

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/14/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.24	18.64	17.18	17.27	17.76	20.20	23.41	28.41	27.45	25.35	23.10	21.61	21.15	21.03	20.33	20.11	20.79	24.89	26.78	31.52	31.49	24.34	21.60	20.89
24138	0.60	0.58	0.56	0.56	0.56	0.67	0.68	1.07	1.56	1.88	1.66	1.48	1.58	1.58	1.36	1.07	1.14	1.11	1.03	1.28	1.49	1.28	0.94	0.73
	-12.23	-11.64	-10.22	-10.31	-10.79	-12.05	-14.48	-15.95	-10.41	-5.35	-5.14	-5.87	-5.22	-5.19	-6.76	-9.45	-9.48	-12.86	-15.24	-16.89	-14.65	-10.69	-11.68	-12.67
74TH STREET_GT_1	19.25	18.65	17.19	17.28	17.77	20.21	23.41	28.41	27.45	25.37	23.10	21.61	21.15	21.04	20.33	20.11	20.79	24.90	26.79	31.52	31.50	24.34	21.61	20.90
24260	0.60	0.59	0.56	0.56	0.56	0.68	0.68	1.07	1.56	1.90	1.66	1.48	1.58	1.60	1.36	1.07	1.14	1.12	1.04	1.28	1.50	1.28	0.95	0.75
	-12.23	-11.64	-10.22	-10.31	-10.79	-12.05	-14.48	-15.95	-10.41	-5.35	-5.15	-5.87	-5.22	-5.19	-6.76	-9.45	-9.48	-12.86	-15.25	-16.89	-14.65	-10.69	-11.68	-12.67
74TH STREET_GT_2	19.25	18.65	17.19	17.28	17.77	20.21	23.41	28.41	27.45	25.37	23.10	21.61	21.15	21.04	20.33	20.11	20.79	24.90	26.79	31.52	31.50	24.34	21.61	20.90
24261	0.60	0.59	0.56	0.56	0.56	0.68	0.68	1.07	1.56	1.90	1.66	1.48	1.58	1.60	1.36	1.07	1.14	1.12	1.04	1.28	1.50	1.28	0.95	0.75
	-12.23	-11.64	-10.22	-10.31	-10.79	-12.05	-14.48	-15.95	-10.41	-5.35	-5.15	-5.87	-5.22	-5.19	-6.76	-9.45	-9.48	-12.86	-15.25	-16.89	-14.65	-10.69	-11.68	-12.67
ADK HUDSON___FALLS	24.68	23.81	21.73	21.86	22.57	25.60	30.06	35.56	32.01	27.38	25.24	24.04	23.10	22.91	23.04	24.09	24.79	30.54	33.59	39.14	38.01	28.96	26.71	26.55
24011	0.41	0.40	0.40	0.40	0.40	0.53	0.66	0.89	1.33	1.45	1.43	1.21	1.11	1.05	0.93	0.70	0.77	0.91	0.89	1.21	1.33	1.03	0.74	0.63
	-17.85	-16.99	-14.92	-15.05	-15.75	-17.60	-21.14	-23.28	-15.20	-7.82	-7.51	-8.57	-7.64	-7.60	-9.90	-13.80	-13.84	-18.71	-22.19	-24.58	-21.33	-15.56	-17.00	-18.44
ADK RESOURCE___RCVRY	24.72	23.85	21.76	21.89	22.61	25.65	30.13	35.66	32.12	27.48	25.35	24.14	23.18	22.99	23.12	24.15	24.85	30.61	33.66	39.24	38.13	29.05	26.78	26.61
23798	0.44	0.42	0.42	0.42	0.42	0.56	0.71	0.96	1.42	1.54	1.53	1.30	1.18	1.13	0.99	0.75	0.82	0.96	0.95	1.29	1.44	1.10	0.79	0.67
	-17.87	-17.01	-14.94	-15.06	-15.76	-17.62	-21.16	-23.31	-15.22	-7.83	-7.52	-8.58	-7.65	-7.60	-9.91	-13.81	-13.86	-18.73	-22.21	-24.60	-21.35	-15.57	-17.01	-18.46
ADK S GLENS___FALLS	24.68	23.81	21.73	21.86	22.57	25.60	30.06	35.56	32.01	27.38	25.24	24.04	23.10	22.91	23.04	24.09	24.79	30.54	33.59	39.14	38.01	28.96	26.71	26.55
24028	0.41	0.40	0.40	0.40	0.40	0.53	0.66	0.89	1.33	1.45	1.43	1.21	1.11	1.05	0.93	0.70	0.77	0.91	0.89	1.21	1.33	1.03	0.74	0.63
	-17.85	-16.99	-14.92	-15.05	-15.75	-17.60	-21.14	-23.28	-15.20	-7.82	-7.51	-8.57	-7.64	-7.60	-9.90	-13.80	-13.84	-18.71	-22.19	-24.58	-21.33	-15.56	-17.00	-18.44
ADK_NYS___DAM	23.59	22.77	20.81	20.94	21.62	24.49	28.72	34.08	30.83	26.64	24.40	23.21	22.37	22.23	22.25	23.13	23.80	29.31	32.18	37.47	36.51	27.85	25.60	25.36
23527	0.35	0.33	0.34	0.34	0.36	0.43	0.54	0.74	1.02	1.16	1.03	0.87	0.80	0.81	0.70	0.54	0.58	0.70	0.69	0.88	1.00	0.77	0.56	0.44
	-16.83	-16.02	-14.07	-14.19	-14.85	-16.59	-19.93	-21.95	-14.33	-7.37	-7.08	-8.08	-7.21	-7.17	-9.34	-13.01	-13.05	-17.69	-20.98	-23.24	-20.16	-14.71	-16.07	-17.43
AIR_PRODUCTS___DRP	23.12	22.33	20.40	20.52	21.17	23.99	28.07	33.20	29.99	25.89	23.77	22.65	21.87	21.71	21.75	22.61	23.25	28.58	31.39	36.55	35.57	27.15	24.98	24.77
24190	0.26	0.25	0.25	0.25	0.24	0.30	0.34	0.35	0.51	0.58	0.55	0.50	0.46	0.44	0.39	0.31	0.33	0.35	0.35	0.45	0.49	0.37	0.28	0.22
	-16.45	-15.65	-13.75	-13.86	-14.51	-16.21	-19.48	-21.45	-14.00	-7.20	-6.92	-7.89	-7.06	-7.01	-9.14	-12.71	-12.75	-17.32	-20.53	-22.75	-19.74	-14.40	-15.73	-17.07
ALBANY___1	23.12	22.33	20.40	20.52	21.17	23.99	28.07	33.20	29.99	25.89	23.77	22.65	21.87	21.71	21.75	22.61	23.25	28.58	31.39	36.55	35.57	27.15	24.98	24.77
23571	0.26	0.25	0.25	0.25	0.24	0.30	0.34	0.35	0.51	0.58	0.55	0.50	0.46	0.44	0.39	0.31	0.33	0.35	0.35	0.45	0.49	0.37	0.28	0.22
	-16.45	-15.65	-13.75	-13.86	-14.51	-16.21	-19.48	-21.45	-14.00	-7.20	-6.92	-7.89	-7.06	-7.01	-9.14	-12.71	-12.75	-17.32	-20.53	-22.75	-19.74	-14.40	-15.73	-17.07
ALBANY___2	23.12	22.33	20.40	20.52	21.17	23.99	28.07	33.20	29.99	25.89	23.77	22.65	21.87	21.71	21.75	22.61	23.25	28.58	31.39	36.55	35.57	27.15	24.98	24.77
23572	0.26	0.25	0.25	0.25	0.24	0.30	0.34	0.35	0.51	0.58	0.55	0.50	0.46	0.44	0.39	0.31	0.33	0.35	0.35	0.45	0.49	0.37	0.28	0.22
	-16.45	-15.65	-13.75	-13.86	-14.51	-16.21	-19.48	-21.45	-14.00	-7.20	-6.92	-7.89	-7.06	-7.01	-9.14	-12.71	-12.75	-17.32	-20.53	-22.75	-19.74	-14.40	-15.73	-17.07
ALBANY___3	23.12	22.33	20.40	20.52	21.17	23.99	28.07	33.20	29.99	25.89	23.77	22.65	21.87	21.71	21.75	22.61	23.25	28.58	31.39	36.55	35.57	27.15	24.98	24.77
23573	0.26	0.25	0.25	0.25	0.24	0.30	0.34	0.35	0.51	0.58	0.55	0.50	0.46	0.44	0.39	0.31	0.33	0.35	0.35	0.45	0.49	0.37	0.28	0.22
	-16.45	-15.65	-13.75	-13.86	-14.51	-16.21	-19.48	-21.45	-14.00	-7.20	-6.92	-7.89	-7.06	-7.01	-9.14	-12.71	-12.75	-17.32	-20.53	-22.75	-19.74	-14.40	-15.73	-17.07
ALBANY___4	23.12	22.33	20.40	20.52	21.17	23.99	28.07	33.20	29.99	25.89	23.77	22.65	21.87	21.71	21.75	22.61	23.25	28.58	31.39	36.55	35.57	27.15	24.98	24.77
23574	0.26	0.25	0.25	0.25	0.24	0.30	0.34	0.35	0.51	0.58	0.55	0.50	0.46	0.44	0.39	0.31	0.33	0.35	0.35	0.45	0.49	0.37	0.28	0.22
	-16.45	-15.65	-13.75	-13.86	-14.51	-16.21	-19.48	-21.45	-14.00	-7.20	-6.92	-7.89	-7.06	-7.01	-9.14	-12.71	-12.75	-17.32	-20.53	-22.75	-19.74	-14.40	-15.73	-17.07

ALBANY___LFGE 323615	23.59 0.30 -16.87	22.78 0.30 -16.06	20.80 0.29 -14.10	20.93 0.30 -14.22	21.59 0.29 -14.89	24.47 0.36 -16.63	28.65 0.41 -19.98	33.89 0.49 -22.01	30.54 0.70 -14.36	26.30 0.80 -7.39	24.16 0.77 -7.10	23.03 0.67 -8.10	22.22 0.63 -7.24	22.06 0.61 -7.19	22.13 0.54 -9.38	23.04 0.41 -13.04	23.70 0.45 -13.08	29.17 0.49 -17.76	32.06 0.48 -21.06	37.31 0.63 -23.33	36.28 0.69 -20.25	27.68 0.53 -14.77	25.50 0.39 -16.13	25.30 0.31 -17.51
ALCOA_RYNLDS___DRP 24188	6.16 -0.26 0.00	6.15 -0.27 0.00	6.15 -0.25 0.00	6.16 -0.25 0.00	6.16 -0.26 0.00	7.15 -0.32 0.00	7.88 -0.37 0.00	10.79 -0.60 0.00	10.33 -0.88 4.27	12.32 -1.03 4.76	15.38 -0.91 0.00	13.49 -0.77 0.00	13.61 -0.75 0.00	13.50 -0.76 0.00	11.57 -0.65 0.00	9.07 -0.52 0.00	9.59 -0.58 0.00	10.29 -0.62 0.00	9.91 -0.60 0.00	12.60 -0.75 0.00	14.52 -0.83 0.00	11.70 -0.68 0.00	8.48 -0.49 0.00	7.12 -0.37 0.00
ALCOA___DSASP 323711	6.16 -0.26 0.00	6.15 -0.27 0.00	6.15 -0.25 0.00	6.16 -0.25 0.00	6.16 -0.26 0.00	7.15 -0.32 0.00	7.88 -0.37 0.00	10.79 -0.60 0.00	10.33 -0.88 4.27	12.32 -1.03 4.76	15.38 -0.91 0.00	13.49 -0.77 0.00	13.61 -0.75 0.00	13.50 -0.76 0.00	11.57 -0.65 0.00	9.07 -0.52 0.00	9.59 -0.58 0.00	10.29 -0.62 0.00	9.91 -0.60 0.00	12.60 -0.75 0.00	14.52 -0.83 0.00	11.70 -0.68 0.00	8.48 -0.49 0.00	7.12 -0.37 0.00
ALLEGHENY___COGEN 23514	9.01 0.41 -2.19	8.92 0.41 -2.08	8.59 0.36 -1.83	8.61 0.35 -1.84	8.74 0.40 -1.93	10.22 0.59 -2.15	11.56 0.72 -2.59	15.29 1.05 -2.85	18.59 1.25 -1.86	20.43 1.36 -0.96	18.41 1.19 -0.92	16.33 1.01 -1.05	16.30 1.00 -0.94	16.15 0.96 -0.94	14.27 0.83 -1.22	11.97 0.68 -1.70	12.63 0.76 -1.70	14.16 0.95 -2.30	14.17 0.93 -2.73	17.53 1.16 -3.02	19.21 1.24 -2.62	15.27 0.98 -1.91	11.77 0.71 -2.09	10.34 0.59 -2.26
ALTONA_WT_PWR 323606	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.22 -0.19 0.00	6.23 -0.19 0.00	7.23 -0.24 0.00	7.98 -0.28 0.00	10.96 -0.43 0.00	11.75 -0.67 3.07	13.91 -0.78 3.42	15.58 -0.72 0.00	13.66 -0.60 0.00	13.78 -0.57 0.00	13.67 -0.59 0.00	11.70 -0.51 0.00	9.19 -0.40 0.00	9.73 -0.45 0.00	10.45 -0.47 0.00	10.06 -0.45 0.00	12.77 -0.57 0.00	14.72 -0.63 0.00	11.84 -0.53 0.00	8.58 -0.39 0.00	7.19 -0.29 0.00
AMERICAN_REF_FUEL 24010	8.41 0.01 -1.98	8.36 0.05 -1.89	8.05 -0.01 -1.66	8.07 -0.01 -1.67	8.21 0.05 -1.75	9.57 0.14 -1.95	10.74 0.13 -2.35	14.15 0.17 -2.59	17.23 0.06 -1.69	19.00 0.02 -0.87	17.18 0.05 -0.83	15.08 -0.13 -0.95	15.07 -0.13 -0.85	15.04 -0.06 -0.84	13.26 -0.05 -1.10	11.12 0.00 -1.54	11.72 0.01 -1.54	13.10 0.10 -2.08	13.11 0.13 -2.47	16.21 0.12 -2.74	17.71 -0.02 -2.38	14.16 0.05 -1.73	11.05 0.18 -1.89	9.75 0.22 -2.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.05 0.42 -2.21	9.01 0.49 -2.10	8.66 0.41 -1.85	8.68 0.41 -1.86	8.87 0.50 -1.95	10.36 0.71 -2.18	11.71 0.83 -2.62	15.46 1.18 -2.88	18.95 1.58 -1.89	20.88 1.79 -0.97	18.87 1.65 -0.93	16.62 1.26 -1.11	16.44 1.15 -0.94	16.38 1.18 -0.94	14.42 0.99 -1.22	12.08 0.77 -1.72	12.72 0.82 -1.72	14.25 1.00 -2.33	14.24 0.97 -2.76	17.69 1.28 -3.06	19.32 1.32 -2.66	15.34 1.03 -1.94	11.93 0.84 -2.12	10.47 0.70 -2.29
ARTHUR_KILL_GT_1 23520	19.22 0.58 -12.23	18.64 0.57 -11.65	17.18 0.55 -10.23	17.27 0.54 -10.32	17.72 0.51 -10.79	20.10 0.58 -12.05	23.25 0.52 -14.47	28.22 0.89 -15.94	27.24 1.36 -10.40	25.14 1.68 -5.35	22.88 1.45 -5.14	21.45 1.33 -5.86	21.00 1.44 -5.21	20.88 1.44 -5.18	20.20 1.23 -6.76	20.01 0.98 -9.44	20.68 1.04 -9.47	24.77 1.00 -12.85	26.68 0.93 -15.24	31.38 1.15 -16.88	31.34 1.35 -14.65	24.21 1.15 -10.68	21.52 0.87 -11.67	20.83 0.67 -12.68
ARTHUR_KILL_2 23512	19.21 0.56 -12.23	18.63 0.56 -11.65	17.17 0.54 -10.23	17.26 0.53 -10.32	17.70 0.49 -10.79	20.08 0.56 -12.05	23.23 0.50 -14.47	28.19 0.85 -15.94	27.19 1.32 -10.40	25.09 1.63 -5.35	22.83 1.40 -5.14	21.41 1.28 -5.86	20.96 1.39 -5.21	20.85 1.41 -5.18	20.18 1.21 -6.76	19.99 0.96 -9.44	20.65 1.01 -9.47	24.74 0.97 -12.85	26.65 0.90 -15.24	31.32 1.09 -16.88	31.30 1.30 -14.65	24.17 1.11 -10.68	21.49 0.84 -11.67	20.81 0.65 -12.68
ARTHUR_KILL_3 23513	19.21 0.57 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.37 0.64 -14.48	28.33 0.99 -15.95	27.33 1.44 -10.41	25.22 1.76 -5.35	23.01 1.56 -5.14	21.53 1.40 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.72 1.07 -9.48	24.79 1.02 -12.86	26.69 0.93 -15.24	31.41 1.17 -16.89	31.38 1.38 -14.65	24.28 1.21 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
ARTHUR_KILL_COGEN 323718	19.22 0.58 -12.23	18.64 0.57 -11.65	17.18 0.55 -10.23	17.27 0.54 -10.32	17.72 0.51 -10.79	20.10 0.58 -12.05	23.25 0.52 -14.47	28.22 0.89 -15.94	27.24 1.36 -10.40	25.14 1.68 -5.35	22.88 1.45 -5.14	21.45 1.33 -5.86	21.00 1.44 -5.21	20.88 1.44 -5.18	20.20 1.23 -6.76	20.01 0.98 -9.44	20.68 1.04 -9.47	24.77 1.00 -12.85	26.68 0.93 -15.24	31.38 1.15 -16.88	31.34 1.35 -14.65	24.21 1.15 -10.68	21.52 0.87 -11.67	20.83 0.67 -12.68
ASHOKAN____ 23654	19.81 0.48 -12.92	19.17 0.45 -12.29	17.64 0.44 -10.80	17.73 0.44 -10.89	18.25 0.44 -11.39	20.78 0.58 -12.73	24.14 0.59 -15.30	29.12 0.88 -16.85	27.61 1.16 -10.97	24.93 1.18 -5.64	22.73 1.01 -5.42	21.29 0.84 -6.19	20.77 0.92 -5.50	20.61 0.88 -5.47	20.11 0.77 -7.13	20.23 0.64 -10.00	20.88 0.68 -10.03	25.18 0.67 -13.60	27.37 0.74 -16.13	32.23 1.01 -17.86	32.01 1.17 -15.50	24.69 1.00 -11.31	22.07 0.74 -12.35	21.42 0.54 -13.40
ASTORIA_EAST_ENERGY_CC1 323581	19.27 0.62 -12.24	18.69 0.62 -11.65	17.22 0.59 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.16 0.63 -12.05	23.26 0.54 -14.47	28.22 0.89 -15.94	27.24 1.36 -10.40	25.14 1.68 -5.35	22.92 1.48 -5.14	21.48 1.36 -5.86	21.01 1.45 -5.21	20.92 1.48 -5.18	20.24 1.27 -6.76	20.05 1.02 -9.44	20.69 1.05 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.34 1.11 -16.88	31.30 1.30 -14.65	24.20 1.14 -10.68	21.65 1.00 -11.68	20.95 0.79 -12.68
ASTORIA_EAST_ENERGY_CC2 323582	19.27 0.62 -12.24	18.69 0.62 -11.65	17.22 0.59 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.16 0.63 -12.05	23.26 0.54 -14.47	28.22 0.89 -15.94	27.24 1.36 -10.40	25.14 1.68 -5.35	22.92 1.48 -5.14	21.48 1.36 -5.86	21.01 1.45 -5.21	20.92 1.48 -5.18	20.24 1.27 -6.76	20.04 1.01 -9.44	20.69 1.05 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.34 1.11 -16.88	31.30 1.30 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT2_I 24094	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68

ASTORIA_GT2_2 24095	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT2_3 24096	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT2_4 24097	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT3_1 24098	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT3_2 24099	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT3_3 24100	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT3_4 24101	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT4_1 24102	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT4_2 24103	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT4_3 24104	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT4_4 24105	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA_GT_1 23523	19.28 0.63 -12.24	18.70 0.63 -11.65	17.23 0.60 -10.23	17.33 0.61 -10.32	17.83 0.62 -10.80	20.18 0.65 -12.05	23.28 0.55 -14.47	28.25 0.92 -15.94	27.29 1.41 -10.40	25.20 1.74 -5.35	22.96 1.53 -5.14	21.50 1.38 -5.86	21.06 1.49 -5.21	20.95 1.51 -5.18	20.28 1.31 -6.76	20.07 1.04 -9.44	20.72 1.08 -9.47	24.79 1.03 -12.85	26.69 0.95 -15.24	31.38 1.15 -16.88	31.34 1.35 -14.65	24.22 1.16 -10.68	21.68 1.02 -11.68	20.97 0.81 -12.68
ASTORIA_GT_10 24110	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68
ASTORIA_GT_11 24225	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68
ASTORIA_GT_12 24226	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68

ASTORIA_GT_13 24227	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68
ASTORIA_GT_5 24106	19.28 0.63 -12.24	18.70 0.63 -11.65	17.23 0.60 -10.23	17.33 0.61 -10.32	17.83 0.62 -10.80	20.18 0.65 -12.05	23.28 0.55 -14.47	28.25 0.92 -15.94	27.29 1.41 -10.40	25.20 1.74 -5.35	22.96 1.53 -5.14	21.50 1.38 -5.86	21.06 1.49 -5.21	20.95 1.51 -5.18	20.28 1.31 -6.76	20.07 1.04 -9.44	20.72 1.08 -9.47	24.79 1.03 -12.85	26.69 0.95 -15.24	31.38 1.15 -16.88	31.34 1.35 -14.65	24.22 1.16 -10.68	21.68 1.02 -11.68	20.97 0.81 -12.68
ASTORIA_GT_7 24107	19.28 0.63 -12.24	18.70 0.63 -11.65	17.23 0.60 -10.23	17.33 0.61 -10.32	17.83 0.62 -10.80	20.18 0.65 -12.05	23.28 0.55 -14.47	28.25 0.92 -15.94	27.29 1.41 -10.40	25.20 1.74 -5.35	22.96 1.53 -5.14	21.50 1.38 -5.86	21.06 1.49 -5.21	20.95 1.51 -5.18	20.28 1.31 -6.76	20.07 1.04 -9.44	20.72 1.08 -9.47	24.79 1.03 -12.85	26.69 0.95 -15.24	31.38 1.15 -16.88	31.34 1.35 -14.65	24.22 1.16 -10.68	21.68 1.02 -11.68	20.97 0.81 -12.68
ASTORIA_GT_8 24108	19.28 0.63 -12.24	18.70 0.63 -11.65	17.23 0.60 -10.23	17.33 0.61 -10.32	17.83 0.62 -10.80	20.18 0.65 -12.05	23.28 0.55 -14.47	28.25 0.92 -15.94	27.29 1.41 -10.40	25.20 1.74 -5.35	22.96 1.53 -5.14	21.50 1.38 -5.86	21.06 1.49 -5.21	20.95 1.51 -5.18	20.28 1.31 -6.76	20.07 1.04 -9.44	20.72 1.08 -9.47	24.79 1.03 -12.85	26.69 0.95 -15.24	31.38 1.15 -16.88	31.34 1.35 -14.65	24.22 1.16 -10.68	21.68 1.02 -11.68	20.97 0.81 -12.68
ASTORIA___2 24149	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.32 0.60 -10.32	17.82 0.60 -10.80	20.17 0.64 -12.05	23.27 0.54 -14.47	28.23 0.90 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.77 1.00 -12.85	26.66 0.91 -15.24	31.35 1.12 -16.88	31.31 1.32 -14.65	24.20 1.14 -10.68	21.66 1.01 -11.68	20.95 0.79 -12.68
ASTORIA___3 23516	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68
ASTORIA___4 23517	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68
ASTORIA___5 23518	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68
AST_ENERGY_2_CC3 323677	19.21 0.57 -12.23	18.62 0.56 -11.64	17.15 0.53 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.14	21.53 1.40 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.40 1.40 -14.65	24.28 1.21 -10.69	21.56 0.91 -11.68	20.86 0.71 -12.67
AST_ENERGY_2_CC4 323678	19.21 0.57 -12.23	18.62 0.56 -11.64	17.15 0.53 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.14	21.53 1.40 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.40 1.40 -14.65	24.28 1.21 -10.69	21.56 0.91 -11.68	20.86 0.71 -12.67
ATHENS_STG_1 23668	20.75 0.33 -14.01	20.09 0.33 -13.33	18.44 0.33 -11.71	18.54 0.33 -11.81	19.10 0.33 -12.36	21.67 0.39 -13.81	25.26 0.41 -16.59	30.25 0.59 -18.27	28.26 0.85 -11.93	25.26 1.01 -6.14	23.09 0.90 -5.90	21.77 0.78 -6.73	21.14 0.80 -5.98	21.00 0.80 -5.94	20.65 0.68 -7.75	20.96 0.55 -10.83	21.61 0.58 -10.86	26.25 0.60 -14.73	28.54 0.57 -17.47	33.40 0.71 -19.35	32.95 0.81 -16.79	25.30 0.68 -12.25	22.86 0.50 -13.38	22.39 0.39 -14.52
ATHENS_STG_2 23670	20.75 0.33 -14.01	20.09 0.33 -13.33	18.44 0.33 -11.71	18.54 0.33 -11.81	19.10 0.33 -12.36	21.67 0.39 -13.81	25.26 0.41 -16.59	30.25 0.59 -18.27	28.26 0.85 -11.93	25.26 1.01 -6.14	23.09 0.90 -5.90	21.77 0.78 -6.73	21.14 0.80 -5.98	21.00 0.80 -5.94	20.65 0.68 -7.75	20.96 0.55 -10.83	21.61 0.58 -10.86	26.25 0.60 -14.73	28.54 0.57 -17.47	33.40 0.71 -19.35	32.95 0.81 -16.79	25.30 0.68 -12.25	22.86 0.50 -13.38	22.39 0.39 -14.52
ATHENS_STG_3 23677	20.75 0.33 -14.01	20.09 0.33 -13.33	18.44 0.33 -11.71	18.54 0.33 -11.81	19.10 0.33 -12.36	21.67 0.39 -13.81	25.26 0.41 -16.59	30.25 0.59 -18.27	28.26 0.85 -11.93	25.26 1.01 -6.14	23.09 0.90 -5.90	21.77 0.78 -6.73	21.14 0.80 -5.98	21.00 0.80 -5.94	20.65 0.68 -7.75	20.96 0.55 -10.83	21.61 0.58 -10.86	26.25 0.60 -14.73	28.54 0.57 -17.47	33.40 0.71 -19.35	32.95 0.81 -16.79	25.30 0.68 -12.25	22.86 0.50 -13.38	22.39 0.39 -14.52
AUBURN___LFGE 323710	8.15 0.10 -1.63	8.08 0.10 -1.55	7.86 0.09 -1.36	7.85 0.06 -1.37	7.96 0.11 -1.44	9.25 0.17 -1.61	10.41 0.22 -1.93	13.86 0.34 -2.12	17.88 0.45 -1.95	20.00 0.54 -1.34	17.45 0.47 -0.68	15.46 0.41 -0.78	15.41 0.36 -0.69	15.32 0.37 -0.69	13.39 0.28 -0.90	11.05 0.21 -1.25	11.67 0.23 -1.26	12.90 0.27 -1.71	12.81 0.27 -2.03	15.96 0.36 -2.25	17.70 0.40 -1.95	14.09 0.28 -1.42	10.75 0.22 -1.56	9.33 0.16 -1.69
BABYLON_RES_REC 323704	23.88 0.72 -16.74	20.17 0.72 -13.03	19.36 0.70 -12.26	19.11 0.71 -11.99	19.83 0.71 -12.71	22.31 0.85 -13.98	30.99 0.88 -21.85	34.60 1.34 -21.86	31.79 1.86 -14.45	31.70 2.21 -11.38	29.16 1.92 -10.94	27.30 1.65 -11.39	28.83 1.75 -12.73	28.51 1.75 -12.50	26.52 1.49 -12.82	28.66 1.20 -17.87	30.40 1.19 -19.04	37.01 1.19 -24.90	39.54 1.12 -27.90	47.44 1.33 -32.76	57.77 1.55 -40.88	34.52 1.39 -20.75	29.42 1.05 -19.40	24.94 0.89 -16.57

BARRETT_IC_1 23704	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_10 23701	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_11 23702	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_12 23703	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_2 23705	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_3 23706	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_4 23707	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_5 23708	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_6 23709	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_7 23710	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_8 23711	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT_IC_9 23700	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT___1 23545	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BARRETT___2 23546	24.13 0.74 -16.97	20.26 0.74 -13.10	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.23 0.87 -22.09	34.75 1.30 -22.06	31.92 1.86 -14.58	31.92 2.23 -11.58	29.09 1.86 -10.94	27.30 1.65 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.52 1.49 -12.82	28.63 1.17 -17.87	30.43 1.22 -19.04	37.04 1.22 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.54 1.41 -20.75	29.75 1.12 -19.65	25.16 0.90 -16.77
BAYONEEC___CTG1 323682	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.61	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67

BAYONEEC___CTG10 323750	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BAYONEEC___CTG2 323683	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BAYONEEC___CTG3 323684	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BAYONEEC___CTG4 323685	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BAYONEEC___CTG5 323686	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BAYONEEC___CTG6 323687	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BAYONEEC___CTG7 323688	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BAYONEEC___CTG8 323689	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BAYONEEC___CTG9 323749	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
BEACON___LESR 323632	23.14 0.35 -16.38	22.35 0.34 -15.59	20.43 0.34 -13.69	20.55 0.34 -13.80	21.20 0.34 -14.45	24.04 0.42 -16.14	28.15 0.50 -19.39	33.39 0.64 -21.36	30.32 0.93 -13.91	26.32 1.05 -7.16	24.20 1.03 -6.88	22.99 0.88 -7.84	22.21 0.80 -7.06	22.07 0.80 -7.01	22.04 0.68 -9.14	22.79 0.55 -12.66	23.44 0.57 -12.70	28.79 0.62 -17.25	31.56 0.60 -20.45	36.79 0.79 -22.66	35.87 0.86 -19.66	27.39 0.67 -14.34	25.14 0.49 -15.67	24.89 0.40 -17.00
BEAVER RIVER___HYD 24048	6.38 -0.03 0.00	6.42 0.00 0.00	6.39 -0.01 0.00	6.40 -0.01 0.00	6.40 -0.02 0.00	7.51 0.04 0.00	8.36 0.10 0.00	11.50 0.10 0.00	26.33 0.22 -10.63	30.23 0.25 -11.86	16.57 0.28 0.00	14.52 0.26 0.00	14.55 0.20 0.00	14.41 0.16 0.00	12.35 0.13 0.00	9.62 0.03 0.00	10.18 0.01 0.00	10.94 0.02 0.00	10.53 0.02 0.00	13.51 0.16 0.00	15.65 0.31 0.00	12.55 0.17 0.00	9.04 0.06 0.00	7.47 -0.01 0.00
BEEBEE_GT_13 23619	8.08 0.09 -1.57	8.01 0.09 -1.50	7.78 0.06 -1.31	7.79 0.05 -1.33	7.89 0.09 -1.39	9.20 0.18 -1.55	10.32 0.21 -1.86	13.76 0.32 -2.05	17.11 0.29 -1.34	19.11 0.31 -0.69	17.23 0.28 -0.66	15.20 0.18 -0.75	15.18 0.16 -0.67	15.11 0.18 -0.67	13.24 0.16 -0.87	10.96 0.16 -1.21	11.58 0.18 -1.22	12.84 0.27 -1.65	12.75 0.28 -1.96	15.84 0.32 -2.17	17.50 0.28 -1.88	14.00 0.25 -1.37	10.69 0.22 -1.50	9.31 0.20 -1.63
BETHLEHEM___GRP 23843	23.12 0.26 -16.45	22.33 0.25 -15.65	20.40 0.25 -13.75	20.52 0.25 -13.86	21.17 0.24 -14.51	23.99 0.30 -16.21	28.07 0.34 -19.48	33.20 0.35 -21.45	29.99 0.51 -14.00	25.89 0.58 -7.20	23.77 0.55 -6.92	22.65 0.50 -7.89	21.87 0.46 -7.06	21.71 0.44 -7.01	21.75 0.39 -9.14	22.61 0.31 -12.71	23.25 0.33 -12.75	28.58 0.35 -17.32	31.39 0.35 -20.53	36.55 0.45 -22.75	35.57 0.49 -19.74	27.15 0.37 -14.40	24.98 0.28 -15.73	24.77 0.22 -17.07
BETHLEHEM___GS1 323560	23.12 0.26 -16.45	22.33 0.25 -15.65	20.40 0.25 -13.75	20.52 0.25 -13.86	21.17 0.24 -14.51	23.99 0.30 -16.21	28.07 0.34 -19.48	33.20 0.35 -21.45	29.99 0.51 -14.00	25.89 0.58 -7.20	23.77 0.55 -6.92	22.65 0.50 -7.89	21.87 0.46 -7.06	21.71 0.44 -7.01	21.75 0.39 -9.14	22.61 0.31 -12.71	23.25 0.33 -12.75	28.58 0.35 -17.32	31.39 0.35 -20.53	36.55 0.45 -22.75	35.57 0.49 -19.74	27.15 0.37 -14.40	24.98 0.28 -15.73	24.77 0.22 -17.07
BETHLEHEM___GS2 323561	23.12 0.26 -16.45	22.33 0.25 -15.65	20.40 0.25 -13.75	20.52 0.25 -13.86	21.17 0.24 -14.51	23.99 0.30 -16.21	28.07 0.34 -19.48	33.20 0.35 -21.45	29.99 0.51 -14.00	25.89 0.58 -7.20	23.77 0.55 -6.92	22.65 0.50 -7.89	21.87 0.46 -7.06	21.71 0.44 -7.01	21.75 0.39 -9.14	22.61 0.31 -12.71	23.25 0.33 -12.75	28.58 0.35 -17.32	31.39 0.35 -20.53	36.55 0.45 -22.75	35.57 0.49 -19.74	27.15 0.37 -14.40	24.98 0.28 -15.73	24.77 0.22 -17.07

BETHLEHEM___GS3 323562	23.12 0.26 -16.45	22.33 0.25 -15.65	20.40 0.25 -13.75	20.52 0.25 -13.86	21.17 0.24 -14.51	23.99 0.30 -16.21	28.07 0.34 -19.48	33.20 0.35 -21.45	29.99 0.51 -14.00	25.89 0.58 -7.20	23.77 0.55 -6.92	22.65 0.50 -7.89	21.87 0.46 -7.06	21.71 0.44 -7.01	21.75 0.39 -9.14	22.61 0.31 -12.71	23.25 0.33 -12.75	28.58 0.35 -17.32	31.39 0.35 -20.53	36.55 0.45 -22.75	35.57 0.49 -19.74	27.15 0.37 -14.40	24.98 0.28 -15.73	24.77 0.22 -17.07
BETHLEHEM___STEEL 23779	8.73 0.22 -2.10	8.68 0.26 -2.00	8.36 0.20 -1.75	8.37 0.19 -1.77	8.53 0.26 -1.85	9.95 0.40 -2.07	11.19 0.45 -2.49	14.76 0.63 -2.74	18.00 0.73 -1.79	19.81 0.78 -0.92	17.90 0.72 -0.89	15.80 0.49 -1.05	15.70 0.45 -0.90	15.66 0.51 -0.89	13.82 0.44 -1.16	11.59 0.37 -1.63	12.21 0.41 -1.63	13.65 0.52 -2.21	13.66 0.53 -2.62	16.91 0.65 -2.91	18.47 0.60 -2.52	14.74 0.52 -1.84	11.48 0.49 -2.01	10.11 0.45 -2.17
BETHPAGE_CC_5 323564	23.78 0.71 -16.65	20.13 0.71 -13.00	19.31 0.69 -12.22	19.05 0.69 -11.96	19.77 0.69 -12.67	22.25 0.83 -13.94	30.80 0.84 -21.71	34.40 1.26 -21.74	31.64 1.79 -14.37	31.53 2.15 -11.26	29.11 1.87 -10.94	27.29 1.64 -11.39	28.82 1.74 -12.73	28.50 1.74 -12.50	26.51 1.48 -12.82	28.64 1.18 -17.87	30.46 1.25 -19.04	37.06 1.24 -24.90	39.57 1.16 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.57 1.44 -20.75	29.31 1.09 -19.24	24.87 0.90 -16.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.85 0.28 -2.15	8.79 0.33 -2.04	8.47 0.27 -1.79	8.48 0.26 -1.81	8.64 0.33 -1.89	10.08 0.49 -2.12	11.34 0.54 -2.54	14.96 0.76 -2.80	18.24 0.93 -1.84	20.07 1.01 -0.94	18.13 0.93 -0.91	16.01 0.67 -1.08	15.90 0.63 -0.92	15.85 0.68 -0.91	13.99 0.59 -1.19	11.75 0.49 -1.67	12.37 0.53 -1.67	13.84 0.65 -2.27	13.84 0.64 -2.69	17.14 0.81 -2.98	18.71 0.78 -2.58	14.93 0.67 -1.88	11.63 0.59 -2.06	10.24 0.53 -2.22
BINGHAMTON___COGEN 23790	10.57 0.23 -3.92	10.40 0.24 -3.73	9.90 0.22 -3.28	9.94 0.22 -3.31	10.11 0.24 -3.46	11.66 0.32 -3.87	13.29 0.39 -4.64	17.08 0.57 -5.12	19.56 0.74 -3.34	20.68 0.85 -1.72	18.70 0.75 -1.65	16.78 0.63 -1.89	16.66 0.62 -1.69	16.55 0.61 -1.68	14.93 0.52 -2.19	13.05 0.41 -3.05	13.67 0.46 -3.04	15.54 0.50 -4.12	15.89 0.49 -4.89	19.38 0.61 -5.42	20.72 0.67 -4.70	16.36 0.56 -3.43	13.14 0.41 -3.75	11.87 0.33 -4.06
BLACK RIVER___HYD 24047	6.97 0.01 -0.54	6.98 0.05 -0.51	6.89 0.03 -0.45	6.90 0.04 -0.45	6.92 0.03 -0.47	8.11 0.10 -0.53	9.09 0.20 -0.64	12.35 0.25 -0.70	23.80 0.43 -7.89	27.17 0.53 -8.53	17.00 0.47 -0.23	14.95 0.43 -0.26	14.94 0.36 -0.23	14.79 0.31 -0.22	12.78 0.27 -0.29	10.12 0.12 -0.41	10.71 0.12 -0.42	11.62 0.14 -0.56	11.32 0.15 -0.67	14.46 0.37 -0.74	16.54 0.55 -0.64	13.21 0.36 -0.47	9.67 0.18 -0.51	8.11 0.07 -0.56
BLISS_WT_PWR 323608	9.08 0.38 -2.27	9.02 0.44 -2.16	8.68 0.37 -1.90	8.70 0.37 -1.92	8.87 0.45 -2.01	10.34 0.63 -2.24	11.68 0.73 -2.69	15.40 1.04 -2.97	18.72 1.30 -1.94	20.54 1.43 -1.00	18.54 1.29 -0.96	16.37 0.97 -1.13	16.21 0.89 -0.97	16.17 0.96 -0.96	14.27 0.81 -1.25	12.01 0.65 -1.77	12.64 0.70 -1.77	14.16 0.84 -2.40	14.16 0.81 -2.84	17.55 1.05 -3.15	19.15 1.07 -2.73	15.25 0.88 -1.99	11.89 0.74 -2.18	10.48 0.64 -2.36
BLUE_CIRC_CHEM_DRP 24182	22.66 0.28 -15.97	21.91 0.29 -15.20	20.03 0.28 -13.34	20.15 0.28 -13.46	20.78 0.28 -14.08	23.55 0.34 -15.74	27.54 0.38 -18.91	32.69 0.48 -20.82	29.63 0.70 -13.45	25.81 0.78 -6.92	23.69 0.75 -6.65	22.49 0.64 -7.58	21.71 0.63 -6.73	21.57 0.63 -6.69	21.47 0.54 -8.72	22.34 0.41 -12.34	23.00 0.45 -12.38	28.20 0.48 -16.80	30.90 0.47 -19.92	36.01 0.60 -22.06	35.17 0.67 -19.15	26.88 0.53 -13.97	24.63 0.39 -15.26	24.34 0.31 -16.55
BOC_GAS_DRP 24189	22.88 0.28 -16.19	22.11 0.28 -15.41	20.21 0.28 -13.53	20.33 0.28 -13.65	20.98 0.28 -14.28	23.76 0.32 -15.96	27.79 0.36 -19.17	32.99 0.48 -21.12	29.98 0.68 -13.82	26.02 0.80 -7.11	23.84 0.72 -6.83	22.68 0.63 -7.79	21.87 0.62 -6.90	21.73 0.61 -6.86	21.68 0.52 -8.94	22.52 0.41 -12.52	23.17 0.44 -12.55	28.42 0.48 -17.03	31.16 0.46 -20.19	36.30 0.59 -22.36	35.41 0.66 -19.40	27.05 0.52 -14.16	24.83 0.39 -15.46	24.57 0.31 -16.78
BORALEX_4TH_BRANCH 23824	23.59 0.35 -16.83	22.77 0.33 -16.02	20.81 0.34 -14.07	20.94 0.34 -14.19	21.62 0.36 -14.85	24.49 0.43 -16.59	28.72 0.54 -19.93	34.08 0.74 -21.95	30.83 1.02 -14.33	26.64 1.16 -7.37	24.40 1.03 -7.08	23.21 0.87 -8.08	22.37 0.80 -7.21	22.23 0.81 -7.17	22.25 0.70 -9.34	23.13 0.54 -13.01	23.80 0.58 -13.05	29.31 0.70 -17.69	32.18 0.69 -20.98	37.47 0.88 -23.24	36.51 1.00 -20.16	27.85 0.77 -14.71	25.60 0.56 -16.07	25.36 0.44 -17.43
BOWLINE___1 23526	18.75 0.47 -11.85	18.17 0.47 -11.28	16.76 0.45 -9.91	16.85 0.45 -9.99	17.32 0.45 -10.46	19.71 0.55 -11.69	22.85 0.55 -14.04	27.72 0.87 -15.46	26.82 1.25 -10.09	24.81 1.50 -5.19	22.62 1.34 -4.99	21.12 1.17 -5.69	20.65 1.23 -5.06	20.53 1.24 -5.03	19.83 1.06 -6.56	19.60 0.84 -9.16	20.26 0.90 -9.19	24.27 0.88 -12.47	26.12 0.83 -14.78	30.75 1.03 -16.37	30.75 1.20 -14.21	23.77 1.03 -10.36	21.06 0.76 -11.32	20.35 0.58 -12.28
BOWLINE___2 23595	18.75 0.47 -11.86	18.18 0.47 -11.28	16.76 0.45 -9.91	16.85 0.45 -9.99	17.33 0.45 -10.46	19.71 0.55 -11.69	22.85 0.55 -14.04	27.72 0.87 -15.46	26.82 1.25 -10.09	24.81 1.50 -5.19	22.60 1.32 -4.99	21.12 1.17 -5.69	20.65 1.23 -5.06	20.53 1.24 -5.03	19.84 1.06 -6.56	19.60 0.84 -9.17	20.25 0.88 -9.19	24.27 0.88 -12.47	26.12 0.83 -14.78	30.75 1.03 -16.37	30.75 1.20 -14.21	23.77 1.03 -10.37	21.06 0.76 -11.32	20.35 0.58 -12.29
BROOKHAVEN___DRP 24191	23.91 0.62 -16.87	20.12 0.62 -13.07	19.36 0.63 -12.32	19.09 0.63 -12.04	19.81 0.63 -12.76	22.27 0.75 -14.04	31.10 0.77 -22.08	34.70 1.26 -22.04	31.69 1.64 -14.57	31.60 1.92 -11.56	28.83 1.60 -10.94	27.02 1.37 -11.39	28.59 1.51 -12.73	28.22 1.45 -12.50	26.26 1.23 -12.82	28.50 1.04 -17.87	30.34 1.13 -19.04	36.99 1.17 -24.90	39.51 1.10 -27.90	47.47 1.36 -32.76	57.82 1.60 -40.88	34.49 1.36 -20.75	29.63 1.02 -19.63	24.93 0.76 -16.69
BROOKLYN_NAVY_YARD 23515	19.21 0.56 -12.23	18.61 0.55 -11.64	17.15 0.53 -10.22	17.25 0.53 -10.31	17.73 0.53 -10.79	20.17 0.64 -12.05	23.36 0.63 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	22.97 1.53 -5.14	21.50 1.37 -5.87	21.05 1.48 -5.22	20.93 1.48 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.71 1.06 -9.48	24.80 1.03 -12.86	26.71 0.96 -15.24	31.42 1.19 -16.89	31.38 1.38 -14.65	24.27 1.20 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
BROOKLYN___ARMY_DRP 323595	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68

BROOME_2_LFGE 323671	10.57 0.23 -3.92	10.40 0.24 -3.73	9.90 0.22 -3.28	9.94 0.22 -3.31	10.11 0.24 -3.46	11.66 0.32 -3.87	13.29 0.39 -4.64	17.08 0.57 -5.12	19.56 0.74 -3.34	20.68 0.85 -1.72	18.70 0.75 -1.65	16.78 0.63 -1.89	16.66 0.62 -1.69	16.55 0.61 -1.68	14.93 0.52 -2.19	13.05 0.41 -3.05	13.67 0.46 -3.04	15.54 0.50 -4.12	15.89 0.49 -4.89	19.38 0.61 -5.42	20.72 0.67 -4.70	16.36 0.56 -3.43	13.14 0.41 -3.75	11.87 0.33 -4.06
BROOME___LFGE 323600	10.57 0.23 -3.92	10.40 0.24 -3.73	9.90 0.22 -3.28	9.94 0.22 -3.31	10.11 0.24 -3.46	11.66 0.32 -3.87	13.29 0.39 -4.64	17.08 0.57 -5.12	19.56 0.74 -3.34	20.68 0.85 -1.72	18.70 0.75 -1.65	16.78 0.63 -1.89	16.66 0.62 -1.69	16.55 0.61 -1.68	14.93 0.52 -2.19	13.05 0.41 -3.05	13.67 0.46 -3.04	15.54 0.50 -4.12	15.89 0.49 -4.89	19.38 0.61 -5.42	20.72 0.67 -4.70	16.36 0.56 -3.43	13.14 0.41 -3.75	11.87 0.33 -4.06
BURROWS___LYONSDAL 23803	6.48 0.06 0.00	6.51 0.08 0.00	6.48 0.08 0.00	6.49 0.08 0.00	6.49 0.07 0.00	7.62 0.14 0.00	8.46 0.21 0.00	11.67 0.27 0.00	21.33 0.43 -5.41	24.66 0.51 -6.04	16.78 0.49 0.00	14.72 0.46 0.00	14.75 0.40 0.00	14.61 0.36 0.00	12.52 0.31 0.00	9.78 0.19 0.00	10.37 0.19 0.00	11.12 0.21 0.00	10.71 0.20 0.00	13.71 0.36 0.00	15.84 0.49 0.00	12.71 0.33 0.00	9.17 0.19 0.00	7.59 0.10 0.00
CAITHNESS_CC_1 323624	23.91 0.63 -16.87	20.12 0.63 -13.07	19.37 0.64 -12.32	19.09 0.63 -12.04	19.81 0.63 -12.76	22.27 0.75 -14.04	31.11 0.78 -22.08	34.69 1.25 -22.04	31.71 1.66 -14.57	31.62 1.94 -11.56	28.86 1.63 -10.94	27.05 1.40 -11.39	28.60 1.52 -12.73	28.24 1.48 -12.50	26.29 1.26 -12.82	28.51 1.05 -17.87	30.35 1.14 -19.04	37.00 1.18 -24.90	39.51 1.10 -27.90	47.47 1.36 -32.76	57.82 1.60 -40.88	34.49 1.36 -20.75	29.63 1.02 -19.63	24.94 0.77 -16.69
CALPINE BETH_PAGE_GT4 24209	23.69 0.72 -16.55	20.11 0.71 -12.97	19.27 0.69 -12.17	19.02 0.69 -11.92	19.73 0.69 -12.62	22.22 0.84 -13.90	30.64 0.85 -21.54	34.28 1.28 -21.61	31.57 1.81 -14.28	31.41 2.17 -11.12	29.14 1.91 -10.94	27.32 1.67 -11.39	28.83 1.75 -12.73	28.51 1.75 -12.50	26.53 1.50 -12.82	28.66 1.20 -17.87	30.48 1.27 -19.04	37.06 1.24 -24.90	39.58 1.17 -27.90	47.56 1.46 -32.76	57.91 1.69 -40.88	34.57 1.44 -20.75	29.15 1.10 -19.06	24.79 0.90 -16.41
CALPINE_BETH_PAGE_GT_4 323586	23.69 0.72 -16.55	20.11 0.71 -12.97	19.27 0.69 -12.17	19.02 0.69 -11.92	19.73 0.69 -12.62	22.22 0.84 -13.90	30.64 0.85 -21.54	34.28 1.28 -21.61	31.57 1.81 -14.28	31.41 2.17 -11.12	29.14 1.91 -10.94	27.32 1.67 -11.39	28.83 1.75 -12.73	28.51 1.75 -12.50	26.53 1.50 -12.82	28.66 1.20 -17.87	30.48 1.27 -19.04	37.06 1.24 -24.90	39.58 1.17 -27.90	47.56 1.46 -32.76	57.91 1.69 -40.88	34.57 1.44 -20.75	29.15 1.10 -19.06	24.79 0.90 -16.41
CALPINE_BP_GT1 23823	23.69 0.72 -16.55	20.11 0.71 -12.97	19.27 0.69 -12.17	19.02 0.69 -11.92	19.73 0.69 -12.62	22.22 0.84 -13.90	30.64 0.85 -21.54	34.28 1.28 -21.61	31.57 1.81 -14.28	31.41 2.17 -11.12	29.14 1.91 -10.94	27.32 1.67 -11.39	28.83 1.75 -12.73	28.51 1.75 -12.50	26.53 1.50 -12.82	28.66 1.20 -17.87	30.48 1.27 -19.04	37.06 1.24 -24.90	39.58 1.17 -27.90	47.56 1.46 -32.76	57.91 1.69 -40.88	34.57 1.44 -20.75	29.15 1.10 -19.06	24.79 0.90 -16.41
CALSPAN___DRP 24200	8.73 0.22 -2.10	8.68 0.26 -2.00	8.36 0.20 -1.75	8.37 0.19 -1.77	8.53 0.26 -1.85	9.95 0.40 -2.07	11.19 0.45 -2.49	14.76 0.63 -2.74	18.00 0.73 -1.79	19.81 0.78 -0.92	17.90 0.72 -0.89	15.80 0.49 -1.05	15.70 0.45 -0.90	15.66 0.51 -0.89	13.82 0.44 -1.16	11.59 0.37 -1.63	12.21 0.41 -1.63	13.65 0.52 -2.21	13.66 0.53 -2.62	16.91 0.65 -2.91	18.47 0.60 -2.52	14.74 0.52 -1.84	11.48 0.49 -2.01	10.11 0.45 -2.17
CANDIGU_WT_PWR 323617	9.49 0.30 -2.77	9.38 0.32 -2.64	8.99 0.27 -2.32	9.02 0.28 -2.34	9.18 0.32 -2.45	10.66 0.45 -2.73	12.09 0.54 -3.28	15.79 0.78 -3.62	18.82 0.98 -2.36	20.40 1.07 -1.22	18.43 0.96 -1.17	16.38 0.77 -1.35	16.30 0.75 -1.20	16.20 0.76 -1.19	14.42 0.66 -1.55	12.26 0.51 -2.16	12.90 0.57 -2.15	14.50 0.67 -2.92	14.61 0.64 -3.46	17.98 0.80 -3.83	19.50 0.83 -3.33	15.51 0.71 -2.43	12.18 0.56 -2.65	10.82 0.46 -2.87
CARR STREET_E_SYR 24060	7.63 0.03 -1.18	7.58 0.03 -1.12	7.40 0.01 -0.99	7.42 0.02 -0.99	7.48 0.03 -1.04	8.70 0.07 -1.16	9.76 0.11 -1.40	13.09 0.16 -1.54	17.47 0.20 -1.79	19.76 0.25 -1.39	17.02 0.23 -0.50	15.03 0.20 -0.57	15.02 0.19 -0.48	14.91 0.17 -0.48	13.00 0.16 -0.62	10.58 0.12 -0.87	11.23 0.14 -0.91	12.32 0.16 -1.24	12.14 0.16 -1.47	15.16 0.19 -1.63	16.96 0.20 -1.41	13.56 0.15 -1.03	10.20 0.10 -1.13	8.77 0.07 -1.22
CARTHAGE___PAPER 23857	6.83 -0.03 -0.44	6.85 0.00 -0.42	6.77 -0.01 -0.37	6.78 -0.01 -0.37	6.80 -0.01 -0.39	7.96 0.05 -0.44	8.91 0.13 -0.53	12.11 0.14 -0.58	24.81 0.28 -9.05	28.31 0.33 -9.87	16.81 0.33 -0.19	14.76 0.29 -0.21	14.77 0.23 -0.19	14.61 0.17 -0.19	12.60 0.15 -0.24	9.96 0.04 -0.34	10.54 0.02 -0.34	11.43 0.04 -0.47	11.11 0.05 -0.55	14.19 0.23 -0.61	16.26 0.38 -0.53	12.99 0.22 -0.39	9.48 0.08 -0.42	7.95 0.01 -0.46
CASSADAGA_WT_PWR 323784	9.12 0.48 -2.23	9.09 0.55 -2.12	8.73 0.47 -1.86	8.75 0.47 -1.88	8.95 0.56 -1.96	10.46 0.79 -2.19	11.82 0.93 -2.64	15.62 1.32 -2.90	19.16 1.78 -1.90	21.10 2.01 -0.98	19.08 1.84 -0.94	16.80 1.43 -1.11	16.62 1.32 -0.95	16.57 1.37 -0.94	14.58 1.14 -1.23	12.19 0.87 -1.73	12.84 0.94 -1.73	14.39 1.12 -2.35	14.37 1.08 -2.78	17.86 1.43 -3.08	19.51 1.49 -2.68	15.49 1.16 -1.95	12.03 0.92 -2.13	10.56 0.77 -2.31
CE_DUNWOOD___DRP 24194	19.13 0.51 -12.19	18.54 0.51 -11.61	17.08 0.49 -10.19	17.18 0.49 -10.28	17.66 0.49 -10.76	20.09 0.60 -12.02	23.29 0.59 -14.44	28.22 0.92 -15.90	27.21 1.35 -10.38	25.08 1.63 -5.34	22.86 1.43 -5.13	21.38 1.27 -5.85	20.91 1.35 -5.21	20.79 1.36 -5.17	20.11 1.15 -6.75	19.94 0.92 -9.43	20.59 0.97 -9.45	24.70 0.96 -12.82	26.60 0.89 -15.20	31.30 1.11 -16.84	31.25 1.29 -14.61	24.14 1.10 -10.66	21.44 0.82 -11.65	20.75 0.64 -12.64
CE_MILLWOOD___DRP 24193	19.07 0.50 -12.16	18.48 0.49 -11.57	17.03 0.47 -10.16	17.13 0.47 -10.25	17.61 0.47 -10.72	20.03 0.58 -11.98	23.23 0.58 -14.40	28.15 0.90 -15.85	27.13 1.30 -10.35	24.99 1.56 -5.32	22.80 1.38 -5.12	21.31 1.21 -5.83	20.84 1.29 -5.19	20.73 1.31 -5.16	20.05 1.11 -6.73	19.87 0.88 -9.40	20.53 0.94 -9.42	24.63 0.93 -12.78	26.53 0.86 -15.16	31.21 1.07 -16.79	31.16 1.24 -14.57	24.07 1.06 -10.63	21.38 0.79 -11.61	20.69 0.61 -12.60
CE_NYC2_DRP 24202	19.25 0.60 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.57 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.63 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.30 1.83 -5.35	23.04 1.60 -5.15	21.57 1.44 -5.87	21.12 1.55 -5.22	21.01 1.57 -5.19	20.32 1.34 -6.76	20.10 1.06 -9.45	20.77 1.12 -9.48	24.87 1.09 -12.86	26.75 1.00 -15.25	31.46 1.23 -16.89	31.43 1.43 -14.65	24.30 1.24 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68



CE_NYC_DRP 24195	19.22 0.58 -12.23	18.63 0.57 -11.64	17.17 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.66 -12.05	23.39 0.65 -14.48	28.36 1.03 -15.95	27.37 1.49 -10.41	25.28 1.81 -5.35	23.04 1.60 -5.14	21.55 1.43 -5.87	21.09 1.52 -5.22	20.97 1.53 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.75 1.10 -9.48	24.84 1.07 -12.86	26.74 0.99 -15.24	31.46 1.23 -16.89	31.43 1.43 -14.65	24.30 1.24 -10.69	21.57 0.92 -11.68	20.87 0.72 -12.67
CHAFFEE___LFGE 323603	8.90 0.29 -2.19	8.85 0.34 -2.09	8.51 0.28 -1.83	8.53 0.27 -1.85	8.69 0.34 -1.93	10.14 0.50 -2.16	11.42 0.57 -2.60	15.05 0.80 -2.86	18.33 0.98 -1.88	20.13 1.05 -0.96	18.18 0.96 -0.93	16.06 0.70 -1.10	15.94 0.65 -0.94	15.89 0.70 -0.93	14.04 0.61 -1.21	11.80 0.51 -1.71	12.43 0.55 -1.71	13.91 0.68 -2.31	13.92 0.66 -2.74	17.23 0.84 -3.04	18.80 0.81 -2.64	14.98 0.68 -1.92	11.68 0.60 -2.10	10.29 0.54 -2.27
CHATEAUG_WT_PWR 323614	6.24 -0.17 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.25 -0.17 0.00	7.26 -0.21 0.00	8.01 -0.25 0.00	10.99 -0.40 0.00	11.76 -0.62 3.10	13.91 -0.74 3.46	15.61 -0.68 0.00	13.68 -0.59 0.00	13.81 -0.55 0.00	13.70 -0.56 0.00	11.72 -0.49 0.00	9.20 -0.38 0.00	9.75 -0.43 0.00	10.48 -0.44 0.00	10.08 -0.43 0.00	12.81 -0.53 0.00	14.75 -0.60 0.00	11.88 -0.50 0.00	8.60 -0.38 0.00	7.21 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	6.23 -0.19 0.00	6.22 -0.20 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.24 -0.18 0.00	7.24 -0.23 0.00	7.98 -0.27 0.00	10.97 -0.42 0.00	11.06 -0.67 3.76	13.12 -0.80 4.20	15.58 -0.72 0.00	13.65 -0.61 0.00	13.76 -0.59 0.00	13.67 -0.59 0.00	11.69 -0.52 0.00	9.19 -0.40 0.00	9.72 -0.46 0.00	10.45 -0.47 0.00	10.06 -0.45 0.00	12.77 -0.57 0.00	14.70 -0.64 0.00	11.84 -0.53 0.00	8.57 -0.40 0.00	7.19 -0.29 0.00
CHAUTAUQUA___LFGE 323629	9.01 0.42 -2.17	8.97 0.48 -2.07	8.62 0.40 -1.82	8.64 0.40 -1.83	8.82 0.49 -1.92	10.31 0.70 -2.14	11.64 0.81 -2.57	15.37 1.14 -2.84	18.85 1.52 -1.86	20.77 1.70 -0.96	18.78 1.56 -0.92	16.55 1.20 -1.09	16.39 1.11 -0.93	16.33 1.15 -0.92	14.38 0.96 -1.20	12.03 0.75 -1.69	12.67 0.80 -1.69	14.19 0.98 -2.29	14.17 0.95 -2.72	17.60 1.24 -3.01	19.23 1.27 -2.61	15.29 1.00 -1.91	11.88 0.82 -2.08	10.43 0.70 -2.25
CH_MIDHUDSON___DRP 24192	19.78 0.51 -12.86	19.15 0.49 -12.24	17.63 0.48 -10.75	17.73 0.48 -10.84	18.24 0.48 -11.34	20.74 0.59 -12.67	24.08 0.60 -15.22	29.08 0.92 -16.77	27.72 1.30 -10.94	25.28 1.54 -5.63	23.07 1.37 -5.41	21.61 1.18 -6.17	21.11 1.26 -5.49	20.98 1.27 -5.46	20.40 1.08 -7.11	20.40 0.86 -9.95	21.06 0.91 -9.98	25.37 0.92 -13.54	27.42 0.86 -16.05	32.21 1.08 -17.78	32.03 1.26 -15.43	24.70 1.06 -11.25	22.06 0.79 -12.29	21.43 0.61 -13.34
CH_MISC_IPPS 23765	19.35 0.53 -12.40	18.74 0.51 -11.80	17.27 0.50 -10.37	17.37 0.50 -10.46	17.86 0.50 -10.94	20.32 0.62 -12.23	23.57 0.63 -14.69	28.54 0.97 -16.18	27.36 1.38 -10.51	25.13 1.61 -5.40	22.92 1.43 -5.19	21.41 1.23 -5.92	20.94 1.32 -5.27	20.82 1.33 -5.24	20.17 1.12 -6.83	20.04 0.90 -9.55	20.70 0.95 -9.58	24.86 0.95 -12.99	26.82 0.91 -15.40	31.57 1.16 -17.06	31.48 1.33 -14.80	24.32 1.14 -10.80	21.62 0.84 -11.80	20.93 0.64 -12.80
CH_RES_BVR_FALLS 23983	5.57 -0.05 0.80	5.61 -0.05 0.76	5.69 -0.05 0.67	5.69 -0.05 0.67	5.66 -0.05 0.70	6.63 -0.06 0.79	7.25 -0.07 0.94	10.25 -0.10 1.04	14.16 -0.14 1.18	17.05 -0.16 0.90	15.81 -0.15 0.34	13.75 -0.13 0.38	13.89 -0.13 0.34	13.79 -0.13 0.34	11.67 -0.11 0.44	8.89 -0.09 0.61	9.45 -0.10 0.62	9.98 -0.10 0.84	9.41 -0.09 1.00	12.12 -0.12 1.11	14.25 -0.14 0.96	11.56 -0.11 0.70	8.13 -0.08 0.76	6.58 -0.07 0.83
CH_RES_NIAGARA 23895	8.35 -0.03 -1.97	8.30 0.01 -1.87	8.00 -0.04 -1.64	8.02 -0.05 -1.66	8.16 0.01 -1.73	9.50 0.09 -1.94	10.65 0.07 -2.33	14.04 0.08 -2.56	17.11 -0.03 -1.66	18.84 -0.13 -0.86	17.02 -0.10 -0.82	14.95 -0.21 -0.90	14.94 -0.24 -0.83	14.93 -0.16 -0.83	13.16 -0.13 -1.08	11.06 -0.05 -1.51	11.65 -0.04 -1.52	13.00 0.03 -2.05	13.00 0.05 -2.44	16.07 0.03 -2.70	17.56 -0.12 -2.34	14.06 -0.02 -1.71	10.96 0.12 -1.87	9.68 0.16 -2.04
CH_RES_SYRACUSE 23985	7.81 0.07 -1.33	7.75 0.06 -1.26	7.56 0.05 -1.11	7.58 0.05 -1.12	7.65 0.06 -1.17	8.88 0.10 -1.31	9.97 0.15 -1.57	13.34 0.22 -1.73	17.57 0.29 -1.80	19.80 0.36 -1.33	17.19 0.34 -0.55	15.19 0.30 -0.63	15.16 0.26 -0.55	15.04 0.24 -0.54	13.14 0.22 -0.71	10.74 0.16 -0.99	11.39 0.19 -1.03	12.53 0.22 -1.39	12.37 0.21 -1.65	15.43 0.25 -1.83	17.21 0.28 -1.59	13.74 0.21 -1.16	10.39 0.14 -1.26	8.96 0.10 -1.37
CLINTON_WT_PWR 323605	6.24 -0.17 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.25 -0.17 0.00	7.26 -0.21 0.00	8.01 -0.25 0.00	10.99 -0.40 0.00	11.76 -0.62 3.10	13.91 -0.74 3.46	15.61 -0.68 0.00	13.68 -0.59 0.00	13.81 -0.55 0.00	13.70 -0.56 0.00	11.72 -0.49 0.00	9.20 -0.38 0.00	9.75 -0.43 0.00	10.48 -0.44 0.00	10.08 -0.43 0.00	12.81 -0.53 0.00	14.75 -0.60 0.00	11.88 -0.50 0.00	8.60 -0.38 0.00	7.21 -0.28 0.00
CLINTON___LFGE 323618	6.29 -0.13 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.28 -0.13 0.00	6.31 -0.11 0.00	7.35 -0.13 0.00	8.09 -0.17 0.00	11.12 -0.27 0.00	11.65 -0.51 3.32	13.76 -0.65 3.70	15.69 -0.60 0.00	13.75 -0.51 0.00	13.89 -0.46 0.00	13.79 -0.47 0.00	11.77 -0.44 0.00	9.26 -0.33 0.00	9.79 -0.39 0.00	10.55 -0.37 0.00	10.15 -0.36 0.00	12.91 -0.44 0.00	14.85 -0.49 0.00	11.96 -0.42 0.00	8.65 -0.33 0.00	7.25 -0.23 0.00
COLONIE_LFGE___ 323577	24.04 0.33 -17.30	23.20 0.31 -16.46	21.18 0.32 -14.46	21.30 0.31 -14.58	22.00 0.33 -15.26	24.92 0.40 -17.05	29.22 0.49 -20.48	34.59 0.64 -22.56	31.11 0.91 -14.72	26.72 1.03 -7.57	24.53 0.96 -7.28	23.39 0.83 -8.30	22.53 0.76 -7.41	22.38 0.76 -7.37	22.47 0.65 -9.61	23.46 0.51 -13.37	24.13 0.55 -13.41	29.73 0.63 -18.18	32.69 0.63 -21.56	38.04 0.81 -23.88	36.99 0.92 -20.72	28.20 0.71 -15.12	26.00 0.51 -16.51	25.82 0.42 -17.92
COPENHAGEN_WT_PWR 323753	7.01 0.01 -0.59	7.02 0.04 -0.56	6.92 0.03 -0.49	6.93 0.03 -0.49	6.95 0.02 -0.52	8.14 0.09 -0.58	9.13 0.18 -0.69	12.38 0.23 -0.76	23.19 0.39 -7.32	26.46 0.47 -7.87	16.96 0.42 -0.25	14.93 0.39 -0.28	14.91 0.32 -0.25	14.77 0.27 -0.24	12.76 0.23 -0.32	10.15 0.12 -0.44	10.74 0.11 -0.45	11.66 0.13 -0.61	11.37 0.14 -0.73	14.47 0.32 -0.81	16.54 0.49 -0.70	13.21 0.32 -0.51	9.70 0.16 -0.56	8.15 0.06 -0.61
CORNELL_____ 23752	9.46 0.23 -2.81	9.33 0.23 -2.68	8.96 0.20 -2.35	8.99 0.21 -2.37	9.12 0.22 -2.48	10.56 0.31 -2.77	11.99 0.40 -3.33	15.64 0.58 -3.67	18.65 0.77 -2.39	20.20 0.85 -1.23	18.21 0.73 -1.18	16.24 0.63 -1.35	16.21 0.62 -1.24	16.07 0.58 -1.23	14.31 0.49 -1.60	12.21 0.38 -2.24	12.80 0.45 -2.18	14.40 0.52 -2.95	14.54 0.53 -3.50	17.91 0.68 -3.88	19.48 0.77 -3.37	15.43 0.59 -2.46	12.07 0.41 -2.68	10.71 0.31 -2.91

COXSACKIE___GT 23611	20.22 0.46 -13.34	19.56 0.44 -12.69	17.99 0.44 -11.15	18.09 0.44 -11.24	18.62 0.44 -11.77	21.18 0.56 -13.15	24.64 0.59 -15.79	29.63 0.84 -17.39	27.96 1.16 -11.32	25.17 1.23 -5.82	22.98 1.09 -5.59	21.57 0.93 -6.38	20.99 0.96 -5.67	20.84 0.94 -5.64	20.41 0.84 -7.35	20.58 0.67 -10.32	21.25 0.72 -10.35	25.68 0.72 -14.04	27.91 0.76 -16.65	32.79 1.00 -18.44	32.50 1.15 -16.00	25.00 0.95 -11.68	22.43 0.70 -12.75	21.85 0.53 -13.84
CPV_VALLEY___CC1 323721	17.44 0.41 -10.61	16.92 0.40 -10.10	15.66 0.39 -8.87	15.74 0.39 -8.94	16.17 0.39 -9.36	18.42 0.49 -10.46	21.31 0.50 -12.56	25.99 0.76 -13.83	25.59 1.08 -9.03	24.06 1.30 -4.64	21.90 1.14 -4.46	20.35 1.00 -5.09	19.94 1.06 -4.53	19.83 1.07 -4.50	18.99 0.90 -5.87	18.51 0.72 -8.20	19.16 0.76 -8.22	22.83 0.76 -11.15	24.45 0.71 -13.22	28.89 0.89 -14.65	29.10 1.04 -12.71	22.54 0.89 -9.27	19.76 0.65 -10.13	18.98 0.51 -10.99
CPV_VALLEY___CC2 323722	17.44 0.41 -10.61	16.92 0.40 -10.10	15.66 0.39 -8.87	15.74 0.39 -8.94	16.17 0.39 -9.36	18.42 0.49 -10.46	21.31 0.50 -12.56	25.99 0.76 -13.83	25.59 1.08 -9.03	24.06 1.30 -4.64	21.90 1.14 -4.46	20.35 1.00 -5.09	19.94 1.06 -4.53	19.83 1.07 -4.50	18.99 0.90 -5.87	18.51 0.72 -8.20	19.16 0.76 -8.22	22.83 0.76 -11.15	24.45 0.71 -13.22	28.89 0.89 -14.65	29.10 1.04 -12.71	22.54 0.89 -9.27	19.76 0.65 -10.13	18.98 0.51 -10.99
CRESCENT___HYD 24018	24.04 0.33 -17.30	23.20 0.31 -16.46	21.18 0.32 -14.46	21.30 0.31 -14.58	22.00 0.33 -15.26	24.92 0.40 -17.05	29.22 0.49 -20.48	34.59 0.64 -22.56	31.11 0.91 -14.72	26.72 1.03 -7.57	24.53 0.96 -7.28	23.39 0.83 -8.30	22.53 0.76 -7.41	22.38 0.76 -7.37	22.47 0.65 -9.61	23.46 0.51 -13.37	24.13 0.55 -13.41	29.73 0.63 -18.18	32.69 0.63 -21.56	38.04 0.81 -23.88	36.99 0.92 -20.72	28.20 0.71 -15.12	26.00 0.51 -16.51	25.82 0.42 -17.92
CRICKET___VALLEY_CC1 323756	19.81 0.42 -12.97	19.19 0.42 -12.35	17.66 0.41 -10.84	17.75 0.41 -10.93	18.28 0.42 -11.44	20.75 0.49 -12.79	24.13 0.51 -15.36	29.06 0.75 -16.92	27.59 1.07 -11.04	25.08 1.29 -5.68	22.88 1.12 -5.46	21.47 0.98 -6.23	20.91 1.02 -5.54	20.79 1.03 -5.51	20.27 0.88 -7.18	20.31 0.70 -10.03	20.96 0.73 -10.06	25.32 0.76 -13.64	27.38 0.70 -16.17	32.12 0.86 -17.92	31.89 1.00 -15.55	24.55 0.83 -11.34	21.98 0.62 -12.39	21.42 0.49 -13.44
CRICKET___VALLEY_CC2 323757	19.81 0.42 -12.97	19.19 0.42 -12.35	17.66 0.41 -10.84	17.75 0.41 -10.93	18.28 0.42 -11.44	20.75 0.49 -12.79	24.13 0.51 -15.36	29.06 0.75 -16.92	27.59 1.07 -11.04	25.08 1.29 -5.68	22.88 1.12 -5.46	21.47 0.98 -6.23	20.91 1.02 -5.54	20.79 1.03 -5.51	20.27 0.88 -7.18	20.31 0.70 -10.03	20.96 0.73 -10.06	25.32 0.76 -13.64	27.38 0.70 -16.17	32.12 0.86 -17.92	31.89 1.00 -15.55	24.55 0.83 -11.34	21.98 0.62 -12.39	21.42 0.49 -13.44
CRICKET___VALLEY_CC3 323758	19.81 0.42 -12.97	19.19 0.42 -12.35	17.66 0.41 -10.84	17.75 0.41 -10.93	18.28 0.42 -11.44	20.75 0.49 -12.79	24.13 0.51 -15.36	29.06 0.75 -16.92	27.59 1.07 -11.04	25.08 1.29 -5.68	22.88 1.12 -5.46	21.47 0.98 -6.23	20.91 1.02 -5.54	20.79 1.03 -5.51	20.27 0.88 -7.18	20.31 0.70 -10.03	20.96 0.73 -10.06	25.32 0.76 -13.64	27.38 0.70 -16.17	32.12 0.86 -17.92	31.89 1.00 -15.55	24.55 0.83 -11.34	21.98 0.62 -12.39	21.42 0.49 -13.44
CRUCIBLE_METL_DRP 24180	7.81 0.07 -1.33	7.75 0.06 -1.26	7.56 0.05 -1.11	7.58 0.05 -1.12	7.65 0.06 -1.17	8.88 0.10 -1.31	9.97 0.15 -1.57	13.34 0.22 -1.73	17.57 0.29 -1.80	19.80 0.36 -1.33	17.19 0.34 -0.55	15.19 0.30 -0.63	15.16 0.26 -0.55	15.04 0.24 -0.54	13.14 0.22 -0.71	10.74 0.16 -0.99	11.39 0.19 -1.03	12.53 0.22 -1.39	12.37 0.21 -1.65	15.43 0.25 -1.83	17.21 0.28 -1.59	13.74 0.21 -1.16	10.39 0.14 -1.26	8.96 0.10 -1.37
DAHOWA___HYDRO 323763	24.55 0.38 -17.76	23.69 0.37 -16.90	21.62 0.37 -14.84	21.74 0.37 -14.97	22.46 0.37 -15.67	25.46 0.49 -17.50	29.90 0.61 -21.03	35.36 0.81 -23.16	31.79 1.19 -15.12	27.18 1.29 -7.78	25.02 1.25 -7.47	23.86 1.07 -8.52	22.93 0.98 -7.60	22.76 0.94 -7.56	22.89 0.82 -9.85	23.94 0.62 -13.73	24.63 0.69 -13.77	30.36 0.82 -18.62	33.40 0.81 -22.08	38.90 1.09 -24.46	37.78 1.21 -21.23	28.79 0.93 -15.49	26.56 0.66 -16.91	26.40 0.56 -18.35
DANC___LFGE 323619	7.15 -0.02 -0.75	7.14 0.01 -0.71	7.02 -0.01 -0.63	7.03 -0.01 -0.63	7.07 -0.01 -0.66	8.26 0.05 -0.74	9.25 0.11 -0.89	12.52 0.15 -0.98	21.03 0.22 -5.33	23.95 0.27 -5.57	16.86 0.24 -0.32	14.85 0.23 -0.36	14.85 0.19 -0.31	14.73 0.16 -0.31	12.75 0.13 -0.41	10.21 0.06 -0.57	10.82 0.06 -0.58	11.77 0.07 -0.79	11.50 0.06 -0.93	14.57 0.19 -1.03	16.52 0.28 -0.90	13.22 0.19 -0.65	9.78 0.09 -0.71	8.29 0.03 -0.77
DANSKAMMER___1 23586	19.35 0.53 -12.40	18.74 0.51 -11.80	17.27 0.50 -10.37	17.37 0.50 -10.46	17.86 0.50 -10.94	20.32 0.62 -12.23	23.57 0.63 -14.69	28.54 0.97 -16.18	27.36 1.38 -10.51	25.13 1.61 -5.40	22.92 1.43 -5.19	21.41 1.23 -5.92	20.94 1.32 -5.27	20.82 1.33 -5.24	20.17 1.12 -6.83	20.04 0.90 -9.55	20.70 0.95 -9.58	24.86 0.95 -12.99	26.82 0.91 -15.40	31.57 1.16 -17.06	31.48 1.33 -14.80	24.32 1.14 -10.80	21.62 0.84 -11.80	20.93 0.64 -12.80
DANSKAMMER___2 23589	19.35 0.53 -12.40	18.74 0.51 -11.80	17.27 0.50 -10.37	17.37 0.50 -10.46	17.86 0.50 -10.94	20.32 0.62 -12.23	23.57 0.63 -14.69	28.54 0.97 -16.18	27.36 1.38 -10.51	25.13 1.61 -5.40	22.92 1.43 -5.19	21.41 1.23 -5.92	20.94 1.32 -5.27	20.82 1.33 -5.24	20.17 1.12 -6.83	20.04 0.90 -9.55	20.70 0.95 -9.58	24.86 0.95 -12.99	26.82 0.91 -15.40	31.57 1.16 -17.06	31.48 1.33 -14.80	24.32 1.14 -10.80	21.62 0.84 -11.80	20.93 0.64 -12.80
DANSKAMMER___3 23590	19.35 0.53 -12.40	18.74 0.51 -11.80	17.27 0.50 -10.37	17.37 0.50 -10.46	17.86 0.50 -10.94	20.32 0.62 -12.23	23.57 0.63 -14.69	28.54 0.97 -16.18	27.36 1.38 -10.51	25.13 1.61 -5.40	22.92 1.43 -5.19	21.41 1.23 -5.92	20.94 1.32 -5.27	20.82 1.33 -5.24	20.17 1.12 -6.83	20.04 0.90 -9.55	20.70 0.95 -9.58	24.86 0.95 -12.99	26.82 0.91 -15.40	31.57 1.16 -17.06	31.48 1.33 -14.80	24.32 1.14 -10.80	21.62 0.84 -11.80	20.93 0.64 -12.80
DANSKAMMER___4 23591	19.35 0.53 -12.40	18.74 0.51 -11.80	17.27 0.50 -10.37	17.37 0.50 -10.46	17.86 0.50 -10.94	20.32 0.62 -12.23	23.57 0.63 -14.69	28.54 0.97 -16.18	27.36 1.38 -10.51	25.13 1.61 -5.40	22.92 1.43 -5.19	21.41 1.23 -5.92	20.94 1.32 -5.27	20.82 1.33 -5.24	20.17 1.12 -6.83	20.04 0.90 -9.55	20.70 0.95 -9.58	24.86 0.95 -12.99	26.82 0.91 -15.40	31.57 1.16 -17.06	31.48 1.33 -14.80	24.32 1.14 -10.80	21.62 0.84 -11.80	20.93 0.64 -12.80
DANSKAMMER___DIESEL 23592	19.35 0.53 -12.40	18.74 0.51 -11.80	17.27 0.50 -10.37	17.37 0.50 -10.46	17.86 0.50 -10.94	20.32 0.62 -12.23	23.57 0.63 -14.69	28.54 0.97 -16.18	27.36 1.38 -10.51	25.13 1.61 -5.40	22.92 1.43 -5.19	21.41 1.23 -5.92	20.94 1.32 -5.27	20.82 1.33 -5.24	20.17 1.12 -6.83	20.04 0.90 -9.55	20.70 0.95 -9.58	24.86 0.95 -12.99	26.82 0.91 -15.40	31.57 1.16 -17.06	31.48 1.33 -14.80	24.32 1.14 -10.80	21.62 0.84 -11.80	20.93 0.64 -12.80

DASHVILLE___HYD 23610	19.24 0.49 -12.33	18.63 0.47 -11.74	17.17 0.45 -10.31	17.26 0.46 -10.39	17.75 0.46 -10.88	20.19 0.56 -12.16	23.41 0.55 -14.60	28.34 0.87 -16.08	27.20 1.22 -10.49	24.94 1.43 -5.40	22.74 1.25 -5.19	21.26 1.08 -5.92	20.79 1.18 -5.26	20.67 1.18 -5.23	20.04 1.00 -6.82	19.95 0.81 -9.55	20.60 0.85 -9.57	24.74 0.84 -12.99	26.72 0.81 -15.40	31.42 1.01 -17.06	31.33 1.18 -14.80	24.20 1.03 -10.80	21.54 0.76 -11.80	20.87 0.58 -12.80
DELAWARE___LFGE 323621	11.52 0.26 -4.84	11.31 0.28 -4.61	10.71 0.26 -4.05	10.76 0.27 -4.08	10.96 0.27 -4.27	12.58 0.34 -4.77	14.37 0.38 -5.73	18.27 0.56 -6.31	20.41 0.80 -4.12	21.18 0.94 -2.12	19.16 0.83 -2.04	17.31 0.73 -2.32	17.15 0.72 -2.08	17.03 0.71 -2.06	15.52 0.61 -2.69	13.82 0.47 -3.76	14.43 0.50 -3.75	16.51 0.51 -5.08	17.03 0.49 -6.03	20.68 0.65 -6.68	21.91 0.77 -5.80	17.22 0.62 -4.23	14.04 0.45 -4.62	12.83 0.34 -5.01
DOGLEVILLE___HYD 23807	6.43 0.33 0.31	6.46 0.33 0.30	6.46 0.32 0.26	6.46 0.31 0.26	6.46 0.31 0.27	7.55 0.38 0.31	8.32 0.44 0.37	11.61 0.63 0.41	16.72 0.87 -0.37	19.70 1.01 -0.57	17.06 0.90 0.13	14.90 0.78 0.15	15.00 0.77 0.13	14.87 0.74 0.13	12.68 0.63 0.17	9.85 0.50 0.24	10.46 0.53 0.24	11.16 0.58 0.33	10.67 0.56 0.39	13.63 0.72 0.43	15.78 0.81 0.38	12.72 0.62 0.27	9.10 0.42 0.30	7.49 0.34 0.33
DUNKIRK___1 23563	8.99 0.40 -2.17	8.96 0.47 -2.06	8.61 0.40 -1.81	8.63 0.39 -1.83	8.81 0.48 -1.91	10.29 0.68 -2.14	11.61 0.78 -2.57	15.34 1.12 -2.83	18.80 1.47 -1.85	20.71 1.65 -0.95	18.73 1.52 -0.92	16.50 1.15 -1.09	16.36 1.08 -0.93	16.30 1.13 -0.92	14.35 0.94 -1.20	12.01 0.73 -1.69	12.64 0.78 -1.69	14.17 0.96 -2.29	14.15 0.92 -2.71	17.57 1.21 -3.01	19.20 1.24 -2.61	15.26 0.98 -1.90	11.85 0.80 -2.08	10.41 0.68 -2.25
DUNKIRK___2 23564	8.99 0.40 -2.17	8.96 0.47 -2.06	8.61 0.40 -1.81	8.63 0.39 -1.83	8.81 0.48 -1.91	10.29 0.68 -2.14	11.61 0.78 -2.57	15.34 1.12 -2.83	18.80 1.47 -1.85	20.71 1.65 -0.95	18.73 1.52 -0.92	16.50 1.15 -1.09	16.36 1.08 -0.93	16.30 1.13 -0.92	14.35 0.94 -1.20	12.01 0.73 -1.69	12.64 0.78 -1.69	14.17 0.96 -2.29	14.15 0.92 -2.71	17.57 1.21 -3.01	19.20 1.24 -2.61	15.26 0.98 -1.90	11.85 0.80 -2.08	10.41 0.68 -2.25
DUNKIRK___3 23565	8.89 0.34 -2.13	8.85 0.39 -2.03	8.51 0.32 -1.78	8.53 0.32 -1.80	8.70 0.40 -1.88	10.15 0.58 -2.10	11.44 0.66 -2.53	15.11 0.93 -2.78	18.51 1.21 -1.82	20.37 1.32 -0.94	18.42 1.22 -0.90	16.24 0.91 -1.07	16.11 0.85 -0.91	16.06 0.90 -0.91	14.15 0.76 -1.18	11.85 0.60 -1.66	12.49 0.65 -1.66	13.96 0.80 -2.25	13.95 0.78 -2.67	17.31 1.00 -2.96	18.91 1.00 -2.56	15.06 0.82 -1.87	11.71 0.69 -2.04	10.29 0.60 -2.21
DUNKIRK___4 23566	8.89 0.34 -2.13	8.85 0.39 -2.03	8.51 0.32 -1.78	8.53 0.32 -1.80	8.70 0.40 -1.88	10.15 0.58 -2.10	11.44 0.66 -2.53	15.11 0.93 -2.78	18.51 1.21 -1.82	20.37 1.32 -0.94	18.42 1.22 -0.90	16.24 0.91 -1.07	16.11 0.85 -0.91	16.06 0.90 -0.91	14.15 0.76 -1.18	11.85 0.60 -1.66	12.49 0.65 -1.66	13.96 0.80 -2.25	13.95 0.78 -2.67	17.31 1.00 -2.96	18.91 1.00 -2.56	15.06 0.82 -1.87	11.71 0.69 -2.04	10.29 0.60 -2.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.17 0.53 -12.23	18.57 0.51 -11.64	17.12 0.49 -10.22	17.21 0.49 -10.31	17.70 0.49 -10.79	20.14 0.61 -12.05	23.35 0.61 -14.48	28.28 0.95 -15.95	27.26 1.38 -10.41	25.13 1.67 -5.35	22.92 1.48 -5.14	21.44 1.31 -5.87	20.97 1.39 -5.22	20.84 1.40 -5.19	20.18 1.20 -6.76	19.99 0.95 -9.45	20.65 1.00 -9.48	24.77 0.99 -12.86	26.68 0.92 -15.24	31.38 1.15 -16.89	31.33 1.33 -14.65	24.20 1.14 -10.69	21.50 0.84 -11.68	20.80 0.65 -12.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.84 0.49 -11.93	18.26 0.48 -11.36	16.83 0.45 -9.97	16.93 0.46 -10.06	17.40 0.46 -10.53	19.81 0.57 -11.76	22.96 0.57 -14.13	27.85 0.89 -15.56	26.89 1.27 -10.14	24.82 1.49 -5.22	22.63 1.32 -5.01	21.12 1.14 -5.72	20.66 1.22 -5.09	20.54 1.23 -5.06	19.85 1.04 -6.59	19.64 0.83 -9.22	20.30 0.88 -9.24	24.33 0.87 -12.54	26.22 0.84 -14.87	30.87 1.05 -16.47	30.86 1.23 -14.29	23.85 1.05 -10.43	21.14 0.77 -11.39	20.43 0.59 -12.36
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.28 0.63 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.33 0.60 -10.32	17.82 0.60 -10.80	20.19 0.66 -12.05	23.31 0.58 -14.47	28.27 0.93 -15.94	27.29 1.41 -10.40	25.20 1.74 -5.35	22.95 1.52 -5.14	21.49 1.37 -5.86	21.04 1.48 -5.21	20.93 1.50 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.79 1.03 -12.85	26.68 0.93 -15.24	31.38 1.15 -16.88	31.34 1.35 -14.65	24.22 1.16 -10.68	21.64 0.99 -11.68	20.95 0.79 -12.68
EAST HAMPTON___GT 23717	24.13 0.85 -16.87	20.32 0.82 -13.07	19.57 0.85 -12.32	19.28 0.83 -12.04	20.01 0.83 -12.76	22.52 1.00 -14.04	31.42 1.09 -22.07	35.12 1.69 -22.04	32.28 2.23 -14.57	32.25 2.57 -11.56	29.42 2.18 -10.94	27.50 1.85 -11.39	29.07 1.99 -12.73	28.70 1.94 -12.50	26.67 1.64 -12.82	28.82 1.36 -17.87	30.73 1.52 -19.04	37.45 1.63 -24.90	39.99 1.58 -27.90	48.11 2.00 -32.76	58.46 2.24 -40.88	34.99 1.86 -20.75	29.98 1.37 -19.63	25.18 1.02 -16.68
EAST RIVER___6 23660	19.20 0.56 -12.23	18.61 0.55 -11.64	17.14 0.52 -10.22	17.24 0.53 -10.31	17.72 0.52 -10.79	20.15 0.63 -12.05	23.35 0.62 -14.48	28.33 0.99 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.14	21.53 1.40 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.55 0.90 -11.68	20.85 0.70 -12.67
EAST RIVER___7 23524	19.20 0.56 -12.23	18.61 0.55 -11.64	17.14 0.52 -10.22	17.24 0.53 -10.31	17.72 0.52 -10.79	20.15 0.63 -12.05	23.35 0.62 -14.48	28.33 0.99 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.14	21.53 1.40 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.55 0.90 -11.68	20.85 0.70 -12.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.13 0.51 -12.19	18.54 0.51 -11.61	17.08 0.49 -10.19	17.18 0.49 -10.28	17.66 0.49 -10.76	20.09 0.60 -12.02	23.29 0.59 -14.44	28.22 0.92 -15.90	27.21 1.35 -10.38	25.08 1.63 -5.34	22.86 1.43 -5.13	21.38 1.27 -5.85	20.91 1.35 -5.21	20.79 1.36 -5.17	20.11 1.15 -6.75	19.94 0.92 -9.43	20.59 0.97 -9.45	24.70 0.96 -12.82	26.60 0.89 -15.20	31.30 1.11 -16.84	31.25 1.29 -14.61	24.14 1.10 -10.66	21.44 0.82 -11.65	20.75 0.64 -12.64
EAST_HAMPTON___DIESEL 23722	24.13 0.85 -16.87	20.32 0.82 -13.07	19.57 0.85 -12.32	19.28 0.83 -12.04	20.01 0.83 -12.76	22.52 1.00 -14.04	31.42 1.09 -22.07	35.12 1.69 -22.04	32.28 2.23 -14.57	32.25 2.57 -11.56	29.42 2.18 -10.94	27.50 1.85 -11.39	29.07 1.99 -12.73	28.70 1.94 -12.50	26.67 1.64 -12.82	28.82 1.36 -17.87	30.73 1.52 -19.04	37.45 1.63 -24.90	39.99 1.58 -27.90	48.11 2.00 -32.76	58.48 2.26 -40.88	34.99 1.86 -20.75	29.98 1.37 -19.63	25.18 1.02 -16.68

EAST_RIVER___1 323558	19.22 0.58 -12.23	18.63 0.57 -11.64	17.17 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.66 -12.05	23.39 0.65 -14.48	28.36 1.03 -15.95	27.37 1.49 -10.41	25.28 1.81 -5.35	23.04 1.60 -5.14	21.55 1.43 -5.87	21.09 1.52 -5.22	20.97 1.53 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.75 1.10 -9.48	24.84 1.07 -12.86	26.74 0.99 -15.24	31.46 1.23 -16.89	31.43 1.43 -14.65	24.30 1.24 -10.69	21.57 0.92 -11.68	20.87 0.72 -12.67
EAST_RIVER___2 323559	19.20 0.56 -12.23	18.61 0.55 -11.64	17.14 0.52 -10.22	17.24 0.53 -10.31	17.72 0.52 -10.79	20.15 0.63 -12.05	23.35 0.62 -14.48	28.33 0.99 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.14	21.53 1.40 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.55 0.90 -11.68	20.85 0.70 -12.67
EAST___DELAWARE_HYD 23607	17.73 0.37 -10.95	17.20 0.35 -10.42	15.89 0.33 -9.15	15.98 0.34 -9.23	16.41 0.33 -9.66	18.71 0.44 -10.79	21.65 0.43 -12.96	26.36 0.70 -14.28	25.79 0.99 -9.32	24.01 1.11 -4.79	21.83 0.93 -4.61	20.31 0.80 -5.25	19.92 0.89 -4.67	19.79 0.88 -4.65	19.00 0.73 -6.06	18.66 0.60 -8.47	19.31 0.64 -8.49	23.07 0.63 -11.52	24.80 0.63 -13.66	29.31 0.83 -15.13	29.46 0.98 -13.13	22.80 0.84 -9.58	20.05 0.61 -10.46	19.28 0.45 -11.35
ELEC_TRO_TEK 24086	23.24 0.69 -16.13	19.95 0.69 -12.84	19.04 0.66 -11.98	18.83 0.66 -11.76	19.52 0.66 -12.44	21.99 0.80 -13.72	29.91 0.82 -20.83	33.68 1.24 -21.04	31.14 1.76 -13.89	30.78 2.12 -10.55	29.11 1.87 -10.94	27.29 1.64 -11.39	28.80 1.72 -12.73	28.50 1.74 -12.50	26.51 1.48 -12.82	28.64 1.18 -17.87	30.45 1.24 -19.04	37.08 1.25 -24.90	39.59 1.18 -27.90	47.56 1.46 -32.76	57.91 1.69 -40.88	34.57 1.44 -20.75	28.37 1.07 -18.33	24.38 0.85 -16.05
ELLENBURG_WT_PWR 323604	6.24 -0.17 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.24 -0.17 0.00	6.25 -0.17 0.00	7.26 -0.21 0.00	8.01 -0.25 0.00	10.99 -0.40 0.00	11.76 -0.62 3.10	13.91 -0.74 3.46	15.61 -0.68 0.00	13.68 -0.59 0.00	13.81 -0.55 0.00	13.70 -0.56 0.00	11.72 -0.49 0.00	9.20 -0.38 0.00	9.75 -0.43 0.00	10.48 -0.44 0.00	10.08 -0.43 0.00	12.81 -0.53 0.00	14.75 -0.60 0.00	11.88 -0.50 0.00	8.60 -0.38 0.00	7.21 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.65 0.18 -2.05	8.60 0.22 -1.96	8.28 0.16 -1.72	8.30 0.15 -1.73	8.45 0.22 -1.81	9.85 0.35 -2.03	11.08 0.39 -2.43	14.61 0.54 -2.68	17.82 0.59 -1.75	19.63 0.62 -0.90	17.73 0.57 -0.87	15.65 0.36 -1.03	15.56 0.33 -0.88	15.53 0.40 -0.87	13.69 0.34 -1.14	11.49 0.31 -1.60	12.11 0.34 -1.60	13.53 0.45 -2.16	13.52 0.44 -2.57	16.73 0.53 -2.84	18.27 0.46 -2.47	14.60 0.42 -1.80	11.37 0.43 -1.97	10.01 0.40 -2.13
EMPIRE_CC_1 323656	22.35 0.30 -15.63	21.60 0.30 -14.88	19.77 0.30 -13.06	19.89 0.30 -13.17	20.51 0.31 -13.79	23.25 0.37 -15.41	27.19 0.42 -18.51	32.33 0.56 -20.38	29.58 0.79 -13.31	25.88 0.92 -6.85	23.70 0.83 -6.58	22.48 0.71 -7.50	21.73 0.69 -6.69	21.59 0.68 -6.65	21.47 0.59 -8.67	22.13 0.46 -12.08	22.79 0.50 -12.12	27.91 0.55 -16.45	30.55 0.54 -19.50	35.63 0.68 -21.60	34.86 0.77 -18.75	26.65 0.59 -13.68	24.35 0.44 -14.94	24.03 0.34 -16.21
EMPIRE_CC_2 323658	22.35 0.30 -15.63	21.60 0.30 -14.88	19.77 0.30 -13.06	19.89 0.30 -13.17	20.51 0.31 -13.79	23.25 0.37 -15.41	27.19 0.42 -18.51	32.33 0.56 -20.38	29.58 0.79 -13.31	25.88 0.92 -6.85	23.70 0.83 -6.58	22.48 0.71 -7.50	21.73 0.69 -6.69	21.59 0.68 -6.65	21.47 0.59 -8.67	22.13 0.46 -12.08	22.79 0.50 -12.12	27.91 0.55 -16.45	30.55 0.54 -19.50	35.63 0.68 -21.60	34.86 0.77 -18.75	26.65 0.59 -13.68	24.35 0.44 -14.94	24.03 0.34 -16.21
ERIE_WT_PWR 323693	8.78 0.25 -2.12	8.73 0.30 -2.02	8.40 0.23 -1.77	8.42 0.22 -1.78	8.58 0.30 -1.87	10.00 0.44 -2.09	11.25 0.49 -2.51	14.84 0.68 -2.76	18.10 0.80 -1.81	19.90 0.85 -0.93	17.99 0.80 -0.90	15.89 0.56 -1.07	15.78 0.52 -0.91	15.73 0.57 -0.90	13.89 0.50 -1.18	11.65 0.41 -1.65	12.28 0.46 -1.65	13.73 0.58 -2.24	13.74 0.58 -2.65	17.01 0.72 -2.94	18.57 0.67 -2.55	14.82 0.58 -1.86	11.55 0.54 -2.03	10.16 0.49 -2.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.40 0.21 -2.77	9.28 0.22 -2.64	8.91 0.19 -2.32	8.94 0.19 -2.34	9.07 0.21 -2.44	10.50 0.29 -2.73	11.91 0.37 -3.28	15.54 0.54 -3.61	19.03 0.71 -2.84	20.64 0.78 -1.75	18.15 0.68 -1.17	16.16 0.57 -1.33	16.14 0.56 -1.23	16.00 0.53 -1.22	14.26 0.45 -1.59	12.16 0.35 -2.22	12.73 0.41 -2.15	14.31 0.48 -2.91	14.45 0.48 -3.45	17.80 0.63 -3.83	19.37 0.71 -3.32	15.34 0.54 -2.42	12.00 0.38 -2.65	10.64 0.29 -2.87
E_CANADA_CAP_HY 24051	28.72 0.08 -22.22	27.66 0.09 -21.15	25.05 0.08 -18.57	25.22 0.08 -18.73	26.10 0.08 -19.60	29.54 0.16 -21.90	34.76 0.19 -26.31	40.62 0.25 -28.98	34.84 0.43 -18.93	28.25 0.40 -9.74	26.06 0.41 -9.36	25.26 0.33 -10.67	24.13 0.27 -9.50	23.93 0.23 -9.44	24.72 0.19 -12.31	26.88 0.12 -17.18	27.50 0.10 -17.23	34.40 0.20 -23.29	38.36 0.23 -27.62	44.35 0.41 -30.59	42.44 0.55 -26.55	32.22 0.48 -19.37	30.44 0.31 -21.15	30.66 0.22 -22.95
E_CANADA_MHWK_HY 24050	6.43 0.33 0.31	6.46 0.33 0.30	6.46 0.32 0.26	6.46 0.31 0.26	6.46 0.31 0.27	7.55 0.38 0.31	8.32 0.44 0.37	11.61 0.63 0.41	16.72 0.87 -0.37	19.70 1.01 -0.57	17.06 0.90 0.13	14.90 0.78 0.15	15.00 0.77 0.13	14.87 0.74 0.13	12.68 0.63 0.17	9.85 0.50 0.24	10.46 0.53 0.24	11.16 0.58 0.33	10.67 0.56 0.39	13.63 0.72 0.43	15.78 0.81 0.38	12.72 0.62 0.27	9.10 0.42 0.30	7.49 0.34 0.33
E_FISHKILL___LBMP 23776	19.35 0.47 -12.47	18.75 0.46 -11.86	17.27 0.45 -10.42	17.37 0.45 -10.51	17.86 0.45 -11.00	20.31 0.55 -12.29	23.57 0.55 -14.76	28.49 0.84 -16.26	27.31 1.22 -10.61	25.04 1.47 -5.46	22.83 1.29 -5.25	21.38 1.14 -5.98	20.87 1.19 -5.32	20.76 1.21 -5.29	20.14 1.03 -6.90	20.04 0.81 -9.64	20.70 0.86 -9.66	24.89 0.86 -13.11	26.86 0.81 -15.54	31.57 1.00 -17.22	31.45 1.17 -14.94	24.27 0.99 -10.90	21.62 0.74 -11.90	20.97 0.57 -12.92
FAR ROCKAWAY___4 23548	23.46 0.79 -16.25	20.08 0.78 -12.88	19.17 0.75 -12.02	18.95 0.75 -11.79	19.65 0.75 -12.48	22.13 0.90 -13.75	30.17 0.94 -20.98	33.94 1.39 -21.16	31.46 2.01 -13.97	31.19 2.41 -10.67	29.35 2.12 -10.94	27.52 1.87 -11.39	29.02 1.94 -12.73	28.70 1.94 -12.50	26.69 1.66 -12.82	28.78 1.31 -17.87	30.59 1.38 -19.04	37.23 1.41 -24.90	39.75 1.33 -27.90	47.77 1.67 -32.76	58.17 1.95 -40.88	34.76 1.63 -20.75	28.68 1.22 -18.48	24.60 0.97 -16.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.23 0.58 -12.23	18.63 0.57 -11.64	17.17 0.55 -10.22	17.27 0.55 -10.31	17.75 0.55 -10.79	20.19 0.66 -12.05	23.39 0.65 -14.48	28.38 1.04 -15.95	27.41 1.52 -10.41	25.32 1.85 -5.35	23.05 1.61 -5.14	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.30 1.32 -6.76	20.09 1.05 -9.45	20.76 1.11 -9.48	24.85 1.08 -12.86	26.75 1.00 -15.24	31.48 1.24 -16.89	31.46 1.46 -14.65	24.32 1.25 -10.69	21.59 0.93 -11.68	20.88 0.73 -12.67

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.23 0.58 -12.23	18.63 0.57 -11.64	17.17 0.54 -10.22	17.26 0.54 -10.31	17.75 0.55 -10.79	20.18 0.66 -12.05	23.39 0.65 -14.48	28.37 1.03 -15.95	27.39 1.50 -10.41	25.30 1.83 -5.35	23.04 1.60 -5.14	21.56 1.43 -5.87	21.09 1.52 -5.22	20.99 1.54 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.75 1.10 -9.48	24.84 1.07 -12.86	26.74 0.99 -15.24	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.58 0.92 -11.68	20.87 0.72 -12.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.22 0.58 -12.23	18.63 0.57 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.37 1.03 -15.95	27.37 1.49 -10.41	25.28 1.81 -5.35	23.04 1.60 -5.14	21.54 1.41 -5.87	21.08 1.51 -5.22	20.97 1.53 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.74 1.09 -9.48	24.83 1.06 -12.86	26.74 0.99 -15.24	31.45 1.21 -16.89	31.43 1.43 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.87 0.72 -12.67
FARRAGUT___LBMP 323566	19.21 0.57 -12.23	18.62 0.56 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.35 1.01 -15.95	27.36 1.47 -10.41	25.26 1.79 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.08 1.51 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.73 0.98 -15.24	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.86 0.71 -12.67
FENNER___WINDPWR 24204	8.01 0.15 -1.45	7.95 0.15 -1.38	7.75 0.14 -1.21	7.77 0.14 -1.22	7.84 0.15 -1.28	9.12 0.22 -1.43	10.27 0.30 -1.71	13.69 0.41 -1.89	18.48 0.57 -2.43	20.73 0.65 -1.97	17.49 0.59 -0.61	15.49 0.53 -0.70	15.56 0.50 -0.71	15.44 0.49 -0.70	13.54 0.42 -0.91	11.16 0.30 -1.28	11.63 0.34 -1.12	12.81 0.37 -1.52	12.68 0.37 -1.80	15.85 0.51 -2.00	17.68 0.60 -1.73	14.08 0.44 -1.26	10.64 0.29 -1.38	9.19 0.21 -1.50
FIBERTEK___ENERGY 23856	7.81 0.07 -1.33	7.75 0.06 -1.26	7.56 0.05 -1.11	7.58 0.05 -1.12	7.65 0.06 -1.17	8.88 0.10 -1.31	9.97 0.15 -1.57	13.34 0.22 -1.73	17.57 0.29 -1.80	19.80 0.36 -1.33	17.19 0.34 -0.55	15.19 0.30 -0.63	15.16 0.26 -0.55	15.04 0.24 -0.54	13.14 0.22 -0.71	10.74 0.16 -0.99	11.39 0.19 -1.03	12.53 0.22 -1.39	12.37 0.21 -1.65	15.43 0.25 -1.83	17.21 0.28 -1.59	13.74 0.21 -1.16	10.39 0.14 -1.26	8.96 0.10 -1.37
FITZPATRICK____ 23598	7.13 -0.12 -0.82	7.09 -0.12 -0.78	6.96 -0.13 -0.69	6.98 -0.12 -0.69	7.03 -0.12 -0.73	8.17 -0.11 -0.81	9.12 -0.11 -0.98	12.33 -0.14 -1.07	15.96 -0.22 -0.70	18.22 -0.25 -0.36	16.41 -0.23 -0.35	14.46 -0.20 -0.40	14.49 -0.21 -0.35	14.39 -0.24 -0.35	12.48 -0.18 -0.45	10.08 -0.14 -0.63	10.67 -0.14 -0.64	11.64 -0.14 -0.87	11.41 -0.13 -1.03	14.32 -0.16 -1.14	16.13 -0.20 -0.99	12.92 -0.17 -0.72	9.64 -0.13 -0.79	8.22 -0.11 -0.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.38 0.54 -12.42	18.77 0.52 -11.83	17.29 0.51 -10.39	17.39 0.51 -10.47	17.89 0.51 -10.96	20.36 0.63 -12.25	23.61 0.64 -14.71	28.59 0.99 -16.20	27.42 1.41 -10.53	25.16 1.63 -5.42	22.95 1.45 -5.20	21.45 1.26 -5.94	20.97 1.34 -5.28	20.85 1.34 -5.25	20.19 1.14 -6.84	20.08 0.92 -9.57	20.74 0.97 -9.60	24.89 0.96 -13.02	26.87 0.92 -15.43	31.62 1.17 -17.10	31.55 1.37 -14.84	24.36 1.16 -10.82	21.66 0.86 -11.82	20.96 0.65 -12.83
FORT ORANGE____ 23900	22.81 0.31 -16.08	22.04 0.31 -15.31	20.15 0.31 -13.44	20.27 0.31 -13.56	20.91 0.31 -14.19	23.70 0.37 -15.85	27.72 0.42 -19.04	32.88 0.51 -20.97	29.89 0.74 -13.67	25.98 0.83 -7.03	23.83 0.78 -6.76	22.65 0.68 -7.70	21.93 0.65 -6.93	21.77 0.63 -6.88	21.74 0.55 -8.97	22.46 0.44 -12.43	23.11 0.47 -12.47	28.37 0.51 -16.94	31.10 0.50 -20.09	36.24 0.64 -22.25	35.37 0.72 -19.31	27.02 0.56 -14.09	24.78 0.41 -15.39	24.50 0.32 -16.69
FORT_DRUM_COGEN 23780	6.94 0.01 -0.52	6.96 0.05 -0.50	6.87 0.03 -0.44	6.88 0.03 -0.44	6.90 0.03 -0.46	8.09 0.10 -0.51	9.06 0.19 -0.62	12.31 0.24 -0.68	24.01 0.42 -8.11	27.40 0.51 -8.78	16.99 0.47 -0.22	14.94 0.43 -0.25	14.92 0.34 -0.22	14.77 0.30 -0.22	12.75 0.26 -0.28	10.11 0.12 -0.40	10.69 0.11 -0.40	11.59 0.13 -0.55	11.30 0.15 -0.65	14.43 0.36 -0.72	16.51 0.54 -0.62	13.18 0.35 -0.45	9.64 0.17 -0.50	8.09 0.07 -0.54
FPL_FAR_ROCK_GT1 24212	23.46 0.79 -16.25	20.08 0.78 -12.88	19.17 0.75 -12.02	18.95 0.75 -11.79	19.65 0.75 -12.48	22.13 0.90 -13.75	30.17 0.94 -20.98	33.94 1.39 -21.16	31.46 2.01 -13.97	31.19 2.41 -10.67	29.35 2.12 -10.94	27.52 1.87 -11.39	29.02 1.94 -12.73	28.70 1.94 -12.50	26.69 1.66 -12.82	28.78 1.31 -17.87	30.59 1.38 -19.04	37.23 1.41 -24.90	39.75 1.33 -27.90	47.77 1.67 -32.76	58.17 1.95 -40.88	34.76 1.63 -20.75	28.68 1.22 -18.48	24.60 0.97 -16.15
FPL_FAR_ROCK_GT2 23815	23.46 0.79 -16.25	20.08 0.78 -12.88	19.17 0.75 -12.02	18.95 0.75 -11.79	19.65 0.75 -12.48	22.13 0.90 -13.75	30.17 0.94 -20.98	33.94 1.39 -21.16	31.46 2.01 -13.97	31.19 2.41 -10.67	29.35 2.12 -10.94	27.52 1.87 -11.39	29.02 1.94 -12.73	28.70 1.94 -12.50	26.69 1.66 -12.82	28.78 1.31 -17.87	30.59 1.38 -19.04	37.23 1.41 -24.90	39.75 1.33 -27.90	47.77 1.67 -32.76	58.17 1.95 -40.88	34.76 1.63 -20.75	28.68 1.22 -18.48	24.60 0.97 -16.15
FRANKLIN_FALL_HYD 24054	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.24 -0.17 0.00	7.27 -0.20 0.00	8.02 -0.23 0.00	10.99 -0.40 0.00	9.45 -0.67 5.36	11.34 -0.80 5.98	15.60 -0.70 0.00	13.66 -0.60 0.00	13.79 -0.56 0.00	13.67 -0.59 0.00	11.70 -0.51 0.00	9.18 -0.41 0.00	9.69 -0.49 0.00	10.43 -0.49 0.00	10.04 -0.47 0.00	12.77 -0.57 0.00	14.72 -0.63 0.00	11.83 -0.54 0.00	8.56 -0.41 0.00	7.17 -0.31 0.00
FREEPORT_EQUS_GT1 23764	23.59 0.74 -16.44	20.09 0.73 -12.94	19.23 0.70 -12.12	18.99 0.71 -11.87	19.69 0.71 -12.57	22.18 0.86 -13.85	30.48 0.88 -21.34	34.16 1.32 -21.45	31.52 1.87 -14.17	31.32 2.25 -10.96	29.19 1.95 -10.94	27.36 1.71 -11.39	28.87 1.79 -12.73	28.56 1.80 -12.50	26.57 1.54 -12.82	28.69 1.23 -17.87	30.51 1.30 -19.04	37.14 1.32 -24.90	39.65 1.24 -27.90	47.65 1.55 -32.76	58.02 1.79 -40.88	34.65 1.52 -20.75	28.98 1.14 -18.86	24.70 0.90 -16.31
FREEPORT___CT2 23818	23.59 0.74 -16.44	20.09 0.73 -12.94	19.23 0.70 -12.12	18.99 0.71 -11.87	19.69 0.71 -12.57	22.18 0.86 -13.85	30.48 0.88 -21.34	34.16 1.32 -21.45	31.52 1.87 -14.17	31.32 2.25 -10.96	29.19 1.95 -10.94	27.36 1.71 -11.39	28.87 1.79 -12.73	28.56 1.80 -12.50	26.57 1.54 -12.82	28.69 1.23 -17.87	30.51 1.30 -19.04	37.14 1.32 -24.90	39.65 1.24 -27.90	47.65 1.55 -32.76	58.02 1.79 -40.88	34.65 1.52 -20.75	28.98 1.14 -18.86	24.70 0.90 -16.31
FULTON COGEN____ 23766	7.42 -0.02 -1.02	7.38 -0.02 -0.97	7.22 -0.04 -0.86	7.24 -0.03 -0.86	7.30 -0.02 -0.90	8.48 0.00 -1.01	9.50 0.03 -1.21	12.78 0.06 -1.33	17.41 0.08 -1.85	19.80 0.14 -1.54	16.84 0.11 -0.43	14.82 0.07 -0.49	14.82 0.04 -0.43	14.73 0.04 -0.43	12.81 0.04 -0.55	10.39 0.03 -0.77	11.02 0.05 -0.79	12.05 0.05 -1.08	11.85 0.06 -1.27	14.83 0.07 -1.41	16.65 0.08 -1.23	13.32 0.05 -0.89	9.98 0.03 -0.98	8.55 0.01 -1.06

FULTON___LFGE 323630	27.76 0.51 -20.84	26.75 0.49 -19.83	24.31 0.49 -17.42	24.47 0.49 -17.57	25.30 0.50 -18.38	28.73 0.72 -20.54	33.85 0.92 -24.68	39.78 1.21 -27.18	34.76 1.53 -17.75	28.66 1.41 -9.13	26.28 1.21 -8.77	25.22 0.96 -10.01	24.10 0.83 -8.91	23.86 0.74 -8.86	24.41 0.65 -11.55	26.19 0.50 -16.11	27.01 0.68 -16.16	33.79 1.04 -21.83	37.58 1.19 -25.89	43.77 1.75 -28.67	42.21 1.98 -24.88	32.06 1.53 -18.15	29.83 1.02 -19.83	29.86 0.86 -21.51
G.F.CEMENT___DRP 24184	24.68 0.41 -17.85	23.81 0.40 -16.99	21.73 0.40 -14.92	21.86 0.40 -15.05	22.57 0.40 -15.75	25.60 0.53 -17.60	30.06 0.66 -21.14	35.56 0.89 -23.28	32.01 1.33 -15.20	27.38 1.45 -7.82	25.24 1.43 -7.51	24.04 1.21 -8.57	23.10 1.11 -7.64	22.91 1.05 -7.60	23.04 0.93 -9.90	24.09 0.70 -13.80	24.79 0.77 -13.84	30.54 0.91 -18.71	33.59 0.89 -22.19	39.14 1.21 -24.58	38.01 1.33 -21.33	28.96 1.03 -15.56	26.71 0.74 -17.00	26.55 0.63 -18.44
GARDENVILLE___LBMP 24039	8.74 0.22 -2.10	8.69 0.26 -2.00	8.37 0.20 -1.76	8.37 0.19 -1.77	8.54 0.26 -1.86	9.95 0.40 -2.07	11.20 0.45 -2.49	14.76 0.63 -2.74	18.02 0.74 -1.80	19.82 0.78 -0.92	17.90 0.72 -0.89	15.80 0.49 -1.05	15.70 0.45 -0.90	15.66 0.51 -0.89	13.82 0.44 -1.17	11.60 0.37 -1.64	12.22 0.41 -1.64	13.66 0.52 -2.22	13.66 0.53 -2.63	16.91 0.65 -2.91	18.47 0.60 -2.53	14.74 0.52 -1.84	11.48 0.49 -2.01	10.11 0.45 -2.18
GENERAL___MILLS 23808	8.73 0.22 -2.10	8.68 0.26 -2.00	8.36 0.20 -1.75	8.37 0.19 -1.77	8.53 0.26 -1.85	9.95 0.40 -2.07	11.19 0.45 -2.49	14.76 0.63 -2.74	18.00 0.73 -1.79	19.81 0.78 -0.92	17.90 0.72 -0.89	15.80 0.49 -1.05	15.70 0.45 -0.90	15.66 0.51 -0.89	13.82 0.44 -1.16	11.59 0.37 -1.63	12.21 0.41 -1.63	13.65 0.52 -2.21	13.66 0.53 -2.62	16.91 0.65 -2.91	18.47 0.60 -2.52	14.74 0.52 -1.84	11.48 0.49 -2.01	10.11 0.45 -2.17
GE_PLASTICS___DRP 24183	22.69 0.28 -15.99	21.92 0.28 -15.22	20.05 0.28 -13.36	20.17 0.28 -13.48	20.81 0.28 -14.11	23.57 0.34 -15.76	27.57 0.38 -18.93	32.72 0.48 -20.85	29.65 0.70 -13.47	25.82 0.78 -6.93	23.69 0.73 -6.66	22.50 0.64 -7.59	21.72 0.63 -6.74	21.57 0.61 -6.70	21.48 0.54 -8.73	22.36 0.41 -12.36	23.01 0.44 -12.40	28.22 0.48 -16.82	30.92 0.46 -19.95	36.05 0.60 -22.10	35.20 0.67 -19.18	26.90 0.53 -13.99	24.64 0.39 -15.28	24.37 0.31 -16.58
GILBOA___1 23756	18.98 0.28 -12.29	18.42 0.30 -11.70	16.97 0.29 -10.27	17.07 0.30 -10.36	17.56 0.30 -10.84	19.92 0.33 -12.12	23.17 0.36 -14.56	27.94 0.51 -16.03	26.68 0.73 -10.47	24.35 0.85 -5.39	22.24 0.77 -5.18	20.83 0.67 -5.90	20.28 0.67 -5.25	20.14 0.67 -5.22	19.59 0.57 -6.80	19.54 0.45 -9.50	20.19 0.49 -9.53	24.36 0.51 -12.93	26.32 0.48 -15.33	30.94 0.61 -16.98	30.78 0.71 -14.73	23.71 0.58 -10.75	21.14 0.42 -11.74	20.55 0.33 -12.74
GILBOA___2 23757	18.98 0.28 -12.29	18.42 0.30 -11.70	16.97 0.29 -10.27	17.07 0.30 -10.36	17.56 0.30 -10.84	19.92 0.33 -12.12	23.17 0.36 -14.56	27.94 0.51 -16.03	26.68 0.73 -10.47	24.35 0.85 -5.39	22.24 0.77 -5.18	20.83 0.67 -5.90	20.28 0.67 -5.25	20.14 0.67 -5.22	19.59 0.57 -6.80	19.54 0.45 -9.50	20.19 0.49 -9.53	24.36 0.51 -12.93	26.32 0.48 -15.33	30.94 0.61 -16.98	30.78 0.71 -14.73	23.71 0.58 -10.75	21.14 0.42 -11.74	20.55 0.33 -12.74
GILBOA___3 23758	18.98 0.28 -12.29	18.42 0.30 -11.70	16.97 0.29 -10.27	17.07 0.30 -10.36	17.56 0.30 -10.84	19.92 0.33 -12.12	23.17 0.36 -14.56	27.94 0.51 -16.03	26.68 0.73 -10.47	24.35 0.85 -5.39	22.24 0.77 -5.18	20.83 0.67 -5.90	20.28 0.67 -5.25	20.14 0.67 -5.22	19.59 0.57 -6.80	19.54 0.45 -9.50	20.19 0.49 -9.53	24.36 0.51 -12.93	26.32 0.48 -15.33	30.94 0.61 -16.98	30.78 0.71 -14.73	23.71 0.58 -10.75	21.14 0.42 -11.74	20.55 0.33 -12.74
GILBOA___4 23759	18.98 0.28 -12.29	18.42 0.30 -11.70	16.97 0.29 -10.27	17.07 0.30 -10.36	17.56 0.30 -10.84	19.92 0.33 -12.12	23.17 0.36 -14.56	27.94 0.51 -16.03	26.68 0.73 -10.47	24.35 0.85 -5.39	22.24 0.77 -5.18	20.83 0.67 -5.90	20.28 0.67 -5.25	20.14 0.67 -5.22	19.59 0.57 -6.80	19.54 0.45 -9.50	20.19 0.49 -9.53	24.36 0.51 -12.93	26.32 0.48 -15.33	30.94 0.61 -16.98	30.78 0.71 -14.73	23.71 0.58 -10.75	21.14 0.42 -11.74	20.55 0.33 -12.74
GILBOA___ 23599	18.98 0.28 -12.29	18.42 0.30 -11.70	16.97 0.29 -10.27	17.07 0.30 -10.36	17.56 0.30 -10.84	19.92 0.33 -12.12	23.17 0.36 -14.56	27.94 0.51 -16.03	26.68 0.73 -10.47	24.35 0.85 -5.39	22.24 0.77 -5.18	20.83 0.67 -5.90	20.28 0.67 -5.25	20.14 0.67 -5.22	19.59 0.57 -6.80	19.54 0.45 -9.50	20.19 0.49 -9.53	24.36 0.51 -12.93	26.32 0.48 -15.33	30.94 0.61 -16.98	30.78 0.71 -14.73	23.71 0.58 -10.75	21.14 0.42 -11.74	20.55 0.33 -12.74
GINNA___ 23603	7.73 -0.21 -1.52	7.66 -0.21 -1.45	7.44 -0.24 -1.27	7.46 -0.24 -1.28	7.56 -0.21 -1.34	8.80 -0.17 -1.50	9.89 -0.17 -1.80	13.18 -0.20 -1.99	16.39 -0.39 -1.30	18.29 -0.49 -0.67	16.50 -0.44 -0.64	14.55 -0.47 -0.73	14.53 -0.44 -0.65	14.46 -0.44 -0.64	12.68 -0.38 -0.84	10.49 -0.27 -1.17	11.08 -0.27 -1.18	12.29 -0.23 -1.60	12.21 -0.20 -1.90	15.17 -0.28 -2.10	16.77 -0.40 -1.82	13.39 -0.32 -1.33	10.22 -0.21 -1.45	8.90 -0.16 -1.58
GLEN PARK___ 23778	6.99 0.02 -0.55	7.01 0.06 -0.52	6.90 0.04 -0.46	6.92 0.05 -0.46	6.94 0.03 -0.49	8.14 0.12 -0.54	9.12 0.21 -0.65	12.38 0.27 -0.72	23.68 0.46 -7.74	27.05 0.58 -8.36	17.03 0.51 -0.23	14.98 0.46 -0.26	14.96 0.37 -0.23	14.81 0.33 -0.23	12.79 0.28 -0.30	10.14 0.13 -0.42	10.73 0.13 -0.43	11.66 0.16 -0.58	11.36 0.17 -0.69	14.51 0.40 -0.76	16.60 0.60 -0.66	13.24 0.38 -0.48	9.70 0.20 -0.52	8.13 0.08 -0.57
GLENWOOD_IC_1_G5 23712	22.79 0.65 -15.72	19.78 0.64 -12.72	18.82 0.61 -11.80	18.63 0.62 -11.61	19.30 0.62 -12.27	21.77 0.75 -13.54	29.20 0.77 -20.18	33.08 1.17 -20.52	30.70 1.69 -13.53	30.15 2.03 -10.01	29.06 1.82 -10.94	27.25 1.60 -11.39	28.76 1.68 -12.73	28.46 1.70 -12.50	26.47 1.44 -12.82	28.60 1.14 -17.87	30.42 1.21 -19.04	37.04 1.22 -24.90	39.55 1.14 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.52 1.39 -20.75	27.63 1.01 -17.64	23.97 0.80 -15.69
GLENWOOD_IC_2_G1 23688	19.24 0.60 -12.23	18.65 0.58 -11.64	17.19 0.56 -10.22	17.28 0.56 -10.31	17.77 0.56 -10.79	20.22 0.69 -12.06	23.43 0.69 -14.48	28.41 1.07 -15.95	27.42 1.53 -10.41	25.32 1.85 -5.35	28.90 1.66 -10.94	27.11 1.46 -11.39	28.63 1.55 -12.73	28.32 1.55 -12.50	26.36 1.33 -12.82	28.52 1.05 -17.87	30.32 1.11 -19.04	36.93 1.11 -24.90	39.45 1.04 -27.90	47.40 1.29 -32.76	57.73 1.50 -40.88	34.41 1.28 -20.75	21.59 0.93 -11.68	20.89 0.73 -12.67
GLENWOOD_IC_3_G1 23689	19.24 0.60 -12.23	18.65 0.58 -11.64	17.19 0.56 -10.22	17.28 0.56 -10.31	17.77 0.56 -10.79	20.22 0.69 -12.06	23.43 0.69 -14.48	28.41 1.07 -15.95	27.42 1.53 -10.41	25.32 1.85 -5.35	28.90 1.66 -10.94	27.11 1.46 -11.39	28.63 1.55 -12.73	28.32 1.55 -12.50	26.36 1.33 -12.82	28.52 1.05 -17.87	30.32 1.11 -19.04	36.93 1.11 -24.90	39.45 1.04 -27.90	47.40 1.29 -32.76	57.73 1.50 -40.88	34.41 1.28 -20.75	21.59 0.93 -11.68	20.89 0.73 -12.67

GLENWOOD___4 23550	22.79 0.65 -15.72	19.78 0.64 -12.72	18.82 0.61 -11.80	18.63 0.62 -11.61	19.30 0.62 -12.27	21.77 0.75 -13.54	29.20 0.77 -20.18	33.08 1.17 -20.52	30.70 1.69 -13.53	30.15 2.03 -10.01	29.06 1.82 -10.94	27.25 1.60 -11.39	28.76 1.68 -12.73	28.46 1.70 -12.50	26.47 1.44 -12.82	28.60 1.14 -17.87	30.42 1.21 -19.04	37.04 1.22 -24.90	39.55 1.14 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.52 1.39 -20.75	27.63 1.01 -17.64	23.97 0.80 -15.69
GLENWOOD___5 23614	22.79 0.65 -15.72	19.78 0.64 -12.72	18.82 0.61 -11.80	18.63 0.62 -11.61	19.30 0.62 -12.27	21.77 0.75 -13.54	29.20 0.77 -20.18	33.08 1.17 -20.52	30.70 1.69 -13.53	30.15 2.03 -10.01	29.06 1.82 -10.94	27.25 1.60 -11.39	28.76 1.68 -12.73	28.46 1.70 -12.50	26.47 1.44 -12.82	28.60 1.14 -17.87	30.42 1.21 -19.04	37.04 1.22 -24.90	39.55 1.14 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.52 1.39 -20.75	27.63 1.01 -17.64	23.97 0.80 -15.69
GLOBAL GREEN_PORT_GT1 23814	24.15 0.87 -16.87	20.33 0.83 -13.07	19.59 0.86 -12.32	19.30 0.85 -12.04	20.03 0.85 -12.76	22.53 1.02 -14.04	31.44 1.11 -22.07	35.14 1.71 -22.04	32.31 2.26 -14.57	32.30 2.63 -11.56	29.45 2.22 -10.94	27.53 1.88 -11.39	29.10 2.02 -12.73	28.73 1.97 -12.50	26.69 1.66 -12.82	28.84 1.38 -17.87	30.74 1.53 -19.04	37.47 1.65 -24.90	40.00 1.59 -27.90	48.12 2.02 -32.76	58.48 2.26 -40.88	34.99 1.86 -20.75	29.98 1.37 -19.63	25.19 1.03 -16.68
GLOBE___DSASP 323697	8.32 -0.06 -1.96	8.27 -0.02 -1.87	7.97 -0.07 -1.64	7.99 -0.08 -1.65	8.13 -0.02 -1.73	9.46 0.05 -1.93	10.61 0.02 -2.32	13.98 0.02 -2.56	17.03 -0.11 -1.66	18.75 -0.22 -0.86	16.95 -0.16 -0.82	14.89 -0.27 -0.90	14.88 -0.30 -0.83	14.86 -0.23 -0.83	13.10 -0.20 -1.08	11.01 -0.10 -1.51	11.60 -0.09 -1.51	12.95 -0.02 -2.05	12.95 0.01 -2.43	16.00 -0.04 -2.70	17.49 -0.20 -2.34	14.00 -0.09 -1.71	10.92 0.08 -1.86	9.64 0.13 -2.03
GOETHSLN___LBMP 323567	19.21 0.57 -12.23	18.62 0.56 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.36 0.63 -14.48	28.33 0.99 -15.95	27.33 1.44 -10.41	25.22 1.76 -5.35	23.01 1.56 -5.14	21.51 1.38 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.72 1.07 -9.48	24.79 1.02 -12.86	26.68 0.92 -15.24	31.41 1.17 -16.89	31.38 1.38 -14.65	24.28 1.21 -10.69	21.56 0.91 -11.68	20.86 0.71 -12.67
GOODYEAR_LAKE_HYD 323669	8.92 0.25 -2.26	8.85 0.28 -2.15	8.55 0.26 -1.89	8.58 0.26 -1.90	8.68 0.27 -1.99	10.04 0.34 -2.22	11.34 0.41 -2.67	14.94 0.60 -2.94	18.27 0.87 -1.92	20.10 1.00 -0.99	18.14 0.90 -0.95	16.14 0.80 -1.08	16.10 0.77 -0.97	15.98 0.76 -0.97	14.12 0.65 -1.26	11.83 0.48 -1.76	12.43 0.51 -1.75	13.81 0.53 -2.36	13.82 0.51 -2.79	17.15 0.71 -3.09	18.89 0.86 -2.68	15.02 0.68 -1.96	11.58 0.47 -2.14	10.15 0.35 -2.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.56 0.24 -3.90	10.39 0.26 -3.71	9.89 0.23 -3.26	9.94 0.24 -3.29	10.11 0.26 -3.44	11.66 0.34 -3.84	13.28 0.40 -4.62	17.07 0.59 -5.09	19.58 0.77 -3.32	20.69 0.87 -1.71	18.72 0.78 -1.64	16.80 0.66 -1.88	16.66 0.63 -1.68	16.57 0.64 -1.67	14.94 0.55 -2.18	13.06 0.43 -3.04	13.68 0.48 -3.02	15.54 0.52 -4.10	15.88 0.51 -4.86	19.37 0.64 -5.39	20.73 0.71 -4.67	16.37 0.58 -3.41	13.13 0.43 -3.72	11.87 0.34 -4.04
GOUDEY___7 23579	10.57 0.25 -3.90	10.40 0.26 -3.71	9.90 0.24 -3.26	9.94 0.24 -3.29	10.11 0.26 -3.44	11.66 0.34 -3.84	13.29 0.41 -4.62	17.08 0.60 -5.09	19.59 0.79 -3.32	20.71 0.89 -1.71	18.74 0.80 -1.64	16.81 0.67 -1.88	16.69 0.66 -1.68	16.58 0.66 -1.67	14.95 0.56 -2.18	13.07 0.44 -3.04	13.69 0.49 -3.02	15.55 0.53 -4.10	15.90 0.53 -4.86	19.39 0.65 -5.39	20.74 0.72 -4.67	16.38 0.59 -3.41	13.14 0.44 -3.72	11.87 0.35 -4.04
GOUDEY___8 23580	10.56 0.24 -3.90	10.39 0.26 -3.71	9.89 0.23 -3.26	9.94 0.24 -3.29	10.11 0.26 -3.44	11.66 0.34 -3.84	13.28 0.40 -4.62	17.07 0.59 -5.09	19.58 0.77 -3.32	20.69 0.87 -1.71	18.72 0.78 -1.64	16.80 0.66 -1.88	16.66 0.63 -1.68	16.57 0.64 -1.67	14.94 0.55 -2.18	13.06 0.43 -3.04	13.68 0.48 -3.02	15.54 0.52 -4.10	15.88 0.51 -4.86	19.37 0.64 -5.39	20.73 0.71 -4.67	16.37 0.58 -3.41	13.13 0.43 -3.72	11.87 0.34 -4.04
GOWANUS_GT1_1 24077	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT1_2 24078	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT1_3 24079	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT1_4 24080	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT1_5 24084	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT1_6 24111	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68

GOWANUS_GT1_7 24112	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT1_8 24113	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT2_1 24114	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT2_2 24115	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT2_3 24116	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT2_4 24117	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT2_5 24118	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT2_6 24119	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT2_7 24120	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT2_8 24121	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT3_1 24122	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT3_2 24123	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT3_3 24124	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT3_4 24125	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT3_5 24126	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68



GOWANUS_GT3_6 24127	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT3_7 24128	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT3_8 24129	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT4_1 24130	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT4_2 24131	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT4_3 24132	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT4_4 24133	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT4_5 24134	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT4_6 24135	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT4_7 24136	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GOWANUS_GT4_8 24137	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GREENIDGE___3 23582	9.12 0.22 -2.48	9.01 0.23 -2.36	8.67 0.20 -2.07	8.70 0.20 -2.09	8.84 0.24 -2.19	10.26 0.34 -2.44	11.64 0.45 -2.93	15.27 0.65 -3.23	18.39 0.80 -2.11	20.10 0.91 -1.09	18.15 0.81 -1.04	16.11 0.66 -1.19	16.06 0.63 -1.07	15.93 0.61 -1.06	14.14 0.54 -1.39	11.92 0.40 -1.93	12.56 0.47 -1.92	14.08 0.56 -2.61	14.14 0.55 -3.09	17.45 0.68 -3.42	19.02 0.71 -2.97	15.13 0.58 -2.17	11.77 0.42 -2.37	10.39 0.34 -2.57
GREENIDGE___4 23583	9.12 0.22 -2.48	9.01 0.23 -2.36	8.67 0.20 -2.07	8.70 0.20 -2.09	8.84 0.24 -2.19	10.26 0.34 -2.44	11.64 0.45 -2.93	15.27 0.65 -3.23	18.39 0.80 -2.11	20.10 0.91 -1.09	18.15 0.81 -1.04	16.11 0.66 -1.19	16.06 0.63 -1.07	15.93 0.61 -1.06	14.14 0.54 -1.39	11.92 0.40 -1.93	12.56 0.47 -1.92	14.08 0.56 -2.61	14.14 0.55 -3.09	17.45 0.68 -3.42	19.02 0.71 -2.97	15.13 0.58 -2.17	11.77 0.42 -2.37	10.39 0.34 -2.57
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
GROVEVILLE___HYD 323602	19.38 0.54 -12.42	18.77 0.52 -11.83	17.29 0.51 -10.39	17.39 0.51 -10.47	17.89 0.51 -10.96	20.36 0.63 -12.25	23.61 0.64 -14.71	28.59 0.99 -16.20	27.42 1.41 -10.53	25.16 1.63 -5.42	22.95 1.45 -5.20	21.45 1.26 -5.94	20.97 1.34 -5.28	20.85 1.34 -5.25	20.19 1.14 -6.84	20.08 0.92 -9.57	20.74 0.97 -9.60	24.89 0.96 -13.02	26.87 0.92 -15.43	31.62 1.17 -17.10	31.55 1.37 -14.84	24.36 1.16 -10.82	21.66 0.86 -11.82	20.96 0.65 -12.83

HAMPSHIRE___PAPER_HYD 323593	6.21 -0.21 0.00	6.24 -0.19 0.00	6.22 -0.19 0.00	6.23 -0.18 0.00	6.22 -0.19 0.00	7.29 -0.19 0.00	8.07 -0.18 0.00	11.06 -0.33 0.00	34.17 -0.40 -19.10	38.99 -0.43 -21.31	15.97 -0.33 0.00	14.02 -0.24 0.00	14.08 -0.27 0.00	13.94 -0.31 0.00	11.95 -0.27 0.00	9.30 -0.29 0.00	9.82 -0.36 0.00	10.53 -0.38 0.00	10.13 -0.38 0.00	13.00 -0.35 0.00	15.05 -0.29 0.00	12.08 -0.30 0.00	8.72 -0.26 0.00	7.23 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	6.36 0.26 0.31	6.39 0.26 0.30	6.40 0.26 0.26	6.40 0.25 0.26	6.39 0.24 0.27	7.47 0.30 0.31	8.24 0.35 0.37	11.49 0.50 0.41	16.56 0.71 -0.37	19.52 0.83 -0.57	16.91 0.75 0.13	14.75 0.64 0.15	14.85 0.63 0.13	14.74 0.61 0.13	12.56 0.51 0.17	9.75 0.40 0.24	10.36 0.43 0.24	11.05 0.46 0.33	10.57 0.45 0.39	13.49 0.57 0.43	15.61 0.64 0.38	12.57 0.47 0.27	8.99 0.31 0.30	7.40 0.25 0.33
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.37 0.49 -11.47	17.82 0.48 -10.92	16.45 0.46 -9.59	16.54 0.46 -9.67	17.00 0.46 -10.12	19.36 0.58 -11.31	22.43 0.59 -13.58	27.26 0.91 -14.96	26.54 1.30 -9.76	24.67 1.54 -5.02	22.47 1.35 -4.83	20.95 1.18 -5.50	20.50 1.25 -4.90	20.38 1.25 -4.87	19.63 1.08 -6.35	19.32 0.86 -8.87	19.97 0.91 -8.89	23.87 0.90 -12.06	25.66 0.85 -14.30	30.27 1.08 -15.84	30.35 1.26 -13.75	23.47 1.06 -10.03	20.71 0.78 -10.95	19.97 0.60 -11.89
HARZA MOOSE___RIVER 24016	6.48 0.06 0.00	6.51 0.08 0.00	6.48 0.08 0.00	6.49 0.08 0.00	6.49 0.07 0.00	7.62 0.14 0.00	8.46 0.21 0.00	11.67 0.27 0.00	21.33 0.43 -5.41	24.66 0.51 -6.04	16.78 0.49 0.00	14.72 0.46 0.00	14.75 0.40 0.00	14.61 0.36 0.00	12.52 0.31 0.00	9.78 0.19 0.00	10.37 0.19 0.00	11.12 0.21 0.00	10.71 0.20 0.00	13.71 0.36 0.00	15.84 0.49 0.00	12.71 0.33 0.00	9.17 0.19 0.00	7.59 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.26 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.30 0.58 -10.32	17.78 0.58 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.37 1.49 -10.41	25.30 1.83 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.62 0.96 -11.68	20.92 0.76 -12.68
HEMPSTEAD____ 23647	23.29 0.69 -16.18	19.96 0.67 -12.86	19.06 0.65 -12.01	18.84 0.65 -11.78	19.53 0.65 -12.47	22.01 0.79 -13.74	30.00 0.81 -20.93	33.74 1.22 -21.12	31.17 1.75 -13.95	30.84 2.10 -10.63	29.09 1.86 -10.94	27.28 1.63 -11.39	28.79 1.71 -12.73	28.49 1.72 -12.50	26.50 1.47 -12.82	28.63 1.17 -17.87	30.44 1.23 -19.04	37.06 1.24 -24.90	39.58 1.17 -27.90	47.56 1.46 -32.76	57.91 1.69 -40.88	34.55 1.42 -20.75	28.47 1.06 -18.43	24.41 0.84 -16.09
HICKLING___1 23621	9.92 0.35 -3.15	9.78 0.37 -2.99	9.35 0.32 -2.63	9.39 0.33 -2.65	9.56 0.37 -2.78	11.07 0.49 -3.10	12.60 0.62 -3.73	16.37 0.88 -4.10	19.31 1.15 -2.68	20.74 1.25 -1.38	18.76 1.14 -1.32	16.71 0.93 -1.52	16.62 0.90 -1.36	16.49 0.88 -1.35	14.74 0.77 -1.76	12.64 0.59 -2.45	13.29 0.67 -2.44	15.00 0.78 -3.31	15.18 0.75 -3.92	18.61 0.92 -4.35	20.11 1.00 -3.77	15.96 0.83 -2.75	12.60 0.62 -3.00	11.25 0.51 -3.26
HICKLING___2 23622	9.92 0.35 -3.15	9.78 0.37 -2.99	9.35 0.32 -2.63	9.39 0.33 -2.65	9.56 0.37 -2.78	11.07 0.49 -3.10	12.60 0.62 -3.73	16.37 0.88 -4.10	19.31 1.15 -2.68	20.74 1.25 -1.38	18.76 1.14 -1.32	16.71 0.93 -1.52	16.62 0.90 -1.36	16.49 0.88 -1.35	14.74 0.77 -1.76	12.64 0.59 -2.45	13.29 0.67 -2.44	15.00 0.78 -3.31	15.18 0.75 -3.92	18.61 0.92 -4.35	20.11 1.00 -3.77	15.96 0.83 -2.75	12.60 0.62 -3.00	11.25 0.51 -3.26
HIGH FALLS___HY 23754	18.87 0.49 -11.96	18.29 0.48 -11.38	16.86 0.46 -10.00	16.96 0.47 -10.08	17.43 0.46 -10.55	19.85 0.59 -11.79	23.01 0.59 -14.16	27.93 0.93 -15.60	26.96 1.30 -10.18	24.82 1.47 -5.24	22.60 1.27 -5.03	21.10 1.10 -5.74	20.66 1.21 -5.11	20.53 1.20 -5.07	19.82 0.99 -6.62	19.66 0.81 -9.26	20.33 0.88 -9.28	24.39 0.87 -12.59	26.29 0.85 -14.93	30.99 1.09 -16.54	30.99 1.29 -14.35	23.94 1.09 -10.47	21.21 0.80 -11.44	20.49 0.60 -12.41
HILLBURN___GT 23639	18.55 0.49 -11.64	17.98 0.48 -11.07	16.60 0.47 -9.73	16.69 0.47 -9.81	17.15 0.47 -10.26	19.52 0.58 -11.47	22.61 0.58 -13.78	27.48 0.91 -15.17	26.70 1.32 -9.90	24.78 1.58 -5.09	22.59 1.40 -4.89	21.06 1.21 -5.58	20.61 1.29 -4.97	20.49 1.30 -4.94	19.76 1.11 -6.44	19.46 0.88 -8.99	20.12 0.93 -9.02	24.07 0.92 -12.23	25.88 0.86 -14.51	30.50 1.08 -16.07	30.55 1.26 -13.94	23.63 1.08 -10.17	20.88 0.79 -11.11	20.14 0.61 -12.06
HISHELDN_WT_PWR 323625	8.90 0.22 -2.26	8.83 0.26 -2.15	8.50 0.20 -1.89	8.52 0.20 -1.91	8.67 0.26 -2.00	10.10 0.40 -2.23	11.38 0.45 -2.68	14.97 0.63 -2.95	18.14 0.73 -1.93	19.88 0.78 -0.99	17.97 0.72 -0.95	15.89 0.51 -1.11	15.80 0.47 -0.97	15.75 0.53 -0.97	13.92 0.45 -1.26	11.72 0.37 -1.76	12.35 0.42 -1.76	13.82 0.52 -2.38	13.84 0.50 -2.82	17.12 0.64 -3.13	18.66 0.60 -2.71	14.89 0.53 -1.98	11.62 0.48 -2.16	10.26 0.43 -2.34
HOLTSVILLE_IC_1 23690	23.95 0.66 -16.87	20.16 0.66 -13.07	19.39 0.67 -12.32	19.11 0.66 -12.04	19.84 0.66 -12.76	22.31 0.79 -14.04	31.15 0.82 -22.08	34.73 1.30 -22.04	31.79 1.73 -14.57	31.73 2.05 -11.57	28.98 1.74 -10.94	27.15 1.50 -11.39	28.69 1.61 -12.73	28.34 1.58 -12.50	26.37 1.34 -12.82	28.56 1.10 -17.87	30.41 1.20 -19.04	37.05 1.23 -24.90	39.57 1.16 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.55 1.42 -20.75	29.67 1.06 -19.63	24.98 0.81 -16.69
HOLTSVILLE_IC_10 23699	23.96 0.69 -16.86	20.17 0.68 -13.07	19.40 0.68 -12.32	19.13 0.68 -12.04	19.85 0.67 -12.76	22.33 0.81 -14.04	31.16 0.84 -22.06	34.77 1.34 -22.03	31.84 1.79 -14.57	31.78 2.12 -11.55	29.04 1.81 -10.94	27.19 1.54 -11.39	28.74 1.66 -12.73	28.39 1.62 -12.50	26.41 1.38 -12.82	28.59 1.13 -17.87	30.44 1.23 -19.04	37.10 1.28 -24.90	39.62 1.21 -27.90	47.59 1.48 -32.76	57.95 1.73 -40.88	34.60 1.47 -20.75	29.69 1.09 -19.62	24.99 0.83 -16.68
HOLTSVILLE_IC_2 23691	23.95 0.66 -16.87	20.16 0.66 -13.07	19.39 0.67 -12.32	19.11 0.66 -12.04	19.84 0.66 -12.76	22.31 0.79 -14.04	31.15 0.82 -22.08	34.73 1.30 -22.04	31.79 1.73 -14.57	31.73 2.05 -11.57	28.98 1.74 -10.94	27.15 1.50 -11.39	28.69 1.61 -12.73	28.34 1.58 -12.50	26.37 1.34 -12.82	28.56 1.10 -17.87	30.41 1.20 -19.04	37.05 1.23 -24.90	39.57 1.16 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.55 1.42 -20.75	29.67 1.06 -19.63	24.98 0.81 -16.69
HOLTSVILLE_IC_3 23692	23.95 0.66 -16.87	20.16 0.66 -13.07	19.39 0.67 -12.32	19.11 0.66 -12.04	19.84 0.66 -12.76	22.31 0.79 -14.04	31.15 0.82 -22.08	34.73 1.30 -22.04	31.79 1.73 -14.57	31.73 2.05 -11.57	28.98 1.74 -10.94	27.15 1.50 -11.39	28.69 1.61 -12.73	28.34 1.58 -12.50	26.37 1.34 -12.82	28.56 1.10 -17.87	30.41 1.20 -19.04	37.05 1.23 -24.90	39.57 1.16 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.55 1.42 -20.75	29.67 1.06 -19.63	24.98 0.81 -16.69

HOLTSVILLE_IC_4 23693	23.95 0.66 -16.87	20.16 0.66 -13.07	19.39 0.67 -12.32	19.11 0.66 -12.04	19.84 0.66 -12.76	22.31 0.79 -14.04	31.15 0.82 -22.08	34.73 1.30 -22.04	31.79 1.73 -14.57	31.73 2.05 -11.57	28.98 1.74 -10.94	27.15 1.50 -11.39	28.69 1.61 -12.73	28.34 1.58 -12.50	26.37 1.34 -12.82	28.56 1.10 -17.87	30.41 1.20 -19.04	37.05 1.23 -24.90	39.57 1.16 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.55 1.42 -20.75	29.67 1.06 -19.63	24.98 0.81 -16.69
HOLTSVILLE_IC_5 23694	23.95 0.66 -16.87	20.16 0.66 -13.07	19.39 0.67 -12.32	19.11 0.66 -12.04	19.84 0.66 -12.76	22.31 0.79 -14.04	31.15 0.82 -22.08	34.73 1.30 -22.04	31.79 1.73 -14.57	31.73 2.05 -11.57	28.98 1.74 -10.94	27.15 1.50 -11.39	28.69 1.61 -12.73	28.34 1.58 -12.50	26.37 1.34 -12.82	28.56 1.10 -17.87	30.41 1.20 -19.04	37.05 1.23 -24.90	39.57 1.16 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.55 1.42 -20.75	29.67 1.06 -19.63	24.98 0.81 -16.69
HOLTSVILLE_IC_6 23695	23.96 0.69 -16.86	20.17 0.68 -13.07	19.40 0.68 -12.32	19.13 0.68 -12.04	19.85 0.67 -12.76	22.33 0.81 -14.04	31.16 0.84 -22.06	34.77 1.34 -22.03	31.84 1.79 -14.57	31.78 2.12 -11.55	29.04 1.81 -10.94	27.19 1.54 -11.39	28.74 1.66 -12.73	28.39 1.62 -12.50	26.41 1.38 -12.82	28.59 1.13 -17.87	30.44 1.23 -19.04	37.10 1.28 -24.90	39.62 1.21 -27.90	47.59 1.48 -32.76	57.95 1.73 -40.88	34.60 1.47 -20.75	29.69 1.09 -19.62	24.99 0.83 -16.68
HOLTSVILLE_IC_7 23696	23.96 0.69 -16.86	20.17 0.68 -13.07	19.40 0.68 -12.32	19.13 0.68 -12.04	19.85 0.67 -12.76	22.33 0.81 -14.04	31.16 0.84 -22.06	34.77 1.34 -22.03	31.84 1.79 -14.57	31.78 2.12 -11.55	29.04 1.81 -10.94	27.19 1.54 -11.39	28.74 1.66 -12.73	28.39 1.62 -12.50	26.41 1.38 -12.82	28.59 1.13 -17.87	30.44 1.23 -19.04	37.10 1.28 -24.90	39.62 1.21 -27.90	47.59 1.48 -32.76	57.95 1.73 -40.88	34.60 1.47 -20.75	29.69 1.09 -19.62	24.99 0.83 -16.68
HOLTSVILLE_IC_8 23697	23.96 0.69 -16.86	20.17 0.68 -13.07	19.40 0.68 -12.32	19.13 0.68 -12.04	19.85 0.67 -12.76	22.33 0.81 -14.04	31.16 0.84 -22.06	34.77 1.34 -22.03	31.84 1.79 -14.57	31.78 2.12 -11.55	29.04 1.81 -10.94	27.19 1.54 -11.39	28.74 1.66 -12.73	28.39 1.62 -12.50	26.41 1.38 -12.82	28.59 1.13 -17.87	30.44 1.23 -19.04	37.10 1.28 -24.90	39.62 1.21 -27.90	47.59 1.48 -32.76	57.95 1.73 -40.88	34.60 1.47 -20.75	29.69 1.09 -19.62	24.99 0.83 -16.68
HOLTSVILLE_IC_9 23698	23.96 0.69 -16.86	20.17 0.68 -13.07	19.40 0.68 -12.32	19.13 0.68 -12.04	19.85 0.67 -12.76	22.33 0.81 -14.04	31.16 0.84 -22.06	34.77 1.34 -22.03	31.84 1.79 -14.57	31.78 2.12 -11.55	29.04 1.81 -10.94	27.19 1.54 -11.39	28.74 1.66 -12.73	28.39 1.62 -12.50	26.41 1.38 -12.82	28.59 1.13 -17.87	30.44 1.23 -19.04	37.10 1.28 -24.90	39.62 1.21 -27.90	47.59 1.48 -32.76	57.95 1.73 -40.88	34.60 1.47 -20.75	29.69 1.09 -19.62	24.99 0.83 -16.68
HOWARD_WT_PWR 323690	9.45 0.40 -2.63	9.36 0.43 -2.50	8.98 0.38 -2.20	9.00 0.37 -2.22	9.16 0.42 -2.32	10.66 0.59 -2.59	12.10 0.73 -3.11	15.84 1.01 -3.43	19.02 1.30 -2.24	20.73 1.47 -1.15	18.72 1.32 -1.11	16.72 1.18 -1.27	16.66 1.15 -1.16	16.55 1.14 -1.15	14.70 0.99 -1.50	12.35 0.71 -2.05	13.00 0.78 -2.04	14.59 0.91 -2.77	14.65 0.86 -3.28	18.05 1.07 -3.63	19.63 1.14 -3.15	15.62 0.94 -2.30	12.20 0.71 -2.51	10.80 0.59 -2.72
HQ_GEN_CEDARS 23644	6.09 -0.33 0.00	6.10 -0.33 0.00	6.10 -0.31 0.00	6.10 -0.31 0.00	6.10 -0.32 0.00	7.09 -0.39 0.00	7.81 -0.45 0.00	10.64 -0.75 0.00	9.21 -1.07 5.20	11.08 -1.23 5.80	15.22 -1.08 0.00	13.35 -0.91 0.00	13.45 -0.90 0.00	13.36 -0.90 0.00	11.43 -0.78 0.00	8.95 -0.63 0.00	9.46 -0.71 0.00	10.15 -0.76 0.00	9.76 -0.75 0.00	12.44 -0.91 0.00	14.35 -1.00 0.00	11.55 -0.83 0.00	8.38 -0.59 0.00	7.04 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	6.09 -0.33 0.00	6.10 -0.33 0.00	6.10 -0.31 0.00	6.10 -0.31 0.00	6.10 -0.32 0.00	7.09 -0.39 0.00	7.81 -0.45 0.00	10.64 -0.75 0.00	9.21 -1.07 5.20	11.08 -1.23 5.80	15.22 -1.08 0.00	13.35 -0.91 0.00	13.45 -0.90 0.00	13.36 -0.90 0.00	11.43 -0.78 0.00	8.95 -0.63 0.00	9.46 -0.71 0.00	10.15 -0.76 0.00	9.76 -0.75 0.00	12.44 -0.91 0.00	14.35 -1.00 0.00	11.55 -0.83 0.00	8.38 -0.59 0.00	7.04 -0.44 0.00
HQ_GEN_IMPORT 323601	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.15 0.00	6.25 -0.16 0.00	6.25 -0.17 0.00	7.25 -0.22 0.00	8.00 -0.26 0.00	11.01 -0.39 0.00	13.48 -0.54 1.45	15.86 -0.63 1.62	15.72 -0.57 0.00	13.78 -0.48 0.00	13.86 -0.49 0.00	13.77 -0.48 0.00	11.80 -0.42 0.00	9.26 -0.33 0.00	9.82 -0.36 0.00	10.53 -0.38 0.00	10.14 -0.37 0.00	12.88 -0.47 0.00	14.82 -0.52 0.00	11.96 -0.42 0.00	8.66 -0.31 0.00	7.25 -0.23 0.00
HQ_GEN_WHEEL 23651	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.15 0.00	6.25 -0.16 0.00	6.25 -0.17 0.00	7.25 -0.22 0.00	8.00 -0.26 0.00	11.01 -0.39 0.00	13.48 -0.54 1.45	15.86 -0.63 1.62	15.72 -0.57 0.00	13.78 -0.48 0.00	13.86 -0.49 0.00	13.77 -0.48 0.00	11.80 -0.42 0.00	9.26 -0.33 0.00	9.82 -0.36 0.00	10.53 -0.38 0.00	10.14 -0.37 0.00	12.88 -0.47 0.00	14.82 -0.52 0.00	11.96 -0.42 0.00	8.66 -0.31 0.00	7.25 -0.23 0.00
HUDSON_AVE_GT_3 23810	19.23 0.58 -12.23	18.63 0.57 -11.64	17.17 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.66 -12.05	23.39 0.65 -14.48	28.37 1.03 -15.95	27.39 1.50 -10.41	25.30 1.83 -5.35	23.04 1.60 -5.14	21.56 1.43 -5.87	21.09 1.52 -5.22	20.99 1.54 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.75 1.10 -9.48	24.84 1.07 -12.86	26.74 0.99 -15.24	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.58 0.92 -11.68	20.87 0.72 -12.67
HUDSON_AVE_GT_4 23540	19.23 0.58 -12.23	18.63 0.57 -11.64	17.17 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.66 -12.05	23.39 0.65 -14.48	28.37 1.03 -15.95	27.39 1.50 -10.41	25.30 1.83 -5.35	23.04 1.60 -5.14	21.56 1.43 -5.87	21.09 1.52 -5.22	20.99 1.54 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.75 1.10 -9.48	24.84 1.07 -12.86	26.74 0.99 -15.24	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.58 0.92 -11.68	20.87 0.72 -12.67
HUDSON_AVE_GT_5 23657	19.23 0.58 -12.23	18.63 0.57 -11.64	17.17 0.54 -10.22	17.26 0.54 -10.31	17.74 0.54 -10.79	20.18 0.66 -12.05	23.39 0.65 -14.48	28.37 1.03 -15.95	27.39 1.50 -10.41	25.30 1.83 -5.35	23.04 1.60 -5.14	21.56 1.43 -5.87	21.09 1.52 -5.22	20.99 1.54 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.75 1.10 -9.48	24.84 1.07 -12.86	26.74 0.99 -15.24	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.58 0.92 -11.68	20.87 0.72 -12.67
HUDSON_AVE_10 24168	19.21 0.56 -12.23	18.61 0.55 -11.64	17.15 0.53 -10.22	17.25 0.53 -10.31	17.73 0.53 -10.79	20.17 0.64 -12.05	23.36 0.63 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	22.97 1.53 -5.14	21.50 1.37 -5.87	21.05 1.48 -5.22	20.93 1.48 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.71 1.06 -9.48	24.80 1.03 -12.86	26.71 0.96 -15.24	31.42 1.19 -16.89	31.38 1.38 -14.65	24.27 1.20 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67

HUNTER MOUNT___DRP 323613	20.22 0.46 -13.34	19.56 0.44 -12.69	17.99 0.44 -11.15	18.09 0.44 -11.24	18.62 0.44 -11.77	21.18 0.56 -13.15	24.64 0.59 -15.79	29.63 0.84 -17.39	27.96 1.16 -11.32	25.17 1.23 -5.82	22.98 1.09 -5.59	21.57 0.93 -6.38	20.99 0.96 -5.67	20.84 0.94 -5.64	20.41 0.84 -7.35	20.58 0.67 -10.32	21.25 0.72 -10.35	25.68 0.72 -14.04	27.91 0.76 -16.65	32.79 1.00 -18.44	32.50 1.15 -16.00	25.00 0.95 -11.68	22.43 0.70 -12.75	21.85 0.53 -13.84
HUNTINGTON_RES_REC 323705	24.01 0.73 -16.86	20.22 0.73 -13.07	19.43 0.71 -12.32	19.16 0.71 -12.04	19.88 0.71 -12.76	22.37 0.86 -14.04	31.21 0.89 -22.06	34.79 1.37 -22.03	31.95 1.90 -14.56	31.91 2.25 -11.55	29.21 1.97 -10.94	27.35 1.70 -11.39	28.87 1.79 -12.73	28.54 1.78 -12.50	26.56 1.53 -12.82	28.69 1.23 -17.87	30.53 1.32 -19.04	37.17 1.35 -24.90	39.69 1.28 -27.90	47.69 1.59 -32.76	58.08 1.86 -40.88	34.69 1.56 -20.75	29.74 1.15 -19.61	25.05 0.89 -16.68
HUNTLEY___63 23557	8.57 0.16 -2.00	8.53 0.21 -1.90	8.22 0.15 -1.67	8.23 0.13 -1.68	8.38 0.21 -1.76	9.78 0.34 -1.97	10.96 0.34 -2.36	14.46 0.47 -2.60	17.67 0.51 -1.68	19.48 0.51 -0.86	17.61 0.49 -0.83	15.39 0.27 -0.86	15.44 0.24 -0.84	15.42 0.33 -0.84	13.58 0.28 -1.09	11.36 0.25 -1.53	11.98 0.27 -1.53	13.38 0.39 -2.07	13.37 0.41 -2.46	16.57 0.51 -2.72	18.13 0.43 -2.36	14.49 0.40 -1.72	11.26 0.40 -1.88	9.94 0.39 -2.07
HUNTLEY___64 23558	8.57 0.16 -2.00	8.53 0.21 -1.90	8.22 0.15 -1.67	8.23 0.13 -1.68	8.38 0.21 -1.76	9.78 0.34 -1.97	10.96 0.34 -2.36	14.46 0.47 -2.60	17.67 0.51 -1.68	19.48 0.51 -0.86	17.61 0.49 -0.83	15.39 0.27 -0.86	15.44 0.24 -0.84	15.42 0.33 -0.84	13.58 0.28 -1.09	11.36 0.25 -1.53	11.98 0.27 -1.53	13.38 0.39 -2.07	13.37 0.41 -2.46	16.57 0.51 -2.72	18.13 0.43 -2.36	14.49 0.40 -1.72	11.26 0.40 -1.88	9.94 0.39 -2.07
HUNTLEY___65 23559	8.57 0.16 -2.00	8.53 0.21 -1.90	8.22 0.15 -1.67	8.23 0.13 -1.68	8.38 0.21 -1.76	9.78 0.34 -1.97	10.96 0.34 -2.36	14.46 0.47 -2.60	17.67 0.51 -1.68	19.48 0.51 -0.86	17.61 0.49 -0.83	15.39 0.27 -0.86	15.44 0.24 -0.84	15.42 0.33 -0.84	13.58 0.28 -1.09	11.36 0.25 -1.53	11.98 0.27 -1.53	13.38 0.39 -2.07	13.37 0.41 -2.46	16.57 0.51 -2.72	18.13 0.43 -2.36	14.49 0.40 -1.72	11.26 0.40 -1.88	9.94 0.39 -2.07
HUNTLEY___66 23560	8.57 0.16 -2.00	8.53 0.21 -1.90	8.22 0.15 -1.67	8.23 0.13 -1.68	8.38 0.21 -1.76	9.78 0.34 -1.97	10.96 0.34 -2.36	14.46 0.47 -2.60	17.67 0.51 -1.68	19.48 0.51 -0.86	17.61 0.49 -0.83	15.39 0.27 -0.86	15.44 0.24 -0.84	15.42 0.33 -0.84	13.58 0.28 -1.09	11.36 0.25 -1.53	11.98 0.27 -1.53	13.38 0.39 -2.07	13.37 0.41 -2.46	16.57 0.51 -2.72	18.13 0.43 -2.36	14.49 0.40 -1.72	11.26 0.40 -1.88	9.94 0.39 -2.07
HUNTLEY___67 23561	8.58 0.13 -2.03	8.53 0.17 -1.93	8.22 0.12 -1.70	8.23 0.11 -1.71	8.38 0.17 -1.79	9.77 0.29 -2.00	10.97 0.31 -2.41	14.46 0.42 -2.65	17.64 0.43 -1.73	19.42 0.42 -0.89	17.54 0.39 -0.86	15.48 0.20 -1.02	15.39 0.17 -0.87	15.36 0.24 -0.86	13.56 0.22 -1.13	11.38 0.21 -1.58	11.99 0.23 -1.58	13.39 0.34 -2.14	13.39 0.35 -2.54	16.57 0.41 -2.81	18.11 0.32 -2.44	14.48 0.32 -1.78	11.27 0.35 -1.94	9.93 0.34 -2.10
HUNTLEY___68 23562	8.58 0.13 -2.03	8.53 0.17 -1.93	8.22 0.12 -1.70	8.23 0.11 -1.71	8.38 0.17 -1.79	9.77 0.29 -2.00	10.97 0.31 -2.41	14.46 0.42 -2.65	17.64 0.43 -1.73	19.42 0.42 -0.89	17.54 0.39 -0.86	15.48 0.20 -1.02	15.39 0.17 -0.87	15.36 0.24 -0.86	13.56 0.22 -1.13	11.38 0.21 -1.58	11.99 0.23 -1.58	13.39 0.34 -2.14	13.39 0.35 -2.54	16.57 0.41 -2.81	18.11 0.32 -2.44	14.48 0.32 -1.78	11.27 0.35 -1.94	9.93 0.34 -2.10
HYLAND___LFGE 323620	9.03 0.43 -2.19	8.93 0.43 -2.08	8.61 0.38 -1.83	8.62 0.37 -1.84	8.76 0.42 -1.93	10.24 0.61 -2.15	11.60 0.75 -2.59	15.34 1.09 -2.85	18.66 1.32 -1.86	20.48 1.41 -0.96	18.44 1.22 -0.92	16.36 1.04 -1.05	16.34 1.05 -0.94	16.18 0.98 -0.94	14.28 0.84 -1.22	11.99 0.70 -1.70	12.65 0.78 -1.70	14.20 0.98 -2.30	14.22 0.99 -2.73	17.58 1.21 -3.02	19.27 1.30 -2.62	15.31 1.03 -1.91	11.80 0.74 -2.09	10.36 0.61 -2.26
INDECK___CORINTH 23802	24.72 0.40 -17.90	23.84 0.38 -17.04	21.75 0.38 -14.96	21.88 0.38 -15.09	22.59 0.38 -15.79	25.63 0.51 -17.65	30.10 0.64 -21.20	35.60 0.87 -23.35	32.01 1.28 -15.24	27.35 1.39 -7.84	25.21 1.38 -7.53	24.04 1.18 -8.59	23.09 1.08 -7.66	22.90 1.03 -7.62	23.05 0.90 -9.93	24.10 0.68 -13.84	24.81 0.75 -13.88	30.55 0.87 -18.76	33.61 0.86 -22.24	39.16 1.17 -24.64	38.03 1.30 -21.38	28.98 1.00 -15.60	26.72 0.71 -17.04	26.57 0.61 -18.49
INDECK___ILION 23567	6.26 0.15 0.31	6.29 0.16 0.30	6.30 0.15 0.26	6.29 0.15 0.26	6.29 0.15 0.27	7.35 0.19 0.31	8.11 0.22 0.37	11.31 0.32 0.41	16.30 0.45 -0.37	19.21 0.53 -0.57	16.64 0.47 0.13	14.53 0.41 0.15	14.62 0.40 0.13	14.51 0.39 0.13	12.37 0.33 0.17	9.60 0.25 0.24	10.21 0.27 0.24	10.88 0.29 0.33	10.40 0.28 0.39	13.29 0.37 0.43	15.40 0.43 0.38	12.42 0.32 0.27	8.90 0.22 0.30	7.33 0.17 0.33
INDECK___OLEAN 23982	9.23 0.44 -2.38	9.16 0.48 -2.27	8.81 0.42 -1.99	8.83 0.42 -2.01	9.00 0.48 -2.10	10.49 0.66 -2.35	11.86 0.78 -2.82	15.63 1.13 -3.10	18.93 1.42 -2.03	20.73 1.58 -1.05	18.72 1.42 -1.00	16.48 1.04 -1.18	16.35 0.99 -1.01	16.28 1.03 -1.00	14.38 0.87 -1.30	12.16 0.72 -1.85	12.81 0.78 -1.85	14.34 0.92 -2.51	14.38 0.89 -2.97	17.79 1.15 -3.30	19.40 1.20 -2.86	15.45 0.99 -2.09	12.05 0.80 -2.28	10.62 0.67 -2.47
INDECK___OSWEGO 23783	7.32 -0.08 -0.98	7.28 -0.07 -0.93	7.14 -0.08 -0.82	7.16 -0.08 -0.82	7.21 -0.07 -0.86	8.38 -0.06 -0.96	9.37 -0.04 -1.16	12.62 -0.05 -1.28	17.53 -0.08 -2.13	19.90 -0.09 -1.87	16.63 -0.08 -0.41	14.66 -0.07 -0.47	14.68 -0.09 -0.41	14.58 -0.09 -0.41	12.67 -0.07 -0.53	10.27 -0.06 -0.74	10.88 -0.05 -0.76	11.89 -0.05 -1.03	11.68 -0.04 -1.22	14.64 -0.05 -1.35	16.44 -0.08 -1.17	13.17 -0.06 -0.85	9.87 -0.04 -0.93	8.44 -0.05 -1.01
INDECK___YERKES 23781	8.58 0.17 -2.00	8.54 0.22 -1.90	8.23 0.15 -1.67	8.23 0.14 -1.68	8.40 0.22 -1.76	9.79 0.35 -1.97	10.98 0.35 -2.36	14.48 0.48 -2.60	17.70 0.54 -1.68	19.52 0.54 -0.86	17.63 0.51 -0.83	15.42 0.30 -0.86	15.45 0.26 -0.84	15.43 0.34 -0.84	13.60 0.29 -1.09	11.37 0.26 -1.53	11.99 0.28 -1.53	13.39 0.40 -2.07	13.39 0.43 -2.46	16.60 0.53 -2.72	18.15 0.45 -2.36	14.51 0.41 -1.72	11.27 0.41 -1.88	9.95 0.40 -2.07
INDIAN POINT_GT_1 24139	19.01 0.49 -12.10	18.42 0.48 -11.52	16.98 0.46 -10.12	17.08 0.47 -10.20	17.56 0.46 -10.68	19.98 0.58 -11.93	23.16 0.57 -14.33	28.07 0.89 -15.78	27.07 1.28 -10.30	24.97 1.56 -5.30	22.76 1.37 -5.09	21.28 1.21 -5.81	20.80 1.28 -5.17	20.69 1.30 -5.14	20.01 1.10 -6.70	19.82 0.87 -9.36	20.48 0.93 -9.38	24.56 0.92 -12.73	26.46 0.86 -15.09	31.13 1.07 -16.71	31.09 1.24 -14.50	24.02 1.06 -10.58	21.33 0.79 -11.56	20.63 0.61 -12.54

INDIAN POINT_GT_2 23659	19.01 0.49 -12.10	18.42 0.48 -11.52	16.98 0.46 -10.12	17.08 0.47 -10.20	17.56 0.46 -10.68	19.98 0.58 -11.93	23.16 0.57 -14.33	28.07 0.89 -15.78	27.07 1.28 -10.30	24.97 1.56 -5.30	22.76 1.37 -5.09	21.28 1.21 -5.81	20.80 1.28 -5.17	20.69 1.30 -5.14	20.01 1.10 -6.70	19.82 0.87 -9.36	20.48 0.93 -9.38	24.56 0.92 -12.73	26.46 0.86 -15.09	31.13 1.07 -16.71	31.09 1.24 -14.50	24.02 1.06 -10.58	21.33 0.79 -11.56	20.63 0.61 -12.54
INDIAN POINT_GT_3 24019	19.01 0.49 -12.10	18.42 0.48 -11.52	16.98 0.46 -10.12	17.08 0.47 -10.20	17.56 0.46 -10.68	19.98 0.58 -11.93	23.16 0.57 -14.33	28.07 0.89 -15.78	27.07 1.28 -10.30	24.97 1.56 -5.30	22.76 1.37 -5.09	21.28 1.21 -5.81	20.80 1.28 -5.17	20.69 1.30 -5.14	20.01 1.10 -6.70	19.82 0.87 -9.36	20.48 0.93 -9.38	24.56 0.92 -12.73	26.46 0.86 -15.09	31.13 1.07 -16.71	31.09 1.24 -14.50	24.02 1.06 -10.58	21.33 0.79 -11.56	20.63 0.61 -12.54
INDIAN POINT___2 23530	18.85 0.49 -11.93	18.26 0.48 -11.36	16.84 0.46 -9.97	16.94 0.47 -10.06	17.41 0.46 -10.53	19.81 0.58 -11.76	22.96 0.57 -14.13	27.85 0.89 -15.56	26.92 1.28 -10.16	24.90 1.56 -5.23	22.69 1.37 -5.02	21.19 1.20 -5.73	20.73 1.28 -5.10	20.60 1.28 -5.06	19.92 1.10 -6.60	19.69 0.87 -9.23	20.35 0.93 -9.25	24.38 0.92 -12.55	26.24 0.85 -14.88	30.90 1.07 -16.48	30.89 1.24 -14.30	23.86 1.05 -10.43	21.15 0.78 -11.40	20.45 0.61 -12.37
INDIAN POINT___3 23531	18.99 0.47 -12.11	18.40 0.46 -11.53	16.96 0.44 -10.12	17.06 0.44 -10.21	17.54 0.44 -10.68	19.95 0.54 -11.94	23.13 0.54 -14.34	28.03 0.84 -15.79	27.01 1.22 -10.31	24.88 1.47 -5.30	22.70 1.30 -5.10	21.21 1.14 -5.81	20.74 1.22 -5.17	20.62 1.23 -5.14	19.95 1.04 -6.70	19.78 0.83 -9.36	20.44 0.88 -9.39	24.51 0.86 -12.73	26.41 0.81 -15.10	31.07 1.00 -16.72	31.02 1.17 -14.51	23.97 1.00 -10.59	21.29 0.74 -11.56	20.61 0.58 -12.55
IP CORINTH___1 23988	24.72 0.40 -17.90	23.84 0.38 -17.04	21.75 0.38 -14.96	21.88 0.38 -15.09	22.59 0.38 -15.79	25.63 0.51 -17.65	30.10 0.64 -21.20	35.60 0.87 -23.35	32.01 1.28 -15.24	27.35 1.39 -7.84	25.21 1.38 -7.53	24.04 1.18 -8.59	23.09 1.08 -7.66	22.90 1.03 -7.62	23.05 0.90 -9.93	24.10 0.68 -13.84	24.81 0.75 -13.88	30.55 0.87 -18.76	33.61 0.86 -22.24	39.16 1.17 -24.64	38.03 1.30 -21.38	28.98 1.00 -15.60	26.72 0.71 -17.04	26.57 0.61 -18.49
IP___TICONDEROGA 23804	24.85 0.56 -17.87	23.97 0.54 -17.01	21.88 0.54 -14.94	22.01 0.54 -15.06	22.73 0.55 -15.76	25.81 0.72 -17.62	30.33 0.91 -21.16	35.93 1.23 -23.31	32.54 1.84 -15.22	27.93 1.99 -7.83	25.79 1.97 -7.52	24.52 1.68 -8.58	23.54 1.54 -7.65	23.32 1.45 -7.60	23.40 1.27 -9.91	24.36 0.96 -13.81	25.11 1.08 -13.86	30.90 1.25 -18.73	33.96 1.24 -22.21	39.66 1.71 -24.60	38.58 1.89 -21.35	29.42 1.47 -15.57	27.05 1.06 -17.01	26.85 0.91 -18.46
ISLIP_RES_REC 323679	23.98 0.71 -16.85	20.19 0.70 -13.07	19.43 0.70 -12.32	19.14 0.70 -12.04	19.87 0.70 -12.76	22.35 0.84 -14.03	31.19 0.88 -22.05	34.82 1.40 -22.02	31.91 1.87 -14.56	31.87 2.21 -11.55	29.12 1.89 -10.94	27.26 1.61 -11.39	28.80 1.72 -12.73	28.46 1.70 -12.50	26.46 1.43 -12.82	28.64 1.18 -17.87	30.49 1.28 -19.04	37.15 1.33 -24.90	39.66 1.25 -27.90	47.64 1.53 -32.76	58.00 1.78 -40.88	34.65 1.52 -20.75	29.71 1.13 -19.61	25.01 0.85 -16.67
JARVIS____ 23743	6.13 0.03 0.31	6.15 0.03 0.30	6.17 0.03 0.26	6.17 0.03 0.26	6.17 0.03 0.27	7.20 0.04 0.31	7.94 0.05 0.37	11.06 0.07 0.41	15.96 0.11 -0.37	18.81 0.13 -0.57	16.28 0.11 0.13	14.21 0.10 0.15	14.32 0.10 0.13	14.23 0.10 0.13	12.13 0.09 0.17	9.41 0.06 0.24	9.99 0.06 0.24	10.65 0.07 0.33	10.18 0.06 0.39	13.01 0.09 0.43	15.08 0.11 0.38	12.19 0.09 0.27	8.73 0.05 0.30	7.19 0.04 0.33
JENNISON___1 23625	10.87 0.37 -4.08	10.72 0.41 -3.88	10.20 0.38 -3.41	10.24 0.38 -3.44	10.41 0.39 -3.60	12.02 0.52 -4.02	13.75 0.66 -4.83	17.65 0.93 -5.32	20.27 1.32 -3.48	21.37 1.47 -1.79	19.35 1.34 -1.72	17.39 1.17 -1.96	17.20 1.09 -1.76	17.06 1.05 -1.75	15.40 0.90 -2.28	13.44 0.67 -3.18	14.07 0.73 -3.16	16.00 0.80 -4.29	16.37 0.78 -5.09	20.05 1.07 -5.63	21.49 1.26 -4.89	16.92 0.98 -3.57	13.54 0.66 -3.90	12.20 0.49 -4.23
JENNISON___2 23626	10.87 0.37 -4.08	10.72 0.41 -3.88	10.20 0.38 -3.41	10.24 0.38 -3.44	10.41 0.39 -3.60	12.02 0.52 -4.02	13.75 0.66 -4.83	17.65 0.93 -5.32	20.27 1.32 -3.48	21.37 1.47 -1.79	19.35 1.34 -1.72	17.39 1.17 -1.96	17.20 1.09 -1.76	17.06 1.05 -1.75	15.40 0.90 -2.28	13.44 0.67 -3.18	14.07 0.73 -3.16	16.00 0.80 -4.29	16.37 0.78 -5.09	20.05 1.07 -5.63	21.49 1.26 -4.89	16.92 0.98 -3.57	13.54 0.66 -3.90	12.20 0.49 -4.23
JERICHO_RISE_WT_PWR 323719	6.22 -0.20 0.00	6.21 -0.21 0.00	6.21 -0.19 0.00	6.21 -0.20 0.00	6.22 -0.20 0.00	7.23 -0.25 0.00	7.97 -0.29 0.00	10.94 -0.46 0.00	11.01 -0.70 3.77	13.07 -0.83 4.21	15.55 -0.75 0.00	13.62 -0.64 0.00	13.74 -0.62 0.00	13.64 -0.61 0.00	11.68 -0.54 0.00	9.17 -0.42 0.00	9.70 -0.48 0.00	10.43 -0.49 0.00	10.04 -0.47 0.00	12.75 -0.60 0.00	14.67 -0.67 0.00	11.82 -0.56 0.00	8.56 -0.42 0.00	7.17 -0.31 0.00
KCE_NY_1 323755	24.62 0.38 -17.82	23.75 0.37 -16.96	21.67 0.36 -14.90	21.80 0.37 -15.02	22.51 0.37 -15.72	25.51 0.47 -17.57	29.95 0.59 -21.11	35.41 0.78 -23.24	31.78 1.13 -15.18	27.17 1.25 -7.81	25.00 1.21 -7.50	23.84 1.03 -8.56	22.95 0.96 -7.63	22.77 0.93 -7.58	22.91 0.81 -9.89	23.99 0.62 -13.78	24.66 0.67 -13.82	30.39 0.79 -18.69	33.44 0.78 -22.16	38.93 1.04 -24.54	37.79 1.15 -21.30	28.80 0.89 -15.54	26.59 0.64 -16.97	26.44 0.54 -18.41
KEDC PORT_JEFF_GT2 24210	23.96 0.68 -16.86	20.17 0.67 -13.07	19.40 0.68 -12.32	19.12 0.67 -12.04	19.85 0.67 -12.76	22.32 0.81 -14.04	31.17 0.84 -22.07	34.76 1.33 -22.03	31.83 1.78 -14.57	31.77 2.10 -11.56	29.03 1.79 -10.94	27.19 1.54 -11.39	28.73 1.65 -12.73	28.39 1.62 -12.50	26.41 1.38 -12.82	28.59 1.13 -17.87	30.44 1.23 -19.04	37.10 1.28 -24.90	39.61 1.20 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.60 1.47 -20.75	29.69 1.09 -19.62	24.99 0.83 -16.68
KEDC PORT_JEFF_GT3 24211	23.96 0.68 -16.86	20.17 0.67 -13.07	19.40 0.68 -12.32	19.12 0.67 -12.04	19.85 0.67 -12.76	22.32 0.81 -14.04	31.17 0.84 -22.07	34.76 1.33 -22.03	31.83 1.78 -14.57	31.77 2.10 -11.56	29.03 1.79 -10.94	27.19 1.54 -11.39	28.73 1.65 -12.73	28.39 1.62 -12.50	26.41 1.38 -12.82	28.59 1.13 -17.87	30.44 1.23 -19.04	37.10 1.28 -24.90	39.61 1.20 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.60 1.47 -20.75	29.69 1.09 -19.62	24.99 0.83 -16.68
KEDC_GLWD_GT4 24219	22.79 0.65 -15.72	19.78 0.64 -12.72	18.82 0.61 -11.80	18.63 0.62 -11.61	19.30 0.62 -12.27	21.77 0.75 -13.54	29.20 0.77 -20.18	33.08 1.17 -20.52	30.70 1.69 -13.53	30.15 2.03 -10.01	29.06 1.82 -10.94	27.25 1.60 -11.39	28.76 1.68 -12.73	28.46 1.70 -12.50	26.47 1.44 -12.82	28.60 1.14 -17.87	30.42 1.21 -19.04	37.04 1.22 -24.90	39.55 1.14 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.52 1.39 -20.75	27.63 1.01 -17.64	23.97 0.80 -15.69

KEDC_GLWD_GT5 24220	22.79 0.65 -15.72	19.78 0.64 -12.72	18.82 0.61 -11.80	18.63 0.62 -11.61	19.30 0.62 -12.27	21.77 0.75 -13.54	29.20 0.77 -20.18	33.08 1.17 -20.52	30.70 1.69 -13.53	30.15 2.03 -10.01	29.06 1.82 -10.94	27.25 1.60 -11.39	28.76 1.68 -12.73	28.46 1.70 -12.50	26.47 1.44 -12.82	28.60 1.14 -17.87	30.42 1.21 -19.04	37.04 1.22 -24.90	39.55 1.14 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.52 1.39 -20.75	27.63 1.01 -17.64	23.97 0.80 -15.69
KENSICO____ 23655	19.13 0.51 -12.19	18.54 0.51 -11.61	17.08 0.49 -10.19	17.18 0.49 -10.28	17.66 0.49 -10.76	20.09 0.60 -12.02	23.29 0.59 -14.44	28.22 0.92 -15.90	27.21 1.35 -10.38	25.08 1.63 -5.34	22.86 1.43 -5.13	21.38 1.27 -5.85	20.91 1.35 -5.21	20.79 1.36 -5.17	20.11 1.15 -6.75	19.94 0.92 -9.43	20.59 0.97 -9.45	24.70 0.96 -12.82	26.60 0.89 -15.20	31.30 1.11 -16.84	31.25 1.29 -14.61	24.14 1.10 -10.66	21.44 0.82 -11.65	20.75 0.64 -12.64
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.33 0.49 -11.42	17.77 0.48 -10.87	16.40 0.45 -9.54	16.50 0.46 -9.63	16.95 0.46 -10.07	19.31 0.58 -11.26	22.37 0.59 -13.52	27.21 0.92 -14.89	26.48 1.28 -9.72	24.56 1.45 -5.00	22.35 1.25 -4.80	20.82 1.08 -5.48	20.41 1.18 -4.88	20.29 1.18 -4.85	19.51 0.98 -6.32	19.22 0.80 -8.84	19.89 0.85 -8.86	23.80 0.86 -12.02	25.60 0.84 -14.25	30.23 1.09 -15.79	30.32 1.27 -13.70	23.45 1.08 -9.99	20.68 0.79 -10.92	19.92 0.59 -11.85
KIAC_JFK_GT1 23816	19.21 0.57 -12.23	18.62 0.56 -11.64	17.15 0.53 -10.22	17.25 0.53 -10.31	17.73 0.53 -10.79	20.18 0.65 -12.05	23.37 0.64 -14.48	28.37 1.03 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	22.92 1.48 -5.14	21.47 1.34 -5.87	21.02 1.45 -5.22	20.91 1.47 -5.19	20.25 1.27 -6.76	20.04 1.00 -9.45	20.70 1.05 -9.48	24.78 1.00 -12.86	26.69 0.93 -15.24	31.38 1.15 -16.89	31.35 1.35 -14.65	24.28 1.21 -10.69	21.60 0.94 -11.68	20.88 0.73 -12.67
KIAC_JFK_GT2 23817	19.21 0.57 -12.23	18.62 0.56 -11.64	17.15 0.53 -10.22	17.25 0.53 -10.31	17.73 0.53 -10.79	20.18 0.65 -12.05	23.37 0.64 -14.48	28.37 1.03 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	22.92 1.48 -5.14	21.47 1.34 -5.87	21.02 1.45 -5.22	20.91 1.47 -5.19	20.25 1.27 -6.76	20.04 1.00 -9.45	20.70 1.05 -9.48	24.78 1.00 -12.86	26.69 0.93 -15.24	31.38 1.15 -16.89	31.35 1.35 -14.65	24.28 1.21 -10.69	21.60 0.94 -11.68	20.88 0.73 -12.67
KINTIGH____ 23543	8.16 0.03 -1.72	8.11 0.05 -1.63	7.84 0.01 -1.43	7.86 0.01 -1.45	7.98 0.05 -1.51	9.30 0.13 -1.69	10.43 0.14 -2.03	13.82 0.19 -2.24	17.06 0.12 -1.46	18.94 0.07 -0.75	17.10 0.08 -0.72	15.04 -0.04 -0.82	15.03 -0.06 -0.73	14.98 0.00 -0.73	13.16 0.00 -0.95	10.96 0.05 -1.33	11.56 0.06 -1.33	12.85 0.13 -1.80	12.80 0.16 -2.14	15.88 0.16 -2.37	17.46 0.06 -2.05	13.97 0.10 -1.50	10.78 0.17 -1.64	9.44 0.18 -1.78
LACHUTE____HYDRO 323717	24.85 0.56 -17.87	23.97 0.54 -17.01	21.88 0.54 -14.94	22.01 0.54 -15.06	22.73 0.55 -15.76	25.81 0.72 -17.62	30.33 0.91 -21.16	35.93 1.23 -23.31	32.54 1.84 -15.22	27.93 1.99 -7.83	25.79 1.97 -7.52	24.52 1.68 -8.58	23.54 1.54 -7.65	23.32 1.45 -7.60	23.40 1.27 -9.91	24.36 0.96 -13.81	25.11 1.08 -13.86	30.90 1.25 -18.73	33.96 1.24 -22.21	39.66 1.71 -24.60	38.58 1.89 -21.35	29.42 1.47 -15.57	27.05 1.06 -17.01	26.85 0.91 -18.46
LEDERLE____ 23769	18.68 0.51 -11.76	18.11 0.49 -11.19	16.71 0.48 -9.83	16.80 0.48 -9.91	17.27 0.48 -10.37	19.65 0.59 -11.59	22.77 0.59 -13.92	27.66 0.93 -15.33	26.83 1.35 -10.01	24.91 1.65 -5.15	22.69 1.45 -4.94	21.17 1.27 -5.64	20.72 1.35 -5.02	20.60 1.36 -4.99	19.87 1.16 -6.50	19.59 0.92 -9.08	20.25 0.97 -9.11	24.22 0.94 -12.36	26.06 0.89 -14.66	30.71 1.12 -16.24	30.74 1.30 -14.09	23.76 1.10 -10.28	21.02 0.82 -11.23	20.29 0.63 -12.18
LINDEN COGEN____ 23786	19.21 0.57 -12.23	18.62 0.56 -11.64	17.15 0.53 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.36 0.63 -14.48	28.32 0.98 -15.95	27.33 1.44 -10.41	25.22 1.76 -5.35	22.99 1.55 -5.14	21.51 1.38 -5.87	21.05 1.48 -5.22	20.93 1.48 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.71 1.06 -9.48	24.78 1.00 -12.86	26.68 0.92 -15.24	31.40 1.16 -16.89	31.38 1.38 -14.65	24.27 1.20 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
LIPA_MISC_IPP 23656	23.91 0.62 -16.87	20.12 0.62 -13.07	19.36 0.63 -12.32	19.09 0.63 -12.04	19.81 0.63 -12.76	22.27 0.75 -14.04	31.10 0.77 -22.08	34.70 1.26 -22.04	31.69 1.64 -14.57	31.60 1.92 -11.56	28.83 1.60 -10.94	27.02 1.37 -11.39	28.59 1.51 -12.73	28.22 1.45 -12.50	26.26 1.23 -12.82	28.50 1.04 -17.87	30.34 1.13 -19.04	36.99 1.17 -24.90	39.51 1.10 -27.90	47.47 1.36 -32.76	57.82 1.60 -40.88	34.49 1.36 -20.75	29.63 1.02 -19.63	24.93 0.76 -16.69
LISF____SOLAR 323691	23.92 0.64 -16.87	20.12 0.63 -13.07	19.37 0.65 -12.32	19.09 0.64 -12.04	19.82 0.64 -12.76	22.28 0.76 -14.04	31.11 0.78 -22.07	34.71 1.28 -22.04	31.71 1.66 -14.57	31.61 1.94 -11.56	28.85 1.61 -10.94	27.03 1.38 -11.39	28.60 1.52 -12.73	28.22 1.45 -12.50	26.28 1.25 -12.82	28.51 1.05 -17.87	30.35 1.14 -19.04	37.01 1.19 -24.90	39.54 1.12 -27.90	47.49 1.39 -32.76	57.85 1.63 -40.88	34.52 1.39 -20.75	29.64 1.03 -19.63	24.94 0.77 -16.68
LITTLE FALLS____HYD 24013	6.43 0.33 0.31	6.46 0.33 0.30	6.46 0.32 0.26	6.46 0.31 0.26	6.46 0.31 0.27	7.55 0.38 0.31	8.32 0.44 0.37	11.61 0.63 0.41	16.72 0.87 -0.37	19.70 1.01 -0.57	17.06 0.90 0.13	14.90 0.78 0.15	15.00 0.77 0.13	14.87 0.74 0.13	12.68 0.63 0.17	9.85 0.50 0.24	10.46 0.53 0.24	11.16 0.58 0.33	10.67 0.56 0.39	13.63 0.72 0.43	15.78 0.81 0.38	12.72 0.62 0.27	9.10 0.42 0.30	7.49 0.34 0.33
LI_NEWBRIDGE____DRP 323616	24.08 0.69 -16.98	20.21 0.68 -13.11	19.44 0.66 -12.38	19.15 0.66 -12.08	19.89 0.66 -12.81	22.36 0.80 -14.09	31.34 0.82 -22.26	34.82 1.24 -22.19	31.92 1.76 -14.68	31.93 2.10 -11.72	29.09 1.86 -10.94	27.29 1.64 -11.39	28.80 1.72 -12.73	28.49 1.72 -12.50	26.51 1.48 -12.82	28.63 1.17 -17.87	30.45 1.24 -19.04	37.08 1.25 -24.90	39.59 1.18 -27.90	47.57 1.47 -32.76	57.92 1.70 -40.88	34.58 1.45 -20.75	29.87 1.07 -19.83	25.11 0.85 -16.78
LOCKPORT____CC1 323769	8.45 0.10 -1.93	8.40 0.14 -1.84	8.10 0.08 -1.61	8.11 0.07 -1.63	8.25 0.13 -1.70	9.63 0.25 -1.90	10.81 0.27 -2.28	14.27 0.36 -2.51	17.46 0.34 -1.64	19.28 0.33 -0.84	17.41 0.31 -0.81	15.28 0.11 -0.91	15.27 0.10 -0.82	15.24 0.17 -0.82	13.42 0.15 -1.06	11.23 0.15 -1.49	11.84 0.17 -1.49	13.21 0.27 -2.02	13.20 0.29 -2.40	16.35 0.35 -2.66	17.88 0.23 -2.30	14.30 0.25 -1.68	11.12 0.31 -1.84	9.80 0.32 -2.00
LOCKPORT____CC2 323770	8.45 0.10 -1.93	8.40 0.14 -1.84	8.10 0.08 -1.61	8.11 0.07 -1.63	8.25 0.13 -1.70	9.63 0.25 -1.90	10.81 0.27 -2.28	14.27 0.36 -2.51	17.46 0.34 -1.64	19.28 0.33 -0.84	17.41 0.31 -0.81	15.28 0.11 -0.91	15.27 0.10 -0.82	15.24 0.17 -0.82	13.42 0.15 -1.06	11.23 0.15 -1.49	11.84 0.17 -1.49	13.21 0.27 -2.02	13.20 0.29 -2.40	16.35 0.35 -2.66	17.88 0.23 -2.30	14.30 0.25 -1.68	11.12 0.31 -1.84	9.80 0.32 -2.00

LOCKPORT__CC3 323771	8.45 0.10 -1.93	8.40 0.14 -1.84	8.10 0.08 -1.61	8.11 0.07 -1.63	8.25 0.13 -1.70	9.63 0.25 -1.90	10.81 0.27 -2.28	14.27 0.36 -2.51	17.46 0.34 -1.64	19.28 0.33 -0.84	17.41 0.31 -0.81	15.28 0.11 -0.91	15.27 0.10 -0.82	15.24 0.17 -0.82	13.42 0.15 -1.06	11.23 0.15 -1.49	11.84 0.17 -1.49	13.21 0.27 -2.02	13.20 0.29 -2.40	16.35 0.35 -2.66	17.88 0.23 -2.30	14.30 0.25 -1.68	11.12 0.31 -1.84	9.80 0.32 -2.00
LONG_LAKE_PHOENIX 24014	7.42 -0.02 -1.02	7.38 -0.02 -0.97	7.22 -0.04 -0.86	7.24 -0.03 -0.86	7.30 -0.02 -0.90	8.48 0.00 -1.01	9.50 0.03 -1.21	12.78 0.06 -1.33	17.41 0.08 -1.85	19.80 0.14 -1.54	16.84 0.11 -0.43	14.82 0.07 -0.49	14.82 0.04 -0.43	14.73 0.04 -0.43	12.81 0.04 -0.55	10.39 0.03 -0.77	11.02 0.05 -0.79	12.05 0.05 -1.08	11.85 0.06 -1.27	14.83 0.07 -1.41	16.65 0.08 -1.23	13.32 0.05 -0.89	9.98 0.03 -0.98	8.55 0.01 -1.06
LOVETT__3 23632	18.71 0.48 -11.81	18.13 0.47 -11.24	16.72 0.45 -9.87	16.82 0.46 -9.95	17.28 0.45 -10.42	19.68 0.56 -11.64	22.80 0.56 -13.98	27.66 0.87 -15.40	26.78 1.25 -10.05	24.81 1.52 -5.17	22.60 1.34 -4.97	21.10 1.17 -5.67	20.64 1.25 -5.04	20.52 1.25 -5.01	19.81 1.06 -6.53	19.56 0.84 -9.13	20.22 0.90 -9.15	24.22 0.88 -12.42	26.06 0.83 -14.72	30.70 1.04 -16.31	30.71 1.21 -14.15	23.73 1.03 -10.32	21.02 0.76 -11.28	20.31 0.59 -12.24
LOVETT__4 23642	18.71 0.48 -11.81	18.13 0.47 -11.24	16.72 0.45 -9.87	16.82 0.46 -9.95	17.28 0.45 -10.42	19.68 0.56 -11.64	22.80 0.56 -13.98	27.66 0.87 -15.40	26.78 1.25 -10.05	24.81 1.52 -5.17	22.60 1.34 -4.97	21.10 1.17 -5.67	20.64 1.25 -5.04	20.52 1.25 -5.01	19.81 1.06 -6.53	19.56 0.84 -9.13	20.22 0.90 -9.15	24.22 0.88 -12.42	26.06 0.83 -14.72	30.70 1.04 -16.31	30.71 1.21 -14.15	23.73 1.03 -10.32	21.02 0.76 -11.28	20.31 0.59 -12.24
LOVETT__5 23593	18.71 0.48 -11.81	18.13 0.47 -11.24	16.72 0.45 -9.87	16.82 0.46 -9.95	17.28 0.45 -10.42	19.68 0.56 -11.64	22.80 0.56 -13.98	27.66 0.87 -15.40	26.78 1.25 -10.05	24.81 1.52 -5.17	22.60 1.34 -4.97	21.10 1.17 -5.67	20.64 1.25 -5.04	20.52 1.25 -5.01	19.81 1.06 -6.53	19.56 0.84 -9.13	20.22 0.90 -9.15	24.22 0.88 -12.42	26.06 0.83 -14.72	30.70 1.04 -16.31	30.71 1.21 -14.15	23.73 1.03 -10.32	21.02 0.76 -11.28	20.31 0.59 -12.24
LOWER RAQUET__HYD 24057	6.00 -0.42 0.00	6.02 -0.40 0.00	6.01 -0.39 0.00	6.02 -0.39 0.00	6.02 -0.40 0.00	7.01 -0.46 0.00	7.73 -0.53 0.00	10.55 -0.84 0.00	4.22 -1.16 10.10	5.52 -1.32 11.27	15.24 -1.06 0.00	13.39 -0.87 0.00	13.46 -0.89 0.00	13.36 -0.90 0.00	11.44 -0.77 0.00	8.89 -0.70 0.00	9.36 -0.81 0.00	10.04 -0.87 0.00	9.65 -0.86 0.00	12.37 -0.97 0.00	14.32 -1.03 0.00	11.49 -0.89 0.00	8.31 -0.66 0.00	6.93 -0.55 0.00
LOWER__HUDSON 24059	24.04 0.33 -17.30	23.20 0.31 -16.46	21.18 0.32 -14.46	21.30 0.31 -14.58	22.00 0.33 -15.26	24.92 0.40 -17.05	29.22 0.49 -20.48	34.59 0.64 -22.56	31.11 0.91 -14.72	26.72 1.03 -7.57	24.53 0.96 -7.28	23.39 0.83 -8.30	22.53 0.76 -7.41	22.38 0.76 -7.37	22.47 0.65 -9.61	23.46 0.51 -13.37	24.13 0.55 -13.41	29.73 0.63 -18.18	32.69 0.63 -21.56	38.04 0.81 -23.88	36.99 0.92 -20.72	28.20 0.71 -15.12	26.00 0.51 -16.51	25.82 0.42 -17.92
LWR__OSWEGATCHIE_HYD 23850	6.21 -0.21 0.00	6.24 -0.19 0.00	6.22 -0.19 0.00	6.23 -0.18 0.00	6.22 -0.19 0.00	7.29 -0.19 0.00	8.07 -0.18 0.00	11.06 -0.33 0.00	34.17 -0.40 -19.10	38.99 -0.43 -21.31	15.97 -0.33 0.00	14.02 -0.24 0.00	14.08 -0.27 0.00	13.94 -0.31 0.00	11.95 -0.27 0.00	9.30 -0.29 0.00	9.82 -0.36 0.00	10.53 -0.38 0.00	10.13 -0.38 0.00	13.00 -0.35 0.00	15.05 -0.29 0.00	12.08 -0.30 0.00	8.72 -0.26 0.00	7.23 -0.25 0.00
LYONS_FALL_HYD 23570	6.48 0.06 0.00	6.51 0.08 0.00	6.48 0.08 0.00	6.49 0.08 0.00	6.49 0.07 0.00	7.62 0.14 0.00	8.46 0.21 0.00	11.67 0.27 0.00	21.33 0.43 -5.41	24.66 0.51 -6.04	16.78 0.49 0.00	14.72 0.46 0.00	14.75 0.40 0.00	14.61 0.36 0.00	12.52 0.31 0.00	9.78 0.19 0.00	10.37 0.19 0.00	11.12 0.21 0.00	10.71 0.20 0.00	13.71 0.36 0.00	15.84 0.49 0.00	12.71 0.33 0.00	9.17 0.19 0.00	7.59 0.10 0.00
MADISON__COUNTY_LFGE 323628	7.19 0.16 -0.61	7.18 0.18 -0.58	7.07 0.16 -0.51	7.09 0.16 -0.52	7.12 0.17 -0.54	8.32 0.25 -0.60	9.31 0.33 -0.72	12.65 0.46 -0.80	18.38 0.65 -2.25	21.03 0.73 -2.19	17.22 0.67 -0.26	15.17 0.61 -0.29	15.21 0.59 -0.27	15.08 0.56 -0.27	13.04 0.48 -0.35	10.42 0.34 -0.49	11.01 0.37 -0.47	11.96 0.40 -0.64	11.67 0.40 -0.76	14.75 0.56 -0.84	16.75 0.67 -0.73	13.42 0.51 -0.53	9.88 0.32 -0.58	8.35 0.23 -0.63
MAPLE RIDGE_WT_1 323574	5.54 -0.04 0.84	5.58 -0.04 0.80	5.66 -0.04 0.70	5.66 -0.04 0.71	5.63 -0.04 0.74	6.60 -0.04 0.83	7.21 -0.05 1.00	10.23 -0.07 1.10	14.67 -0.09 0.72	17.64 -0.11 0.37	15.84 -0.10 0.36	13.77 -0.09 0.40	13.91 -0.09 0.36	13.82 -0.09 0.36	11.68 -0.07 0.46	8.88 -0.06 0.65	9.45 -0.07 0.65	9.96 -0.07 0.89	9.39 -0.06 1.06	12.10 -0.08 1.17	14.24 -0.09 1.02	11.56 -0.07 0.74	8.11 -0.05 0.81	6.56 -0.04 0.88
MAPLE RIDGE_WT_2 323611	5.54 -0.04 0.84	5.58 -0.04 0.80	5.66 -0.04 0.70	5.66 -0.04 0.71	5.63 -0.04 0.74	6.60 -0.04 0.83	7.21 -0.05 1.00	10.23 -0.07 1.10	14.67 -0.09 0.72	17.64 -0.11 0.37	15.84 -0.10 0.36	13.77 -0.09 0.40	13.91 -0.09 0.36	13.82 -0.09 0.36	11.68 -0.07 0.46	8.88 -0.06 0.65	9.45 -0.07 0.65	9.96 -0.07 0.89	9.39 -0.06 1.06	12.10 -0.08 1.17	14.24 -0.09 1.02	11.56 -0.07 0.74	8.11 -0.05 0.81	6.56 -0.04 0.88
MARBLE RIVER_WT_PWR 323696	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.22 -0.19 0.00	6.23 -0.19 0.00	7.23 -0.24 0.00	7.98 -0.28 0.00	10.96 -0.43 0.00	11.75 -0.67 3.07	13.91 -0.78 3.42	15.58 -0.72 0.00	13.66 -0.60 0.00	13.78 -0.57 0.00	13.67 -0.59 0.00	11.70 -0.51 0.00	9.19 -0.40 0.00	9.73 -0.45 0.00	10.45 -0.47 0.00	10.06 -0.45 0.00	12.77 -0.57 0.00	14.72 -0.63 0.00	11.84 -0.53 0.00	8.58 -0.39 0.00	7.19 -0.29 0.00
MARSH_HILL_WT_PWR 323713	9.41 0.40 -2.59	9.32 0.42 -2.47	8.94 0.37 -2.17	8.96 0.37 -2.19	9.12 0.42 -2.29	10.61 0.58 -2.56	12.04 0.71 -3.07	15.78 1.00 -3.38	18.97 1.28 -2.21	20.68 1.43 -1.14	18.68 1.29 -1.09	16.69 1.17 -1.26	16.63 1.13 -1.14	16.52 1.13 -1.14	14.67 0.98 -1.48	12.31 0.70 -2.02	12.96 0.77 -2.01	14.54 0.90 -2.73	14.59 0.85 -3.24	17.99 1.05 -3.58	19.58 1.12 -3.11	15.57 0.93 -2.27	12.16 0.70 -2.48	10.75 0.58 -2.69
MG INDUSTRY__DRP 24185	22.66 0.28 -15.97	21.91 0.29 -15.20	20.03 0.28 -13.34	20.15 0.28 -13.46	20.78 0.28 -14.08	23.55 0.34 -15.74	27.54 0.38 -18.91	32.69 0.48 -20.82	29.63 0.70 -13.45	25.81 0.78 -6.92	23.69 0.75 -6.65	22.49 0.64 -7.58	21.71 0.63 -6.73	21.57 0.63 -6.69	21.47 0.54 -8.72	22.34 0.41 -12.34	23.00 0.45 -12.38	28.20 0.48 -16.80	30.90 0.47 -19.92	36.01 0.60 -22.06	35.17 0.67 -19.15	26.88 0.53 -13.97	24.63 0.39 -15.26	24.34 0.31 -16.55

MID___OSWEGATCHIE_HYD 23849	6.21 -0.21 0.00	6.24 -0.19 0.00	6.22 -0.19 0.00	6.23 -0.18 0.00	6.22 -0.19 0.00	7.29 -0.19 0.00	8.07 -0.18 0.00	11.06 -0.33 0.00	34.17 -0.40 -19.10	38.99 -0.43 -21.31	15.97 -0.33 0.00	14.02 -0.24 0.00	14.08 -0.27 0.00	13.94 -0.31 0.00	11.95 -0.27 0.00	9.30 -0.29 0.00	9.82 -0.36 0.00	10.53 -0.38 0.00	10.13 -0.38 0.00	13.00 -0.35 0.00	15.05 -0.29 0.00	12.08 -0.30 0.00	8.72 -0.26 0.00	7.23 -0.25 0.00
MID___RAQUETTE_HYD 23851	6.00 -0.42 0.00	6.02 -0.40 0.00	6.01 -0.39 0.00	6.02 -0.39 0.00	6.02 -0.40 0.00	7.01 -0.46 0.00	7.73 -0.53 0.00	10.55 -0.84 0.00	4.22 -1.16 10.10	5.52 -1.32 11.27	15.24 -1.06 0.00	13.39 -0.87 0.00	13.46 -0.89 0.00	13.36 -0.90 0.00	11.44 -0.77 0.00	8.89 -0.70 0.00	9.36 -0.81 0.00	10.04 -0.87 0.00	9.65 -0.86 0.00	12.37 -0.97 0.00	14.32 -1.03 0.00	11.49 -0.89 0.00	8.31 -0.66 0.00	6.93 -0.55 0.00
MILLIKEN___1 23584	9.14 0.21 -2.51	9.03 0.21 -2.39	8.70 0.19 -2.10	8.71 0.19 -2.12	8.84 0.21 -2.22	10.24 0.29 -2.48	11.60 0.37 -2.97	15.19 0.52 -3.28	18.83 0.71 -2.64	20.55 0.78 -1.66	18.02 0.67 -1.06	16.04 0.57 -1.21	16.00 0.55 -1.11	15.88 0.53 -1.10	14.09 0.44 -1.43	11.93 0.34 -2.00	12.52 0.40 -1.95	14.03 0.47 -2.64	14.11 0.47 -3.13	17.43 0.61 -3.47	19.05 0.69 -3.01	15.10 0.53 -2.20	11.74 0.37 -2.40	10.38 0.29 -2.60
MILLIKEN___2 23585	9.14 0.21 -2.51	9.03 0.21 -2.39	8.70 0.19 -2.10	8.71 0.19 -2.12	8.84 0.21 -2.22	10.24 0.29 -2.48	11.60 0.37 -2.97	15.19 0.52 -3.28	18.83 0.71 -2.64	20.55 0.78 -1.66	18.02 0.67 -1.06	16.04 0.57 -1.21	16.00 0.55 -1.11	15.88 0.53 -1.10	14.09 0.44 -1.43	11.93 0.34 -2.00	12.52 0.40 -1.95	14.03 0.47 -2.64	14.11 0.47 -3.13	17.43 0.61 -3.47	19.05 0.69 -3.01	15.10 0.53 -2.20	11.74 0.37 -2.40	10.38 0.29 -2.60
MILLIKEN___DIESEL 23629	9.14 0.21 -2.51	9.03 0.21 -2.39	8.70 0.19 -2.10	8.71 0.19 -2.12	8.84 0.21 -2.22	10.24 0.29 -2.48	11.60 0.37 -2.97	15.19 0.52 -3.28	18.83 0.71 -2.64	20.55 0.78 -1.66	18.02 0.67 -1.06	16.04 0.57 -1.21	16.00 0.55 -1.11	15.88 0.53 -1.10	14.09 0.44 -1.43	11.93 0.34 -2.00	12.52 0.40 -1.95	14.03 0.47 -2.64	14.11 0.47 -3.13	17.43 0.61 -3.47	19.05 0.69 -3.01	15.10 0.53 -2.20	11.74 0.37 -2.40	10.38 0.29 -2.60
MILLSEAT___LFGE 323607	8.46 0.13 -1.91	8.41 0.17 -1.82	8.11 0.10 -1.60	8.12 0.10 -1.61	8.27 0.16 -1.69	9.65 0.29 -1.89	10.83 0.31 -2.27	14.32 0.43 -2.50	17.54 0.43 -1.62	19.38 0.43 -0.84	17.51 0.41 -0.80	15.36 0.20 -0.90	15.34 0.17 -0.81	15.31 0.24 -0.81	13.49 0.22 -1.05	11.27 0.20 -1.48	11.88 0.22 -1.48	13.27 0.35 -2.00	13.24 0.36 -2.38	16.40 0.41 -2.63	17.95 0.32 -2.28	14.35 0.31 -1.67	11.14 0.34 -1.82	9.82 0.35 -1.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.07 0.50 -12.16	18.48 0.49 -11.57	17.03 0.47 -10.16	17.13 0.47 -10.25	17.61 0.47 -10.72	20.03 0.58 -11.98	23.23 0.58 -14.40	28.15 0.90 -15.85	27.13 1.30 -10.35	24.99 1.56 -5.32	22.80 1.38 -5.12	21.31 1.21 -5.83	20.84 1.29 -5.19	20.73 1.31 -5.16	20.05 1.11 -6.73	19.87 0.88 -9.40	20.53 0.94 -9.42	24.63 0.93 -12.78	26.53 0.86 -15.16	31.21 1.07 -16.79	31.16 1.24 -14.57	24.07 1.06 -10.63	21.38 0.79 -11.61	20.69 0.61 -12.60
MODEL_CITY_ENERGY 24167	8.39 0.02 -1.95	8.34 0.06 -1.86	8.03 0.00 -1.63	8.05 -0.01 -1.64	8.19 0.05 -1.72	9.55 0.16 -1.92	10.71 0.15 -2.31	14.14 0.21 -2.54	17.25 0.11 -1.66	19.04 0.07 -0.85	17.20 0.08 -0.82	15.09 -0.10 -0.93	15.08 -0.10 -0.83	15.05 -0.03 -0.83	13.28 -0.01 -1.08	11.12 0.02 -1.51	11.71 0.03 -1.51	13.08 0.12 -2.05	13.08 0.15 -2.43	16.20 0.16 -2.69	17.69 0.02 -2.33	14.17 0.09 -1.70	11.03 0.19 -1.86	9.73 0.23 -2.02
MODERN_LFGE___ 323580	8.39 0.02 -1.95	8.34 0.06 -1.86	8.03 0.00 -1.63	8.05 -0.01 -1.64	8.19 0.05 -1.72	9.55 0.16 -1.92	10.71 0.15 -2.31	14.14 0.21 -2.54	17.25 0.11 -1.66	19.04 0.07 -0.85	17.20 0.08 -0.82	15.09 -0.10 -0.93	15.08 -0.10 -0.83	15.05 -0.03 -0.83	13.28 -0.01 -1.08	11.12 0.02 -1.51	11.71 0.03 -1.51	13.08 0.12 -2.05	13.08 0.15 -2.43	16.20 0.16 -2.69	17.69 0.02 -2.33	14.17 0.09 -1.70	11.03 0.19 -1.86	9.73 0.23 -2.02
MOHAWK_PAPER___DRP 24187	23.41 0.33 -16.66	22.61 0.33 -15.86	20.65 0.33 -13.92	20.79 0.33 -14.04	21.45 0.33 -14.70	24.30 0.40 -16.42	28.47 0.49 -19.73	33.72 0.60 -21.73	30.52 0.87 -14.17	26.38 0.98 -7.29	24.21 0.91 -7.01	23.04 0.78 -7.99	22.25 0.75 -7.15	22.09 0.73 -7.11	22.12 0.63 -9.27	22.95 0.49 -12.88	23.62 0.53 -12.92	29.17 0.56 -17.70	32.04 0.55 -20.98	37.30 0.71 -23.24	36.30 0.78 -20.17	27.70 0.61 -14.71	25.49 0.44 -16.07	25.27 0.35 -17.44
MONGAUP___HYD 23641	18.05 0.47 -11.15	17.49 0.46 -10.62	16.17 0.44 -9.32	16.25 0.44 -9.40	16.70 0.44 -9.84	19.06 0.59 -10.99	22.00 0.54 -13.21	26.65 0.71 -14.55	25.98 1.01 -9.49	24.30 1.30 -4.88	22.06 1.08 -4.69	20.51 0.90 -5.35	20.10 0.99 -4.76	19.96 0.97 -4.73	19.28 0.89 -6.17	18.94 0.73 -8.62	19.60 0.78 -8.65	23.38 0.73 -11.73	25.04 0.63 -13.91	29.58 0.83 -15.40	29.68 0.97 -13.37	23.08 0.95 -9.75	20.37 0.74 -10.65	19.61 0.57 -11.56
MONTAUK___DIESEL 23721	24.13 0.85 -16.87	20.32 0.82 -13.07	19.57 0.85 -12.32	19.28 0.83 -12.04	20.01 0.83 -12.76	22.52 1.00 -14.04	31.42 1.09 -22.07	35.12 1.69 -22.04	32.28 2.23 -14.57	32.25 2.57 -11.56	29.42 2.18 -10.94	27.50 1.85 -11.39	29.07 1.99 -12.73	28.70 1.94 -12.50	26.67 1.64 -12.82	28.82 1.36 -17.87	30.73 1.52 -19.04	37.45 1.63 -24.90	39.99 1.58 -27.90	48.11 2.00 -32.76	58.46 2.24 -40.88	34.99 1.86 -20.75	29.98 1.37 -19.63	25.18 1.02 -16.68
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.21 0.56 -12.23	18.61 0.55 -11.64	17.15 0.53 -10.22	17.24 0.53 -10.31	17.73 0.53 -10.79	20.16 0.63 -12.05	23.36 0.63 -14.48	28.33 0.99 -15.95	27.33 1.44 -10.41	25.22 1.76 -5.35	22.99 1.55 -5.15	21.50 1.37 -5.87	21.04 1.46 -5.22	20.93 1.48 -5.19	20.24 1.26 -6.77	20.04 1.00 -9.45	20.71 1.06 -9.48	24.81 1.04 -12.86	26.71 0.96 -15.25	31.42 1.19 -16.89	31.40 1.40 -14.66	24.26 1.19 -10.69	21.54 0.89 -11.68	20.85 0.70 -12.67
MUNSVILLE_WIND_PWR 323609	10.56 0.47 -3.68	10.45 0.53 -3.50	9.98 0.50 -3.07	10.00 0.49 -3.10	10.15 0.49 -3.24	11.78 0.68 -3.62	13.48 0.87 -4.35	17.40 1.21 -4.80	20.33 1.72 -3.13	21.63 1.90 -1.61	19.57 1.73 -1.55	17.54 1.51 -1.77	17.36 1.41 -1.60	17.17 1.33 -1.59	15.43 1.15 -2.07	13.32 0.84 -2.89	13.96 0.94 -2.85	15.81 1.03 -3.86	16.10 1.01 -4.58	19.86 1.44 -5.08	21.47 1.72 -4.40	16.88 1.29 -3.21	13.33 0.84 -3.51	11.91 0.62 -3.81
N SALMON___HYD 24042	6.22 -0.19 0.00	6.22 -0.21 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.24 -0.17 0.00	7.27 -0.20 0.00	8.02 -0.23 0.00	10.99 -0.40 0.00	9.45 -0.67 5.36	11.34 -0.80 5.98	15.60 -0.70 0.00	13.66 -0.60 0.00	13.79 -0.56 0.00	13.67 -0.59 0.00	11.70 -0.51 0.00	9.18 -0.41 0.00	9.69 -0.49 0.00	10.43 -0.49 0.00	10.04 -0.47 0.00	12.77 -0.57 0.00	14.72 -0.63 0.00	11.83 -0.54 0.00	8.56 -0.41 0.00	7.17 -0.31 0.00



N.E_GEN_SANDY PD 24062	21.30 0.37 -14.52	20.60 0.36 -13.82	18.89 0.35 -12.13	19.00 0.35 -12.24	19.59 0.37 -12.81	22.22 0.43 -14.31	25.93 0.49 -17.19	31.01 0.68 -18.93	28.80 0.96 -12.36	25.61 1.14 -6.36	23.40 0.99 -6.11	22.10 0.87 -6.97	21.42 0.86 -6.21	21.29 0.87 -6.17	21.00 0.75 -8.04	21.40 0.58 -11.22	22.05 0.62 -11.26	26.86 0.68 -15.27	29.25 0.64 -18.10	34.20 0.80 -20.05	33.65 0.91 -17.40	25.80 0.73 -12.69	23.39 0.55 -13.87	22.96 0.43 -15.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.69 0.49 -11.79	18.12 0.48 -11.22	16.72 0.46 -9.85	16.81 0.46 -9.94	17.28 0.46 -10.40	19.66 0.57 -11.62	22.78 0.57 -13.96	27.65 0.89 -15.37	26.80 1.28 -10.03	24.83 1.56 -5.16	22.62 1.37 -4.96	21.11 1.20 -5.65	20.66 1.28 -5.03	20.54 1.28 -5.00	19.83 1.10 -6.52	19.57 0.87 -9.11	20.23 0.92 -9.14	24.22 0.91 -12.39	26.05 0.85 -14.69	30.69 1.07 -16.28	30.71 1.24 -14.12	23.73 1.05 -10.30	21.01 0.78 -11.26	20.29 0.60 -12.21
NARROWS_GT1_1 24228	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT1_2 24229	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT1_3 24230	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT1_4 24231	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT1_5 24232	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT1_6 24233	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT1_7 24234	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT1_8 24235	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT2_1 24236	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT2_2 24237	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT2_3 24238	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT2_4 24239	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT2_5 24240	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68

NARROWS_GT2_6 24241	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT2_7 24242	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NARROWS_GT2_8 24243	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.22 0.46 -13.34	19.56 0.44 -12.69	17.99 0.44 -11.15	18.09 0.44 -11.24	18.62 0.44 -11.77	21.18 0.56 -13.15	24.64 0.59 -15.79	29.63 0.84 -17.39	27.96 1.16 -11.32	25.17 1.23 -5.82	22.98 1.09 -5.59	21.57 0.93 -6.38	20.99 0.96 -5.67	20.84 0.94 -5.64	20.41 0.84 -7.35	20.58 0.67 -10.32	21.25 0.72 -10.35	25.68 0.72 -14.04	27.91 0.76 -16.65	32.79 1.00 -18.44	32.50 1.15 -16.00	25.00 0.95 -11.68	22.43 0.70 -12.75	21.85 0.53 -13.84
NEG CAPITAL___MECHNVIL 23645	24.48 0.38 -17.68	23.62 0.37 -16.83	21.55 0.36 -14.78	21.68 0.37 -14.90	22.39 0.37 -15.60	25.37 0.47 -17.43	29.77 0.58 -20.94	35.23 0.78 -23.06	31.66 1.13 -15.05	27.09 1.23 -7.74	24.94 1.21 -7.44	23.78 1.03 -8.49	22.87 0.95 -7.57	22.71 0.93 -7.53	22.83 0.81 -9.81	23.87 0.61 -13.67	24.55 0.67 -13.71	30.25 0.79 -18.55	33.27 0.77 -22.00	38.74 1.03 -24.37	37.64 1.15 -21.14	28.68 0.88 -15.42	26.45 0.63 -16.85	26.30 0.53 -18.28
NEG CENTRAL_HIGH_ACRES 23767	7.89 -0.05 -1.53	7.83 -0.04 -1.46	7.61 -0.08 -1.28	7.62 -0.08 -1.29	7.71 -0.05 -1.35	8.99 0.01 -1.51	10.10 0.03 -1.81	13.47 0.08 -1.99	16.78 0.00 -1.30	18.73 -0.05 -0.67	16.87 -0.06 -0.64	14.90 -0.10 -0.73	14.89 -0.12 -0.65	14.83 -0.07 -0.65	13.00 -0.06 -0.84	10.75 -0.02 -1.18	11.36 0.00 -1.18	12.58 0.05 -1.61	12.48 0.06 -1.90	15.51 0.05 -2.11	17.16 -0.02 -1.83	13.71 0.00 -1.34	10.45 0.02 -1.46	9.09 0.02 -1.58
NEG CENTRAL___DRP 24199	8.22 0.13 -1.67	8.16 0.14 -1.59	7.92 0.12 -1.40	7.93 0.12 -1.41	8.03 0.14 -1.47	9.35 0.22 -1.65	10.54 0.31 -1.98	14.02 0.44 -2.18	17.98 0.56 -1.95	20.08 0.65 -1.32	17.58 0.59 -0.70	15.55 0.49 -0.80	15.51 0.45 -0.71	15.41 0.44 -0.71	13.50 0.37 -0.92	11.16 0.29 -1.28	11.80 0.33 -1.30	13.06 0.38 -1.76	12.97 0.38 -2.08	16.12 0.47 -2.31	17.84 0.49 -2.00	14.22 0.38 -1.46	10.85 0.28 -1.60	9.44 0.22 -1.73
NEG CENTRAL___INDECK 23768	8.98 0.37 -2.19	8.88 0.37 -2.08	8.55 0.32 -1.83	8.58 0.32 -1.85	8.71 0.37 -1.93	10.17 0.54 -2.16	11.50 0.65 -2.59	15.20 0.96 -2.85	18.49 1.15 -1.86	20.34 1.27 -0.96	18.33 1.11 -0.92	16.26 0.94 -1.06	16.23 0.93 -0.95	16.09 0.90 -0.94	14.22 0.78 -1.22	11.93 0.64 -1.70	12.58 0.71 -1.70	14.09 0.87 -2.30	14.10 0.86 -2.73	17.43 1.05 -3.02	19.07 1.11 -2.62	15.17 0.88 -1.91	11.71 0.65 -2.09	10.30 0.55 -2.27
NEG CENTRAL___SENECA 23627	8.46 0.20 -1.85	8.39 0.21 -1.76	8.12 0.17 -1.54	8.14 0.17 -1.56	8.25 0.21 -1.63	9.61 0.31 -1.82	10.86 0.41 -2.19	14.39 0.59 -2.41	17.78 0.73 -1.57	19.76 0.83 -0.81	17.82 0.75 -0.78	15.76 0.61 -0.89	15.70 0.56 -0.79	15.60 0.56 -0.79	13.71 0.48 -1.02	11.39 0.37 -1.43	12.03 0.43 -1.43	13.37 0.51 -1.94	13.31 0.50 -2.30	16.51 0.61 -2.55	18.20 0.64 -2.21	14.51 0.52 -1.61	11.13 0.39 -1.76	9.70 0.31 -1.91
NEG CENTRAL___STATE_STREET 24147	8.15 0.10 -1.63	8.08 0.10 -1.55	7.86 0.09 -1.36	7.85 0.06 -1.37	7.96 0.11 -1.44	9.25 0.17 -1.61	10.41 0.22 -1.93	13.86 0.34 -2.12	17.88 0.45 -1.95	20.00 0.54 -1.34	17.45 0.47 -0.68	15.46 0.41 -0.78	15.41 0.36 -0.69	15.32 0.37 -0.69	13.39 0.28 -0.90	11.05 0.21 -1.25	11.67 0.23 -1.26	12.90 0.27 -1.71	12.81 0.27 -2.03	15.96 0.36 -2.25	17.70 0.40 -1.95	14.09 0.28 -1.42	10.75 0.22 -1.56	9.33 0.16 -1.69
NEG MILLWOOD___DRP 24198	19.45 0.53 -12.50	18.84 0.52 -11.90	17.35 0.50 -10.45	17.46 0.51 -10.54	17.95 0.50 -11.03	20.43 0.63 -12.32	23.69 0.63 -14.80	28.66 0.97 -16.30	27.50 1.39 -10.63	25.23 1.65 -5.47	23.05 1.50 -5.25	21.52 1.27 -5.99	21.06 1.38 -5.33	20.94 1.38 -5.30	20.27 1.15 -6.91	20.16 0.92 -9.66	20.83 0.98 -9.68	25.04 0.99 -13.13	27.03 0.95 -15.57	31.77 1.17 -17.25	31.67 1.35 -14.97	24.45 1.15 -10.92	21.77 0.86 -11.93	21.07 0.64 -12.94
NEG NORTH_FLCN_SEA 23793	6.29 -0.12 0.00	6.29 -0.14 0.00	6.29 -0.12 0.00	6.29 -0.12 0.00	6.31 -0.11 0.00	7.35 -0.13 0.00	8.09 -0.17 0.00	11.12 -0.27 0.00	11.75 -0.50 3.24	13.89 -0.62 3.61	15.71 -0.59 0.00	13.78 -0.48 0.00	13.92 -0.43 0.00	13.81 -0.44 0.00	11.81 -0.40 0.00	9.28 -0.31 0.00	9.82 -0.36 0.00	10.57 -0.35 0.00	10.16 -0.35 0.00	12.92 -0.43 0.00	14.87 -0.48 0.00	11.97 -0.41 0.00	8.66 -0.31 0.00	7.26 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	6.23 -0.19 0.00	6.22 -0.20 0.00	6.22 -0.18 0.00	6.22 -0.19 0.00	6.24 -0.18 0.00	7.24 -0.23 0.00	7.98 -0.27 0.00	10.97 -0.42 0.00	11.06 -0.67 3.76	13.12 -0.80 4.20	15.58 -0.72 0.00	13.65 -0.61 0.00	13.76 -0.59 0.00	13.67 -0.59 0.00	11.69 -0.52 0.00	9.19 -0.40 0.00	9.72 -0.46 0.00	10.45 -0.47 0.00	10.06 -0.45 0.00	12.77 -0.57 0.00	14.70 -0.64 0.00	11.84 -0.53 0.00	8.57 -0.40 0.00	7.19 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	6.29 -0.13 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.28 -0.13 0.00	6.31 -0.11 0.00	7.35 -0.13 0.00	8.09 -0.17 0.00	11.12 -0.27 0.00	11.65 -0.51 3.32	13.76 -0.65 3.70	15.69 -0.60 0.00	13.75 -0.51 0.00	13.89 -0.46 0.00	13.79 -0.47 0.00	11.77 -0.44 0.00	9.26 -0.33 0.00	9.79 -0.39 0.00	10.55 -0.37 0.00	10.15 -0.36 0.00	12.91 -0.44 0.00	14.85 -0.49 0.00	11.96 -0.42 0.00	8.65 -0.33 0.00	7.25 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	6.29 -0.13 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.28 -0.13 0.00	6.31 -0.11 0.00	7.35 -0.13 0.00	8.09 -0.17 0.00	11.12 -0.27 0.00	11.65 -0.51 3.32	13.76 -0.65 3.70	15.69 -0.60 0.00	13.75 -0.51 0.00	13.89 -0.46 0.00	13.79 -0.47 0.00	11.77 -0.44 0.00	9.26 -0.33 0.00	9.79 -0.39 0.00	10.55 -0.37 0.00	10.15 -0.36 0.00	12.91 -0.44 0.00	14.85 -0.49 0.00	11.96 -0.42 0.00	8.65 -0.33 0.00	7.25 -0.23 0.00

NEG NORTH___PLATTSBURG 23628	6.29 -0.13 0.00	6.28 -0.15 0.00	6.28 -0.13 0.00	6.28 -0.13 0.00	6.31 -0.11 0.00	7.35 -0.13 0.00	8.09 -0.17 0.00	11.12 -0.27 0.00	11.65 -0.51 3.32	13.76 -0.65 3.70	15.69 -0.60 0.00	13.75 -0.51 0.00	13.89 -0.46 0.00	13.79 -0.47 0.00	11.77 -0.44 0.00	9.26 -0.33 0.00	9.79 -0.39 0.00	10.55 -0.37 0.00	10.15 -0.36 0.00	12.91 -0.44 0.00	14.85 -0.49 0.00	11.96 -0.42 0.00	8.65 -0.33 0.00	7.25 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	8.45 0.10 -1.93	8.40 0.14 -1.84	8.10 0.08 -1.61	8.11 0.07 -1.63	8.25 0.13 -1.70	9.63 0.25 -1.90	10.81 0.27 -2.28	14.27 0.36 -2.51	17.46 0.34 -1.64	19.28 0.33 -0.84	17.41 0.31 -0.81	15.28 0.11 -0.91	15.27 0.10 -0.82	15.24 0.17 -0.82	13.42 0.15 -1.06	11.23 0.15 -1.49	11.84 0.17 -1.49	13.21 0.27 -2.02	13.20 0.29 -2.40	16.35 0.35 -2.66	17.88 0.23 -2.30	14.30 0.25 -1.68	11.12 0.31 -1.84	9.80 0.32 -2.00
NEG WEST___LANCASTR 23811	9.00 0.34 -2.25	8.95 0.39 -2.14	8.61 0.33 -1.88	8.63 0.32 -1.89	8.79 0.39 -1.98	10.24 0.55 -2.22	11.55 0.64 -2.66	15.22 0.90 -2.93	18.50 1.10 -1.92	20.31 1.21 -0.99	18.34 1.09 -0.95	16.20 0.81 -1.12	16.07 0.76 -0.96	16.02 0.81 -0.96	14.17 0.71 -1.25	11.90 0.57 -1.75	12.54 0.62 -1.75	14.04 0.75 -2.37	14.05 0.74 -2.81	17.40 0.93 -3.11	18.98 0.94 -2.70	15.14 0.79 -1.97	11.79 0.66 -2.15	10.39 0.58 -2.33
NEG_PENN_ALLEGHNY 23528	10.57 0.24 -3.92	10.40 0.24 -3.73	9.90 0.22 -3.28	9.94 0.22 -3.30	10.12 0.24 -3.46	11.66 0.32 -3.86	13.29 0.40 -4.64	17.08 0.58 -5.11	19.58 0.76 -3.34	20.70 0.87 -1.72	18.73 0.78 -1.65	16.80 0.66 -1.89	16.69 0.65 -1.69	16.56 0.63 -1.68	14.95 0.55 -2.19	13.06 0.42 -3.05	13.69 0.48 -3.04	15.56 0.52 -4.12	15.90 0.50 -4.88	19.39 0.63 -5.41	20.73 0.69 -4.70	16.37 0.57 -3.43	13.14 0.42 -3.74	11.87 0.33 -4.06
NEG___GEN_MONROE 24207	8.13 0.12 -1.59	8.05 0.11 -1.52	7.84 0.10 -1.33	7.86 0.10 -1.34	7.96 0.14 -1.41	9.29 0.24 -1.57	10.44 0.30 -1.89	13.91 0.43 -2.08	17.24 0.40 -1.36	19.26 0.45 -0.70	17.37 0.41 -0.67	15.33 0.31 -0.76	15.32 0.29 -0.68	15.24 0.31 -0.67	13.34 0.24 -0.88	11.04 0.22 -1.23	11.65 0.24 -1.24	12.95 0.36 -1.67	12.87 0.38 -1.99	15.97 0.43 -2.20	17.67 0.41 -1.91	14.05 0.28 -1.39	10.79 0.29 -1.52	9.40 0.26 -1.65
NEPA___ENERGY 23901	9.28 0.21 -2.65	9.18 0.24 -2.52	8.81 0.19 -2.22	8.84 0.19 -2.24	9.00 0.24 -2.34	10.45 0.36 -2.61	11.82 0.42 -3.14	15.46 0.60 -3.46	18.44 0.70 -2.26	20.02 0.74 -1.16	18.08 0.67 -1.12	16.00 0.46 -1.29	15.91 0.42 -1.14	15.84 0.46 -1.13	14.08 0.39 -1.47	11.98 0.33 -2.06	12.61 0.38 -2.06	14.17 0.46 -2.79	14.28 0.46 -3.31	17.59 0.57 -3.66	19.08 0.55 -3.18	15.19 0.50 -2.32	11.95 0.44 -2.53	10.61 0.38 -2.75
NEVERSINK___HYD 23608	17.71 0.40 -10.89	17.18 0.39 -10.37	15.88 0.37 -9.10	15.96 0.37 -9.18	16.40 0.37 -9.61	18.69 0.48 -10.74	21.63 0.48 -12.90	26.36 0.76 -14.21	25.83 1.08 -9.27	24.10 1.21 -4.77	21.91 1.03 -4.58	20.37 0.88 -5.23	19.98 0.98 -4.65	19.85 0.97 -4.62	19.05 0.81 -6.03	18.68 0.66 -8.43	19.33 0.70 -8.45	23.08 0.70 -11.46	24.79 0.69 -13.59	29.31 0.91 -15.06	29.49 1.07 -13.07	22.82 0.92 -9.53	20.05 0.66 -10.41	19.27 0.49 -11.30
NEWTON___FALLS_HYD 23847	6.21 -0.21 0.00	6.24 -0.19 0.00	6.22 -0.19 0.00	6.23 -0.18 0.00	6.22 -0.19 0.00	7.29 -0.19 0.00	8.07 -0.18 0.00	11.06 -0.33 0.00	34.17 -0.40 -19.10	38.99 -0.43 -21.31	15.97 -0.33 0.00	14.02 -0.24 0.00	14.08 -0.27 0.00	13.94 -0.31 0.00	11.95 -0.27 0.00	9.30 -0.29 0.00	9.82 -0.36 0.00	10.53 -0.38 0.00	10.13 -0.38 0.00	13.00 -0.35 0.00	15.05 -0.29 0.00	12.08 -0.30 0.00	8.72 -0.26 0.00	7.23 -0.25 0.00
NIAGARA_115E_LBMP 323715	8.36 -0.03 -1.97	8.31 0.01 -1.87	8.01 -0.04 -1.65	8.03 -0.04 -1.66	8.17 0.01 -1.74	9.52 0.10 -1.94	10.68 0.09 -2.33	14.07 0.11 -2.57	17.14 -0.02 -1.68	18.90 -0.07 -0.86	17.09 -0.03 -0.83	14.99 -0.21 -0.94	14.99 -0.20 -0.84	14.96 -0.13 -0.83	13.19 -0.11 -1.09	11.07 -0.05 -1.52	11.66 -0.04 -1.53	13.02 0.03 -2.07	13.03 0.07 -2.45	16.12 0.05 -2.72	17.60 -0.11 -2.36	14.08 -0.01 -1.72	10.98 0.13 -1.88	9.71 0.19 -2.04
NIAGARA_115W_LBMP 323714	8.32 -0.06 -1.96	8.27 -0.02 -1.87	7.97 -0.07 -1.64	7.99 -0.08 -1.65	8.13 -0.02 -1.73	9.46 0.05 -1.93	10.61 0.02 -2.32	13.98 0.02 -2.56	17.03 -0.11 -1.66	18.75 -0.22 -0.86	16.95 -0.16 -0.82	14.89 -0.27 -0.90	14.88 -0.30 -0.83	14.86 -0.23 -0.83	13.10 -0.20 -1.08	11.01 -0.10 -1.51	11.60 -0.09 -1.51	12.95 -0.02 -2.05	12.95 0.01 -2.43	16.00 -0.04 -2.70	17.49 -0.20 -2.34	14.00 -0.09 -1.71	10.92 0.08 -1.86	9.64 0.13 -2.03
NIAGARA_230_LBMP 323716	8.39 0.03 -1.94	8.34 0.07 -1.85	8.04 0.01 -1.62	8.06 0.01 -1.64	8.19 0.06 -1.71	9.55 0.16 -1.91	10.71 0.16 -2.30	14.13 0.21 -2.53	17.24 0.11 -1.65	19.00 0.04 -0.85	17.16 0.05 -0.82	15.09 -0.10 -0.92	15.07 -0.12 -0.83	15.04 -0.04 -0.82	13.26 -0.02 -1.07	11.12 0.03 -1.50	11.73 0.05 -1.50	13.08 0.12 -2.04	13.08 0.16 -2.42	16.17 0.15 -2.68	17.69 0.02 -2.32	14.16 0.09 -1.70	11.03 0.20 -1.85	9.72 0.22 -2.01
NIAGARA____ 23760	8.34 -0.04 -1.97	8.29 0.00 -1.87	8.00 -0.05 -1.64	8.01 -0.06 -1.66	8.14 -0.01 -1.73	9.49 0.08 -1.94	10.65 0.07 -2.32	14.05 0.10 -2.55	17.14 0.00 -1.66	18.90 -0.07 -0.86	17.07 -0.05 -0.82	15.00 -0.19 -0.93	14.99 -0.20 -0.83	14.96 -0.13 -0.83	13.18 -0.11 -1.08	11.06 -0.05 -1.52	11.66 -0.03 -1.52	13.02 0.04 -2.06	13.02 0.07 -2.44	16.11 0.07 -2.70	17.59 -0.09 -2.34	14.08 0.00 -1.71	10.97 0.13 -1.87	9.68 0.16 -2.04
NINE_MILE_1 23575	7.15 -0.12 -0.84	7.11 -0.12 -0.80	6.98 -0.13 -0.71	7.00 -0.12 -0.71	7.05 -0.12 -0.75	8.19 -0.11 -0.83	9.15 -0.11 -1.00	12.36 -0.14 -1.10	16.00 -0.20 -0.72	18.23 -0.25 -0.37	16.44 -0.21 -0.36	14.47 -0.20 -0.41	14.50 -0.21 -0.36	14.40 -0.21 -0.36	12.49 -0.18 -0.46	10.09 -0.14 -0.65	10.69 -0.14 -0.65	11.66 -0.14 -0.89	11.43 -0.13 -1.05	14.35 -0.16 -1.17	16.16 -0.20 -1.01	12.94 -0.17 -0.74	9.66 -0.13 -0.81	8.25 -0.10 -0.87
NINE_MILE_2 23744	7.14 -0.12 -0.84	7.11 -0.12 -0.80	6.99 -0.12 -0.70	7.00 -0.12 -0.71	7.05 -0.12 -0.74	8.19 -0.11 -0.83	9.15 -0.11 -1.00	12.36 -0.14 -1.10	16.00 -0.20 -0.72	18.23 -0.25 -0.37	16.44 -0.21 -0.35	14.47 -0.20 -0.40	14.50 -0.21 -0.36	14.40 -0.21 -0.35	12.49 -0.18 -0.46	10.09 -0.14 -0.65	10.68 -0.14 -0.65	11.66 -0.14 -0.89	11.43 -0.13 -1.05	14.35 -0.16 -1.16	16.16 -0.20 -1.01	12.94 -0.17 -0.74	9.66 -0.12 -0.80	8.25 -0.10 -0.87
NM_CAPITAL___DRP 24208	23.33 0.30 -16.61	22.53 0.30 -15.81	20.58 0.29 -13.89	20.70 0.29 -14.00	21.36 0.29 -14.66	24.20 0.35 -16.38	28.33 0.40 -19.67	33.54 0.48 -21.67	30.31 0.70 -14.13	26.18 0.80 -7.27	24.03 0.75 -6.99	22.89 0.66 -7.97	22.10 0.62 -7.13	21.94 0.60 -7.09	21.98 0.52 -9.24	22.83 0.40 -12.84	23.49 0.44 -12.88	28.91 0.48 -17.51	31.74 0.46 -20.77	36.95 0.60 -23.00	35.97 0.66 -19.96	27.45 0.51 -14.56	25.26 0.38 -15.91	25.04 0.30 -17.26

NM_CENTRAL___DRP 24181	7.59 0.03 -1.15	7.55 0.04 -1.09	7.38 0.02 -0.96	7.39 0.02 -0.97	7.46 0.03 -1.01	8.68 0.07 -1.13	9.73 0.12 -1.36	13.06 0.17 -1.49	17.52 0.23 -1.80	19.81 0.27 -1.42	17.04 0.26 -0.48	15.04 0.23 -0.55	15.02 0.20 -0.47	14.91 0.18 -0.47	12.99 0.17 -0.61	10.57 0.13 -0.85	11.22 0.16 -0.89	12.29 0.17 -1.20	12.10 0.17 -1.43	15.13 0.20 -1.58	16.93 0.21 -1.37	13.54 0.16 -1.00	10.18 0.11 -1.09	8.74 0.07 -1.19
NM_FRONTIER___DRP 24179	8.32 -0.06 -1.96	8.27 -0.02 -1.87	7.97 -0.07 -1.64	7.99 -0.08 -1.65	8.13 -0.02 -1.73	9.46 0.05 -1.93	10.61 0.02 -2.32	13.98 0.02 -2.56	17.03 -0.11 -1.66	18.75 -0.22 -0.86	16.95 -0.16 -0.82	14.89 -0.27 -0.90	14.88 -0.30 -0.83	14.86 -0.23 -0.83	13.10 -0.20 -1.08	11.01 -0.10 -1.51	11.60 -0.09 -1.51	12.95 -0.02 -2.05	12.95 0.01 -2.43	16.00 -0.04 -2.70	17.49 -0.20 -2.34	14.00 -0.09 -1.71	10.92 0.08 -1.86	9.64 0.13 -2.03
NM_ST_REGIS___HYD 24053	6.05 -0.37 0.00	6.06 -0.37 0.00	6.06 -0.35 0.00	6.06 -0.35 0.00	6.06 -0.35 0.00	7.06 -0.41 0.00	7.79 -0.46 0.00	10.64 -0.75 0.00	5.30 -1.05 9.12	6.72 -1.21 10.18	15.30 -0.99 0.00	13.43 -0.83 0.00	13.54 -0.82 0.00	13.42 -0.84 0.00	11.49 -0.72 0.00	8.95 -0.64 0.00	9.43 -0.74 0.00	10.13 -0.79 0.00	9.73 -0.78 0.00	12.45 -0.89 0.00	14.39 -0.95 0.00	11.56 -0.82 0.00	8.36 -0.62 0.00	6.97 -0.51 0.00
NORTHPORT___1 23551	23.95 0.65 -16.89	20.17 0.67 -13.08	19.39 0.65 -12.33	19.12 0.66 -12.05	19.85 0.66 -12.77	22.32 0.80 -14.05	31.16 0.80 -22.11	34.70 1.24 -22.07	31.74 1.67 -14.59	31.70 1.99 -11.59	28.98 1.74 -10.94	27.16 1.51 -11.39	28.69 1.61 -12.73	28.36 1.60 -12.50	26.39 1.36 -12.82	28.56 1.10 -17.87	30.38 1.17 -19.04	37.01 1.19 -24.90	39.52 1.11 -27.90	47.48 1.38 -32.76	57.83 1.61 -40.88	34.50 1.37 -20.75	29.66 1.02 -19.66	24.98 0.79 -16.70
NORTHPORT___2 23552	23.95 0.65 -16.89	20.17 0.67 -13.08	19.39 0.65 -12.33	19.12 0.66 -12.05	19.85 0.66 -12.77	22.32 0.80 -14.05	31.16 0.80 -22.11	34.70 1.24 -22.07	31.74 1.67 -14.59	31.70 1.99 -11.59	28.98 1.74 -10.94	27.16 1.51 -11.39	28.69 1.61 -12.73	28.36 1.60 -12.50	26.39 1.36 -12.82	28.56 1.10 -17.87	30.38 1.17 -19.04	37.01 1.19 -24.90	39.52 1.11 -27.90	47.48 1.38 -32.76	57.83 1.61 -40.88	34.50 1.37 -20.75	29.66 1.02 -19.66	24.98 0.79 -16.70
NORTHPORT___3 23553	24.04 0.74 -16.88	20.23 0.73 -13.08	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.24 0.89 -22.10	34.80 1.36 -22.06	31.97 1.90 -14.58	31.96 2.26 -11.58	29.24 2.00 -10.94	27.40 1.75 -11.39	28.92 1.84 -12.73	28.60 1.84 -12.50	26.61 1.58 -12.82	28.72 1.26 -17.87	30.54 1.33 -19.04	37.18 1.36 -24.90	39.69 1.28 -27.90	47.71 1.60 -32.76	58.09 1.87 -40.88	34.69 1.56 -20.75	29.78 1.15 -19.65	25.08 0.90 -16.70
NORTHPORT___4 23650	24.04 0.74 -16.88	20.23 0.73 -13.08	19.44 0.71 -12.33	19.17 0.71 -12.05	19.90 0.71 -12.77	22.39 0.87 -14.05	31.24 0.89 -22.10	34.80 1.36 -22.06	31.97 1.90 -14.58	31.96 2.26 -11.58	29.24 2.00 -10.94	27.40 1.75 -11.39	28.92 1.84 -12.73	28.60 1.84 -12.50	26.61 1.58 -12.82	28.72 1.26 -17.87	30.54 1.33 -19.04	37.18 1.36 -24.90	39.69 1.28 -27.90	47.71 1.60 -32.76	58.09 1.87 -40.88	34.69 1.56 -20.75	29.78 1.15 -19.65	25.08 0.90 -16.70
NORTHPORT___IC 23718	23.95 0.65 -16.89	20.17 0.67 -13.08	19.39 0.65 -12.33	19.12 0.66 -12.05	19.85 0.66 -12.77	22.32 0.80 -14.05	31.16 0.80 -22.11	34.70 1.24 -22.07	31.74 1.67 -14.59	31.70 1.99 -11.59	28.98 1.74 -10.94	27.16 1.51 -11.39	28.69 1.61 -12.73	28.36 1.60 -12.50	26.39 1.36 -12.82	28.56 1.10 -17.87	30.38 1.17 -19.04	37.01 1.19 -24.90	39.52 1.11 -27.90	47.48 1.38 -32.76	57.83 1.61 -40.88	34.50 1.37 -20.75	29.66 1.02 -19.66	24.98 0.79 -16.70
NPX_GEN_1385_PROXY 323591	23.76 0.46 -16.89	20.14 0.64 -13.08	19.30 0.56 -12.33	19.09 0.63 -12.05	19.82 0.64 -12.77	22.29 0.77 -14.05	31.00 0.64 -22.11	34.46 1.00 -22.07	31.08 1.19 -14.41	28.64 1.43 -9.10	25.40 1.22 -7.88	24.10 1.07 -8.77	23.25 1.16 -7.73	22.76 1.15 -7.35	22.69 0.98 -9.50	22.67 0.81 -12.28	24.55 0.85 -13.52	30.50 0.85 -18.73	34.00 0.79 -22.70	38.00 0.96 -23.69	37.22 1.14 -20.74	28.25 0.99 -14.88	24.25 0.74 -14.53	24.47 0.55 -16.43
NPX_GEN_CSC 323557	23.86 0.57 -16.87	20.06 0.57 -13.07	19.32 0.60 -12.32	19.04 0.59 -12.04	19.76 0.58 -12.76	22.21 0.70 -14.04	31.03 0.70 -22.08	34.64 1.21 -22.04	31.55 1.50 -14.57	31.43 1.76 -11.56	28.65 1.42 -10.94	26.86 1.21 -11.39	28.44 1.36 -12.73	28.06 1.30 -12.50	26.13 1.10 -12.82	28.41 0.95 -17.87	30.25 1.04 -19.04	36.90 1.08 -24.90	39.43 1.02 -27.90	47.36 1.25 -32.76	57.69 1.47 -40.88	34.39 1.26 -20.75	29.55 0.94 -19.63	24.86 0.70 -16.69
NSINS_S_GLNS_FALLS 23858	24.70 0.42 -17.87	23.84 0.40 -17.01	21.74 0.40 -14.94	21.87 0.40 -15.06	22.59 0.40 -15.77	25.63 0.54 -17.62	30.09 0.67 -21.16	35.60 0.90 -23.31	32.04 1.35 -15.22	27.41 1.47 -7.83	25.27 1.45 -7.52	24.08 1.24 -8.58	23.12 1.12 -7.65	22.94 1.08 -7.60	23.08 0.95 -9.91	24.12 0.72 -13.81	24.81 0.78 -13.86	30.56 0.92 -18.73	33.62 0.90 -22.21	39.18 1.23 -24.60	38.06 1.37 -21.35	29.00 1.05 -15.57	26.73 0.74 -17.01	26.58 0.64 -18.46
NUCOR_STEEL___DRP 24197	8.10 0.12 -1.56	8.03 0.12 -1.49	7.82 0.11 -1.31	7.81 0.08 -1.32	7.92 0.12 -1.38	9.20 0.19 -1.54	10.33 0.22 -1.85	13.78 0.34 -2.04	17.84 0.45 -1.91	19.98 0.54 -1.33	17.44 0.49 -0.66	15.44 0.43 -0.75	15.39 0.37 -0.66	15.30 0.39 -0.66	13.37 0.29 -0.86	11.01 0.22 -1.20	11.64 0.25 -1.21	12.86 0.29 -1.64	12.74 0.28 -1.95	15.88 0.37 -2.16	17.65 0.43 -1.87	14.05 0.31 -1.37	10.70 0.23 -1.49	9.29 0.19 -1.62
NYISO_LBMP_REFERENCE 24008	6.42 0.00 0.00	6.42 0.00 0.00	6.40 0.00 0.00	6.41 0.00 0.00	6.42 0.00 0.00	7.47 0.00 0.00	8.26 0.00 0.00	11.39 0.00 0.00	15.48 0.00 0.00	18.11 0.00 0.00	16.30 0.00 0.00	14.26 0.00 0.00	14.35 0.00 0.00	14.26 0.00 0.00	12.21 0.00 0.00	9.59 0.00 0.00	10.17 0.00 0.00	10.92 0.00 0.00	10.51 0.00 0.00	13.35 0.00 0.00	15.35 0.00 0.00	12.38 0.00 0.00	8.98 0.00 0.00	7.48 0.00 0.00
NYPA_BRENTWD____GT 24164	23.99 0.72 -16.85	20.22 0.73 -13.07	19.43 0.72 -12.31	19.16 0.72 -12.03	19.89 0.72 -12.75	22.37 0.87 -14.03	31.20 0.90 -22.04	34.78 1.38 -22.01	31.94 1.90 -14.55	31.88 2.23 -11.54	29.19 1.95 -10.94	27.33 1.68 -11.39	28.86 1.78 -12.73	28.53 1.77 -12.50	26.53 1.50 -12.82	28.68 1.22 -17.87	30.51 1.30 -19.04	37.12 1.30 -24.90	39.64 1.23 -27.90	47.63 1.52 -32.76	57.98 1.76 -40.88	34.68 1.55 -20.75	29.72 1.15 -19.59	25.03 0.88 -16.67
NYPA_GOWANUS____GT5 24156	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68

NYPA_GOWANUS____GT6 24157	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NYPA_HARLEM__RVR_GT1 24160	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.33 0.60 -10.32	17.82 0.60 -10.80	20.18 0.65 -12.05	23.28 0.55 -14.47	28.24 0.91 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.78 1.02 -12.85	26.67 0.92 -15.24	31.36 1.13 -16.88	31.31 1.32 -14.65	24.21 1.15 -10.68	21.65 1.00 -11.68	20.95 0.79 -12.68
NYPA_HARLEM__RVR_GT2 24161	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.33 0.60 -10.32	17.82 0.60 -10.80	20.18 0.65 -12.05	23.28 0.55 -14.47	28.24 0.91 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.78 1.02 -12.85	26.67 0.92 -15.24	31.36 1.13 -16.88	31.31 1.32 -14.65	24.21 1.15 -10.68	21.65 1.00 -11.68	20.95 0.79 -12.68
NYPA_KENT____GT 24152	19.25 0.60 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.30 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.32 1.85 -5.35	23.04 1.60 -5.15	21.58 1.46 -5.87	21.14 1.56 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.10 1.06 -9.45	20.78 1.13 -9.48	24.88 1.10 -12.86	26.77 1.02 -15.25	31.48 1.24 -16.89	31.46 1.46 -14.65	24.32 1.25 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NYPA_POUCH1____GT 24155	19.23 0.59 -12.23	18.65 0.58 -11.65	17.20 0.56 -10.23	17.28 0.56 -10.32	17.74 0.54 -10.79	20.14 0.61 -12.06	23.30 0.56 -14.48	28.29 0.95 -15.95	27.31 1.42 -10.41	25.25 1.78 -5.36	22.96 1.52 -5.15	21.52 1.38 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.28 1.29 -6.77	20.07 1.03 -9.46	20.75 1.09 -9.48	24.84 1.06 -12.86	26.73 0.98 -15.25	31.44 1.20 -16.89	31.41 1.41 -14.66	24.27 1.20 -10.69	21.57 0.91 -11.68	20.87 0.71 -12.68
NYPA_VERNON____GT2 24162	19.25 0.60 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.57 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.63 -14.48	28.35 1.01 -15.95	27.39 1.50 -10.41	25.32 1.85 -5.35	23.04 1.60 -5.15	21.57 1.44 -5.87	21.12 1.55 -5.22	21.01 1.57 -5.19	20.32 1.34 -6.76	20.10 1.06 -9.45	20.77 1.12 -9.48	24.87 1.09 -12.86	26.75 1.00 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NYPA_VERNON____GT3 24163	19.25 0.60 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.57 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.63 -14.48	28.35 1.01 -15.95	27.39 1.50 -10.41	25.32 1.85 -5.35	23.04 1.60 -5.15	21.57 1.44 -5.87	21.12 1.55 -5.22	21.01 1.57 -5.19	20.32 1.34 -6.76	20.10 1.06 -9.45	20.77 1.12 -9.48	24.87 1.09 -12.86	26.75 1.00 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
NYPA__ASTORIA_CC1 323568	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68
NYPA__ASTORIA_CC2 323569	19.25 0.61 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.58 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.62 -14.48	28.33 0.99 -15.95	27.36 1.47 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.15	21.57 1.44 -5.87	21.11 1.54 -5.22	21.00 1.55 -5.19	20.31 1.33 -6.76	20.10 1.05 -9.45	20.76 1.11 -9.48	24.86 1.08 -12.86	26.74 0.99 -15.25	31.45 1.21 -16.89	31.41 1.41 -14.65	24.29 1.23 -10.69	21.61 0.95 -11.68	20.92 0.76 -12.68
NYPA__HOLTSVILL 23794	23.95 0.66 -16.87	20.16 0.66 -13.07	19.39 0.67 -12.32	19.11 0.66 -12.04	19.84 0.66 -12.76	22.31 0.79 -14.04	31.15 0.82 -22.08	34.73 1.30 -22.04	31.79 1.73 -14.57	31.73 2.05 -11.57	28.98 1.74 -10.94	27.15 1.50 -11.39	28.69 1.61 -12.73	28.34 1.58 -12.50	26.37 1.34 -12.82	28.56 1.10 -17.87	30.41 1.20 -19.04	37.05 1.23 -24.90	39.57 1.16 -27.90	47.53 1.43 -32.76	57.88 1.66 -40.88	34.55 1.42 -20.75	29.67 1.06 -19.63	24.98 0.81 -16.69
NYPA____HELLGATE_GT1 24158	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.33 0.60 -10.32	17.82 0.60 -10.80	20.18 0.65 -12.05	23.28 0.55 -14.47	28.24 0.91 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.78 1.02 -12.85	26.67 0.92 -15.24	31.36 1.13 -16.88	31.31 1.32 -14.65	24.21 1.15 -10.68	21.65 1.00 -11.68	20.95 0.79 -12.68
NYPA____HELLGATE_GT2 24159	19.28 0.62 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.33 0.60 -10.32	17.82 0.60 -10.80	20.18 0.65 -12.05	23.28 0.55 -14.47	28.24 0.91 -15.94	27.26 1.38 -10.40	25.16 1.70 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.25 1.28 -6.76	20.05 1.02 -9.44	20.70 1.06 -9.47	24.78 1.02 -12.85	26.67 0.92 -15.24	31.36 1.13 -16.88	31.31 1.32 -14.65	24.21 1.15 -10.68	21.65 1.00 -11.68	20.95 0.79 -12.68
NYS_BARGE__HYD 23848	8.43 0.10 -1.91	8.38 0.14 -1.82	8.08 0.08 -1.60	8.09 0.07 -1.61	8.24 0.13 -1.69	9.61 0.25 -1.89	10.79 0.26 -2.27	14.25 0.36 -2.50	17.44 0.34 -1.62	19.27 0.33 -0.84	17.41 0.31 -0.80	15.26 0.10 -0.90	15.25 0.09 -0.81	15.22 0.16 -0.81	13.42 0.15 -1.05	11.21 0.14 -1.48	11.83 0.17 -1.48	13.19 0.27 -2.00	13.18 0.29 -2.38	16.33 0.35 -2.63	17.86 0.23 -2.28	14.29 0.25 -1.67	11.10 0.31 -1.82	9.78 0.31 -1.98
OAK ORCHARD__HYD 24046	8.08 0.08 -1.58	8.01 0.08 -1.50	7.77 0.05 -1.32	7.79 0.05 -1.33	7.89 0.08 -1.39	9.20 0.17 -1.56	10.33 0.20 -1.87	13.76 0.31 -2.06	17.10 0.28 -1.34	19.08 0.27 -0.69	17.22 0.26 -0.66	15.17 0.16 -0.75	15.16 0.13 -0.67	15.08 0.16 -0.67	13.23 0.15 -0.87	10.96 0.15 -1.22	11.57 0.17 -1.22	12.83 0.25 -1.66	12.74 0.26 -1.97	15.82 0.29 -2.18	17.50 0.26 -1.89	13.98 0.22 -1.38	10.69 0.21 -1.51	9.31 0.19 -1.64
OCC_CHEM__DRP 24175	8.35 -0.03 -1.97	8.30 0.01 -1.87	8.00 -0.04 -1.64	8.02 -0.05 -1.66	8.16 0.01 -1.73	9.50 0.09 -1.94	10.65 0.07 -2.33	14.04 0.08 -2.56	17.11 -0.03 -1.66	18.84 -0.13 -0.86	17.02 -0.10 -0.82	14.95 -0.21 -0.90	14.94 -0.24 -0.83	14.93 -0.16 -0.83	13.16 -0.13 -1.08	11.06 -0.05 -1.51	11.65 -0.04 -1.52	13.00 0.03 -2.05	13.00 0.05 -2.44	16.07 0.03 -2.70	17.56 -0.12 -2.34	14.06 -0.02 -1.71	10.96 0.12 -1.87	9.68 0.16 -2.04

OH_GEN_PROXY 24063	8.41 0.04 -1.95	8.35 0.07 -1.86	8.05 0.02 -1.63	8.07 0.02 -1.64	8.21 0.07 -1.72	9.56 0.16 -1.92	10.73 0.17 -2.31	14.17 0.23 -2.54	17.28 0.14 -1.66	19.04 0.07 -0.85	17.20 0.08 -0.82	15.12 -0.07 -0.93	15.10 -0.09 -0.83	15.07 -0.01 -0.83	13.28 -0.01 -1.08	11.15 0.05 -1.51	11.75 0.06 -1.51	13.10 0.13 -2.05	13.11 0.17 -2.43	16.21 0.17 -2.69	17.73 0.05 -2.34	14.19 0.11 -1.70	11.05 0.21 -1.86	9.74 0.23 -2.02
OLIN_CORP_DRP 24177	8.41 0.01 -1.98	8.36 0.05 -1.89	8.05 -0.01 -1.66	8.07 -0.01 -1.67	8.21 0.05 -1.75	9.57 0.14 -1.95	10.74 0.13 -2.35	14.15 0.17 -2.59	17.23 0.06 -1.69	19.00 0.02 -0.87	17.18 0.05 -0.83	15.08 -0.13 -0.95	15.07 -0.13 -0.85	15.04 -0.06 -0.84	13.26 -0.05 -1.10	11.12 0.00 -1.54	11.72 0.01 -1.54	13.10 0.10 -2.08	13.11 0.13 -2.47	16.21 0.12 -2.74	17.71 -0.02 -2.38	14.16 0.05 -1.73	11.05 0.18 -1.89	9.75 0.22 -2.05
OLIN_CORP_DSASP 323712	8.35 -0.03 -1.97	8.30 0.01 -1.87	8.00 -0.04 -1.64	8.02 -0.05 -1.66	8.16 0.01 -1.73	9.50 0.09 -1.94	10.65 0.07 -2.33	14.04 0.08 -2.56	17.11 -0.03 -1.66	18.84 -0.13 -0.86	17.02 -0.10 -0.82	14.95 -0.21 -0.90	14.94 -0.24 -0.83	14.93 -0.16 -0.83	13.16 -0.13 -1.08	11.06 -0.05 -1.51	11.65 -0.04 -1.52	13.00 0.03 -2.05	13.00 0.05 -2.44	16.07 0.03 -2.70	17.56 -0.12 -2.34	14.06 -0.02 -1.71	10.96 0.12 -1.87	9.68 0.16 -2.04
ONEIDA_HERK_LFGE 323681	6.51 0.09 0.00	6.53 0.11 0.00	6.50 0.10 0.00	6.51 0.10 0.00	6.51 0.10 0.00	7.64 0.16 0.00	8.49 0.23 0.00	11.71 0.32 0.00	19.83 0.48 -3.87	23.00 0.56 -4.32	16.83 0.54 0.00	14.75 0.49 0.00	14.80 0.45 0.00	14.67 0.41 0.00	12.57 0.35 0.00	9.82 0.23 0.00	10.41 0.23 0.00	11.17 0.25 0.00	10.75 0.24 0.00	13.75 0.40 0.00	15.87 0.52 0.00	12.74 0.36 0.00	9.19 0.22 0.00	7.62 0.13 0.00
ONONDAGA_REF_OCCRA 23987	7.89 0.06 -1.41	7.83 0.06 -1.34	7.63 0.05 -1.18	7.65 0.05 -1.19	7.72 0.06 -1.24	8.97 0.10 -1.39	10.08 0.16 -1.67	13.46 0.23 -1.84	17.70 0.28 -1.94	19.89 0.34 -1.43	17.21 0.31 -0.60	15.20 0.26 -0.69	15.06 0.20 -0.51	14.95 0.18 -0.50	13.04 0.17 -0.66	10.63 0.12 -0.92	11.47 0.20 -1.09	12.62 0.22 -1.48	12.47 0.21 -1.76	15.56 0.27 -1.95	17.32 0.29 -1.69	13.83 0.22 -1.23	10.48 0.15 -1.35	9.05 0.10 -1.46
ONONDAGA___COGEN 23986	7.81 0.07 -1.33	7.75 0.06 -1.26	7.56 0.05 -1.11	7.58 0.05 -1.12	7.65 0.06 -1.17	8.88 0.10 -1.31	9.97 0.15 -1.57	13.34 0.22 -1.73	17.57 0.29 -1.80	19.80 0.36 -1.33	17.19 0.34 -0.55	15.19 0.30 -0.63	15.16 0.26 -0.55	15.04 0.24 -0.54	13.14 0.22 -0.71	10.74 0.16 -0.99	11.39 0.19 -1.03	12.53 0.22 -1.39	12.37 0.21 -1.65	15.43 0.25 -1.83	17.21 0.28 -1.59	13.74 0.21 -1.16	10.39 0.14 -1.26	8.96 0.10 -1.37
ONTARIO___LFGE 23819	8.46 0.20 -1.85	8.39 0.21 -1.76	8.12 0.17 -1.54	8.14 0.17 -1.56	8.25 0.21 -1.63	9.61 0.31 -1.82	10.86 0.41 -2.19	14.39 0.59 -2.41	17.78 0.73 -1.57	19.76 0.83 -0.81	17.82 0.75 -0.78	15.76 0.61 -0.89	15.70 0.56 -0.79	15.60 0.56 -0.79	13.71 0.48 -1.02	11.39 0.37 -1.43	12.03 0.43 -1.43	13.37 0.51 -1.94	13.31 0.50 -2.30	16.51 0.61 -2.55	18.20 0.64 -2.21	14.51 0.52 -1.61	11.13 0.39 -1.76	9.70 0.31 -1.91
ORANGEVILLE_WT_PWR 323706	8.99 0.24 -2.33	8.92 0.28 -2.22	8.57 0.22 -1.95	8.59 0.21 -1.97	8.75 0.28 -2.06	10.19 0.41 -2.30	11.49 0.47 -2.76	15.10 0.66 -3.04	18.26 0.79 -1.99	19.99 0.85 -1.02	18.05 0.77 -0.98	15.98 0.57 -1.14	15.89 0.53 -1.00	15.84 0.58 -1.00	14.02 0.50 -1.30	11.81 0.40 -1.82	12.43 0.45 -1.81	13.93 0.56 -2.46	13.96 0.54 -2.91	17.26 0.68 -3.23	18.81 0.66 -2.80	14.99 0.57 -2.04	11.70 0.49 -2.23	10.34 0.44 -2.42
OSWEGATCHIE___HYD 24044	6.21 -0.21 0.00	6.24 -0.19 0.00	6.22 -0.19 0.00	6.23 -0.18 0.00	6.22 -0.19 0.00	7.29 -0.19 0.00	8.07 -0.18 0.00	11.06 -0.33 0.00	34.17 -0.40 -19.10	38.99 -0.43 -21.31	15.97 -0.33 0.00	14.02 -0.24 0.00	14.08 -0.27 0.00	13.94 -0.31 0.00	11.95 -0.27 0.00	9.30 -0.29 0.00	9.82 -0.36 0.00	10.53 -0.38 0.00	10.13 -0.38 0.00	13.00 -0.35 0.00	15.05 -0.29 0.00	12.08 -0.30 0.00	8.72 -0.26 0.00	7.23 -0.25 0.00
OSWEGO___5 23606	7.30 -0.07 -0.95	7.27 -0.06 -0.91	7.13 -0.08 -0.80	7.14 -0.08 -0.80	7.19 -0.06 -0.84	8.36 -0.05 -0.94	9.34 -0.05 -1.13	12.59 -0.05 -1.24	16.20 -0.09 -0.81	18.42 -0.11 -0.42	16.60 -0.10 -0.40	14.63 -0.09 -0.46	14.66 -0.10 -0.40	14.56 -0.10 -0.40	12.65 -0.08 -0.52	10.25 -0.07 -0.73	10.85 -0.06 -0.74	11.87 -0.05 -1.00	11.66 -0.04 -1.19	14.60 -0.07 -1.32	16.40 -0.09 -1.14	13.14 -0.07 -0.83	9.83 -0.05 -0.91	8.42 -0.05 -0.99
OSWEGO___6 23613	7.30 -0.07 -0.95	7.27 -0.06 -0.91	7.13 -0.08 -0.80	7.14 -0.08 -0.80	7.19 -0.06 -0.84	8.36 -0.05 -0.94	9.34 -0.05 -1.13	12.59 -0.05 -1.24	16.20 -0.09 -0.81	18.42 -0.11 -0.42	16.60 -0.10 -0.40	14.63 -0.09 -0.46	14.66 -0.10 -0.40	14.56 -0.10 -0.40	12.65 -0.08 -0.52	10.25 -0.07 -0.73	10.85 -0.06 -0.74	11.87 -0.05 -1.00	11.66 -0.04 -1.19	14.60 -0.07 -1.32	16.40 -0.09 -1.14	13.14 -0.07 -0.83	9.83 -0.05 -0.91	8.42 -0.05 -0.99
OUTOKUMPU-AB___DRP 24206	8.57 0.16 -2.00	8.53 0.21 -1.90	8.22 0.15 -1.67	8.23 0.13 -1.68	8.38 0.21 -1.76	9.78 0.34 -1.97	10.96 0.34 -2.36	14.46 0.47 -2.60	17.67 0.51 -1.68	19.48 0.51 -0.86	17.61 0.49 -0.83	15.39 0.27 -0.86	15.44 0.24 -0.84	15.42 0.33 -0.84	13.58 0.28 -1.09	11.36 0.25 -1.53	11.98 0.27 -1.53	13.38 0.39 -2.07	13.37 0.41 -2.46	16.57 0.51 -2.72	18.13 0.43 -2.36	14.49 0.40 -1.72	11.26 0.40 -1.88	9.94 0.39 -2.07
OXBOW___ 24026	8.48 0.08 -1.98	8.43 0.12 -1.89	8.12 0.06 -1.66	8.13 0.05 -1.67	8.28 0.12 -1.75	9.66 0.23 -1.95	10.83 0.22 -2.35	14.27 0.30 -2.58	17.43 0.28 -1.67	19.21 0.23 -0.86	17.35 0.23 -0.83	15.21 0.07 -0.88	15.22 0.03 -0.84	15.20 0.11 -0.83	13.40 0.10 -1.09	11.22 0.12 -1.52	11.83 0.13 -1.52	13.22 0.24 -2.06	13.22 0.26 -2.45	16.36 0.31 -2.71	17.88 0.18 -2.35	14.30 0.21 -1.72	11.13 0.28 -1.87	9.83 0.29 -2.05
OXY_CHEM_DSASP 323612	8.35 -0.03 -1.97	8.30 0.01 -1.87	8.00 -0.04 -1.64	8.02 -0.05 -1.66	8.16 0.01 -1.73	9.50 0.09 -1.94	10.65 0.07 -2.33	14.04 0.08 -2.56	17.11 -0.03 -1.66	18.84 -0.13 -0.86	17.02 -0.10 -0.82	14.95 -0.21 -0.90	14.94 -0.24 -0.83	14.93 -0.16 -0.83	13.16 -0.13 -1.08	11.06 -0.05 -1.51	11.65 -0.04 -1.52	13.00 0.03 -2.05	13.00 0.05 -2.44	16.07 0.03 -2.70	17.56 -0.12 -2.34	14.06 -0.02 -1.71	10.96 0.12 -1.87	9.68 0.16 -2.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.35 -0.03 -1.97	8.30 0.01 -1.87	8.00 -0.04 -1.64	8.02 -0.05 -1.66	8.16 0.01 -1.73	9.50 0.09 -1.94	10.65 0.07 -2.33	14.04 0.08 -2.56	17.11 -0.03 -1.66	18.84 -0.13 -0.86	17.02 -0.10 -0.82	14.95 -0.21 -0.90	14.94 -0.24 -0.83	14.93 -0.16 -0.83	13.16 -0.13 -1.08	11.06 -0.05 -1.51	11.65 -0.04 -1.52	13.00 0.03 -2.05	13.00 0.05 -2.44	16.07 0.03 -2.70	17.56 -0.12 -2.34	14.06 -0.02 -1.71	10.96 0.12 -1.87	9.68 0.16 -2.04

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.28 0.63 -12.24	18.69 0.62 -11.65	17.23 0.60 -10.23	17.33 0.60 -10.32	17.82 0.60 -10.80	20.19 0.66 -12.05	23.31 0.58 -14.47	28.27 0.93 -15.94	27.27 1.39 -10.40	25.20 1.74 -5.35	22.93 1.50 -5.14	21.48 1.36 -5.86	21.03 1.46 -5.21	20.92 1.48 -5.18	20.24 1.27 -6.76	20.04 1.01 -9.44	20.70 1.06 -9.47	24.79 1.03 -12.85	26.68 0.93 -15.24	31.38 1.15 -16.88	31.33 1.33 -14.65	24.22 1.16 -10.68	21.63 0.98 -11.68	20.94 0.78 -12.68
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.36 0.71 -12.24	18.78 0.71 -11.65	17.31 0.68 -10.23	17.41 0.69 -10.32	17.89 0.67 -10.80	20.25 0.72 -12.05	23.41 0.68 -14.47	28.42 1.08 -15.94	27.49 1.61 -10.40	25.43 1.97 -5.35	23.13 1.69 -5.14	21.65 1.53 -5.86	21.20 1.64 -5.21	21.09 1.65 -5.18	20.39 1.42 -6.76	20.15 1.12 -9.44	20.81 1.17 -9.47	24.92 1.16 -12.85	26.81 1.06 -15.24	31.54 1.31 -16.88	31.51 1.52 -14.65	24.38 1.32 -10.68	21.75 1.09 -11.68	21.04 0.88 -12.68
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.91 0.32 -2.17	8.86 0.37 -2.07	8.52 0.30 -1.82	8.54 0.30 -1.83	8.71 0.37 -1.92	10.15 0.54 -2.14	11.43 0.60 -2.57	15.08 0.85 -2.83	18.39 1.05 -1.86	20.21 1.14 -0.96	18.26 1.04 -0.92	16.12 0.77 -1.09	16.01 0.73 -0.93	15.96 0.78 -0.92	14.10 0.68 -1.20	11.83 0.55 -1.69	12.46 0.60 -1.69	13.94 0.73 -2.29	13.93 0.70 -2.72	17.27 0.91 -3.01	18.85 0.89 -2.61	15.04 0.76 -1.91	11.71 0.65 -2.08	10.30 0.57 -2.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.45 0.53 -12.50	18.84 0.52 -11.90	17.35 0.50 -10.45	17.46 0.51 -10.54	17.95 0.50 -11.03	20.43 0.63 -12.32	23.69 0.63 -14.80	28.66 0.97 -16.30	27.50 1.39 -10.63	25.23 1.65 -5.47	23.05 1.50 -5.25	21.52 1.27 -5.99	21.06 1.38 -5.33	20.94 1.38 -5.30	20.27 1.15 -6.91	20.16 0.92 -9.66	20.83 0.98 -9.68	25.04 0.99 -13.13	27.03 0.95 -15.57	31.77 1.17 -17.25	31.67 1.35 -14.97	24.45 1.15 -10.92	21.77 0.86 -11.93	21.07 0.64 -12.94
PEEKSKILL____ 23653	19.01 0.49 -12.10	18.42 0.48 -11.52	16.98 0.46 -10.12	17.08 0.47 -10.20	17.56 0.46 -10.68	19.98 0.58 -11.93	23.16 0.57 -14.33	28.07 0.89 -15.78	27.07 1.28 -10.30	24.97 1.56 -5.30	22.76 1.37 -5.09	21.28 1.21 -5.81	20.80 1.28 -5.17	20.69 1.30 -5.14	20.01 1.10 -6.70	19.82 0.87 -9.36	20.48 0.93 -9.38	24.56 0.92 -12.73	26.46 0.86 -15.09	31.13 1.07 -16.71	31.09 1.24 -14.50	24.02 1.06 -10.58	21.33 0.79 -11.56	20.63 0.61 -12.54
PGE MADISON____WINDPWR 24146	10.56 0.47 -3.68	10.45 0.53 -3.50	9.98 0.50 -3.07	10.00 0.49 -3.10	10.15 0.49 -3.24	11.78 0.68 -3.62	13.48 0.87 -4.35	17.40 1.21 -4.80	20.33 1.72 -3.13	21.63 1.90 -1.61	19.57 1.73 -1.55	17.54 1.51 -1.77	17.36 1.41 -1.60	17.17 1.33 -1.59	15.43 1.15 -2.07	13.32 0.84 -2.89	13.96 0.94 -2.85	15.81 1.03 -3.86	16.10 1.01 -4.58	19.86 1.44 -5.08	21.47 1.72 -4.40	16.88 1.29 -3.21	13.33 0.84 -3.51	11.91 0.62 -3.81
PIERCEFIELD____HYD 23852	6.00 -0.42 0.00	6.02 -0.40 0.00	6.01 -0.39 0.00	6.02 -0.39 0.00	6.02 -0.40 0.00	7.01 -0.46 0.00	7.73 -0.53 0.00	10.55 -0.84 0.00	4.22 -1.16 10.10	5.52 -1.32 11.27	15.24 -1.06 0.00	13.39 -0.87 0.00	13.46 -0.89 0.00	13.36 -0.90 0.00	11.44 -0.77 0.00	8.89 -0.70 0.00	9.36 -0.81 0.00	10.04 -0.87 0.00	9.65 -0.86 0.00	12.37 -0.97 0.00	14.32 -1.03 0.00	11.49 -0.89 0.00	8.31 -0.66 0.00	6.93 -0.55 0.00
PINELAWN_CC_1 323563	23.88 0.72 -16.74	20.17 0.72 -13.03	19.36 0.70 -12.26	19.11 0.71 -11.99	19.83 0.71 -12.71	22.31 0.85 -13.98	30.99 0.88 -21.85	34.60 1.34 -21.86	31.79 1.86 -14.45	31.70 2.21 -11.38	29.16 1.92 -10.94	27.30 1.65 -11.39	28.83 1.75 -12.73	28.51 1.75 -12.50	26.52 1.49 -12.82	28.66 1.20 -17.87	30.40 1.19 -19.04	37.01 1.19 -24.90	39.54 1.12 -27.90	47.44 1.33 -32.76	57.77 1.55 -40.88	34.52 1.39 -20.75	29.42 1.05 -19.40	24.94 0.89 -16.57
PJM_GEN_HTP_PROXY 323702	19.21 0.56 -12.23	18.61 0.55 -11.64	17.15 0.53 -10.22	17.25 0.53 -10.31	17.73 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.00 1.56 -5.14	21.53 1.40 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.39 1.40 -14.65	24.27 1.20 -10.69	21.55 0.90 -11.68	20.85 0.70 -12.67
PJM_GEN_KEystone 24065	14.33 0.35 -7.57	13.98 0.35 -7.21	13.05 0.32 -6.33	13.11 0.32 -6.38	13.44 0.34 -6.68	15.39 0.45 -7.46	17.70 0.48 -8.97	21.99 0.72 -9.87	22.89 0.96 -6.45	22.53 1.11 -3.32	20.46 0.98 -3.19	18.70 0.80 -3.64	18.42 0.83 -3.23	18.33 0.86 -3.21	17.14 0.73 -4.19	16.03 0.58 -5.86	16.68 0.63 -5.87	19.54 0.67 -7.96	20.58 0.63 -9.44	24.59 0.79 -10.46	25.28 0.86 -9.07	19.75 0.76 -6.62	16.80 0.59 -7.23	15.81 0.48 -7.85
PJM_GEN_NEPTUNE_PROXY 323594	21.89 0.69 -14.78	19.53 0.67 -12.43	18.44 0.65 -11.38	18.34 0.66 -11.26	18.95 0.65 -11.88	21.43 0.80 -13.15	27.75 0.82 -18.67	31.95 1.24 -19.31	29.94 1.75 -12.71	28.99 2.10 -8.78	29.09 1.86 -10.94	27.28 1.63 -11.39	28.79 1.71 -12.73	28.47 1.71 -12.50	26.50 1.47 -12.82	28.63 1.17 -17.87	30.45 1.24 -19.04	37.08 1.25 -24.90	39.59 1.18 -27.90	47.57 1.47 -32.76	57.92 1.70 -40.88	34.57 1.44 -20.75	26.10 1.06 -16.07	23.20 0.84 -14.88
PJM_GEN_VFT_PROXY 323633	19.21 0.57 -12.23	18.62 0.56 -11.64	17.15 0.53 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.36 0.63 -14.48	28.32 0.98 -15.95	27.33 1.44 -10.41	25.22 1.76 -5.35	22.99 1.55 -5.14	21.51 1.38 -5.87	21.05 1.48 -5.22	20.93 1.48 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.71 1.06 -9.48	24.78 1.00 -12.86	26.68 0.92 -15.24	31.40 1.16 -16.89	31.38 1.38 -14.65	24.27 1.20 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
PLEASANTVLY____LBMP 24000	19.66 0.46 -12.78	19.04 0.45 -12.17	17.52 0.44 -10.68	17.63 0.44 -10.77	18.14 0.44 -11.28	20.61 0.54 -12.60	23.94 0.54 -15.14	28.89 0.83 -16.67	27.55 1.19 -10.88	25.14 1.43 -5.60	22.93 1.25 -5.38	21.49 1.10 -6.13	20.97 1.16 -5.46	20.85 1.17 -5.42	20.29 1.00 -7.07	20.26 0.80 -9.88	20.92 0.83 -9.91	25.20 0.84 -13.44	27.23 0.79 -15.94	31.98 0.97 -17.65	31.80 1.14 -15.32	24.51 0.95 -11.18	21.89 0.71 -12.21	21.28 0.55 -13.25
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.25 0.52 -12.31	18.65 0.51 -11.72	17.18 0.49 -10.29	17.28 0.49 -10.38	17.77 0.49 -10.86	20.22 0.61 -12.14	23.44 0.60 -14.58	28.37 0.92 -16.06	27.31 1.35 -10.48	25.13 1.63 -5.39	22.91 1.43 -5.18	21.43 1.26 -5.91	20.94 1.34 -5.26	20.84 1.36 -5.22	20.17 1.15 -6.81	20.03 0.92 -9.52	20.69 0.97 -9.54	24.83 0.97 -12.95	26.76 0.90 -15.35	31.47 1.12 -17.00	31.40 1.30 -14.76	24.26 1.11 -10.76	21.56 0.83 -11.76	20.88 0.64 -12.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.81 0.51 -12.88	19.18 0.50 -12.26	17.66 0.49 -10.77	17.75 0.49 -10.86	18.27 0.49 -11.36	20.78 0.61 -12.70	24.12 0.61 -15.25	29.13 0.93 -16.80	27.75 1.32 -10.96	25.29 1.54 -5.64	23.08 1.37 -5.42	21.62 1.18 -6.18	21.10 1.25 -5.50	20.98 1.25 -5.47	20.40 1.06 -7.13	20.41 0.85 -9.96	21.07 0.91 -9.99	25.38 0.91 -13.56	27.45 0.87 -16.07	32.26 1.11 -17.81	32.07 1.27 -15.45	24.72 1.08 -11.27	22.09 0.80 -12.31	21.46 0.61 -13.36

POLETTI____ 23519	19.21 0.57 -12.23	18.62 0.56 -11.64	17.15 0.53 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.14	21.53 1.40 -5.87	21.07 1.49 -5.22	20.96 1.51 -5.19	20.27 1.29 -6.76	20.06 1.02 -9.45	20.73 1.08 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.24	31.44 1.20 -16.89	31.40 1.40 -14.65	24.28 1.21 -10.69	21.56 0.91 -11.68	20.86 0.71 -12.67
PORT_JEFF_3 23555	23.96 0.68 -16.87	20.17 0.67 -13.07	19.40 0.67 -12.32	19.12 0.67 -12.04	19.85 0.67 -12.76	22.32 0.81 -14.04	31.16 0.83 -22.08	34.75 1.32 -22.04	31.83 1.78 -14.57	31.76 2.08 -11.56	29.01 1.78 -10.94	27.18 1.53 -11.39	28.73 1.65 -12.73	28.37 1.61 -12.50	26.40 1.37 -12.82	28.59 1.13 -17.87	30.43 1.22 -19.04	37.09 1.27 -24.90	39.60 1.19 -27.90	47.56 1.46 -32.76	57.91 1.69 -40.88	34.59 1.46 -20.75	29.69 1.09 -19.63	24.99 0.82 -16.69
PORT_JEFF_4 23616	23.96 0.68 -16.87	20.17 0.67 -13.07	19.40 0.67 -12.32	19.12 0.67 -12.04	19.85 0.67 -12.76	22.32 0.81 -14.04	31.16 0.83 -22.08	34.75 1.32 -22.04	31.83 1.78 -14.57	31.76 2.08 -11.56	29.01 1.78 -10.94	27.18 1.53 -11.39	28.73 1.65 -12.73	28.37 1.61 -12.50	26.40 1.37 -12.82	28.59 1.13 -17.87	30.43 1.22 -19.04	37.09 1.27 -24.90	39.60 1.19 -27.90	47.56 1.46 -32.76	57.91 1.69 -40.88	34.59 1.46 -20.75	29.69 1.09 -19.63	24.99 0.82 -16.69
PORT_JEFF_IC 23713	23.96 0.68 -16.86	20.17 0.67 -13.07	19.40 0.68 -12.32	19.12 0.67 -12.04	19.85 0.67 -12.76	22.32 0.81 -14.04	31.17 0.84 -22.07	34.76 1.33 -22.03	31.83 1.78 -14.57	31.77 2.10 -11.56	29.03 1.79 -10.94	27.19 1.54 -11.39	28.73 1.65 -12.73	28.39 1.62 -12.50	26.41 1.38 -12.82	28.59 1.13 -17.87	30.44 1.23 -19.04	37.10 1.28 -24.90	39.61 1.20 -27.90	47.55 1.44 -32.76	57.89 1.67 -40.88	34.60 1.47 -20.75	29.69 1.09 -19.62	24.99 0.83 -16.68
PPL PILGRIM_ST_GT1 24216	23.99 0.72 -16.85	20.22 0.73 -13.07	19.43 0.72 -12.31	19.16 0.72 -12.03	19.89 0.72 -12.75	22.37 0.87 -14.03	31.20 0.90 -22.04	34.78 1.38 -22.01	31.94 1.90 -14.55	31.88 2.23 -11.54	29.19 1.95 -10.94	27.33 1.68 -11.39	28.86 1.78 -12.73	28.53 1.77 -12.50	26.53 1.50 -12.82	28.68 1.22 -17.87	30.51 1.30 -19.04	37.12 1.30 -24.90	39.64 1.23 -27.90	47.63 1.52 -32.76	57.98 1.76 -40.88	34.68 1.55 -20.75	29.72 1.15 -19.59	25.03 0.88 -16.67
PPL PILGRIM_ST_GT2 24217	23.99 0.72 -16.85	20.22 0.73 -13.07	19.43 0.72 -12.31	19.16 0.72 -12.03	19.89 0.72 -12.75	22.37 0.87 -14.03	31.20 0.90 -22.04	34.78 1.38 -22.01	31.94 1.90 -14.55	31.88 2.23 -11.54	29.19 1.95 -10.94	27.33 1.68 -11.39	28.86 1.78 -12.73	28.53 1.77 -12.50	26.53 1.50 -12.82	28.68 1.22 -17.87	30.51 1.30 -19.04	37.12 1.30 -24.90	39.64 1.23 -27.90	47.63 1.52 -32.76	57.98 1.76 -40.88	34.68 1.55 -20.75	29.72 1.15 -19.59	25.03 0.88 -16.67
PPL_SHRM_GT3 24213	23.87 0.58 -16.87	20.07 0.58 -13.07	19.33 0.61 -12.32	19.05 0.60 -12.04	19.78 0.60 -12.76	22.22 0.71 -14.04	31.05 0.72 -22.07	34.66 1.23 -22.04	31.58 1.53 -14.57	31.47 1.79 -11.56	28.49 1.25 -10.94	26.71 1.06 -11.39	28.41 1.34 -12.73	27.92 1.15 -12.50	26.01 0.98 -12.82	28.42 0.96 -17.87	30.27 1.06 -19.04	36.93 1.11 -24.90	39.46 1.05 -27.90	47.40 1.29 -32.76	57.74 1.52 -40.88	34.42 1.29 -20.75	29.57 0.97 -19.63	24.88 0.72 -16.68
PPL_SHRM_GT4 24214	23.87 0.58 -16.87	20.07 0.58 -13.07	19.33 0.61 -12.32	19.05 0.60 -12.04	19.78 0.60 -12.76	22.22 0.71 -14.04	31.05 0.72 -22.07	34.66 1.23 -22.04	31.58 1.53 -14.57	31.47 1.79 -11.56	28.49 1.25 -10.94	26.71 1.06 -11.39	28.41 1.34 -12.73	27.92 1.15 -12.50	26.01 0.98 -12.82	28.42 0.96 -17.87	30.27 1.06 -19.04	36.93 1.11 -24.90	39.46 1.05 -27.90	47.40 1.29 -32.76	57.74 1.52 -40.88	34.42 1.29 -20.75	29.57 0.97 -19.63	24.88 0.72 -16.68
PROJECT____ORANGE 1 24174	7.62 0.04 -1.16	7.57 0.04 -1.11	7.39 0.02 -0.97	7.42 0.03 -0.98	7.48 0.04 -1.03	8.69 0.07 -1.15	9.75 0.12 -1.38	13.09 0.18 -1.52	17.51 0.23 -1.80	19.81 0.29 -1.41	17.05 0.26 -0.49	15.05 0.23 -0.56	15.04 0.22 -0.48	14.93 0.20 -0.47	13.01 0.18 -0.62	10.59 0.14 -0.86	11.25 0.17 -0.90	12.32 0.19 -1.22	12.13 0.18 -1.45	15.17 0.21 -1.60	16.95 0.21 -1.39	13.57 0.17 -1.02	10.20 0.12 -1.11	8.77 0.08 -1.20
PROJECT____ORANGE 2 24166	7.62 0.04 -1.16	7.57 0.04 -1.11	7.39 0.02 -0.97	7.42 0.03 -0.98	7.48 0.04 -1.03	8.69 0.07 -1.15	9.75 0.12 -1.38	13.09 0.18 -1.52	17.51 0.23 -1.80	19.81 0.29 -1.41	17.05 0.26 -0.49	15.05 0.23 -0.56	15.04 0.22 -0.48	14.93 0.20 -0.47	13.01 0.18 -0.62	10.59 0.14 -0.86	11.25 0.17 -0.90	12.32 0.19 -1.22	12.13 0.18 -1.45	15.17 0.21 -1.60	16.95 0.21 -1.39	13.57 0.17 -1.02	10.20 0.12 -1.11	8.77 0.08 -1.20
PYRITES____HYD 24023	6.06 -0.35 0.00	6.08 -0.35 0.00	6.08 -0.33 0.00	6.08 -0.33 0.00	6.08 -0.34 0.00	7.09 -0.39 0.00	7.83 -0.43 0.00	10.68 -0.72 0.00	5.18 -0.96 9.34	6.61 -1.09 10.42	15.42 -0.88 0.00	13.55 -0.71 0.00	13.62 -0.73 0.00	13.50 -0.76 0.00	11.57 -0.65 0.00	8.97 -0.61 0.00	9.47 -0.70 0.00	10.16 -0.75 0.00	9.76 -0.75 0.00	12.52 -0.83 0.00	14.50 -0.84 0.00	11.62 -0.76 0.00	8.40 -0.57 0.00	7.01 -0.47 0.00
RAMAPO____LBMP 323565	18.64 0.47 -11.75	18.07 0.46 -11.18	16.67 0.45 -9.82	16.76 0.45 -9.90	17.23 0.45 -10.36	19.61 0.55 -11.58	22.72 0.55 -13.91	27.58 0.87 -15.32	26.73 1.25 -10.00	24.76 1.50 -5.14	22.56 1.32 -4.94	21.05 1.15 -5.64	20.59 1.22 -5.02	20.48 1.24 -4.98	19.76 1.05 -6.50	19.50 0.83 -9.08	20.17 0.88 -9.11	24.14 0.87 -12.35	25.97 0.82 -14.65	30.60 1.03 -16.22	30.62 1.20 -14.08	23.66 1.02 -10.27	20.95 0.75 -11.22	20.24 0.58 -12.17
RANKINE____ 23646	8.73 0.22 -2.10	8.68 0.26 -2.00	8.36 0.20 -1.75	8.37 0.19 -1.77	8.53 0.26 -1.85	9.95 0.40 -2.07	11.19 0.45 -2.49	14.76 0.63 -2.74	18.00 0.73 -1.79	19.81 0.78 -0.92	17.90 0.72 -0.89	15.80 0.49 -1.05	15.70 0.45 -0.90	15.66 0.51 -0.89	13.82 0.44 -1.16	11.59 0.37 -1.63	12.21 0.41 -1.63	13.65 0.52 -2.21	13.66 0.53 -2.62	16.91 0.65 -2.91	18.47 0.60 -2.52	14.74 0.52 -1.84	11.48 0.49 -2.01	10.11 0.45 -2.17
RAVENSWOOD_GT2_1 24244	19.22 0.57 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.25 0.53 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.53 1.40 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
RAVENSWOOD_GT2_2 24245	19.22 0.57 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.25 0.53 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.53 1.40 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67



RAVENSWOOD_GT2_3 24246	19.22 0.57 -12.23	18.62 0.56 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.53 1.40 -5.87	21.07 1.49 -5.22	20.94 1.50 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.41 1.41 -14.65	24.28 1.21 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
RAVENSWOOD_GT2_4 24247	19.22 0.57 -12.23	18.62 0.56 -11.64	17.16 0.54 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.53 1.40 -5.87	21.07 1.49 -5.22	20.94 1.50 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.41 1.41 -14.65	24.28 1.21 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
RAVENSWOOD_GT3_1 24248	19.22 0.57 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.53 1.40 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
RAVENSWOOD_GT3_2 24249	19.22 0.57 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.53 1.40 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
RAVENSWOOD_GT3_3 24250	19.22 0.58 -12.23	18.63 0.57 -11.64	17.17 0.54 -10.22	17.26 0.54 -10.31	17.75 0.55 -10.79	20.19 0.66 -12.05	23.38 0.64 -14.48	28.37 1.03 -15.95	27.37 1.49 -10.41	25.28 1.81 -5.35	23.04 1.60 -5.15	21.56 1.43 -5.87	21.09 1.52 -5.22	20.97 1.53 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.74 1.09 -9.48	24.84 1.07 -12.86	26.74 0.99 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.87 0.72 -12.67
RAVENSWOOD_GT3_4 24251	19.22 0.58 -12.23	18.63 0.57 -11.64	17.17 0.54 -10.22	17.26 0.54 -10.31	17.75 0.55 -10.79	20.19 0.66 -12.05	23.38 0.64 -14.48	28.37 1.03 -15.95	27.37 1.49 -10.41	25.28 1.81 -5.35	23.04 1.60 -5.15	21.56 1.43 -5.87	21.09 1.52 -5.22	20.97 1.53 -5.19	20.29 1.31 -6.76	20.08 1.04 -9.45	20.74 1.09 -9.48	24.84 1.07 -12.86	26.74 0.99 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.29 1.23 -10.69	21.57 0.92 -11.68	20.87 0.72 -12.67
RAVENSWOOD_GT_1 23729	19.25 0.60 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.57 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.63 -14.48	28.35 1.01 -15.95	27.39 1.50 -10.41	25.32 1.85 -5.35	23.04 1.60 -5.15	21.57 1.44 -5.87	21.12 1.55 -5.22	21.01 1.57 -5.19	20.32 1.34 -6.76	20.10 1.06 -9.45	20.77 1.12 -9.48	24.87 1.09 -12.86	26.75 1.00 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
RAVENSWOOD_GT_10 24258	19.21 0.56 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.25 0.53 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.51 1.38 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.55 0.90 -11.68	20.86 0.70 -12.67
RAVENSWOOD_GT_11 24259	19.21 0.56 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.25 0.53 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.51 1.38 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.55 0.90 -11.68	20.86 0.70 -12.67
RAVENSWOOD_GT_4 24252	19.20 0.56 -12.23	18.61 0.55 -11.64	17.16 0.53 -10.23	17.25 0.53 -10.31	17.73 0.53 -10.79	20.16 0.63 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.22 1.76 -5.35	22.99 1.55 -5.15	21.51 1.38 -5.87	21.04 1.46 -5.22	20.93 1.48 -5.19	20.24 1.26 -6.76	20.04 1.00 -9.45	20.71 1.06 -9.48	24.81 1.04 -12.86	26.71 0.96 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.54 0.89 -11.68	20.86 0.70 -12.68
RAVENSWOOD_GT_5 24254	19.20 0.56 -12.23	18.61 0.55 -11.64	17.16 0.53 -10.23	17.25 0.53 -10.31	17.73 0.53 -10.79	20.16 0.63 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.22 1.76 -5.35	22.99 1.55 -5.15	21.51 1.38 -5.87	21.04 1.46 -5.22	20.93 1.48 -5.19	20.24 1.26 -6.76	20.04 1.00 -9.45	20.71 1.06 -9.48	24.81 1.04 -12.86	26.71 0.96 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.54 0.89 -11.68	20.86 0.70 -12.68
RAVENSWOOD_GT_6 24253	19.20 0.56 -12.23	18.61 0.55 -11.64	17.16 0.53 -10.23	17.25 0.53 -10.31	17.73 0.53 -10.79	20.16 0.63 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.22 1.76 -5.35	22.99 1.55 -5.15	21.51 1.38 -5.87	21.04 1.46 -5.22	20.93 1.48 -5.19	20.24 1.26 -6.76	20.04 1.00 -9.45	20.71 1.06 -9.48	24.81 1.04 -12.86	26.71 0.96 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.54 0.89 -11.68	20.86 0.70 -12.68
RAVENSWOOD_GT_7 24255	19.20 0.56 -12.23	18.61 0.55 -11.64	17.16 0.53 -10.23	17.25 0.53 -10.31	17.73 0.53 -10.79	20.16 0.63 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.22 1.76 -5.35	22.99 1.55 -5.15	21.51 1.38 -5.87	21.04 1.46 -5.22	20.93 1.48 -5.19	20.24 1.26 -6.76	20.04 1.00 -9.45	20.71 1.06 -9.48	24.81 1.04 -12.86	26.71 0.96 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.54 0.89 -11.68	20.86 0.70 -12.68
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.21 0.56 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.25 0.53 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.51 1.38 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.55 0.90 -11.68	20.86 0.70 -12.67
RAVENSWOOD_GT_9 24257	19.21 0.56 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.25 0.53 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.51 1.38 -5.87	21.05 1.48 -5.22	20.94 1.50 -5.19	20.25 1.27 -6.76	20.05 1.01 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.27 1.20 -10.69	21.55 0.90 -11.68	20.86 0.70 -12.67

RAVENSWOOD___1 23533	19.25 0.60 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.57 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.63 -14.48	28.35 1.01 -15.95	27.39 1.50 -10.41	25.32 1.85 -5.35	23.04 1.60 -5.15	21.57 1.44 -5.87	21.12 1.55 -5.22	21.01 1.57 -5.19	20.32 1.34 -6.76	20.10 1.06 -9.45	20.77 1.12 -9.48	24.87 1.09 -12.86	26.75 1.00 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
RAVENSWOOD___2 23534	19.25 0.60 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.57 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.63 -14.48	28.35 1.01 -15.95	27.39 1.50 -10.41	25.32 1.85 -5.35	23.04 1.60 -5.15	21.57 1.44 -5.87	21.12 1.55 -5.22	21.01 1.57 -5.19	20.32 1.34 -6.76	20.10 1.06 -9.45	20.77 1.12 -9.48	24.87 1.09 -12.86	26.75 1.00 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
RAVENSWOOD___3 23535	19.22 0.57 -12.23	18.62 0.56 -11.64	17.16 0.53 -10.22	17.26 0.54 -10.31	17.74 0.53 -10.79	20.17 0.64 -12.05	23.37 0.64 -14.48	28.34 1.00 -15.95	27.34 1.45 -10.41	25.24 1.78 -5.35	23.01 1.56 -5.15	21.53 1.40 -5.87	21.07 1.49 -5.22	20.94 1.50 -5.19	20.26 1.28 -6.76	20.06 1.02 -9.45	20.72 1.07 -9.48	24.82 1.05 -12.86	26.72 0.97 -15.25	31.44 1.20 -16.89	31.40 1.40 -14.65	24.28 1.21 -10.69	21.56 0.91 -11.68	20.86 0.70 -12.67
RAVENSWOOD___4 23820	19.25 0.60 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.57 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.63 -14.48	28.35 1.01 -15.95	27.39 1.50 -10.41	25.32 1.85 -5.35	23.04 1.60 -5.15	21.57 1.44 -5.87	21.12 1.55 -5.22	21.01 1.57 -5.19	20.32 1.34 -6.76	20.10 1.06 -9.45	20.77 1.12 -9.48	24.87 1.09 -12.86	26.75 1.00 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
RCPL_TRUST___DRP 24196	19.21 0.57 -12.23	18.62 0.56 -11.64	17.16 0.54 -10.22	17.25 0.54 -10.31	17.74 0.53 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.36 1.03 -15.95	27.37 1.49 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.08 1.51 -5.22	20.97 1.53 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.74 1.09 -9.48	24.83 1.06 -12.86	26.74 0.99 -15.24	31.45 1.21 -16.89	31.43 1.43 -14.65	24.29 1.23 -10.69	21.56 0.91 -11.68	20.86 0.71 -12.67
RED___ROCHESTER 323720	8.10 0.12 -1.57	8.04 0.12 -1.50	7.80 0.08 -1.31	7.81 0.08 -1.33	7.92 0.12 -1.39	9.24 0.22 -1.55	10.36 0.24 -1.86	13.82 0.38 -2.05	17.19 0.37 -1.34	19.18 0.38 -0.69	17.31 0.36 -0.66	15.27 0.26 -0.75	15.24 0.22 -0.67	15.16 0.24 -0.67	13.30 0.22 -0.87	11.01 0.21 -1.21	11.63 0.23 -1.22	12.88 0.32 -1.65	12.80 0.34 -1.96	15.90 0.39 -2.17	17.60 0.37 -1.88	14.05 0.30 -1.37	10.74 0.26 -1.50	9.35 0.24 -1.63
RENSSELAER___COGEN 23796	23.08 0.29 -16.38	22.30 0.29 -15.59	20.37 0.28 -13.69	20.50 0.28 -13.80	21.15 0.28 -14.45	23.96 0.34 -16.14	28.04 0.39 -19.39	33.21 0.46 -21.36	30.06 0.67 -13.91	26.03 0.76 -7.16	23.89 0.72 -6.88	22.73 0.63 -7.84	21.99 0.57 -7.06	21.83 0.56 -7.01	21.85 0.49 -9.14	22.64 0.39 -12.66	23.29 0.42 -12.70	28.63 0.46 -17.25	31.41 0.45 -20.45	36.58 0.57 -22.66	35.65 0.64 -19.66	27.22 0.50 -14.34	25.00 0.36 -15.67	24.77 0.28 -17.00
REVERE_CPPR_DRP 24186	7.04 0.17 -0.46	7.04 0.19 -0.43	6.96 0.17 -0.38	6.97 0.17 -0.38	6.99 0.17 -0.40	8.18 0.26 -0.45	9.15 0.35 -0.54	12.48 0.49 -0.59	19.07 0.70 -2.90	21.91 0.80 -3.00	17.22 0.73 -0.19	15.17 0.68 -0.22	15.19 0.63 -0.20	15.04 0.58 -0.20	12.98 0.50 -0.26	10.31 0.35 -0.36	10.91 0.39 -0.35	11.81 0.41 -0.48	11.48 0.41 -0.57	14.59 0.61 -0.63	16.66 0.77 -0.54	13.33 0.56 -0.40	9.75 0.34 -0.43	8.19 0.24 -0.47
RIVERBAY____ 323610	19.36 0.71 -12.24	18.78 0.71 -11.65	17.31 0.68 -10.23	17.41 0.69 -10.32	17.89 0.67 -10.80	20.25 0.72 -12.05	23.41 0.68 -14.47	28.42 1.08 -15.94	27.49 1.61 -10.40	25.43 1.97 -5.35	23.13 1.69 -5.14	21.65 1.53 -5.86	21.20 1.64 -5.21	21.09 1.65 -5.18	20.39 1.42 -6.76	20.15 1.12 -9.44	20.81 1.17 -9.47	24.92 1.16 -12.85	26.81 1.06 -15.24	31.54 1.31 -16.88	31.51 1.52 -14.65	24.38 1.32 -10.68	21.75 1.09 -11.68	21.04 0.88 -12.68
ROCHESTER_9_IC 23652	8.08 0.09 -1.57	8.01 0.09 -1.50	7.78 0.06 -1.31	7.79 0.05 -1.33	7.89 0.09 -1.39	9.20 0.18 -1.55	10.32 0.21 -1.86	13.76 0.32 -2.05	17.11 0.29 -1.34	19.11 0.31 -0.69	17.23 0.28 -0.66	15.20 0.18 -0.75	15.18 0.16 -0.67	15.11 0.18 -0.67	13.24 0.16 -0.87	10.96 0.16 -1.21	11.58 0.18 -1.22	12.84 0.27 -1.65	12.75 0.28 -1.96	15.84 0.32 -2.17	17.50 0.28 -1.88	14.00 0.25 -1.37	10.69 0.22 -1.50	9.31 0.20 -1.63
ROSETON___1 23587	19.00 0.47 -12.11	18.41 0.46 -11.53	16.97 0.44 -10.13	17.06 0.44 -10.21	17.55 0.44 -10.69	19.95 0.54 -11.94	23.15 0.54 -14.35	28.04 0.84 -15.80	27.00 1.21 -10.31	24.87 1.45 -5.30	22.66 1.27 -5.10	21.20 1.13 -5.81	20.70 1.18 -5.17	20.60 1.20 -5.14	19.93 1.01 -6.70	19.76 0.81 -9.37	20.42 0.85 -9.39	24.51 0.85 -12.74	26.41 0.80 -15.10	31.08 1.00 -16.73	31.02 1.15 -14.52	23.95 0.98 -10.59	21.27 0.73 -11.57	20.60 0.57 -12.55
ROSETON___2 23588	19.00 0.47 -12.11	18.41 0.46 -11.53	16.97 0.44 -10.13	17.06 0.44 -10.21	17.55 0.44 -10.69	19.95 0.54 -11.94	23.15 0.54 -14.35	28.04 0.84 -15.80	27.00 1.21 -10.31	24.87 1.45 -5.30	22.66 1.27 -5.10	21.20 1.13 -5.81	20.70 1.18 -5.17	20.60 1.20 -5.14	19.93 1.01 -6.70	19.76 0.81 -9.37	20.42 0.85 -9.39	24.51 0.85 -12.74	26.41 0.80 -15.10	31.08 1.00 -16.73	31.02 1.15 -14.52	23.95 0.98 -10.59	21.27 0.73 -11.57	20.60 0.57 -12.55
RUSSELL___1 23602	8.10 0.12 -1.57	8.04 0.12 -1.50	7.80 0.08 -1.31	7.81 0.08 -1.33	7.92 0.12 -1.39	9.24 0.22 -1.55	10.36 0.24 -1.86	13.82 0.38 -2.05	17.19 0.37 -1.34	19.18 0.38 -0.69	17.31 0.36 -0.66	15.27 0.26 -0.75	15.24 0.22 -0.67	15.16 0.24 -0.67	13.30 0.22 -0.87	11.01 0.21 -1.21	11.63 0.23 -1.22	12.88 0.32 -1.65	12.80 0.34 -1.96	15.90 0.39 -2.17	17.60 0.37 -1.88	14.05 0.30 -1.37	10.74 0.26 -1.50	9.35 0.24 -1.63
RUSSELL___2 23532	8.10 0.12 -1.57	8.04 0.12 -1.50	7.80 0.08 -1.31	7.81 0.08 -1.33	7.92 0.12 -1.39	9.24 0.22 -1.55	10.36 0.24 -1.86	13.82 0.38 -2.05	17.19 0.37 -1.34	19.18 0.38 -0.69	17.31 0.36 -0.66	15.27 0.26 -0.75	15.24 0.22 -0.67	15.16 0.24 -0.67	13.30 0.22 -0.87	11.01 0.21 -1.21	11.63 0.23 -1.22	12.88 0.32 -1.65	12.80 0.34 -1.96	15.90 0.39 -2.17	17.60 0.37 -1.88	14.05 0.30 -1.37	10.74 0.26 -1.50	9.35 0.24 -1.63
RUSSELL___3 23549	8.10 0.12 -1.57	8.04 0.12 -1.50	7.80 0.08 -1.31	7.81 0.08 -1.33	7.92 0.12 -1.39	9.24 0.22 -1.55	10.36 0.24 -1.86	13.82 0.38 -2.05	17.19 0.37 -1.34	19.18 0.38 -0.69	17.31 0.36 -0.66	15.27 0.26 -0.75	15.24 0.22 -0.67	15.16 0.24 -0.67	13.30 0.22 -0.87	11.01 0.21 -1.21	11.63 0.23 -1.22	12.88 0.32 -1.65	12.80 0.34 -1.96	15.90 0.39 -2.17	17.60 0.37 -1.88	14.05 0.30 -1.37	10.74 0.26 -1.50	9.35 0.24 -1.63

RUSSELL___4 23556	8.10 0.12 -1.57	8.04 0.12 -1.50	7.80 0.08 -1.31	7.81 0.08 -1.33	7.92 0.12 -1.39	9.24 0.22 -1.55	10.36 0.24 -1.86	13.82 0.38 -2.05	17.19 0.37 -1.34	19.18 0.38 -0.69	17.31 0.36 -0.66	15.27 0.26 -0.75	15.24 0.22 -0.67	15.16 0.24 -0.67	13.30 0.22 -0.87	11.01 0.21 -1.21	11.63 0.23 -1.22	12.88 0.32 -1.65	12.80 0.34 -1.96	15.90 0.39 -2.17	17.60 0.37 -1.88	14.05 0.30 -1.37	10.74 0.26 -1.50	9.35 0.24 -1.63
RUSSELL___STATION 23914	8.10 0.12 -1.57	8.04 0.12 -1.50	7.80 0.08 -1.31	7.81 0.08 -1.33	7.92 0.12 -1.39	9.24 0.22 -1.55	10.36 0.24 -1.86	13.82 0.38 -2.05	17.19 0.37 -1.34	19.18 0.38 -0.69	17.31 0.36 -0.66	15.27 0.26 -0.75	15.24 0.22 -0.67	15.16 0.24 -0.67	13.30 0.22 -0.87	11.01 0.21 -1.21	11.63 0.23 -1.22	12.88 0.32 -1.65	12.80 0.34 -1.96	15.90 0.39 -2.17	17.60 0.37 -1.88	14.05 0.30 -1.37	10.74 0.26 -1.50	9.35 0.24 -1.63
S SALMON___HYD 24043	7.27 -0.02 -0.88	7.25 -0.01 -0.83	7.12 -0.02 -0.73	7.13 -0.02 -0.74	7.18 -0.01 -0.77	8.37 0.03 -0.86	9.37 0.07 -1.04	12.65 0.11 -1.14	19.38 0.12 -3.77	22.02 0.14 -3.76	16.79 0.13 -0.37	14.81 0.13 -0.42	14.83 0.11 -0.37	14.72 0.10 -0.36	12.77 0.09 -0.47	10.30 0.05 -0.66	10.89 0.04 -0.68	11.88 0.04 -0.92	11.64 0.04 -1.09	14.65 0.09 -1.21	16.53 0.14 -1.05	13.25 0.11 -0.77	9.88 0.06 -0.84	8.41 0.02 -0.91
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.60 0.15 -2.03	8.54 0.19 -1.93	8.23 0.13 -1.70	8.24 0.12 -1.71	8.39 0.19 -1.79	9.79 0.31 -2.00	10.99 0.33 -2.41	14.50 0.46 -2.65	17.69 0.48 -1.73	19.47 0.47 -0.89	17.61 0.46 -0.86	15.54 0.26 -1.02	15.44 0.22 -0.87	15.40 0.29 -0.86	13.60 0.26 -1.12	11.40 0.24 -1.58	12.01 0.26 -1.58	13.43 0.37 -2.14	13.42 0.38 -2.54	16.61 0.45 -2.81	18.15 0.37 -2.44	14.51 0.36 -1.78	11.30 0.38 -1.94	9.95 0.37 -2.10
SELKIRK___I 23801	22.66 0.28 -15.97	21.91 0.29 -15.20	20.03 0.28 -13.34	20.15 0.28 -13.46	20.78 0.28 -14.08	23.55 0.34 -15.74	27.54 0.38 -18.91	32.69 0.48 -20.82	29.63 0.70 -13.45	25.81 0.78 -6.92	23.69 0.75 -6.65	22.49 0.64 -7.58	21.71 0.63 -6.73	21.57 0.63 -6.69	21.47 0.54 -8.72	22.34 0.41 -12.34	23.00 0.45 -12.38	28.20 0.48 -16.80	30.90 0.47 -19.92	36.01 0.60 -22.06	35.17 0.67 -19.15	26.88 0.53 -13.97	24.63 0.39 -15.26	24.34 0.31 -16.55
SELKIRK___II 23799	22.69 0.28 -15.99	21.92 0.28 -15.22	20.05 0.28 -13.36	20.17 0.28 -13.48	20.81 0.28 -14.11	23.57 0.34 -15.76	27.57 0.38 -18.93	32.72 0.48 -20.85	29.65 0.70 -13.47	25.82 0.78 -6.93	23.69 0.73 -6.66	22.50 0.64 -7.59	21.72 0.63 -6.74	21.57 0.61 -6.70	21.48 0.54 -8.73	22.36 0.41 -12.36	23.01 0.44 -12.40	28.22 0.48 -16.82	30.92 0.46 -19.95	36.05 0.60 -22.10	35.20 0.67 -19.18	26.90 0.53 -13.99	24.64 0.39 -15.28	24.37 0.31 -16.58
SENECA OSWGO___HYD 24041	7.42 -0.02 -1.02	7.38 -0.02 -0.97	7.22 -0.04 -0.86	7.24 -0.03 -0.86	7.30 -0.02 -0.90	8.48 0.00 -1.01	9.50 0.03 -1.21	12.78 0.06 -1.33	17.41 0.08 -1.85	19.80 0.14 -1.54	16.84 0.11 -0.43	14.82 0.07 -0.49	14.82 0.04 -0.43	14.73 0.04 -0.43	12.81 0.04 -0.55	10.39 0.03 -0.77	11.02 0.05 -0.79	12.05 0.05 -1.08	11.85 0.06 -1.27	14.83 0.07 -1.41	16.65 0.08 -1.23	13.32 0.05 -0.89	9.98 0.03 -0.98	8.55 0.01 -1.06
SENECA___ENERGY 23797	8.16 0.09 -1.65	8.09 0.09 -1.57	7.85 0.06 -1.38	7.87 0.06 -1.39	7.96 0.09 -1.46	9.27 0.16 -1.63	10.44 0.23 -1.96	13.90 0.35 -2.16	17.86 0.43 -1.95	19.95 0.51 -1.33	17.46 0.47 -0.69	15.45 0.40 -0.79	15.40 0.34 -0.70	15.30 0.34 -0.70	13.41 0.28 -0.91	11.07 0.21 -1.27	11.70 0.24 -1.28	12.94 0.28 -1.74	12.85 0.28 -2.06	15.99 0.36 -2.28	17.69 0.37 -1.98	14.09 0.27 -1.44	10.76 0.21 -1.58	9.36 0.16 -1.71
SHOEMAKER___GT 23640	17.99 0.42 -11.15	17.45 0.41 -10.62	16.12 0.40 -9.32	16.21 0.40 -9.40	16.65 0.40 -9.84	18.96 0.49 -10.99	21.97 0.50 -13.21	26.70 0.76 -14.55	26.06 1.08 -9.49	24.28 1.29 -4.88	22.11 1.12 -4.69	20.60 0.98 -5.35	20.15 1.03 -4.76	20.03 1.04 -4.73	19.28 0.89 -6.17	18.92 0.71 -8.62	19.57 0.75 -8.65	23.40 0.75 -11.73	25.13 0.71 -13.91	29.66 0.91 -15.40	29.77 1.06 -13.37	23.03 0.90 -9.75	20.29 0.66 -10.65	19.56 0.52 -11.56
SHOREHAM_IC_1 23715	23.87 0.58 -16.87	20.07 0.58 -13.07	19.33 0.61 -12.32	19.05 0.60 -12.04	19.78 0.60 -12.76	22.22 0.71 -14.04	31.05 0.72 -22.07	34.66 1.23 -22.04	31.58 1.53 -14.57	31.47 1.79 -11.56	28.49 1.25 -10.94	26.71 1.06 -11.39	28.41 1.34 -12.73	27.92 1.15 -12.50	26.01 0.98 -12.82	28.42 0.96 -17.87	30.27 1.06 -19.04	36.93 1.11 -24.90	39.46 1.05 -27.90	47.40 1.29 -32.76	57.74 1.52 -40.88	34.42 1.29 -20.75	29.57 0.97 -19.63	24.88 0.72 -16.68
SHOREHAM_IC_2 23716	23.87 0.58 -16.87	20.07 0.58 -13.07	19.33 0.61 -12.32	19.05 0.60 -12.04	19.78 0.60 -12.76	22.22 0.71 -14.04	31.05 0.72 -22.07	34.66 1.23 -22.04	31.58 1.53 -14.57	31.47 1.79 -11.56	28.49 1.25 -10.94	26.71 1.06 -11.39	28.41 1.34 -12.73	27.92 1.15 -12.50	26.01 0.98 -12.82	28.42 0.96 -17.87	30.27 1.06 -19.04	36.93 1.11 -24.90	39.46 1.05 -27.90	47.40 1.29 -32.76	57.74 1.52 -40.88	34.42 1.29 -20.75	29.57 0.97 -19.63	24.88 0.72 -16.68
SISSONVILLE___ 23735	6.00 -0.42 0.00	6.02 -0.40 0.00	6.01 -0.39 0.00	6.02 -0.39 0.00	6.02 -0.40 0.00	7.01 -0.46 0.00	7.73 -0.53 0.00	10.55 -0.84 0.00	4.22 -1.16 10.10	5.52 -1.32 11.27	15.24 -1.06 0.00	13.39 -0.87 0.00	13.46 -0.89 0.00	13.36 -0.90 0.00	11.44 -0.77 0.00	8.89 -0.70 0.00	9.36 -0.81 0.00	10.04 -0.87 0.00	9.65 -0.86 0.00	12.37 -0.97 0.00	14.32 -1.03 0.00	11.49 -0.89 0.00	8.31 -0.66 0.00	6.93 -0.55 0.00
SITHE_IND_GS1 24169	7.16 -0.11 -0.85	7.12 -0.11 -0.81	7.00 -0.12 -0.71	7.01 -0.12 -0.72	7.06 -0.11 -0.75	8.21 -0.10 -0.84	9.17 -0.10 -1.01	12.38 -0.13 -1.11	16.02 -0.19 -0.73	18.27 -0.22 -0.37	16.46 -0.19 -0.36	14.48 -0.19 -0.41	14.51 -0.20 -0.36	14.42 -0.20 -0.36	12.51 -0.17 -0.47	10.12 -0.12 -0.65	10.70 -0.13 -0.66	11.68 -0.13 -0.90	11.45 -0.12 -1.06	14.38 -0.15 -1.18	16.18 -0.18 -1.02	12.97 -0.15 -0.74	9.68 -0.11 -0.81	8.27 -0.10 -0.88
SITHE_IND_GS2 24170	7.16 -0.11 -0.85	7.12 -0.11 -0.81	7.00 -0.12 -0.71	7.01 -0.12 -0.72	7.06 -0.11 -0.75	8.21 -0.10 -0.84	9.17 -0.10 -1.01	12.38 -0.13 -1.11	16.02 -0.19 -0.73	18.27 -0.22 -0.37	16.46 -0.19 -0.36	14.48 -0.19 -0.41	14.51 -0.20 -0.36	14.42 -0.20 -0.36	12.51 -0.17 -0.47	10.12 -0.12 -0.65	10.70 -0.13 -0.66	11.68 -0.13 -0.90	11.45 -0.12 -1.06	14.38 -0.15 -1.18	16.18 -0.18 -1.02	12.97 -0.15 -0.74	9.68 -0.11 -0.81	8.27 -0.10 -0.88
SITHE_IND_GS3 24171	7.16 -0.11 -0.85	7.12 -0.11 -0.81	7.00 -0.12 -0.71	7.01 -0.12 -0.72	7.06 -0.11 -0.75	8.21 -0.10 -0.84	9.17 -0.10 -1.01	12.38 -0.13 -1.11	16.02 -0.19 -0.73	18.27 -0.22 -0.37	16.46 -0.19 -0.36	14.48 -0.19 -0.41	14.51 -0.20 -0.36	14.42 -0.20 -0.36	12.51 -0.17 -0.47	10.12 -0.12 -0.65	10.70 -0.13 -0.66	11.68 -0.13 -0.90	11.45 -0.12 -1.06	14.38 -0.15 -1.18	16.18 -0.18 -1.02	12.97 -0.15 -0.74	9.68 -0.11 -0.81	8.27 -0.10 -0.88

SITHE_IND_GS4 24172	7.16 -0.11 -0.85	7.12 -0.11 -0.81	7.00 -0.12 -0.71	7.01 -0.12 -0.72	7.06 -0.11 -0.75	8.21 -0.10 -0.84	9.17 -0.10 -1.01	12.38 -0.13 -1.11	16.02 -0.19 -0.73	18.27 -0.22 -0.37	16.46 -0.19 -0.36	14.48 -0.19 -0.41	14.51 -0.20 -0.36	14.42 -0.20 -0.36	12.51 -0.17 -0.47	10.12 -0.12 -0.65	10.70 -0.13 -0.66	11.68 -0.13 -0.90	11.45 -0.12 -1.06	14.38 -0.15 -1.18	16.18 -0.18 -1.02	12.97 -0.15 -0.74	9.68 -0.11 -0.81	8.27 -0.10 -0.88
SITHE___BATAVIA 24024	8.44 0.24 -1.79	8.38 0.26 -1.70	8.10 0.20 -1.49	8.12 0.20 -1.51	8.26 0.26 -1.58	9.65 0.42 -1.76	10.84 0.47 -2.12	14.42 0.70 -2.33	17.74 0.74 -1.52	19.67 0.78 -0.78	17.75 0.70 -0.75	15.59 0.49 -0.84	15.54 0.43 -0.76	15.50 0.49 -0.76	13.61 0.42 -0.99	11.33 0.36 -1.38	11.96 0.41 -1.38	13.35 0.56 -1.87	13.31 0.58 -2.22	16.50 0.69 -2.46	18.16 0.67 -2.14	14.50 0.57 -1.56	11.16 0.48 -1.70	9.78 0.44 -1.85
SITHE___INDEPEND 23800	7.16 -0.11 -0.85	7.12 -0.11 -0.81	7.00 -0.12 -0.71	7.01 -0.12 -0.72	7.06 -0.11 -0.75	8.21 -0.10 -0.84	9.17 -0.10 -1.01	12.38 -0.13 -1.11	16.02 -0.19 -0.73	18.27 -0.22 -0.37	16.46 -0.19 -0.36	14.48 -0.19 -0.41	14.51 -0.20 -0.36	14.42 -0.20 -0.36	12.51 -0.17 -0.47	10.12 -0.12 -0.65	10.70 -0.13 -0.66	11.68 -0.13 -0.90	11.45 -0.12 -1.06	14.38 -0.15 -1.18	16.18 -0.18 -1.02	12.97 -0.15 -0.74	9.68 -0.11 -0.81	8.27 -0.10 -0.88
SITHE___MASSENA 23902	6.15 -0.26 0.00	6.15 -0.27 0.00	6.15 -0.25 0.00	6.15 -0.26 0.00	6.16 -0.26 0.00	7.15 -0.32 0.00	7.88 -0.38 0.00	10.78 -0.62 0.00	10.25 -0.88 4.35	12.23 -1.03 4.85	15.38 -0.91 0.00	13.49 -0.77 0.00	13.59 -0.76 0.00	13.50 -0.76 0.00	11.55 -0.66 0.00	9.06 -0.53 0.00	9.58 -0.59 0.00	10.29 -0.62 0.00	9.90 -0.61 0.00	12.59 -0.76 0.00	14.52 -0.83 0.00	11.68 -0.69 0.00	8.47 -0.50 0.00	7.11 -0.37 0.00
SITHE___OGDNSBRG 24021	6.10 -0.32 0.00	6.11 -0.31 0.00	6.12 -0.29 0.00	6.12 -0.29 0.00	6.12 -0.30 0.00	7.12 -0.36 0.00	7.85 -0.40 0.00	10.71 -0.68 0.00	6.67 -0.94 7.86	8.25 -1.09 8.78	15.37 -0.93 0.00	13.51 -0.76 0.00	13.59 -0.76 0.00	13.47 -0.78 0.00	11.55 -0.66 0.00	9.01 -0.58 0.00	9.51 -0.66 0.00	10.22 -0.70 0.00	9.81 -0.69 0.00	12.56 -0.79 0.00	14.53 -0.81 0.00	11.66 -0.72 0.00	8.43 -0.55 0.00	7.04 -0.44 0.00
SITHE___STERLING 23777	7.19 0.16 -0.61	7.18 0.18 -0.58	7.07 0.16 -0.51	7.09 0.16 -0.52	7.12 0.17 -0.54	8.32 0.25 -0.60	9.31 0.33 -0.72	12.65 0.46 -0.80	18.38 0.65 -2.25	21.03 0.73 -2.19	17.22 0.67 -0.26	15.17 0.61 -0.29	15.21 0.59 -0.27	15.08 0.56 -0.27	13.04 0.48 -0.35	10.42 0.34 -0.49	11.01 0.37 -0.47	11.96 0.40 -0.64	11.67 0.40 -0.76	14.75 0.56 -0.84	16.75 0.67 -0.73	13.42 0.51 -0.53	9.88 0.32 -0.58	8.35 0.23 -0.63
SOUTH CAIRO___GT 23612	20.22 0.46 -13.34	19.56 0.44 -12.69	17.99 0.44 -11.15	18.09 0.44 -11.24	18.62 0.44 -11.77	21.18 0.56 -13.15	24.64 0.59 -15.79	29.63 0.84 -17.39	27.96 1.16 -11.32	25.17 1.23 -5.82	22.98 1.09 -5.59	21.57 0.93 -6.38	20.99 0.96 -5.67	20.84 0.94 -5.64	20.41 0.84 -7.35	20.58 0.67 -10.32	21.25 0.72 -10.35	25.68 0.72 -14.04	27.91 0.76 -16.65	32.79 1.00 -18.44	32.50 1.15 -16.00	25.00 0.95 -11.68	22.43 0.70 -12.75	21.85 0.53 -13.84
SOUTH HAMPTN___IC 23720	24.02 0.74 -16.87	20.21 0.72 -13.07	19.46 0.74 -12.32	19.18 0.73 -12.04	19.91 0.73 -12.76	22.39 0.87 -14.04	31.25 0.92 -22.07	34.91 1.48 -22.04	31.99 1.93 -14.57	31.92 2.25 -11.56	29.12 1.89 -10.94	27.25 1.60 -11.39	28.82 1.74 -12.73	28.44 1.68 -12.50	26.45 1.42 -12.82	28.65 1.19 -17.87	30.53 1.32 -19.04	37.23 1.41 -24.90	39.76 1.35 -27.90	47.80 1.70 -32.76	58.14 1.92 -40.88	34.74 1.61 -20.75	29.80 1.19 -19.63	25.06 0.89 -16.68
SOUTHOLD___IC 23719	24.15 0.87 -16.87	20.33 0.83 -13.07	19.59 0.86 -12.32	19.30 0.85 -12.04	20.03 0.85 -12.76	22.53 1.02 -14.04	31.44 1.11 -22.07	35.14 1.71 -22.04	32.31 2.26 -14.57	32.30 2.63 -11.56	29.45 2.22 -10.94	27.53 1.88 -11.39	29.10 2.02 -12.73	28.73 1.97 -12.50	26.69 1.66 -12.82	28.84 1.38 -17.87	30.74 1.53 -19.04	37.47 1.65 -24.90	40.00 1.59 -27.90	48.12 2.02 -32.76	58.48 2.26 -40.88	34.99 1.86 -20.75	29.98 1.37 -19.63	25.19 1.03 -16.68
ST LAWRENCE____ 23600	6.15 -0.26 0.00	6.15 -0.27 0.00	6.15 -0.25 0.00	6.15 -0.26 0.00	6.15 -0.26 0.00	7.14 -0.34 0.00	7.87 -0.39 0.00	10.80 -0.59 0.00	11.46 -0.84 3.19	13.58 -0.98 3.56	15.42 -0.88 0.00	13.52 -0.74 0.00	13.62 -0.73 0.00	13.53 -0.73 0.00	11.58 -0.64 0.00	9.09 -0.50 0.00	9.62 -0.55 0.00	10.34 -0.58 0.00	9.94 -0.57 0.00	12.64 -0.71 0.00	14.55 -0.80 0.00	11.72 -0.66 0.00	8.50 -0.48 0.00	7.12 -0.36 0.00
STATION 5_MISC_HYD 23604	8.08 0.09 -1.57	8.01 0.09 -1.50	7.78 0.06 -1.31	7.79 0.05 -1.33	7.89 0.09 -1.39	9.20 0.18 -1.55	10.32 0.21 -1.86	13.76 0.32 -2.05	17.11 0.29 -1.34	19.11 0.31 -0.69	17.23 0.28 -0.66	15.20 0.18 -0.75	15.18 0.16 -0.67	15.11 0.18 -0.67	13.24 0.16 -0.87	10.96 0.16 -1.21	11.58 0.18 -1.22	12.84 0.27 -1.65	12.75 0.28 -1.96	15.84 0.32 -2.17	17.50 0.28 -1.88	14.00 0.25 -1.37	10.69 0.22 -1.50	9.31 0.20 -1.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.11 0.12 -1.57	8.04 0.12 -1.50	7.81 0.10 -1.31	7.83 0.09 -1.33	7.93 0.12 -1.39	9.24 0.22 -1.55	10.39 0.27 -1.86	13.87 0.42 -2.05	17.28 0.46 -1.34	19.31 0.51 -0.69	17.41 0.46 -0.66	15.37 0.36 -0.75	15.34 0.32 -0.67	15.23 0.31 -0.66	13.36 0.28 -0.87	11.04 0.24 -1.21	11.67 0.27 -1.22	12.93 0.36 -1.65	12.83 0.37 -1.96	15.96 0.44 -2.17	17.66 0.43 -1.88	14.10 0.35 -1.37	10.74 0.26 -1.50	9.34 0.22 -1.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.02 0.05 -1.56	7.95 0.05 -1.48	7.72 0.01 -1.30	7.74 0.01 -1.31	7.84 0.05 -1.38	9.14 0.13 -1.54	10.26 0.16 -1.85	13.68 0.25 -2.03	17.02 0.22 -1.33	19.01 0.22 -0.68	17.15 0.20 -0.66	15.12 0.11 -0.74	15.10 0.09 -0.66	15.03 0.11 -0.66	13.17 0.10 -0.86	10.91 0.12 -1.20	11.51 0.13 -1.21	12.76 0.21 -1.64	12.67 0.22 -1.94	15.74 0.24 -2.15	17.41 0.20 -1.87	13.91 0.17 -1.36	10.63 0.16 -1.49	9.25 0.15 -1.62
STEEL___WIND 323596	8.78 0.25 -2.12	8.73 0.30 -2.02	8.40 0.23 -1.77	8.42 0.22 -1.78	8.58 0.30 -1.87	10.00 0.44 -2.09	11.25 0.49 -2.51	14.84 0.68 -2.76	18.10 0.80 -1.81	19.90 0.85 -0.93	17.99 0.80 -0.90	15.89 0.56 -1.07	15.78 0.52 -0.91	15.73 0.57 -0.90	13.89 0.50 -1.18	11.65 0.41 -1.65	12.28 0.46 -1.65	13.73 0.58 -2.24	13.74 0.58 -2.65	17.01 0.72 -2.94	18.57 0.67 -2.55	14.82 0.58 -1.86	11.55 0.54 -2.03	10.16 0.49 -2.19
STEUBEN_REC_LFGE 323667	9.59 0.43 -2.74	9.49 0.46 -2.61	9.09 0.40 -2.29	9.11 0.39 -2.31	9.28 0.45 -2.42	10.79 0.62 -2.70	12.27 0.77 -3.24	16.03 1.07 -3.57	19.19 1.38 -2.33	20.87 1.56 -1.20	18.85 1.40 -1.15	16.83 1.24 -1.32	16.77 1.22 -1.20	16.65 1.20 -1.19	14.80 1.04 -1.55	12.48 0.76 -2.14	13.13 0.83 -2.12	14.76 0.96 -2.88	14.84 0.91 -3.42	18.27 1.13 -3.78	19.83 1.20 -3.28	15.76 0.99 -2.39	12.34 0.74 -2.62	10.94 0.62 -2.84

STONY___BROOK 24151	23.98 0.70 -16.86	20.19 0.69 -13.07	19.42 0.69 -12.32	19.14 0.69 -12.04	19.86 0.69 -12.76	22.34 0.83 -14.04	31.19 0.87 -22.06	34.79 1.37 -22.03	31.90 1.86 -14.57	31.84 2.17 -11.56	29.11 1.87 -10.94	27.26 1.61 -11.39	28.80 1.72 -12.73	28.46 1.70 -12.50	26.47 1.44 -12.82	28.64 1.18 -17.87	30.49 1.28 -19.04	37.15 1.33 -24.90	39.66 1.25 -27.90	47.63 1.52 -32.76	57.98 1.76 -40.88	34.65 1.52 -20.75	29.72 1.12 -19.62	25.01 0.85 -16.68
STURGEON_POOL_HYD 23609	19.22 0.51 -12.30	18.62 0.49 -11.70	17.16 0.47 -10.28	17.25 0.47 -10.37	17.74 0.47 -10.85	20.19 0.59 -12.12	23.40 0.59 -14.56	28.34 0.91 -16.04	27.25 1.30 -10.47	25.02 1.52 -5.38	22.81 1.34 -5.17	21.33 1.17 -5.90	20.87 1.26 -5.25	20.73 1.25 -5.22	20.09 1.08 -6.80	19.97 0.86 -9.52	20.63 0.91 -9.55	24.76 0.90 -12.95	26.72 0.85 -15.36	31.44 1.08 -17.01	31.37 1.26 -14.76	24.22 1.08 -10.77	21.54 0.80 -11.76	20.86 0.61 -12.76
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.27 0.46 -11.40	17.71 0.44 -10.85	16.36 0.43 -9.53	16.45 0.43 -9.61	16.90 0.43 -10.06	19.24 0.53 -11.24	22.29 0.54 -13.50	27.09 0.83 -14.87	26.37 1.19 -9.70	24.53 1.43 -4.99	22.35 1.25 -4.80	20.83 1.10 -5.47	20.38 1.16 -4.87	20.26 1.17 -4.84	19.51 0.99 -6.31	19.19 0.80 -8.81	19.84 0.83 -8.84	23.73 0.83 -11.99	25.51 0.79 -14.21	30.08 0.99 -15.74	30.16 1.15 -13.66	23.32 0.98 -9.97	20.58 0.72 -10.89	19.85 0.55 -11.81
SYNERGY___BIOGAS 323694	8.44 0.24 -1.79	8.38 0.26 -1.70	8.10 0.20 -1.49	8.12 0.20 -1.51	8.26 0.26 -1.58	9.65 0.42 -1.76	10.84 0.47 -2.12	14.42 0.70 -2.33	17.74 0.74 -1.52	19.67 0.78 -0.78	17.75 0.70 -0.75	15.59 0.49 -0.84	15.54 0.43 -0.76	15.50 0.49 -0.76	13.61 0.42 -0.99	11.33 0.36 -1.38	11.96 0.41 -1.38	13.35 0.56 -1.87	13.31 0.58 -2.22	16.50 0.69 -2.46	18.16 0.67 -2.14	14.50 0.57 -1.56	11.16 0.48 -1.70	9.78 0.44 -1.85
SYRACUSE___ENERGY_ST1 323597	7.81 0.07 -1.33	7.75 0.06 -1.26	7.56 0.05 -1.11	7.58 0.05 -1.12	7.65 0.06 -1.17	8.88 0.10 -1.31	9.97 0.15 -1.57	13.34 0.22 -1.73	17.57 0.29 -1.80	19.80 0.36 -1.33	17.19 0.34 -0.55	15.19 0.30 -0.63	15.16 0.26 -0.55	15.04 0.24 -0.54	13.14 0.22 -0.71	10.74 0.16 -0.99	11.39 0.19 -1.03	12.53 0.22 -1.39	12.37 0.21 -1.65	15.43 0.25 -1.83	17.21 0.28 -1.59	13.74 0.21 -1.16	10.39 0.14 -1.26	8.96 0.10 -1.37
SYRACUSE___ENERGY_ST2 323598	7.81 0.07 -1.33	7.75 0.06 -1.26	7.56 0.05 -1.11	7.58 0.05 -1.12	7.65 0.06 -1.17	8.88 0.10 -1.31	9.97 0.15 -1.57	13.34 0.22 -1.73	17.57 0.29 -1.80	19.80 0.36 -1.33	17.19 0.34 -0.55	15.19 0.30 -0.63	15.16 0.26 -0.55	15.04 0.24 -0.54	13.14 0.22 -0.71	10.74 0.16 -0.99	11.39 0.19 -1.03	12.53 0.22 -1.39	12.37 0.21 -1.65	15.43 0.25 -1.83	17.21 0.28 -1.59	13.74 0.21 -1.16	10.39 0.14 -1.26	8.96 0.10 -1.37
SYRACUSE___POWER 24017	7.84 0.06 -1.37	7.78 0.06 -1.30	7.59 0.04 -1.14	7.61 0.05 -1.15	7.68 0.06 -1.21	8.92 0.10 -1.35	10.03 0.15 -1.62	13.39 0.22 -1.78	17.65 0.26 -1.90	19.85 0.33 -1.41	17.17 0.29 -0.58	15.17 0.24 -0.67	15.06 0.20 -0.51	14.96 0.20 -0.50	13.05 0.18 -0.66	10.64 0.13 -0.92	11.43 0.19 -1.06	12.57 0.22 -1.44	12.42 0.21 -1.71	15.49 0.25 -1.89	17.26 0.28 -1.64	13.78 0.21 -1.20	10.43 0.14 -1.31	9.00 0.10 -1.42
TRIGEN___CC 323695	23.24 0.69 -16.13	19.95 0.69 -12.84	19.04 0.66 -11.98	18.83 0.66 -11.76	19.52 0.66 -12.44	21.99 0.80 -13.72	29.91 0.82 -20.83	33.68 1.24 -21.04	31.14 1.76 -13.89	30.78 2.12 -10.55	29.11 1.87 -10.94	27.29 1.64 -11.39	28.80 1.72 -12.73	28.50 1.74 -12.50	26.51 1.48 -12.82	28.64 1.18 -17.87	30.45 1.24 -19.04	37.08 1.25 -24.90	39.59 1.18 -27.90	47.56 1.46 -32.76	57.91 1.69 -40.88	34.57 1.44 -20.75	28.37 1.07 -18.33	24.38 0.85 -16.05
UNION___PROCESSING_DRP 323587	8.08 0.08 -1.58	8.01 0.08 -1.50	7.77 0.05 -1.32	7.79 0.05 -1.33	7.89 0.08 -1.39	9.20 0.17 -1.56	10.33 0.20 -1.87	13.76 0.31 -2.06	17.10 0.28 -1.34	19.08 0.27 -0.69	17.22 0.26 -0.66	15.17 0.16 -0.75	15.16 0.13 -0.67	15.08 0.16 -0.67	13.23 0.15 -0.87	10.96 0.15 -1.22	11.57 0.17 -1.22	12.83 0.25 -1.66	12.74 0.26 -1.97	15.82 0.29 -2.18	17.50 0.26 -1.89	13.98 0.22 -1.38	10.69 0.21 -1.51	9.31 0.19 -1.64
UPPER HUDSON___HYD 24058	24.72 0.40 -17.90	23.84 0.38 -17.04	21.75 0.38 -14.96	21.88 0.38 -15.09	22.59 0.38 -15.79	25.63 0.51 -17.65	30.10 0.64 -21.20	35.60 0.87 -23.35	32.01 1.28 -15.24	27.35 1.39 -7.84	25.21 1.38 -7.53	24.04 1.18 -8.59	23.09 1.08 -7.66	22.90 1.03 -7.62	23.05 0.90 -9.93	24.10 0.68 -13.84	24.81 0.75 -13.88	30.55 0.87 -18.76	33.61 0.86 -22.24	39.16 1.17 -24.64	38.03 1.30 -21.38	28.98 1.00 -15.60	26.72 0.71 -17.04	26.57 0.61 -18.49
UPPER RAQUET___HYD 24056	6.00 -0.42 0.00	6.02 -0.40 0.00	6.01 -0.39 0.00	6.02 -0.39 0.00	6.02 -0.40 0.00	7.01 -0.46 0.00	7.73 -0.53 0.00	10.55 -0.84 0.00	4.22 -1.16 10.10	5.52 -1.32 11.27	15.24 -1.06 0.00	13.39 -0.87 0.00	13.46 -0.89 0.00	13.36 -0.90 0.00	11.44 -0.77 0.00	8.89 -0.70 0.00	9.36 -0.81 0.00	10.04 -0.87 0.00	9.65 -0.86 0.00	12.37 -0.97 0.00	14.32 -1.03 0.00	11.49 -0.89 0.00	8.31 -0.66 0.00	6.93 -0.55 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.55 0.30 -4.84	11.35 0.32 -4.61	10.75 0.30 -4.05	10.80 0.31 -4.08	11.00 0.31 -4.27	12.63 0.38 -4.77	14.43 0.44 -5.73	18.35 0.64 -6.31	20.52 0.91 -4.12	21.30 1.07 -2.12	19.30 0.96 -2.04	17.44 0.86 -2.32	17.28 0.85 -2.08	17.15 0.83 -2.06	15.63 0.72 -2.69	13.88 0.54 -3.76	14.50 0.57 -3.75	16.59 0.59 -5.08	17.09 0.56 -6.03	20.77 0.75 -6.68	22.03 0.89 -5.80	17.32 0.72 -4.23	14.11 0.51 -4.62	12.87 0.38 -5.01
VISCHER___FERRY HYD 24020	24.04 0.33 -17.30	23.20 0.31 -16.46	21.18 0.32 -14.46	21.30 0.31 -14.58	22.00 0.33 -15.26	24.92 0.40 -17.05	29.22 0.49 -20.48	34.59 0.64 -22.56	31.11 0.91 -14.72	26.72 1.03 -7.57	24.53 0.96 -7.28	23.39 0.83 -8.30	22.53 0.76 -7.41	22.38 0.76 -7.37	22.47 0.65 -9.61	23.46 0.51 -13.37	24.13 0.55 -13.41	29.73 0.63 -18.18	32.69 0.63 -21.56	38.04 0.81 -23.88	36.99 0.92 -20.72	28.20 0.71 -15.12	26.00 0.51 -16.51	25.82 0.42 -17.92
V_CMM_10_SYNC_DSASP 323787	6.17 -0.25 0.00	6.17 -0.26 0.00	6.17 -0.24 0.00	6.17 -0.24 0.00	6.17 -0.24 0.00	7.16 -0.31 0.00	7.88 -0.37 0.00	10.84 -0.56 0.00	11.49 -0.81 3.19	13.61 -0.94 3.56	15.45 -0.85 0.00	13.53 -0.73 0.00	13.65 -0.70 0.00	13.56 -0.70 0.00	11.60 -0.61 0.00	9.11 -0.48 0.00	9.64 -0.53 0.00	10.36 -0.56 0.00	9.96 -0.55 0.00	12.67 -0.68 0.00	14.58 -0.77 0.00	11.75 -0.63 0.00	8.52 -0.46 0.00	7.14 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	6.29 -0.12 0.00	6.28 -0.14 0.00	6.28 -0.12 0.00	6.29 -0.12 0.00	6.31 -0.11 0.00	7.34 -0.13 0.00	8.09 -0.17 0.00	11.12 -0.27 0.00	11.74 -0.51 3.23	13.87 -0.63 3.61	15.71 -0.59 0.00	13.76 -0.50 0.00	13.91 -0.45 0.00	13.80 -0.46 0.00	11.80 -0.42 0.00	9.27 -0.32 0.00	9.81 -0.37 0.00	10.56 -0.36 0.00	10.16 -0.35 0.00	12.91 -0.44 0.00	14.85 -0.49 0.00	11.97 -0.41 0.00	8.65 -0.32 0.00	7.26 -0.22 0.00

V_F_30_SYNC_DSASP 323786	23.59 0.30 -16.87	22.78 0.30 -16.06	20.80 0.29 -14.10	20.93 0.30 -14.22	21.59 0.29 -14.89	24.47 0.36 -16.63	28.65 0.41 -19.98	33.89 0.49 -22.01	30.54 0.70 -14.36	26.30 0.80 -7.39	24.16 0.77 -7.10	23.03 0.67 -8.10	22.22 0.63 -7.24	22.06 0.61 -7.19	22.13 0.54 -9.38	23.04 0.41 -13.04	23.70 0.45 -13.08	29.17 0.49 -17.76	32.06 0.48 -21.06	37.31 0.63 -23.33	36.28 0.69 -20.25	27.68 0.53 -14.77	25.50 0.39 -16.13	25.30 0.31 -17.51
V_XM_10_SYNC_DSASP 323789	6.29 -0.12 0.00	6.28 -0.14 0.00	6.28 -0.12 0.00	6.29 -0.12 0.00	6.31 -0.11 0.00	7.34 -0.13 0.00	8.09 -0.17 0.00	11.12 -0.27 0.00	11.74 -0.51 3.23	13.87 -0.63 3.61	15.71 -0.59 0.00	13.76 -0.50 0.00	13.91 -0.45 0.00	13.80 -0.46 0.00	11.80 -0.42 0.00	9.27 -0.32 0.00	9.81 -0.37 0.00	10.56 -0.36 0.00	10.16 -0.35 0.00	12.91 -0.44 0.00	14.85 -0.49 0.00	11.97 -0.41 0.00	8.65 -0.32 0.00	7.26 -0.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.71 0.51 -11.79	18.14 0.49 -11.22	16.73 0.47 -9.85	16.82 0.47 -9.94	17.29 0.47 -10.40	19.68 0.58 -11.62	22.80 0.59 -13.96	27.69 0.92 -15.38	26.85 1.33 -10.03	24.92 1.65 -5.16	22.71 1.47 -4.95	21.19 1.28 -5.64	20.74 1.36 -5.02	20.62 1.37 -4.99	19.89 1.17 -6.51	19.61 0.93 -9.09	20.27 0.98 -9.12	24.24 0.93 -12.40	26.08 0.87 -14.70	30.73 1.09 -16.28	30.76 1.29 -14.13	23.77 1.09 -10.31	21.04 0.81 -11.26	20.32 0.62 -12.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.21 0.57 -12.23	18.62 0.56 -11.64	17.16 0.54 -10.22	17.25 0.54 -10.31	17.74 0.53 -10.79	20.18 0.65 -12.05	23.38 0.64 -14.48	28.36 1.03 -15.95	27.37 1.49 -10.41	25.28 1.81 -5.35	23.02 1.58 -5.14	21.54 1.41 -5.87	21.08 1.51 -5.22	20.97 1.53 -5.19	20.27 1.29 -6.76	20.07 1.03 -9.45	20.74 1.09 -9.48	24.83 1.06 -12.86	26.74 0.99 -15.24	31.45 1.21 -16.89	31.43 1.43 -14.65	24.29 1.23 -10.69	21.56 0.91 -11.68	20.86 0.71 -12.67
WADING RIVER_IC_1 23522	23.85 0.56 -16.87	20.05 0.56 -13.07	19.32 0.59 -12.32	19.03 0.58 -12.04	19.76 0.58 -12.76	22.21 0.70 -14.04	31.02 0.69 -22.08	34.64 1.21 -22.04	31.54 1.49 -14.57	31.42 1.74 -11.56	28.65 1.42 -10.94	26.85 1.20 -11.39	28.44 1.36 -12.73	28.04 1.28 -12.50	26.12 1.09 -12.82	28.40 0.94 -17.87	30.25 1.04 -19.04	36.90 1.08 -24.90	39.42 1.01 -27.90	47.36 1.25 -32.76	57.68 1.46 -40.88	34.38 1.25 -20.75	29.55 0.94 -19.63	24.86 0.70 -16.69
WADING RIVER_IC_2 23547	23.85 0.56 -16.87	20.05 0.56 -13.07	19.32 0.59 -12.32	19.03 0.58 -12.04	19.76 0.58 -12.76	22.21 0.70 -14.04	31.02 0.69 -22.08	34.64 1.21 -22.04	31.54 1.49 -14.57	31.42 1.74 -11.56	28.65 1.42 -10.94	26.85 1.20 -11.39	28.44 1.36 -12.73	28.04 1.28 -12.50	26.12 1.09 -12.82	28.40 0.94 -17.87	30.25 1.04 -19.04	36.90 1.08 -24.90	39.42 1.01 -27.90	47.36 1.25 -32.76	57.68 1.46 -40.88	34.38 1.25 -20.75	29.55 0.94 -19.63	24.86 0.70 -16.69
WADING RIVER_IC_3 23601	23.85 0.56 -16.87	20.05 0.56 -13.07	19.32 0.59 -12.32	19.03 0.58 -12.04	19.76 0.58 -12.76	22.21 0.70 -14.04	31.02 0.69 -22.08	34.64 1.21 -22.04	31.54 1.49 -14.57	31.42 1.74 -11.56	28.65 1.42 -10.94	26.85 1.20 -11.39	28.44 1.36 -12.73	28.04 1.28 -12.50	26.12 1.09 -12.82	28.40 0.94 -17.87	30.25 1.04 -19.04	36.90 1.08 -24.90	39.42 1.01 -27.90	47.36 1.25 -32.76	57.68 1.46 -40.88	34.38 1.25 -20.75	29.55 0.94 -19.63	24.86 0.70 -16.69
WALDEN___HYDRO 24148	18.84 0.49 -11.93	18.26 0.48 -11.36	16.83 0.45 -9.97	16.93 0.46 -10.06	17.41 0.46 -10.53	19.81 0.58 -11.76	22.97 0.58 -14.13	27.86 0.90 -15.56	26.89 1.27 -10.14	24.82 1.49 -5.22	22.60 1.29 -5.01	21.09 1.11 -5.72	20.63 1.19 -5.09	20.51 1.20 -5.06	19.82 1.01 -6.59	19.62 0.81 -9.22	20.28 0.86 -9.24	24.33 0.87 -12.54	26.23 0.85 -14.87	30.90 1.08 -16.47	30.89 1.26 -14.29	23.87 1.06 -10.43	21.16 0.79 -11.39	20.44 0.60 -12.36
WARRENSBURG____ 23737	24.72 0.40 -17.90	23.84 0.38 -17.04	21.75 0.38 -14.96	21.88 0.38 -15.09	22.59 0.38 -15.79	25.63 0.51 -17.65	30.10 0.64 -21.20	35.60 0.87 -23.35	32.01 1.28 -15.24	27.35 1.39 -7.84	25.21 1.38 -7.53	24.04 1.18 -8.59	23.09 1.08 -7.66	22.90 1.03 -7.62	23.05 0.90 -9.93	24.10 0.68 -13.84	24.81 0.75 -13.88	30.55 0.87 -18.76	33.61 0.86 -22.24	39.16 1.17 -24.64	38.03 1.30 -21.38	28.98 1.00 -15.60	26.72 0.71 -17.04	26.57 0.61 -18.49
WATERSIDE___6 8 9 23538	19.25 0.60 -12.23	18.67 0.60 -11.65	17.20 0.57 -10.23	17.30 0.57 -10.32	17.78 0.57 -10.79	20.19 0.66 -12.05	23.36 0.63 -14.48	28.35 1.01 -15.95	27.39 1.50 -10.41	25.32 1.85 -5.35	23.04 1.60 -5.15	21.57 1.44 -5.87	21.12 1.55 -5.22	21.01 1.57 -5.19	20.32 1.34 -6.76	20.10 1.06 -9.45	20.77 1.12 -9.48	24.87 1.09 -12.86	26.75 1.00 -15.25	31.46 1.23 -16.89	31.44 1.44 -14.65	24.30 1.24 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68
WDELAWARE___HYD 323627	17.72 0.37 -10.94	17.19 0.35 -10.41	15.88 0.34 -9.14	15.97 0.34 -9.22	16.41 0.34 -9.65	18.70 0.44 -10.78	21.65 0.44 -12.95	26.36 0.71 -14.26	25.78 0.99 -9.31	24.01 1.11 -4.79	21.84 0.94 -4.60	20.32 0.81 -5.25	19.91 0.89 -4.67	19.80 0.90 -4.64	19.01 0.75 -6.05	18.66 0.60 -8.46	19.31 0.65 -8.49	23.07 0.64 -11.51	24.79 0.63 -13.65	29.31 0.84 -15.12	29.45 0.98 -13.12	22.80 0.85 -9.57	20.05 0.62 -10.45	19.27 0.45 -11.34
WEST BABYLON___IC 23714	23.92 0.77 -16.74	20.22 0.76 -13.03	19.41 0.74 -12.26	19.14 0.74 -11.99	19.87 0.74 -12.71	22.36 0.90 -13.98	31.05 0.94 -21.85	34.68 1.42 -21.86	31.91 1.98 -14.45	31.83 2.34 -11.38	29.27 2.04 -10.94	27.42 1.77 -11.39	28.93 1.85 -12.73	28.60 1.84 -12.50	26.61 1.58 -12.82	28.73 1.27 -17.87	30.55 1.34 -19.04	37.18 1.36 -24.90	39.70 1.29 -27.90	47.71 1.60 -32.76	58.08 1.86 -40.88	34.73 1.60 -20.75	29.56 1.18 -19.40	24.99 0.94 -16.57
WEST CANADA___HYD 24049	6.13 0.03 0.31	6.15 0.03 0.30	6.17 0.03 0.26	6.17 0.03 0.26	6.17 0.03 0.27	7.20 0.04 0.31	7.94 0.05 0.37	11.06 0.07 0.41	15.96 0.11 -0.37	18.81 0.13 -0.57	16.28 0.11 0.13	14.21 0.10 0.15	14.32 0.10 0.13	14.23 0.10 0.13	12.13 0.09 0.17	9.41 0.06 0.24	9.99 0.06 0.24	10.65 0.07 0.33	10.18 0.06 0.39	13.01 0.09 0.43	15.08 0.11 0.38	12.19 0.09 0.27	8.73 0.05 0.30	7.19 0.04 0.33
WESTERN_NY_WIND 24143	8.45 0.24 -1.80	8.39 0.26 -1.71	8.11 0.20 -1.50	8.13 0.20 -1.52	8.27 0.26 -1.59	9.67 0.42 -1.77	10.86 0.47 -2.13	14.43 0.70 -2.35	17.75 0.74 -1.53	19.68 0.78 -0.79	17.75 0.70 -0.76	15.58 0.47 -0.85	15.55 0.43 -0.77	15.49 0.47 -0.76	13.62 0.42 -0.99	11.33 0.35 -1.39	11.97 0.41 -1.39	13.36 0.56 -1.89	13.32 0.58 -2.24	16.53 0.71 -2.48	18.19 0.69 -2.15	14.51 0.57 -1.57	11.18 0.48 -1.71	9.79 0.45 -1.86
WESTOVER___LESR 323668	10.57 0.25 -3.90	10.40 0.26 -3.71	9.90 0.24 -3.26	9.94 0.24 -3.29	10.11 0.26 -3.44	11.66 0.34 -3.84	13.29 0.41 -4.62	17.08 0.60 -5.09	19.59 0.79 -3.32	20.71 0.89 -1.71	18.74 0.80 -1.64	16.81 0.67 -1.88	16.69 0.66 -1.68	16.58 0.66 -1.67	14.95 0.56 -2.18	13.07 0.44 -3.04	13.69 0.49 -3.02	15.55 0.53 -4.10	15.90 0.53 -4.86	19.39 0.65 -5.39	20.74 0.72 -4.67	16.38 0.59 -3.41	13.14 0.44 -3.72	11.87 0.35 -4.04

WETHRSFD_WT_PWR 323626	9.01 0.24 -2.35	8.94 0.28 -2.24	8.60 0.22 -1.97	8.61 0.22 -1.98	8.77 0.28 -2.08	10.20 0.41 -2.32	11.52 0.48 -2.79	15.13 0.67 -3.07	18.29 0.80 -2.01	20.00 0.85 -1.03	18.07 0.78 -0.99	16.00 0.58 -1.15	15.92 0.56 -1.01	15.85 0.58 -1.01	14.04 0.51 -1.31	11.83 0.41 -1.83	12.46 0.46 -1.83	13.96 0.57 -2.48	13.98 0.54 -2.94	17.30 0.69 -3.25	18.84 0.67 -2.82	15.01 0.57 -2.06	11.73 0.50 -2.25	10.37 0.45 -2.44
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.70 0.48 -11.80	18.13 0.47 -11.23	16.72 0.45 -9.87	16.82 0.46 -9.95	17.29 0.46 -10.41	19.67 0.56 -11.64	22.80 0.56 -13.98	27.66 0.88 -15.39	26.80 1.27 -10.05	24.80 1.52 -5.17	22.60 1.34 -4.97	21.10 1.17 -5.66	20.64 1.25 -5.04	20.52 1.25 -5.01	19.82 1.08 -6.53	19.57 0.85 -9.13	20.22 0.90 -9.15	24.22 0.90 -12.41	26.05 0.83 -14.72	30.69 1.04 -16.30	30.70 1.21 -14.15	23.72 1.03 -10.32	21.01 0.76 -11.27	20.30 0.59 -12.23
YORK___WARBASSE 23770	19.25 0.61 -12.23	18.67 0.60 -11.65	17.21 0.58 -10.23	17.31 0.58 -10.32	17.77 0.56 -10.79	20.19 0.66 -12.05	23.35 0.61 -14.48	28.34 1.00 -15.95	27.39 1.50 -10.41	25.33 1.87 -5.35	23.05 1.61 -5.15	21.58 1.46 -5.87	21.15 1.58 -5.22	21.03 1.58 -5.19	20.33 1.36 -6.76	20.11 1.07 -9.45	20.79 1.14 -9.48	24.89 1.11 -12.86	26.78 1.03 -15.25	31.49 1.25 -16.89	31.47 1.47 -14.65	24.33 1.26 -10.69	21.61 0.95 -11.68	20.91 0.75 -12.68