.41 -14.51	23.82 0.37 -15.86	25.45 0.38 -17.29	33.82 0.41 -25.10	39.60 0.36 -31.83	41.28 0.43 -32.46	45.29 0.52 -34.59	38.03 0.40 -29.61	26.81 0.28 -20.84	24.62 0.29 -17.99

MID___OSWEGATCHIE_HYD 23849	6.35 0.03 0.00	6.08 0.03 0.00	6.25 0.01 0.00	5.24 0.00 0.00	6.37 0.01 0.00	6.45 0.05 0.00	7.45 -0.63 -0.65	8.32 -1.08 -0.71	11.42 -1.14 -0.66	11.84 -1.16 -0.54	10.45 -1.17 -0.46	10.50 -1.06 -0.42	10.85 0.85 -0.45	8.78 -1.11 -0.45	7.78 -1.10 -0.49	7.00 -1.13 -0.54	6.96 -1.25 -0.44	7.60 -1.35 -0.63	7.03 -1.19 -0.80	8.03 -1.18 -0.82	9.99 -1.06 -0.87	7.71 -1.05 -0.75	6.62 0.40 -0.52	7.24 0.44 -0.45
MID___RAQUETTE_HYD 23851	6.31 -0.01 0.00	6.03 -0.02 0.00	6.21 -0.03 0.00	5.21 -0.04 0.00	6.32 -0.04 0.00	6.35 -0.05 0.00	6.92 -1.16 -0.65	7.52 -1.89 -0.71	8.78 -2.07 1.05	8.79 -2.13 1.54	8.69 -2.05 0.42	9.69 -1.87 -0.42	11.11 1.12 -0.45	8.02 -1.88 -0.45	7.07 -1.81 -0.49	6.25 -1.87 -0.54	6.13 -2.09 -0.44	6.69 -2.25 -0.63	6.24 -1.97 -0.80	7.19 -2.02 -0.82	9.20 -1.85 -0.87	6.98 -1.78 -0.75	6.77 0.56 -0.52	7.44 0.64 -0.45
MILLIKEN___1 23584	9.00 0.09 -2.58	8.41 0.09 -2.27	8.49 0.09 -2.17	7.65 0.08 -2.32	8.70 0.10 -2.25	9.01 0.16 -2.45	11.27 0.22 -3.62	13.97 0.29 -5.00	15.77 0.40 -3.46	15.46 0.41 -2.59	13.46 0.37 -1.94	13.28 0.37 -1.78	11.73 0.30 -1.89	11.64 0.30 -1.89	10.67 0.25 -2.03	10.02 0.20 -2.23	10.40 0.19 -2.42	12.04 0.21 -3.51	12.05 0.18 -4.46	13.20 0.26 -4.54	15.36 0.34 -4.84	12.36 0.20 -4.14	8.73 0.12 -2.91	8.95 0.10 -2.52
MILLIKEN___2 23585	9.00 0.09 -2.58	8.41 0.09 -2.27	8.49 0.09 -2.17	7.65 0.08 -2.32	8.70 0.10 -2.25	9.01 0.16 -2.45	11.27 0.22 -3.62	13.97 0.29 -5.00	15.77 0.40 -3.46	15.46 0.41 -2.59	13.46 0.37 -1.94	13.28 0.37 -1.78	11.73 0.30 -1.89	11.64 0.30 -1.89	10.67 0.25 -2.03	10.02 0.20 -2.23	10.40 0.19 -2.42	12.04 0.21 -3.51	12.05 0.18 -4.46	13.20 0.26 -4.54	15.36 0.34 -4.84	12.36 0.20 -4.14	8.73 0.12 -2.91	8.95 0.10 -2.52
MILLIKEN___DIESEL 23629	9.00 0.09 -2.58	8.41 0.09 -2.27	8.49 0.09 -2.17	7.65 0.08 -2.32	8.70 0.10 -2.25	9.01 0.16 -2.45	11.27 0.22 -3.62	13.97 0.29 -5.00	15.77 0.40 -3.46	15.46 0.41 -2.59	13.46 0.37 -1.94	13.28 0.37 -1.78	11.73 0.30 -1.89	11.64 0.30 -1.89	10.67 0.25 -2.03	10.02 0.20 -2.23	10.40 0.19 -2.42	12.04 0.21 -3.51	12.05 0.18 -4.46	13.20 0.26 -4.54	15.36 0.34 -4.84	12.36 0.20 -4.14	8.73 0.12 -2.91	8.95 0.10 -2.52
MILLSEAT___LFGE 323607	8.25 -0.17 -2.10	7.77 -0.12 -1.84	7.89 -0.11 -1.76	7.06 -0.07 -1.89	8.07 -0.11 -1.83	8.42 0.03 -1.99	10.47 0.10 -2.94	13.44 0.19 -4.56	15.17 0.12 -3.14	14.75 0.06 -2.22	12.86 0.23 -1.47	12.62 0.13 -1.35	11.06 0.09 -1.43	11.12 0.25 -1.43	10.18 0.15 -1.64	9.48 0.08 -1.81	9.79 0.05 -1.96	11.24 0.07 -2.85	11.04 0.01 -3.61	12.22 0.14 -3.68	14.31 0.20 -3.92	11.39 0.02 -3.36	8.06 0.01 -2.36	8.28 -0.10 -2.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.76 0.46 -14.98	19.62 0.42 -13.15	19.25 0.46 -12.56	19.09 0.38 -13.46	19.84 0.46 -13.03	21.07 0.47 -14.20	28.54 0.54 -20.58	32.06 0.68 -22.69	28.58 1.02 -15.65	26.32 1.08 -12.77	23.09 0.95 -10.99	22.17 0.96 -10.08	21.10 0.82 -10.74	20.98 0.84 -10.70	20.68 0.75 -11.54	20.87 0.67 -12.61	22.18 0.65 -13.75	29.02 0.74 -19.96	33.33 0.60 -25.31	34.88 0.67 -25.81	38.52 0.84 -27.51	32.19 0.63 -23.55	22.69 0.43 -16.57	21.11 0.46 -14.31
MODEL_CITY_ENERGY 24167	8.19 -0.28 -2.15	7.72 -0.22 -1.89	7.84 -0.20 -1.80	7.02 -0.16 -1.93	8.01 -0.22 -1.87	8.36 -0.08 -2.04	10.40 -0.04 -3.01	13.37 0.00 -4.68	15.00 -0.13 -3.23	14.54 -0.20 -2.28	12.67 0.01 -1.50	12.40 -0.11 -1.37	10.90 -0.11 -1.47	10.95 0.05 -1.46	10.05 -0.02 -1.68	9.38 -0.06 -1.85	9.69 -0.10 -2.01	11.14 -0.09 -2.92	10.98 -0.13 -3.70	12.15 -0.02 -3.77	14.19 -0.01 -4.02	11.32 -0.14 -3.44	8.02 -0.09 -2.42	8.23 -0.20 -2.09
MODERN_LFGE___ 323580	8.19 -0.28 -2.15	7.72 -0.22 -1.89	7.84 -0.20 -1.80	7.02 -0.16 -1.93	8.01 -0.22 -1.87	8.36 -0.08 -2.04	10.40 -0.04 -3.01	13.37 0.00 -4.68	15.00 -0.13 -3.23	14.54 -0.20 -2.28	12.67 0.01 -1.50	12.40 -0.11 -1.37	10.90 -0.11 -1.47	10.95 0.05 -1.46	10.05 -0.02 -1.68	9.38 -0.06 -1.85	9.69 -0.10 -2.01	11.14 -0.09 -2.92	10.98 -0.13 -3.70	12.15 -0.02 -3.77	14.19 -0.01 -4.02	11.32 -0.14 -3.44	8.02 -0.09 -2.42	8.23 -0.20 -2.09
MOHAWK_PAPER___DRP 24187	26.14 0.30 -19.51	23.48 0.30 -17.13	22.92 0.32 -16.36	23.06 0.27 -17.54	23.66 0.32 -16.98	25.24 0.34 -18.50	34.96 0.41 -27.12	38.42 0.47 -29.26	32.96 0.70 -20.35	29.92 0.71 -16.75	26.39 0.65 -14.59	25.14 0.62 -13.38	24.04 0.50 -14.00	23.89 0.49 -13.95	23.88 0.43 -15.06	24.60 0.39 -16.62	26.33 0.43 -18.12	35.06 0.44 -26.30	41.17 0.41 -33.36	42.90 0.49 -34.01	47.01 0.58 -36.24	39.50 0.45 -31.03	27.85 0.32 -21.83	25.52 0.33 -18.85
MONGAUP___HYD 23641	20.87 0.48 -14.07	18.83 0.43 -12.35	18.49 0.45 -11.80	18.28 0.38 -12.65	19.06 0.46 -12.24	20.23 0.49 -13.34	27.46 0.58 -19.45	30.80 0.67 -21.44	27.70 1.01 -14.79	25.55 1.02 -12.07	22.41 0.87 -10.38	21.53 0.87 -9.52	20.44 0.74 -10.15	20.32 0.76 -10.11	19.99 0.69 -10.91	20.15 0.64 -11.92	21.42 0.65 -13.00	27.89 0.72 -18.86	31.85 0.52 -23.92	33.37 0.58 -24.39	36.97 0.79 -25.99	30.89 0.62 -22.26	21.78 0.43 -15.66	20.31 0.45 -13.52
MONTAUK___DIESEL 23721	22.22 0.85 -15.04	20.04 0.78 -13.21	19.63 0.77 -12.61	19.41 0.64 -13.52	20.22 0.78 -13.09	21.55 0.89 -14.26	29.23 1.05 -20.75	32.81 1.24 -22.88	29.54 1.83 -15.80	27.37 1.98 -12.93	24.29 1.74 -11.39	23.27 1.60 -10.52	22.05 1.32 -11.19	21.94 1.33 -11.16	21.60 1.17 -12.03	21.76 1.07 -13.10	23.14 1.12 -14.24	29.82 1.30 -20.21	34.77 1.16 -26.20	40.38 1.26 -30.72	43.50 1.56 -31.76	33.00 1.21 -23.77	24.52 0.86 -17.98	21.96 0.82 -14.79
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.88 0.52 -15.04	19.72 0.47 -13.21	19.35 0.50 -12.62	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.76	32.31 0.75 -22.88	28.82 1.13 -15.78	26.55 1.21 -12.88	23.27 1.04 -11.08	22.36 1.06 -10.16	21.29 0.92 -10.83	21.17 0.94 -10.79	20.87 0.83 -11.64	21.05 0.74 -12.72	22.37 0.72 -13.87	29.26 0.82 -20.13	33.60 0.66 -25.53	35.15 0.72 -26.03	38.82 0.90 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.27 0.50 -14.43
MUNSVILLE_WIND_PWR 323609	12.92 0.44 -6.16	11.89 0.44 -5.41	11.88 0.48 -5.16	11.21 0.42 -5.54	12.25 0.53 -5.36	12.90 0.66 -5.84	17.03 1.04 -8.56	42.92 1.23 -32.99	36.25 1.71 -22.63	27.45 1.73 -13.26	17.22 1.43 -4.64	16.92 1.53 -4.25	15.19 1.11 -4.54	15.40 1.44 -4.52	14.43 1.19 -4.84	13.90 1.06 -5.25	14.59 1.09 -5.72	17.75 1.13 -8.30	18.93 0.99 -10.53	20.39 1.25 -10.73	23.16 1.54 -11.44	18.87 1.06 -9.79	13.24 0.66 -6.89	12.91 0.62 -5.95
N SALMON___HYD 24042	6.73 0.40 0.00	6.30 0.25 0.00	6.47 0.23 0.00	5.41 0.17 0.00	6.57 0.22 0.00	6.64 0.24 0.00	7.32 -0.76 -0.65	7.99 -1.41 -0.71	9.51 -1.35 1.05	9.52 -1.41 1.54	9.35 -1.40 0.42	10.32 -1.25 -0.42	11.64 1.64 -0.45	8.50 -1.40 -0.45	7.51 -1.37 -0.49	6.59 -1.54 -0.54	6.54 -1.68 -0.44	7.15 -1.80 -0.63	6.67 -1.54 -0.80	7.71 -1.50 -0.82	9.80 -1.25 -0.87	7.40 -1.36 -0.75	7.07 0.86 -0.52	7.73 0.94 -0.45

N.E_GEN_SANDY PD 24062	23.89 0.31 -17.26	21.51 0.30 -15.15	21.03 0.32 -14.47	21.03 0.27 -15.52	21.69 0.32 -15.02	23.08 0.32 -16.36	31.80 0.36 -24.01	35.57 0.43 -26.45	30.77 0.62 -18.25	28.00 0.65 -14.89	24.56 0.59 -12.81	23.48 0.59 -11.75	22.57 0.51 -12.52	22.44 0.52 -12.47	22.31 0.45 -13.46	22.70 0.40 -14.71	24.22 0.40 -16.04	32.03 0.43 -23.28	37.32 0.39 -29.52	38.95 0.44 -30.10	42.30 0.53 -31.59	35.30 0.41 -26.88	26.40 0.30 -20.41	23.34 0.31 -16.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.44 0.46 -14.65	19.33 0.42 -12.87	18.97 0.44 -12.29	18.79 0.37 -13.18	19.56 0.45 -12.75	20.76 0.47 -13.89	28.19 0.54 -20.23	31.66 0.68 -22.29	28.29 1.01 -15.38	26.08 1.07 -12.55	22.89 0.94 -10.80	21.99 0.95 -9.90	20.90 0.81 -10.55	20.78 0.82 -10.51	20.48 0.74 -11.34	20.64 0.66 -12.39	21.94 0.65 -13.51	28.66 0.73 -19.61	32.87 0.59 -24.87	34.42 0.66 -25.36	38.03 0.82 -27.03	31.78 0.62 -23.14	22.39 0.42 -16.28	20.85 0.45 -14.06
NARROWS_GT1_1 24228	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT1_2 24229	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT1_3 24230	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT1_4 24231	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT1_5 24232	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT1_6 24233	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT1_7 24234	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT1_8 24235	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT2_1 24236	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT2_2 24237	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT2_3 24238	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT2_4 24239	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT2_5 24240	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43

NARROWS_GT2_6 24241	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT2_7 24242	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NARROWS_GT2_8 24243	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.05 0.44 -16.29	20.75 0.40 -14.31	20.31 0.41 -13.66	20.25 0.35 -14.65	20.97 0.44 -14.18	22.31 0.46 -15.45	30.59 0.53 -22.64	34.28 0.63 -24.95	29.97 0.86 -17.21	27.33 0.82 -14.05	24.00 0.76 -12.08	22.98 0.76 -11.08	22.00 0.65 -11.81	21.85 0.64 -11.76	21.67 0.58 -12.69	21.98 0.52 -13.87	23.41 0.51 -15.12	30.83 0.56 -21.96	35.72 0.47 -27.84	37.34 0.55 -28.39	41.20 0.76 -30.25	34.45 0.53 -25.91	24.31 0.39 -18.23	22.49 0.41 -15.74
NEG CAPITAL___MECHNVIL 23645	27.11 0.33 -20.46	24.34 0.33 -17.97	23.74 0.34 -17.16	23.93 0.29 -18.40	24.52 0.36 -17.81	26.19 0.39 -19.40	36.35 0.48 -28.44	39.87 0.55 -30.63	33.76 0.71 -21.14	30.57 0.70 -17.41	27.01 0.67 -15.18	25.70 0.63 -13.92	24.95 0.54 -14.87	24.78 0.52 -14.81	24.83 0.44 -15.99	25.43 0.41 -17.43	27.25 0.47 -19.00	36.38 0.48 -27.58	42.86 0.47 -34.98	44.63 0.56 -35.67	48.87 0.67 -38.01	41.08 0.52 -32.55	28.95 0.36 -22.90	26.48 0.37 -19.77
NEG CENTRAL_HIGH_ACRES 23767	7.75 -0.16 -1.59	7.30 -0.15 -1.40	7.42 -0.16 -1.33	6.55 -0.13 -1.43	7.59 -0.15 -1.38	7.83 -0.08 -1.51	9.61 -0.05 -2.23	11.93 -0.03 -3.27	14.08 -0.08 -2.26	14.00 -0.10 -1.64	12.29 -0.02 -1.16	12.14 -0.06 -1.06	10.62 -0.06 -1.13	10.57 0.00 -1.13	9.61 -0.03 -1.25	8.91 -0.06 -1.38	9.19 -0.08 -1.49	10.40 -0.07 -2.16	10.07 -0.09 -2.74	11.17 -0.03 -2.80	13.16 -0.01 -2.98	10.48 -0.09 -2.56	7.41 -0.08 -1.80	7.75 -0.15 -1.55
NEG CENTRAL___DRP 24199	8.11 0.02 -1.77	7.63 0.02 -1.55	7.75 0.03 -1.48	6.86 0.02 -1.59	7.93 0.03 -1.54	8.19 0.11 -1.68	10.10 0.19 -2.48	12.62 0.26 -3.67	14.78 0.33 -2.54	14.65 0.34 -1.85	12.79 0.32 -1.31	12.65 0.31 -1.20	11.06 0.24 -1.28	10.98 0.26 -1.27	9.99 0.21 -1.39	9.27 0.15 -1.53	9.60 0.16 -1.66	10.89 0.17 -2.41	10.59 0.13 -3.05	11.74 0.23 -3.11	13.81 0.31 -3.32	11.01 0.15 -2.84	7.77 0.08 -2.00	8.10 0.03 -1.73
NEG CENTRAL___INDECK 23768	8.86 0.17 -2.37	8.30 0.18 -2.08	8.41 0.18 -1.99	7.54 0.16 -2.13	8.60 0.18 -2.06	8.96 0.31 -2.24	11.21 0.48 -3.31	14.77 0.63 -5.45	16.36 0.71 -3.74	15.83 0.75 -2.63	13.63 0.77 -1.71	13.44 0.74 -1.57	11.81 0.60 -1.67	11.77 0.66 -1.66	10.74 0.53 -1.82	10.04 0.43 -2.02	10.39 0.41 -2.19	11.95 0.46 -3.18	11.82 0.37 -4.04	13.09 0.54 -4.15	15.31 0.70 -4.42	12.22 0.42 -3.79	8.61 0.26 -2.67	8.83 0.18 -2.30
NEG CENTRAL___SENECA 23627	8.34 0.06 -1.96	7.83 0.06 -1.72	7.95 0.06 -1.65	7.07 0.06 -1.77	8.14 0.08 -1.71	8.44 0.17 -1.86	10.45 0.27 -2.75	13.31 0.37 -4.25	15.32 0.48 -2.93	15.05 0.49 -2.11	13.07 0.47 -1.44	12.91 0.45 -1.32	11.30 0.35 -1.41	11.24 0.39 -1.40	10.22 0.30 -1.53	9.51 0.23 -1.69	9.85 0.23 -1.84	11.23 0.25 -2.67	10.99 0.20 -3.38	12.18 0.33 -3.45	14.31 0.45 -3.68	11.40 0.23 -3.15	8.03 0.13 -2.22	8.33 0.08 -1.91
NEG CENTRAL___STATE_STREET 24147	8.04 0.01 -1.71	7.55 0.01 -1.50	7.68 0.01 -1.43	6.78 0.01 -1.53	7.85 0.01 -1.48	8.09 0.08 -1.62	9.94 0.11 -2.40	12.19 0.16 -3.34	14.46 0.24 -2.31	14.40 0.21 -1.72	12.64 0.21 -1.27	12.51 0.20 -1.17	10.94 0.15 -1.24	10.85 0.16 -1.24	9.90 0.16 -1.35	9.18 0.11 -1.48	9.50 0.12 -1.60	10.76 0.12 -2.33	10.46 0.10 -2.95	11.57 0.17 -3.01	13.61 0.22 -3.20	10.87 0.11 -2.74	7.67 0.06 -1.93	8.03 0.02 -1.67
NEG MILLWOOD___DRP 24198	22.18 0.49 -15.37	19.98 0.44 -13.49	19.60 0.47 -12.89	19.46 0.39 -13.82	20.20 0.47 -13.37	21.46 0.49 -14.57	29.39 0.54 -21.42	32.97 0.67 -23.61	29.18 0.99 -16.29	26.79 1.03 -13.29	23.53 0.94 -11.43	22.56 0.94 -10.48	21.50 0.78 -11.17	21.38 0.80 -11.13	21.14 0.73 -12.01	21.36 0.64 -13.12	22.72 0.62 -14.31	29.84 0.75 -20.77	34.34 0.59 -26.35	35.93 0.67 -26.86	39.65 0.84 -28.63	33.15 0.63 -24.51	23.35 0.42 -17.25	21.68 0.44 -14.89
NEG NORTH_FLCN_SEA 23793	6.22 -0.10 0.00	5.92 -0.13 0.00	6.11 -0.13 0.00	5.12 -0.12 0.00	6.21 -0.15 0.00	6.22 -0.18 0.00	7.28 -0.15 0.00	8.52 -0.17 0.00	11.70 -0.20 0.00	12.24 -0.22 0.00	10.93 -0.22 0.00	10.92 -0.22 0.00	9.34 -0.20 0.00	9.25 -0.20 0.00	8.24 -0.15 0.00	7.45 -0.14 0.00	7.66 -0.12 0.00	8.20 -0.12 0.00	7.33 -0.08 0.00	8.29 -0.11 0.00	10.03 -0.15 0.00	7.91 -0.10 0.00	5.63 -0.06 0.00	6.30 -0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	6.18 -0.14 0.00	5.90 -0.15 0.00	6.08 -0.16 0.00	5.11 -0.14 0.00	6.19 -0.17 0.00	6.20 -0.21 0.00	7.24 -0.19 0.00	8.48 -0.21 0.00	11.63 -0.27 0.00	12.17 -0.29 0.00	10.88 -0.28 0.00	10.86 -0.28 0.00	9.30 -0.25 0.00	9.20 -0.25 0.00	8.20 -0.19 0.00	7.42 -0.17 0.00	7.63 -0.15 0.00	8.16 -0.16 0.00	7.29 -0.12 0.00	8.24 -0.16 0.00	9.97 -0.21 0.00	7.88 -0.14 0.00	5.60 -0.09 0.00	6.27 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	6.23 -0.09 0.00	5.92 -0.13 0.00	6.11 -0.13 0.00	5.12 -0.12 0.00	6.21 -0.15 0.00	6.23 -0.17 0.00	7.28 -0.14 0.00	8.53 -0.17 0.00	11.71 -0.19 0.00	12.25 -0.21 0.00	10.95 -0.21 0.00	10.92 -0.22 0.00	9.34 -0.20 0.00	9.24 -0.21 0.00	8.24 -0.15 0.00	7.44 -0.15 0.00	7.66 -0.12 0.00	8.20 -0.12 0.00	7.34 -0.12 0.00	8.30 -0.07 0.00	10.04 -0.10 0.00	7.92 -0.14 0.00	5.63 -0.10 0.00	6.30 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	6.23 -0.09 0.00	5.92 -0.13 0.00	6.11 -0.13 0.00	5.12 -0.12 0.00	6.21 -0.15 0.00	6.23 -0.17 0.00	7.28 -0.14 0.00	8.53 -0.17 0.00	11.71 -0.19 0.00	12.25 -0.21 0.00	10.95 -0.21 0.00	10.92 -0.22 0.00	9.34 -0.20 0.00	9.24 -0.21 0.00	8.24 -0.15 0.00	7.44 -0.15 0.00	7.66 -0.12 0.00	8.20 -0.12 0.00	7.34 -0.12 0.00	8.30 -0.07 0.00	10.04 -0.14 0.00	7.92 -0.10 0.00	5.63 -0.06 0.00	6.30 -0.04 0.00

NEG NORTH___PLATTSBURG 23628	6.23 -0.09 0.00	5.92 -0.13 0.00	6.11 -0.13 0.00	5.12 -0.12 0.00	6.21 -0.15 0.00	6.23 -0.17 0.00	7.28 -0.14 0.00	8.53 -0.17 0.00	11.71 -0.19 0.00	12.25 -0.21 0.00	10.95 -0.21 0.00	10.92 -0.22 0.00	9.34 -0.20 0.00	9.24 -0.21 0.00	8.24 -0.15 0.00	7.44 -0.15 0.00	7.66 -0.12 0.00	8.20 -0.12 0.00	7.34 -0.07 0.00	8.30 -0.10 0.00	10.04 -0.14 0.00	7.92 -0.10 0.00	5.63 -0.06 0.00	6.30 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	8.25 -0.20 -2.12	7.76 -0.15 -1.86	7.89 -0.12 -1.78	7.06 -0.09 -1.91	8.06 -0.14 -1.84	8.41 0.00 -2.01	10.46 0.07 -2.97	13.44 0.14 -4.61	15.13 0.05 -3.18	14.70 -0.01 -2.25	12.81 0.17 -1.48	12.55 0.06 -1.36	11.01 0.02 -1.45	11.07 0.18 -1.44	10.15 0.10 -1.65	9.45 0.04 -1.82	9.76 0.00 -1.98	11.21 0.03 -2.87	11.03 -0.03 -3.65	12.22 0.10 -3.72	14.28 0.13 -3.96	11.38 -0.03 -3.39	8.06 -0.02 -2.39	8.28 -0.13 -2.06
NEG WEST___LANCASTR 23811	8.80 0.04 -2.43	8.26 0.08 -2.14	8.38 0.10 -2.04	7.53 0.09 -2.19	8.56 0.09 -2.12	8.95 0.24 -2.31	11.22 0.39 -3.40	14.63 0.56 -5.38	16.29 0.68 -3.71	15.69 0.64 -2.60	13.56 0.72 -1.68	13.28 0.60 -1.54	11.65 0.47 -1.64	11.69 0.61 -1.63	10.76 0.47 -1.90	10.05 0.36 -2.09	10.39 0.33 -2.27	12.01 0.39 -3.30	11.89 0.29 -4.19	13.14 0.48 -4.26	15.32 0.59 -4.54	12.22 0.31 -3.89	8.64 0.21 -2.74	8.82 0.11 -2.36
NEG_PENN_ALLEGHNY 23528	10.89 0.10 -4.47	10.08 0.11 -3.93	10.10 0.11 -3.75	9.36 0.09 -4.02	10.36 0.11 -3.89	10.83 0.19 -4.24	13.93 0.27 -6.23	30.65 0.33 -21.63	27.19 0.44 -14.84	21.79 0.45 -8.88	15.03 0.42 -3.45	14.71 0.41 -3.16	13.23 0.31 -3.37	13.15 0.34 -3.36	12.22 0.26 -3.57	11.64 0.22 -3.83	12.17 0.23 -4.16	14.60 0.24 -6.05	15.28 0.20 -7.67	16.51 0.29 -7.82	18.89 0.38 -8.33	15.37 0.22 -7.13	10.85 0.15 -5.02	10.79 0.11 -4.33
NEG___GEN_MONROE 24207	7.93 -0.06 -1.67	7.51 0.00 -1.46	7.63 -0.01 -1.40	6.73 -0.02 -1.50	7.79 -0.02 -1.45	8.06 0.08 -1.58	9.87 0.11 -2.34	12.35 0.17 -3.49	14.44 0.13 -2.41	14.35 0.15 -1.74	12.63 0.28 -1.20	12.45 0.21 -1.10	10.88 0.16 -1.17	10.88 0.26 -1.16	9.92 0.22 -1.30	9.16 0.13 -1.44	9.47 0.12 -1.56	10.71 0.13 -2.26	10.34 0.06 -2.87	11.53 0.20 -2.93	13.59 0.28 -3.12	10.83 0.14 -2.67	7.64 0.07 -1.88	7.96 -0.01 -1.62
NEPA___ENERGY 23901	8.82 0.04 -2.46	8.28 0.08 -2.16	8.40 0.10 -2.06	7.55 0.09 -2.21	8.58 0.08 -2.14	8.96 0.23 -2.33	11.22 0.36 -3.43	14.62 0.52 -5.41	16.25 0.62 -3.73	15.64 0.57 -2.61	13.52 0.68 -1.68	13.25 0.57 -1.54	11.63 0.44 -1.65	11.66 0.58 -1.64	10.74 0.44 -1.91	10.05 0.35 -2.11	10.40 0.32 -2.30	12.02 0.37 -3.33	11.91 0.27 -4.23	13.15 0.44 -4.31	15.33 0.56 -4.59	12.23 0.29 -3.93	8.65 0.20 -2.76	8.83 0.10 -2.39
NEVERSINK___HYD 23608	20.32 0.49 -13.51	18.34 0.43 -11.86	18.02 0.45 -11.33	17.78 0.38 -12.15	18.58 0.47 -11.76	19.71 0.50 -12.81	26.74 0.57 -18.74	31.77 0.70 -22.37	28.42 1.09 -15.42	25.79 1.12 -12.21	22.14 0.97 -10.01	21.28 0.96 -9.18	20.13 0.81 -9.78	20.03 0.84 -9.74	19.65 0.75 -10.51	19.76 0.69 -11.48	20.97 0.67 -12.52	27.24 0.75 -18.17	31.07 0.61 -23.05	32.60 0.70 -23.50	36.16 0.94 -25.04	30.13 0.67 -21.44	21.24 0.47 -15.09	19.86 0.50 -13.03
NEWTON___FALLS_HYD 23847	6.35 0.03 0.00	6.08 0.03 0.00	6.25 0.01 0.00	5.24 0.00 0.00	6.37 0.01 0.00	6.45 0.05 0.00	7.45 -0.63 -0.65	8.32 -1.08 -0.71	11.42 -1.14 -0.66	11.84 -1.16 -0.54	10.45 -1.17 -0.46	10.50 -1.06 -0.42	10.85 0.85 -0.45	8.78 -1.11 -0.45	7.78 -1.10 -0.49	7.00 -1.13 -0.54	6.96 -1.25 -0.44	7.60 -1.35 -0.63	7.03 -1.19 -0.80	8.03 -1.18 -0.82	9.99 -1.06 -0.87	7.71 -1.05 -0.75	6.62 0.40 -0.52	7.24 0.44 -0.45
NIAGARA_115E_LBMP 323715	8.17 -0.32 -2.17	7.70 -0.26 -1.91	7.82 -0.24 -1.82	7.01 -0.19 -1.96	7.99 -0.26 -1.89	8.33 -0.13 -2.06	10.37 -0.10 -3.04	13.35 -0.08 -4.74	14.94 -0.24 -3.27	14.47 -0.30 -2.31	12.59 -0.08 -1.51	12.33 -0.20 -1.39	10.83 -0.19 -1.48	10.88 -0.04 -1.47	10.00 -0.08 -1.69	9.34 -0.12 -1.87	9.65 -0.16 -2.03	11.11 -0.16 -2.95	10.97 -0.18 -3.74	12.13 -0.08 -3.81	14.16 -0.09 -4.07	11.30 -0.20 -3.48	8.01 -0.13 -2.45	8.22 -0.24 -2.11
NIAGARA_115W_LBMP 323714	8.14 -0.37 -2.18	7.66 -0.30 -1.92	7.78 -0.29 -1.83	6.98 -0.23 -1.96	7.96 -0.30 -1.90	8.30 -0.17 -2.07	10.30 -0.19 -3.05	13.29 -0.16 -4.75	14.84 -0.35 -3.28	14.36 -0.41 -2.31	12.50 -0.18 -1.52	12.22 -0.31 -1.39	10.75 -0.28 -1.48	10.81 -0.11 -1.48	9.94 -0.15 -1.70	9.29 -0.18 -1.88	9.60 -0.23 -2.04	11.03 -0.25 -2.96	10.89 -0.27 -3.76	12.04 -0.18 -3.83	14.05 -0.21 -4.08	11.22 -0.29 -3.49	7.98 -0.17 -2.46	8.18 -0.29 -2.12
NIAGARA_230_LBMP 323716	8.22 -0.27 -2.17	7.74 -0.21 -1.90	7.87 -0.19 -1.82	7.05 -0.15 -1.95	8.04 -0.20 -1.89	8.37 -0.08 -2.06	10.40 -0.06 -3.03	13.38 -0.02 -4.71	15.01 -0.14 -3.25	14.52 -0.24 -2.29	12.64 -0.02 -1.51	12.37 -0.15 -1.38	10.88 -0.13 -1.47	10.93 0.02 -1.47	10.06 -0.03 -1.69	9.38 -0.08 -1.87	9.70 -0.11 -2.03	11.15 -0.11 -2.94	11.00 -0.14 -3.73	12.17 -0.03 -3.80	14.20 -0.04 -4.05	11.34 -0.14 -3.47	8.05 -0.09 -2.44	8.26 -0.19 -2.11
NIAGARA____ 23760	8.16 -0.34 -2.18	7.69 -0.27 -1.91	7.81 -0.26 -1.83	7.00 -0.20 -1.96	7.98 -0.27 -1.89	8.32 -0.14 -2.06	10.35 -0.12 -3.04	13.34 -0.09 -4.73	14.92 -0.25 -3.27	14.45 -0.31 -2.30	12.58 -0.09 -1.51	12.31 -0.21 -1.39	10.82 -0.20 -1.48	10.88 -0.04 -1.47	10.00 -0.08 -1.70	9.34 -0.12 -1.87	9.65 -0.16 -2.03	11.10 -0.17 -2.95	10.95 -0.20 -3.74	12.12 -0.10 -3.82	14.14 -0.11 -4.07	11.29 -0.21 -3.48	8.01 -0.13 -2.45	8.21 -0.25 -2.12
NINE_MILE_1 23575	7.05 -0.16 -0.89	6.68 -0.15 -0.78	6.83 -0.16 -0.75	5.91 -0.13 -0.80	6.97 -0.16 -0.77	7.12 -0.13 -0.84	8.55 -0.13 -1.25	9.91 -0.15 -1.37	12.64 -0.21 -0.95	13.01 -0.22 -0.78	11.64 -0.19 -0.67	11.56 -0.19 -0.61	10.03 -0.16 -0.65	9.94 -0.16 -0.65	8.95 -0.15 -0.71	8.21 -0.15 -0.77	8.46 -0.16 -0.84	9.37 -0.17 -1.22	8.80 -0.16 -1.54	9.82 -0.15 -1.57	11.69 -0.17 -1.68	9.28 -0.17 -1.44	6.58 -0.12 -1.01	7.06 -0.15 -0.87
NINE_MILE_2 23744	7.05 -0.16 -0.89	6.68 -0.15 -0.78	6.83 -0.16 -0.75	5.91 -0.13 -0.80	6.97 -0.16 -0.77	7.12 -0.13 -0.84	8.54 -0.13 -1.25	9.91 -0.15 -1.36	12.64 -0.21 -0.95	13.01 -0.22 -0.77	11.63 -0.19 -0.67	11.56 -0.19 -0.61	10.03 -0.16 -0.65	9.94 -0.16 -0.65	8.95 -0.15 -0.71	8.21 -0.15 -0.77	8.46 -0.16 -0.84	9.36 -0.17 -1.21	8.79 -0.16 -1.54	9.82 -0.15 -1.57	11.68 -0.17 -1.67	9.29 -0.16 -1.43	6.58 -0.12 -1.01	7.06 -0.15 -0.87
NM_CAPITAL___DRP 24208	25.94 0.30 -19.32	23.31 0.30 -16.96	22.75 0.31 -16.20	22.88 0.26 -17.37	23.48 0.32 -16.81	25.05 0.33 -18.32	34.67 0.39 -26.86	38.13 0.44 -29.00	32.55 0.63 -20.02	29.58 0.65 -16.47	26.09 0.59 -14.34	24.87 0.58 -13.15	24.01 0.50 -13.97	23.86 0.49 -13.92	23.85 0.43 -15.03	24.43 0.39 -16.45	26.13 0.40 -17.94	34.79 0.42 -26.05	40.84 0.39 -33.03	42.54 0.46 -33.68	46.62 0.55 -35.89	39.17 0.42 -30.73	27.62 0.31 -21.62	25.32 0.31 -18.67

NM_CENTRAL___DRP 24181	7.45 -0.05 -1.18	7.04 -0.04 -1.03	7.18 -0.05 -0.99	6.26 -0.04 -1.06	7.33 -0.05 -1.02	7.51 -0.01 -1.12	9.11 0.03 -1.65	10.55 0.05 -1.81	13.25 0.07 -1.27	13.59 0.09 -1.04	12.13 0.08 -0.89	12.04 0.08 -0.82	10.48 0.07 -0.87	10.37 0.06 -0.87	9.36 0.03 -0.94	8.63 0.01 -1.03	8.89 0.00 -1.10	9.92 0.00 -1.60	9.43 -0.01 -2.03	10.49 0.02 -2.07	12.42 0.03 -2.21	9.89 -0.02 -1.89	7.01 -0.01 -1.33	7.45 -0.04 -1.15
NM_FRONTIER___DRP 24179	8.14 -0.37 -2.18	7.66 -0.30 -1.92	7.78 -0.29 -1.83	6.98 -0.23 -1.96	7.96 -0.30 -1.90	8.30 -0.17 -2.07	10.30 -0.19 -3.05	13.29 -0.16 -4.75	14.84 -0.35 -3.28	14.36 -0.41 -2.31	12.50 -0.18 -1.52	12.22 -0.31 -1.39	10.75 -0.28 -1.48	10.81 -0.11 -1.48	9.94 -0.15 -1.70	9.29 -0.18 -1.88	9.60 -0.23 -2.04	11.03 -0.25 -2.96	10.89 -0.27 -3.76	12.04 -0.18 -3.83	14.05 -0.21 -4.08	11.22 -0.29 -3.49	7.98 -0.17 -2.46	8.18 -0.29 -2.12
NM_ST_REGIS___HYD 24053	6.40 0.08 0.00	6.09 0.04 0.00	6.27 0.03 0.00	5.26 0.01 0.00	6.38 0.02 0.00	6.41 0.01 0.00	7.01 -1.07 -0.65	7.63 -1.77 -0.71	8.95 -1.90 1.05	8.97 -1.96 1.54	8.85 -1.90 0.42	9.84 -1.73 -0.42	11.24 1.24 -0.45	8.13 -1.77 -0.45	7.17 -1.71 -0.49	6.33 -1.80 -0.54	6.22 -1.99 -0.44	6.80 -2.15 -0.63	6.34 -1.88 -0.80	7.31 -1.91 -0.82	9.33 -1.72 -0.87	7.08 -1.68 -0.75	6.84 0.63 -0.52	7.51 0.71 -0.45
NORTHPORT___1 23551	22.03 0.67 -15.04	19.85 0.60 -13.21	19.44 0.59 -12.61	19.27 0.50 -13.52	20.04 0.60 -13.09	21.34 0.68 -14.26	28.93 0.75 -20.75	32.45 0.88 -22.88	29.10 1.40 -15.80	26.90 1.52 -12.92	23.84 1.33 -11.35	22.91 1.29 -10.48	21.79 1.11 -11.14	21.68 1.12 -11.11	21.37 1.00 -11.98	21.54 0.90 -13.05	22.87 0.90 -14.19	29.54 1.02 -20.20	34.48 0.87 -26.20	40.03 0.94 -30.69	43.10 1.18 -31.74	32.70 0.91 -23.77	24.26 0.64 -17.94	21.77 0.68 -14.75
NORTHPORT___2 23552	22.03 0.67 -15.04	19.85 0.60 -13.21	19.44 0.59 -12.61	19.27 0.50 -13.52	20.04 0.60 -13.09	21.34 0.68 -14.26	28.93 0.75 -20.75	32.45 0.88 -22.88	29.10 1.40 -15.80	26.90 1.52 -12.92	23.84 1.33 -11.35	22.91 1.29 -10.48	21.79 1.11 -11.14	21.68 1.12 -11.11	21.37 1.00 -11.98	21.54 0.90 -13.05	22.87 0.90 -14.19	29.54 1.02 -20.20	34.48 0.87 -26.20	40.03 0.94 -30.69	43.10 1.18 -31.74	32.70 0.91 -23.77	24.26 0.64 -17.94	21.77 0.68 -14.75
NORTHPORT___3 23553	22.03 0.67 -15.04	19.86 0.60 -13.21	19.46 0.61 -12.61	19.28 0.51 -13.52	20.05 0.60 -13.09	21.35 0.69 -14.26	28.92 0.74 -20.75	32.44 0.87 -22.88	29.11 1.42 -15.79	26.89 1.51 -12.92	23.80 1.32 -11.33	22.90 1.31 -10.45	21.78 1.13 -11.11	21.67 1.14 -11.08	21.36 1.02 -11.95	21.52 0.92 -13.01	22.85 0.91 -14.16	29.53 1.02 -20.19	34.46 0.84 -26.20	40.02 0.93 -30.68	43.08 1.16 -31.73	32.67 0.89 -23.77	24.21 0.62 -17.90	21.74 0.68 -14.72
NORTHPORT___4 23650	22.03 0.67 -15.04	19.86 0.60 -13.21	19.46 0.61 -12.61	19.28 0.51 -13.52	20.05 0.60 -13.09	21.35 0.69 -14.26	28.92 0.74 -20.75	32.44 0.87 -22.88	29.11 1.42 -15.79	26.89 1.51 -12.92	23.80 1.32 -11.33	22.90 1.31 -10.45	21.78 1.13 -11.11	21.67 1.14 -11.08	21.36 1.02 -11.95	21.52 0.92 -13.01	22.85 0.91 -14.16	29.53 1.02 -20.19	34.46 0.84 -26.20	40.02 0.93 -30.68	43.08 1.16 -31.73	32.67 0.89 -23.77	24.21 0.62 -17.90	21.74 0.68 -14.72
NORTHPORT___IC 23718	22.03 0.67 -15.04	19.85 0.60 -13.21	19.44 0.59 -12.61	19.27 0.50 -13.52	20.04 0.60 -13.09	21.34 0.68 -14.26	28.93 0.75 -20.75	32.45 0.88 -22.88	29.10 1.40 -15.80	26.90 1.52 -12.92	23.84 1.33 -11.35	22.91 1.29 -10.48	21.79 1.11 -11.14	21.68 1.12 -11.11	21.37 1.00 -11.98	21.54 0.90 -13.05	22.87 0.90 -14.19	29.54 1.02 -20.20	34.48 0.87 -26.20	40.03 0.94 -30.69	43.10 1.18 -31.74	32.70 0.91 -23.77	24.26 0.64 -17.94	21.77 0.68 -14.75
NPX_GEN_1385_PROXY 323591	22.00 0.64 -15.04	19.83 0.57 -13.21	19.42 0.57 -12.61	19.24 0.47 -13.52	20.01 0.57 -13.09	21.31 0.65 -14.26	28.89 0.71 -20.75	32.41 0.83 -22.88	29.04 1.34 -15.80	26.84 1.46 -12.92	23.78 1.27 -11.35	22.86 1.25 -10.48	21.75 1.06 -11.14	21.63 1.08 -11.11	21.34 0.96 -11.98	21.50 0.86 -13.05	22.84 0.87 -14.19	29.50 0.98 -20.20	34.45 0.84 -26.20	39.93 0.84 -30.69	42.53 1.10 -31.25	32.07 0.88 -23.18	25.33 0.61 -19.02	21.74 0.65 -14.75
NPX_GEN_CSC 323557	21.94 0.58 -15.04	19.77 0.51 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.52	19.94 0.50 -13.09	21.26 0.60 -14.26	28.84 0.66 -20.75	32.34 0.77 -22.88	28.93 1.23 -15.80	26.82 1.43 -12.93	23.79 1.24 -11.39	22.76 1.09 -10.52	21.64 0.91 -11.19	21.53 0.93 -11.15	21.25 0.83 -12.03	21.44 0.76 -13.09	22.79 0.78 -14.23	29.43 0.91 -20.21	34.44 0.83 -26.20	39.98 0.87 -30.72	42.53 1.08 -31.27	32.08 0.89 -23.18	25.40 0.65 -19.06	21.73 0.59 -14.79
NSINS_S_GLNS_FALLS 23858	27.26 0.28 -20.66	24.46 0.28 -18.14	23.85 0.29 -17.32	24.06 0.25 -18.57	24.65 0.32 -17.97	26.34 0.35 -19.58	36.58 0.45 -28.71	40.07 0.50 -30.87	33.86 0.64 -21.31	30.63 0.61 -17.56	27.09 0.60 -15.33	25.74 0.55 -14.05	25.03 0.47 -15.02	24.84 0.43 -14.96	24.91 0.36 -16.15	25.53 0.35 -17.59	27.38 0.42 -19.18	36.59 0.43 -27.84	43.15 0.43 -35.31	44.91 0.51 -36.00	49.17 0.62 -38.37	41.35 0.48 -32.85	29.12 0.32 -23.11	26.61 0.31 -19.96
NUCOR_STEEL___DRP 24197	7.99 0.03 -1.64	7.50 0.02 -1.44	7.63 0.02 -1.37	6.74 0.02 -1.47	7.81 0.03 -1.42	8.04 0.09 -1.55	9.84 0.11 -2.30	12.01 0.16 -3.16	14.32 0.23 -2.19	14.29 0.19 -1.64	12.56 0.18 -1.22	12.43 0.17 -1.12	10.87 0.13 -1.20	10.78 0.14 -1.19	9.84 0.15 -1.29	9.12 0.11 -1.42	9.44 0.12 -1.54	10.66 0.11 -2.23	10.34 0.10 -2.83	11.45 0.16 -2.89	13.47 0.21 -3.08	10.77 0.12 -2.63	7.60 0.06 -1.85	7.97 0.03 -1.60
NYISO_LBMP_REFERENCE 24008	6.32 0.00 0.00	6.05 0.00 0.00	6.24 0.00 0.00	5.24 0.00 0.00	6.36 0.00 0.00	6.40 0.00 0.00	7.43 0.00 0.00	8.69 0.00 0.00	11.90 0.00 0.00	12.46 0.00 0.00	11.16 0.00 0.00	11.14 0.00 0.00	9.54 0.00 0.00	9.45 0.00 0.00	8.39 0.00 0.00	7.59 0.00 0.00	7.78 0.00 0.00	8.31 0.00 0.00	7.41 0.00 0.00	8.40 0.00 0.00	10.18 0.00 0.00	8.02 0.00 0.00	5.69 0.00 0.00	6.34 0.00 0.00
NYPA_BRENTWD____GT 24164	22.08 0.71 -15.04	19.90 0.65 -13.21	19.49 0.64 -12.61	19.30 0.54 -13.52	20.08 0.64 -13.09	21.40 0.74 -14.26	29.00 0.82 -20.75	32.54 0.96 -22.88	29.22 1.51 -15.80	27.02 1.62 -12.94	24.01 1.42 -11.44	23.09 1.38 -10.57	21.95 1.16 -11.24	21.84 1.19 -11.21	21.53 1.06 -12.08	21.69 0.96 -13.15	23.04 0.97 -14.28	29.64 1.10 -20.22	34.56 0.95 -26.20	40.19 1.04 -30.75	43.26 1.29 -31.79	32.79 1.00 -23.77	24.40 0.69 -18.01	21.91 0.73 -14.84
NYPA_GOWANUS____GT5 24156	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43

NYPA_GOWANUS____GT6 24157	21.93	19.77	19.39	19.22	19.99	21.20	28.77	32.32	28.83	26.58	23.26	22.36	21.30	21.18	20.87	21.06	22.38	29.29	33.63	35.17	38.83	32.48	22.87	21.30
	0.57	0.51	0.54	0.45	0.55	0.54	0.59	0.76	1.14	1.25	1.03	1.06	0.93	0.94	0.84	0.75	0.73	0.85	0.69	0.74	0.92	0.71	0.47	0.53
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
NYPA_HARLEM__RVR__GT1 24160	21.92	19.77	19.39	19.22	19.99	21.17	28.70	32.24	28.75	26.49	23.21	22.31	21.26	21.14	20.84	21.03	22.34	29.22	33.56	35.09	38.73	32.39	22.83	21.26
	0.55	0.51	0.54	0.45	0.55	0.51	0.53	0.69	1.07	1.16	0.98	1.02	0.90	0.92	0.81	0.73	0.70	0.78	0.63	0.67	0.82	0.63	0.44	0.50
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.77	-12.87	-11.07	-10.15	-10.82	-10.78	-11.63	-12.71	-13.86	-20.12	-25.52	-26.02	-27.73	-23.74	-16.70	-14.43
NYPA_HARLEM__RVR__GT2 24161	21.92	19.77	19.39	19.22	19.99	21.17	28.70	32.24	28.75	26.49	23.21	22.31	21.26	21.14	20.84	21.03	22.34	29.22	33.56	35.09	38.73	32.39	22.83	21.26
	0.55	0.51	0.54	0.45	0.55	0.51	0.53	0.69	1.07	1.16	0.98	1.02	0.90	0.92	0.81	0.73	0.70	0.78	0.63	0.67	0.82	0.63	0.44	0.50
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.77	-12.87	-11.07	-10.15	-10.82	-10.78	-11.63	-12.71	-13.86	-20.12	-25.52	-26.02	-27.73	-23.74	-16.70	-14.43
NYPA_KENT____GT 24152	21.93	19.77	19.39	19.22	19.99	21.20	28.77	32.32	28.83	26.58	23.27	22.38	21.31	21.19	20.88	21.07	22.39	29.28	33.62	35.16	38.82	32.47	22.87	21.30
	0.56	0.51	0.53	0.45	0.54	0.54	0.59	0.76	1.14	1.25	1.04	1.08	0.94	0.95	0.85	0.76	0.74	0.84	0.68	0.73	0.91	0.71	0.47	0.53
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
NYPA_POUCH1____GT 24155	21.93	19.77	19.39	19.22	19.99	21.20	28.76	32.30	28.79	26.55	23.22	22.32	21.27	21.15	20.85	21.04	22.36	29.27	33.62	35.15	38.81	32.47	22.86	21.30
	0.57	0.51	0.54	0.45	0.55	0.53	0.58	0.74	1.11	1.21	0.98	1.02	0.90	0.92	0.81	0.73	0.71	0.83	0.68	0.72	0.90	0.71	0.47	0.53
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
NYPA_VERNON____GT2 24162	21.92	19.76	19.39	19.21	19.99	21.20	28.77	32.32	28.84	26.58	23.28	22.39	21.32	21.20	20.89	21.07	22.39	29.28	33.61	35.16	38.82	32.46	22.87	21.29
	0.56	0.50	0.53	0.44	0.54	0.54	0.59	0.76	1.15	1.25	1.05	1.09	0.95	0.96	0.86	0.77	0.75	0.84	0.67	0.73	0.91	0.70	0.47	0.52
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
NYPA_VERNON____GT3 24163	21.92	19.76	19.39	19.21	19.99	21.20	28.77	32.32	28.84	26.58	23.28	22.39	21.32	21.20	20.89	21.07	22.39	29.28	33.61	35.16	38.82	32.46	22.87	21.29
	0.56	0.50	0.53	0.44	0.54	0.54	0.59	0.76	1.15	1.25	1.05	1.09	0.95	0.96	0.86	0.77	0.75	0.84	0.67	0.73	0.91	0.70	0.47	0.52
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
NYPA__ASTORIA_CC1 323568	21.92	19.76	19.39	19.21	19.99	21.20	28.75	32.30	28.83	26.57	23.27	22.38	21.31	21.19	20.88	21.07	22.39	29.27	33.60	35.14	38.80	32.45	22.86	21.28
	0.56	0.50	0.53	0.44	0.54	0.53	0.57	0.74	1.14	1.23	1.04	1.08	0.94	0.95	0.85	0.76	0.74	0.83	0.67	0.71	0.89	0.68	0.47	0.51
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
NYPA__ASTORIA_CC2 323569	21.92	19.76	19.39	19.21	19.99	21.20	28.75	32.30	28.83	26.57	23.27	22.38	21.31	21.19	20.88	21.07	22.39	29.27	33.60	35.14	38.80	32.45	22.86	21.28
	0.56	0.50	0.53	0.44	0.54	0.53	0.57	0.74	1.14	1.23	1.04	1.08	0.94	0.95	0.85	0.76	0.74	0.83	0.67	0.71	0.89	0.68	0.47	0.51
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.78	-12.88	-11.08	-10.16	-10.83	-10.79	-11.64	-12.72	-13.87	-20.13	-25.53	-26.03	-27.74	-23.75	-16.71	-14.43
NYPA__HOLTSVILL 23794	22.02	19.85	19.44	19.26	20.03	21.34	28.93	32.45	29.09	26.91	23.86	22.92	21.79	21.68	21.38	21.55	22.90	29.54	34.50	40.07	43.13	32.72	24.32	21.80
	0.66	0.59	0.59	0.49	0.58	0.68	0.75	0.88	1.39	1.52	1.32	1.26	1.06	1.08	0.96	0.87	0.89	1.01	0.89	0.96	1.19	0.94	0.66	0.67
	-15.04	-13.21	-12.61	-13.52	-13.09	-14.26	-20.75	-22.88	-15.80	-12.93	-11.39	-10.52	-11.19	-11.15	-12.02	-13.09	-14.23	-20.21	-26.20	-30.72	-31.76	-23.77	-17.97	-14.79
NYPA____HELLGATE_GT1 24158	21.92	19.77	19.39	19.22	19.99	21.17	28.70	32.24	28.75	26.49	23.21	22.31	21.26	21.14	20.84	21.03	22.34	29.22	33.56	35.09	38.73	32.39	22.83	21.26
	0.55	0.51	0.54	0.45	0.55	0.51	0.53	0.69	1.07	1.16	0.98	1.02	0.90	0.92	0.81	0.73	0.70	0.78	0.63	0.67	0.82	0.63	0.44	0.50
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.77	-12.87	-11.07	-10.15	-10.82	-10.78	-11.63	-12.71	-13.86	-20.12	-25.52	-26.02	-27.73	-23.74	-16.70	-14.43
NYPA____HELLGATE_GT2 24159	21.92	19.77	19.39	19.22	19.99	21.17	28.70	32.24	28.75	26.49	23.21	22.31	21.26	21.14	20.84	21.03	22.34	29.22	33.56	35.09	38.73	32.39	22.83	21.26
	0.55	0.51	0.54	0.45	0.55	0.51	0.53	0.69	1.07	1.16	0.98	1.02	0.90	0.92	0.81	0.73	0.70	0.78	0.63	0.67	0.82	0.63	0.44	0.50
	-15.04	-13.21	-12.61	-13.53	-13.09	-14.26	-20.75	-22.87	-15.77	-12.87	-11.07	-10.15	-10.82	-10.78	-11.63	-12.71	-13.86	-20.12	-25.52	-26.02	-27.73	-23.74	-16.70	-14.43
NYS_BARGE__HYD 23848	8.22	7.74	7.87	7.04	8.04	8.39	10.43	13.39	15.10	14.67	12.80	12.54	11.01	11.06	10.13	9.43	9.74	11.19	10.99	12.18	14.24	11.34	8.03	8.26
	-0.20	-0.15	-0.13	-0.09	-0.14	0.00	0.07	0.14	0.05	-0.01	0.18	0.06	0.03	0.18	0.10	0.04	0.00	0.03	-0.03	0.10	0.13	-0.03	-0.02	-0.13
	-2.10	-1.84	-1.76	-1.89	-1.83	-1.99	-2.94	-4.56	-3.14	-2.22	-1.47	-1.35	-1.43	-1.43	-1.64	-1.81	-1.96	-2.85	-3.61	-3.68	-3.92	-3.36	-2.36	-2.04
OAK ORCHARD__HYD 24046	7.89	7.43	7.55	6.68	7.72	7.98	9.80	12.24	14.35	14.24	12.51	12.35	10.80	10.77	9.80	9.08	9.37	10.61	10.28	11.41	13.45	10.71	7.56	7.90
	-0.08	-0.07	-0.07	-0.05	-0.07	0.01	0.06	0.11	0.07	0.06	0.17	0.12	0.10	0.17	0.12	0.07	0.05	0.06	0.03	0.12	0.18	0.05	0.02	-0.05
	-1.65	-1.45	-1.38	-1.48	-1.43	-1.56	-2.31	-3.44	-2.38	-1.71	-1.18	-1.09	-1.16	-1.15	-1.29	-1.42	-1.54	-2.24	-2.84	-2.90	-3.09	-2.64	-1.86	-1.61
OCC_CHEM__DRP 24175	8.17	7.69	7.81	7.00	7.98	8.33	10.33	13.34	14.90	14.41	12.54	12.28	10.79	10.85	9.99	9.32	9.63	11.07	10.93	12.09	14.10	11.26	8.00	8.20
	-0.34	-0.28	-0.26	-0.20	-0.27	-0.15	-0.15	-0.11	-0.29	-0.36	-0.13	-0.26	-0.24	-0.08	-0.11	-0.15	-0.19	-0.21	-0.24	-0.14	-0.16	-0.25	-0.15	-0.27
	-2.18	-1.92	-1.83	-1.96	-1.90	-2.07	-3.06	-4.76	-3.28	-2.31	-1.52	-1.39	-1.48	-1.48	-1.70	-1.88	-2.04	-2.96	-3.76	-3.83	-4.08	-3.50	-2.46	-2.12

OH_GEN_PROXY 24063	8.24 -0.26 -2.18	7.76 -0.20 -1.91	7.88 -0.18 -1.82	7.06 -0.14 -1.96	8.05 -0.20 -1.89	8.39 -0.08 -2.06	10.43 -0.04 -3.04	13.40 0.00 -4.71	15.03 -0.12 -3.25	14.54 -0.21 -2.29	12.66 0.00 -1.50	12.40 -0.12 -1.38	10.89 -0.12 -1.47	10.95 0.04 -1.46	10.07 -0.02 -1.70	9.40 -0.06 -1.87	9.71 -0.10 -2.03	11.18 -0.09 -2.95	11.03 -0.13 -3.74	12.20 -0.02 -3.82	13.74 -0.02 -3.58	10.78 -0.13 -2.89	9.15 -0.07 -3.54	8.27 -0.18 -2.12
OLIN_CORP_DRP 24177	8.22 -0.30 -2.19	7.74 -0.24 -1.92	7.86 -0.22 -1.84	7.05 -0.17 -1.97	8.03 -0.24 -1.91	8.37 -0.10 -2.08	10.42 -0.07 -3.06	13.44 -0.03 -4.78	15.02 -0.18 -3.30	14.54 -0.25 -2.32	12.65 -0.03 -1.52	12.38 -0.16 -1.40	10.88 -0.15 -1.49	10.94 0.01 -1.48	10.06 -0.04 -1.71	9.38 -0.09 -1.88	9.70 -0.13 -2.05	11.17 -0.12 -2.97	11.02 -0.16 -3.77	12.20 -0.04 -3.84	14.23 -0.05 -4.09	11.36 -0.16 -3.51	8.05 -0.10 -2.47	8.26 -0.22 -2.13
OLIN_CORP_DSASP 323712	8.17 -0.34 -2.18	7.69 -0.28 -1.92	7.81 -0.26 -1.83	7.00 -0.20 -1.96	7.98 -0.27 -1.90	8.33 -0.15 -2.07	10.33 -0.15 -3.06	13.34 -0.11 -4.76	14.90 -0.29 -3.28	14.41 -0.36 -2.31	12.54 -0.13 -1.52	12.28 -0.26 -1.39	10.79 -0.24 -1.48	10.85 -0.08 -1.48	9.99 -0.11 -1.70	9.32 -0.15 -1.88	9.63 -0.19 -2.04	11.07 -0.21 -2.96	10.93 -0.24 -3.76	12.09 -0.14 -3.83	14.10 -0.16 -4.08	11.26 -0.25 -3.50	8.00 -0.15 -2.46	8.20 -0.27 -2.12
ONEIDA_HERK_LFGE 323681	6.43 0.11 0.00	6.15 0.10 0.00	6.33 0.09 0.00	5.32 0.07 0.00	6.45 0.10 0.00	6.55 0.15 0.00	7.54 0.12 0.00	8.78 0.09 0.00	11.66 0.17 0.41	12.30 0.17 0.33	11.01 0.13 0.29	11.02 0.14 0.26	9.37 0.11 0.28	9.27 0.09 0.28	8.17 0.08 0.30	7.32 0.06 0.33	7.76 -0.02 0.00	8.28 -0.03 0.00	7.38 -0.03 0.00	8.43 0.03 0.00	10.29 0.11 0.00	8.03 0.02 0.00	5.87 0.18 0.00	6.51 0.17 0.00
ONONDAGA_REF_OCCRA 23987	7.76 -0.02 -1.46	7.31 -0.02 -1.28	7.45 -0.02 -1.22	6.54 -0.02 -1.31	7.61 -0.02 -1.27	7.81 0.03 -1.38	9.57 0.06 -2.09	11.07 0.09 -2.29	13.62 0.12 -1.60	13.90 0.14 -1.30	12.40 0.12 -1.12	12.29 0.12 -1.03	10.74 0.10 -1.10	10.63 0.09 -1.09	9.63 0.06 -1.18	8.92 0.04 -1.29	9.22 0.04 -1.39	10.38 0.04 -2.02	10.01 0.03 -2.57	11.09 0.08 -2.62	13.07 0.10 -2.79	10.44 0.03 -2.39	7.39 0.02 -1.68	7.78 -0.01 -1.45
ONONDAGA___COGEN 23986	7.67 -0.01 -1.36	7.23 -0.01 -1.19	7.36 -0.01 -1.14	6.45 -0.01 -1.22	7.52 -0.01 -1.18	7.72 0.04 -1.29	9.41 0.07 -1.92	10.88 0.10 -2.09	13.50 0.13 -1.46	13.79 0.14 -1.19	12.31 0.12 -1.02	12.20 0.12 -0.94	10.64 0.10 -1.00	10.54 0.09 -1.00	9.54 0.07 -1.08	8.82 0.05 -1.19	9.11 0.05 -1.28	10.22 0.04 -1.86	9.80 0.03 -2.36	10.88 0.08 -2.40	12.85 0.10 -2.56	10.24 0.03 -2.19	7.25 0.02 -1.54	7.66 -0.01 -1.33
ONTARIO___LFGE 23819	8.34 0.06 -1.96	7.83 0.06 -1.72	7.95 0.06 -1.65	7.07 0.06 -1.77	8.14 0.08 -1.71	8.44 0.17 -1.86	10.45 0.27 -2.75	13.31 0.37 -4.25	15.32 0.48 -2.93	15.05 0.49 -2.11	13.07 0.47 -1.44	12.91 0.45 -1.32	11.30 0.35 -1.41	11.24 0.39 -1.40	10.22 0.30 -1.53	9.51 0.23 -1.69	9.85 0.23 -1.84	11.23 0.25 -2.67	10.99 0.20 -3.38	12.18 0.33 -3.45	14.31 0.45 -3.68	11.40 0.23 -3.15	8.03 0.13 -2.22	8.33 0.08 -1.91
ORANGEVILLE_WT_PWR 323706	8.88 -0.03 -2.58	8.33 0.01 -2.27	8.44 0.03 -2.16	7.60 0.04 -2.32	8.62 0.02 -2.25	9.01 0.16 -2.45	11.28 0.24 -3.61	15.02 0.36 -5.98	16.36 0.35 -4.11	15.66 0.32 -2.87	13.42 0.42 -1.84	13.15 0.32 -1.69	11.58 0.24 -1.80	11.60 0.36 -1.79	10.65 0.26 -2.00	9.98 0.18 -2.21	10.35 0.16 -2.40	12.03 0.22 -3.49	11.99 0.16 -4.42	13.23 0.30 -4.52	15.38 0.38 -4.82	12.31 0.17 -4.13	8.71 0.11 -2.90	8.87 0.02 -2.51
OSWEGATCHIE___HYD 24044	6.35 0.03 0.00	6.08 0.03 0.00	6.25 0.01 0.00	5.24 0.00 0.00	6.37 0.01 0.00	6.45 0.05 0.00	7.45 -0.63 -0.65	8.32 -1.08 -0.71	11.42 -1.14 -0.66	11.84 -1.16 -0.54	10.45 -1.17 -0.46	10.50 -1.06 -0.42	10.85 0.85 -0.45	8.78 -1.11 -0.45	7.78 -1.10 -0.49	7.00 -1.13 -0.54	6.96 -1.25 -0.44	7.60 -1.35 -0.63	7.03 -1.19 -0.80	8.03 -1.18 -0.82	9.99 -1.06 -0.87	7.71 -1.05 -0.75	6.62 0.40 -0.52	7.24 0.44 -0.45
OSWEGO___5 23606	7.22 -0.11 -1.01	6.83 -0.11 -0.89	6.98 -0.11 -0.85	6.06 -0.09 -0.91	7.12 -0.11 -0.88	7.28 -0.08 -0.96	8.77 -0.08 -1.42	10.16 -0.09 -1.56	12.87 -0.12 -1.08	13.22 -0.12 -0.88	11.82 -0.10 -0.76	11.73 -0.11 -0.70	10.19 -0.10 -0.74	10.09 -0.09 -0.74	9.10 -0.09 -0.80	8.37 -0.10 -0.88	8.63 -0.10 -0.95	9.59 -0.11 -1.38	9.06 -0.10 -1.75	10.09 -0.09 -1.79	11.98 -0.10 -1.90	9.53 -0.11 -1.63	6.75 -0.08 -1.15	7.22 -0.11 -0.99
OSWEGO___6 23613	7.22 -0.11 -1.01	6.83 -0.11 -0.89	6.98 -0.11 -0.85	6.06 -0.09 -0.91	7.12 -0.11 -0.88	7.28 -0.08 -0.96	8.77 -0.08 -1.42	10.16 -0.09 -1.56	12.87 -0.12 -1.08	13.22 -0.12 -0.88	11.82 -0.10 -0.76	11.73 -0.11 -0.70	10.19 -0.10 -0.74	10.09 -0.09 -0.74	9.10 -0.09 -0.80	8.37 -0.10 -0.88	8.63 -0.10 -0.95	9.59 -0.11 -1.38	9.06 -0.10 -1.75	10.09 -0.09 -1.79	11.98 -0.10 -1.90	9.53 -0.11 -1.63	6.75 -0.08 -1.15	7.22 -0.11 -0.99
OUTOKUMPU-AB___DRP 24206	8.39 -0.13 -2.20	7.90 -0.08 -1.93	8.02 -0.07 -1.85	7.18 -0.04 -1.98	8.20 -0.08 -1.92	8.56 0.07 -2.09	10.66 0.16 -3.08	13.78 0.27 -4.81	15.46 0.24 -3.32	14.99 0.19 -2.34	13.03 0.33 -1.53	12.76 0.21 -1.41	11.21 0.16 -1.50	11.26 0.32 -1.49	10.32 0.21 -1.72	9.62 0.14 -1.90	9.93 0.09 -2.06	11.43 0.12 -2.99	11.25 0.05 -3.79	12.46 0.19 -3.86	14.54 0.24 -4.12	11.60 0.06 -3.53	8.21 0.05 -2.48	8.42 -0.06 -2.14
OXBOW___ 24026	8.29 -0.23 -2.19	7.81 -0.17 -1.93	7.93 -0.15 -1.84	7.10 -0.12 -1.97	8.10 -0.17 -1.91	8.46 -0.03 -2.08	10.52 0.02 -3.07	13.57 0.10 -4.79	15.22 0.01 -3.30	14.74 -0.05 -2.33	12.82 0.13 -1.53	12.55 0.01 -1.40	11.03 -0.01 -1.49	11.08 0.15 -1.49	10.17 0.07 -1.71	9.49 0.02 -1.89	9.80 -0.03 -2.05	11.27 -0.02 -2.98	11.11 -0.07 -3.77	12.30 0.05 -3.85	14.35 0.06 -4.10	11.45 -0.08 -3.51	8.12 -0.04 -2.47	8.32 -0.15 -2.13
OXY_CHEM_DSASP 323612	8.17 -0.34 -2.18	7.69 -0.28 -1.92	7.81 -0.26 -1.83	7.00 -0.20 -1.96	7.98 -0.27 -1.90	8.33 -0.15 -2.07	10.33 -0.15 -3.06	13.34 -0.11 -4.76	14.90 -0.29 -3.28	14.41 -0.36 -2.31	12.54 -0.13 -1.52	12.28 -0.26 -1.39	10.79 -0.24 -1.48	10.85 -0.08 -1.48	9.99 -0.11 -1.70	9.32 -0.15 -1.88	9.63 -0.19 -2.04	11.07 -0.21 -2.96	10.93 -0.24 -3.76	12.09 -0.14 -3.83	14.10 -0.16 -4.08	11.26 -0.25 -3.50	8.00 -0.15 -2.46	8.20 -0.27 -2.12
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.17 -0.34 -2.18	7.69 -0.28 -1.92	7.81 -0.26 -1.83	7.00 -0.20 -1.96	7.98 -0.27 -1.90	8.33 -0.15 -2.07	10.33 -0.15 -3.06	13.34 -0.11 -4.76	14.90 -0.29 -3.28	14.41 -0.36 -2.31	12.54 -0.13 -1.52	12.28 -0.26 -1.39	10.79 -0.24 -1.48	10.85 -0.08 -1.48	9.99 -0.11 -1.70	9.32 -0.15 -1.88	9.63 -0.19 -2.04	11.07 -0.21 -2.96	10.93 -0.24 -3.76	12.09 -0.14 -3.83	14.10 -0.16 -4.08	11.26 -0.25 -3.50	8.00 -0.15 -2.46	8.20 -0.27 -2.12

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.91 0.54 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.17 0.51 -14.26	28.71 0.54 -20.75	32.25 0.70 -22.87	28.76 1.08 -15.77	26.50 1.17 -12.87	23.21 0.98 -11.07	22.31 1.02 -10.15	21.25 0.89 -10.82	21.13 0.91 -10.78	20.83 0.81 -11.63	21.02 0.72 -12.71	22.34 0.70 -13.86	29.22 0.79 -20.12	33.56 0.63 -25.52	35.09 0.67 -26.02	38.74 0.84 -27.73	32.40 0.64 -23.74	22.83 0.44 -16.70	21.26 0.50 -14.43
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.98 0.61 -15.04	19.83 0.57 -13.21	19.45 0.59 -12.61	19.26 0.49 -13.53	20.04 0.60 -13.09	21.23 0.57 -14.26	28.78 0.61 -20.75	32.34 0.78 -22.87	28.87 1.19 -15.77	26.61 1.28 -12.87	23.30 1.07 -11.07	22.39 1.10 -10.15	21.33 0.96 -10.82	21.20 0.97 -10.78	20.89 0.86 -11.63	21.07 0.77 -12.71	22.39 0.75 -13.86	29.28 0.85 -20.12	33.62 0.69 -25.52	35.16 0.74 -26.02	38.83 0.92 -27.73	32.47 0.71 -23.74	22.87 0.48 -16.70	21.31 0.55 -14.43
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.71 0.02 -2.37	8.19 0.06 -2.08	8.31 0.08 -1.99	7.45 0.08 -2.13	8.49 0.07 -2.06	8.88 0.23 -2.25	11.12 0.38 -3.31	14.47 0.55 -5.23	16.15 0.64 -3.61	15.59 0.60 -2.53	13.50 0.70 -1.64	13.22 0.58 -1.50	11.60 0.45 -1.60	11.63 0.59 -1.60	10.69 0.45 -1.85	9.99 0.36 -2.04	10.32 0.32 -2.22	11.91 0.37 -3.22	11.76 0.27 -4.08	13.02 0.46 -4.16	15.18 0.57 -4.43	12.10 0.30 -3.79	8.55 0.20 -2.67	8.74 0.10 -2.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.18 0.49 -15.37	19.98 0.44 -13.49	19.60 0.47 -12.89	19.46 0.39 -13.82	20.20 0.47 -13.37	21.46 0.49 -14.57	29.39 0.54 -21.42	32.97 0.67 -23.61	29.18 0.99 -16.29	26.79 1.03 -13.29	23.53 0.94 -11.43	22.56 0.94 -10.48	21.50 0.78 -11.17	21.38 0.80 -11.13	21.14 0.73 -12.01	21.36 0.64 -13.12	22.72 0.62 -14.31	29.84 0.75 -20.77	34.34 0.59 -26.35	35.93 0.67 -26.86	39.65 0.84 -28.63	33.15 0.63 -24.51	23.35 0.42 -17.25	21.68 0.44 -14.89
PEEKSKILL____ 23653	21.71 0.46 -14.93	19.57 0.42 -13.11	19.21 0.45 -12.52	19.05 0.38 -13.42	19.80 0.45 -12.99	21.03 0.47 -14.15	28.50 0.54 -20.54	32.01 0.68 -22.64	28.53 1.01 -15.61	26.28 1.07 -12.74	23.06 0.94 -10.96	22.14 0.95 -10.05	21.07 0.81 -10.71	20.95 0.83 -10.67	20.65 0.74 -11.52	20.83 0.66 -12.58	22.15 0.65 -13.72	28.97 0.74 -19.92	33.26 0.59 -25.26	34.82 0.66 -25.76	38.45 0.82 -27.45	32.14 0.63 -23.50	22.64 0.42 -16.53	21.07 0.45 -14.28
PGE MADISON____WINDPWR 24146	12.92 0.44 -6.16	11.89 0.44 -5.41	11.88 0.48 -5.16	11.21 0.42 -5.54	12.25 0.53 -5.36	12.90 0.66 -5.84	17.03 1.04 -8.56	42.92 1.23 -32.99	36.25 1.71 -22.63	27.45 1.73 -13.26	17.22 1.43 -4.64	16.92 1.53 -4.25	15.19 1.11 -4.54	15.40 1.44 -4.52	14.43 1.19 -4.84	13.90 1.06 -5.25	14.59 1.09 -5.72	17.75 1.13 -8.30	18.93 0.99 -10.53	20.39 1.25 -10.73	23.16 1.54 -11.44	18.87 1.06 -9.79	13.24 0.66 -6.89	12.91 0.62 -5.95
PIERCEFIELD____HYD 23852	6.31 -0.01 0.00	6.03 -0.02 0.00	6.21 -0.03 0.00	5.21 -0.04 0.00	6.32 -0.04 0.00	6.35 -0.05 0.00	6.92 -1.16 -0.65	7.52 -1.89 -0.71	8.78 -2.07 1.05	8.79 -2.13 1.54	8.69 -2.05 0.42	9.69 -1.87 -0.42	11.11 1.12 -0.45	8.02 -1.88 -0.45	7.07 -1.81 -0.49	6.25 -1.87 -0.54	6.13 -2.09 -0.44	6.69 -2.25 -0.63	6.24 -1.97 -0.80	7.19 -2.02 -0.82	9.20 -1.85 -0.87	6.98 -1.78 -0.75	6.77 0.56 -0.52	7.44 0.64 -0.45
PINELAWN_CC_1 323563	22.07 0.70 -15.04	19.89 0.63 -13.21	19.48 0.63 -12.61	19.30 0.53 -13.53	20.08 0.64 -13.09	21.38 0.72 -14.26	28.98 0.80 -20.76	32.51 0.94 -22.88	29.20 1.48 -15.82	27.01 1.57 -12.98	24.19 1.36 -11.67	23.33 1.35 -10.84	22.20 1.14 -11.51	22.09 1.16 -11.48	21.80 1.04 -12.37	21.96 0.94 -13.43	23.29 0.95 -14.56	29.68 1.07 -20.29	34.51 0.92 -26.18	40.32 1.02 -30.90	43.35 1.25 -31.92	32.75 0.96 -23.77	24.58 0.67 -18.22	22.17 0.72 -15.11
PJM_GEN_HTP_PROXY 323702	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.18 0.41 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.82 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.29 0.93 -10.82	21.18 0.94 -10.78	20.87 0.84 -11.64	21.06 0.75 -12.71	22.38 0.73 -13.86	29.26 0.82 -20.12	33.60 0.67 -25.52	35.15 0.73 -26.02	38.33 0.91 -27.24	31.86 0.69 -23.15	23.95 0.47 -17.79	21.27 0.51 -14.42
PJM_GEN_KEystone 24065	15.67 0.20 -9.14	14.28 0.20 -8.03	14.12 0.22 -7.67	13.65 0.19 -8.22	14.53 0.22 -7.95	15.35 0.28 -8.67	20.42 0.36 -12.64	23.91 0.48 -14.75	22.73 0.65 -10.17	21.20 0.66 -8.08	18.46 0.65 -6.66	17.84 0.60 -6.10	16.54 0.50 -6.50	16.49 0.57 -6.48	15.96 0.48 -7.08	15.75 0.41 -7.75	16.62 0.39 -8.45	21.02 0.45 -12.26	23.30 0.34 -15.55	24.69 0.44 -15.85	27.14 0.56 -16.40	22.25 0.36 -13.87	17.20 0.25 -11.26	15.35 0.22 -8.79
PJM_GEN_NEPTUNE_PROXY 323594	21.99 0.63 -15.04	19.82 0.56 -13.20	19.41 0.56 -12.61	19.24 0.47 -13.52	20.01 0.57 -13.08	21.29 0.63 -14.26	28.85 0.68 -20.75	32.36 0.79 -22.88	28.99 1.31 -15.78	26.74 1.40 -12.89	23.53 1.22 -11.16	22.62 1.23 -10.25	21.52 1.06 -10.92	21.40 1.08 -10.88	21.09 0.96 -11.74	21.26 0.86 -12.81	22.58 0.84 -13.96	29.40 0.94 -20.15	34.40 0.77 -26.21	39.81 0.85 -30.56	42.37 1.05 -31.14	32.00 0.81 -23.18	25.10 0.56 -18.85	21.50 0.63 -14.52
PJM_GEN_VFT_PROXY 323633	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.33 0.77 -22.87	28.84 1.15 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.83	21.20 0.96 -10.78	20.89 0.86 -11.64	21.06 0.76 -12.72	22.39 0.74 -13.86	29.25 0.81 -20.13	33.59 0.65 -25.52	35.14 0.71 -26.02	38.31 0.89 -27.24	31.84 0.67 -23.15	23.95 0.47 -17.79	21.28 0.51 -14.43
PLEASANTVLY____LBMP 24000	22.24 0.42 -15.50	20.04 0.39 -13.61	19.63 0.40 -12.99	19.52 0.34 -13.93	20.25 0.41 -13.48	21.51 0.42 -14.69	29.47 0.47 -21.57	33.05 0.58 -23.78	29.17 0.87 -16.40	26.77 0.92 -13.39	23.49 0.81 -11.52	22.51 0.81 -10.56	21.49 0.70 -11.25	21.37 0.72 -11.21	21.13 0.64 -12.10	21.38 0.57 -13.22	22.75 0.55 -14.41	29.86 0.62 -20.92	34.45 0.51 -26.53	36.02 0.57 -27.05	39.72 0.71 -28.83	33.24 0.54 -24.68	23.42 0.37 -17.37	21.73 0.39 -15.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	21.93 0.48 -15.13	19.77 0.44 -13.28	19.39 0.46 -12.69	19.24 0.39 -13.60	19.98 0.46 -13.16	21.22 0.48 -14.34	28.90 0.55 -20.93	32.44 0.69 -23.06	28.84 1.02 -15.91	26.53 1.08 -12.98	23.29 0.96 -11.17	22.35 0.97 -10.24	21.29 0.83 -10.92	21.16 0.84 -10.87	20.89 0.76 -11.74	21.09 0.68 -12.82	22.42 0.65 -13.98	29.36 0.75 -20.29	33.76 0.61 -25.74	35.31 0.67 -26.24	38.98 0.84 -27.97	32.60 0.64 -23.95	22.97 0.43 -16.85	21.35 0.46 -14.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.59 0.46 -15.80	20.34 0.42 -13.88	19.93 0.44 -13.25	19.82 0.37 -14.21	20.55 0.44 -13.75	21.85 0.46 -14.98	29.91 0.51 -21.97	33.54 0.63 -24.21	29.54 0.93 -16.70	27.06 0.97 -13.63	23.75 0.87 -11.73	22.76 0.87 -10.75	21.75 0.74 -11.46	21.63 0.76 -11.41	21.39 0.68 -12.32	21.67 0.61 -13.46	23.06 0.60 -14.68	30.29 0.67 -21.31	34.97 0.54 -27.02	36.56 0.61 -27.55	40.33 0.78 -29.36	33.73 0.58 -25.14	23.78 0.40 -17.69	22.04 0.43 -15.27

POLETTI____ 23519	21.88 0.52 -15.04	19.72 0.47 -13.21	19.35 0.50 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.76 0.58 -20.75	32.30 0.74 -22.87	28.81 1.13 -15.78	26.55 1.21 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.29 0.93 -10.83	21.18 0.94 -10.78	20.88 0.85 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.86	29.26 0.82 -20.13	33.59 0.66 -25.52	35.14 0.71 -26.02	38.80 0.89 -27.73	32.44 0.67 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
PORT_JEFF_3 23555	22.03 0.67 -15.04	19.86 0.60 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.04 0.60 -13.09	21.35 0.69 -14.26	28.95 0.77 -20.75	32.47 0.90 -22.88	29.12 1.42 -15.80	26.94 1.54 -12.93	23.89 1.34 -11.39	22.94 1.28 -10.52	21.81 1.08 -11.19	21.70 1.10 -11.15	21.40 0.98 -12.03	21.57 0.89 -13.09	22.92 0.91 -14.23	29.56 1.03 -20.21	34.51 0.90 -26.20	40.09 0.97 -30.72	43.16 1.21 -31.76	32.75 0.96 -23.77	24.34 0.68 -17.97	21.82 0.69 -14.79
PORT_JEFF_4 23616	22.03 0.67 -15.04	19.86 0.60 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.04 0.60 -13.09	21.35 0.69 -14.26	28.95 0.77 -20.75	32.47 0.90 -22.88	29.12 1.42 -15.80	26.94 1.54 -12.93	23.89 1.34 -11.39	22.94 1.28 -10.52	21.81 1.08 -11.19	21.70 1.10 -11.15	21.40 0.98 -12.03	21.57 0.89 -13.09	22.92 0.91 -14.23	29.56 1.03 -20.21	34.51 0.90 -26.20	40.09 0.97 -30.72	43.16 1.21 -31.76	32.75 0.96 -23.77	24.34 0.68 -17.97	21.82 0.69 -14.79
PORT_JEFF_IC 23713	22.03 0.67 -15.04	19.86 0.60 -13.21	19.45 0.60 -12.61	19.27 0.50 -13.52	20.04 0.60 -13.09	21.35 0.69 -14.26	28.95 0.77 -20.75	32.47 0.90 -22.88	29.12 1.42 -15.80	26.95 1.56 -12.93	23.91 1.35 -11.40	22.96 1.29 -10.53	21.82 1.08 -11.20	21.71 1.10 -11.16	21.41 0.98 -12.04	21.59 0.90 -13.10	22.93 0.91 -14.24	29.57 1.04 -20.21	34.52 0.91 -26.20	40.08 0.96 -30.72	43.14 1.19 -31.77	32.75 0.97 -23.77	24.35 0.68 -17.98	21.83 0.69 -14.80
PPL PILGRIM_ST_GT1 24216	22.08 0.71 -15.04	19.90 0.65 -13.21	19.49 0.64 -12.61	19.30 0.54 -13.52	20.08 0.64 -13.09	21.40 0.74 -14.26	29.00 0.82 -20.75	32.54 0.96 -22.88	29.22 1.51 -15.80	27.02 1.62 -12.94	24.01 1.42 -11.44	23.09 1.38 -10.57	21.95 1.16 -11.24	21.84 1.19 -11.21	21.53 1.06 -12.08	21.69 0.96 -13.15	23.04 0.97 -14.28	29.64 1.10 -20.22	34.56 0.95 -26.20	40.19 1.04 -30.75	43.26 1.29 -31.79	32.79 1.00 -23.77	24.40 0.69 -18.01	21.91 0.73 -14.84
PPL PILGRIM_ST_GT2 24217	22.08 0.71 -15.04	19.90 0.65 -13.21	19.49 0.64 -12.61	19.30 0.54 -13.52	20.08 0.64 -13.09	21.40 0.74 -14.26	29.00 0.82 -20.75	32.54 0.96 -22.88	29.22 1.51 -15.80	27.02 1.62 -12.94	24.01 1.42 -11.44	23.09 1.38 -10.57	21.95 1.16 -11.24	21.84 1.19 -11.21	21.53 1.06 -12.08	21.69 0.96 -13.15	23.04 0.97 -14.28	29.64 1.10 -20.22	34.56 0.95 -26.20	40.19 1.04 -30.75	43.26 1.29 -31.79	32.79 1.00 -23.77	24.40 0.69 -18.01	21.91 0.73 -14.84
PPL_SHRM_GT3 24213	21.95 0.59 -15.04	19.78 0.53 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.52	19.96 0.51 -13.09	21.27 0.61 -14.26	28.86 0.68 -20.75	32.36 0.79 -22.88	28.94 1.24 -15.80	26.82 1.43 -12.93	23.79 1.24 -11.40	22.77 1.10 -10.53	21.65 0.92 -11.19	21.54 0.94 -11.16	21.26 0.84 -12.03	21.45 0.77 -13.10	22.81 0.79 -14.24	29.44 0.91 -20.21	34.45 0.84 -26.20	40.00 0.88 -30.72	43.06 1.11 -31.76	32.69 0.91 -23.77	24.33 0.66 -17.98	21.74 0.60 -14.80
PPL_SHRM_GT4 24214	21.95 0.59 -15.04	19.78 0.53 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.52	19.96 0.51 -13.09	21.27 0.61 -14.26	28.86 0.68 -20.75	32.36 0.79 -22.88	28.94 1.24 -15.80	26.82 1.43 -12.93	23.79 1.24 -11.40	22.77 1.10 -10.53	21.65 0.92 -11.19	21.54 0.94 -11.16	21.26 0.84 -12.03	21.45 0.77 -13.10	22.81 0.79 -14.24	29.44 0.91 -20.21	34.45 0.84 -26.20	40.00 0.88 -30.72	43.06 1.11 -31.76	32.69 0.91 -23.77	24.33 0.66 -17.98	21.74 0.60 -14.80
PROJECT___ORANGE 1 24174	7.48 -0.04 -1.20	7.06 -0.04 -1.05	7.20 -0.04 -1.00	6.28 -0.04 -1.08	7.35 -0.04 -1.04	7.54 0.00 -1.14	9.12 0.04 -1.65	10.57 0.07 -1.81	13.27 0.09 -1.27	13.61 0.11 -1.04	12.16 0.11 -0.89	12.06 0.10 -0.82	10.50 0.09 -0.87	10.39 0.08 -0.87	9.38 0.04 -0.94	8.65 0.02 -1.03	8.90 0.02 -1.10	9.93 0.02 -1.60	9.43 -0.01 -2.03	10.50 0.03 -2.07	12.43 0.04 -2.21	9.90 -0.01 -1.89	7.01 -0.01 -1.33	7.45 -0.04 -1.15
PROJECT___ORANGE 2 24166	7.48 -0.04 -1.20	7.06 -0.04 -1.05	7.20 -0.04 -1.00	6.28 -0.04 -1.08	7.35 -0.04 -1.04	7.54 0.00 -1.14	9.12 0.04 -1.65	10.57 0.07 -1.81	13.27 0.09 -1.27	13.61 0.11 -1.04	12.16 0.11 -0.89	12.06 0.10 -0.82	10.50 0.09 -0.87	10.39 0.08 -0.87	9.38 0.04 -0.94	8.65 0.02 -1.03	8.90 0.02 -1.10	9.93 0.02 -1.60	9.43 -0.01 -2.03	10.50 0.03 -2.07	12.43 0.04 -2.21	9.90 -0.01 -1.89	7.01 -0.01 -1.33	7.45 -0.04 -1.15
PYRITES___HYD 24023	6.32 0.00 0.00	6.05 0.00 0.00	6.22 -0.02 0.00	5.22 -0.03 0.00	6.34 -0.02 0.00	6.37 -0.03 0.00	7.11 -0.97 -0.65	7.72 -1.68 -0.71	9.08 -1.77 1.05	9.10 -1.82 1.54	8.93 -1.81 0.42	9.96 -1.60 -0.42	11.31 1.32 -0.45	8.22 -1.68 -0.45	7.22 -1.66 -0.49	6.39 -1.74 -0.54	6.28 -1.94 -0.44	6.85 -2.10 -0.63	6.38 -1.83 -0.80	7.37 -1.85 -0.82	9.41 -1.64 -0.87	7.14 -1.62 -0.75	6.87 0.65 -0.52	7.53 0.74 -0.45
RAMAPO___LBMP 323565	21.39 0.45 -14.62	19.29 0.41 -12.83	18.93 0.44 -12.26	18.75 0.36 -13.14	19.51 0.44 -12.72	20.71 0.45 -13.86	28.13 0.52 -20.18	31.59 0.66 -22.24	28.23 0.99 -15.34	26.03 1.05 -12.52	22.84 0.92 -10.77	21.94 0.92 -9.88	20.85 0.78 -10.53	20.74 0.80 -10.49	20.43 0.72 -11.32	20.60 0.64 -12.36	21.89 0.63 -13.48	28.59 0.71 -19.57	32.80 0.57 -24.82	34.34 0.64 -25.31	37.95 0.80 -26.97	31.71 0.60 -23.09	22.34 0.41 -16.25	20.81 0.44 -14.03
RANKINE____ 23646	8.61 -0.04 -2.33	8.10 0.01 -2.05	8.23 0.03 -1.95	7.38 0.04 -2.09	8.40 0.01 -2.03	8.78 0.17 -2.21	10.97 0.29 -3.26	14.26 0.43 -5.14	15.92 0.46 -3.55	15.36 0.41 -2.49	13.31 0.54 -1.62	13.05 0.42 -1.48	11.45 0.32 -1.58	11.50 0.47 -1.58	10.56 0.35 -1.81	9.86 0.27 -2.00	10.19 0.23 -2.18	11.75 0.27 -3.16	11.61 0.19 -4.01	12.84 0.35 -4.09	14.97 0.44 -4.35	11.94 0.20 -3.73	8.45 0.14 -2.62	8.65 0.04 -2.26
RAVENSWOOD_GT2_1 24244	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.31 0.75 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.15 0.72 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT2_2 24245	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.31 0.75 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.15 0.72 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43

RAVENSWOOD_GT2_3 24246	21.89 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.82 0.91 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT2_4 24247	21.89 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.82 0.91 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT3_1 24248	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT3_2 24249	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT3_3 24250	21.90 0.53 -15.04	19.74 0.48 -13.21	19.37 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.20 0.53 -14.26	28.78 0.60 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.87	29.28 0.84 -20.13	33.62 0.68 -25.53	35.17 0.75 -26.03	38.83 0.92 -27.74	32.47 0.71 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT3_4 24251	21.90 0.53 -15.04	19.74 0.48 -13.21	19.37 0.51 -12.61	19.20 0.42 -13.53	19.96 0.51 -13.09	21.20 0.53 -14.26	28.78 0.60 -20.75	32.33 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.87	29.28 0.84 -20.13	33.62 0.68 -25.53	35.17 0.75 -26.03	38.83 0.92 -27.74	32.47 0.71 -23.75	22.87 0.48 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT_1 23729	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.84 1.15 -15.78	26.58 1.25 -12.88	23.28 1.05 -11.08	22.39 1.09 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.87	29.28 0.84 -20.13	33.61 0.67 -25.53	35.16 0.73 -26.03	38.82 0.91 -27.74	32.46 0.70 -23.75	22.87 0.47 -16.71	21.29 0.52 -14.43
RAVENSWOOD_GT_10 24258	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.41 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT_11 24259	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.41 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT_4 24252	21.88 0.51 -15.04	19.72 0.47 -13.21	19.35 0.49 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.82 1.13 -15.78	26.55 1.21 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.29 0.92 -10.83	21.17 0.94 -10.79	20.87 0.84 -11.64	21.05 0.74 -12.72	22.37 0.72 -13.87	29.26 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.27 0.50 -14.43
RAVENSWOOD_GT_5 24254	21.88 0.51 -15.04	19.72 0.47 -13.21	19.35 0.49 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.82 1.13 -15.78	26.55 1.21 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.29 0.92 -10.83	21.17 0.94 -10.79	20.87 0.84 -11.64	21.05 0.74 -12.72	22.37 0.72 -13.87	29.26 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.27 0.50 -14.43
RAVENSWOOD_GT_6 24253	21.88 0.51 -15.04	19.72 0.47 -13.21	19.35 0.49 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.82 1.13 -15.78	26.55 1.21 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.29 0.92 -10.83	21.17 0.94 -10.79	20.87 0.84 -11.64	21.05 0.74 -12.72	22.37 0.72 -13.87	29.26 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.27 0.50 -14.43
RAVENSWOOD_GT_7 24255	21.88 0.51 -15.04	19.72 0.47 -13.21	19.35 0.49 -12.61	19.19 0.41 -13.53	19.95 0.50 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.82 1.13 -15.78	26.55 1.21 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.29 0.92 -10.83	21.17 0.94 -10.79	20.87 0.84 -11.64	21.05 0.74 -12.72	22.37 0.72 -13.87	29.26 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.68 -23.75	22.86 0.47 -16.71	21.27 0.50 -14.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.41 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD_GT_9 24257	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.41 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43

RAVENSWOOD___1 23533	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.84 1.15 -15.78	26.58 1.25 -12.88	23.28 1.05 -11.08	22.39 1.09 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.87	29.28 0.84 -20.13	33.61 0.67 -25.53	35.16 0.73 -26.03	38.82 0.91 -27.74	32.46 0.70 -23.75	22.87 0.47 -16.71	21.29 0.52 -14.43
RAVENSWOOD___2 23534	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.84 1.15 -15.78	26.58 1.25 -12.88	23.28 1.05 -11.08	22.39 1.09 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.87	29.28 0.84 -20.13	33.61 0.67 -25.53	35.16 0.73 -26.03	38.82 0.91 -27.74	32.46 0.70 -23.75	22.87 0.47 -16.71	21.29 0.52 -14.43
RAVENSWOOD___3 23535	21.88 0.52 -15.04	19.73 0.47 -13.21	19.35 0.50 -12.61	19.19 0.42 -13.53	19.95 0.51 -13.09	21.18 0.52 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.56 1.22 -12.88	23.28 1.05 -11.08	22.37 1.07 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.27 0.82 -20.13	33.60 0.67 -25.53	35.16 0.73 -26.03	38.81 0.90 -27.74	32.45 0.69 -23.75	22.86 0.47 -16.71	21.28 0.51 -14.43
RAVENSWOOD___4 23820	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.84 1.15 -15.78	26.58 1.25 -12.88	23.28 1.05 -11.08	22.39 1.09 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.87	29.28 0.84 -20.13	33.61 0.67 -25.53	35.16 0.73 -26.03	38.82 0.91 -27.74	32.46 0.70 -23.75	22.87 0.47 -16.71	21.29 0.52 -14.43
RCPL_TRUST___DRP 24196	21.89 0.52 -15.04	19.73 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.96 0.51 -13.09	21.19 0.52 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.82	21.19 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.71	22.38 0.74 -13.86	29.28 0.84 -20.12	33.61 0.68 -25.52	35.16 0.74 -26.02	38.83 0.92 -27.73	32.46 0.70 -23.74	22.87 0.48 -16.71	21.28 0.51 -14.42
RED___ROCHESTER 323720	7.91 -0.05 -1.63	7.45 -0.04 -1.44	7.57 -0.04 -1.37	6.69 -0.03 -1.47	7.74 -0.04 -1.42	8.00 0.05 -1.55	9.82 0.10 -2.29	12.27 0.17 -3.41	14.40 0.14 -2.35	14.30 0.14 -1.70	12.57 0.23 -1.17	12.42 0.20 -1.08	10.85 0.16 -1.15	10.83 0.24 -1.14	9.85 0.18 -1.28	9.12 0.12 -1.41	9.41 0.10 -1.53	10.65 0.12 -2.22	10.31 0.08 -2.82	11.45 0.18 -2.87	13.51 0.26 -3.06	10.74 0.10 -2.62	7.58 0.05 -1.85	7.92 -0.01 -1.59
RENSSELAER___COGEN 23796	25.56 0.30 -18.94	22.98 0.30 -16.63	22.44 0.32 -15.88	22.54 0.27 -17.03	23.16 0.32 -16.48	24.69 0.33 -17.95	34.14 0.39 -26.32	38.15 0.45 -29.01	32.54 0.64 -20.00	29.43 0.65 -16.32	25.80 0.60 -14.04	24.60 0.59 -12.87	23.75 0.51 -13.70	23.60 0.50 -13.65	23.57 0.44 -14.74	24.11 0.39 -16.13	25.78 0.41 -17.59	34.27 0.42 -25.53	40.18 0.39 -32.38	41.87 0.46 -33.01	45.92 0.56 -35.18	38.57 0.43 -30.12	27.19 0.31 -21.19	24.96 0.32 -18.30
REVERE_CPPR_DRP 24186	6.85 0.14 -0.39	6.52 0.13 -0.34	6.68 0.11 -0.33	5.69 0.09 -0.35	6.82 0.13 -0.34	6.96 0.19 -0.37	8.34 0.24 -0.68	9.70 0.27 -0.74	12.98 0.44 -0.64	13.47 0.49 -0.52	11.95 0.35 -0.45	11.92 0.37 -0.41	10.48 0.50 -0.44	10.13 0.25 -0.44	9.00 0.13 -0.47	8.24 0.13 -0.52	8.38 0.15 -0.45	9.13 0.16 -0.66	8.37 0.13 -0.84	9.47 0.22 -0.85	11.41 0.32 -0.91	8.97 0.18 -0.78	6.44 0.20 -0.55	7.00 0.18 -0.47
RIVERBAY____ 323610	21.98 0.61 -15.04	19.83 0.57 -13.21	19.45 0.59 -12.61	19.26 0.49 -13.53	20.04 0.60 -13.09	21.23 0.57 -14.26	28.78 0.61 -20.75	32.34 0.78 -22.87	28.87 1.19 -15.77	26.61 1.28 -12.87	23.30 1.07 -11.07	22.39 1.10 -10.15	21.33 0.96 -10.82	21.20 0.97 -10.78	20.89 0.86 -11.63	21.07 0.77 -12.71	22.39 0.75 -13.86	29.28 0.85 -20.12	33.62 0.69 -25.52	35.16 0.74 -26.02	38.83 0.92 -27.73	32.47 0.71 -23.74	22.87 0.48 -16.70	21.31 0.55 -14.43
ROCHESTER_9_IC 23652	7.89 -0.07 -1.63	7.42 -0.06 -1.44	7.55 -0.06 -1.37	6.67 -0.04 -1.47	7.72 -0.06 -1.42	7.97 0.02 -1.55	9.79 0.07 -2.29	12.23 0.13 -3.41	14.35 0.09 -2.35	14.25 0.09 -1.70	12.52 0.19 -1.17	12.36 0.14 -1.08	10.81 0.11 -1.15	10.78 0.19 -1.14	9.81 0.13 -1.28	9.08 0.08 -1.41	9.37 0.06 -1.53	10.61 0.07 -2.22	10.26 0.04 -2.82	11.40 0.13 -2.87	13.45 0.20 -3.06	10.70 0.06 -2.62	7.56 0.02 -1.85	7.90 -0.04 -1.59
ROSETON___1 23587	21.81 0.42 -15.06	19.66 0.39 -13.22	19.28 0.41 -12.63	19.13 0.34 -13.54	19.87 0.41 -13.10	21.10 0.42 -14.28	28.81 0.48 -20.91	32.33 0.60 -23.04	28.69 0.89 -15.89	26.38 0.95 -12.97	23.14 0.83 -11.16	22.21 0.84 -10.23	21.16 0.72 -10.90	21.04 0.73 -10.86	20.77 0.66 -11.72	20.98 0.58 -12.81	22.32 0.57 -13.97	29.23 0.64 -20.27	33.65 0.53 -25.71	35.20 0.59 -26.22	38.85 0.73 -27.94	32.49 0.55 -23.92	22.90 0.38 -16.83	21.27 0.40 -14.53
ROSETON___2 23588	21.81 0.42 -15.06	19.66 0.39 -13.22	19.28 0.41 -12.63	19.13 0.34 -13.54	19.87 0.41 -13.10	21.10 0.42 -14.28	28.81 0.48 -20.91	32.33 0.60 -23.04	28.69 0.89 -15.89	26.38 0.95 -12.97	23.14 0.83 -11.16	22.21 0.84 -10.23	21.16 0.72 -10.90	21.04 0.73 -10.86	20.77 0.66 -11.72	20.98 0.58 -12.81	22.32 0.57 -13.97	29.23 0.64 -20.27	33.65 0.53 -25.71	35.20 0.59 -26.22	38.85 0.73 -27.94	32.49 0.55 -23.92	22.90 0.38 -16.83	21.27 0.40 -14.53
RUSSELL___1 23602	7.91 -0.05 -1.63	7.45 -0.04 -1.44	7.57 -0.04 -1.37	6.69 -0.03 -1.47	7.74 -0.04 -1.42	8.00 0.05 -1.55	9.82 0.10 -2.29	12.27 0.17 -3.41	14.40 0.14 -2.35	14.30 0.14 -1.70	12.57 0.23 -1.17	12.42 0.20 -1.08	10.85 0.16 -1.15	10.83 0.24 -1.14	9.85 0.18 -1.28	9.12 0.12 -1.41	9.41 0.10 -1.53	10.65 0.12 -2.22	10.31 0.08 -2.82	11.45 0.18 -2.87	13.51 0.26 -3.06	10.74 0.10 -2.62	7.58 0.05 -1.85	7.92 -0.01 -1.59
RUSSELL___2 23532	7.91 -0.05 -1.63	7.45 -0.04 -1.44	7.57 -0.04 -1.37	6.69 -0.03 -1.47	7.74 -0.04 -1.42	8.00 0.05 -1.55	9.82 0.10 -2.29	12.27 0.17 -3.41	14.40 0.14 -2.35	14.30 0.14 -1.70	12.57 0.23 -1.17	12.42 0.20 -1.08	10.85 0.16 -1.15	10.83 0.24 -1.14	9.85 0.18 -1.28	9.12 0.12 -1.41	9.41 0.10 -1.53	10.65 0.12 -2.22	10.31 0.08 -2.82	11.45 0.18 -2.87	13.51 0.26 -3.06	10.74 0.10 -2.62	7.58 0.05 -1.85	7.92 -0.01 -1.59
RUSSELL___3 23549	7.91 -0.05 -1.63	7.45 -0.04 -1.44	7.57 -0.04 -1.37	6.69 -0.03 -1.47	7.74 -0.04 -1.42	8.00 0.05 -1.55	9.82 0.10 -2.29	12.27 0.17 -3.41	14.40 0.14 -2.35	14.30 0.14 -1.70	12.57 0.23 -1.17	12.42 0.20 -1.08	10.85 0.16 -1.15	10.83 0.24 -1.14	9.85 0.18 -1.28	9.12 0.12 -1.41	9.41 0.10 -1.53	10.65 0.12 -2.22	10.31 0.08 -2.82	11.45 0.18 -2.87	13.51 0.26 -3.06	10.74 0.10 -2.62	7.58 0.05 -1.85	7.92 -0.01 -1.59

RUSSELL___4 23556	7.91 -0.05 -1.63	7.45 -0.04 -1.44	7.57 -0.04 -1.37	6.69 -0.03 -1.47	7.74 -0.04 -1.42	8.00 0.05 -1.55	9.82 0.10 -2.29	12.27 0.17 -3.41	14.40 0.14 -2.35	14.30 0.14 -1.70	12.57 0.23 -1.17	12.42 0.20 -1.08	10.85 0.16 -1.15	10.83 0.24 -1.14	9.85 0.18 -1.28	9.12 0.12 -1.41	9.41 0.10 -1.53	10.65 0.12 -2.22	10.31 0.08 -2.82	11.45 0.18 -2.87	13.51 0.26 -3.06	10.74 0.10 -2.62	7.58 0.05 -1.85	7.92 -0.01 -1.59
RUSSELL___STATION 23914	7.91 -0.05 -1.63	7.45 -0.04 -1.44	7.57 -0.04 -1.37	6.69 -0.03 -1.47	7.74 -0.04 -1.42	8.00 0.05 -1.55	9.82 0.10 -2.29	12.27 0.17 -3.41	14.40 0.14 -2.35	14.30 0.14 -1.70	12.57 0.23 -1.17	12.42 0.20 -1.08	10.85 0.16 -1.15	10.83 0.24 -1.14	9.85 0.18 -1.28	9.12 0.12 -1.41	9.41 0.10 -1.53	10.65 0.12 -2.22	10.31 0.08 -2.82	11.45 0.18 -2.87	13.51 0.26 -3.06	10.74 0.10 -2.62	7.58 0.05 -1.85	7.92 -0.01 -1.59
S SALMON___HYD 24043	7.21 -0.03 -0.92	6.83 -0.03 -0.81	6.97 -0.04 -0.77	6.04 -0.04 -0.83	7.12 -0.04 -0.80	7.30 0.02 -0.88	8.77 -0.02 -1.36	10.11 -0.07 -1.49	12.92 -0.06 -1.08	13.29 -0.05 -0.88	11.85 -0.07 -0.76	11.79 -0.04 -0.69	10.41 0.12 -0.74	10.09 -0.09 -0.74	9.08 -0.12 -0.80	8.35 -0.12 -0.88	8.56 -0.13 -0.91	9.48 -0.16 -1.32	8.95 -0.14 -1.68	10.02 -0.09 -1.71	11.93 -0.07 -1.82	9.48 -0.10 -1.56	6.82 0.03 -1.10	7.29 0.00 -0.95
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.43 -0.15 -2.26	7.94 -0.10 -1.98	8.06 -0.07 -1.89	7.22 -0.05 -2.03	8.23 -0.09 -1.97	8.59 0.05 -2.14	10.71 0.13 -3.16	13.87 0.22 -4.96	15.50 0.18 -3.42	14.98 0.11 -2.41	13.01 0.28 -1.57	12.74 0.16 -1.44	11.19 0.11 -1.54	11.24 0.26 -1.53	10.33 0.18 -1.76	9.64 0.11 -1.94	9.96 0.07 -2.11	11.48 0.10 -3.06	11.33 0.04 -3.89	12.54 0.18 -3.96	14.62 0.21 -4.22	11.67 0.04 -3.62	8.27 0.03 -2.54	8.46 -0.08 -2.20
SELKIRK___I 23801	25.22 0.28 -18.62	22.68 0.28 -16.35	22.15 0.29 -15.61	22.23 0.25 -16.74	22.85 0.30 -16.20	24.36 0.31 -17.65	33.67 0.36 -25.88	37.63 0.43 -28.52	32.17 0.59 -19.67	29.12 0.61 -16.05	25.53 0.56 -13.81	24.35 0.55 -12.66	23.50 0.47 -13.49	23.36 0.47 -13.44	23.31 0.41 -14.51	23.82 0.37 -15.86	25.45 0.38 -17.29	33.82 0.41 -25.10	39.60 0.36 -31.83	41.28 0.43 -32.46	45.29 0.52 -34.59	38.03 0.40 -29.61	26.81 0.28 -20.84	24.62 0.29 -17.99
SELKIRK___II 23799	25.24 0.28 -18.64	22.69 0.28 -16.36	22.16 0.29 -15.63	22.25 0.25 -16.76	22.87 0.30 -16.21	24.38 0.31 -17.67	33.69 0.36 -25.91	37.65 0.42 -28.54	32.19 0.59 -19.69	29.14 0.61 -16.07	25.54 0.56 -13.82	24.36 0.55 -12.68	23.52 0.47 -13.50	23.36 0.46 -13.45	23.32 0.40 -14.52	23.83 0.37 -15.87	25.47 0.38 -17.31	33.84 0.40 -25.12	39.63 0.36 -31.86	41.31 0.42 -32.49	45.32 0.52 -34.62	38.06 0.40 -29.64	26.83 0.28 -20.86	24.64 0.29 -18.01
SENECA OSWGO___HYD 24041	7.32 -0.09 -1.09	6.93 -0.08 -0.96	7.07 -0.09 -0.91	6.15 -0.07 -0.98	7.21 -0.09 -0.95	7.39 -0.04 -1.03	8.94 -0.04 -1.55	10.35 -0.03 -1.69	13.04 -0.05 -1.18	13.39 -0.04 -0.97	11.97 -0.02 -0.83	11.87 -0.03 -0.76	10.33 -0.03 -0.81	10.22 -0.04 -0.81	9.22 -0.05 -0.88	8.49 -0.06 -0.96	8.75 -0.06 -1.03	9.75 -0.07 -1.50	9.25 -0.07 -1.90	10.30 -0.03 -1.94	12.21 -0.04 -2.07	9.72 -0.06 -1.77	6.88 -0.05 -1.24	7.33 -0.08 -1.07
SENECA___ENERGY 23797	8.04 -0.03 -1.74	7.56 -0.02 -1.53	7.68 -0.02 -1.46	6.79 -0.02 -1.57	7.86 -0.01 -1.51	8.12 0.06 -1.65	9.99 0.12 -2.44	12.40 0.19 -3.52	14.57 0.23 -2.44	14.49 0.24 -1.79	12.69 0.25 -1.29	12.56 0.23 -1.18	10.99 0.18 -1.26	10.91 0.21 -1.26	9.91 0.15 -1.37	9.20 0.10 -1.51	9.52 0.10 -1.63	10.79 0.10 -2.37	10.49 0.07 -3.01	11.62 0.16 -3.07	13.67 0.22 -3.27	10.91 0.10 -2.80	7.70 0.04 -1.97	8.04 -0.01 -1.70
SHOEMAKER___GT 23640	20.81 0.42 -14.07	18.78 0.38 -12.35	18.44 0.40 -11.80	18.23 0.34 -12.65	19.01 0.41 -12.24	20.17 0.43 -13.34	27.37 0.49 -19.45	30.73 0.60 -21.44	27.59 0.89 -14.79	25.47 0.94 -12.07	22.36 0.81 -10.38	21.49 0.82 -9.52	20.40 0.71 -10.15	20.27 0.72 -10.11	19.95 0.65 -10.91	20.09 0.58 -11.92	21.34 0.57 -13.00	27.81 0.63 -18.86	31.84 0.51 -23.92	33.36 0.57 -24.39	36.91 0.73 -25.99	30.82 0.55 -22.26	21.73 0.38 -15.66	20.26 0.40 -13.52
SHOREHAM_IC_1 23715	21.95 0.59 -15.04	19.78 0.53 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.52	19.96 0.51 -13.09	21.27 0.61 -14.26	28.86 0.68 -20.75	32.36 0.79 -22.88	28.94 1.24 -15.80	26.82 1.43 -12.93	23.79 1.24 -11.40	22.77 1.10 -10.53	21.65 0.92 -11.19	21.54 0.94 -11.16	21.26 0.84 -12.03	21.45 0.77 -13.10	22.81 0.79 -14.24	29.44 0.91 -20.21	34.45 0.84 -26.20	40.00 0.88 -30.72	43.06 1.11 -31.76	32.69 0.91 -23.77	24.33 0.66 -17.98	21.74 0.60 -14.80
SHOREHAM_IC_2 23716	21.95 0.59 -15.04	19.78 0.53 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.52	19.96 0.51 -13.09	21.27 0.61 -14.26	28.86 0.68 -20.75	32.36 0.79 -22.88	28.94 1.24 -15.80	26.82 1.43 -12.93	23.79 1.24 -11.40	22.77 1.10 -10.53	21.65 0.92 -11.19	21.54 0.94 -11.16	21.26 0.84 -12.03	21.45 0.77 -13.10	22.81 0.79 -14.24	29.44 0.91 -20.21	34.45 0.84 -26.20	40.00 0.88 -30.72	43.06 1.11 -31.76	32.69 0.91 -23.77	24.33 0.66 -17.98	21.74 0.60 -14.80
SISSONVILLE___ 23735	6.31 -0.01 0.00	6.03 -0.02 0.00	6.21 -0.03 0.00	5.21 -0.04 0.00	6.32 -0.04 0.00	6.35 -0.05 0.00	6.92 -1.16 -0.65	7.52 -1.89 -0.71	8.78 -2.07 1.05	8.79 -2.13 1.54	8.69 -2.05 0.42	9.69 -1.87 -0.42	11.11 1.12 -0.45	8.02 -1.88 -0.45	7.07 -1.81 -0.49	6.25 -1.87 -0.54	6.13 -2.09 -0.44	6.69 -2.25 -0.63	6.24 -1.97 -0.80	7.19 -2.02 -0.82	9.20 -1.85 -0.87	6.98 -1.78 -0.75	6.77 0.56 -0.52	7.44 0.64 -0.45
SITHE_IND_GS1 24169	7.07 -0.15 -0.90	6.69 -0.15 -0.79	6.84 -0.15 -0.75	5.93 -0.13 -0.81	6.99 -0.15 -0.78	7.13 -0.12 -0.85	8.57 -0.13 -1.27	9.93 -0.14 -1.38	12.66 -0.20 -0.96	13.03 -0.21 -0.78	11.65 -0.18 -0.67	11.58 -0.18 -0.62	10.05 -0.15 -0.66	9.95 -0.15 -0.66	8.96 -0.14 -0.71	8.23 -0.14 -0.78	8.48 -0.15 -0.85	9.38 -0.16 -1.23	8.82 -0.15 -1.56	9.84 -0.14 -1.59	11.71 -0.16 -1.69	9.31 -0.15 -1.45	6.59 -0.11 -1.02	7.07 -0.15 -0.88
SITHE_IND_GS2 24170	7.07 -0.15 -0.90	6.69 -0.15 -0.79	6.84 -0.15 -0.75	5.93 -0.13 -0.81	6.99 -0.15 -0.78	7.13 -0.12 -0.85	8.57 -0.13 -1.27	9.93 -0.14 -1.38	12.66 -0.20 -0.96	13.03 -0.21 -0.78	11.65 -0.18 -0.67	11.58 -0.18 -0.62	10.05 -0.15 -0.66	9.95 -0.15 -0.66	8.96 -0.14 -0.71	8.23 -0.14 -0.78	8.48 -0.15 -0.85	9.38 -0.16 -1.23	8.82 -0.15 -1.56	9.84 -0.14 -1.59	11.71 -0.16 -1.69	9.31 -0.15 -1.45	6.59 -0.11 -1.02	7.07 -0.15 -0.88
SITHE_IND_GS3 24171	7.07 -0.15 -0.90	6.69 -0.15 -0.79	6.84 -0.15 -0.75	5.93 -0.13 -0.81	6.99 -0.15 -0.78	7.13 -0.12 -0.85	8.57 -0.13 -1.27	9.93 -0.14 -1.38	12.66 -0.20 -0.96	13.03 -0.21 -0.78	11.65 -0.18 -0.67	11.58 -0.18 -0.62	10.05 -0.15 -0.66	9.95 -0.15 -0.66	8.96 -0.14 -0.71	8.23 -0.14 -0.78	8.48 -0.15 -0.85	9.38 -0.16 -1.23	8.82 -0.15 -1.56	9.84 -0.14 -1.59	11.71 -0.16 -1.69	9.31 -0.15 -1.45	6.59 -0.11 -1.02	7.07 -0.15 -0.88

SITHE_IND_GS4 24172	7.07 -0.15 -0.90	6.69 -0.15 -0.79	6.84 -0.15 -0.75	5.93 -0.13 -0.81	6.99 -0.15 -0.78	7.13 -0.12 -0.85	8.57 -0.13 -1.27	9.93 -0.14 -1.38	12.66 -0.20 -0.96	13.03 -0.21 -0.78	11.65 -0.18 -0.67	11.58 -0.18 -0.62	10.05 -0.15 -0.66	9.95 -0.15 -0.66	8.96 -0.14 -0.71	8.23 -0.14 -0.78	8.48 -0.15 -0.85	9.38 -0.16 -1.23	8.82 -0.15 -1.56	9.84 -0.14 -1.59	11.71 -0.16 -1.69	9.31 -0.15 -1.45	6.59 -0.11 -1.02	7.07 -0.15 -0.88
SITHE___BATAVIA 24024	8.23 -0.02 -1.93	7.75 0.01 -1.69	7.88 0.03 -1.62	7.01 0.04 -1.73	8.06 0.03 -1.68	8.39 0.16 -1.83	10.39 0.27 -2.70	13.22 0.39 -4.13	15.11 0.36 -2.85	14.83 0.34 -2.03	13.01 0.49 -1.36	12.79 0.40 -1.25	11.19 0.31 -1.33	11.21 0.43 -1.32	10.23 0.34 -1.51	9.50 0.25 -1.66	9.81 0.23 -1.80	11.20 0.27 -2.62	10.92 0.19 -3.32	12.13 0.34 -3.38	14.25 0.46 -3.61	11.32 0.22 -3.09	7.99 0.13 -2.17	8.26 0.04 -1.88
SITHE___INDEPEND 23800	7.07 -0.15 -0.90	6.69 -0.15 -0.79	6.84 -0.15 -0.75	5.93 -0.13 -0.81	6.99 -0.15 -0.78	7.13 -0.12 -0.85	8.57 -0.13 -1.27	9.93 -0.14 -1.38	12.66 -0.20 -0.96	13.03 -0.21 -0.78	11.65 -0.18 -0.67	11.58 -0.18 -0.62	10.05 -0.15 -0.66	9.95 -0.15 -0.66	8.96 -0.14 -0.71	8.23 -0.14 -0.78	8.48 -0.15 -0.85	9.38 -0.16 -1.23	8.82 -0.15 -1.56	9.84 -0.14 -1.59	11.71 -0.16 -1.69	9.31 -0.15 -1.45	6.59 -0.11 -1.02	7.07 -0.15 -0.88
SITHE___MASSENA 23902	6.23 -0.09 0.00	5.98 -0.07 0.00	6.17 -0.07 0.00	5.18 -0.07 0.00	6.28 -0.08 0.00	6.28 -0.12 0.00	7.31 -0.12 0.00	8.53 -0.17 0.00	11.68 -0.23 0.00	12.21 -0.25 0.00	10.93 -0.22 0.00	10.92 -0.22 0.00	9.34 -0.20 0.00	9.25 -0.20 0.00	8.25 -0.14 0.00	7.45 -0.14 0.00	7.66 -0.12 0.00	8.18 -0.13 0.00	7.31 -0.10 0.00	8.26 -0.14 0.00	9.99 -0.19 0.00	7.90 -0.11 0.00	5.61 -0.07 0.00	6.30 -0.04 0.00
SITHE___OGDNSBRG 24021	6.28 -0.04 0.00	6.03 -0.02 0.00	6.21 -0.03 0.00	5.21 -0.04 0.00	6.32 -0.03 0.00	6.34 -0.06 0.00	7.18 -0.90 -0.65	7.81 -1.59 -0.71	9.20 -1.65 1.05	9.22 -1.71 1.54	9.01 -1.73 0.42	10.04 -1.53 -0.42	11.37 1.37 -0.45	8.26 -1.63 -0.45	7.26 -1.62 -0.49	6.43 -1.69 -0.54	6.33 -1.89 -0.44	6.90 -2.05 -0.63	6.43 -1.79 -0.80	7.43 -1.79 -0.82	9.49 -1.57 -0.87	7.19 -1.57 -0.75	6.90 0.68 -0.52	7.56 0.77 -0.45
SITHE___STERLING 23777	6.97 0.11 -0.53	6.62 0.10 -0.47	6.78 0.09 -0.45	5.81 0.08 -0.48	6.93 0.11 -0.46	7.07 0.16 -0.51	8.54 0.22 -0.89	9.92 0.26 -0.97	13.06 0.40 -0.75	13.51 0.44 -0.61	12.02 0.33 -0.52	11.97 0.35 -0.48	10.44 0.38 -0.51	10.20 0.25 -0.51	9.11 0.16 -0.55	8.34 0.14 -0.61	8.54 0.16 -0.59	9.35 0.17 -0.86	8.64 0.14 -1.09	9.73 0.22 -1.11	11.67 0.30 -1.19	9.20 0.17 -1.02	6.56 0.15 -0.72	7.09 0.13 -0.62
SOUTH CAIRO___GT 23612	23.05 0.44 -16.29	20.75 0.40 -14.31	20.31 0.41 -13.66	20.25 0.35 -14.65	20.97 0.44 -14.18	22.31 0.46 -15.45	30.59 0.53 -22.64	34.28 0.63 -24.95	29.97 0.86 -17.21	27.33 0.82 -14.05	24.00 0.76 -12.08	22.98 0.76 -11.08	22.00 0.65 -11.81	21.85 0.64 -11.76	21.67 0.58 -12.69	21.98 0.52 -13.87	23.41 0.51 -15.12	30.83 0.56 -21.96	35.72 0.47 -27.84	37.34 0.55 -28.39	41.20 0.76 -30.25	34.45 0.53 -25.91	24.31 0.39 -18.23	22.49 0.41 -15.74
SOUTH HAMPTN___IC 23720	22.10 0.73 -15.04	19.92 0.67 -13.21	19.51 0.66 -12.61	19.32 0.55 -13.52	20.10 0.66 -13.09	21.43 0.77 -14.26	29.06 0.88 -20.75	32.60 1.03 -22.88	29.27 1.57 -15.80	27.12 1.73 -12.93	24.06 1.51 -11.39	23.05 1.38 -10.52	21.88 1.14 -11.19	21.77 1.16 -11.16	21.45 1.02 -12.03	21.63 0.94 -13.10	22.99 0.97 -14.24	29.65 1.12 -20.21	34.63 1.02 -26.20	40.23 1.11 -30.72	43.32 1.37 -31.76	32.87 1.09 -23.77	24.44 0.77 -17.98	21.87 0.73 -14.79
SOUTHOLD___IC 23719	22.22 0.86 -15.04	20.04 0.79 -13.21	19.63 0.78 -12.61	19.42 0.66 -13.52	20.23 0.79 -13.09	21.56 0.90 -14.26	29.24 1.06 -20.75	32.82 1.25 -22.88	29.55 1.85 -15.80	27.38 1.99 -12.93	24.30 1.75 -11.39	23.28 1.61 -10.52	22.06 1.33 -11.19	21.95 1.35 -11.16	21.61 1.19 -12.03	21.77 1.09 -13.10	23.15 1.14 -14.24	29.84 1.31 -20.21	34.76 1.15 -26.20	40.35 1.24 -30.72	43.48 1.54 -31.76	32.98 1.19 -23.77	24.51 0.85 -17.98	21.94 0.81 -14.79
ST LAWRENCE____ 23600	6.16 -0.16 0.00	5.90 -0.15 0.00	6.08 -0.16 0.00	5.11 -0.14 0.00	6.19 -0.17 0.00	6.19 -0.21 0.00	7.22 -0.21 0.00	8.42 -0.27 0.00	11.52 -0.38 0.00	12.06 -0.40 0.00	10.79 -0.37 0.00	10.77 -0.37 0.00	9.23 -0.31 0.00	9.14 -0.31 0.00	8.14 -0.25 0.00	7.37 -0.22 0.00	7.57 -0.21 0.00	8.08 -0.23 0.00	7.23 -0.18 0.00	8.16 -0.24 0.00	9.87 -0.32 0.00	7.81 -0.21 0.00	5.55 -0.14 0.00	6.22 -0.13 0.00
STATION 5_MISC_HYD 23604	7.89 -0.07 -1.63	7.42 -0.06 -1.44	7.55 -0.06 -1.37	6.67 -0.04 -1.47	7.72 -0.06 -1.42	7.97 0.02 -1.55	9.79 0.07 -2.29	12.23 0.13 -3.41	14.35 0.09 -2.35	14.25 0.09 -1.70	12.52 0.19 -1.17	12.36 0.14 -1.08	10.81 0.11 -1.15	10.78 0.19 -1.14	9.81 0.13 -1.28	9.08 0.08 -1.41	9.37 0.06 -1.53	10.61 0.07 -2.22	10.26 0.04 -2.82	11.40 0.13 -2.87	13.45 0.20 -3.06	10.70 0.06 -2.62	7.56 0.02 -1.85	7.90 -0.04 -1.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.96 -0.01 -1.65	7.49 0.00 -1.45	7.62 0.00 -1.38	6.73 0.01 -1.48	7.80 0.01 -1.43	8.04 0.08 -1.56	9.89 0.16 -2.31	12.33 0.23 -3.41	14.51 0.25 -2.36	14.42 0.25 -1.71	12.66 0.30 -1.20	12.52 0.28 -1.10	10.94 0.22 -1.17	10.89 0.27 -1.17	9.89 0.21 -1.29	9.17 0.15 -1.42	9.46 0.14 -1.54	10.71 0.16 -2.24	10.37 0.12 -2.84	11.51 0.21 -2.90	13.57 0.31 -3.09	10.80 0.14 -2.64	7.62 0.07 -1.86	7.97 0.02 -1.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.84 -0.10 -1.62	7.38 -0.09 -1.43	7.51 -0.09 -1.36	6.64 -0.07 -1.46	7.68 -0.09 -1.41	7.93 -0.01 -1.54	9.73 0.03 -2.28	12.16 0.09 -3.38	14.28 0.04 -2.34	14.19 0.04 -1.69	12.45 0.12 -1.17	12.30 0.09 -1.07	10.76 0.07 -1.14	10.72 0.13 -1.14	9.76 0.09 -1.27	9.04 0.05 -1.40	9.33 0.02 -1.52	10.56 0.03 -2.21	10.22 0.01 -2.80	11.34 0.08 -2.86	13.37 0.14 -3.04	10.65 0.02 -2.61	7.52 -0.01 -1.83	7.86 -0.07 -1.58
STEEL___WIND 323596	8.62 -0.03 -2.33	8.11 0.01 -2.05	8.23 0.04 -1.95	7.38 0.04 -2.09	8.40 0.02 -2.03	8.78 0.17 -2.21	10.98 0.30 -3.26	14.28 0.44 -5.14	15.94 0.49 -3.55	15.39 0.44 -2.49	13.33 0.56 -1.62	13.06 0.43 -1.48	11.46 0.33 -1.58	11.51 0.48 -1.58	10.57 0.36 -1.81	9.87 0.27 -2.00	10.20 0.24 -2.18	11.77 0.29 -3.16	11.62 0.20 -4.01	12.85 0.36 -4.09	14.98 0.45 -4.35	11.95 0.21 -3.73	8.45 0.14 -2.62	8.65 0.04 -2.26
STEBEN_REC_LFGE 323667	9.51 0.20 -2.98	8.89 0.22 -2.62	8.98 0.24 -2.50	8.13 0.20 -2.68	9.19 0.24 -2.60	9.62 0.39 -2.83	12.17 0.57 -4.17	16.49 0.77 -7.03	18.36 1.57 -4.89	17.49 1.61 -3.42	14.85 1.48 -2.21	14.56 1.39 -2.03	12.86 1.15 -2.16	12.79 1.19 -2.15	11.67 0.94 -2.33	10.96 0.76 -2.61	11.37 0.75 -2.84	13.28 0.84 -4.12	13.34 0.70 -5.23	14.59 0.97 -5.23	16.95 1.20 -5.57	13.51 0.73 -4.77	9.49 0.45 -3.36	9.56 0.32 -2.90

STONY___BROOK 24151	22.05 0.69 -15.04	19.88 0.62 -13.21	19.46 0.61 -12.61	19.28 0.51 -13.52	20.06 0.62 -13.09	21.37 0.71 -14.26	28.97 0.79 -20.75	32.50 0.93 -22.88	29.17 1.46 -15.80	26.98 1.58 -12.93	23.94 1.38 -11.40	23.00 1.32 -10.53	21.86 1.12 -11.20	21.74 1.13 -11.16	21.44 1.01 -12.04	21.61 0.92 -13.10	22.96 0.93 -14.24	29.59 1.06 -20.22	34.54 0.93 -26.20	40.12 1.00 -30.72	43.19 1.24 -31.77	32.77 0.99 -23.77	24.36 0.69 -17.98	21.84 0.70 -14.80
STURGEON_POOL_HYD 23609	22.03 0.41 -15.30	19.85 0.37 -13.43	19.46 0.39 -12.83	19.33 0.33 -13.76	20.06 0.39 -13.31	21.31 0.40 -14.51	29.13 0.45 -21.25	32.68 0.56 -23.42	28.89 0.83 -16.16	26.53 0.88 -13.18	23.28 0.78 -11.34	22.32 0.78 -10.40	21.30 0.67 -11.08	21.17 0.68 -11.04	20.92 0.61 -11.92	21.16 0.55 -13.02	22.51 0.54 -14.20	29.52 0.60 -20.61	34.02 0.47 -26.13	35.58 0.53 -26.65	39.27 0.69 -28.40	32.83 0.51 -24.31	23.15 0.36 -17.11	21.49 0.38 -14.77
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.05 0.44 -14.30	19.00 0.40 -12.55	18.65 0.42 -11.99	18.45 0.35 -12.85	19.22 0.43 -12.44	20.40 0.45 -13.55	27.69 0.51 -19.76	31.10 0.63 -21.77	27.87 0.94 -15.02	25.72 1.00 -12.26	22.59 0.88 -10.55	21.69 0.88 -9.67	20.60 0.75 -10.31	20.48 0.76 -10.27	20.16 0.69 -11.08	20.32 0.62 -12.10	21.58 0.60 -13.20	28.16 0.68 -19.16	32.26 0.55 -24.30	33.79 0.61 -24.77	37.36 0.77 -26.40	31.20 0.58 -22.61	21.99 0.40 -15.90	20.49 0.42 -13.73
SYNERGY___BIOGAS 323694	8.23 -0.02 -1.93	7.75 0.01 -1.69	7.88 0.03 -1.62	7.01 0.04 -1.73	8.06 0.03 -1.68	8.39 0.16 -1.83	10.39 0.27 -2.70	13.22 0.39 -4.13	15.11 0.36 -2.85	14.83 0.34 -2.03	13.01 0.49 -1.36	12.79 0.40 -1.25	11.19 0.31 -1.33	11.21 0.43 -1.32	10.23 0.34 -1.51	9.50 0.25 -1.66	9.81 0.23 -1.80	11.20 0.27 -2.62	10.92 0.19 -3.32	12.13 0.34 -3.38	14.25 0.46 -3.61	11.32 0.22 -3.09	7.99 0.13 -2.17	8.26 0.04 -1.88
SYRACUSE___ENERGY_ST1 323597	7.67 -0.01 -1.36	7.23 -0.01 -1.19	7.36 -0.01 -1.14	6.45 -0.01 -1.22	7.52 -0.01 -1.18	7.72 0.04 -1.29	9.41 0.07 -1.92	10.88 0.10 -2.09	13.50 0.13 -1.46	13.79 0.14 -1.19	12.31 0.12 -1.02	12.20 0.12 -0.94	10.64 0.10 -1.00	10.54 0.09 -1.00	9.54 0.07 -1.08	8.82 0.05 -1.19	9.11 0.05 -1.28	10.22 0.04 -1.86	9.80 0.03 -2.36	10.88 0.08 -2.40	12.85 0.10 -2.56	10.24 0.03 -2.19	7.25 0.02 -1.54	7.66 -0.01 -1.33
SYRACUSE___ENERGY_ST2 323598	7.67 -0.01 -1.36	7.23 -0.01 -1.19	7.36 -0.01 -1.14	6.45 -0.01 -1.22	7.52 -0.01 -1.18	7.72 0.04 -1.29	9.41 0.07 -1.92	10.88 0.10 -2.09	13.50 0.13 -1.46	13.79 0.14 -1.19	12.31 0.12 -1.02	12.20 0.12 -0.94	10.64 0.10 -1.00	10.54 0.09 -1.00	9.54 0.07 -1.08	8.82 0.05 -1.19	9.11 0.05 -1.28	10.22 0.04 -1.86	9.80 0.03 -2.36	10.88 0.08 -2.40	12.85 0.10 -2.56	10.24 0.03 -2.19	7.25 0.02 -1.54	7.66 -0.01 -1.33
SYRACUSE___POWER 24017	7.72 -0.02 -1.42	7.27 -0.02 -1.24	7.40 -0.02 -1.19	6.50 -0.02 -1.27	7.56 -0.03 -1.23	7.77 0.03 -1.34	9.51 0.05 -2.03	10.99 0.08 -2.22	13.56 0.11 -1.55	13.85 0.12 -1.27	12.36 0.11 -1.09	12.25 0.11 -1.00	10.69 0.09 -1.06	10.59 0.08 -1.06	9.59 0.05 -1.15	8.88 0.03 -1.26	9.17 0.03 -1.35	10.31 0.03 -1.97	9.93 0.02 -2.49	11.01 0.07 -2.54	12.98 0.09 -2.71	10.36 0.02 -2.32	7.34 0.02 -1.63	7.73 -0.02 -1.41
TRIGEN___CC 323695	22.00 0.63 -15.05	19.83 0.56 -13.22	19.43 0.57 -12.63	19.26 0.48 -13.54	20.02 0.57 -13.10	21.31 0.63 -14.27	28.87 0.68 -20.77	32.36 0.79 -22.88	29.13 1.30 -15.93	27.10 1.38 -13.26	25.60 1.22 -13.22	25.01 1.23 -12.65	23.91 1.07 -13.30	23.83 1.08 -13.31	23.64 0.96 -14.28	23.75 0.86 -15.29	24.99 0.84 -16.37	29.98 0.94 -20.72	34.26 0.76 -26.10	41.98 0.84 -32.74	44.72 1.04 -33.50	32.58 0.79 -23.77	25.72 0.55 -19.48	23.89 0.63 -16.92
UNION___PROCESSING_DRP 323587	7.89 -0.08 -1.65	7.43 -0.07 -1.45	7.55 -0.07 -1.38	6.68 -0.05 -1.48	7.72 -0.07 -1.43	7.98 0.01 -1.56	9.80 0.06 -2.31	12.24 0.11 -3.44	14.35 0.07 -2.38	14.24 0.06 -1.71	12.51 0.17 -1.18	12.35 0.12 -1.09	10.80 0.10 -1.16	10.77 0.17 -1.15	9.80 0.12 -1.29	9.08 0.07 -1.42	9.37 0.05 -1.54	10.61 0.06 -2.24	10.28 0.03 -2.84	11.41 0.12 -2.90	13.45 0.18 -3.09	10.71 0.05 -2.64	7.56 0.02 -1.86	7.90 -0.05 -1.61
UPPER HUDSON___HYD 24058	27.24 0.23 -20.69	24.45 0.24 -18.16	23.84 0.25 -17.35	24.05 0.21 -18.60	24.63 0.27 -18.00	26.32 0.31 -19.61	36.56 0.39 -28.75	40.04 0.43 -30.91	33.80 0.56 -21.34	30.58 0.54 -17.59	27.03 0.52 -15.35	25.69 0.48 -14.08	25.00 0.41 -15.05	24.79 0.36 -14.99	24.88 0.31 -16.18	25.50 0.30 -17.61	27.36 0.37 -19.21	36.57 0.37 -27.88	43.15 0.38 -35.36	44.91 0.45 -36.06	49.14 0.54 -38.42	41.34 0.42 -32.90	29.11 0.28 -23.15	26.59 0.27 -19.99
UPPER RAQUET___HYD 24056	6.31 -0.01 0.00	6.03 -0.02 0.00	6.21 -0.03 0.00	5.21 -0.04 0.00	6.32 -0.04 0.00	6.35 -0.05 0.00	6.92 -1.16 -0.65	7.52 -1.89 -0.71	8.78 -2.07 1.05	8.79 -2.13 1.54	8.69 -2.05 0.42	9.69 -1.87 -0.42	11.11 1.12 -0.45	8.02 -1.88 -0.45	7.07 -1.81 -0.49	6.25 -1.87 -0.54	6.13 -2.09 -0.44	6.69 -2.25 -0.63	6.24 -1.97 -0.80	7.19 -2.02 -0.82	9.20 -1.85 -0.87	6.98 -1.78 -0.75	6.77 0.56 -0.52	7.44 0.64 -0.45
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.03 0.18 -5.53	11.08 0.18 -4.86	11.06 0.18 -4.64	10.37 0.16 -4.97	11.36 0.19 -4.81	11.89 0.24 -5.24	15.46 0.34 -7.70	59.05 0.41 -49.95	46.70 0.57 -34.23	31.77 0.59 -18.72	15.81 0.50 -4.15	15.47 0.52 -3.81	14.00 0.39 -4.06	13.87 0.38 -4.05	13.04 0.30 -4.35	12.57 0.27 -4.72	13.20 0.27 -5.14	16.06 0.28 -7.46	17.12 0.24 -9.47	18.38 0.33 -9.65	20.88 0.42 -10.28	17.11 0.29 -8.81	12.07 0.19 -6.20	11.86 0.17 -5.35
VISCHER___FERRY HYD 24020	26.67 0.28 -20.06	23.95 0.29 -17.61	23.36 0.30 -16.82	23.54 0.26 -18.04	24.12 0.31 -17.45	25.75 0.33 -19.02	35.71 0.40 -27.89	39.24 0.45 -30.10	33.27 0.61 -20.76	30.15 0.61 -17.08	26.62 0.58 -14.88	25.34 0.56 -13.64	24.57 0.48 -14.55	24.40 0.46 -14.49	24.44 0.40 -15.65	25.04 0.36 -17.08	26.81 0.40 -18.63	35.77 0.41 -27.04	42.10 0.39 -34.30	43.84 0.47 -34.97	48.00 0.55 -37.26	40.36 0.43 -31.91	28.45 0.31 -22.45	26.04 0.32 -19.38
V_CMM_10_SYNC_DSASP 323787	6.18 -0.14 0.00	5.91 -0.14 0.00	6.10 -0.14 0.00	5.12 -0.13 0.00	6.20 -0.15 0.00	6.20 -0.20 0.00	7.23 -0.19 0.00	8.45 -0.24 0.00	11.56 -0.35 0.00	12.09 -0.37 0.00	10.82 -0.33 0.00	10.81 -0.33 0.00	9.26 -0.29 0.00	9.15 -0.29 0.00	8.16 -0.23 0.00	7.39 -0.20 0.00	7.59 -0.19 0.00	8.10 -0.22 0.00	7.24 -0.17 0.00	8.17 -0.23 0.00	9.89 -0.30 0.00	7.82 -0.19 0.00	5.56 -0.13 0.00	6.23 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	6.21 -0.11 0.00	5.92 -0.13 0.00	6.10 -0.14 0.00	5.12 -0.12 0.00	6.21 -0.15 0.00	6.22 -0.18 0.00	7.27 -0.16 0.00	8.52 -0.17 0.00	11.69 -0.21 0.00	12.22 -0.24 0.00	10.93 -0.22 0.00	10.91 -0.23 0.00	9.33 -0.21 0.00	9.24 -0.21 0.00	8.23 -0.16 0.00	7.44 -0.15 0.00	7.66 -0.12 0.00	8.19 -0.12 0.00	7.33 -0.08 0.00	8.28 -0.12 0.00	10.02 -0.16 0.00	7.91 -0.10 0.00	5.62 -0.07 0.00	6.30 -0.04 0.00

V_F_30_SYNC_DSASP 323786	26.24 0.32 -19.60	23.58 0.31 -17.21	23.01 0.33 -16.44	23.15 0.28 -17.63	23.75 0.34 -17.06	25.34 0.35 -18.59	35.09 0.42 -27.25	38.56 0.49 -29.39	32.89 0.69 -20.30	29.86 0.70 -16.71	26.35 0.64 -14.56	25.11 0.62 -13.35	24.27 0.53 -14.20	24.11 0.52 -14.14	24.11 0.45 -15.27	24.69 0.41 -16.69	26.42 0.44 -18.21	35.21 0.47 -26.43	41.35 0.42 -33.51	43.07 0.50 -34.17	47.20 0.60 -36.42	39.66 0.46 -31.18	27.96 0.33 -21.94	25.62 0.34 -18.94
V_XM_10_SYNC_DSASP 323789	6.21 -0.11 0.00	5.92 -0.13 0.00	6.10 -0.14 0.00	5.12 -0.12 0.00	6.21 -0.15 0.00	6.22 -0.18 0.00	7.27 -0.16 0.00	8.52 -0.17 0.00	11.69 -0.21 0.00	12.22 -0.24 0.00	10.93 -0.22 0.00	10.91 -0.23 0.00	9.33 -0.21 0.00	9.24 -0.21 0.00	8.23 -0.16 0.00	7.44 -0.15 0.00	7.66 -0.12 0.00	8.19 -0.12 0.00	7.33 -0.08 0.00	8.28 -0.12 0.00	10.02 -0.16 0.00	7.91 -0.10 0.00	5.62 -0.07 0.00	6.30 -0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.44 0.49 -14.63	19.34 0.44 -12.84	18.98 0.47 -12.27	18.80 0.40 -13.15	19.57 0.48 -12.73	20.77 0.50 -13.87	28.19 0.57 -20.19	31.68 0.73 -22.25	28.34 1.08 -15.35	26.14 1.15 -12.53	22.94 1.00 -10.78	22.04 1.01 -9.88	20.95 0.87 -10.53	20.82 0.88 -10.49	20.51 0.79 -11.32	20.67 0.71 -12.37	21.96 0.69 -13.49	28.67 0.77 -19.58	32.87 0.62 -24.83	34.42 0.70 -25.32	38.05 0.89 -26.98	31.78 0.66 -23.10	22.40 0.46 -16.26	20.86 0.48 -14.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.89 0.52 -15.04	19.73 0.48 -13.21	19.36 0.51 -12.61	19.19 0.42 -13.53	19.96 0.51 -13.09	21.19 0.52 -14.26	28.78 0.60 -20.75	32.34 0.77 -22.87	28.85 1.17 -15.78	26.58 1.25 -12.88	23.31 1.07 -11.08	22.39 1.09 -10.16	21.31 0.95 -10.82	21.19 0.96 -10.78	20.89 0.86 -11.64	21.07 0.77 -12.71	22.38 0.74 -13.86	29.28 0.84 -20.12	33.61 0.68 -25.52	35.16 0.74 -26.02	38.83 0.92 -27.73	32.46 0.70 -23.74	22.87 0.48 -16.71	21.28 0.51 -14.42
WADING RIVER_IC_1 23522	21.94 0.58 -15.04	19.76 0.51 -13.21	19.35 0.50 -12.61	19.18 0.41 -13.52	19.94 0.50 -13.09	21.26 0.60 -14.26	28.83 0.65 -20.75	32.34 0.77 -22.88	28.92 1.21 -15.80	26.82 1.43 -12.93	23.78 1.23 -11.39	22.76 1.09 -10.52	21.64 0.91 -11.19	21.53 0.93 -11.15	21.24 0.82 -12.03	21.44 0.75 -13.09	22.79 0.78 -14.23	29.43 0.90 -20.21	34.43 0.82 -26.20	39.98 0.87 -30.72	43.02 1.08 -31.76	32.67 0.89 -23.77	24.32 0.65 -17.97	21.72 0.58 -14.79
WADING RIVER_IC_2 23547	21.94 0.58 -15.04	19.76 0.51 -13.21	19.35 0.50 -12.61	19.18 0.41 -13.52	19.94 0.50 -13.09	21.26 0.60 -14.26	28.83 0.65 -20.75	32.34 0.77 -22.88	28.92 1.21 -15.80	26.82 1.43 -12.93	23.78 1.23 -11.39	22.76 1.09 -10.52	21.64 0.91 -11.19	21.53 0.93 -11.15	21.24 0.82 -12.03	21.44 0.75 -13.09	22.79 0.78 -14.23	29.43 0.90 -20.21	34.43 0.82 -26.20	39.98 0.87 -30.72	43.02 1.08 -31.76	32.67 0.89 -23.77	24.32 0.65 -17.97	21.72 0.58 -14.79
WADING RIVER_IC_3 23601	21.94 0.58 -15.04	19.76 0.51 -13.21	19.35 0.50 -12.61	19.18 0.41 -13.52	19.94 0.50 -13.09	21.26 0.60 -14.26	28.83 0.65 -20.75	32.34 0.77 -22.88	28.92 1.21 -15.80	26.82 1.43 -12.93	23.78 1.23 -11.39	22.76 1.09 -10.52	21.64 0.91 -11.19	21.53 0.93 -11.15	21.24 0.82 -12.03	21.44 0.75 -13.09	22.79 0.78 -14.23	29.43 0.90 -20.21	34.43 0.82 -26.20	39.98 0.87 -30.72	43.02 1.08 -31.76	32.67 0.89 -23.77	24.32 0.65 -17.97	21.72 0.58 -14.79
WALDEN___HYDRO 24148	21.67 0.47 -14.88	19.53 0.42 -13.07	19.16 0.44 -12.48	19.00 0.37 -13.38	19.76 0.45 -12.95	20.98 0.47 -14.11	28.61 0.54 -20.64	32.11 0.67 -22.75	28.57 0.98 -15.69	26.27 1.00 -12.81	23.04 0.86 -11.02	22.10 0.86 -10.10	21.05 0.73 -10.77	20.94 0.76 -10.73	20.68 0.71 -11.58	20.87 0.63 -12.65	22.20 0.62 -13.79	29.04 0.71 -20.02	33.37 0.57 -25.39	34.92 0.64 -25.89	38.60 0.84 -27.59	32.24 0.61 -23.62	22.73 0.42 -16.62	21.14 0.44 -14.35
WARRENSBURG____ 23737	27.24 0.23 -20.69	24.45 0.24 -18.16	23.84 0.25 -17.35	24.05 0.21 -18.60	24.63 0.27 -18.00	26.32 0.31 -19.61	36.56 0.39 -28.75	40.04 0.43 -30.91	33.80 0.56 -21.34	30.58 0.54 -17.59	27.03 0.52 -15.35	25.69 0.48 -14.08	25.00 0.41 -15.05	24.79 0.36 -14.99	24.88 0.31 -16.18	25.50 0.30 -17.61	27.36 0.37 -19.21	36.57 0.37 -27.88	43.15 0.38 -35.36	44.91 0.45 -36.06	49.14 0.54 -38.42	41.34 0.42 -32.90	29.11 0.28 -23.15	26.59 0.27 -19.99
WATERSIDE___6 8 9 23538	21.92 0.56 -15.04	19.76 0.50 -13.21	19.39 0.53 -12.61	19.21 0.44 -13.53	19.99 0.54 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.84 1.15 -15.78	26.58 1.25 -12.88	23.28 1.05 -11.08	22.39 1.09 -10.16	21.32 0.95 -10.83	21.20 0.96 -10.79	20.89 0.86 -11.64	21.07 0.77 -12.72	22.39 0.75 -13.87	29.28 0.84 -20.13	33.61 0.67 -25.53	35.16 0.73 -26.03	38.82 0.91 -27.74	32.46 0.70 -23.75	22.87 0.47 -16.71	21.29 0.52 -14.43
WDELAWARE___HYD 323627	20.36 0.47 -13.57	18.38 0.42 -11.91	18.05 0.44 -11.38	17.82 0.37 -12.20	18.61 0.45 -11.80	19.74 0.48 -12.86	26.80 0.55 -18.82	31.78 0.68 -22.41	28.45 1.09 -15.45	25.82 1.12 -12.24	22.17 0.96 -10.05	21.31 0.96 -9.22	20.17 0.80 -9.82	20.07 0.84 -9.78	19.69 0.74 -10.56	19.80 0.68 -11.53	21.02 0.67 -12.57	27.31 0.75 -18.25	31.16 0.61 -23.15	32.70 0.70 -23.60	36.26 0.93 -25.15	30.22 0.66 -21.53	21.31 0.47 -15.15	19.91 0.49 -13.08
WEST BABYLON___IC 23714	22.10 0.74 -15.04	19.93 0.67 -13.21	19.52 0.67 -12.61	19.33 0.56 -13.53	20.11 0.67 -13.09	21.42 0.75 -14.26	29.03 0.85 -20.76	32.57 1.00 -22.88	29.28 1.56 -15.82	27.10 1.66 -12.98	24.29 1.45 -11.69	23.43 1.43 -10.86	22.27 1.20 -11.53	22.17 1.22 -11.50	21.87 1.09 -12.39	22.02 0.99 -13.45	23.36 1.00 -14.58	29.74 1.13 -20.29	34.57 0.98 -26.18	40.39 1.08 -30.90	43.45 1.34 -31.92	32.81 1.03 -23.77	24.64 0.71 -18.24	22.23 0.75 -15.13
WEST CANADA___HYD 24049	5.97 0.01 0.36	5.74 0.01 0.32	5.94 0.01 0.30	4.92 0.01 0.33	6.05 0.01 0.32	6.08 0.02 0.34	6.93 0.01 0.51	8.15 0.02 0.56	11.52 0.02 0.41	12.15 0.02 0.33	10.89 0.02 0.29	10.90 0.02 0.26	9.29 0.02 0.28	9.19 0.02 0.28	8.10 0.01 0.30	7.27 0.01 0.33	7.45 0.01 0.34	7.83 0.01 0.49	6.78 0.00 0.63	7.77 0.01 0.64	9.52 0.02 0.68	7.44 0.01 0.58	5.28 0.01 0.41	5.99 0.00 0.35
WESTERN_NY_WIND 24143	8.24 -0.03 -1.94	7.76 0.01 -1.70	7.89 0.03 -1.63	7.02 0.03 -1.74	8.07 0.03 -1.69	8.40 0.16 -1.84	10.41 0.27 -2.72	13.24 0.39 -4.16	15.13 0.36 -2.87	14.83 0.32 -2.04	13.00 0.48 -1.37	12.78 0.39 -1.25	11.19 0.31 -1.34	11.21 0.43 -1.33	10.24 0.34 -1.51	9.50 0.24 -1.67	9.81 0.22 -1.81	11.20 0.26 -2.63	10.93 0.19 -3.34	12.14 0.34 -3.40	14.27 0.46 -3.63	11.34 0.22 -3.11	8.00 0.13 -2.19	8.27 0.04 -1.89
WESTOVER___LESR 323668	10.87 0.10 -4.45	10.06 0.11 -3.91	10.08 0.11 -3.73	9.34 0.10 -4.00	10.34 0.11 -3.87	10.80 0.19 -4.22	13.90 0.27 -6.20	30.55 0.33 -21.53	27.11 0.43 -14.77	21.74 0.44 -8.85	15.02 0.42 -3.44	14.70 0.40 -3.16	13.22 0.31 -3.37	13.14 0.34 -3.35	12.22 0.26 -3.56	11.62 0.23 -3.81	12.15 0.23 -4.14	14.58 0.25 -6.01	15.24 0.21 -7.63	16.48 0.30 -7.77	18.84 0.38 -8.28	15.34 0.23 -7.09	10.83 0.15 -4.99	10.77 0.11 -4.31

WETHRSFD_WT_PWR 323626	8.91 -0.02 -2.60	8.35 0.02 -2.29	8.45 0.03 -2.18	7.63 0.04 -2.34	8.65 0.03 -2.26	9.03 0.16 -2.47	11.32 0.25 -3.64	15.10 0.36 -6.04	16.42 0.36 -4.16	15.70 0.34 -2.90	13.45 0.43 -1.86	13.18 0.33 -1.70	11.61 0.25 -1.82	11.61 0.36 -1.81	10.67 0.26 -2.01	10.01 0.19 -2.23	10.37 0.16 -2.42	12.06 0.23 -3.52	12.03 0.16 -4.46	13.26 0.30 -4.56	15.43 0.39 -4.86	12.35 0.17 -4.16	8.74 0.12 -2.93	8.90 0.03 -2.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.43 0.46 -14.65	19.33 0.41 -12.87	18.97 0.44 -12.29	18.79 0.37 -13.18	19.55 0.44 -12.75	20.76 0.47 -13.89	28.18 0.53 -20.23	31.65 0.67 -22.29	28.28 1.00 -15.38	26.07 1.06 -12.55	22.88 0.93 -10.80	21.98 0.94 -9.90	20.90 0.80 -10.55	20.78 0.82 -10.51	20.47 0.73 -11.34	20.63 0.65 -12.39	21.93 0.64 -13.51	28.65 0.72 -19.61	32.87 0.59 -24.87	34.41 0.65 -25.36	38.02 0.81 -27.03	31.77 0.61 -23.14	22.39 0.42 -16.28	20.85 0.44 -14.06
YORK___WARBASSE 23770	21.93 0.57 -15.04	19.77 0.51 -13.21	19.39 0.54 -12.61	19.22 0.45 -13.53	19.99 0.55 -13.09	21.20 0.54 -14.26	28.77 0.59 -20.75	32.32 0.76 -22.87	28.83 1.14 -15.78	26.58 1.25 -12.88	23.26 1.03 -11.08	22.36 1.06 -10.16	21.30 0.93 -10.83	21.18 0.94 -10.79	20.87 0.84 -11.64	21.06 0.75 -12.72	22.38 0.73 -13.87	29.29 0.85 -20.13	33.63 0.69 -25.53	35.17 0.74 -26.03	38.83 0.92 -27.74	32.48 0.71 -23.75	22.87 0.47 -16.71	21.30 0.53 -14.43