

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/28/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	23.14	21.38	20.93	20.52	21.22	23.01	25.49	27.21	29.55	30.18	29.97	30.32	30.06	29.02	28.92	29.00	31.87	37.54	34.74	32.52	29.02	28.16	25.61	23.38
24138	1.04	0.90	0.74	0.72	0.81	0.97	1.43	1.65	1.72	1.74	1.76	1.81	1.84	1.76	1.77	1.86	1.94	1.98	1.90	1.91	1.86	1.65	1.40	1.12
	-9.80	-9.78	-10.85	-10.52	-10.50	-9.77	-7.83	-8.84	-11.12	-11.71	-11.45	-11.46	-11.04	-10.49	-10.42	-10.39	-12.65	-17.89	-15.41	-13.22	-10.37	-9.79	-9.95	-9.80
74TH STREET_GT_1	23.14	21.39	20.94	20.53	21.23	23.02	25.51	27.22	29.57	30.20	29.99	30.34	30.09	29.03	28.94	29.03	31.89	37.58	34.76	32.54	29.03	28.18	25.62	23.39
24260	1.04	0.91	0.75	0.73	0.82	0.98	1.44	1.67	1.74	1.76	1.78	1.83	1.87	1.78	1.79	1.89	1.95	2.01	1.92	1.93	1.88	1.67	1.41	1.13
	-9.80	-9.78	-10.85	-10.52	-10.50	-9.77	-7.83	-8.84	-11.12	-11.71	-11.45	-11.46	-11.05	-10.50	-10.42	-10.40	-12.65	-17.89	-15.41	-13.23	-10.37	-9.79	-9.95	-9.80
74TH STREET_GT_2	23.14	21.39	20.94	20.53	21.23	23.02	25.51	27.22	29.57	30.20	29.99	30.34	30.09	29.03	28.94	29.03	31.89	37.58	34.76	32.54	29.03	28.18	25.62	23.39
24261	1.04	0.91	0.75	0.73	0.82	0.98	1.44	1.67	1.74	1.76	1.78	1.83	1.87	1.78	1.79	1.89	1.95	2.01	1.92	1.93	1.88	1.67	1.41	1.13
	-9.80	-9.78	-10.85	-10.52	-10.50	-9.77	-7.83	-8.84	-11.12	-11.71	-11.45	-11.46	-11.05	-10.50	-10.42	-10.40	-12.65	-17.89	-15.41	-13.23	-10.37	-9.79	-9.95	-9.80
ADK HUDSON___FALLS	26.56	24.76	24.67	24.17	24.84	26.47	28.35	29.92	32.97	33.77	33.47	33.79	33.32	32.14	32.03	31.99	35.68	43.21	39.61	36.55	32.03	31.09	28.83	26.68
24011	1.13	0.95	0.78	0.79	0.85	1.10	1.62	1.35	1.35	1.34	1.36	1.38	1.34	1.31	1.34	1.31	1.43	1.56	1.52	1.44	1.34	1.25	1.23	1.08
	-13.13	-13.12	-14.55	-14.10	-14.08	-13.10	-10.49	-11.85	-14.91	-15.70	-15.35	-15.36	-14.81	-14.07	-13.96	-13.94	-16.96	-23.98	-20.66	-17.73	-13.91	-13.13	-13.34	-13.14
ADK RESOURCE___RCVRY	26.53	24.73	24.61	24.11	24.79	26.47	28.39	30.00	33.01	33.81	33.51	33.81	33.37	32.19	32.08	32.05	35.74	43.20	39.64	36.59	32.09	31.13	28.79	26.67
23798	1.22	1.04	0.85	0.85	0.93	1.21	1.75	1.54	1.52	1.52	1.53	1.54	1.51	1.48	1.51	1.49	1.64	1.75	1.73	1.63	1.53	1.40	1.31	1.18
	-13.02	-13.00	-14.42	-13.98	-13.95	-12.99	-10.40	-11.75	-14.78	-15.56	-15.22	-15.23	-14.68	-13.95	-13.84	-13.81	-16.81	-23.77	-20.48	-17.58	-13.79	-13.02	-13.22	-13.03
ADK S GLENS___FALLS	26.56	24.76	24.67	24.17	24.84	26.47	28.35	29.92	32.97	33.77	33.47	33.79	33.32	32.14	32.03	31.99	35.68	43.21	39.61	36.55	32.03	31.09	28.83	26.68
24028	1.13	0.95	0.78	0.79	0.85	1.10	1.62	1.35	1.35	1.34	1.36	1.38	1.34	1.31	1.34	1.31	1.43	1.56	1.52	1.44	1.34	1.25	1.23	1.08
	-13.13	-13.12	-14.55	-14.10	-14.08	-13.10	-10.49	-11.85	-14.91	-15.70	-15.35	-15.36	-14.81	-14.07	-13.96	-13.94	-16.96	-23.98	-20.66	-17.73	-13.91	-13.13	-13.34	-13.14
ADK_NYS___DAM	26.08	24.34	24.25	23.76	24.43	26.04	27.86	29.68	32.65	33.44	33.13	33.45	33.02	31.89	31.76	31.72	35.35	42.70	39.18	36.21	31.76	30.88	28.37	26.26
23527	0.93	0.81	0.67	0.68	0.74	0.96	1.36	1.37	1.35	1.35	1.34	1.36	1.36	1.36	1.37	1.34	1.47	1.56	1.53	1.48	1.38	1.32	1.06	0.95
	-12.85	-12.83	-14.24	-13.79	-13.77	-12.82	-10.27	-11.60	-14.58	-15.36	-15.02	-15.03	-14.49	-13.77	-13.66	-13.63	-16.59	-23.46	-20.21	-17.35	-13.61	-12.85	-13.05	-12.86
AIR_PRODUCTS___DRP	25.57	23.85	23.80	23.30	23.94	25.51	27.26	28.89	31.81	32.58	32.30	32.61	32.21	31.07	30.95	30.90	34.40	41.58	38.14	35.24	30.96	30.26	27.81	25.76
24190	0.69	0.59	0.51	0.51	0.54	0.69	0.97	0.82	0.82	0.80	0.82	0.84	0.84	0.82	0.84	0.80	0.86	0.92	0.91	0.87	0.86	0.97	0.77	0.71
	-12.58	-12.57	-13.94	-13.51	-13.49	-12.55	-10.05	-11.36	-14.28	-15.05	-14.71	-14.72	-14.19	-13.48	-13.38	-13.35	-16.25	-22.98	-19.80	-16.99	-13.33	-12.58	-12.78	-12.60
ALBANY___1	25.57	23.85	23.80	23.30	23.94	25.51	27.26	28.89	31.81	32.58	32.30	32.61	32.21	31.07	30.95	30.90	34.40	41.58	38.14	35.24	30.96	30.26	27.81	25.76
23571	0.69	0.59	0.51	0.51	0.54	0.69	0.97	0.82	0.82	0.80	0.82	0.84	0.84	0.82	0.84	0.80	0.86	0.92	0.91	0.87	0.86	0.97	0.77	0.71
	-12.58	-12.57	-13.94	-13.51	-13.49	-12.55	-10.05	-11.36	-14.28	-15.05	-14.71	-14.72	-14.19	-13.48	-13.38	-13.35	-16.25	-22.98	-19.80	-16.99	-13.33	-12.58	-12.78	-12.60
ALBANY___2	25.57	23.85	23.80	23.30	23.94	25.51	27.26	28.89	31.81	32.58	32.30	32.61	32.21	31.07	30.95	30.90	34.40	41.58	38.14	35.24	30.96	30.26	27.81	25.76
23572	0.69	0.59	0.51	0.51	0.54	0.69	0.97	0.82	0.82	0.80	0.82	0.84	0.84	0.82	0.84	0.80	0.86	0.92	0.91	0.87	0.86	0.97	0.77	0.71
	-12.58	-12.57	-13.94	-13.51	-13.49	-12.55	-10.05	-11.36	-14.28	-15.05	-14.71	-14.72	-14.19	-13.48	-13.38	-13.35	-16.25	-22.98	-19.80	-16.99	-13.33	-12.58	-12.78	-12.60
ALBANY___3	25.57	23.85	23.80	23.30	23.94	25.51	27.26	28.89	31.81	32.58	32.30	32.61	32.21	31.07	30.95	30.90	34.40	41.58	38.14	35.24	30.96	30.26	27.81	25.76
23573	0.69	0.59	0.51	0.51	0.54	0.69	0.97	0.82	0.82	0.80	0.82	0.84	0.84	0.82	0.84	0.80	0.86	0.92	0.91	0.87	0.86	0.97	0.77	0.71
	-12.58	-12.57	-13.94	-13.51	-13.49	-12.55	-10.05	-11.36	-14.28	-15.05	-14.71	-14.72	-14.19	-13.48	-13.38	-13.35	-16.25	-22.98	-19.80	-16.99	-13.33	-12.58	-12.78	-12.60
ALBANY___4	25.57	23.85	23.80	23.30	23.94	25.51	27.26	28.89	31.81	32.58	32.30	32.61	32.21	31.07	30.95	30.90	34.40	41.58	38.14	35.24	30.96	30.26	27.81	25.76
23574	0.69	0.59	0.51	0.51	0.54	0.69	0.97	0.82	0.82	0.80	0.82	0.84	0.84	0.82	0.84	0.80	0.86	0.92	0.91	0.87	0.86	0.97	0.77	0.71
	-12.58	-12.57	-13.94	-13.51	-13.49	-12.55	-10.05	-11.36	-14.28	-15.05	-14.71	-14.72	-14.19	-13.48	-13.38	-13.35	-16.25	-22.98	-19.80	-16.99	-13.33	-12.58	-12.78	-12.60

ALBANY___LFGE 323615	25.93 0.79 -12.84	24.20 0.67 -12.83	24.15 0.58 -14.23	23.65 0.58 -13.79	24.30 0.62 -13.77	25.86 0.77 -12.81	27.62 1.12 -10.26	29.31 1.00 -11.60	32.31 1.02 -14.58	33.09 1.00 -15.36	32.81 1.02 -15.02	33.12 1.04 -15.03	32.71 1.05 -14.49	31.55 1.02 -13.77	31.41 1.02 -13.66	31.37 0.99 -13.63	34.93 1.05 -16.59	42.27 1.13 -23.46	38.76 1.12 -20.21	35.79 1.06 -17.35	31.43 1.04 -13.61	30.68 1.12 -12.84	28.21 0.90 -13.05	26.12 0.81 -12.86
ALCOA_RYNLDS___DRP 24188	11.83 -0.47 0.00	10.30 -0.40 0.00	9.00 -0.35 0.00	8.94 -0.34 0.00	9.53 -0.38 0.00	11.76 -0.51 0.00	15.41 -0.83 0.00	15.93 -0.79 0.00	15.93 -0.79 0.00	15.94 -0.79 0.00	15.94 -0.82 0.00	16.18 -0.87 0.00	16.35 -0.82 0.00	15.96 -0.80 0.00	15.98 -0.75 0.00	15.98 -0.77 0.00	16.42 -0.86 0.00	16.69 -0.99 0.00	16.44 -0.99 0.00	16.43 -0.96 0.00	15.93 -0.86 0.00	15.94 -0.77 0.00	13.69 -0.57 0.00	11.97 -0.49 0.00
ALCOA___DSASP 323711	11.83 -0.47 0.00	10.30 -0.40 0.00	9.00 -0.35 0.00	8.94 -0.34 0.00	9.53 -0.38 0.00	11.76 -0.51 0.00	15.41 -0.83 0.00	15.93 -0.79 0.00	15.93 -0.79 0.00	15.94 -0.79 0.00	15.94 -0.82 0.00	16.18 -0.87 0.00	16.35 -0.82 0.00	15.96 -0.80 0.00	15.98 -0.75 0.00	15.98 -0.77 0.00	16.42 -0.86 0.00	16.69 -0.99 0.00	16.44 -0.99 0.00	16.43 -0.96 0.00	15.93 -0.86 0.00	15.94 -0.77 0.00	13.69 -0.57 0.00	11.97 -0.49 0.00
ALLEGHENY___COGEN 23514	14.06 0.07 -1.69	12.44 0.06 -1.68	11.23 0.02 -1.87	11.12 0.03 -1.81	11.78 0.06 -1.81	14.11 0.16 -1.68	18.18 0.60 -1.35	18.92 0.69 -1.52	19.11 0.48 -1.91	19.21 0.47 -2.01	19.27 0.54 -1.97	19.65 0.63 -1.97	19.66 0.58 -1.90	19.10 0.54 -1.81	18.99 0.47 -1.79	19.02 0.49 -1.79	20.10 0.64 -2.18	21.78 1.02 -3.08	21.03 0.94 -2.65	20.47 0.82 -2.28	19.15 0.59 -1.78	18.73 0.33 -1.69	16.06 0.09 -1.71	14.23 0.09 -1.69
ALTONA_WT_PWR 323606	11.92 -0.38 0.00	10.36 -0.33 0.00	9.04 -0.30 0.00	8.98 -0.31 0.00	9.57 -0.34 0.00	11.80 -0.47 0.00	15.49 -0.75 0.00	16.04 -0.67 0.00	16.02 -0.69 0.00	16.01 -0.72 0.00	15.99 -0.77 0.00	16.25 -0.80 0.00	16.42 -0.76 0.00	16.04 -0.72 0.00	16.08 -0.65 0.00	16.08 -0.67 0.00	16.56 -0.73 0.00	16.83 -0.85 0.00	16.55 -0.89 0.00	16.53 -0.85 0.00	16.03 -0.75 0.00	15.96 -0.75 0.00	13.66 -0.60 0.00	11.95 -0.51 0.00
AMERICAN_REF_FUEL 24010	12.87 -0.92 -1.49	11.41 -0.78 -1.49	10.29 -0.70 -1.65	10.20 -0.69 -1.60	10.79 -0.72 -1.60	12.80 -0.96 -1.49	16.55 -0.88 -1.19	16.94 -1.12 -1.35	17.10 -1.30 -1.69	17.23 -1.29 -1.79	17.27 -1.24 -1.75	17.67 -1.13 -1.75	17.62 -1.24 -1.68	17.09 -1.27 -1.60	16.99 -1.32 -1.59	17.04 -1.29 -1.58	17.97 -1.24 -1.93	19.45 -0.95 -2.73	18.89 -0.89 -2.35	18.32 -1.08 -2.02	17.19 -1.18 -1.58	16.83 -1.37 -1.49	14.51 -1.27 -1.52	12.99 -0.96 -1.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.38 -0.59 -1.67	11.87 -0.49 -1.67	10.73 -0.46 -1.85	10.63 -0.45 -1.79	11.24 -0.46 -1.79	13.41 -0.53 -1.67	17.28 -0.29 -1.33	17.82 -0.40 -1.51	18.09 -0.52 -1.90	18.22 -0.50 -2.00	18.28 -0.44 -1.95	18.73 -0.27 -1.95	18.66 -0.39 -1.88	18.10 -0.45 -1.79	18.00 -0.50 -1.78	18.10 -0.42 -1.77	19.10 -0.35 -2.16	20.75 0.02 -3.05	20.17 0.11 -2.63	19.45 -0.19 -2.25	18.16 -0.39 -1.77	17.75 -0.63 -1.67	15.24 -0.71 -1.70	13.58 -0.55 -1.67
ARTHUR_KILL_GT_1 23520	23.12 1.02 -9.80	21.36 0.88 -9.78	20.90 0.71 -10.85	20.49 0.69 -10.52	21.18 0.77 -10.50	22.91 0.87 -9.77	25.33 1.27 -7.83	27.02 1.47 -8.84	29.37 1.54 -11.12	30.01 1.57 -11.71	29.81 1.59 -11.45	30.16 1.65 -11.46	29.92 1.70 -11.05	28.87 1.61 -10.50	28.77 1.62 -10.42	28.87 1.73 -10.40	31.75 1.81 -12.65	37.46 1.89 -17.89	34.62 1.78 -15.41	32.40 1.79 -13.23	28.90 1.75 -10.37	28.07 1.57 -9.79	25.57 1.36 -9.95	23.37 1.11 -9.80
ARTHUR_KILL_2 23512	23.12 1.02 -9.80	21.36 0.88 -9.78	20.90 0.71 -10.85	20.49 0.69 -10.52	21.18 0.77 -10.50	22.91 0.87 -9.77	25.33 1.27 -7.83	27.02 1.47 -8.84	29.37 1.54 -11.12	30.01 1.57 -11.71	29.81 1.59 -11.45	30.16 1.65 -11.46	29.92 1.70 -11.05	28.87 1.61 -10.50	28.77 1.62 -10.42	28.87 1.73 -10.40	31.75 1.81 -12.65	37.46 1.89 -17.89	34.62 1.78 -15.41	32.40 1.79 -13.23	28.90 1.75 -10.37	28.07 1.57 -9.79	25.57 1.36 -9.95	23.37 1.11 -9.80
ARTHUR_KILL_3 23513	23.11 1.01 -9.80	21.36 0.88 -9.78	20.91 0.72 -10.85	20.51 0.71 -10.52	21.21 0.80 -10.50	23.00 0.96 -9.77	25.47 1.41 -7.83	27.19 1.64 -8.84	29.50 1.67 -11.12	30.13 1.69 -11.71	29.93 1.71 -11.45	30.27 1.76 -11.46	30.02 1.80 -11.05	28.97 1.71 -10.50	28.88 1.74 -10.42	28.97 1.83 -10.39	31.82 1.88 -12.65	37.49 1.93 -17.89	34.67 1.83 -15.41	32.47 1.86 -13.23	28.97 1.81 -10.37	28.12 1.62 -9.79	25.58 1.37 -9.95	23.36 1.10 -9.80
ARTHUR_KILL_COGEN 323718	23.12 1.02 -9.80	21.36 0.88 -9.78	20.90 0.71 -10.85	20.49 0.69 -10.52	21.18 0.77 -10.50	22.91 0.87 -9.77	25.33 1.27 -7.83	27.02 1.47 -8.84	29.37 1.54 -11.12	30.01 1.57 -11.71	29.81 1.59 -11.45	30.16 1.65 -11.46	29.92 1.70 -11.05	28.87 1.61 -10.50	28.77 1.62 -10.42	28.87 1.73 -10.40	31.75 1.81 -12.65	37.46 1.89 -17.89	34.62 1.78 -15.41	32.40 1.79 -13.23	28.90 1.75 -10.37	28.07 1.57 -9.79	25.57 1.36 -9.95	23.37 1.11 -9.80
ASHOKAN____ 23654	24.01 1.25 -10.46	22.15 1.00 -10.45	21.77 0.84 -11.59	21.35 0.84 -11.23	22.02 0.89 -11.21	23.76 1.06 -10.44	26.12 1.53 -8.36	27.67 1.52 -9.44	30.24 1.65 -11.87	30.88 1.64 -12.51	30.74 1.74 -12.23	31.11 1.83 -12.24	30.79 1.82 -11.80	29.60 1.63 -11.21	29.44 1.59 -11.12	29.59 1.74 -11.10	32.73 1.94 -13.51	38.94 2.16 -19.10	35.95 2.06 -16.46	33.52 2.02 -14.12	29.67 1.81 -11.08	28.81 1.64 -10.46	26.14 1.26 -10.63	23.89 0.96 -10.47
ASTORIA_EAST_ENERGY_CC1 323581	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.22 0.81 -10.50	22.96 0.92 -9.77	25.39 1.33 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.93 1.71 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.40 1.84 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.74 1.53 -9.95	23.53 1.27 -9.80
ASTORIA_EAST_ENERGY_CC2 323582	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.22 0.81 -10.50	22.96 0.92 -9.77	25.39 1.33 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.93 1.71 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.40 1.84 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT2_I 24094	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80

ASTORIA_GT2_2 24095	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT2_3 24096	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT2_4 24097	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT3_1 24098	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT3_2 24099	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT3_3 24100	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT3_4 24101	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT4_1 24102	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT4_2 24103	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT4_3 24104	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT4_4 24105	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT_1 23523	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT_10 24110	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
ASTORIA_GT_11 24225	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
ASTORIA_GT_12 24226	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80

ASTORIA_GT_13 24227	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
ASTORIA_GT_5 24106	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT_7 24107	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA_GT_8 24108	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA___2 24149	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA___3 23516	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
ASTORIA___4 23517	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.14 1.59 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.40	31.81 1.87 -12.65	37.41 1.86 -17.88	34.58 1.74 -15.40	32.43 1.82 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.75 1.54 -9.95	23.53 1.27 -9.80
ASTORIA___5 23518	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
AST_ENERGY_2_CC3 323677	23.11 1.01 -9.80	21.34 0.87 -9.78	20.91 0.72 -10.85	20.50 0.70 -10.52	21.19 0.78 -10.50	22.99 0.94 -9.77	25.46 1.40 -7.83	27.17 1.62 -8.84	29.50 1.67 -11.12	30.13 1.69 -11.71	29.93 1.71 -11.45	30.27 1.76 -11.46	30.02 1.80 -11.05	28.98 1.73 -10.50	28.88 1.74 -10.42	28.97 1.83 -10.39	31.82 1.88 -12.65	37.49 1.93 -17.89	34.67 1.83 -15.41	32.47 1.86 -13.23	28.98 1.83 -10.37	28.11 1.60 -9.79	25.62 1.41 -9.95	23.39 1.13 -9.80
AST_ENERGY_2_CC4 323678	23.11 1.01 -9.80	21.34 0.87 -9.78	20.91 0.72 -10.85	20.50 0.70 -10.52	21.19 0.78 -10.50	22.99 0.94 -9.77	25.46 1.40 -7.83	27.17 1.62 -8.84	29.50 1.67 -11.12	30.13 1.69 -11.71	29.93 1.71 -11.45	30.27 1.76 -11.46	30.02 1.80 -11.05	28.98 1.73 -10.50	28.88 1.74 -10.42	28.97 1.83 -10.39	31.82 1.88 -12.65	37.49 1.93 -17.89	34.67 1.83 -15.41	32.47 1.86 -13.23	28.98 1.83 -10.37	28.11 1.60 -9.79	25.62 1.41 -9.95	23.39 1.13 -9.80
ATHENS_STG_1 23668	23.90 0.68 -10.93	22.21 0.60 -10.92	21.97 0.52 -12.11	21.54 0.52 -11.73	22.18 0.55 -11.71	23.86 0.69 -10.90	25.93 0.96 -8.73	27.61 1.04 -9.86	30.19 1.07 -12.41	30.87 1.07 -13.07	30.63 1.09 -12.78	30.96 1.13 -12.78	30.63 1.13 -12.32	29.56 1.09 -11.71	29.44 1.09 -11.62	29.47 1.12 -11.60	32.58 1.18 -14.12	38.87 1.24 -19.96	35.85 1.22 -17.19	33.34 1.20 -14.76	29.50 1.14 -11.57	28.69 1.05 -10.93	26.22 0.86 -11.10	24.10 0.71 -10.94
ATHENS_STG_2 23670	23.90 0.68 -10.93	22.21 0.60 -10.92	21.97 0.52 -12.11	21.54 0.52 -11.73	22.18 0.55 -11.71	23.86 0.69 -10.90	25.93 0.96 -8.73	27.61 1.04 -9.86	30.19 1.07 -12.41	30.87 1.07 -13.07	30.63 1.09 -12.78	30.96 1.13 -12.78	30.63 1.13 -12.32	29.56 1.09 -11.71	29.44 1.09 -11.62	29.47 1.12 -11.60	32.58 1.18 -14.12	38.87 1.24 -19.96	35.85 1.22 -17.19	33.34 1.20 -14.76	29.50 1.14 -11.57	28.69 1.05 -10.93	26.22 0.86 -11.10	24.10 0.71 -10.94
ATHENS_STG_3 23677	23.90 0.68 -10.93	22.21 0.60 -10.92	21.97 0.52 -12.11	21.54 0.52 -11.73	22.18 0.55 -11.71	23.86 0.69 -10.90	25.93 0.96 -8.73	27.61 1.04 -9.86	30.19 1.07 -12.41	30.87 1.07 -13.07	30.63 1.09 -12.78	30.96 1.13 -12.78	30.63 1.13 -12.32	29.56 1.09 -11.71	29.44 1.09 -11.62	29.47 1.12 -11.60	32.58 1.18 -14.12	38.87 1.24 -19.96	35.85 1.22 -17.19	33.34 1.20 -14.76	29.50 1.14 -11.57	28.69 1.05 -10.93	26.22 0.86 -11.10	24.10 0.71 -10.94
AUBURN___LFGE 323710	13.54 0.01 -1.24	11.94 0.01 -1.23	10.71 0.00 -1.37	10.61 0.00 -1.33	11.25 0.01 -1.32	13.55 0.05 -1.23	17.40 0.18 -0.99	18.06 0.23 -1.12	18.31 0.20 -1.40	18.42 0.22 -1.48	18.46 0.25 -1.45	18.77 0.27 -1.45	18.83 0.26 -1.39	18.32 0.23 -1.32	18.23 0.18 -1.31	18.26 0.20 -1.31	19.14 0.26 -1.60	20.38 0.44 -2.26	19.82 0.44 -1.94	19.43 0.38 -1.67	18.36 0.27 -1.31	18.11 0.17 -1.24	15.57 0.06 -1.26	13.73 0.04 -1.24
BABYLON_RES_REC 323704	23.45 1.35 -9.80	21.73 1.25 -9.79	21.23 1.04 -10.85	20.81 1.01 -10.52	21.56 1.12 -10.53	23.44 1.40 -9.77	26.59 2.01 -8.34	30.22 2.22 -11.29	33.64 2.27 -14.66	43.20 2.26 -24.21	40.33 2.21 -21.35	40.89 2.27 -21.57	39.65 2.30 -20.17	39.26 2.20 -20.30	39.64 2.23 -20.69	38.65 2.31 -19.59	41.36 2.42 -21.65	50.47 2.56 -30.23	44.44 2.46 -24.55	41.87 2.43 -22.06	39.54 2.33 -20.43	36.80 2.14 -17.95	28.68 1.87 -12.55	25.14 1.53 -11.16

BARRETT_IC_1 23704	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_10 23701	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.19 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	50.54 1.97 -31.84	42.95 1.89 -24.29	45.59 1.94 -26.59	45.59 1.97 -26.44	42.89 1.89 -24.23	45.59 1.91 -26.96	42.89 1.98 -24.17	45.97 2.04 -26.64	70.37 2.17 -50.52	59.06 2.07 -39.55	51.96 2.07 -32.51	42.89 2.01 -24.10	42.89 1.82 -24.36	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_11 23702	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.19 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	50.54 1.97 -31.84	42.95 1.89 -24.29	45.59 1.94 -26.59	45.59 1.97 -26.44	42.89 1.89 -24.23	45.59 1.91 -26.96	42.89 1.98 -24.17	45.97 2.04 -26.64	70.37 2.17 -50.52	59.06 2.07 -39.55	51.96 2.07 -32.51	42.89 2.01 -24.10	42.89 1.82 -24.36	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_12 23703	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.19 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	50.54 1.97 -31.84	42.95 1.89 -24.29	45.59 1.94 -26.59	45.59 1.97 -26.44	42.89 1.89 -24.23	45.59 1.91 -26.96	42.89 1.98 -24.17	45.97 2.04 -26.64	70.37 2.17 -50.52	59.06 2.07 -39.55	51.96 2.07 -32.51	42.89 2.01 -24.10	42.89 1.82 -24.36	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_2 23705	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_3 23706	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_4 23707	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_5 23708	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_6 23709	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_7 23710	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_8 23711	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT_IC_9 23700	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.19 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	50.54 1.97 -31.84	42.95 1.89 -24.29	45.59 1.94 -26.59	45.59 1.97 -26.44	42.89 1.89 -24.23	45.59 1.91 -26.96	42.89 1.98 -24.17	45.97 2.04 -26.64	70.37 2.17 -50.52	59.06 2.07 -39.55	51.96 2.07 -32.51	42.89 2.01 -24.10	42.89 1.82 -24.36	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT___1 23545	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.18 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	65.99 1.97 -47.28	49.53 1.89 -30.87	56.82 1.94 -37.83	59.60 1.97 -40.45	51.68 1.89 -33.03	59.59 1.91 -40.96	50.64 1.98 -31.92	57.14 2.04 -37.82	115.73 2.17 -95.88	92.63 2.07 -73.12	75.32 2.07 -55.88	51.11 2.01 -32.31	51.93 1.82 -33.40	39.13 1.63 -23.24	37.63 1.33 -23.84
BARRETT___2 23546	23.42 1.18 -9.94	21.61 1.12 -9.79	21.13 0.93 -10.85	20.71 0.91 -10.52	21.45 1.00 -10.54	23.29 1.24 -9.78	31.19 1.74 -13.21	44.32 1.92 -25.69	46.10 1.99 -27.40	50.54 1.97 -31.84	42.95 1.89 -24.29	45.59 1.94 -26.59	45.59 1.97 -26.44	42.89 1.89 -24.23	45.59 1.91 -26.96	42.89 1.98 -24.17	45.97 2.04 -26.64	70.37 2.17 -50.52	59.06 2.07 -39.55	51.96 2.07 -32.51	42.89 2.01 -24.10	42.89 1.82 -24.36	39.13 1.63 -23.24	37.63 1.33 -23.84
BAYONEEC___CTG1 323682	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.45	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.85	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80

BAYONEEC___CTG10 323750	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BAYONEEC___CTG2 323683	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BAYONEEC___CTG3 323684	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BAYONEEC___CTG4 323685	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BAYONEEC___CTG5 323686	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BAYONEEC___CTG6 323687	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BAYONEEC___CTG7 323688	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BAYONEEC___CTG8 323689	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BAYONEEC___CTG9 323749	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
BEACON___LESR 323632	25.65 0.82 -12.53	23.92 0.71 -12.52	23.83 0.61 -13.89	23.34 0.60 -13.46	23.99 0.64 -13.43	25.59 0.82 -12.50	27.43 1.18 -10.01	29.11 1.09 -11.31	32.04 1.10 -14.23	32.80 1.09 -14.98	32.52 1.11 -14.65	32.84 1.13 -14.66	32.42 1.12 -14.13	31.28 1.09 -13.43	31.16 1.10 -13.33	31.12 1.07 -13.30	34.61 1.14 -16.19	41.78 1.22 -22.89	38.35 1.20 -19.71	35.47 1.16 -16.92	31.18 1.12 -13.27	30.43 1.19 -12.53	27.95 0.96 -12.73	25.85 0.85 -12.54
BEAVER RIVER___HYD 24048	12.17 -0.33 -0.20	10.60 -0.30 -0.20	9.29 -0.27 -0.22	9.23 -0.27 -0.22	9.84 -0.29 -0.22	12.13 -0.34 -0.20	15.89 -0.50 -0.16	16.38 -0.52 -0.18	16.42 -0.52 -0.23	16.52 -0.45 -0.24	16.58 -0.42 -0.24	16.88 -0.41 -0.24	17.03 -0.38 -0.23	16.63 -0.35 -0.22	16.54 -0.40 -0.22	16.54 -0.42 -0.22	17.12 -0.43 -0.26	17.77 -0.28 -0.37	17.42 -0.33 -0.32	17.22 -0.43 -0.27	16.51 -0.49 -0.21	16.45 -0.47 -0.20	14.04 -0.43 -0.21	12.24 -0.42 -0.20
BEEBEE_GT_13 23619	13.19 -0.30 -1.19	11.63 -0.25 -1.18	10.42 -0.23 -1.31	10.32 -0.23 -1.27	10.94 -0.24 -1.27	13.21 -0.25 -1.18	17.09 -0.10 -0.95	17.68 -0.10 -1.07	17.81 -0.25 -1.35	17.88 -0.27 -1.42	17.93 -0.22 -1.39	18.28 -0.15 -1.39	18.31 -0.21 -1.34	17.81 -0.22 -1.27	17.72 -0.27 -1.26	17.74 -0.27 -1.26	18.63 -0.19 -1.53	19.91 0.07 -2.16	19.32 0.02 -1.86	18.91 -0.07 -1.60	17.83 -0.20 -1.26	17.54 -0.35 -1.19	15.06 -0.40 -1.20	13.33 -0.31 -1.19
BETHLEHEM___GRP 23843	25.57 0.69 -12.58	23.85 0.59 -12.57	23.80 0.51 -13.94	23.30 0.51 -13.51	23.94 0.54 -13.49	25.51 0.69 -12.55	27.26 0.97 -10.05	28.89 0.82 -11.36	31.81 0.82 -14.28	32.58 0.80 -15.05	32.30 0.82 -14.71	32.61 0.84 -14.72	32.21 0.84 -14.19	31.07 0.82 -13.48	30.95 0.84 -13.38	30.90 0.80 -13.35	34.40 0.86 -16.25	41.58 0.92 -22.98	38.14 0.91 -19.80	35.24 0.87 -16.99	30.96 0.86 -13.33	30.26 0.97 -12.58	27.81 0.77 -12.78	25.76 0.71 -12.60
BETHLEHEM___GS1 323560	25.57 0.69 -12.58	23.85 0.59 -12.57	23.80 0.51 -13.94	23.30 0.51 -13.51	23.94 0.54 -13.49	25.51 0.69 -12.55	27.26 0.97 -10.05	28.89 0.82 -11.36	31.81 0.82 -14.28	32.58 0.80 -15.05	32.30 0.82 -14.71	32.61 0.84 -14.72	32.21 0.84 -14.19	31.07 0.82 -13.48	30.95 0.84 -13.38	30.90 0.80 -13.35	34.40 0.86 -16.25	41.58 0.92 -22.98	38.14 0.91 -19.80	35.24 0.87 -16.99	30.96 0.86 -13.33	30.26 0.97 -12.58	27.81 0.77 -12.78	25.76 0.71 -12.60
BETHLEHEM___GS2 323561	25.57 0.69 -12.58	23.85 0.59 -12.57	23.80 0.51 -13.94	23.30 0.51 -13.51	23.94 0.54 -13.49	25.51 0.69 -12.55	27.26 0.97 -10.05	28.89 0.82 -11.36	31.81 0.82 -14.28	32.58 0.80 -15.05	32.30 0.82 -14.71	32.61 0.84 -14.72	32.21 0.84 -14.19	31.07 0.82 -13.48	30.95 0.84 -13.38	30.90 0.80 -13.35	34.40 0.86 -16.25	41.58 0.92 -22.98	38.14 0.91 -19.80	35.24 0.87 -16.99	30.96 0.86 -13.33	30.26 0.97 -12.58	27.81 0.77 -12.78	25.76 0.71 -12.60

BETHLEHEM___GS3 323562	25.57 0.69 -12.58	23.85 0.59 -12.57	23.80 0.51 -13.94	23.30 0.51 -13.51	23.94 0.54 -13.49	25.51 0.69 -12.55	27.26 0.97 -10.05	28.89 0.82 -11.36	31.81 0.82 -14.28	32.58 0.80 -15.05	32.30 0.82 -14.71	32.61 0.84 -14.72	32.21 0.84 -14.19	31.07 0.82 -13.48	30.95 0.84 -13.38	30.90 0.80 -13.35	34.40 0.86 -16.25	41.58 0.92 -22.98	38.14 0.91 -19.80	35.24 0.87 -16.99	30.96 0.86 -13.33	30.26 0.97 -12.58	27.81 0.77 -12.78	25.76 0.71 -12.60
BETHLEHEM___STEEL 23779	13.46 -0.44 -1.60	11.93 -0.36 -1.60	10.78 -0.34 -1.77	10.67 -0.33 -1.72	11.29 -0.34 -1.72	13.46 -0.40 -1.60	17.34 -0.18 -1.28	17.80 -0.35 -1.45	18.06 -0.47 -1.82	18.19 -0.45 -1.91	18.23 -0.40 -1.87	18.67 -0.26 -1.87	18.60 -0.38 -1.81	18.04 -0.44 -1.72	17.93 -0.50 -1.70	17.99 -0.45 -1.70	18.97 -0.38 -2.07	20.55 -0.05 -2.92	19.99 0.03 -2.52	19.35 -0.19 -2.16	18.14 -0.34 -1.70	17.74 -0.57 -1.60	15.27 -0.61 -1.63	13.64 -0.42 -1.60
BETHPAGE_CC_5 323564	23.42 1.32 -9.80	21.70 1.22 -9.79	21.20 1.01 -10.85	20.78 0.98 -10.52	21.53 1.09 -10.53	23.40 1.36 -9.77	26.63 1.95 -8.44	30.46 2.16 -11.59	33.75 2.21 -14.84	43.18 2.17 -24.27	40.39 2.13 -21.50	41.06 2.18 -21.82	39.88 2.22 -20.49	39.39 2.13 -20.50	39.88 2.14 -21.01	38.76 2.23 -19.78	41.51 2.32 -21.90	51.39 2.46 -31.25	45.09 2.35 -25.30	42.30 2.33 -22.59	39.64 2.25 -20.61	36.97 2.07 -18.19	28.79 1.83 -12.70	25.36 1.48 -11.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.56 -0.36 -1.62	12.03 -0.29 -1.62	10.86 -0.28 -1.80	10.76 -0.27 -1.74	11.38 -0.27 -1.74	13.57 -0.32 -1.62	17.48 -0.05 -1.30	17.96 -0.22 -1.46	18.22 -0.33 -1.84	18.35 -0.32 -1.94	18.41 -0.25 -1.90	18.83 -0.12 -1.90	18.78 -0.22 -1.83	18.20 -0.30 -1.74	18.09 -0.37 -1.73	18.17 -0.30 -1.72	19.16 -0.23 -2.10	20.75 0.11 -2.96	20.18 0.19 -2.55	19.54 -0.03 -2.19	18.30 -0.20 -1.72	17.90 -0.43 -1.62	15.40 -0.51 -1.65	13.75 -0.34 -1.62
BINGHAMTON___COGEN 23790	15.67 0.16 -3.21	14.04 0.14 -3.21	13.02 0.12 -3.56	12.85 0.12 -3.45	13.49 0.14 -3.44	15.66 0.18 -3.20	19.16 0.36 -2.56	19.97 0.37 -2.90	20.71 0.35 -3.64	20.93 0.37 -3.84	20.92 0.40 -3.75	21.25 0.44 -3.76	21.22 0.43 -3.62	20.59 0.39 -3.44	20.51 0.37 -3.41	20.54 0.39 -3.41	21.87 0.43 -4.15	24.12 0.58 -5.86	23.08 0.59 -5.05	22.25 0.54 -4.33	20.62 0.44 -3.40	20.24 0.32 -3.21	17.72 0.20 -3.26	15.84 0.17 -3.21
BLACK RIVER___HYD 24047	12.38 -0.31 -0.39	10.81 -0.28 -0.39	9.52 -0.26 -0.44	9.46 -0.25 -0.42	10.07 -0.27 -0.42	12.38 -0.28 -0.39	16.16 -0.39 -0.31	16.66 -0.40 -0.36	16.74 -0.42 -0.45	16.86 -0.33 -0.47	16.94 -0.29 -0.46	17.26 -0.26 -0.46	17.38 -0.24 -0.44	16.98 -0.28 -0.42	16.86 -0.28 -0.42	17.52 -0.28 -0.42	18.34 -0.05 -0.51	17.93 -0.12 -0.72	17.63 -0.28 -0.62	16.83 -0.37 -0.53	16.70 -0.40 -0.42	14.25 -0.41 -0.39	12.43 -0.42 -0.39	
BLISS_WT_PWR 323608	13.93 -0.09 -1.72	12.36 -0.05 -1.72	11.18 -0.06 -1.90	11.06 -0.06 -1.85	11.71 -0.04 -1.84	13.95 -0.04 -1.71	17.98 0.37 -1.37	18.51 0.25 -1.55	18.79 0.13 -1.95	18.92 0.13 -2.06	18.97 0.20 -2.01	19.40 0.34 -2.01	19.34 0.22 -1.94	18.72 0.12 -1.84	18.61 0.05 -1.83	18.69 0.12 -1.82	19.70 0.19 -2.22	21.37 0.55 -3.14	20.78 0.65 -2.70	20.10 0.40 -2.32	18.84 0.23 -1.82	18.41 -0.02 -1.72	15.84 -0.17 -1.75	14.14 -0.04 -1.72
BLUE_CIRC_CHEM_DRP 24182	25.33 0.68 -12.36	23.63 0.59 -12.34	23.55 0.51 -13.69	23.06 0.51 -13.27	23.70 0.54 -13.25	25.27 0.67 -12.33	27.05 0.94 -9.87	28.77 0.90 -11.15	31.64 0.90 -14.03	32.41 0.90 -14.77	32.13 0.92 -14.45	32.44 0.94 -14.46	32.05 0.94 -13.93	30.92 0.92 -13.24	30.79 0.92 -13.14	30.78 0.92 -13.11	34.21 0.97 -15.96	41.27 1.02 -22.57	37.88 1.01 -19.44	35.06 0.99 -16.69	30.82 0.96 -13.09	30.05 0.99 -12.36	27.60 0.78 -12.55	25.51 0.68 -12.37
BOC_GAS_DRP 24189	25.37 0.59 -12.49	23.68 0.51 -12.47	23.63 0.46 -13.83	23.14 0.45 -13.41	23.78 0.49 -13.38	25.33 0.60 -12.46	27.06 0.84 -9.98	28.80 0.82 -11.27	31.72 0.84 -14.17	32.49 0.84 -14.93	32.20 0.84 -14.60	32.53 0.87 -14.61	32.13 0.88 -14.08	31.00 0.85 -13.38	30.86 0.85 -13.28	30.85 0.85 -13.25	34.29 0.88 -16.13	41.42 0.94 -22.80	38.02 0.94 -19.64	35.16 0.92 -16.86	30.89 0.89 -13.22	30.08 0.89 -12.49	27.66 0.71 -12.68	25.58 0.62 -12.50
BORALEX_4TH_BRANCH 23824	26.08 0.93 -12.85	24.34 0.81 -12.83	24.25 0.67 -14.24	23.76 0.68 -13.79	24.43 0.74 -13.77	26.04 0.96 -12.82	27.86 1.36 -10.27	29.68 1.37 -11.60	32.65 1.35 -14.58	33.44 1.35 -15.36	33.13 1.34 -15.02	33.45 1.36 -15.03	33.02 1.36 -14.49	31.89 1.36 -13.77	31.76 1.37 -13.66	31.72 1.34 -13.63	35.35 1.47 -16.59	42.70 1.56 -23.46	39.18 1.53 -20.21	36.21 1.48 -17.35	31.76 1.38 -13.61	30.88 1.32 -12.85	28.37 1.06 -13.05	26.26 0.95 -12.86
BOWLINE___1 23526	22.65 0.82 -9.53	20.94 0.73 -9.52	20.51 0.61 -10.56	20.11 0.59 -10.24	20.78 0.65 -10.22	22.57 0.79 -9.51	25.01 1.15 -7.62	26.62 1.30 -8.61	28.92 1.39 -10.82	29.53 1.41 -11.40	29.33 1.42 -11.15	29.67 1.47 -11.15	29.42 1.49 -10.75	28.40 1.42 -10.22	28.30 1.44 -10.14	28.37 1.51 -10.12	31.17 1.57 -12.31	36.73 1.64 -17.41	34.02 1.59 -15.00	31.85 1.60 -12.87	28.40 1.53 -10.10	27.60 1.35 -9.53	25.06 1.11 -9.68	22.88 0.88 -9.54
BOWLINE___2 23595	22.65 0.82 -9.53	20.95 0.73 -9.52	20.51 0.61 -10.56	20.11 0.59 -10.24	20.79 0.66 -10.22	22.57 0.79 -9.51	25.01 1.15 -7.62	26.62 1.30 -8.61	28.92 1.39 -10.82	29.53 1.41 -11.40	29.33 1.42 -11.15	29.67 1.47 -11.15	29.42 1.49 -10.75	28.40 1.42 -10.22	28.31 1.44 -10.14	28.37 1.51 -10.12	31.19 1.59 -12.31	36.73 1.64 -17.41	34.02 1.59 -15.00	31.85 1.60 -12.87	28.40 1.53 -10.10	27.60 1.35 -9.53	25.06 1.11 -9.68	22.88 0.88 -9.54
BROOKHAVEN___DRP 24191	23.59 1.50 -9.79	21.86 1.38 -9.78	21.33 1.14 -10.85	20.91 1.11 -10.52	21.69 1.25 -10.53	23.61 1.57 -9.77	26.52 2.26 -8.03	29.49 2.42 -10.36	33.14 2.51 -13.92	42.87 2.51 -23.63	40.15 2.46 -20.92	40.40 2.52 -20.83	38.93 2.51 -19.24	38.88 2.40 -19.72	38.88 2.39 -19.76	38.24 2.48 -19.02	40.86 2.66 -20.91	47.75 2.85 -27.23	42.50 2.74 -22.33	40.59 2.69 -20.52	39.21 2.55 -19.88	36.28 2.36 -17.22	28.28 2.08 -11.93	24.50 1.71 -10.34
BROOKLYN_NAVY_YARD 23515	23.11 1.01 -9.80	21.36 0.88 -9.78	20.91 0.72 -10.85	20.51 0.71 -10.52	21.20 0.79 -10.50	23.00 0.96 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	29.00 1.74 -10.50	28.90 1.76 -10.42	28.98 1.84 -10.39	31.86 1.92 -12.65	37.53 1.96 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.12 1.62 -9.79	25.61 1.40 -9.95	23.37 1.11 -9.80
BROOKLYN___ARMY_DRP 323595	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80

BROOME_2_LFGE 323671	15.67 0.16 -3.21	14.04 0.14 -3.21	13.02 0.12 -3.56	12.85 0.12 -3.45	13.49 0.14 -3.44	15.66 0.18 -3.20	19.16 0.36 -2.56	19.97 0.37 -2.90	20.71 0.35 -3.64	20.93 0.37 -3.84	20.92 0.40 -3.75	21.25 0.44 -3.76	21.22 0.43 -3.62	20.59 0.39 -3.44	20.51 0.37 -3.41	20.54 0.39 -3.41	21.87 0.43 -4.15	24.12 0.58 -5.86	23.08 0.59 -5.05	22.25 0.54 -4.33	20.62 0.44 -3.40	20.24 0.32 -3.21	17.72 0.20 -3.26	15.84 0.17 -3.21
BROOME___LFGE 323600	15.67 0.16 -3.21	14.04 0.14 -3.21	13.02 0.12 -3.56	12.85 0.12 -3.45	13.49 0.14 -3.44	15.66 0.18 -3.20	19.16 0.36 -2.56	19.97 0.37 -2.90	20.71 0.35 -3.64	20.93 0.37 -3.84	20.92 0.40 -3.75	21.25 0.44 -3.76	21.22 0.43 -3.62	20.59 0.39 -3.44	20.51 0.37 -3.41	20.54 0.39 -3.41	21.87 0.43 -4.15	24.12 0.58 -5.86	23.08 0.59 -5.05	22.25 0.54 -4.33	20.62 0.44 -3.40	20.24 0.32 -3.21	17.72 0.20 -3.26	15.84 0.17 -3.21
BURROWS___LYONSDAL 23803	12.27 -0.02 0.00	10.66 -0.03 0.00	9.30 -0.04 0.00	9.26 -0.03 0.00	9.88 -0.03 0.00	12.27 0.00 0.00	16.24 0.00 0.00	16.69 -0.02 0.00	16.69 -0.02 0.00	16.78 0.05 0.00	16.85 0.08 0.00	17.15 0.10 0.00	17.28 0.10 0.00	16.88 0.12 0.00	16.80 0.07 0.00	16.80 0.05 0.00	17.36 0.07 0.00	17.91 0.23 0.00	17.63 0.19 0.00	17.47 0.09 0.00	16.80 0.02 0.00	16.71 0.00 0.00	14.20 -0.06 0.00	12.37 -0.09 0.00
CAITHNESS_CC_1 323624	23.55 1.46 -9.79	21.83 1.35 -9.78	21.31 1.11 -10.85	20.89 1.09 -10.52	21.66 1.22 -10.53	23.58 1.53 -9.77	26.47 2.21 -8.03	29.44 2.37 -10.35	33.07 2.44 -13.92	42.80 2.44 -23.63	40.08 2.40 -20.92	40.33 2.46 -20.82	38.87 2.46 -19.24	38.83 2.35 -19.72	38.83 2.34 -19.76	38.19 2.43 -19.01	40.79 2.59 -20.91	47.65 2.76 -27.22	42.40 2.65 -22.32	40.52 2.62 -20.51	39.15 2.48 -19.88	36.23 2.31 -17.21	28.22 2.02 -11.93	24.45 1.66 -10.33
CALPINE BETH_PAGE_GT4 24209	23.42 1.32 -9.81	21.70 1.22 -9.79	21.20 1.01 -10.85	20.78 0.98 -10.52	21.53 1.09 -10.53	23.40 1.36 -9.77	26.80 1.95 -8.62	30.98 2.16 -12.12	34.13 2.21 -15.22	43.78 2.14 -24.90	40.77 2.10 -21.91	41.73 2.15 -22.53	40.72 2.18 -21.36	39.91 2.10 -21.05	40.72 2.11 -21.88	39.24 2.19 -20.30	42.17 2.28 -22.60	54.19 2.42 -34.09	47.16 2.32 -27.40	43.72 2.29 -24.05	40.14 2.23 -21.13	37.62 2.09 -18.82	29.10 1.83 -13.02	25.83 1.49 -11.88
CALPINE_BETH_PAGE_GT_4 323586	23.42 1.32 -9.81	21.70 1.22 -9.79	21.20 1.01 -10.85	20.78 0.98 -10.52	21.53 1.09 -10.53	23.40 1.36 -9.77	26.80 1.95 -8.62	30.98 2.16 -12.12	34.13 2.21 -15.22	43.78 2.14 -24.90	40.77 2.10 -21.91	41.73 2.15 -22.53	40.72 2.18 -21.36	39.91 2.10 -21.05	40.72 2.11 -21.88	39.24 2.19 -20.30	42.17 2.28 -22.60	54.19 2.42 -34.09	47.16 2.32 -27.40	43.72 2.29 -24.05	40.14 2.23 -21.13	37.62 2.09 -18.82	29.10 1.83 -13.02	25.83 1.49 -11.88
CALPINE_BP_GT1 23823	23.42 1.32 -9.81	21.70 1.22 -9.79	21.20 1.01 -10.85	20.78 0.98 -10.52	21.53 1.09 -10.53	23.40 1.36 -9.77	26.80 1.95 -8.62	30.98 2.16 -12.12	34.13 2.21 -15.22	43.78 2.14 -24.90	40.77 2.10 -21.91	41.73 2.15 -22.53	40.72 2.18 -21.36	39.91 2.10 -21.05	40.72 2.11 -21.88	39.24 2.19 -20.30	42.17 2.28 -22.60	54.19 2.42 -34.09	47.16 2.32 -27.40	43.72 2.29 -24.05	40.14 2.23 -21.13	37.62 2.09 -18.82	29.10 1.83 -13.02	25.83 1.49 -11.88
CALSPAN___DRP 24200	13.46 -0.44 -1.60	11.93 -0.36 -1.60	10.78 -0.34 -1.77	10.67 -0.33 -1.72	11.29 -0.34 -1.72	13.46 -0.40 -1.60	17.34 -0.18 -1.28	17.80 -0.35 -1.45	18.06 -0.47 -1.82	18.19 -0.45 -1.91	18.23 -0.40 -1.87	18.67 -0.26 -1.87	18.60 -0.38 -1.81	18.04 -0.44 -1.72	17.93 -0.50 -1.70	17.99 -0.45 -1.70	18.97 -0.38 -2.07	20.55 -0.05 -2.92	19.99 0.03 -2.52	19.35 -0.19 -2.16	18.14 -0.34 -1.70	17.74 -0.57 -1.60	15.27 -0.61 -1.63	13.64 -0.42 -1.60
CANDIGU_WT_PWR 323617	14.33 -0.13 -2.17	12.76 -0.11 -2.17	11.63 -0.11 -2.40	11.51 -0.10 -2.33	12.15 -0.09 -2.33	14.35 -0.09 -2.16	18.11 0.15 -1.73	18.75 0.08 -1.96	19.19 0.02 -2.46	19.36 0.03 -2.59	19.38 0.08 -2.54	19.78 0.19 -2.54	19.76 0.14 -2.45	19.17 0.08 -2.33	19.07 0.03 -2.31	19.13 0.08 -2.30	20.25 0.16 -2.80	22.07 0.42 -3.96	21.32 0.47 -3.41	20.64 0.33 -2.93	19.23 0.15 -2.30	18.81 -0.07 -2.17	16.28 -0.19 -2.20	14.53 -0.10 -2.17
CARR STREET_E_SYR 24060	13.06 -0.11 -0.88	11.46 -0.11 -0.88	10.22 -0.09 -0.97	10.13 -0.09 -0.94	10.75 -0.10 -0.94	13.05 -0.10 -0.88	16.89 -0.05 -0.70	17.47 -0.03 -0.79	17.66 -0.05 -1.00	17.73 -0.05 -1.05	17.77 -0.02 -1.03	18.08 0.00 -1.03	18.15 -0.02 -0.99	17.69 -0.02 -0.94	17.59 -0.07 -0.93	17.61 -0.07 -0.93	18.39 -0.03 -1.13	19.35 0.07 -1.60	18.90 0.09 -1.38	18.60 0.03 -1.18	17.68 -0.03 -0.93	17.50 -0.08 -0.88	15.04 -0.11 -0.89	13.23 -0.10 -0.88
CARTHAGE___PAPER 23857	12.32 -0.32 -0.34	10.75 -0.29 -0.34	9.45 -0.27 -0.38	9.39 -0.26 -0.37	10.00 -0.28 -0.36	12.30 -0.31 -0.34	16.07 -0.44 -0.27	16.57 -0.45 -0.31	16.63 -0.47 -0.39	16.75 -0.38 -0.41	16.83 -0.34 -0.40	17.13 -0.32 -0.40	17.27 -0.29 -0.38	16.86 -0.27 -0.36	16.76 -0.33 -0.36	16.75 -0.35 -0.36	17.38 -0.35 -0.44	18.14 -0.16 -0.62	17.76 -0.21 -0.54	17.47 -0.37 -0.46	16.72 -0.42 -0.36	16.62 -0.43 -0.34	14.18 -0.43 -0.35	12.36 -0.44 -0.34
CE_DUNWOOD___DRP 24194	23.01 0.93 -9.78	21.29 0.82 -9.77	20.86 0.68 -10.84	20.45 0.67 -10.50	21.14 0.74 -10.48	22.92 0.90 -9.76	25.35 1.30 -7.82	27.01 1.47 -8.83	29.37 1.55 -11.10	29.99 1.57 -11.69	29.79 1.59 -11.44	30.15 1.65 -11.44	29.89 1.68 -11.03	28.84 1.59 -10.48	28.74 1.61 -10.40	28.82 1.69 -10.38	31.68 1.76 -12.63	37.36 1.82 -17.86	34.56 1.74 -15.39	32.36 1.77 -13.21	28.83 1.69 -10.36	27.99 1.50 -9.78	25.45 1.26 -9.94	23.25 1.01 -9.79
CE_MILLWOOD___DRP 24193	22.94 0.90 -9.75	21.23 0.79 -9.74	20.80 0.65 -10.80	20.39 0.64 -10.47	21.08 0.71 -10.45	22.84 0.85 -9.73	25.28 1.25 -7.79	26.92 1.40 -8.80	29.27 1.49 -11.07	29.89 1.51 -11.66	29.69 1.53 -11.40	30.05 1.59 -11.41	29.79 1.61 -11.00	28.74 1.53 -10.45	28.64 1.54 -10.37	28.72 1.62 -10.35	31.58 1.70 -12.59	37.24 1.75 -17.81	34.47 1.69 -15.34	32.25 1.70 -13.17	28.73 1.63 -10.33	27.91 1.45 -9.75	25.36 1.20 -9.91	23.18 0.96 -9.76
CE_NYC2_DRP 24202	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.54 0.74 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.22 1.67 -8.84	29.57 1.74 -11.12	30.21 1.77 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.97 1.82 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.76 1.92 -15.41	32.55 1.95 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
CE_NYC_DRP 24195	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.02 0.98 -9.77	25.51 1.44 -7.83	27.22 1.67 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.93 1.79 -10.42	29.02 1.88 -10.39	31.89 1.95 -12.65	37.56 2.00 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.02 1.86 -10.37	28.16 1.65 -9.79	25.62 1.41 -9.95	23.39 1.13 -9.80



CHAFFEE___LFGE 323603	13.62 -0.33 -1.66	12.08 -0.27 -1.66	10.92 -0.26 -1.84	10.80 -0.26 -1.78	11.44 -0.25 -1.78	13.63 -0.29 -1.65	17.56 0.00 -1.33	18.06 -0.15 -1.50	18.32 -0.27 -1.88	18.46 -0.25 -1.98	18.50 -0.20 -1.94	18.94 -0.05 -1.94	18.87 -0.17 -1.87	18.29 -0.25 -1.78	18.17 -0.32 -1.76	18.26 -0.25 -1.76	19.26 -0.17 -2.14	20.87 0.16 -3.03	20.31 0.26 -2.61	19.64 0.02 -2.24	18.40 -0.13 -1.76	17.98 -0.38 -1.66	15.47 -0.47 -1.68	13.81 -0.31 -1.66
CHATEAUG_WT_PWR 323614	11.90 -0.39 0.00	10.34 -0.35 0.00	9.03 -0.31 0.00	8.97 -0.32 0.00	9.56 -0.35 0.00	11.79 -0.48 0.00	15.47 -0.76 0.00	16.01 -0.70 0.00	15.99 -0.72 0.00	15.99 -0.74 0.00	15.96 -0.80 0.00	16.23 -0.82 0.00	16.39 -0.79 0.00	16.01 -0.75 0.00	16.04 -0.69 0.00	16.04 -0.70 0.00	16.53 -0.76 0.00	16.80 -0.88 0.00	16.51 -0.92 0.00	16.50 -0.89 0.00	15.99 -0.79 0.00	15.96 -0.75 0.00	13.66 -0.60 0.00	11.93 -0.52 0.00
CHAT_HIGH_FALL_HYD 323578	11.87 -0.43 0.00	10.31 -0.38 0.00	9.00 -0.34 0.00	8.94 -0.34 0.00	9.52 -0.39 0.00	11.74 -0.53 0.00	15.39 -0.84 0.00	15.94 -0.77 0.00	15.93 -0.79 0.00	15.93 -0.80 0.00	15.89 -0.87 0.00	16.15 -0.90 0.00	16.32 -0.86 0.00	15.94 -0.82 0.00	15.98 -0.75 0.00	15.98 -0.77 0.00	16.46 -0.83 0.00	16.71 -0.97 0.00	16.44 -0.99 0.00	16.43 -0.96 0.00	15.93 -0.86 0.00	15.89 -0.82 0.00	13.60 -0.66 0.00	11.90 -0.56 0.00
CHAUTAUQUA___LFGE 323629	13.47 -0.45 -1.63	11.95 -0.37 -1.63	10.80 -0.35 -1.81	10.69 -0.34 -1.75	11.31 -0.35 -1.75	13.51 -0.39 -1.63	17.41 -0.13 -1.31	17.93 -0.25 -1.47	18.20 -0.37 -1.85	18.33 -0.35 -1.95	18.39 -0.29 -1.91	18.84 -0.12 -1.91	18.76 -0.26 -1.84	18.18 -0.34 -1.75	18.08 -0.38 -1.74	18.16 -0.32 -1.73	19.15 -0.24 -2.11	20.77 0.11 -2.98	20.20 0.19 -2.57	19.52 -0.07 -2.21	18.28 -0.23 -1.73	17.86 -0.49 -1.63	15.33 -0.59 -1.66	13.68 -0.41 -1.63
CH_MIDHUDSON___DRP 24192	23.70 0.96 -10.45	21.96 0.83 -10.44	21.62 0.70 -11.58	21.20 0.70 -11.22	21.86 0.75 -11.20	23.60 0.91 -10.42	25.90 1.31 -8.35	27.59 1.45 -9.43	30.11 1.54 -11.86	30.76 1.54 -12.49	30.55 1.58 -12.21	30.89 1.62 -12.22	30.60 1.65 -11.78	29.52 1.56 -11.19	29.41 1.57 -11.11	29.47 1.64 -11.09	32.51 1.73 -13.49	38.58 1.82 -19.08	35.63 1.76 -16.43	33.24 1.75 -14.11	29.51 1.66 -11.06	28.66 1.50 -10.45	26.08 1.21 -10.61	23.88 0.97 -10.46
CH_MISC_IPPS 23765	23.36 0.98 -10.08	21.62 0.86 -10.07	21.22 0.71 -11.17	20.81 0.71 -10.82	21.48 0.76 -10.81	23.25 0.92 -10.06	25.62 1.33 -8.05	27.28 1.47 -9.10	29.71 1.55 -11.44	30.35 1.57 -12.05	30.16 1.61 -11.79	30.52 1.67 -11.79	30.24 1.70 -11.37	29.16 1.59 -10.80	29.04 1.59 -10.72	29.13 1.69 -10.70	32.09 1.78 -13.02	37.96 1.87 -18.41	35.11 1.81 -15.86	32.80 1.81 -13.61	29.17 1.71 -10.68	28.31 1.52 -10.08	25.73 1.23 -10.24	23.53 0.98 -10.09
CH_RES_BVR_FALLS 23983	11.47 -0.32 0.51	9.90 -0.29 0.51	8.53 -0.24 0.56	8.50 -0.24 0.55	9.10 -0.27 0.54	11.43 -0.33 0.51	15.36 -0.47 0.41	15.78 -0.47 0.46	15.67 -0.47 0.58	15.65 -0.47 0.61	15.70 -0.47 0.59	16.00 -0.46 0.59	16.16 -0.45 0.57	15.80 -0.42 0.54	15.79 -0.40 0.54	15.80 -0.40 0.54	16.20 -0.43 0.66	16.29 -0.46 0.93	16.18 -0.45 0.80	16.24 -0.45 0.69	15.81 -0.44 0.54	15.80 -0.40 0.51	13.40 -0.34 0.52	11.65 -0.30 0.51
CH_RES_NIAGARA 23895	12.88 -0.90 -1.48	11.43 -0.75 -1.48	10.31 -0.67 -1.64	10.21 -0.67 -1.59	10.80 -0.69 -1.59	12.91 -0.83 -1.48	16.53 -0.89 -1.18	16.89 -1.15 -1.34	17.05 -1.34 -1.68	17.18 -1.32 -1.77	17.22 -1.27 -1.73	17.61 -1.18 -1.73	17.57 -1.27 -1.67	17.08 -1.27 -1.59	16.98 -1.32 -1.58	17.03 -1.29 -1.57	17.92 -1.28 -1.91	19.38 -1.01 -2.71	18.84 -0.92 -2.33	18.27 -1.11 -2.00	17.17 -1.18 -1.57	16.84 -1.35 -1.48	14.48 -1.28 -1.50	12.98 -0.96 -1.48
CH_RES_SYRACUSE 23985	13.21 -0.06 -0.98	11.61 -0.06 -0.98	10.37 -0.06 -1.09	10.28 -0.06 -1.05	10.90 -0.06 -1.05	13.20 -0.05 -0.98	17.03 0.02 -0.78	17.63 0.03 -0.88	17.84 0.02 -1.11	17.93 0.03 -1.17	17.96 0.05 -1.15	18.27 0.07 -1.15	18.33 0.05 -1.10	17.86 0.05 -1.05	17.77 0.00 -1.04	17.79 0.00 -1.04	18.60 0.05 -1.27	19.63 0.16 -1.79	19.15 0.17 -1.54	18.83 0.12 -1.32	17.87 0.05 -1.04	17.69 0.00 -0.98	15.21 -0.04 -1.00	13.39 -0.05 -0.98
CLINTON_WT_PWR 323605	11.90 -0.39 0.00	10.34 -0.35 0.00	9.03 -0.31 0.00	8.97 -0.32 0.00	9.56 -0.35 0.00	11.79 -0.48 0.00	15.47 -0.76 0.00	16.01 -0.70 0.00	15.99 -0.72 0.00	15.99 -0.74 0.00	15.96 -0.80 0.00	16.23 -0.82 0.00	16.39 -0.79 0.00	16.01 -0.75 0.00	16.04 -0.69 0.00	16.04 -0.70 0.00	16.53 -0.76 0.00	16.80 -0.88 0.00	16.51 -0.92 0.00	16.50 -0.89 0.00	15.99 -0.79 0.00	15.96 -0.75 0.00	13.66 -0.60 0.00	11.93 -0.52 0.00
CLINTON___LFGE 323618	11.90 -0.39 0.00	10.35 -0.34 0.00	9.04 -0.30 0.00	8.98 -0.31 0.00	9.56 -0.35 0.00	11.79 -0.48 0.00	15.47 -0.76 0.00	16.08 -0.63 0.00	16.08 -0.63 0.00	16.08 -0.65 0.00	16.04 -0.72 0.00	16.30 -0.75 0.00	16.49 -0.69 0.00	16.09 -0.67 0.00	16.14 -0.59 0.00	16.13 -0.62 0.00	16.61 -0.67 0.00	16.90 -0.78 0.00	16.62 -0.82 0.00	16.58 -0.80 0.00	16.08 -0.70 0.00	16.01 -0.70 0.00	13.69 -0.57 0.00	11.96 -0.50 0.00
COLONIE_LFGE___ 323577	26.23 0.85 -13.09	24.50 0.73 -13.08	24.45 0.61 -14.51	23.94 0.60 -14.06	24.60 0.65 -14.03	26.16 0.83 -13.06	27.91 1.22 -10.46	29.68 1.15 -11.82	32.72 1.15 -14.86	33.53 1.15 -15.65	33.23 1.16 -15.31	33.54 1.18 -15.32	33.11 1.17 -14.76	31.95 1.16 -14.03	31.80 1.15 -13.92	31.76 1.12 -13.89	35.42 1.23 -16.91	42.89 1.31 -23.91	39.32 1.29 -20.59	36.29 1.23 -17.68	31.82 1.17 -13.87	30.95 1.15 -13.09	28.51 0.96 -13.30	26.41 0.85 -13.10
COPENHAGEN_WT_PWR 323753	12.42 -0.31 -0.43	10.85 -0.28 -0.43	9.56 -0.26 -0.48	9.50 -0.25 -0.46	10.10 -0.27 -0.46	12.42 -0.28 -0.43	16.19 -0.39 -0.34	16.70 -0.40 -0.39	16.78 -0.42 -0.49	16.91 -0.33 -0.51	16.98 -0.29 -0.50	17.28 -0.27 -0.50	17.42 -0.24 -0.49	17.02 -0.20 -0.46	16.90 -0.28 -0.46	16.90 -0.30 -0.46	17.55 -0.29 -0.56	18.38 -0.09 -0.79	17.97 -0.14 -0.68	17.67 -0.30 -0.58	16.87 -0.37 -0.46	16.76 -0.38 -0.43	14.30 -0.40 -0.44	12.48 -0.41 -0.43
CORNELL____ 23752	14.68 0.20 -2.19	13.04 0.16 -2.19	11.90 0.13 -2.42	11.77 0.14 -2.35	12.40 0.15 -2.35	14.67 0.22 -2.18	18.41 0.42 -1.75	19.15 0.47 -1.98	19.65 0.45 -2.48	19.81 0.47 -2.62	19.82 0.50 -2.56	20.16 0.55 -2.56	20.18 0.53 -2.47	19.61 0.50 -2.34	19.51 0.45 -2.33	19.54 0.47 -2.32	20.67 0.55 -2.83	22.40 0.73 -4.00	21.59 0.72 -3.44	20.98 0.64 -2.95	19.62 0.52 -2.32	19.30 0.40 -2.19	16.74 0.26 -2.22	14.86 0.21 -2.19
COXSACKIE___GT 23611	24.15 1.13 -10.72	22.35 0.94 -10.71	22.02 0.79 -11.88	21.60 0.80 -11.52	22.26 0.85 -11.50	24.00 1.03 -10.70	26.30 1.49 -8.57	27.88 1.49 -9.68	30.46 1.57 -12.17	31.11 1.56 -12.82	30.91 1.61 -12.54	31.27 1.67 -12.55	30.95 1.68 -12.09	29.81 1.56 -11.49	29.67 1.54 -11.41	29.74 1.61 -11.38	32.90 1.76 -13.85	39.17 1.91 -19.59	36.15 1.85 -16.87	33.69 1.82 -14.48	29.82 1.68 -11.36	29.00 1.57 -10.72	26.38 1.23 -10.89	24.19 1.00 -10.73

CPV_VALLEY___CC1 323721	21.53 0.66 -8.57	19.84 0.59 -8.56	19.33 0.49 -9.49	18.97 0.48 -9.20	19.63 0.53 -9.18	21.46 0.64 -8.55	23.99 0.91 -6.85	25.48 1.04 -7.73	27.52 1.09 -9.73	28.08 1.10 -10.24	27.90 1.12 -10.02	28.25 1.18 -10.02	28.02 1.18 -9.66	27.07 1.12 -9.18	26.98 1.14 -9.11	27.03 1.19 -9.09	29.61 1.26 -11.07	34.63 1.31 -15.65	32.19 1.27 -13.48	30.22 1.27 -11.57	27.06 1.21 -9.07	26.33 1.05 -8.57	23.83 0.87 -8.70	21.72 0.68 -8.58
CPV_VALLEY___CC2 323722	21.53 0.66 -8.57	19.84 0.59 -8.56	19.33 0.49 -9.49	18.97 0.48 -9.20	19.63 0.53 -9.18	21.46 0.64 -8.55	23.99 0.91 -6.85	25.48 1.04 -7.73	27.52 1.09 -9.73	28.08 1.10 -10.24	27.90 1.12 -10.02	28.25 1.18 -10.02	28.02 1.18 -9.66	27.07 1.12 -9.18	26.98 1.14 -9.11	27.03 1.19 -9.09	29.61 1.26 -11.07	34.63 1.31 -15.65	32.19 1.27 -13.48	30.22 1.27 -11.57	27.06 1.21 -9.07	26.33 1.05 -8.57	23.83 0.87 -8.70	21.72 0.68 -8.58
CRESCENT___HYD 24018	26.23 0.85 -13.09	24.50 0.73 -13.08	24.45 0.61 -14.51	23.94 0.60 -14.06	24.60 0.65 -14.03	26.16 0.83 -13.06	27.91 1.22 -10.46	29.68 1.15 -11.82	32.72 1.15 -14.86	33.53 1.15 -15.65	33.23 1.16 -15.31	33.54 1.18 -15.32	33.11 1.17 -14.76	31.95 1.16 -14.03	31.80 1.15 -13.92	31.76 1.12 -13.89	35.42 1.23 -16.91	42.89 1.31 -23.91	39.32 1.29 -20.59	36.29 1.23 -17.68	31.82 1.17 -13.87	30.95 1.15 -13.09	28.51 0.96 -13.30	26.41 0.85 -13.10
CRUCIBLE_METL_DRP 24180	13.21 -0.06 -0.98	11.61 -0.06 -0.98	10.37 -0.06 -1.09	10.28 -0.06 -1.05	10.90 -0.06 -1.05	13.20 -0.05 -0.98	17.03 0.02 -0.78	17.63 0.03 -0.88	17.84 0.02 -1.11	17.93 0.03 -1.17	17.96 0.05 -1.15	18.27 0.07 -1.15	18.33 0.05 -1.10	17.86 0.05 -1.05	17.77 0.00 -1.04	17.79 0.00 -1.04	18.60 0.05 -1.27	19.63 0.16 -1.79	19.15 0.17 -1.54	18.83 0.12 -1.32	17.87 0.05 -1.04	17.69 0.00 -0.98	15.21 -0.04 -1.00	13.39 -0.05 -0.98
DANC___LFGE 323619	12.56 -0.30 -0.56	10.99 -0.27 -0.56	9.71 -0.25 -0.62	9.64 -0.24 -0.60	10.25 -0.26 -0.60	12.53 -0.29 -0.56	16.31 -0.37 -0.45	16.83 -0.38 -0.51	16.94 -0.40 -0.64	17.05 -0.35 -0.67	17.10 -0.32 -0.65	17.40 -0.31 -0.65	17.53 -0.28 -0.63	17.13 -0.23 -0.60	17.01 -0.32 -0.60	17.02 -0.32 -0.59	17.70 -0.31 -0.72	18.54 -0.16 -1.02	18.12 -0.19 -0.88	17.82 -0.31 -0.76	17.00 -0.37 -0.59	16.89 -0.38 -0.56	14.44 -0.38 -0.57	12.64 -0.37 -0.56
DANSKAMMER___1 23586	23.36 0.98 -10.08	21.62 0.86 -10.07	21.22 0.71 -11.17	20.81 0.71 -10.82	21.48 0.76 -10.81	23.25 0.92 -10.06	25.62 1.33 -8.05	27.28 1.47 -9.10	29.71 1.55 -11.44	30.35 1.57 -12.05	30.16 1.61 -11.79	30.52 1.67 -11.79	30.24 1.70 -11.37	29.16 1.59 -10.80	29.04 1.59 -10.72	29.13 1.69 -10.70	32.09 1.78 -13.02	37.96 1.87 -18.41	35.11 1.81 -15.86	32.80 1.81 -13.61	29.17 1.71 -10.68	28.31 1.52 -10.08	25.73 1.23 -10.24	23.53 0.98 -10.09
DANSKAMMER___2 23589	23.36 0.98 -10.08	21.62 0.86 -10.07	21.22 0.71 -11.17	20.81 0.71 -10.82	21.48 0.76 -10.81	23.25 0.92 -10.06	25.62 1.33 -8.05	27.28 1.47 -9.10	29.71 1.55 -11.44	30.35 1.57 -12.05	30.16 1.61 -11.79	30.52 1.67 -11.79	30.24 1.70 -11.37	29.16 1.59 -10.80	29.04 1.59 -10.72	29.13 1.69 -10.70	32.09 1.78 -13.02	37.96 1.87 -18.41	35.11 1.81 -15.86	32.80 1.81 -13.61	29.17 1.71 -10.68	28.31 1.52 -10.08	25.73 1.23 -10.24	23.53 0.98 -10.09
DANSKAMMER___3 23590	23.36 0.98 -10.08	21.62 0.86 -10.07	21.22 0.71 -11.17	20.81 0.71 -10.82	21.48 0.76 -10.81	23.25 0.92 -10.06	25.62 1.33 -8.05	27.28 1.47 -9.10	29.71 1.55 -11.44	30.35 1.57 -12.05	30.16 1.61 -11.79	30.52 1.67 -11.79	30.24 1.70 -11.37	29.16 1.59 -10.80	29.04 1.59 -10.72	29.13 1.69 -10.70	32.09 1.78 -13.02	37.96 1.87 -18.41	35.11 1.81 -15.86	32.80 1.81 -13.61	29.17 1.71 -10.68	28.31 1.52 -10.08	25.73 1.23 -10.24	23.53 0.98 -10.09
DANSKAMMER___4 23591	23.36 0.98 -10.08	21.62 0.86 -10.07	21.22 0.71 -11.17	20.81 0.71 -10.82	21.48 0.76 -10.81	23.25 0.92 -10.06	25.62 1.33 -8.05	27.28 1.47 -9.10	29.71 1.55 -11.44	30.35 1.57 -12.05	30.16 1.61 -11.79	30.52 1.67 -11.79	30.24 1.70 -11.37	29.16 1.59 -10.80	29.04 1.59 -10.72	29.13 1.69 -10.70	32.09 1.78 -13.02	37.96 1.87 -18.41	35.11 1.81 -15.86	32.80 1.81 -13.61	29.17 1.71 -10.68	28.31 1.52 -10.08	25.73 1.23 -10.24	23.53 0.98 -10.09
DANSKAMMER___DIESEL 23592	23.36 0.98 -10.08	21.62 0.86 -10.07	21.22 0.71 -11.17	20.81 0.71 -10.82	21.48 0.76 -10.81	23.25 0.92 -10.06	25.62 1.33 -8.05	27.28 1.47 -9.10	29.71 1.55 -11.44	30.35 1.57 -12.05	30.16 1.61 -11.79	30.52 1.67 -11.79	30.24 1.70 -11.37	29.16 1.59 -10.80	29.04 1.59 -10.72	29.13 1.69 -10.70	32.09 1.78 -13.02	37.96 1.87 -18.41	35.11 1.81 -15.86	32.80 1.81 -13.61	29.17 1.71 -10.68	28.31 1.52 -10.08	25.73 1.23 -10.24	23.53 0.98 -10.09
DASHVILLE___HYD 23610	23.20 0.81 -10.09	21.47 0.69 -10.08	21.11 0.59 -11.18	20.70 0.58 -10.84	21.36 0.63 -10.82	23.09 0.75 -10.07	25.39 1.09 -8.06	27.02 1.20 -9.11	29.44 1.27 -11.46	30.08 1.29 -12.07	29.89 1.32 -11.80	30.22 1.36 -11.81	29.95 1.39 -11.38	28.89 1.31 -10.82	28.77 1.31 -10.73	28.85 1.39 -10.71	31.79 1.47 -13.04	37.67 1.56 -18.43	34.81 1.50 -15.88	32.50 1.49 -13.63	28.88 1.41 -10.69	28.06 1.25 -10.09	25.53 1.01 -10.25	23.36 0.80 -10.10
DELAWARE___LFGE 323621	16.94 0.43 -4.21	15.27 0.37 -4.20	14.34 0.34 -4.66	14.15 0.34 -4.52	14.78 0.36 -4.51	16.92 0.45 -4.20	20.25 0.65 -3.36	21.21 0.70 -3.80	22.21 0.72 -4.78	22.50 0.74 -5.03	22.46 0.77 -4.92	22.78 0.80 -4.92	22.73 0.81 -4.75	22.04 0.77 -4.51	21.94 0.77 -4.48	21.98 0.77 -4.47	23.54 0.81 -5.44	26.30 0.94 -7.69	24.98 0.92 -6.62	23.93 0.87 -5.68	22.03 0.79 -4.46	21.60 0.69 -4.21	19.05 0.51 -4.28	17.08 0.41 -4.21
DOGLEVILLE___HYD 23807	12.86 0.81 0.25	11.14 0.69 0.25	9.67 0.61 0.28	9.62 0.60 0.27	10.29 0.64 0.27	12.84 0.82 0.25	17.14 1.10 0.20	17.61 1.12 0.22	17.56 1.14 0.28	17.58 1.15 0.30	17.66 1.19 0.29	18.00 1.24 0.29	18.15 1.25 0.28	17.72 1.22 0.27	17.67 1.21 0.26	17.69 1.21 0.26	18.24 1.28 0.32	18.59 1.36 0.45	18.39 1.34 0.39	18.33 1.29 0.34	17.73 1.21 0.26	17.65 1.19 0.25	14.98 0.97 0.25	13.04 0.83 0.25
DUNKIRK___1 23563	13.48 -0.44 -1.63	11.96 -0.36 -1.63	10.80 -0.35 -1.81	10.70 -0.33 -1.75	11.32 -0.34 -1.75	13.52 -0.38 -1.63	17.42 -0.11 -1.30	17.93 -0.25 -1.47	18.19 -0.37 -1.85	18.32 -0.35 -1.95	18.38 -0.29 -1.91	18.82 -0.14 -1.91	18.76 -0.26 -1.84	18.17 -0.34 -1.75	18.08 -0.38 -1.73	18.16 -0.32 -1.73	19.15 -0.24 -2.10	20.76 0.11 -2.98	20.19 0.19 -2.56	19.51 -0.07 -2.20	18.25 -0.25 -1.73	17.85 -0.49 -1.63	15.34 -0.57 -1.66	13.68 -0.41 -1.63
DUNKIRK___2 23564	13.48 -0.44 -1.63	11.96 -0.36 -1.63	10.80 -0.35 -1.81	10.70 -0.33 -1.75	11.32 -0.34 -1.75	13.52 -0.38 -1.63	17.42 -0.11 -1.30	17.93 -0.25 -1.47	18.19 -0.37 -1.85	18.32 -0.35 -1.95	18.38 -0.29 -1.91	18.82 -0.14 -1.91	18.76 -0.26 -1.84	18.17 -0.34 -1.75	18.08 -0.38 -1.73	18.16 -0.32 -1.73	19.15 -0.24 -2.10	20.76 0.11 -2.98	20.19 0.19 -2.56	19.51 -0.07 -2.20	18.25 -0.25 -1.73	17.85 -0.49 -1.63	15.34 -0.57 -1.66	13.68 -0.41 -1.63

DUNKIRK___3 23565	13.46 -0.44 -1.61	11.94 -0.36 -1.61	10.78 -0.35 -1.78	10.68 -0.33 -1.73	11.30 -0.34 -1.73	13.48 -0.39 -1.61	17.37 -0.15 -1.29	17.88 -0.28 -1.45	18.12 -0.42 -1.83	18.27 -0.38 -1.92	18.31 -0.34 -1.88	18.75 -0.19 -1.88	18.68 -0.31 -1.82	18.12 -0.37 -1.72	18.01 -0.44 -1.71	18.09 -0.37 -1.71	19.07 -0.29 -2.08	20.65 0.04 -2.94	20.09 0.12 -2.53	19.43 -0.12 -2.17	18.20 -0.29 -1.70	17.80 -0.52 -1.61	15.30 -0.60 -1.64	13.64 -0.42 -1.61
DUNKIRK___4 23566	13.46 -0.44 -1.61	11.94 -0.36 -1.61	10.78 -0.35 -1.78	10.68 -0.33 -1.73	11.30 -0.34 -1.73	13.48 -0.39 -1.61	17.37 -0.15 -1.29	17.88 -0.28 -1.45	18.12 -0.42 -1.83	18.27 -0.38 -1.92	18.31 -0.34 -1.88	18.75 -0.19 -1.88	18.68 -0.31 -1.82	18.12 -0.37 -1.72	18.01 -0.44 -1.71	18.09 -0.37 -1.71	19.07 -0.29 -2.08	20.65 0.04 -2.94	20.09 0.12 -2.53	19.43 -0.12 -2.17	18.20 -0.29 -1.70	17.80 -0.52 -1.61	15.30 -0.60 -1.64	13.64 -0.42 -1.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.06 0.97 -9.80	21.34 0.87 -9.78	20.91 0.72 -10.85	20.50 0.70 -10.52	21.19 0.78 -10.50	22.97 0.93 -9.77	25.42 1.36 -7.83	27.11 1.55 -8.84	29.45 1.62 -11.12	30.08 1.64 -11.71	29.89 1.68 -11.45	30.23 1.72 -11.46	29.99 1.77 -11.04	28.93 1.68 -10.49	28.83 1.69 -10.42	28.91 1.77 -10.39	31.79 1.85 -12.65	37.47 1.91 -17.89	34.67 1.83 -15.41	32.45 1.84 -13.22	28.93 1.78 -10.37	28.09 1.59 -9.79	25.52 1.31 -9.95	23.32 1.06 -9.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.84 0.85 -9.69	21.12 0.74 -9.69	20.70 0.62 -10.74	20.30 0.60 -10.41	20.97 0.66 -10.39	22.74 0.80 -9.67	25.14 1.15 -7.75	26.77 1.30 -8.75	29.09 1.37 -11.01	29.71 1.39 -11.59	29.52 1.42 -11.34	29.88 1.48 -11.34	29.60 1.49 -10.93	28.56 1.41 -10.39	28.46 1.42 -10.31	28.54 1.51 -10.29	31.38 1.57 -12.52	37.05 1.66 -17.71	34.29 1.60 -15.25	32.07 1.60 -13.09	28.56 1.51 -10.27	27.74 1.34 -9.69	25.19 1.08 -9.85	23.02 0.86 -9.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.14 1.04 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.43 1.36 -7.83	27.17 1.62 -8.84	29.52 1.69 -11.12	30.16 1.72 -11.71	29.97 1.76 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.92 1.77 -10.42	29.02 1.88 -10.40	31.86 1.92 -12.65	37.49 1.93 -17.88	34.67 1.83 -15.40	32.48 1.88 -13.23	29.02 1.86 -10.37	28.19 1.69 -9.79	25.71 1.50 -9.95	23.49 1.23 -9.80
EAST HAMPTON___GT 23717	24.25 2.16 -9.79	22.45 1.97 -9.78	21.84 1.64 -10.85	21.42 1.62 -10.52	22.24 1.79 -10.53	24.30 2.26 -9.77	27.46 3.20 -8.03	30.53 3.46 -10.36	34.18 3.54 -13.93	43.98 3.61 -23.63	41.29 3.61 -20.92	41.57 3.68 -20.83	40.08 3.66 -19.25	39.99 3.50 -19.72	40.01 3.51 -19.77	39.35 3.58 -19.02	42.10 3.89 -20.92	49.08 4.15 -27.25	43.77 3.99 -22.34	41.83 3.93 -20.52	40.34 3.68 -19.89	37.34 3.41 -17.22	29.12 2.92 -11.94	25.20 2.40 -10.34
EAST RIVER___6 23660	23.12 1.02 -9.80	21.36 0.88 -9.78	20.92 0.73 -10.85	20.51 0.71 -10.52	21.20 0.79 -10.50	23.00 0.96 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.93 1.79 -10.42	29.02 1.88 -10.39	31.87 1.94 -12.65	37.56 2.00 -17.89	34.74 1.90 -15.41	32.52 1.91 -13.23	29.02 1.86 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
EAST RIVER___7 23524	23.12 1.02 -9.80	21.36 0.88 -9.78	20.92 0.73 -10.85	20.51 0.71 -10.52	21.20 0.79 -10.50	23.00 0.96 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.93 1.79 -10.42	29.02 1.88 -10.39	31.87 1.94 -12.65	37.56 2.00 -17.89	34.74 1.90 -15.41	32.52 1.91 -13.23	29.02 1.86 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.01 0.93 -9.78	21.29 0.82 -9.77	20.86 0.68 -10.84	20.45 0.67 -10.50	21.14 0.74 -10.48	22.92 0.90 -9.76	25.35 1.30 -7.82	27.01 1.47 -8.83	29.37 1.55 -11.10	29.99 1.57 -11.69	29.79 1.59 -11.44	30.15 1.65 -11.44	29.89 1.68 -11.03	28.84 1.59 -10.48	28.74 1.61 -10.40	28.82 1.69 -10.38	31.68 1.76 -12.63	37.36 1.82 -17.86	34.56 1.74 -15.39	32.36 1.77 -13.21	28.83 1.69 -10.36	27.99 1.50 -9.78	25.45 1.26 -9.94	23.25 1.01 -9.79
EAST_HAMPTON___DIESEL 23722	24.25 2.16 -9.79	22.45 1.97 -9.78	21.84 1.64 -10.85	21.42 1.62 -10.52	22.24 1.79 -10.53	24.30 2.26 -9.77	27.46 3.20 -8.03	30.53 3.46 -10.36	34.18 3.54 -13.93	43.98 3.61 -23.63	41.29 3.61 -20.92	41.57 3.68 -20.83	40.08 3.66 -19.25	39.99 3.50 -19.72	40.01 3.51 -19.77	39.37 3.60 -19.02	42.10 3.89 -20.92	49.08 4.15 -27.25	43.77 3.99 -22.34	41.83 3.93 -20.52	40.34 3.68 -19.89	37.34 3.41 -17.22	29.12 2.92 -11.94	25.20 2.40 -10.34
EAST_RIVER___1 323558	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.02 0.98 -9.77	25.51 1.44 -7.83	27.22 1.67 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.93 1.79 -10.42	29.02 1.88 -10.39	31.89 1.95 -12.65	37.56 2.00 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.02 1.86 -10.37	28.16 1.65 -9.79	25.62 1.41 -9.95	23.39 1.13 -9.80
EAST_RIVER___2 323559	23.12 1.02 -9.80	21.36 0.88 -9.78	20.92 0.73 -10.85	20.51 0.71 -10.52	21.20 0.79 -10.50	23.00 0.96 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.93 1.79 -10.42	29.02 1.88 -10.39	31.87 1.94 -12.65	37.56 2.00 -17.89	34.74 1.90 -15.41	32.52 1.91 -13.23	29.02 1.86 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
EAST___DELAWARE_HYD 23607	22.13 0.92 -8.91	20.38 0.79 -8.90	19.87 0.66 -9.87	19.50 0.65 -9.57	20.16 0.70 -9.55	22.02 0.86 -8.89	24.59 1.23 -7.12	26.10 1.35 -8.04	28.26 1.44 -10.11	28.82 1.44 -10.65	28.67 1.49 -10.42	29.02 1.55 -10.42	28.78 1.56 -10.05	27.77 1.46 -9.55	27.66 1.45 -9.47	27.76 1.56 -9.45	30.44 1.64 -11.51	35.70 1.75 -16.27	33.14 1.69 -14.01	31.10 1.69 -12.03	27.79 1.58 -9.43	27.00 1.39 -8.91	24.42 1.11 -9.05	22.24 0.87 -8.92
ELEC_TRO_TEK 24086	23.25 1.12 -9.83	21.52 1.04 -9.79	21.05 0.86 -10.85	20.65 0.84 -10.52	21.37 0.92 -10.53	23.18 1.14 -9.77	27.31 1.64 -9.43	33.06 1.84 -14.51	35.32 1.89 -16.72	45.01 1.86 -26.43	42.13 1.83 -23.54	44.25 1.89 -25.30	43.92 1.92 -24.83	41.81 1.83 -23.22	43.91 1.84 -25.34	41.04 1.94 -22.35	44.65 2.00 -25.36	65.09 2.12 -45.29	55.15 2.02 -35.69	49.21 2.02 -29.82	41.88 1.95 -23.15	39.79 1.75 -21.33	30.08 1.54 -14.28	27.72 1.27 -13.99
ELLENBURG_WT_PWR 323604	11.90 -0.39 0.00	10.34 -0.35 0.00	9.03 -0.31 0.00	8.97 -0.32 0.00	9.56 -0.35 0.00	11.79 -0.48 0.00	15.47 -0.76 0.00	16.01 -0.70 0.00	15.99 -0.72 0.00	15.99 -0.74 0.00	15.96 -0.80 0.00	16.23 -0.82 0.00	16.39 -0.79 0.00	16.01 -0.75 0.00	16.04 -0.69 0.00	16.04 -0.70 0.00	16.53 -0.76 0.00	16.80 -0.88 0.00	16.51 -0.92 0.00	16.50 -0.89 0.00	15.99 -0.79 0.00	15.96 -0.75 0.00	13.66 -0.60 0.00	11.93 -0.52 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.31 -0.55 -1.56	11.80 -0.46 -1.56	10.65 -0.42 -1.73	10.55 -0.41 -1.68	11.17 -0.42 -1.68	13.33 -0.50 -1.56	17.14 -0.34 -1.25	17.60 -0.52 -1.41	17.83 -0.65 -1.78	17.96 -0.64 -1.87	18.00 -0.59 -1.83	18.42 -0.46 -1.83	18.37 -0.57 -1.76	17.82 -0.62 -1.68	17.70 -0.69 -1.66	17.77 -0.64 -1.66	18.74 -0.57 -2.02	20.27 -0.26 -2.86	19.70 -0.19 -2.46	19.09 -0.40 -2.11	17.90 -0.54 -1.66	17.52 -0.75 -1.56	15.08 -0.77 -1.59	13.47 -0.55 -1.57
EMPIRE_CC_1 323656	25.19 0.70 -12.19	23.49 0.62 -12.18	23.37 0.52 -13.51	22.90 0.53 -13.09	23.54 0.56 -13.07	25.13 0.70 -12.16	26.97 0.99 -9.74	28.70 0.99 -11.01	31.54 0.99 -13.84	32.28 0.97 -14.58	31.99 0.97 -14.26	32.30 0.99 -14.26	31.92 1.00 -13.75	30.85 1.02 -13.06	30.73 1.04 -12.97	30.61 0.92 -12.94	34.00 0.97 -15.75	40.95 1.01 -22.27	37.61 0.99 -19.18	34.82 0.97 -16.46	30.65 0.96 -12.91	29.99 1.09 -12.19	27.52 0.87 -12.39	25.43 0.77 -12.20
EMPIRE_CC_2 323658	25.19 0.70 -12.19	23.49 0.62 -12.18	23.37 0.52 -13.51	22.90 0.53 -13.09	23.54 0.56 -13.07	25.13 0.70 -12.16	26.97 0.99 -9.74	28.70 0.99 -11.01	31.54 0.99 -13.84	32.28 0.97 -14.58	31.99 0.97 -14.26	32.30 0.99 -14.26	31.92 1.00 -13.75	30.85 1.02 -13.06	30.73 1.04 -12.97	30.61 0.92 -12.94	34.00 0.97 -15.75	40.95 1.01 -22.27	37.61 0.99 -19.18	34.82 0.97 -16.46	30.65 0.96 -12.91	29.99 1.09 -12.19	27.52 0.87 -12.39	25.43 0.77 -12.20
ERIE_WT_PWR 323693	13.47 -0.43 -1.60	11.94 -0.35 -1.60	10.79 -0.33 -1.77	10.68 -0.33 -1.72	11.30 -0.33 -1.72	13.47 -0.39 -1.60	17.35 -0.16 -1.28	17.84 -0.32 -1.45	18.08 -0.45 -1.82	18.21 -0.44 -1.91	18.25 -0.38 -1.87	18.69 -0.24 -1.87	18.64 -0.34 -1.81	18.06 -0.42 -1.72	17.95 -0.49 -1.70	18.01 -0.44 -1.70	18.99 -0.36 -2.07	20.57 -0.04 -2.92	20.01 0.05 -2.52	19.37 -0.17 -2.16	18.16 -0.32 -1.70	17.76 -0.55 -1.60	15.29 -0.60 -1.63	13.65 -0.41 -1.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.66 0.18 -2.18	13.03 0.16 -2.18	11.88 0.13 -2.41	11.75 0.13 -2.34	12.39 0.15 -2.33	14.66 0.22 -2.17	18.38 0.41 -1.74	19.13 0.45 -1.97	19.62 0.43 -2.47	19.78 0.45 -2.60	19.80 0.49 -2.55	20.11 0.51 -2.55	20.15 0.51 -2.46	19.57 0.47 -2.33	19.48 0.43 -2.32	19.49 0.43 -2.31	20.62 0.52 -2.81	22.35 0.69 -3.98	21.56 0.70 -3.43	20.95 0.62 -2.94	19.59 0.50 -2.31	19.27 0.38 -2.18	16.71 0.24 -2.21	14.84 0.20 -2.18
E_CANADA_CAP_HY 24051	28.44 0.29 -15.85	26.73 0.20 -15.83	27.07 0.17 -17.56	26.47 0.17 -17.02	27.08 0.18 -16.99	28.36 0.28 -15.81	29.35 0.45 -12.66	31.48 0.47 -14.31	35.19 0.48 -17.99	36.15 0.47 -18.95	35.76 0.47 -18.53	36.09 0.49 -18.54	35.48 0.43 -17.87	34.12 0.37 -16.98	33.95 0.37 -16.86	33.97 0.40 -16.82	38.26 0.50 -20.47	47.31 0.69 -28.95	43.05 0.68 -24.93	39.32 0.54 -21.40	34.04 0.47 -16.79	32.99 0.43 -15.85	30.63 0.27 -16.10	28.52 0.20 -15.86
E_CANADA_MHWK_HY 24050	12.86 0.81 0.25	11.14 0.69 0.25	9.67 0.61 0.28	9.62 0.60 0.27	10.29 0.64 0.27	12.84 0.82 0.25	17.14 1.10 0.20	17.61 1.12 0.22	17.56 1.14 0.28	17.58 1.15 0.30	17.66 1.19 0.29	18.00 1.24 0.29	18.15 1.25 0.28	17.72 1.22 0.27	17.67 1.21 0.26	17.69 1.21 0.26	18.24 1.28 0.32	18.59 1.36 0.45	18.39 1.34 0.39	18.33 1.29 0.34	17.73 1.21 0.26	17.65 1.19 0.25	14.98 0.97 0.25	13.04 0.83 0.25
E_FISHKILL__LBMP 23776	23.23 0.87 -10.06	21.51 0.77 -10.05	21.13 0.64 -11.14	20.71 0.63 -10.80	21.39 0.70 -10.78	23.15 0.85 -10.03	25.49 1.22 -8.04	27.14 1.35 -9.08	29.55 1.42 -11.42	30.19 1.44 -12.02	29.98 1.46 -11.76	30.32 1.50 -11.77	30.04 1.53 -11.34	29.00 1.46 -10.78	28.90 1.47 -10.69	28.94 1.52 -10.67	31.88 1.61 -12.99	37.71 1.66 -18.37	34.88 1.62 -15.82	32.58 1.62 -13.58	28.97 1.54 -10.65	28.15 1.39 -10.06	25.62 1.14 -10.22	23.44 0.92 -10.07
FAR ROCKAWAY__4 23548	23.52 1.34 -9.89	21.71 1.23 -9.79	21.22 1.03 -10.85	20.80 1.00 -10.52	21.55 1.10 -10.54	23.41 1.36 -9.78	29.48 1.93 -11.31	38.92 2.14 -20.07	40.88 2.21 -21.96	55.62 2.21 -36.69	46.04 2.03 -27.25	50.77 2.08 -31.64	52.03 2.11 -32.74	46.98 2.03 -28.19	52.02 2.04 -33.25	46.04 2.11 -27.18	51.15 2.20 -31.67	90.94 2.35 -70.91	74.31 2.23 -54.64	62.60 2.21 -43.01	46.70 2.13 -27.79	46.04 1.92 -27.41	34.75 1.81 -18.68	32.84 1.49 -18.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.14 1.04 -9.80	21.39 0.91 -9.78	20.94 0.75 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.02 0.98 -9.77	25.52 1.46 -7.83	27.24 1.69 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	30.01 1.79 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.39	31.91 1.97 -12.65	37.58 2.01 -17.89	34.76 1.92 -15.41	32.55 1.95 -13.23	29.03 1.88 -10.37	28.18 1.67 -9.79	25.64 1.43 -9.95	23.41 1.15 -9.80
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.14 1.04 -9.80	21.39 0.91 -9.78	20.94 0.75 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.02 0.98 -9.77	25.52 1.46 -7.83	27.22 1.67 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.03 1.78 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.39	31.89 1.95 -12.65	37.58 2.01 -17.89	34.76 1.92 -15.41	32.55 1.95 -13.23	29.03 1.88 -10.37	28.18 1.67 -9.79	25.64 1.43 -9.95	23.41 1.15 -9.80
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.14 1.04 -9.80	21.38 0.90 -9.78	20.94 0.75 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.02 0.98 -9.77	25.51 1.44 -7.83	27.22 1.67 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.93 1.79 -10.42	29.02 1.88 -10.39	31.89 1.95 -12.65	37.56 2.00 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.02 1.86 -10.37	28.16 1.65 -9.79	25.62 1.41 -9.95	23.39 1.13 -9.80
FARRAGUT__LBMP 323566	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.02 1.86 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
FENNER__WINDPWR 24204	13.24 0.18 -0.76	11.60 0.15 -0.76	10.30 0.12 -0.84	10.23 0.13 -0.82	10.86 0.14 -0.81	13.25 0.22 -0.76	17.20 0.36 -0.61	17.76 0.37 -0.69	17.94 0.37 -0.86	18.04 0.40 -0.91	18.09 0.44 -0.89	18.42 0.48 -0.89	18.50 0.46 -0.86	18.03 0.45 -0.81	17.94 0.40 -0.81	17.95 0.40 -0.81	18.72 0.45 -0.98	19.68 0.62 -1.39	19.22 0.59 -1.19	18.91 0.50 -1.02	18.00 0.42 -0.80	17.82 0.35 -0.76	15.26 0.23 -0.77	13.38 0.16 -0.76
FIBERTEK__ENERGY 23856	13.21 -0.06 -0.98	11.61 -0.06 -0.98	10.37 -0.06 -1.09	10.28 -0.06 -1.05	10.90 -0.06 -1.05	13.20 -0.05 -0.98	17.03 0.02 -0.78	17.63 0.03 -0.88	17.84 0.02 -1.11	17.93 0.03 -1.17	17.96 0.05 -1.15	18.27 0.07 -1.15	18.33 0.05 -1.10	17.86 0.05 -1.05	17.77 0.00 -1.04	17.79 0.00 -1.04	18.60 0.05 -1.27	19.63 0.16 -1.79	19.15 0.17 -1.54	18.83 0.12 -1.32	17.87 0.05 -1.04	17.69 0.00 -0.98	15.21 -0.04 -1.00	13.39 -0.05 -0.98

FITZPATRICK____ 23598	12.56 -0.33 -0.60	11.00 -0.29 -0.60	9.74 -0.26 -0.66	9.68 -0.25 -0.64	10.28 -0.27 -0.64	12.55 -0.32 -0.60	16.32 -0.39 -0.48	16.85 -0.40 -0.54	16.97 -0.42 -0.68	17.03 -0.42 -0.72	17.06 -0.40 -0.70	17.36 -0.39 -0.70	17.46 -0.39 -0.67	17.00 -0.40 -0.64	16.93 -0.44 -0.64	16.93 -0.45 -0.64	17.63 -0.43 -0.77	18.40 -0.37 -1.09	18.01 -0.37 -0.94	17.79 -0.40 -0.81	17.00 -0.42 -0.63	16.87 -0.43 -0.60	14.48 -0.38 -0.61	12.72 -0.34 -0.60
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.41 1.01 -10.10	21.67 0.88 -10.09	21.27 0.73 -11.20	20.86 0.72 -10.85	21.53 0.78 -10.83	23.30 0.94 -10.08	25.67 1.36 -8.07	27.34 1.50 -9.12	29.77 1.59 -11.47	30.42 1.61 -12.08	30.24 1.66 -11.82	30.58 1.71 -11.82	30.31 1.73 -11.40	29.22 1.63 -10.83	29.10 1.62 -10.75	29.20 1.73 -10.72	32.15 1.81 -13.05	38.06 1.93 -18.45	35.18 1.85 -15.90	32.89 1.86 -13.65	29.23 1.75 -10.70	28.37 1.55 -10.10	25.78 1.26 -10.27	23.57 1.00 -10.11
FORT ORANGE____ 23900	25.43 0.78 -12.36	23.70 0.66 -12.34	23.60 0.57 -13.69	23.13 0.58 -13.27	23.77 0.61 -13.25	25.36 0.76 -12.33	27.21 1.10 -9.87	28.88 1.02 -11.15	31.78 1.04 -14.03	32.52 1.02 -14.78	32.25 1.04 -14.45	32.58 1.07 -14.46	32.18 1.07 -13.94	31.04 1.04 -13.24	30.91 1.04 -13.14	30.88 1.02 -13.11	34.34 1.09 -15.96	41.41 1.17 -22.57	38.01 1.13 -19.44	35.18 1.11 -16.69	30.94 1.07 -13.09	30.19 1.12 -12.36	27.71 0.90 -12.55	25.62 0.80 -12.37
FORT_DRUM_COGEN 23780	12.37 -0.31 -0.38	10.80 -0.28 -0.38	9.50 -0.26 -0.42	9.44 -0.25 -0.41	10.05 -0.27 -0.41	12.35 -0.29 -0.38	16.13 -0.41 -0.30	16.64 -0.42 -0.34	16.71 -0.43 -0.43	16.83 -0.35 -0.45	16.92 -0.29 -0.44	17.22 -0.27 -0.44	17.36 -0.24 -0.43	16.97 -0.20 -0.41	16.85 -0.28 -0.40	16.85 -0.30 -0.40	17.48 -0.29 -0.49	18.30 -0.07 -0.69	17.89 -0.14 -0.60	17.60 -0.30 -0.51	16.81 -0.37 -0.40	16.69 -0.40 -0.38	14.23 -0.41 -0.39	12.41 -0.42 -0.38
FPL_FAR_ROCK_GT1 24212	23.52 1.34 -9.89	21.71 1.23 -9.79	21.22 1.03 -10.85	20.80 1.00 -10.52	21.55 1.10 -10.54	23.41 1.36 -9.78	29.48 1.93 -11.31	38.92 2.14 -20.07	40.88 2.21 -21.96	55.62 2.21 -36.69	46.04 2.03 -27.25	50.77 2.08 -31.64	52.03 2.11 -32.74	46.98 2.04 -28.19	52.02 2.11 -33.25	46.04 2.11 -27.18	51.15 2.20 -31.67	90.94 2.35 -70.91	74.31 2.23 -54.64	62.60 2.21 -43.01	46.70 2.13 -27.79	46.04 1.92 -27.41	34.75 1.81 -18.68	32.84 1.49 -18.89
FPL_FAR_ROCK_GT2 23815	23.52 1.34 -9.89	21.71 1.23 -9.79	21.22 1.03 -10.85	20.80 1.00 -10.52	21.55 1.10 -10.54	23.41 1.36 -9.78	29.48 1.93 -11.31	38.92 2.14 -20.07	40.88 2.21 -21.96	55.62 2.21 -36.69	46.04 2.03 -27.25	50.77 2.08 -31.64	52.03 2.11 -32.74	46.98 2.04 -28.19	52.02 2.11 -33.25	46.04 2.11 -27.18	51.15 2.20 -31.67	90.94 2.35 -70.91	74.31 2.23 -54.64	62.60 2.21 -43.01	46.70 2.13 -27.79	46.04 1.92 -27.41	34.75 1.81 -18.68	32.84 1.49 -18.89
FRANKLIN_FALL_HYD 24054	11.80 -0.49 0.00	10.27 -0.43 0.00	8.97 -0.37 0.00	8.90 -0.38 0.00	9.48 -0.43 0.00	11.67 -0.60 0.00	15.28 -0.96 0.00	15.88 -0.84 0.00	15.89 -0.82 0.00	15.91 -0.82 0.00	15.87 -0.89 0.00	16.15 -0.90 0.00	16.33 -0.84 0.00	15.94 -0.82 0.00	15.98 -0.75 0.00	15.96 -0.79 0.00	16.42 -0.86 0.00	16.72 -0.95 0.00	16.42 -1.01 0.00	16.39 -0.99 0.00	15.89 -0.89 0.00	15.86 -0.85 0.00	13.59 -0.67 0.00	11.87 -0.59 0.00
FREEPORT_EQUS_GT1 23764	23.39 1.27 -9.83	21.66 1.18 -9.79	21.17 0.97 -10.85	20.76 0.96 -10.52	21.49 1.05 -10.53	23.36 1.31 -9.77	27.36 1.87 -9.26	32.78 2.07 -14.00	35.63 2.14 -16.78	46.06 2.11 -27.23	41.91 2.08 -23.07	43.68 2.13 -24.50	43.16 2.16 -23.82	41.43 2.08 -22.59	43.16 2.09 -24.34	40.72 2.18 -21.80	44.11 2.26 -24.56	62.13 2.40 -42.04	53.02 2.30 -33.29	47.80 2.28 -28.15	41.54 2.20 -22.57	39.43 2.02 -20.70	30.34 1.75 -14.33	27.43 1.43 -13.55
FREEPORT____CT2 23818	23.39 1.27 -9.83	21.66 1.18 -9.79	21.17 0.97 -10.85	20.76 0.96 -10.52	21.49 1.05 -10.53	23.36 1.31 -9.77	27.36 1.87 -9.26	32.78 2.07 -14.00	35.63 2.14 -16.78	46.06 2.11 -27.23	41.91 2.08 -23.07	43.68 2.13 -24.50	43.16 2.16 -23.82	41.43 2.08 -22.59	43.16 2.09 -24.34	40.72 2.18 -21.80	44.11 2.26 -24.56	62.13 2.40 -42.04	53.02 2.30 -33.29	47.80 2.28 -28.15	41.54 2.20 -22.57	39.43 2.02 -20.70	30.34 1.75 -14.33	27.43 1.43 -13.55
FULTON COGEN____ 23766	12.86 -0.21 -0.77	11.28 -0.18 -0.77	10.03 -0.17 -0.86	9.94 -0.17 -0.83	10.56 -0.18 -0.83	12.84 -0.20 -0.77	16.64 -0.21 -0.62	17.21 -0.20 -0.70	17.37 -0.22 -0.88	17.45 -0.20 -0.92	17.48 -0.18 -0.90	17.78 -0.17 -0.90	17.86 -0.19 -0.87	17.41 -0.18 -0.83	17.31 -0.23 -0.82	17.33 -0.23 -0.82	18.08 -0.21 -1.00	18.97 -0.12 -1.41	18.54 -0.10 -1.21	18.30 -0.12 -1.04	17.41 -0.18 -0.82	17.26 -0.22 -0.77	14.83 -0.21 -0.78	13.03 -0.20 -0.77
FULTON____LFGE 323630	28.62 1.30 -15.02	26.74 1.04 -15.00	26.85 0.87 -16.64	26.28 0.87 -16.13	26.95 0.94 -16.10	28.51 1.25 -14.98	30.15 1.91 -12.00	32.24 1.97 -13.56	35.77 2.00 -17.05	36.64 1.96 -17.96	36.30 1.98 -17.56	36.64 2.01 -17.57	36.02 1.91 -16.94	34.62 1.76 -16.10	34.47 1.77 -15.97	34.50 1.81 -15.94	38.73 2.04 -19.40	47.41 2.30 -27.43	43.33 2.27 -23.63	39.71 2.05 -20.28	34.60 1.91 -15.91	33.52 1.79 -15.02	30.87 1.36 -15.26	28.65 1.16 -15.03
G.F.CEMENT____DRP 24184	26.56 1.13 -13.13	24.76 0.95 -13.12	24.67 0.78 -14.55	24.17 0.79 -14.10	24.84 0.85 -14.08	26.47 1.10 -13.10	28.35 1.62 -10.49	29.92 1.35 -11.85	32.97 1.35 -14.91	33.77 1.34 -15.70	33.47 1.36 -15.35	33.79 1.38 -15.36	33.32 1.34 -14.81	32.14 1.31 -14.07	32.03 1.34 -13.96	31.99 1.31 -13.94	35.68 1.43 -16.96	43.21 1.56 -23.98	39.61 1.52 -20.66	36.55 1.44 -17.73	32.03 1.34 -13.91	31.09 1.25 -13.13	28.83 1.23 -13.34	26.68 1.08 -13.14
GARDENVILLE____LBMP 24039	13.40 -0.49 -1.59	11.88 -0.41 -1.59	10.73 -0.37 -1.77	10.62 -0.37 -1.71	11.24 -0.38 -1.71	13.42 -0.44 -1.59	17.27 -0.24 -1.27	17.73 -0.42 -1.44	17.97 -0.55 -1.81	18.10 -0.54 -1.91	18.14 -0.49 -1.86	18.58 -0.34 -1.86	18.53 -0.45 -1.80	17.95 -0.52 -1.71	17.85 -0.57 -1.69	17.92 -0.52 -1.69	18.90 -0.45 -2.06	20.45 -0.14 -2.91	19.89 -0.05 -2.51	19.25 -0.28 -2.15	18.05 -0.42 -1.69	17.67 -0.63 -1.59	15.19 -0.68 -1.62	13.57 -0.49 -1.59
GENERAL____MILLS 23808	13.46 -0.44 -1.60	11.93 -0.36 -1.60	10.78 -0.34 -1.77	10.67 -0.33 -1.72	11.29 -0.34 -1.72	13.46 -0.40 -1.60	17.34 -0.18 -1.28	17.80 -0.35 -1.45	18.06 -0.47 -1.82	18.19 -0.45 -1.91	18.23 -0.40 -1.87	18.67 -0.26 -1.87	18.60 -0.38 -1.81	18.04 -0.44 -1.72	17.93 -0.50 -1.70	17.99 -0.45 -1.70	18.97 -0.38 -2.07	20.55 -0.05 -2.92	19.99 0.03 -2.52	19.35 -0.19 -2.16	18.14 -0.34 -1.70	17.74 -0.57 -1.60	15.27 -0.61 -1.63	13.64 -0.42 -1.60
GE_PLASTICS____DRP 24183	25.33 0.66 -12.37	23.63 0.58 -12.35	23.56 0.51 -13.70	23.07 0.51 -13.28	23.70 0.53 -13.26	25.27 0.66 -12.34	27.06 0.94 -9.88	28.76 0.89 -11.16	31.65 0.90 -14.04	32.42 0.90 -14.79	32.13 0.90 -14.46	32.46 0.94 -14.47	32.07 0.94 -13.95	30.94 0.92 -13.25	30.80 0.92 -13.15	30.79 0.92 -13.13	34.21 0.95 -15.97	41.27 1.01 -22.58	37.90 1.01 -19.46	35.07 0.99 -16.70	30.82 0.94 -13.10	30.05 0.97 -12.37	27.61 0.78 -12.56	25.52 0.68 -12.38

GILBOA___1 23756	22.48 0.54 -9.64	20.80 0.47 -9.63	20.50 0.48 -10.69	20.11 0.47 -10.35	20.72 0.48 -10.34	22.48 0.59 -9.62	24.72 0.78 -7.71	26.23 0.82 -8.70	28.51 0.85 -10.95	29.11 0.85 -11.53	28.91 0.87 -11.28	29.24 0.90 -11.28	28.96 0.91 -10.88	27.97 0.87 -10.33	27.85 0.87 -10.26	27.87 0.89 -10.23	30.64 0.90 -12.46	36.24 0.95 -17.61	33.58 0.98 -15.17	31.38 0.97 -13.02	27.90 0.91 -10.21	27.19 0.84 -9.64	24.73 0.67 -9.80	22.67 0.56 -9.65
GILBOA___2 23757	22.48 0.54 -9.64	20.80 0.47 -9.63	20.50 0.48 -10.69	20.11 0.47 -10.35	20.72 0.48 -10.34	22.48 0.59 -9.62	24.72 0.78 -7.71	26.23 0.82 -8.70	28.51 0.85 -10.95	29.11 0.85 -11.53	28.91 0.87 -11.28	29.24 0.90 -11.28	28.96 0.91 -10.88	27.97 0.87 -10.33	27.85 0.87 -10.26	27.87 0.89 -10.23	30.64 0.90 -12.46	36.24 0.95 -17.61	33.58 0.98 -15.17	31.38 0.97 -13.02	27.90 0.91 -10.21	27.19 0.84 -9.64	24.73 0.67 -9.80	22.67 0.56 -9.65
GILBOA___3 23758	22.48 0.54 -9.64	20.80 0.47 -9.63	20.50 0.48 -10.69	20.11 0.47 -10.35	20.72 0.48 -10.34	22.48 0.59 -9.62	24.72 0.78 -7.71	26.23 0.82 -8.70	28.51 0.85 -10.95	29.11 0.85 -11.53	28.91 0.87 -11.28	29.24 0.90 -11.28	28.96 0.91 -10.88	27.97 0.87 -10.33	27.85 0.87 -10.26	27.87 0.89 -10.23	30.64 0.90 -12.46	36.24 0.95 -17.61	33.58 0.98 -15.17	31.38 0.97 -13.02	27.90 0.91 -10.21	27.19 0.84 -9.64	24.73 0.67 -9.80	22.67 0.56 -9.65
GILBOA___4 23759	22.48 0.54 -9.64	20.80 0.47 -9.63	20.50 0.48 -10.69	20.11 0.47 -10.35	20.72 0.48 -10.34	22.48 0.59 -9.62	24.72 0.78 -7.71	26.23 0.82 -8.70	28.51 0.85 -10.95	29.11 0.85 -11.53	28.91 0.87 -11.28	29.24 0.90 -11.28	28.96 0.91 -10.88	27.97 0.87 -10.33	27.85 0.87 -10.26	27.87 0.89 -10.23	30.64 0.90 -12.46	36.24 0.95 -17.61	33.58 0.98 -15.17	31.38 0.97 -13.02	27.90 0.91 -10.21	27.19 0.84 -9.64	24.73 0.67 -9.80	22.67 0.56 -9.65
GILBOA____ 23599	22.48 0.54 -9.64	20.80 0.47 -9.63	20.50 0.48 -10.69	20.11 0.47 -10.35	20.72 0.48 -10.34	22.48 0.59 -9.62	24.72 0.78 -7.71	26.23 0.82 -8.70	28.51 0.85 -10.95	29.11 0.85 -11.53	28.91 0.87 -11.28	29.24 0.90 -11.28	28.96 0.91 -10.88	27.97 0.87 -10.33	27.85 0.87 -10.26	27.87 0.89 -10.23	30.64 0.90 -12.46	36.24 0.95 -17.61	33.58 0.98 -15.17	31.38 0.97 -13.02	27.90 0.91 -10.21	27.19 0.84 -9.64	24.73 0.67 -9.80	22.67 0.56 -9.65
GINNA____ 23603	12.58 -0.86 -1.14	11.10 -0.74 -1.14	9.94 -0.66 -1.27	9.85 -0.66 -1.23	10.44 -0.69 -1.23	12.60 -0.81 -1.14	16.26 -0.89 -0.91	16.86 -0.89 -1.03	16.97 -1.04 -1.30	17.06 -1.04 -1.37	17.09 -1.01 -1.34	17.42 -0.97 -1.34	17.45 -1.01 -1.29	17.00 -0.99 -1.23	16.91 -1.04 -1.22	16.92 -1.04 -1.21	17.76 -1.00 -1.48	18.97 -0.80 -2.09	18.38 -0.85 -1.80	18.02 -0.90 -1.54	17.00 -0.99 -1.21	16.75 -1.10 -1.14	14.38 -1.04 -1.16	12.72 -0.88 -1.14
GLEN PARK____ 23778	12.39 -0.31 -0.40	10.82 -0.28 -0.40	9.53 -0.26 -0.45	9.47 -0.25 -0.43	10.08 -0.27 -0.43	12.39 -0.28 -0.40	16.18 -0.37 -0.32	16.69 -0.38 -0.36	16.75 -0.42 -0.46	16.89 -0.32 -0.48	16.98 -0.25 -0.47	17.30 -0.22 -0.47	17.42 -0.21 -0.46	17.03 -0.17 -0.43	16.89 -0.27 -0.43	16.91 -0.27 -0.43	17.55 -0.26 -0.52	18.40 -0.02 -0.74	17.98 -0.09 -0.63	17.67 -0.26 -0.54	16.85 -0.35 -0.43	16.73 -0.38 -0.40	14.26 -0.41 -0.41	12.42 -0.44 -0.40
GLENWOOD_IC_1_G5 23712	23.27 1.16 -9.81	21.53 1.05 -9.79	21.06 0.87 -10.85	20.65 0.84 -10.52	21.38 0.94 -10.53	23.20 1.15 -9.77	26.72 1.66 -8.83	31.30 1.85 -12.74	33.85 1.92 -15.21	42.40 1.94 -23.73	41.03 1.94 -22.33	42.30 2.01 -23.24	41.47 2.04 -22.25	40.31 1.94 -21.60	41.47 1.97 -22.77	39.58 2.04 -20.79	42.72 2.13 -23.31	56.74 2.10 -36.95	49.03 2.07 -29.52	45.02 2.12 -25.52	40.47 2.05 -21.64	37.96 1.85 -19.39	28.84 1.57 -13.02	26.17 1.28 -12.43
GLENWOOD_IC_2_G1 23688	23.17 1.07 -9.80	21.44 0.96 -9.79	21.00 0.80 -10.85	20.59 0.79 -10.52	21.31 0.87 -10.53	23.11 1.07 -9.77	26.12 1.54 -8.34	29.72 1.72 -11.29	31.79 1.79 -13.29	37.83 1.79 -19.31	40.07 1.81 -21.50	40.75 1.88 -21.82	39.57 1.91 -20.49	39.07 1.81 -20.50	39.56 1.82 -21.01	38.31 1.91 -19.66	41.17 1.99 -21.90	50.99 2.07 -31.24	44.72 1.99 -25.30	41.94 1.98 -22.58	39.30 1.91 -20.61	36.32 1.72 -17.89	27.12 1.46 -11.40	24.80 1.18 -11.16
GLENWOOD_IC_3_G1 23689	23.17 1.07 -9.80	21.44 0.96 -9.79	21.00 0.80 -10.85	20.59 0.79 -10.52	21.31 0.87 -10.53	23.11 1.07 -9.77	26.12 1.54 -8.34	29.72 1.72 -11.29	31.79 1.79 -13.29	37.83 1.79 -19.31	40.07 1.81 -21.50	40.75 1.88 -21.82	39.57 1.91 -20.49	39.07 1.81 -20.50	39.56 1.82 -21.01	38.31 1.91 -19.66	41.17 1.99 -21.90	50.99 2.07 -31.24	44.72 1.99 -25.30	41.94 1.98 -22.58	39.30 1.91 -20.61	36.32 1.72 -17.89	27.12 1.46 -11.40	24.80 1.18 -11.16
GLENWOOD___4 23550	23.27 1.16 -9.81	21.53 1.05 -9.79	21.06 0.87 -10.85	20.65 0.84 -10.52	21.38 0.94 -10.53	23.20 1.15 -9.77	26.72 1.66 -8.83	31.30 1.85 -12.74	33.85 1.92 -15.21	42.40 1.94 -23.73	41.03 1.94 -22.33	42.30 2.01 -23.24	41.47 2.04 -22.25	40.31 1.94 -21.60	41.47 1.97 -22.77	39.58 2.04 -20.79	42.72 2.13 -23.31	56.77 2.14 -36.95	49.05 2.09 -29.52	45.02 2.12 -25.52	40.47 2.05 -21.64	37.96 1.85 -19.39	28.84 1.57 -13.02	26.17 1.28 -12.43
GLENWOOD___5 23614	23.27 1.16 -9.81	21.53 1.05 -9.79	21.06 0.87 -10.85	20.65 0.84 -10.52	21.38 0.94 -10.53	23.20 1.15 -9.77	26.72 1.66 -8.83	31.30 1.85 -12.74	33.85 1.92 -15.21	42.40 1.94 -23.73	41.03 1.94 -22.33	42.30 2.01 -23.24	41.47 2.04 -22.25	40.31 1.94 -21.60	41.47 1.97 -22.77	39.58 2.04 -20.79	42.72 2.13 -23.31	56.77 2.14 -36.95	49.05 2.09 -29.52	45.02 2.12 -25.52	40.47 2.05 -21.64	37.96 1.85 -19.39	28.84 1.57 -13.02	26.17 1.28 -12.43
GLOBAL GREEN_PORT_GT1 23814	24.26 2.18 -9.79	22.46 1.98 -9.78	21.85 1.65 -10.85	21.43 1.62 -10.52	22.24 1.79 -10.53	24.30 2.26 -9.77	27.48 3.22 -8.03	30.53 3.46 -10.36	34.18 3.54 -13.93	43.99 3.63 -23.63	41.29 3.61 -20.92	41.58 3.70 -20.83	40.08 3.66 -19.25	40.01 3.52 -19.72	40.03 3.53 -19.77	39.37 3.60 -19.02	42.10 3.89 -20.92	49.08 4.15 -27.25	43.77 3.99 -22.34	41.83 3.93 -20.52	40.34 3.68 -19.89	37.36 3.43 -17.22	29.12 2.92 -11.94	25.21 2.42 -10.34
GLOBE___DSASP 323697	12.84 -0.94 -1.48	11.38 -0.79 -1.48	10.27 -0.71 -1.64	10.18 -0.70 -1.59	10.77 -0.72 -1.59	12.87 -0.87 -1.48	16.46 -0.96 -1.18	16.83 -1.22 -1.34	16.99 -1.40 -1.68	17.11 -1.39 -1.77	17.15 -1.34 -1.73	17.54 -1.24 -1.73	17.50 -1.34 -1.67	17.02 -1.32 -1.59	16.91 -1.39 -1.57	16.96 -1.36 -1.57	17.85 -1.35 -1.91	19.30 -1.08 -2.70	18.75 -1.01 -2.33	18.20 -1.18 -2.00	17.11 -1.24 -1.57	16.77 -1.42 -1.48	14.42 -1.34 -1.50	12.93 -1.01 -1.48
GOETHSLN___LBMP 323567	23.11 1.01 -9.80	21.36 0.88 -9.78	20.91 0.72 -10.85	20.51 0.71 -10.52	21.21 0.80 -10.50	23.00 0.96 -9.77	25.47 1.41 -7.83	27.19 1.64 -8.84	29.50 1.67 -11.12	30.13 1.69 -11.71	29.93 1.71 -11.45	30.27 1.76 -11.46	30.01 1.79 -11.05	28.97 1.71 -10.50	28.88 1.74 -10.42	28.97 1.83 -10.39	31.82 1.88 -12.65	37.48 1.91 -17.89	34.67 1.83 -15.41	32.47 1.86 -13.23	28.97 1.81 -10.37	28.11 1.60 -9.79	25.58 1.37 -9.95	23.34 1.08 -9.80

GOODYEAR_LAKE_HYD 323669	15.53 0.42 -2.82	13.86 0.35 -2.82	12.78 0.32 -3.12	12.64 0.32 -3.03	13.27 0.34 -3.02	15.54 0.45 -2.81	19.15 0.67 -2.25	19.97 0.72 -2.54	20.63 0.72 -3.20	20.87 0.77 -3.37	20.86 0.80 -3.30	21.20 0.85 -3.30	21.20 0.84 -3.18	20.57 0.79 -3.02	20.48 0.75 -3.00	20.53 0.79 -2.99	21.76 0.83 -3.64	23.83 1.01 -5.15	22.86 0.99 -4.44	22.07 0.89 -3.81	20.56 0.79 -2.99	20.20 0.67 -2.82	17.61 0.49 -2.86	15.65 0.37 -2.82
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.65 0.16 -3.19	14.02 0.14 -3.19	13.01 0.13 -3.54	12.84 0.13 -3.43	13.47 0.14 -3.42	15.64 0.18 -3.18	19.16 0.37 -2.55	19.96 0.37 -2.88	20.70 0.37 -3.62	20.91 0.37 -3.82	20.90 0.40 -3.73	21.23 0.44 -3.73	21.20 0.43 -3.60	20.58 0.40 -3.42	20.49 0.37 -3.39	20.52 0.39 -3.39	21.84 0.43 -4.12	24.09 0.58 -5.83	23.06 0.61 -5.02	22.23 0.54 -4.31	20.60 0.44 -3.38	20.22 0.32 -3.19	17.70 0.20 -3.24	15.84 0.19 -3.19
GOUDEY___7 23579	15.66 0.17 -3.19	14.03 0.15 -3.19	13.01 0.13 -3.54	12.84 0.13 -3.43	13.48 0.15 -3.42	15.65 0.20 -3.18	19.17 0.39 -2.55	19.98 0.38 -2.88	20.72 0.38 -3.62	20.93 0.39 -3.82	20.91 0.42 -3.73	21.25 0.46 -3.73	21.22 0.45 -3.60	20.60 0.42 -3.42	20.51 0.39 -3.39	20.53 0.40 -3.39	21.86 0.45 -4.12	24.13 0.62 -5.83	23.08 0.63 -5.02	22.25 0.56 -4.31	20.61 0.45 -3.38	20.24 0.33 -3.19	17.72 0.21 -3.24	15.85 0.20 -3.19
GOUDEY___8 23580	15.65 0.16 -3.19	14.02 0.14 -3.19	13.01 0.13 -3.54	12.84 0.13 -3.43	13.47 0.14 -3.42	15.64 0.18 -3.18	19.16 0.37 -2.55	19.96 0.37 -2.88	20.70 0.37 -3.62	20.91 0.37 -3.82	20.90 0.40 -3.73	21.23 0.44 -3.73	21.20 0.43 -3.60	20.58 0.40 -3.42	20.49 0.37 -3.39	20.52 0.39 -3.39	21.84 0.43 -4.12	24.09 0.58 -5.83	23.06 0.61 -5.02	22.23 0.54 -4.31	20.60 0.44 -3.38	20.22 0.32 -3.19	17.70 0.20 -3.24	15.84 0.19 -3.19
GOWANUS_GT1_1 24077	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT1_2 24078	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT1_3 24079	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT1_4 24080	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT1_5 24084	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT1_6 24111	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT1_7 24112	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT1_8 24113	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT2_1 24114	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT2_2 24115	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT2_3 24116	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80

GOWANUS_GT2_4 24117	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT2_5 24118	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT2_6 24119	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT2_7 24120	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT2_8 24121	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT3_1 24122	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT3_2 24123	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT3_3 24124	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT3_4 24125	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT3_5 24126	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT3_6 24127	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT3_7 24128	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT3_8 24129	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT4_1 24130	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT4_2 24131	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80



GOWANUS_GT4_3 24132	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT4_4 24133	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT4_5 24134	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT4_6 24135	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT4_7 24136	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GOWANUS_GT4_8 24137	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GREENIDGE___3 23582	14.20 -0.02 -1.93	12.60 -0.02 -1.93	11.44 -0.04 -2.14	11.33 -0.03 -2.07	11.97 -0.01 -2.07	14.23 0.04 -1.93	18.05 0.28 -1.54	18.74 0.28 -1.74	19.14 0.23 -2.19	19.27 0.23 -2.31	19.29 0.27 -2.26	19.65 0.34 -2.26	19.66 0.31 -2.18	19.08 0.25 -2.07	19.00 0.22 -2.05	19.03 0.23 -2.05	20.11 0.33 -2.50	21.79 0.58 -3.53	21.07 0.59 -3.04	20.48 0.49 -2.61	19.14 0.32 -2.05	18.78 0.13 -1.93	16.21 -0.01 -1.96	14.40 0.01 -1.93
GREENIDGE___4 23583	14.20 -0.02 -1.93	12.60 -0.02 -1.93	11.44 -0.04 -2.14	11.33 -0.03 -2.07	11.97 -0.01 -2.07	14.23 0.04 -1.93	18.05 0.28 -1.54	18.74 0.28 -1.74	19.14 0.23 -2.19	19.27 0.23 -2.31	19.29 0.27 -2.26	19.65 0.34 -2.26	19.66 0.31 -2.18	19.08 0.25 -2.07	19.00 0.22 -2.05	19.03 0.23 -2.05	20.11 0.33 -2.50	21.79 0.58 -3.53	21.07 0.59 -3.04	20.48 0.49 -2.61	19.14 0.32 -2.05	18.78 0.13 -1.93	16.21 -0.01 -1.96	14.40 0.01 -1.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
GROVEVILLE___HYD 323602	23.41 1.01 -10.10	21.67 0.88 -10.09	21.27 0.73 -11.20	20.86 0.72 -10.85	21.53 0.78 -10.83	23.30 0.94 -10.08	25.67 1.36 -8.07	27.34 1.50 -9.12	29.77 1.59 -11.47	30.42 1.61 -12.08	30.24 1.66 -11.82	30.58 1.71 -11.82	30.31 1.73 -11.40	29.22 1.63 -10.83	29.10 1.62 -10.75	29.20 1.73 -10.72	32.15 1.81 -13.05	38.06 1.93 -18.45	35.18 1.85 -15.90	32.89 1.86 -13.65	29.23 1.75 -10.70	28.37 1.55 -10.10	25.78 1.26 -10.27	23.57 1.00 -10.11
HAMPSHIRE___PAPER_HYD 323593	11.77 -0.53 0.00	10.23 -0.46 0.00	8.93 -0.41 0.00	8.87 -0.41 0.00	9.47 -0.44 0.00	11.67 -0.60 0.00	15.31 -0.92 0.00	15.79 -0.92 0.00	15.79 -0.92 0.00	15.86 -0.87 0.00	15.91 -0.85 0.00	16.18 -0.87 0.00	16.37 -0.81 0.00	15.99 -0.77 0.00	15.93 -0.80 0.00	15.93 -0.82 0.00	16.39 -0.90 0.00	16.85 -0.83 0.00	16.56 -0.87 0.00	16.44 -0.94 0.00	15.86 -0.92 0.00	15.88 -0.84 0.00	13.60 -0.66 0.00	11.85 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	12.66 0.61 0.25	10.98 0.53 0.25	9.52 0.46 0.28	9.48 0.46 0.27	10.14 0.50 0.27	12.65 0.63 0.25	16.90 0.86 0.20	17.35 0.87 0.22	17.30 0.87 0.28	17.33 0.90 0.30	17.41 0.94 0.29	17.75 0.99 0.29	17.89 1.00 0.28	17.47 0.97 0.27	17.43 0.97 0.26	17.45 0.97 0.26	18.00 1.04 0.32	18.34 1.11 0.45	18.14 1.10 0.39	18.09 1.04 0.34	17.47 0.96 0.26	17.40 0.94 0.25	14.76 0.76 0.25	12.85 0.65 0.25
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.40 0.86 -9.24	20.68 0.75 -9.23	20.21 0.63 -10.24	19.82 0.61 -9.93	20.49 0.67 -9.91	22.30 0.81 -9.22	24.81 1.18 -7.39	26.37 1.32 -8.34	28.61 1.40 -10.49	29.20 1.42 -11.05	29.03 1.46 -10.81	29.37 1.50 -10.81	29.13 1.53 -10.42	28.11 1.44 -9.91	28.00 1.44 -9.83	28.08 1.52 -9.81	30.83 1.61 -11.94	36.26 1.70 -16.88	33.62 1.64 -14.54	31.50 1.63 -12.48	28.11 1.54 -9.79	27.32 1.37 -9.24	24.76 1.11 -9.39	22.59 0.88 -9.25
HARZA MOOSE___RIVER 24016	12.27 -0.02 0.00	10.66 -0.03 0.00	9.30 -0.04 0.00	9.26 -0.03 0.00	9.88 -0.03 0.00	12.27 0.00 0.00	16.24 0.00 0.00	16.69 -0.02 0.00	16.69 -0.02 0.00	16.78 0.05 0.00	16.85 0.08 0.00	17.15 0.10 0.00	17.28 0.10 0.00	16.88 0.12 0.00	16.80 0.07 0.00	16.80 0.05 0.00	17.36 0.07 0.00	17.91 0.23 0.00	17.63 0.19 0.00	17.47 0.09 0.00	16.80 0.02 0.00	16.71 0.00 0.00	14.20 -0.06 0.00	12.37 -0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.17 1.07 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.54 0.74 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.22 1.67 -8.84	29.57 1.74 -11.12	30.21 1.77 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.97 1.82 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.68 1.47 -9.95	23.46 1.20 -9.80

HEMPSTEAD____ 23647	23.30 1.18 -9.82	21.56 1.08 -9.79	21.09 0.90 -10.85	20.68 0.88 -10.52	21.41 0.97 -10.53	23.25 1.20 -9.77	26.93 1.74 -8.96	31.77 1.94 -13.12	34.54 1.99 -15.84	43.86 1.97 -25.16	41.20 1.96 -22.48	42.57 2.03 -23.49	41.81 2.06 -22.57	40.53 1.96 -21.81	41.79 1.97 -23.09	39.83 2.06 -21.03	42.99 2.14 -23.56	57.90 2.23 -37.99	49.87 2.14 -30.29	45.58 2.14 -26.06	40.67 2.06 -21.83	38.30 1.87 -19.71	29.43 1.63 -13.54	26.56 1.33 -12.77
HICKLING___1 23621	14.86 0.07 -2.49	13.25 0.06 -2.49	12.16 0.06 -2.76	12.01 0.06 -2.67	12.66 0.08 -2.67	14.88 0.12 -2.48	18.63 0.41 -1.99	19.34 0.38 -2.25	19.87 0.33 -2.83	20.06 0.35 -2.98	20.08 0.40 -2.91	20.44 0.48 -2.91	20.43 0.45 -2.81	19.82 0.39 -2.67	19.71 0.33 -2.65	19.76 0.37 -2.64	20.97 0.47 -3.22	22.93 0.71 -4.55	22.10 0.75 -3.92	21.37 0.62 -3.36	19.89 0.47 -2.64	19.45 0.25 -2.49	16.89 0.10 -2.53	15.07 0.12 -2.49
HICKLING___2 23622	14.86 0.07 -2.49	13.25 0.06 -2.49	12.16 0.06 -2.76	12.01 0.06 -2.67	12.66 0.08 -2.67	14.88 0.12 -2.48	18.63 0.41 -1.99	19.34 0.38 -2.25	19.87 0.33 -2.83	20.06 0.35 -2.98	20.08 0.40 -2.91	20.44 0.48 -2.91	20.43 0.45 -2.81	19.82 0.39 -2.67	19.71 0.33 -2.65	19.76 0.37 -2.64	20.97 0.47 -3.22	22.93 0.71 -4.55	22.10 0.75 -3.92	21.37 0.62 -3.36	19.89 0.47 -2.64	19.45 0.25 -2.49	16.89 0.10 -2.53	15.07 0.12 -2.49
HIGH FALLS___HY 23754	22.99 0.91 -9.78	21.24 0.78 -9.77	20.83 0.65 -10.84	20.43 0.65 -10.50	21.10 0.70 -10.48	22.88 0.86 -9.76	25.28 1.23 -7.81	26.91 1.37 -8.83	29.28 1.47 -11.10	29.89 1.47 -11.69	29.72 1.53 -11.43	30.08 1.59 -11.44	29.78 1.58 -11.03	28.72 1.48 -10.48	28.62 1.49 -10.40	28.72 1.59 -10.38	31.61 1.70 -12.63	37.32 1.78 -17.86	34.53 1.71 -15.38	32.31 1.72 -13.21	28.75 1.61 -10.36	27.89 1.40 -9.78	25.32 1.13 -9.93	23.13 0.88 -9.79
HILLBURN___GT 23639	22.52 0.86 -9.37	20.80 0.75 -9.36	20.35 0.63 -10.38	19.96 0.61 -10.06	20.64 0.68 -10.04	22.44 0.82 -9.35	24.92 1.20 -7.49	26.52 1.35 -8.46	28.77 1.42 -10.64	29.37 1.44 -11.20	29.19 1.48 -10.95	29.53 1.52 -10.96	29.29 1.55 -10.57	28.28 1.48 -10.04	28.16 1.47 -9.96	28.25 1.56 -9.94	31.03 1.64 -12.10	36.50 1.71 -17.11	33.81 1.64 -14.74	31.68 1.65 -12.65	28.28 1.58 -9.92	27.46 1.39 -9.37	24.92 1.14 -9.52	22.74 0.91 -9.38
HISHELDN_WT_PWR 323625	13.56 -0.47 -1.73	12.03 -0.40 -1.73	10.89 -0.36 -1.92	10.79 -0.35 -1.86	11.41 -0.36 -1.86	13.58 -0.42 -1.73	17.38 -0.24 -1.38	17.89 -0.38 -1.56	18.18 -0.50 -1.97	18.31 -0.49 -2.07	18.37 -0.42 -2.02	18.79 -0.29 -2.03	18.77 -0.36 -1.95	18.20 -0.42 -1.86	18.08 -0.49 -1.84	18.15 -0.44 -1.84	19.16 -0.36 -2.24	20.79 -0.05 -3.16	20.18 0.02 -2.72	19.53 -0.19 -2.34	18.26 -0.35 -1.83	17.86 -0.59 -1.73	15.38 -0.64 -1.76	13.73 -0.46 -1.73
HOLTSVILLE_IC_1 23690	23.53 1.44 -9.79	21.80 1.33 -9.78	21.29 1.09 -10.85	20.88 1.08 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.43 2.18 -8.02	29.40 2.34 -10.35	33.04 2.41 -13.92	42.76 2.41 -23.63	40.02 2.35 -20.91	40.29 2.42 -20.82	38.83 2.42 -19.23	38.79 2.31 -19.71	38.81 2.32 -19.75	38.17 2.41 -19.01	40.74 2.54 -20.91	47.60 2.72 -27.20	42.35 2.61 -22.30	40.45 2.57 -20.50	39.11 2.45 -19.88	36.18 2.25 -17.21	28.18 2.00 -11.93	24.42 1.63 -10.33
HOLTSVILLE_IC_10 23699	23.61 1.52 -9.79	21.88 1.40 -9.78	21.35 1.16 -10.85	20.93 1.13 -10.52	21.71 1.27 -10.53	23.64 1.59 -9.77	26.57 2.29 -8.04	29.61 2.49 -10.41	33.23 2.56 -13.96	42.96 2.56 -23.67	40.22 2.51 -20.95	40.52 2.59 -20.88	39.07 2.59 -19.30	39.00 2.48 -19.76	39.05 2.49 -19.82	38.36 2.56 -19.05	40.98 2.73 -20.96	48.02 2.92 -27.42	42.70 2.79 -22.47	40.76 2.76 -20.62	39.32 2.62 -19.92	36.40 2.42 -17.26	28.33 2.11 -11.96	24.57 1.73 -10.38
HOLTSVILLE_IC_2 23691	23.53 1.44 -9.79	21.80 1.33 -9.78	21.29 1.09 -10.85	20.88 1.08 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.43 2.18 -8.02	29.40 2.34 -10.35	33.04 2.41 -13.92	42.76 2.41 -23.63	40.02 2.35 -20.91	40.29 2.42 -20.82	38.83 2.42 -19.23	38.79 2.31 -19.71	38.81 2.32 -19.75	38.17 2.41 -19.01	40.74 2.54 -20.91	47.60 2.72 -27.20	42.35 2.61 -22.30	40.45 2.57 -20.50	39.11 2.45 -19.88	36.18 2.25 -17.21	28.18 2.00 -11.93	24.42 1.63 -10.33
HOLTSVILLE_IC_3 23692	23.53 1.44 -9.79	21.80 1.33 -9.78	21.29 1.09 -10.85	20.88 1.08 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.43 2.18 -8.02	29.40 2.34 -10.35	33.04 2.41 -13.92	42.76 2.41 -23.63	40.02 2.35 -20.91	40.29 2.42 -20.82	38.83 2.42 -19.23	38.79 2.31 -19.71	38.81 2.32 -19.75	38.17 2.41 -19.01	40.74 2.54 -20.91	47.60 2.72 -27.20	42.35 2.61 -22.30	40.45 2.57 -20.50	39.11 2.45 -19.88	36.18 2.25 -17.21	28.18 2.00 -11.93	24.42 1.63 -10.33
HOLTSVILLE_IC_4 23693	23.53 1.44 -9.79	21.80 1.33 -9.78	21.29 1.09 -10.85	20.88 1.08 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.43 2.18 -8.02	29.40 2.34 -10.35	33.04 2.41 -13.92	42.76 2.41 -23.63	40.02 2.35 -20.91	40.29 2.42 -20.82	38.83 2.42 -19.23	38.79 2.31 -19.71	38.81 2.32 -19.75	38.17 2.41 -19.01	40.74 2.54 -20.91	47.60 2.72 -27.20	42.35 2.61 -22.30	40.45 2.57 -20.50	39.11 2.45 -19.88	36.18 2.25 -17.21	28.18 2.00 -11.93	24.42 1.63 -10.33
HOLTSVILLE_IC_5 23694	23.53 1.44 -9.79	21.80 1.33 -9.78	21.29 1.09 -10.85	20.88 1.08 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.43 2.18 -8.02	29.40 2.34 -10.35	33.04 2.41 -13.92	42.76 2.41 -23.63	40.02 2.35 -20.91	40.29 2.42 -20.82	38.83 2.42 -19.23	38.79 2.31 -19.71	38.81 2.32 -19.75	38.17 2.41 -19.01	40.74 2.54 -20.91	47.60 2.72 -27.20	42.35 2.61 -22.30	40.45 2.57 -20.50	39.11 2.45 -19.88	36.18 2.25 -17.21	28.18 2.00 -11.93	24.42 1.63 -10.33
HOLTSVILLE_IC_6 23695	23.61 1.52 -9.79	21.88 1.40 -9.78	21.35 1.16 -10.85	20.93 1.13 -10.52	21.71 1.27 -10.53	23.64 1.59 -9.77	26.57 2.29 -8.04	29.61 2.49 -10.41	33.23 2.56 -13.96	42.96 2.56 -23.67	40.22 2.51 -20.95	40.52 2.59 -20.88	39.07 2.59 -19.30	39.00 2.48 -19.76	39.05 2.49 -19.82	38.36 2.56 -19.05	40.98 2.73 -20.96	48.02 2.92 -27.42	42.70 2.79 -22.47	40.76 2.76 -20.62	39.32 2.62 -19.92	36.40 2.42 -17.26	28.33 2.11 -11.96	24.57 1.73 -10.38
HOLTSVILLE_IC_7 23696	23.61 1.52 -9.79	21.88 1.40 -9.78	21.35 1.16 -10.85	20.93 1.13 -10.52	21.71 1.27 -10.53	23.64 1.59 -9.77	26.57 2.29 -8.04	29.61 2.49 -10.41	33.23 2.56 -13.96	42.96 2.56 -23.67	40.22 2.51 -20.95	40.52 2.59 -20.88	39.07 2.59 -19.30	39.00 2.48 -19.76	39.05 2.49 -19.82	38.36 2.56 -19.05	40.98 2.73 -20.96	48.02 2.92 -27.42	42.70 2.79 -22.47	40.76 2.76 -20.62	39.32 2.62 -19.92	36.40 2.42 -17.26	28.33 2.11 -11.96	24.57 1.73 -10.38
HOLTSVILLE_IC_8 23697	23.61 1.52 -9.79	21.88 1.40 -9.78	21.35 1.16 -10.85	20.93 1.13 -10.52	21.71 1.27 -10.53	23.64 1.59 -9.77	26.57 2.29 -8.04	29.61 2.49 -10.41	33.23 2.56 -13.96	42.96 2.56 -23.67	40.22 2.51 -20.95	40.52 2.59 -20.88	39.07 2.59 -19.30	39.00 2.48 -19.76	39.05 2.49 -19.82	38.36 2.56 -19.05	40.98 2.73 -20.96	48.02 2.92 -27.42	42.70 2.79 -22.47	40.76 2.76 -20.62	39.32 2.62 -19.92	36.40 2.42 -17.26	28.33 2.11 -11.96	24.57 1.73 -10.38

HOLTSVILLE_IC_9 23698	23.61 1.52 -9.79	21.88 1.40 -9.78	21.35 1.16 -10.85	20.93 1.13 -10.52	21.71 1.27 -10.53	23.64 1.59 -9.77	26.57 2.29 -8.04	29.61 2.49 -10.41	33.23 2.56 -13.96	42.96 2.56 -23.67	40.22 2.51 -20.95	40.52 2.59 -20.88	39.07 2.59 -19.30	39.00 2.48 -19.76	39.05 2.49 -19.82	38.36 2.56 -19.05	40.98 2.73 -20.96	48.02 2.92 -27.42	42.70 2.79 -22.47	40.76 2.76 -20.62	39.32 2.62 -19.92	36.40 2.42 -17.26	28.33 2.11 -11.96	24.57 1.73 -10.38
HOWARD_WT_PWR 323690	14.14 -0.20 -2.05	12.57 -0.17 -2.04	11.43 -0.18 -2.27	11.31 -0.17 -2.20	11.97 -0.13 -2.19	14.18 -0.13 -2.04	18.03 0.16 -1.63	18.71 0.15 -1.85	19.12 0.08 -2.32	19.29 0.12 -2.45	19.34 0.18 -2.39	19.75 0.31 -2.39	19.74 0.26 -2.31	19.16 0.20 -2.19	19.05 0.15 -2.18	19.10 0.18 -2.17	20.22 0.29 -2.64	22.02 0.60 -3.74	21.30 0.65 -3.22	20.61 0.47 -2.76	19.18 0.23 -2.17	18.72 -0.03 -2.05	16.12 -0.21 -2.08	14.37 -0.14 -2.05
HQ_GEN_CEDARS 23644	11.80 -0.49 0.00	10.28 -0.42 0.00	8.98 -0.36 0.00	8.92 -0.36 0.00	9.51 -0.40 0.00	11.71 -0.56 0.00	15.34 -0.89 0.00	15.84 -0.87 0.00	15.86 -0.85 0.00	15.88 -0.85 0.00	15.87 -0.89 0.00	16.11 -0.94 0.00	16.28 -0.89 0.00	15.91 -0.85 0.00	15.93 -0.80 0.00	15.91 -0.84 0.00	16.35 -0.93 0.00	16.64 -1.04 0.00	16.37 -1.06 0.00	16.36 -1.03 0.00	15.86 -0.92 0.00	15.89 -0.82 0.00	13.65 -0.61 0.00	11.93 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	11.80 -0.49 0.00	10.28 -0.42 0.00	8.98 -0.36 0.00	8.92 -0.36 0.00	9.51 -0.40 0.00	11.71 -0.56 0.00	15.34 -0.89 0.00	15.84 -0.87 0.00	15.86 -0.85 0.00	15.88 -0.85 0.00	15.87 -0.89 0.00	16.11 -0.94 0.00	16.28 -0.89 0.00	15.91 -0.85 0.00	15.93 -0.80 0.00	15.91 -0.84 0.00	16.35 -0.93 0.00	16.64 -1.04 0.00	16.37 -1.06 0.00	16.36 -1.03 0.00	15.86 -0.92 0.00	15.89 -0.82 0.00	13.65 -0.61 0.00	11.93 -0.52 0.00
HQ_GEN_IMPORT 323601	12.04 -0.26 0.00	10.47 -0.23 0.00	9.15 -0.19 0.00	9.10 -0.19 0.00	9.70 -0.21 0.00	12.00 -0.27 0.00	15.80 -0.44 0.00	16.26 -0.45 0.00	16.26 -0.45 0.00	16.26 -0.47 0.00	16.26 -0.50 0.00	16.52 -0.53 0.00	16.64 -0.53 0.00	16.26 -0.50 0.00	16.26 -0.47 0.00	16.26 -0.49 0.00	16.75 -0.54 0.00	16.79 -0.65 0.23	16.79 -0.64 0.00	16.79 -0.59 0.00	16.26 -0.52 0.00	16.26 -0.45 0.00	13.93 -0.33 0.00	12.18 -0.27 0.00
HQ_GEN_WHEEL 23651	12.04 -0.26 0.00	10.47 -0.23 0.00	9.15 -0.19 0.00	9.10 -0.19 0.00	9.70 -0.21 0.00	12.00 -0.27 0.00	15.80 -0.44 0.00	16.26 -0.45 0.00	16.26 -0.45 0.00	16.26 -0.47 0.00	16.26 -0.50 0.00	16.52 -0.53 0.00	16.64 -0.53 0.00	16.26 -0.50 0.00	16.26 -0.47 0.00	16.26 -0.49 0.00	16.75 -0.54 0.00	17.02 -0.65 0.00	16.79 -0.64 0.00	16.79 -0.59 0.00	16.26 -0.52 0.00	16.26 -0.45 0.00	13.93 -0.33 0.00	12.18 -0.27 0.00
HUDSON_AVE_GT_3 23810	23.14 1.04 -9.80	21.39 0.91 -9.78	20.94 0.75 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.02 0.98 -9.77	25.52 1.46 -7.83	27.24 1.69 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	30.01 1.79 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.39	31.91 1.97 -12.65	37.58 2.01 -17.89	34.76 1.92 -15.41	32.55 1.95 -13.23	29.03 1.88 -10.37	28.18 1.67 -9.79	25.64 1.43 -9.95	23.41 1.15 -9.80
HUDSON_AVE_GT_4 23540	23.14 1.04 -9.80	21.39 0.91 -9.78	20.94 0.75 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.02 0.98 -9.77	25.52 1.46 -7.83	27.24 1.69 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	30.01 1.79 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.39	31.91 1.97 -12.65	37.58 2.01 -17.89	34.76 1.92 -15.41	32.55 1.95 -13.23	29.03 1.88 -10.37	28.18 1.67 -9.79	25.64 1.43 -9.95	23.41 1.15 -9.80
HUDSON_AVE_GT_5 23657	23.14 1.04 -9.80	21.39 0.91 -9.78	20.94 0.75 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.02 0.98 -9.77	25.52 1.46 -7.83	27.24 1.69 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	30.01 1.79 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.39	31.91 1.97 -12.65	37.58 2.01 -17.89	34.76 1.92 -15.41	32.55 1.95 -13.23	29.03 1.88 -10.37	28.18 1.67 -9.79	25.64 1.43 -9.95	23.41 1.15 -9.80
HUDSON_AVE_10 24168	23.11 1.01 -9.80	21.36 0.88 -9.78	20.91 0.72 -10.85	20.51 0.71 -10.52	21.20 0.79 -10.50	23.00 0.96 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	29.00 1.74 -10.50	28.90 1.76 -10.42	28.98 1.84 -10.39	31.86 1.92 -12.65	37.53 1.96 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.12 1.62 -9.79	25.61 1.40 -9.95	23.37 1.11 -9.80
HUNTER_MOUNT___DRP 323613	24.15 1.13 -10.72	22.35 0.94 -10.71	22.02 0.79 -11.88	21.60 0.80 -11.52	22.26 0.85 -11.50	24.00 1.03 -10.70	26.30 1.49 -8.57	27.88 1.49 -9.68	30.46 1.57 -12.17	31.11 1.56 -12.82	30.91 1.61 -12.54	31.27 1.67 -12.55	30.95 1.68 -12.09	29.81 1.56 -11.49	29.67 1.54 -11.41	29.74 1.61 -11.38	32.90 1.76 -13.85	39.17 1.91 -19.59	36.15 1.85 -16.87	33.69 1.82 -14.48	29.82 1.68 -11.36	29.00 1.57 -10.72	26.38 1.23 -10.89	24.19 1.00 -10.73
HUNTINGTON_RES_REC 323705	23.48 1.39 -9.79	21.76 1.28 -9.78	21.26 1.06 -10.85	20.84 1.04 -10.52	21.59 1.15 -10.53	23.48 1.43 -9.77	26.34 2.06 -8.04	29.39 2.27 -10.41	33.01 2.34 -13.96	42.71 2.32 -23.65	39.99 2.28 -20.95	40.29 2.35 -20.88	38.86 2.37 -19.31	38.80 2.28 -19.76	38.85 2.29 -19.83	38.18 2.38 -19.06	40.76 2.51 -20.97	47.77 2.65 -27.44	42.47 2.55 -22.49	40.53 2.52 -20.63	39.12 2.42 -19.92	36.18 2.21 -17.27	28.15 1.92 -11.96	24.41 1.57 -10.38
HUNTLEY___63 23557	13.20 -0.60 -1.51	11.71 -0.49 -1.51	10.55 -0.46 -1.67	10.45 -0.45 -1.62	11.06 -0.47 -1.62	13.21 -0.56 -1.50	17.03 -0.41 -1.20	17.47 -0.60 -1.36	17.67 -0.75 -1.71	17.79 -0.74 -1.80	17.84 -0.69 -1.76	18.27 -0.55 -1.76	18.20 -0.67 -1.70	17.66 -0.72 -1.61	17.54 -0.79 -1.60	17.61 -0.74 -1.60	18.56 -0.67 -1.95	20.06 -0.37 -2.75	19.53 -0.28 -2.37	18.91 -0.50 -2.03	17.76 -0.62 -1.60	17.38 -0.84 -1.51	14.94 -0.86 -1.53	13.34 -0.62 -1.51
HUNTLEY___64 23558	13.20 -0.60 -1.51	11.71 -0.49 -1.51	10.55 -0.46 -1.67	10.45 -0.45 -1.62	11.06 -0.47 -1.62	13.21 -0.56 -1.50	17.03 -0.41 -1.20	17.47 -0.60 -1.36	17.67 -0.75 -1.71	17.79 -0.74 -1.80	17.84 -0.69 -1.76	18.27 -0.55 -1.76	18.20 -0.67 -1.70	17.66 -0.72 -1.61	17.54 -0.79 -1.60	17.61 -0.74 -1.60	18.56 -0.67 -1.95	20.06 -0.37 -2.75	19.53 -0.28 -2.37	18.91 -0.50 -2.03	17.76 -0.62 -1.60	17.38 -0.84 -1.51	14.94 -0.86 -1.53	13.34 -0.62 -1.51
HUNTLEY___65 23559	13.20 -0.60 -1.51	11.71 -0.49 -1.51	10.55 -0.46 -1.67	10.45 -0.45 -1.62	11.06 -0.47 -1.62	13.21 -0.56 -1.50	17.03 -0.41 -1.20	17.47 -0.60 -1.36	17.67 -0.75 -1.71	17.79 -0.74 -1.80	17.84 -0.69 -1.76	18.27 -0.55 -1.76	18.20 -0.67 -1.70	17.66 -0.72 -1.61	17.54 -0.79 -1.60	17.61 -0.74 -1.60	18.56 -0.67 -1.95	20.06 -0.37 -2.75	19.53 -0.28 -2.37	18.91 -0.50 -2.03	17.76 -0.62 -1.60	17.38 -0.84 -1.51	14.94 -0.86 -1.53	13.34 -0.62 -1.51

HUNTLEY___66 23560	13.20 -0.60 -1.51	11.71 -0.49 -1.51	10.55 -0.46 -1.67	10.45 -0.45 -1.62	11.06 -0.47 -1.62	13.21 -0.56 -1.50	17.03 -0.41 -1.20	17.47 -0.60 -1.36	17.67 -0.75 -1.71	17.79 -0.74 -1.80	17.84 -0.69 -1.76	18.27 -0.55 -1.76	18.20 -0.67 -1.70	17.66 -0.72 -1.61	17.54 -0.79 -1.60	17.61 -0.74 -1.60	18.56 -0.67 -1.95	20.06 -0.37 -2.75	19.53 -0.28 -2.37	18.91 -0.50 -2.03	17.76 -0.62 -1.60	17.38 -0.84 -1.51	14.94 -0.86 -1.53	13.34 -0.62 -1.51
HUNTLEY___67 23561	13.19 -0.64 -1.54	11.69 -0.53 -1.53	10.56 -0.49 -1.70	10.45 -0.48 -1.65	11.06 -0.50 -1.65	13.21 -0.59 -1.53	16.98 -0.49 -1.23	17.40 -0.70 -1.39	17.62 -0.84 -1.74	17.75 -0.82 -1.84	17.79 -0.77 -1.80	18.20 -0.65 -1.80	18.15 -0.76 -1.73	17.62 -0.79 -1.65	17.51 -0.85 -1.63	17.57 -0.80 -1.63	18.53 -0.74 -1.98	20.02 -0.46 -2.80	19.47 -0.38 -2.42	18.88 -0.57 -2.07	17.70 -0.70 -1.63	17.34 -0.90 -1.54	14.94 -0.88 -1.56	13.35 -0.65 -1.54
HUNTLEY___68 23562	13.19 -0.64 -1.54	11.69 -0.53 -1.53	10.56 -0.49 -1.70	10.45 -0.48 -1.65	11.06 -0.50 -1.65	13.21 -0.59 -1.53	16.98 -0.49 -1.23	17.40 -0.70 -1.39	17.62 -0.84 -1.74	17.75 -0.82 -1.84	17.79 -0.77 -1.80	18.20 -0.65 -1.80	18.15 -0.76 -1.73	17.62 -0.79 -1.65	17.51 -0.85 -1.63	17.57 -0.80 -1.63	18.53 -0.74 -1.98	20.02 -0.46 -2.80	19.47 -0.38 -2.42	18.88 -0.57 -2.07	17.70 -0.70 -1.63	17.34 -0.90 -1.54	14.94 -0.88 -1.56	13.35 -0.65 -1.54
HYLAND___LFGE 323620	14.08 0.10 -1.69	12.46 0.09 -1.68	11.25 0.05 -1.87	11.14 0.05 -1.81	11.80 0.08 -1.81	14.15 0.20 -1.68	18.25 0.67 -1.35	19.00 0.77 -1.52	19.17 0.55 -1.91	19.28 0.54 -2.01	19.34 0.60 -1.97	19.72 0.70 -1.97	19.73 0.65 -1.90	19.17 0.60 -1.81	19.06 0.54 -1.79	19.09 0.55 -1.79	20.17 0.71 -2.18	21.87 1.11 -3.08	21.10 1.01 -2.65	20.54 0.89 -2.28	19.22 0.65 -1.78	18.78 0.38 -1.69	16.10 0.13 -1.71	14.27 0.12 -1.69
INDECK___CORINTH 23802	26.56 1.07 -13.19	24.77 0.90 -13.18	24.70 0.74 -14.62	24.18 0.73 -14.17	24.85 0.80 -14.14	26.47 1.04 -13.16	28.32 1.54 -10.54	29.67 1.05 -11.91	32.76 1.07 -14.98	33.56 1.05 -15.77	33.26 1.07 -15.43	33.56 1.07 -15.43	33.10 1.05 -14.88	31.92 1.02 -14.14	31.81 1.05 -14.03	31.77 1.02 -14.00	35.47 1.14 -17.04	43.01 1.24 -24.09	39.39 1.20 -20.75	36.32 1.13 -17.81	31.81 1.06 -13.97	30.87 0.97 -13.19	28.82 1.15 -13.40	26.68 1.02 -13.21
INDECK___ILION 23567	12.43 0.38 0.25	10.78 0.33 0.25	9.35 0.29 0.28	9.30 0.29 0.27	9.95 0.31 0.27	12.41 0.39 0.25	16.57 0.53 0.20	17.02 0.53 0.22	16.96 0.53 0.28	17.00 0.57 0.30	17.06 0.59 0.29	17.37 0.61 0.29	17.51 0.62 0.28	17.10 0.60 0.27	17.05 0.59 0.26	17.07 0.59 0.26	17.59 0.62 0.32	17.91 0.69 0.45	17.72 0.68 0.39	17.67 0.62 0.34	17.10 0.59 0.26	17.03 0.57 0.25	14.46 0.46 0.25	12.59 0.39 0.25
INDECK___OLEAN 23982	14.07 -0.02 -1.80	12.50 0.01 -1.80	11.33 -0.01 -1.99	11.22 0.00 -1.93	11.86 0.02 -1.93	14.09 0.02 -1.80	18.10 0.42 -1.44	18.62 0.28 -1.63	18.96 0.20 -2.04	19.08 0.20 -2.15	19.12 0.25 -2.11	19.55 0.39 -2.11	19.51 0.31 -2.03	18.89 0.20 -1.93	18.79 0.15 -1.91	18.86 0.20 -1.91	19.89 0.28 -2.33	21.59 0.62 -3.29	20.97 0.70 -2.83	20.32 0.50 -2.43	19.02 0.34 -1.91	18.58 0.07 -1.80	15.99 -0.10 -1.83	14.32 0.06 -1.80
INDECK___OSWEGO 23783	12.77 -0.27 -0.74	11.20 -0.24 -0.74	9.95 -0.21 -0.82	9.87 -0.21 -0.80	10.49 -0.22 -0.80	12.75 -0.26 -0.74	16.52 -0.31 -0.59	17.08 -0.30 -0.67	17.24 -0.32 -0.84	17.30 -0.32 -0.89	17.33 -0.30 -0.87	17.63 -0.29 -0.87	17.72 -0.29 -0.84	17.27 -0.29 -0.80	17.17 -0.35 -0.79	17.18 -0.35 -0.79	17.92 -0.33 -0.96	18.79 -0.25 -1.36	18.36 -0.24 -1.17	18.11 -0.28 -1.00	17.25 -0.32 -0.79	17.12 -0.33 -0.74	14.72 -0.30 -0.76	12.93 -0.27 -0.74
INDECK___YERKES 23781	13.21 -0.59 -1.51	11.71 -0.49 -1.51	10.56 -0.45 -1.67	10.46 -0.45 -1.62	11.07 -0.46 -1.62	13.22 -0.55 -1.50	17.05 -0.39 -1.20	17.49 -0.59 -1.36	17.69 -0.73 -1.71	17.81 -0.72 -1.80	17.85 -0.67 -1.76	18.29 -0.53 -1.76	18.22 -0.65 -1.70	17.67 -0.70 -1.61	17.58 -0.75 -1.60	17.63 -0.72 -1.60	18.58 -0.66 -1.95	20.08 -0.35 -2.75	19.54 -0.26 -2.37	18.93 -0.49 -2.03	17.77 -0.60 -1.60	17.40 -0.82 -1.51	14.95 -0.84 -1.53	13.35 -0.61 -1.51
INDIAN POINT_GT_1 24139	22.87 0.86 -9.71	21.15 0.76 -9.70	20.73 0.63 -10.76	20.32 0.61 -10.43	21.00 0.68 -10.41	22.77 0.81 -9.69	25.20 1.20 -7.76	26.83 1.35 -8.77	29.17 1.44 -11.02	29.79 1.45 -11.61	29.59 1.48 -11.36	29.95 1.54 -11.36	29.69 1.56 -10.95	28.64 1.48 -10.41	28.54 1.49 -10.33	28.63 1.57 -10.31	31.47 1.64 -12.54	37.13 1.71 -17.74	34.35 1.64 -15.28	32.15 1.65 -13.11	28.64 1.58 -10.29	27.83 1.40 -9.71	25.28 1.15 -9.87	23.10 0.92 -9.72
INDIAN POINT_GT_2 23659	22.87 0.86 -9.71	21.15 0.76 -9.70	20.73 0.63 -10.76	20.32 0.61 -10.43	21.00 0.68 -10.41	22.77 0.81 -9.69	25.20 1.20 -7.76	26.83 1.35 -8.77	29.17 1.44 -11.02	29.79 1.45 -11.61	29.59 1.48 -11.36	29.95 1.54 -11.36	29.69 1.56 -10.95	28.64 1.48 -10.41	28.54 1.49 -10.33	28.63 1.57 -10.31	31.47 1.64 -12.54	37.13 1.71 -17.74	34.35 1.64 -15.28	32.15 1.65 -13.11	28.64 1.58 -10.29	27.83 1.40 -9.71	25.28 1.15 -9.87	23.10 0.92 -9.72
INDIAN POINT_GT_3 24019	22.87 0.86 -9.71	21.15 0.76 -9.70	20.73 0.63 -10.76	20.32 0.61 -10.43	21.00 0.68 -10.41	22.77 0.81 -9.69	25.20 1.20 -7.76	26.83 1.35 -8.77	29.17 1.44 -11.02	29.79 1.45 -11.61	29.59 1.48 -11.36	29.95 1.54 -11.36	29.69 1.56 -10.95	28.64 1.48 -10.41	28.54 1.49 -10.33	28.63 1.57 -10.31	31.47 1.64 -12.54	37.13 1.71 -17.74	34.35 1.64 -15.28	32.15 1.65 -13.11	28.64 1.58 -10.29	27.83 1.40 -9.71	25.28 1.15 -9.87	23.10 0.92 -9.72
INDIAN POINT___2 23530	22.71 0.82 -9.59	21.00 0.73 -9.58	20.56 0.60 -10.62	20.16 0.59 -10.29	20.84 0.65 -10.28	22.62 0.79 -9.56	25.05 1.15 -7.66	26.67 1.30 -8.65	28.98 1.39 -10.88	29.60 1.41 -11.46	29.40 1.42 -11.21	29.75 1.48 -11.22	29.50 1.51 -10.81	28.46 1.42 -10.27	28.36 1.44 -10.20	28.43 1.51 -10.18	31.26 1.59 -12.38	36.83 1.64 -17.51	34.10 1.59 -15.08	31.93 1.60 -12.95	28.46 1.53 -10.15	27.63 1.34 -9.59	25.11 1.11 -9.74	22.94 0.88 -9.60
INDIAN POINT___3 23531	22.84 0.82 -9.72	21.13 0.73 -9.71	20.71 0.60 -10.77	20.30 0.59 -10.43	20.98 0.65 -10.42	22.75 0.79 -9.69	25.15 1.15 -7.76	26.79 1.30 -8.77	29.11 1.37 -11.03	29.74 1.39 -11.62	29.55 1.42 -11.36	29.89 1.47 -11.37	29.63 1.49 -10.96	28.60 1.42 -10.41	28.50 1.44 -10.33	28.57 1.51 -10.31	31.41 1.57 -12.55	37.07 1.64 -17.75	34.29 1.57 -15.29	32.08 1.58 -13.12	28.58 1.51 -10.29	27.76 1.34 -9.72	25.24 1.11 -9.87	23.07 0.88 -9.73
IP CORINTH___1 23988	26.56 1.07 -13.19	24.77 0.90 -13.18	24.70 0.74 -14.62	24.18 0.73 -14.17	24.85 0.80 -14.14	26.47 1.04 -13.16	28.32 1.54 -10.54	29.77 1.15 -11.91	32.86 1.17 -14.98	33.66 1.15 -15.77	33.36 1.17 -15.43	33.66 1.18 -15.43	33.20 1.15 -14.88	32.01 1.11 -14.14	31.91 1.15 -14.03	31.85 1.10 -14.00	35.57 1.25 -17.04	43.11 1.34 -24.09	39.50 1.31 -20.75	36.43 1.23 -17.81	31.91 1.16 -13.97	30.97 1.07 -13.19	28.82 1.15 -13.40	26.68 1.02 -13.21

IP__TICONDEROGA 23804	26.44 1.50 -12.65	24.64 1.32 -12.64	24.42 1.06 -14.02	23.93 1.07 -13.58	24.66 1.19 -13.56	26.45 1.56 -12.62	28.53 2.19 -10.11	30.35 2.22 -11.42	33.24 2.17 -14.36	34.04 2.19 -15.12	33.70 2.15 -14.79	34.02 2.17 -14.80	33.60 2.16 -14.26	32.45 2.13 -13.55	32.34 2.16 -13.45	32.31 2.14 -13.42	36.01 2.39 -16.34	43.29 2.51 -23.10	39.79 2.46 -19.90	36.86 2.40 -17.08	32.39 2.21 -13.40	31.35 1.99 -12.65	28.73 1.63 -12.85	26.60 1.48 -12.66
ISLIP_RES_REC 323679	23.68 1.59 -9.79	21.93 1.45 -9.78	21.40 1.21 -10.85	20.98 1.18 -10.52	21.75 1.31 -10.53	23.70 1.66 -9.77	26.66 2.37 -8.06	29.73 2.57 -10.45	33.36 2.66 -13.99	43.10 2.68 -23.70	40.36 2.63 -20.97	40.68 2.71 -20.91	39.24 2.71 -19.35	39.15 2.60 -19.79	39.21 2.61 -19.87	38.51 2.68 -19.08	41.14 2.85 -21.00	48.30 3.04 -27.58	42.95 2.93 -22.58	40.96 2.89 -20.69	39.46 2.74 -19.95	36.53 2.52 -17.30	28.44 2.20 -11.99	24.66 1.79 -10.41
JARVIS____ 23743	12.12 0.07 0.25	10.51 0.06 0.25	9.12 0.06 0.28	9.07 0.06 0.27	9.70 0.06 0.27	12.11 0.09 0.25	16.17 0.13 0.20	16.60 0.12 0.22	16.55 0.12 0.28	16.56 0.13 0.30	16.62 0.15 0.29	16.91 0.15 0.29	17.05 0.15 0.28	16.65 0.15 0.27	16.61 0.15 0.26	16.62 0.13 0.26	17.12 0.16 0.32	17.42 0.19 0.45	17.22 0.17 0.39	17.20 0.16 0.34	16.65 0.13 0.26	16.59 0.13 0.25	14.11 0.10 0.25	12.28 0.08 0.25
JENNISON____1 23625	16.23 0.52 -3.42	14.55 0.44 -3.42	13.52 0.38 -3.79	13.34 0.38 -3.67	13.99 0.42 -3.67	16.27 0.59 -3.41	19.86 0.89 -2.73	20.72 0.92 -3.09	21.50 0.90 -3.89	21.79 0.97 -4.09	21.79 1.02 -4.00	22.15 1.09 -4.00	22.12 1.08 -3.86	21.45 1.02 -3.67	21.32 0.95 -3.64	21.35 0.97 -3.63	22.76 1.05 -4.42	25.26 1.33 -6.25	24.11 1.29 -5.38	23.15 1.15 -4.62	21.39 0.99 -3.62	20.95 0.82 -3.42	18.31 0.57 -3.48	16.34 0.46 -3.43
JENNISON____2 23626	16.23 0.52 -3.42	14.55 0.44 -3.42	13.52 0.38 -3.79	13.34 0.38 -3.67	13.99 0.42 -3.67	16.27 0.59 -3.41	19.86 0.89 -2.73	20.72 0.92 -3.09	21.50 0.90 -3.89	21.79 0.97 -4.09	21.79 1.02 -4.00	22.15 1.09 -4.00	22.12 1.08 -3.86	21.45 1.02 -3.67	21.32 0.95 -3.64	21.35 0.97 -3.63	22.76 1.05 -4.42	25.26 1.33 -6.25	24.11 1.29 -5.38	23.15 1.15 -4.62	21.39 0.99 -3.62	20.95 0.82 -3.42	18.31 0.57 -3.48	16.34 0.46 -3.43
JERICO_RISE_WT_PWR 323719	11.85 -0.44 0.00	10.30 -0.40 0.00	9.00 -0.35 0.00	8.93 -0.35 0.00	9.51 -0.40 0.00	11.73 -0.54 0.00	15.37 -0.86 0.00	15.91 -0.80 0.00	15.89 -0.82 0.00	15.89 -0.84 0.00	15.86 -0.91 0.00	16.11 -0.94 0.00	16.28 -0.89 0.00	15.91 -0.85 0.00	15.94 -0.79 0.00	15.94 -0.80 0.00	16.42 -0.86 0.00	16.67 -1.01 0.00	16.41 -1.03 0.00	16.39 -0.99 0.00	15.89 -0.89 0.00	15.86 -0.85 0.00	13.59 -0.67 0.00	11.87 -0.59 0.00
KEDC_PORT_JEFF_GT2 24210	23.59 1.50 -9.79	21.86 1.38 -9.78	21.33 1.14 -10.85	20.92 1.12 -10.52	21.69 1.25 -10.53	23.61 1.57 -9.77	26.53 2.26 -8.04	29.54 2.44 -10.38	33.18 2.52 -13.94	42.90 2.53 -23.65	40.18 2.48 -20.93	40.46 2.56 -20.85	39.01 2.56 -19.28	38.95 2.45 -19.74	38.99 2.46 -19.80	38.31 2.53 -19.04	40.92 2.70 -20.94	47.90 2.88 -27.34	42.60 2.75 -22.41	40.68 2.73 -20.57	39.27 2.58 -19.90	36.34 2.39 -17.24	28.31 2.10 -11.95	24.52 1.71 -10.36
KEDC_PORT_JEFF_GT3 24211	23.59 1.50 -9.79	21.86 1.38 -9.78	21.33 1.14 -10.85	20.92 1.12 -10.52	21.69 1.25 -10.53	23.61 1.57 -9.77	26.53 2.26 -8.04	29.54 2.44 -10.38	33.18 2.52 -13.94	42.90 2.53 -23.65	40.18 2.48 -20.93	40.46 2.56 -20.85	39.01 2.56 -19.28	38.95 2.45 -19.74	38.99 2.46 -19.80	38.31 2.53 -19.04	40.92 2.70 -20.94	47.90 2.88 -27.34	42.60 2.75 -22.41	40.68 2.73 -20.57	39.27 2.58 -19.90	36.34 2.39 -17.24	28.31 2.10 -11.95	24.52 1.71 -10.36
KEDC_GLWD_GT4 24219	23.27 1.16 -9.81	21.53 1.05 -9.79	21.06 0.87 -10.85	20.65 0.84 -10.52	21.38 0.94 -10.53	23.20 1.15 -9.77	26.72 1.66 -8.83	31.30 1.85 -12.74	33.85 1.92 -15.21	42.40 1.94 -23.73	41.03 1.94 -22.33	42.30 2.01 -23.24	41.47 2.04 -22.25	40.31 1.94 -21.60	41.47 1.97 -22.77	39.58 2.04 -20.79	42.72 2.13 -23.31	56.74 2.10 -36.95	49.03 2.07 -29.52	45.02 2.12 -25.52	40.47 2.05 -21.64	37.96 1.85 -19.39	28.84 1.57 -13.02	26.17 1.28 -12.43
KEDC_GLWD_GT5 24220	23.27 1.16 -9.81	21.53 1.05 -9.79	21.06 0.87 -10.85	20.65 0.84 -10.52	21.38 0.94 -10.53	23.20 1.15 -9.77	26.72 1.66 -8.83	31.30 1.85 -12.74	33.85 1.92 -15.21	42.40 1.94 -23.73	41.03 1.94 -22.33	42.30 2.01 -23.24	41.47 2.04 -22.25	40.31 1.94 -21.60	41.47 1.97 -22.77	39.58 2.04 -20.79	42.72 2.13 -23.31	56.74 2.10 -36.95	49.03 2.07 -29.52	45.02 2.12 -25.52	40.47 2.05 -21.64	37.96 1.85 -19.39	28.84 1.57 -13.02	26.17 1.28 -12.43
KENSICO____ 23655	23.01 0.93 -9.78	21.29 0.82 -9.77	20.86 0.68 -10.84	20.45 0.67 -10.50	21.14 0.74 -10.48	22.92 0.90 -9.76	25.35 1.30 -7.82	27.01 1.47 -8.83	29.37 1.55 -11.10	29.99 1.57 -11.69	29.79 1.59 -11.44	30.15 1.65 -11.44	29.89 1.68 -11.03	28.84 1.59 -10.48	28.74 1.61 -10.40	28.82 1.69 -10.38	31.68 1.76 -12.63	37.36 1.82 -17.86	34.56 1.74 -15.39	32.36 1.77 -13.21	28.83 1.69 -10.36	27.99 1.50 -9.78	25.45 1.26 -9.94	23.25 1.01 -9.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.53 0.92 -9.31	20.79 0.79 -9.30	20.32 0.66 -10.32	19.93 0.65 -10.00	20.60 0.71 -9.98	22.43 0.87 -9.29	24.94 1.27 -7.44	26.52 1.40 -8.40	28.77 1.49 -10.57	29.35 1.49 -11.13	29.19 1.54 -10.89	29.55 1.60 -10.89	29.27 1.60 -10.50	28.23 1.49 -9.98	28.12 1.49 -9.90	28.23 1.61 -9.88	31.02 1.71 -12.02	36.48 1.80 -17.00	33.82 1.74 -14.65	31.69 1.74 -12.57	28.27 1.63 -9.86	27.44 1.42 -9.31	24.86 1.14 -9.46	22.67 0.90 -9.32
KIAC_JFK_GT1 23816	23.07 0.97 -9.80	21.31 0.83 -9.78	20.87 0.68 -10.85	20.47 0.67 -10.52	21.16 0.75 -10.50	22.96 0.92 -9.77	25.46 1.40 -7.83	27.22 1.67 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	29.93 1.71 -11.45	30.28 1.77 -11.46	30.01 1.79 -11.05	28.95 1.69 -10.50	28.87 1.72 -10.42	28.95 1.81 -10.39	31.82 1.88 -12.65	37.51 1.94 -17.89	34.69 1.85 -15.41	32.47 1.86 -13.23	28.97 1.81 -10.37	28.07 1.57 -9.79	25.59 1.38 -9.95	23.34 1.08 -9.80
KIAC_JFK_GT2 23817	23.07 0.97 -9.80	21.31 0.83 -9.78	20.87 0.68 -10.85	20.47 0.67 -10.52	21.16 0.75 -10.50	22.96 0.92 -9.77	25.46 1.40 -7.83	27.22 1.67 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	29.93 1.71 -11.45	30.28 1.77 -11.46	30.01 1.79 -11.05	28.95 1.69 -10.50	28.87 1.72 -10.42	28.95 1.81 -10.39	31.82 1.88 -12.65	37.51 1.94 -17.89	34.69 1.85 -15.41	32.47 1.86 -13.23	28.97 1.81 -10.37	28.07 1.57 -9.79	25.59 1.38 -9.95	23.34 1.08 -9.80
KINTIGH____ 23543	12.96 -0.64 -1.30	11.45 -0.55 -1.30	10.30 -0.49 -1.45	10.20 -0.48 -1.40	10.80 -0.51 -1.40	12.98 -0.59 -1.30	16.71 -0.57 -1.04	17.15 -0.73 -1.18	17.32 -0.87 -1.48	17.44 -0.85 -1.56	17.47 -0.82 -1.53	17.85 -0.73 -1.53	17.84 -0.81 -1.47	17.34 -0.82 -1.40	17.25 -0.87 -1.39	17.28 -0.85 -1.38	18.16 -0.81 -1.69	19.50 -0.57 -2.38	18.96 -0.52 -2.05	18.48 -0.66 -1.76	17.41 -0.75 -1.38	17.10 -0.92 -1.30	14.70 -0.88 -1.33	13.09 -0.67 -1.31

LEDERLE____ 23769	22.64 0.89 -9.46	20.91 0.77 -9.45	20.47 0.64 -10.48	20.07 0.63 -10.16	20.75 0.70 -10.14	22.55 0.85 -9.44	25.03 1.23 -7.56	26.64 1.39 -8.54	28.92 1.47 -10.74	29.53 1.49 -11.31	29.33 1.51 -11.06	29.69 1.57 -11.07	29.44 1.60 -10.67	28.41 1.51 -10.14	28.31 1.52 -10.06	28.38 1.59 -10.04	31.18 1.68 -12.22	36.70 1.75 -17.27	34.01 1.69 -14.88	31.86 1.70 -12.77	28.41 1.61 -10.02	27.61 1.44 -9.46	25.04 1.17 -9.61	22.86 0.93 -9.47
LINDEN COGEN____ 23786	23.11 1.01 -9.80	21.36 0.88 -9.78	20.91 0.72 -10.85	20.51 0.71 -10.52	21.20 0.79 -10.50	22.99 0.94 -9.77	25.47 1.41 -7.83	27.19 1.64 -8.84	29.48 1.65 -11.12	30.11 1.67 -11.71	29.91 1.69 -11.45	30.25 1.74 -11.46	30.01 1.79 -11.05	28.95 1.69 -10.50	28.87 1.72 -10.42	28.95 1.81 -10.39	31.80 1.87 -12.65	37.48 1.91 -17.89	34.66 1.81 -15.41	32.45 1.84 -13.23	28.95 1.80 -10.37	28.11 1.60 -9.79	25.56 1.36 -9.95	23.34 1.08 -9.80
LIPA_MISC_IPP 23656	23.59 1.50 -9.79	21.86 1.38 -9.78	21.33 1.14 -10.85	20.91 1.11 -10.52	21.69 1.25 -10.53	23.61 1.57 -9.77	26.52 2.26 -8.03	29.49 2.42 -10.36	33.14 2.51 -13.92	42.87 2.51 -23.63	40.15 2.46 -20.92	40.40 2.52 -20.83	38.93 2.51 -19.24	38.88 2.40 -19.72	38.88 2.39 -19.76	38.24 2.48 -19.02	40.86 2.66 -20.91	47.75 2.85 -27.23	42.50 2.74 -22.33	40.59 2.69 -20.52	39.21 2.55 -19.88	36.28 2.36 -17.22	28.28 2.08 -11.93	24.50 1.71 -10.34
LISF____SOLAR 323691	23.61 1.52 -9.79	21.88 1.40 -9.78	21.35 1.16 -10.85	20.93 1.13 -10.52	21.71 1.27 -10.53	23.65 1.61 -9.77	26.57 2.30 -8.03	29.55 2.47 -10.37	33.18 2.54 -13.93	42.93 2.56 -23.64	40.20 2.51 -20.92	40.46 2.58 -20.83	38.99 2.56 -19.25	38.93 2.45 -19.72	38.94 2.44 -19.77	38.30 2.53 -19.02	40.92 2.71 -20.92	47.84 2.90 -27.26	42.58 2.79 -22.35	40.66 2.75 -20.53	39.27 2.60 -19.89	36.34 2.41 -17.22	28.31 2.11 -11.94	24.53 1.73 -10.34
LITTLE FALLS____HYD 24013	12.86 0.81 0.25	11.14 0.69 0.25	9.67 0.61 0.28	9.62 0.60 0.27	10.29 0.64 0.27	12.84 0.82 0.25	17.14 1.10 0.20	17.61 1.12 0.22	17.56 1.14 0.28	17.58 1.15 0.30	17.66 1.19 0.29	18.00 1.24 0.29	18.15 1.25 0.28	17.72 1.22 0.27	17.67 1.21 0.26	17.69 1.21 0.26	18.24 1.28 0.32	18.59 1.36 0.45	18.39 1.34 0.39	18.33 1.29 0.34	17.73 1.21 0.26	17.65 1.19 0.25	14.98 0.97 0.25	13.04 0.83 0.25
LI_NEWBRDGE____DRP 323616	23.26 1.18 -9.79	21.58 1.10 -9.78	21.11 0.92 -10.85	20.69 0.89 -10.52	21.42 0.98 -10.53	23.26 1.21 -9.77	25.83 1.74 -7.86	28.52 1.94 -9.87	32.26 1.99 -13.56	41.94 1.96 -23.25	39.31 1.91 -20.64	39.36 1.96 -20.35	37.81 1.99 -18.65	38.02 1.91 -19.34	37.82 1.92 -19.17	37.41 2.01 -18.65	39.81 2.09 -20.44	45.18 2.21 -25.29	40.44 2.11 -20.89	38.98 2.08 -19.52	38.33 2.01 -19.53	35.30 1.82 -16.76	27.51 1.63 -11.63	23.70 1.33 -9.91
LONG_LAKE_PHOENIX 24014	12.86 -0.21 -0.77	11.28 -0.18 -0.77	10.03 -0.17 -0.86	9.94 -0.17 -0.83	10.56 -0.18 -0.83	12.84 -0.20 -0.77	16.64 -0.21 -0.62	17.21 -0.20 -0.70	17.37 -0.22 -0.88	17.45 -0.20 -0.92	17.48 -0.18 -0.90	17.78 -0.17 -0.90	17.86 -0.19 -0.87	17.41 -0.18 -0.83	17.31 -0.23 -0.82	17.33 -0.23 -0.82	18.08 -0.21 -1.00	18.97 -0.12 -1.41	18.54 -0.10 -1.21	18.30 -0.12 -1.04	17.41 -0.18 -0.82	17.26 -0.22 -0.77	14.83 -0.21 -0.78	13.03 -0.20 -0.77
LOVETT____3 23632	22.63 0.84 -9.50	20.92 0.74 -9.49	20.47 0.61 -10.52	20.08 0.59 -10.20	20.76 0.66 -10.18	22.54 0.80 -9.48	24.99 1.17 -7.59	26.60 1.32 -8.57	28.88 1.39 -10.78	29.49 1.41 -11.36	29.31 1.44 -11.11	29.65 1.48 -11.11	29.40 1.51 -10.71	28.38 1.44 -10.18	28.28 1.45 -10.10	28.35 1.52 -10.08	31.14 1.59 -12.27	36.69 1.66 -17.35	33.98 1.60 -14.94	31.80 1.60 -12.83	28.38 1.54 -10.06	27.56 1.35 -9.50	25.04 1.13 -9.65	22.86 0.90 -9.51
LOVETT____4 23642	22.63 0.84 -9.50	20.92 0.74 -9.49	20.47 0.61 -10.52	20.08 0.59 -10.20	20.76 0.66 -10.18	22.54 0.80 -9.48	24.99 1.17 -7.59	26.60 1.32 -8.57	28.88 1.39 -10.78	29.49 1.41 -11.36	29.31 1.44 -11.11	29.65 1.48 -11.11	29.40 1.51 -10.71	28.38 1.44 -10.18	28.28 1.45 -10.10	28.35 1.52 -10.08	31.14 1.59 -12.27	36.69 1.66 -17.35	33.98 1.60 -14.94	31.80 1.60 -12.83	28.38 1.54 -10.06	27.56 1.35 -9.50	25.04 1.13 -9.65	22.86 0.90 -9.51
LOVETT____5 23593	22.63 0.84 -9.50	20.92 0.74 -9.49	20.47 0.61 -10.52	20.08 0.59 -10.20	20.76 0.66 -10.18	22.54 0.80 -9.48	24.99 1.17 -7.59	26.60 1.32 -8.57	28.88 1.39 -10.78	29.49 1.41 -11.36	29.31 1.44 -11.11	29.65 1.48 -11.11	29.40 1.51 -10.71	28.38 1.44 -10.18	28.28 1.45 -10.10	28.35 1.52 -10.08	31.14 1.59 -12.27	36.69 1.66 -17.35	33.98 1.60 -14.94	31.80 1.60 -12.83	28.38 1.54 -10.06	27.56 1.35 -9.50	25.04 1.13 -9.65	22.86 0.90 -9.51
LOWER RAQUET____HYD 24057	11.67 -0.63 0.00	10.15 -0.55 0.00	8.86 -0.48 0.00	8.81 -0.47 0.00	9.38 -0.53 0.00	11.48 -0.79 0.00	14.94 -1.30 0.00	15.44 -1.27 0.00	15.44 -1.27 0.00	15.49 -1.24 0.00	15.50 -1.26 0.00	15.76 -1.30 0.00	15.97 -1.20 0.00	15.61 -1.16 0.00	15.61 -1.12 0.00	15.59 -1.16 0.00	15.97 -1.31 0.00	16.30 -1.38 0.00	16.02 -1.41 0.00	15.97 -1.41 0.00	15.47 -1.31 0.00	15.57 -1.14 0.00	13.46 -0.80 0.00	11.75 -0.71 0.00
LOWER____HUDSON 24059	26.23 0.85 -13.09	24.50 0.73 -13.08	24.45 0.61 -14.51	23.94 0.60 -14.06	24.60 0.65 -14.03	26.16 0.83 -13.06	27.91 1.22 -10.46	29.68 1.15 -11.82	32.72 1.15 -14.86	33.53 1.15 -15.65	33.23 1.16 -15.31	33.54 1.18 -15.32	33.11 1.17 -14.76	31.95 1.16 -14.03	31.80 1.15 -13.92	31.76 1.12 -13.89	35.42 1.23 -16.91	42.89 1.31 -23.91	39.32 1.29 -20.59	36.29 1.23 -17.68	31.82 1.17 -13.87	30.95 1.15 -13.09	28.51 0.96 -13.30	26.41 0.85 -13.10
LWR____OSWEGATCHIE_HYD 23850	11.77 -0.53 0.00	10.23 -0.46 0.00	8.93 -0.41 0.00	8.87 -0.41 0.00	9.47 -0.44 0.00	11.67 -0.60 0.00	15.31 -0.92 0.00	15.79 -0.92 0.00	15.79 -0.92 0.00	15.86 -0.87 0.00	15.91 -0.85 0.00	16.18 -0.87 0.00	16.37 -0.81 0.00	15.99 -0.77 0.00	15.93 -0.80 0.00	15.93 -0.82 0.00	16.39 -0.90 0.00	16.85 -0.83 0.00	16.56 -0.87 0.00	16.44 -0.94 0.00	15.86 -0.92 0.00	15.88 -0.84 0.00	13.60 -0.66 0.00	11.85 -0.61 0.00
LYONS_FALL_HYD 23570	12.27 -0.02 0.00	10.66 -0.03 0.00	9.30 -0.04 0.00	9.26 -0.03 0.00	9.88 -0.03 0.00	12.27 0.00 0.00	16.24 0.00 0.00	16.69 -0.02 0.00	16.69 -0.02 0.00	16.78 0.05 0.00	16.85 0.08 0.00	17.15 0.10 0.00	17.28 0.10 0.00	16.88 0.12 0.00	16.80 0.07 0.00	16.80 0.05 0.00	17.36 0.07 0.00	17.91 0.23 0.00	17.63 0.19 0.00	17.47 0.09 0.00	16.80 0.02 0.00	16.71 0.00 0.00	14.20 -0.06 0.00	12.37 -0.09 0.00
MADISON____COUNTY_LFGE 323628	12.93 0.20 -0.44	11.29 0.16 -0.44	9.96 0.13 -0.48	9.89 0.14 -0.47	10.53 0.15 -0.47	12.94 0.23 -0.44	16.96 0.37 -0.35	17.49 0.38 -0.39	17.57 0.37 -0.50	17.67 0.42 -0.52	17.73 0.45 -0.51	18.04 0.48 -0.51	18.15 0.48 -0.49	17.70 0.47 -0.47	17.61 0.42 -0.46	17.63 0.42 -0.46	18.32 0.47 -0.56	19.11 0.64 -0.80	18.73 0.61 -0.69	18.48 0.50 -0.59	17.66 0.42 -0.46	17.50 0.35 -0.44	14.93 0.23 -0.44	13.06 0.16 -0.44

MAPLE RIDGE_WT_1 323574	11.36 -0.38 0.56	9.81 -0.33 0.56	8.43 -0.29 0.62	8.40 -0.29 0.60	9.01 -0.31 0.60	11.33 -0.38 0.56	15.26 -0.54 0.44	15.67 -0.54 0.50	15.54 -0.54 0.63	15.54 -0.52 0.67	15.59 -0.52 0.65	15.89 -0.51 0.65	16.05 -0.50 0.63	15.70 -0.47 0.60	15.70 -0.44 0.59	15.72 -0.44 0.59	16.12 -0.45 0.72	16.19 -0.48 1.02	16.09 -0.47 0.88	16.14 -0.49 0.75	15.74 -0.45 0.59	15.72 -0.43 0.56	13.32 -0.37 0.57	11.55 -0.35 0.56
MAPLE RIDGE_WT_2 323611	11.36 -0.38 0.56	9.81 -0.33 0.56	8.43 -0.29 0.62	8.40 -0.29 0.60	9.01 -0.31 0.60	11.33 -0.38 0.56	15.26 -0.54 0.44	15.67 -0.54 0.50	15.54 -0.54 0.63	15.54 -0.52 0.67	15.59 -0.52 0.65	15.89 -0.51 0.65	16.05 -0.50 0.63	15.70 -0.47 0.60	15.70 -0.44 0.59	15.72 -0.44 0.59	16.12 -0.45 0.72	16.19 -0.48 1.02	16.09 -0.47 0.88	16.14 -0.49 0.75	15.74 -0.45 0.59	15.72 -0.43 0.56	13.32 -0.37 0.57	11.55 -0.35 0.56
MARBLE RIVER_WT_PWR 323696	11.87 -0.43 0.00	10.32 -0.37 0.00	9.00 -0.34 0.00	8.94 -0.34 0.00	9.53 -0.38 0.00	11.76 -0.51 0.00	15.41 -0.83 0.00	15.94 -0.77 0.00	15.93 -0.79 0.00	15.91 -0.82 0.00	15.89 -0.87 0.00	16.15 -0.90 0.00	16.32 -0.86 0.00	15.94 -0.82 0.00	15.98 -0.75 0.00	15.98 -0.77 0.00	16.46 -0.83 0.00	16.72 -0.95 0.00	16.44 -0.99 0.00	16.43 -0.96 0.00	15.93 -0.86 0.00	15.88 -0.84 0.00	13.59 -0.67 0.00	11.87 -0.59 0.00
MARSH HILL_WT_PWR 323713	14.15 -0.16 -2.01	12.57 -0.14 -2.01	11.43 -0.14 -2.23	11.32 -0.13 -2.16	11.97 -0.10 -2.16	14.18 -0.10 -2.01	18.06 0.21 -1.61	18.71 0.18 -1.82	19.13 0.13 -2.29	19.29 0.15 -2.41	19.33 0.22 -2.36	19.73 0.32 -2.36	19.74 0.29 -2.27	19.16 0.23 -2.16	19.05 0.18 -2.14	19.10 0.22 -2.14	20.22 0.33 -2.60	21.99 0.64 -3.68	21.28 0.68 -3.17	20.59 0.49 -2.72	19.18 0.27 -2.13	18.72 0.00 -2.01	16.14 -0.17 -2.05	14.37 -0.10 -2.02
MG INDUSTRY___DRP 24185	25.33 0.68 -12.36	23.63 0.59 -12.34	23.55 0.51 -13.69	23.06 0.51 -13.27	23.70 0.54 -13.25	25.27 0.67 -12.33	27.05 0.94 -9.87	28.77 0.90 -11.15	31.64 0.90 -14.03	32.41 0.90 -14.77	32.13 0.92 -14.45	32.44 0.94 -14.46	32.05 0.94 -13.93	30.92 0.92 -13.24	30.79 0.92 -13.14	30.78 0.92 -13.11	34.21 0.97 -15.96	41.27 1.02 -22.57	37.88 1.01 -19.44	35.06 0.99 -16.69	30.82 0.96 -13.09	30.05 0.99 -12.36	27.60 0.78 -12.55	25.51 0.68 -12.37
MID___OSWEGATCHIE_HYD 23849	11.77 -0.53 0.00	10.23 -0.46 0.00	8.93 -0.41 0.00	8.87 -0.41 0.00	9.47 -0.44 0.00	11.67 -0.60 0.00	15.31 -0.92 0.00	15.79 -0.92 0.00	15.79 -0.92 0.00	15.86 -0.87 0.00	15.91 -0.85 0.00	16.18 -0.87 0.00	16.37 -0.81 0.00	15.99 -0.77 0.00	15.93 -0.80 0.00	15.93 -0.82 0.00	16.39 -0.90 0.00	16.85 -0.83 0.00	16.56 -0.87 0.00	16.44 -0.94 0.00	15.86 -0.92 0.00	15.88 -0.84 0.00	13.60 -0.66 0.00	11.85 -0.61 0.00
MID___RAQUETTE_HYD 23851	11.67 -0.63 0.00	10.15 -0.55 0.00	8.86 -0.48 0.00	8.81 -0.47 0.00	9.38 -0.53 0.00	11.48 -0.79 0.00	14.94 -1.30 0.00	15.44 -1.27 0.00	15.44 -1.27 0.00	15.49 -1.24 0.00	15.50 -1.26 0.00	15.76 -1.30 0.00	15.97 -1.20 0.00	15.61 -1.16 0.00	15.61 -1.12 0.00	15.59 -1.16 0.00	15.97 -1.31 0.00	16.30 -1.38 0.00	16.02 -1.41 0.00	15.97 -1.41 0.00	15.47 -1.31 0.00	15.57 -1.14 0.00	13.46 -0.80 0.00	11.75 -0.71 0.00
MILLIKEN___1 23584	14.43 0.17 -1.96	12.81 0.15 -1.96	11.64 0.12 -2.18	11.51 0.12 -2.11	12.15 0.14 -2.11	14.44 0.21 -1.96	18.19 0.39 -1.57	18.92 0.43 -1.77	19.36 0.42 -2.23	19.51 0.43 -2.35	19.53 0.47 -2.30	19.86 0.51 -2.30	19.89 0.50 -2.22	19.32 0.45 -2.10	19.24 0.42 -2.09	19.27 0.43 -2.08	20.33 0.50 -2.54	21.95 0.69 -3.59	21.20 0.68 -3.09	20.64 0.61 -2.65	19.35 0.49 -2.08	19.04 0.37 -1.96	16.50 0.24 -2.00	14.61 0.19 -1.97
MILLIKEN___2 23585	14.43 0.17 -1.96	12.81 0.15 -1.96	11.64 0.12 -2.18	11.51 0.12 -2.11	12.15 0.14 -2.11	14.44 0.21 -1.96	18.19 0.39 -1.57	18.92 0.43 -1.77	19.36 0.42 -2.23	19.51 0.43 -2.35	19.53 0.47 -2.30	19.86 0.51 -2.30	19.89 0.50 -2.22	19.32 0.45 -2.10	19.24 0.42 -2.09	19.27 0.43 -2.08	20.33 0.50 -2.54	21.95 0.69 -3.59	21.20 0.68 -3.09	20.64 0.61 -2.65	19.35 0.49 -2.08	19.04 0.37 -1.96	16.50 0.24 -2.00	14.61 0.19 -1.97
MILLIKEN___DIESEL 23629	14.43 0.17 -1.96	12.81 0.15 -1.96	11.64 0.12 -2.18	11.51 0.12 -2.11	12.15 0.14 -2.11	14.44 0.21 -1.96	18.19 0.39 -1.57	18.92 0.43 -1.77	19.36 0.42 -2.23	19.51 0.43 -2.35	19.53 0.47 -2.30	19.86 0.51 -2.30	19.89 0.50 -2.22	19.32 0.45 -2.10	19.24 0.42 -2.09	19.27 0.43 -2.08	20.33 0.50 -2.54	21.95 0.69 -3.59	21.20 0.68 -3.09	20.64 0.61 -2.65	19.35 0.49 -2.08	19.04 0.37 -1.96	16.50 0.24 -2.00	14.61 0.19 -1.97
MILLSEAT___LFGE 323607	13.16 -0.53 -1.39	11.65 -0.44 -1.39	10.47 -0.41 -1.54	10.38 -0.40 -1.50	11.00 -0.41 -1.49	13.16 -0.50 -1.39	17.07 -0.28 -1.11	17.59 -0.38 -1.26	17.69 -0.60 -1.58	17.79 -0.60 -1.67	17.86 -0.54 -1.63	18.26 -0.43 -1.63	18.21 -0.53 -1.57	17.69 -0.57 -1.49	17.59 -0.62 -1.48	17.62 -0.60 -1.48	18.57 -0.52 -1.80	20.05 -0.18 -2.55	19.44 -0.19 -2.19	18.92 -0.35 -1.88	17.75 -0.50 -1.48	17.39 -0.72 -1.39	14.92 -0.76 -1.42	13.30 -0.55 -1.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.94 0.90 -9.75	21.23 0.79 -9.74	20.80 0.65 -10.80	20.39 0.64 -10.47	21.08 0.71 -10.45	22.84 0.85 -9.73	25.28 1.25 -7.79	26.92 1.40 -8.80	29.27 1.49 -11.07	29.89 1.51 -11.66	29.69 1.53 -11.40	30.05 1.59 -11.41	29.79 1.61 -11.00	28.74 1.53 -10.45	28.64 1.54 -10.37	28.72 1.62 -10.35	31.58 1.70 -12.59	37.24 1.75 -17.81	34.47 1.69 -15.34	32.25 1.70 -13.17	28.73 1.63 -10.33	27.91 1.45 -9.75	25.36 1.20 -9.91	23.18 0.96 -9.76
MODEL_CITY_ENERGY 24167	12.87 -0.90 -1.47	11.40 -0.76 -1.47	10.29 -0.68 -1.63	10.19 -0.67 -1.58	10.78 -0.70 -1.57	12.80 -0.93 -1.46	16.58 -0.83 -1.17	16.98 -1.05 -1.33	17.12 -1.25 -1.67	17.26 -1.22 -1.76	17.29 -1.19 -1.72	17.70 -1.07 -1.72	17.65 -1.18 -1.66	17.13 -1.21 -1.57	17.02 -1.27 -1.56	17.07 -1.24 -1.56	17.99 -1.19 -1.90	19.46 -0.90 -2.68	18.91 -0.84 -2.31	18.34 -1.03 -1.98	17.21 -1.12 -1.55	16.86 -1.32 -1.47	14.51 -1.24 -1.49	12.99 -0.93 -1.47
MODERN_LFGE___ 323580	12.87 -0.90 -1.47	11.40 -0.76 -1.47	10.29 -0.68 -1.63	10.19 -0.67 -1.58	10.78 -0.70 -1.57	12.80 -0.93 -1.46	16.58 -0.83 -1.17	16.98 -1.05 -1.33	17.12 -1.25 -1.67	17.26 -1.22 -1.76	17.29 -1.19 -1.72	17.70 -1.07 -1.72	17.65 -1.18 -1.66	17.13 -1.21 -1.57	17.02 -1.27 -1.56	17.07 -1.24 -1.56	17.99 -1.19 -1.90	19.46 -0.90 -2.68	18.91 -0.84 -2.31	18.34 -1.03 -1.98	17.21 -1.12 -1.55	16.86 -1.32 -1.47	14.51 -1.24 -1.49	12.99 -0.93 -1.47
MOHAWK_PAPER___DRP 24187	25.92 0.81 -12.81	24.19 0.69 -12.80	24.12 0.59 -14.19	23.63 0.59 -13.76	24.28 0.63 -13.73	25.85 0.80 -12.78	27.62 1.15 -10.24	29.36 1.09 -11.56	32.34 1.09 -14.54	33.13 1.09 -15.32	32.83 1.09 -14.98	33.16 1.13 -14.99	32.74 1.12 -14.45	31.58 1.09 -13.73	31.46 1.10 -13.62	31.40 1.06 -13.60	34.97 1.14 -16.55	42.28 1.20 -23.40	38.77 1.19 -20.15	35.83 1.15 -17.30	31.46 1.11 -13.57	30.67 1.15 -12.81	28.20 0.93 -13.01	26.10 0.82 -12.82

MONGAUP___HYD 23641	22.22 0.92 -9.00	20.50 0.81 -8.99	20.00 0.68 -9.97	19.62 0.67 -9.66	20.28 0.72 -9.65	22.11 0.86 -8.98	24.42 0.99 -7.19	25.94 1.10 -8.12	28.13 1.20 -10.22	28.70 1.21 -10.76	28.56 1.27 -10.52	28.91 1.33 -10.53	28.68 1.36 -10.15	27.63 1.22 -9.64	27.51 1.21 -9.57	27.62 1.32 -9.55	30.35 1.43 -11.63	35.67 1.56 -16.44	33.09 1.50 -14.16	31.01 1.48 -12.15	27.67 1.36 -9.53	26.86 1.15 -9.00	24.43 1.03 -9.14	22.31 0.85 -9.01
MONTAUK___DIESEL 23721	24.25 2.16 -9.79	22.45 1.97 -9.78	21.84 1.64 -10.85	21.42 1.62 -10.52	22.24 1.79 -10.53	24.30 2.26 -9.77	27.46 3.20 -8.03	30.53 3.46 -10.36	34.18 3.54 -13.93	43.98 3.61 -23.63	41.29 3.61 -20.92	41.57 3.68 -20.83	40.08 3.66 -19.25	39.99 3.50 -19.72	40.01 3.51 -19.77	39.35 3.58 -19.02	42.10 3.89 -20.92	49.08 4.15 -27.25	43.77 3.99 -22.34	41.83 3.93 -20.52	40.34 3.68 -19.89	37.34 3.41 -17.22	29.12 2.92 -11.94	25.20 2.40 -10.34
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.12 1.02 -9.80	21.37 0.89 -9.78	20.93 0.74 -10.85	20.52 0.71 -10.52	21.21 0.80 -10.50	23.00 0.96 -9.77	25.47 1.41 -7.83	27.17 1.62 -8.84	29.52 1.69 -11.12	30.15 1.71 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	28.99 1.73 -10.50	28.90 1.76 -10.42	28.98 1.84 -10.40	31.84 1.90 -12.65	37.53 1.96 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	28.98 1.83 -10.37	28.14 1.64 -9.79	25.59 1.38 -9.95	23.37 1.11 -9.80
MUNSVILLE_WIND_PWR 323609	16.08 0.75 -3.04	14.38 0.65 -3.03	13.25 0.54 -3.37	13.09 0.55 -3.26	13.76 0.59 -3.26	16.17 0.87 -3.03	19.94 1.28 -2.43	20.77 1.32 -2.74	21.45 1.29 -3.45	21.77 1.41 -3.63	21.81 1.49 -3.55	22.17 1.57 -3.55	22.15 1.55 -3.43	21.51 1.49 -3.26	21.33 1.37 -3.23	21.36 1.39 -3.22	22.71 1.50 -3.92	25.15 1.93 -5.55	24.06 1.85 -4.78	23.10 1.62 -4.10	21.39 1.39 -3.22	20.92 1.17 -3.04	18.17 0.83 -3.09	16.14 0.65 -3.04
N SALMON___HYD 24042	11.80 -0.49 0.00	10.27 -0.43 0.00	8.97 -0.37 0.00	8.90 -0.38 0.00	9.48 -0.43 0.00	11.67 -0.60 0.00	15.28 -0.96 0.00	15.88 -0.84 0.00	15.89 -0.82 0.00	15.91 -0.82 0.00	15.87 -0.89 0.00	16.15 -0.90 0.00	16.33 -0.84 0.00	15.94 -0.82 0.00	15.98 -0.75 0.00	15.96 -0.79 0.00	16.42 -0.86 0.00	16.72 -0.95 0.00	16.42 -1.01 0.00	16.39 -0.99 0.00	15.89 -0.89 0.00	15.86 -0.85 0.00	13.59 -0.67 0.00	11.87 -0.59 0.00
N.E._GEN_SANDY PD 24062	24.79 0.89 -11.61	23.07 0.78 -11.60	22.85 0.64 -12.87	22.40 0.65 -12.47	23.07 0.71 -12.45	24.75 0.90 -11.58	26.78 1.27 -9.28	28.51 1.32 -10.48	31.23 1.34 -13.18	31.95 1.34 -13.88	31.68 1.34 -13.58	32.00 1.36 -13.58	31.64 1.37 -13.09	30.56 1.36 -12.44	30.43 1.35 -12.35	30.44 1.37 -12.32	33.75 1.47 -15.00	40.42 1.54 -21.20	37.20 1.50 -18.27	34.55 1.49 -15.68	30.49 1.41 -12.30	29.62 1.30 -11.61	27.11 1.06 -11.79	25.00 0.92 -11.62
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.64 0.86 -9.48	20.91 0.75 -9.47	20.47 0.63 -10.51	20.08 0.61 -10.18	20.75 0.67 -10.16	22.54 0.81 -9.46	25.00 1.18 -7.58	26.62 1.35 -8.56	28.89 1.42 -10.76	29.50 1.44 -11.34	29.32 1.48 -11.09	29.66 1.52 -11.09	29.41 1.55 -10.69	28.38 1.46 -10.16	28.28 1.47 -10.08	28.37 1.56 -10.06	31.16 1.62 -12.25	36.69 1.70 -17.32	33.99 1.64 -14.92	31.82 1.63 -12.80	28.40 1.58 -10.04	27.58 1.39 -9.48	25.03 1.14 -9.63	22.86 0.91 -9.49
NARROWS_GT1_1 24228	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT1_2 24229	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT1_3 24230	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT1_4 24231	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT1_5 24232	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT1_6 24233	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT1_7 24234	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT1_8 24235	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80



NARROWS_GT2_1 24236	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT2_2 24237	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT2_3 24238	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT2_4 24239	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT2_5 24240	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT2_6 24241	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT2_7 24242	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NARROWS_GT2_8 24243	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.15 1.13 -10.72	22.35 0.94 -10.71	22.02 0.79 -11.88	21.60 0.80 -11.52	22.26 0.85 -11.50	24.00 1.03 -10.70	26.30 1.49 -8.57	27.88 1.49 -9.68	30.46 1.57 -12.17	31.11 1.56 -12.82	30.91 1.61 -12.54	31.27 1.67 -12.55	30.95 1.68 -12.09	29.81 1.56 -11.49	29.67 1.54 -11.41	29.74 1.61 -11.38	32.90 1.76 -13.85	39.17 1.91 -19.59	36.15 1.85 -16.87	33.69 1.82 -14.48	29.82 1.68 -11.36	29.00 1.57 -10.72	26.38 1.23 -10.89	24.19 1.00 -10.73
NEG CAPITAL___MECHNVIL 23645	26.60 1.03 -13.27	24.83 0.88 -13.26	24.77 0.73 -14.70	24.26 0.72 -14.25	24.92 0.78 -14.23	26.51 1.01 -13.24	28.32 1.48 -10.60	30.04 1.35 -11.98	33.15 1.37 -15.06	33.95 1.35 -15.87	33.65 1.37 -15.52	33.99 1.41 -15.52	33.53 1.39 -14.97	32.32 1.34 -14.22	32.19 1.35 -14.11	32.15 1.32 -14.08	35.88 1.45 -17.14	43.47 1.56 -24.23	39.85 1.53 -20.88	36.74 1.44 -17.92	32.19 1.36 -14.05	31.30 1.32 -13.27	28.88 1.14 -13.48	26.75 1.01 -13.28
NEG CENTRAL_HIGH_ACRES 23767	12.93 -0.52 -1.15	11.40 -0.44 -1.15	10.21 -0.40 -1.27	10.13 -0.39 -1.23	10.73 -0.41 -1.23	12.95 -0.47 -1.15	16.72 -0.44 -0.92	17.31 -0.43 -1.04	17.46 -0.55 -1.30	17.55 -0.55 -1.37	17.59 -0.52 -1.34	17.92 -0.48 -1.34	17.96 -0.51 -1.30	17.47 -0.52 -1.23	17.38 -0.57 -1.22	17.40 -0.57 -1.22	18.25 -0.52 -1.48	19.48 -0.30 -2.10	18.91 -0.33 -1.81	18.53 -0.40 -1.55	17.49 -0.50 -1.22	17.24 -0.62 -1.15	14.80 -0.63 -1.17	13.08 -0.52 -1.15
NEG CENTRAL___DRP 24199	13.44 -0.12 -1.27	11.86 -0.11 -1.27	10.64 -0.10 -1.41	10.54 -0.10 -1.36	11.18 -0.09 -1.36	13.46 -0.07 -1.27	17.31 0.07 -1.01	17.94 0.08 -1.15	18.18 0.03 -1.44	18.30 0.05 -1.52	18.33 0.08 -1.48	18.66 0.12 -1.48	18.69 0.09 -1.43	18.19 0.07 -1.36	18.09 0.02 -1.35	18.13 0.03 -1.35	19.03 0.10 -1.64	20.28 0.28 -2.32	19.73 0.30 -2.00	19.32 0.23 -1.71	18.23 0.10 -1.34	17.95 -0.03 -1.27	15.43 -0.11 -1.29	13.63 -0.10 -1.27
NEG CENTRAL___INDECK 23768	14.00 0.01 -1.69	12.39 0.01 -1.69	11.19 -0.02 -1.87	11.09 -0.01 -1.81	11.73 0.01 -1.81	14.04 0.09 -1.68	18.05 0.47 -1.35	18.75 0.52 -1.52	18.98 0.35 -1.92	19.10 0.35 -2.02	19.14 0.40 -1.97	19.54 0.51 -1.97	19.52 0.45 -1.90	18.97 0.40 -1.81	18.87 0.35 -1.79	18.91 0.37 -1.79	19.97 0.50 -2.18	21.63 0.87 -3.08	20.89 0.80 -2.65	20.34 0.68 -2.28	19.02 0.45 -1.79	18.61 0.22 -1.69	15.97 0.00 -1.71	14.17 0.02 -1.69
NEG CENTRAL___SENECA 23627	13.64 -0.07 -1.41	12.03 -0.07 -1.41	10.83 -0.08 -1.57	10.73 -0.07 -1.52	11.37 -0.06 -1.51	13.65 -0.02 -1.41	17.54 0.18 -1.13	18.19 0.20 -1.28	18.45 0.13 -1.60	18.57 0.15 -1.69	18.60 0.18 -1.65	18.94 0.24 -1.65	18.98 0.21 -1.59	18.44 0.17 -1.51	18.35 0.12 -1.50	18.38 0.13 -1.50	19.34 0.22 -1.82	20.72 0.46 -2.58	20.11 0.45 -2.22	19.65 0.37 -1.91	18.49 0.22 -1.50	18.17 0.05 -1.41	15.62 -0.07 -1.44	13.82 -0.05 -1.41
NEG CENTRAL___STATE_STREET 24147	13.54 0.01 -1.24	11.94 0.01 -1.23	10.71 0.00 -1.37	10.61 0.00 -1.33	11.25 0.01 -1.32	13.55 0.05 -1.23	17.40 0.18 -0.99	18.06 0.23 -1.12	18.31 0.20 -1.40	18.42 0.22 -1.48	18.46 0.25 -1.45	18.77 0.27 -1.45	18.83 0.26 -1.39	18.32 0.23 -1.32	18.23 0.18 -1.31	18.26 0.20 -1.31	19.14 0.26 -1.60	20.38 0.44 -2.26	19.82 0.44 -1.94	19.43 0.38 -1.67	18.36 0.27 -1.31	18.11 0.17 -1.24	15.57 0.06 -1.26	13.73 0.04 -1.24

NEG MILLWOOD___DRP 24198	23.46 1.04 -10.12	21.72 0.92 -10.11	21.31 0.76 -11.21	20.89 0.74 -10.86	21.56 0.80 -10.84	23.29 0.93 -10.09	25.73 1.41 -8.08	27.38 1.54 -9.13	29.87 1.67 -11.48	30.50 1.67 -12.10	30.33 1.74 -11.83	30.69 1.81 -11.83	30.39 1.80 -11.41	29.29 1.69 -10.84	29.18 1.69 -10.76	29.29 1.81 -10.74	32.25 1.90 -13.07	38.17 2.01 -18.47	35.30 1.95 -15.91	33.00 1.96 -13.66	29.34 1.85 -10.71	28.48 1.65 -10.12	25.85 1.31 -10.28	23.63 1.05 -10.13
NEG NORTH_FLCN_SEA 23793	11.97 -0.33 0.00	10.41 -0.29 0.00	9.09 -0.25 0.00	9.02 -0.26 0.00	9.61 -0.30 0.00	11.85 -0.42 0.00	15.55 -0.68 0.00	16.13 -0.59 0.00	16.13 -0.59 0.00	16.13 -0.60 0.00	16.09 -0.67 0.00	16.35 -0.70 0.00	16.52 -0.65 0.00	16.14 -0.62 0.00	16.18 -0.55 0.00	16.18 -0.57 0.00	16.67 -0.62 0.00	16.94 -0.74 0.00	16.65 -0.78 0.00	16.63 -0.75 0.00	16.13 -0.65 0.00	16.06 -0.65 0.00	13.75 -0.51 0.00	12.01 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	11.87 -0.43 0.00	10.31 -0.38 0.00	9.00 -0.34 0.00	8.94 -0.34 0.00	9.52 -0.39 0.00	11.74 -0.53 0.00	15.39 -0.84 0.00	15.94 -0.77 0.00	15.93 -0.79 0.00	15.93 -0.80 0.00	15.89 -0.87 0.00	16.15 -0.90 0.00	16.32 -0.86 0.00	15.94 -0.82 0.00	15.98 -0.75 0.00	15.98 -0.77 0.00	16.46 -0.83 0.00	16.71 -0.97 0.00	16.44 -0.99 0.00	16.43 -0.96 0.00	15.93 -0.86 0.00	15.89 -0.82 0.00	13.60 -0.66 0.00	11.90 -0.56 0.00
NEG NORTH___ALICE_FALLS 23915	11.90 -0.39 0.00	10.35 -0.34 0.00	9.04 -0.30 0.00	8.98 -0.31 0.00	9.56 -0.35 0.00	11.79 -0.48 0.00	15.47 -0.76 0.00	16.08 -0.63 0.00	16.08 -0.63 0.00	16.08 -0.65 0.00	16.04 -0.72 0.00	16.30 -0.75 0.00	16.49 -0.69 0.00	16.09 -0.67 0.00	16.14 -0.59 0.00	16.13 -0.62 0.00	16.61 -0.67 0.00	16.90 -0.78 0.00	16.62 -0.82 0.00	16.58 -0.80 0.00	16.08 -0.70 0.00	16.01 -0.70 0.00	13.69 -0.57 0.00	11.96 -0.50 0.00
NEG NORTH___LWR_SARANAC 23913	11.90 -0.39 0.00	10.35 -0.34 0.00	9.04 -0.30 0.00	8.98 -0.31 0.00	9.56 -0.35 0.00	11.79 -0.48 0.00	15.47 -0.76 0.00	16.08 -0.63 0.00	16.08 -0.63 0.00	16.08 -0.65 0.00	16.04 -0.72 0.00	16.30 -0.75 0.00	16.49 -0.69 0.00	16.09 -0.67 0.00	16.14 -0.59 0.00	16.13 -0.62 0.00	16.61 -0.67 0.00	16.90 -0.78 0.00	16.62 -0.82 0.00	16.58 -0.80 0.00	16.08 -0.70 0.00	16.01 -0.70 0.00	13.69 -0.57 0.00	11.96 -0.50 0.00
NEG NORTH___PLATTSBURG 23628	11.90 -0.39 0.00	10.35 -0.34 0.00	9.04 -0.30 0.00	8.98 -0.31 0.00	9.56 -0.35 0.00	11.79 -0.48 0.00	15.47 -0.76 0.00	16.08 -0.63 0.00	16.08 -0.63 0.00	16.08 -0.65 0.00	16.04 -0.72 0.00	16.30 -0.75 0.00	16.49 -0.69 0.00	16.09 -0.67 0.00	16.14 -0.59 0.00	16.13 -0.62 0.00	16.61 -0.67 0.00	16.90 -0.78 0.00	16.62 -0.82 0.00	16.58 -0.80 0.00	16.08 -0.70 0.00	16.01 -0.70 0.00	13.69 -0.57 0.00	11.96 -0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	13.01 -0.74 -1.46	11.53 -0.62 -1.45	10.39 -0.56 -1.61	10.29 -0.56 -1.56	10.90 -0.58 -1.56	12.99 -0.74 -1.45	16.80 -0.60 -1.16	17.22 -0.80 -1.31	17.38 -0.99 -1.65	17.50 -0.97 -1.74	17.54 -0.92 -1.70	17.95 -0.80 -1.70	17.91 -0.91 -1.64	17.37 -0.95 -1.56	17.27 -1.00 -1.55	17.32 -0.97 -1.54	18.25 -0.92 -1.88	19.74 -0.60 -2.66	19.17 -0.56 -2.29	18.60 -0.75 -1.97	17.45 -0.87 -1.54	17.10 -1.07 -1.46	14.71 -1.03 -1.48	13.15 -0.76 -1.46
NEG WEST___LANCASTR 23811	13.76 -0.23 -1.70	12.21 -0.18 -1.70	11.05 -0.18 -1.88	10.93 -0.18 -1.82	11.57 -0.16 -1.82	13.77 -0.20 -1.70	17.71 0.11 -1.36	18.19 -0.05 -1.53	18.49 -0.15 -1.93	18.61 -0.15 -2.03	18.67 -0.08 -1.99	19.09 0.05 -1.99	19.04 -0.05 -1.92	18.45 -0.13 -1.82	18.35 -0.18 -1.81	18.41 -0.13 -1.80	19.43 -0.05 -2.19	21.06 0.28 -3.10	20.47 0.37 -2.67	19.83 0.16 -2.29	18.58 0.00 -1.80	18.16 -0.25 -1.70	15.63 -0.36 -1.73	13.97 -0.19 -1.70
NEG_PENN_ALLEGHNY 23528	15.71 0.21 -3.21	14.08 0.18 -3.20	13.05 0.16 -3.55	12.89 0.16 -3.44	13.53 0.18 -3.44	15.70 0.23 -3.20	19.24 0.44 -2.56	20.07 0.47 -2.90	20.80 0.45 -3.64	21.03 0.47 -3.84	21.02 0.50 -3.75	21.35 0.55 -3.75	21.33 0.53 -3.62	20.69 0.49 -3.44	20.59 0.45 -3.41	20.62 0.47 -3.40	21.97 0.54 -4.14	24.23 0.69 -5.86	23.20 0.72 -5.05	22.36 0.64 -4.33	20.71 0.54 -3.40	20.32 0.40 -3.21	17.78 0.26 -3.26	15.90 0.24 -3.21
NEG___GEN_MONROE 24207	13.13 -0.37 -1.20	11.60 -0.30 -1.20	10.39 -0.28 -1.33	10.29 -0.29 -1.29	10.91 -0.29 -1.29	13.19 -0.28 -1.20	17.07 -0.13 -0.96	17.61 -0.18 -1.09	17.74 -0.33 -1.37	17.83 -0.33 -1.44	17.88 -0.29 -1.41	18.26 -0.20 -1.41	18.26 -0.28 -1.36	17.75 -0.30 -1.29	17.64 -0.37 -1.28	17.65 -0.37 -1.28	18.55 -0.29 -1.55	19.88 0.00 -2.20	19.28 -0.05 -1.89	18.87 -0.14 -1.62	17.79 -0.27 -1.27	17.46 -0.45 -1.20	14.95 -0.53 -1.22	13.26 -0.40 -1.20
NEPA___ENERGY 23901	13.46 -0.44 -1.61	11.94 -0.36 -1.61	10.78 -0.35 -1.78	10.68 -0.33 -1.73	11.30 -0.34 -1.73	13.48 -0.39 -1.61	17.37 -0.15 -1.29	17.88 -0.28 -1.45	18.12 -0.42 -1.83	18.27 -0.38 -1.92	18.31 -0.34 -1.88	18.75 -0.19 -1.88	18.68 -0.31 -1.82	18.12 -0.37 -1.72	18.01 -0.44 -1.71	18.09 -0.37 -1.71	19.07 -0.29 -2.08	20.65 0.04 -2.94	20.09 0.12 -2.53	19.43 -0.12 -2.17	18.20 -0.29 -1.70	17.80 -0.52 -1.61	15.30 -0.60 -1.64	13.64 -0.42 -1.61
NEVERSINK___HYD 23608	22.08 0.92 -8.86	20.34 0.79 -8.85	19.82 0.66 -9.82	19.45 0.65 -9.52	20.12 0.71 -9.50	21.97 0.86 -8.84	24.55 1.23 -7.08	26.05 1.34 -8.00	28.19 1.42 -10.06	28.76 1.44 -10.60	28.62 1.49 -10.36	28.97 1.55 -10.37	28.73 1.56 -9.99	27.72 1.46 -9.50	27.61 1.45 -9.42	27.71 1.56 -9.41	30.38 1.64 -11.45	35.61 1.75 -16.18	33.07 1.69 -13.94	31.02 1.67 -11.97	27.73 1.56 -9.39	26.96 1.39 -8.86	24.38 1.11 -9.00	22.20 0.87 -8.87
NEWTON___FALLS_HYD 23847	11.77 -0.53 0.00	10.23 -0.46 0.00	8.93 -0.41 0.00	8.87 -0.41 0.00	9.47 -0.44 0.00	11.67 -0.60 0.00	15.31 -0.92 0.00	15.79 -0.92 0.00	15.79 -0.92 0.00	15.86 -0.87 0.00	15.91 -0.85 0.00	16.18 -0.87 0.00	16.37 -0.81 0.00	15.99 -0.77 0.00	15.93 -0.80 0.00	15.93 -0.82 0.00	16.39 -0.90 0.00	16.85 -0.83 0.00	16.56 -0.87 0.00	16.44 -0.94 0.00	15.86 -0.92 0.00	15.88 -0.84 0.00	13.60 -0.66 0.00	11.85 -0.61 0.00
NIAGARA_115E_LBMP 323715	12.79 -0.98 -1.48	11.34 -0.83 -1.48	10.23 -0.75 -1.64	10.14 -0.73 -1.59	10.73 -0.77 -1.59	12.70 -1.04 -1.48	16.46 -0.96 -1.18	16.84 -1.20 -1.34	17.01 -1.39 -1.68	17.13 -1.37 -1.77	17.17 -1.32 -1.73	17.56 -1.23 -1.73	17.52 -1.32 -1.67	16.99 -1.36 -1.59	16.90 -1.41 -1.58	16.95 -1.37 -1.57	17.87 -1.33 -1.91	19.32 -1.06 -2.71	18.77 -0.99 -2.33	18.22 -1.16 -2.00	17.07 -1.28 -1.57	16.74 -1.45 -1.48	14.41 -1.36 -1.50	12.92 -1.02 -1.48
NIAGARA_115W_LBMP 323714	12.84 -0.94 -1.48	11.38 -0.79 -1.48	10.27 -0.71 -1.64	10.18 -0.70 -1.59	10.77 -0.72 -1.59	12.87 -0.87 -1.48	16.46 -0.96 -1.18	16.83 -1.22 -1.34	16.99 -1.40 -1.68	17.11 -1.39 -1.77	17.15 -1.34 -1.73	17.54 -1.24 -1.73	17.50 -1.34 -1.67	17.02 -1.32 -1.59	16.91 -1.39 -1.57	16.96 -1.36 -1.57	17.85 -1.35 -1.91	19.30 -1.08 -2.70	18.75 -1.01 -2.33	18.20 -1.18 -2.00	17.11 -1.24 -1.57	16.77 -1.42 -1.48	14.42 -1.34 -1.50	12.93 -1.01 -1.48

NIAGARA_230_LBMP 323716	12.96 -0.80 -1.46	11.49 -0.66 -1.46	10.36 -0.60 -1.62	10.26 -0.59 -1.57	10.86 -0.61 -1.57	13.00 -0.72 -1.46	16.67 -0.73 -1.17	17.04 -0.99 -1.32	17.23 -1.14 -1.66	17.36 -1.12 -1.75	17.40 -1.07 -1.71	17.79 -0.97 -1.71	17.76 -1.06 -1.65	17.24 -1.09 -1.57	17.14 -1.14 -1.55	17.19 -1.11 -1.55	18.10 -1.07 -1.89	19.55 -0.80 -2.67	19.00 -0.73 -2.30	18.45 -0.90 -1.97	17.32 -1.01 -1.55	16.99 -1.19 -1.46	14.63 -1.11 -1.48	13.10 -0.82 -1.46
NIAGARA____ 23760	12.82 -0.96 -1.48	11.36 -0.81 -1.48	10.25 -0.73 -1.64	10.15 -0.72 -1.59	10.74 -0.75 -1.59	12.76 -0.98 -1.48	16.48 -0.94 -1.18	16.90 -1.14 -1.33	17.06 -1.32 -1.67	17.19 -1.30 -1.76	17.23 -1.26 -1.72	17.62 -1.16 -1.73	17.59 -1.25 -1.66	17.07 -1.27 -1.58	16.98 -1.32 -1.57	17.02 -1.29 -1.56	17.93 -1.26 -1.91	19.38 -0.99 -2.69	18.83 -0.92 -2.32	18.28 -1.09 -1.99	17.17 -1.18 -1.56	16.81 -1.37 -1.47	14.46 -1.30 -1.50	12.95 -0.98 -1.48
NINE_MILE_1 23575	12.58 -0.33 -0.62	11.02 -0.29 -0.62	9.76 -0.26 -0.68	9.69 -0.25 -0.66	10.30 -0.27 -0.66	12.57 -0.32 -0.61	16.34 -0.39 -0.49	16.87 -0.40 -0.56	16.99 -0.42 -0.70	17.05 -0.42 -0.74	17.08 -0.40 -0.72	17.38 -0.39 -0.72	17.48 -0.39 -0.69	17.02 -0.40 -0.66	16.95 -0.44 -0.65	16.95 -0.45 -0.65	17.65 -0.43 -0.80	18.43 -0.37 -1.12	18.04 -0.37 -0.97	17.81 -0.40 -0.83	17.01 -0.42 -0.65	16.89 -0.43 -0.62	14.50 -0.38 -0.63	12.74 -0.34 -0.62
NINE_MILE_2 23744	12.58 -0.33 -0.61	11.02 -0.29 -0.61	9.76 -0.26 -0.68	9.69 -0.25 -0.66	10.30 -0.27 -0.66	12.56 -0.32 -0.61	16.34 -0.39 -0.49	16.86 -0.40 -0.55	16.99 -0.42 -0.70	17.05 -0.42 -0.73	17.08 -0.40 -0.72	17.38 -0.39 -0.72	17.47 -0.39 -0.69	17.02 -0.40 -0.66	16.95 -0.44 -0.65	16.95 -0.45 -0.65	17.65 -0.43 -0.79	18.43 -0.37 -1.12	18.03 -0.37 -0.97	17.81 -0.40 -0.83	17.01 -0.42 -0.65	16.89 -0.43 -0.61	14.50 -0.38 -0.62	12.74 -0.34 -0.62
NM_CAPITAL____DRP 24208	25.75 0.75 -12.70	24.04 0.65 -12.69	23.98 0.56 -14.08	23.48 0.56 -13.64	24.13 0.60 -13.62	25.69 0.75 -12.67	27.46 1.07 -10.15	29.15 0.97 -11.47	32.12 0.99 -14.42	32.89 0.97 -15.19	32.61 0.99 -14.85	32.92 1.01 -14.86	32.51 1.01 -14.33	31.36 0.99 -13.61	31.24 1.00 -13.51	31.18 0.95 -13.48	34.71 1.02 -16.41	41.96 1.08 -23.20	38.48 1.06 -19.98	35.56 1.03 -17.15	31.22 0.99 -13.45	30.50 1.09 -12.70	28.03 0.87 -12.91	25.96 0.79 -12.72
NM_CENTRAL____DRP 24181	13.04 -0.11 -0.85	11.45 -0.10 -0.85	10.19 -0.09 -0.94	10.10 -0.09 -0.91	10.73 -0.09 -0.91	13.03 -0.09 -0.85	16.87 -0.05 -0.68	17.46 -0.02 -0.77	17.64 -0.03 -0.97	17.71 -0.03 -1.02	17.76 0.00 -1.00	18.06 0.02 -1.00	18.13 0.00 -0.96	17.66 -0.02 -0.91	17.58 -0.05 -0.91	17.60 -0.05 -0.90	18.37 -0.02 -1.10	19.32 0.09 -1.55	18.86 0.09 -1.34	18.58 0.05 -1.15	17.66 -0.02 -0.90	17.49 -0.07 -0.85	15.03 -0.10 -0.86	13.21 -0.10 -0.85
NM_FRONTIER____DRP 24179	12.84 -0.94 -1.48	11.38 -0.79 -1.48	10.27 -0.71 -1.64	10.18 -0.70 -1.59	10.77 -0.72 -1.59	12.87 -0.87 -1.48	16.46 -0.96 -1.18	16.83 -1.22 -1.34	16.99 -1.40 -1.68	17.11 -1.39 -1.77	17.15 -1.34 -1.73	17.54 -1.24 -1.73	17.50 -1.34 -1.67	17.02 -1.32 -1.59	16.91 -1.39 -1.57	16.96 -1.36 -1.57	17.85 -1.35 -1.91	19.30 -1.08 -2.70	18.75 -1.01 -2.33	18.20 -1.18 -2.00	17.11 -1.24 -1.57	16.77 -1.42 -1.48	14.42 -1.34 -1.50	12.93 -1.01 -1.48
NM_ST_REGIS____HYD 24053	11.69 -0.60 0.00	10.17 -0.52 0.00	8.88 -0.46 0.00	8.83 -0.45 0.00	9.41 -0.51 0.00	11.52 -0.75 0.00	15.00 -1.23 0.00	15.54 -1.17 0.00	15.54 -1.17 0.00	15.59 -1.14 0.00	15.59 -1.17 0.00	15.84 -1.21 0.00	16.06 -1.12 0.00	15.67 -1.09 0.00	15.69 -1.04 0.00	15.67 -1.07 0.00	16.08 -1.21 0.00	16.39 -1.29 0.00	16.11 -1.33 0.00	16.06 -1.32 0.00	15.56 -1.22 0.00	15.64 -1.07 0.00	13.49 -0.77 0.00	11.77 -0.69 0.00
NORTHPORT____1 23551	23.37 1.28 -9.79	21.67 1.19 -9.78	21.18 0.98 -10.85	20.76 0.96 -10.52	21.53 1.09 -10.53	23.42 1.37 -9.77	26.19 1.96 -8.00	29.08 2.11 -10.27	32.73 2.16 -13.86	42.40 2.11 -23.56	39.64 2.01 -20.87	39.87 2.08 -20.74	38.44 2.13 -19.14	38.44 2.03 -19.65	38.44 2.06 -19.65	37.84 2.14 -18.95	40.31 2.20 -20.83	46.89 2.33 -26.88	41.73 2.23 -22.07	39.92 2.21 -20.33	38.77 2.17 -19.82	35.82 1.97 -17.13	27.91 1.77 -11.88	24.16 1.44 -10.26
NORTHPORT____2 23552	23.37 1.28 -9.79	21.67 1.19 -9.78	21.18 0.98 -10.85	20.76 0.96 -10.52	21.53 1.09 -10.53	23.42 1.37 -9.77	26.19 1.96 -8.00	29.08 2.11 -10.27	32.73 2.16 -13.86	42.40 2.11 -23.56	39.64 2.01 -20.87	39.87 2.08 -20.74	38.44 2.13 -19.14	38.44 2.03 -19.65	38.44 2.06 -19.65	37.84 2.14 -18.95	40.31 2.20 -20.83	46.89 2.33 -26.88	41.73 2.23 -22.07	39.92 2.21 -20.33	38.77 2.17 -19.82	35.82 1.97 -17.13	27.91 1.77 -11.88	24.16 1.44 -10.26
NORTHPORT____3 23553	23.42 1.33 -9.79	21.70 1.22 -9.78	21.21 1.02 -10.85	20.80 0.99 -10.52	21.54 1.10 -10.53	23.40 1.36 -9.77	26.18 1.95 -7.99	29.13 2.16 -10.26	32.75 2.21 -13.84	42.42 2.19 -23.50	39.79 2.16 -20.86	40.00 2.22 -20.73	38.55 2.25 -19.13	38.55 2.15 -19.64	38.55 2.17 -19.65	37.93 2.24 -18.94	40.47 2.35 -20.83	47.01 2.47 -26.86	41.86 2.37 -22.05	40.07 2.36 -20.33	38.86 2.26 -19.82	35.91 2.07 -17.13	27.95 1.83 -11.86	24.20 1.49 -10.25
NORTHPORT____4 23650	23.42 1.33 -9.79	21.70 1.22 -9.78	21.21 1.02 -10.85	20.80 0.99 -10.52	21.54 1.10 -10.53	23.40 1.36 -9.77	26.18 1.95 -7.99	29.13 2.16 -10.26	32.75 2.21 -13.84	42.42 2.19 -23.50	39.79 2.16 -20.86	40.00 2.22 -20.73	38.55 2.25 -19.13	38.55 2.15 -19.64	38.55 2.17 -19.65	37.93 2.24 -18.94	40.47 2.35 -20.83	47.01 2.47 -26.86	41.86 2.37 -22.05	40.07 2.36 -20.33	38.86 2.26 -19.82	35.91 2.07 -17.13	27.95 1.83 -11.86	24.20 1.49 -10.25
NORTHPORT____IC 23718	23.37 1.28 -9.79	21.67 1.19 -9.78	21.18 0.98 -10.85	20.76 0.96 -10.52	21.53 1.09 -10.53	23.42 1.37 -9.77	26.19 1.96 -8.00	29.08 2.11 -10.27	32.73 2.16 -13.86	42.40 2.11 -23.56	39.64 2.01 -20.87	39.87 2.08 -20.74	38.44 2.13 -19.14	38.44 2.03 -19.65	38.44 2.06 -19.65	37.84 2.14 -18.95	40.31 2.20 -20.83	46.89 2.33 -26.88	41.73 2.23 -22.07	39.92 2.21 -20.33	38.77 2.17 -19.82	35.82 1.97 -17.13	27.91 1.77 -11.88	24.16 1.44 -10.26
NPX_GEN_1385_PROXY 323591	23.33 1.24 -9.79	21.63 1.16 -9.78	21.13 0.93 -10.85	20.74 0.94 -10.52	21.60 1.16 -10.53	23.60 1.56 -9.77	26.44 2.21 -8.00	29.10 2.12 -10.27	32.69 2.12 -13.86	42.20 1.91 -23.56	39.51 1.88 -20.87	39.72 1.93 -20.74	38.29 1.97 -19.14	38.31 1.89 -19.65	38.29 1.91 -19.65	37.69 1.99 -18.95	40.19 2.07 -20.83	46.80 2.25 -26.88	41.61 2.11 -22.07	39.73 2.02 -20.33	38.58 1.98 -19.82	35.50 1.65 -17.13	27.82 1.68 -11.88	24.08 1.37 -10.26
NPX_GEN_CSC 323557	23.62 1.54 -9.79	21.89 1.41 -9.78	21.37 1.18 -10.85	20.95 1.15 -10.52	21.72 1.28 -10.53	23.66 1.62 -9.77	26.58 2.32 -8.03	29.57 2.51 -10.36	33.21 2.57 -13.93	42.93 2.58 -23.63	40.21 2.53 -20.92	40.47 2.59 -20.83	38.98 2.56 -19.24	38.93 2.45 -19.72	38.93 2.44 -19.76	38.29 2.53 -19.02	40.95 2.75 -20.91	47.84 2.94 -27.23	42.59 2.82 -22.33	40.68 2.78 -20.52	39.30 2.63 -19.88	36.37 2.44 -17.22	28.33 2.14 -11.93	24.55 1.76 -10.34

NSINS_S_GLNS_FALLS 23858	26.58 1.13 -13.15	24.79 0.95 -13.14	24.70 0.78 -14.58	24.19 0.78 -14.12	24.86 0.85 -14.10	26.50 1.10 -13.12	28.37 1.62 -10.51	29.89 1.30 -11.87	32.96 1.32 -14.93	33.76 1.31 -15.73	33.47 1.32 -15.38	33.77 1.33 -15.39	33.31 1.30 -14.83	32.13 1.27 -14.10	32.01 1.29 -13.99	31.96 1.26 -13.96	35.68 1.40 -16.99	43.20 1.50 -24.02	39.61 1.48 -20.69	36.53 1.39 -17.76	32.02 1.31 -13.93	31.08 1.22 -13.15	28.85 1.23 -13.36	26.71 1.08 -13.17
NUCOR_STEEL____DRP 24197	13.47 -0.01 -1.18	11.87 -0.01 -1.18	10.63 -0.02 -1.31	10.54 -0.01 -1.27	11.17 -0.01 -1.27	13.46 0.01 -1.18	17.31 0.13 -0.95	17.95 0.17 -1.07	18.20 0.15 -1.34	18.28 0.13 -1.41	18.31 0.17 -1.38	18.64 0.21 -1.38	18.70 0.19 -1.33	18.20 0.17 -1.27	18.10 0.12 -1.26	18.14 0.13 -1.26	19.01 0.19 -1.53	20.17 0.34 -2.16	19.64 0.35 -1.86	19.27 0.30 -1.60	18.24 0.20 -1.25	17.99 0.10 -1.18	15.49 0.03 -1.20	13.65 0.01 -1.18
NYISO_LBMP_REFERENCE 24008	12.30 0.00 0.00	10.69 0.00 0.00	9.34 0.00 0.00	9.28 0.00 0.00	9.91 0.00 0.00	12.27 0.00 0.00	16.24 0.00 0.00	16.71 0.00 0.00	16.71 0.00 0.00	16.73 0.00 0.00	16.76 0.00 0.00	17.05 0.00 0.00	17.18 0.00 0.00	16.76 0.00 0.00	16.73 0.00 0.00	16.75 0.00 0.00	17.29 0.00 0.00	17.68 0.00 0.00	17.43 0.00 0.00	17.38 0.00 0.00	16.78 0.00 0.00	16.71 0.00 0.00	14.26 0.00 0.00	12.46 0.00 0.00
NYPA_BRENTWD____GT 24164	23.51 1.43 -9.79	21.79 1.32 -9.78	21.29 1.09 -10.85	20.87 1.07 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.46 2.16 -8.07	29.55 2.36 -10.49	33.15 2.42 -14.02	42.85 2.39 -23.73	40.08 2.33 -20.99	40.41 2.40 -20.95	38.95 2.37 -19.40	38.84 2.26 -19.82	38.93 2.27 -19.92	38.22 2.36 -19.11	40.80 2.47 -21.04	48.07 2.65 -27.74	42.74 2.60 -22.71	40.72 2.56 -20.78	39.23 2.47 -19.98	36.30 2.25 -17.34	28.26 1.98 -12.01	24.53 1.62 -10.45
NYPA_GOWANUS____GT5 24156	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NYPA_GOWANUS____GT6 24157	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.00 0.96 -9.77	25.46 1.40 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.57 1.96 -13.23	29.05 1.90 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NYPA_HARLEM__RVR__GT1 24160	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.16 1.60 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.90 1.76 -10.42	29.00 1.86 -10.40	31.82 1.88 -12.65	37.43 1.87 -17.88	34.61 1.78 -15.40	32.45 1.84 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.74 1.53 -9.95	23.52 1.26 -9.80
NYPA_HARLEM__RVR__GT2 24161	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.16 1.60 -8.84	29.48 1.65 -11.12	30.13 1.69 -11.71	29.94 1.73 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.90 1.76 -10.42	29.00 1.86 -10.40	31.82 1.88 -12.65	37.43 1.87 -17.88	34.61 1.78 -15.40	32.45 1.84 -13.23	29.00 1.85 -10.37	28.18 1.67 -9.79	25.74 1.53 -9.95	23.52 1.26 -9.80
NYPA_KENT____GT 24152	23.18 1.08 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.54 0.74 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.92 1.99 -12.65	37.62 2.05 -17.89	34.78 1.94 -15.41	32.55 1.95 -13.23	29.07 1.91 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NYPA_POUCH1____GT 24155	23.17 1.07 -9.80	21.40 0.92 -9.78	20.93 0.74 -10.85	20.52 0.71 -10.52	21.21 0.80 -10.50	22.96 0.92 -9.77	25.41 1.35 -7.83	27.12 1.57 -8.84	29.47 1.64 -11.12	30.11 1.67 -11.71	29.93 1.71 -11.45	30.28 1.77 -11.46	30.02 1.80 -11.05	28.98 1.73 -10.50	28.87 1.72 -10.42	28.97 1.83 -10.40	31.86 1.92 -12.65	37.56 2.00 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.16 1.65 -9.79	25.64 1.43 -9.95	23.42 1.16 -9.80
NYPA_VERNON____GT2 24162	23.17 1.07 -9.80	21.41 0.93 -9.78	20.96 0.77 -10.85	20.54 0.74 -10.52	21.24 0.83 -10.50	23.02 0.98 -9.77	25.49 1.43 -7.83	27.22 1.67 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	30.03 1.81 -11.45	30.37 1.86 -11.46	30.13 1.91 -11.05	29.07 1.81 -10.50	28.97 1.82 -10.42	29.07 1.93 -10.40	31.92 1.99 -12.65	37.60 2.03 -17.89	34.78 1.94 -15.41	32.55 1.95 -13.23	29.07 1.91 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NYPA_VERNON____GT3 24163	23.17 1.07 -9.80	21.41 0.93 -9.78	20.96 0.77 -10.85	20.54 0.74 -10.52	21.24 0.83 -10.50	23.02 0.98 -9.77	25.49 1.43 -7.83	27.22 1.67 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	30.03 1.81 -11.45	30.37 1.86 -11.46	30.13 1.91 -11.05	29.07 1.81 -10.50	28.97 1.82 -10.42	29.07 1.93 -10.40	31.92 1.99 -12.65	37.60 2.03 -17.89	34.78 1.94 -15.41	32.55 1.95 -13.23	29.07 1.91 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NYPA__ASTORIA_CC1 323568	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NYPA__ASTORIA_CC2 323569	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
NYPA__HOLTSVILL 23794	23.53 1.44 -9.79	21.80 1.33 -9.78	21.29 1.09 -10.85	20.88 1.08 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.43 2.18 -8.02	29.40 2.34 -10.35	33.04 2.41 -13.92	42.76 2.41 -23.63	40.02 2.35 -20.91	40.29 2.42 -20.82	38.83 2.42 -19.23	38.79 2.31 -19.71	38.81 2.32 -19.75	38.17 2.41 -19.01	40.74 2.54 -20.91	47.60 2.72 -27.20	42.35 2.61 -22.30	40.45 2.57 -20.50	39.11 2.45 -19.88	36.18 2.25 -17.21	28.18 2.00 -11.93	24.42 1.63 -10.33

NYPY____HELLGATE_GT1 24158	23.15	21.42	20.95	20.53	21.23	22.97	25.41	27.16	29.48	30.13	29.94	30.30	30.06	29.00	28.90	29.00	31.82	37.43	34.61	32.45	29.00	28.18	25.74	23.52
	1.06	0.94	0.76	0.73	0.82	0.93	1.35	1.60	1.65	1.69	1.73	1.79	1.84	1.74	1.76	1.86	1.88	1.87	1.78	1.84	1.85	1.67	1.53	1.26
	-9.80	-9.78	-10.85	-10.52	-10.50	-9.77	-7.83	-8.84	-11.12	-11.71	-11.45	-11.46	-11.05	-10.50	-10.42	-10.40	-12.65	-17.88	-15.40	-13.23	-10.37	-9.79	-9.95	-9.80
NYPY____HELLGATE_GT2 24159	23.15	21.42	20.95	20.53	21.23	22.97	25.41	27.16	29.48	30.13	29.94	30.30	30.06	29.00	28.90	29.00	31.82	37.43	34.61	32.45	29.00	28.18	25.74	23.52
	1.06	0.94	0.76	0.73	0.82	0.93	1.35	1.60	1.65	1.69	1.73	1.79	1.84	1.74	1.76	1.86	1.88	1.87	1.78	1.84	1.85	1.67	1.53	1.26
	-9.80	-9.78	-10.85	-10.52	-10.50	-9.77	-7.83	-8.84	-11.12	-11.71	-11.45	-11.46	-11.05	-10.50	-10.42	-10.40	-12.65	-17.88	-15.40	-13.23	-10.37	-9.79	-9.95	-9.80
NYS_BARGE___HYD 23848	12.99	11.51	10.37	10.27	10.87	12.96	16.77	17.21	17.35	17.47	17.51	17.92	17.88	17.35	17.24	17.29	18.22	19.70	19.15	18.57	17.42	17.07	14.69	13.13
	-0.75	-0.63	-0.57	-0.57	-0.58	-0.75	-0.62	-0.80	-1.00	-0.99	-0.94	-0.82	-0.93	-0.95	-1.02	-0.99	-0.93	-0.62	-0.56	-0.76	-0.89	-1.09	-1.04	-0.77
	-1.44	-1.44	-1.60	-1.55	-1.55	-1.44	-1.15	-1.30	-1.64	-1.73	-1.69	-1.69	-1.63	-1.55	-1.54	-1.53	-1.86	-2.64	-2.27	-1.95	-1.53	-1.44	-1.47	-1.45
O.H_GEN_BRUCE 24063	13.22	11.73	10.60	10.50	11.10	13.24	16.93	17.35	17.59	17.72	17.74	18.14	18.12	17.57	17.48	17.52	18.49	20.00	19.41	18.85	17.67	17.31	14.94	13.37
	-0.68	-0.57	-0.51	-0.50	-0.53	-0.63	-0.58	-0.80	-0.94	-0.92	-0.89	-0.78	-0.86	-0.91	-0.95	-0.92	-0.86	-0.60	-0.54	-0.70	-0.81	-1.00	-0.94	-0.69
	-1.60	-1.60	-1.77	-1.72	-1.72	-1.60	-1.28	-1.44	-1.82	-1.91	-1.87	-1.87	-1.80	-1.71	-1.70	-1.70	-2.07	-2.92	-2.52	-2.16	-1.69	-1.60	-1.63	-1.60
OAK ORCHARD___HYD 24046	13.16	11.61	10.40	10.31	10.93	13.18	17.04	17.62	17.74	17.83	17.89	18.24	18.26	17.77	17.68	17.69	18.58	19.87	19.27	18.87	17.79	17.52	15.03	13.31
	-0.33	-0.28	-0.26	-0.25	-0.26	-0.28	-0.15	-0.17	-0.32	-0.32	-0.27	-0.20	-0.26	-0.27	-0.32	-0.32	-0.24	0.02	-0.03	-0.12	-0.25	-0.38	-0.44	-0.34
	-1.19	-1.19	-1.32	-1.28	-1.28	-1.19	-0.95	-1.08	-1.35	-1.42	-1.39	-1.39	-1.34	-1.28	-1.27	-1.26	-1.54	-2.18	-1.87	-1.61	-1.26	-1.19	-1.21	-1.19
OCC_CHEM___DRP 24175	12.88	11.43	10.31	10.21	10.80	12.91	16.53	16.89	17.05	17.18	17.22	17.61	17.57	17.08	16.98	17.03	17.92	19.38	18.84	18.27	17.17	16.84	14.48	12.98
	-0.90	-0.75	-0.67	-0.67	-0.69	-0.83	-0.89	-1.15	-1.34	-1.32	-1.27	-1.18	-1.27	-1.27	-1.32	-1.29	-1.28	-1.01	-0.92	-1.11	-1.18	-1.35	-1.28	-0.96
	-1.48	-1.48	-1.64	-1.59	-1.59	-1.48	-1.18	-1.34	-1.68	-1.77	-1.73	-1.73	-1.67	-1.59	-1.58	-1.57	-1.91	-2.71	-2.33	-2.00	-1.57	-1.48	-1.50	-1.48
OLIN_CORP_DRP 24177	12.87	11.41	10.29	10.20	10.79	12.80	16.55	16.94	17.10	17.23	17.27	17.67	17.62	17.09	16.99	17.04	17.97	19.45	18.89	18.32	17.19	16.83	14.51	12.99
	-0.92	-0.78	-0.70	-0.69	-0.72	-0.96	-0.88	-1.12	-1.30	-1.29	-1.24	-1.13	-1.24	-1.27	-1.32	-1.29	-1.24	-0.95	-0.89	-1.08	-1.18	-1.37	-1.27	-0.96
	-1.49	-1.49	-1.65	-1.60	-1.60	-1.49	-1.19	-1.35	-1.69	-1.79	-1.75	-1.75	-1.68	-1.60	-1.59	-1.58	-1.93	-2.73	-2.35	-2.02	-1.58	-1.49	-1.52	-1.49
OLIN_CORP_DSASP 323712	12.88	11.43	10.31	10.21	10.80	12.91	16.53	16.89	17.05	17.18	17.22	17.61	17.57	17.08	16.98	17.03	17.92	19.38	18.84	18.27	17.17	16.84	14.48	12.98
	-0.90	-0.75	-0.67	-0.67	-0.69	-0.83	-0.89	-1.15	-1.34	-1.32	-1.27	-1.18	-1.27	-1.27	-1.32	-1.29	-1.28	-1.01	-0.92	-1.11	-1.18	-1.35	-1.28	-0.96
	-1.48	-1.48	-1.64	-1.59	-1.59	-1.48	-1.18	-1.34	-1.68	-1.77	-1.73	-1.73	-1.67	-1.59	-1.58	-1.57	-1.91	-2.71	-2.33	-2.00	-1.57	-1.48	-1.50	-1.48
ONEIDA_HERK_LFGE 323681	12.37	10.76	9.38	9.33	9.96	12.37	16.38	16.86	16.84	16.93	17.00	17.31	17.43	17.01	16.93	16.95	17.51	18.07	17.78	17.62	16.95	16.84	14.33	12.47
	0.07	0.06	0.04	0.05	0.05	0.10	0.15	0.15	0.13	0.20	0.23	0.26	0.26	0.25	0.20	0.20	0.22	0.39	0.35	0.24	0.17	0.13	0.07	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	13.31	11.71	10.47	10.38	11.01	13.30	17.14	17.76	17.99	18.07	18.11	18.42	18.48	17.99	17.91	17.93	18.76	19.82	19.33	18.99	18.01	17.81	15.33	13.49
	-0.04	-0.03	-0.04	-0.03	-0.03	-0.01	0.07	0.10	0.08	0.08	0.12	0.14	0.12	0.10	0.07	0.07	0.12	0.23	0.24	0.19	0.12	0.05	0.00	-0.01
	-1.05	-1.05	-1.16	-1.13	-1.12	-1.05	-0.84	-0.95	-1.19	-1.25	-1.23	-1.23	-1.18	-1.12	-1.12	-1.11	-1.36	-1.92	-1.65	-1.42	-1.11	-1.05	-1.07	-1.05
ONONDAGA___COGEN 23986	13.21	11.61	10.37	10.28	10.90	13.20	17.03	17.63	17.84	17.93	17.96	18.27	18.33	17.86	17.77	17.79	18.60	19.63	19.15	18.83	17.87	17.69	15.21	13.39
	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05	0.02	0.03	0.02	0.03	0.05	0.07	0.05	0.05	0.00	0.00	0.05	0.16	0.17	0.12	0.05	0.00	-0.04	-0.05
	-0.98	-0.98	-1.09	-1.05	-1.05	-0.98	-0.78	-0.88	-1.11	-1.17	-1.15	-1.15	-1.10	-1.05	-1.04	-1.04	-1.27	-1.79	-1.54	-1.32	-1.04	-0.98	-1.00	-0.98
ONTARIO___LFGE 23819	13.64	12.03	10.83	10.73	11.37	13.65	17.54	18.19	18.45	18.57	18.60	18.94	18.98	18.44	18.35	18.38	19.34	20.72	20.11	19.65	18.49	18.17	15.62	13.82
	-0.07	-0.07	-0.08	-0.07	-0.06	-0.02	0.18	0.20	0.13	0.15	0.18	0.24	0.21	0.17	0.12	0.13	0.22	0.46	0.45	0.37	0.22	0.05	-0.07	-0.05
	-1.41	-1.41	-1.57	-1.52	-1.51	-1.41	-1.13	-1.28	-1.60	-1.69	-1.65	-1.65	-1.59	-1.51	-1.50	-1.50	-1.82	-2.58	-2.22	-1.91	-1.50	-1.41	-1.44	-1.41
ORANGEVILLE_WT_PWR 323706	13.67	12.13	11.00	10.89	11.52	13.69	17.49	18.01	18.33	18.49	18.53	18.95	18.92	18.35	18.25	18.32	19.35	20.99	20.36	19.72	18.41	18.00	15.51	13.85
	-0.42	-0.35	-0.33	-0.32	-0.32	-0.37	-0.18	-0.32	-0.42	-0.38	-0.34	-0.20	-0.28	-0.34	-0.38	-0.33	-0.26	0.04	0.11	-0.09	-0.27	-0.50	-0.57	-0.40
	-1.79	-1.79	-1.99	-1.93	-1.92	-1.79	-1.43	-1.62	-2.04	-2.15	-2.10	-2.10	-2.02	-1.92	-1.91	-1.90	-2.32	-3.28	-2.82	-2.42	-1.90	-1.79	-1.82	-1.80
OSWEGATCHIE___HYD 24044	11.77	10.23	8.93	8.87	9.47	11.67	15.31	15.79	15.79	15.86	15.91	16.18	16.37	15.99	15.93	15.93	16.39	16.85	16.56	16.44	15.86	15.88	13.60	11.85
	-0.53	-0.46	-0.41	-0.41	-0.44	-0.60	-0.92	-0.92	-0.92	-0.87	-0.85	-0.87	-0.81	-0.77	-0.80	-0.82	-0.90	-0.83	-0.87	-0.94	-0.92	-0.84	-0.66	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	12.75	11.18	9.93	9.85	10.46	12.73	16.52	17.07	17.21	17.27	17.31	17.61	17.70	17.24	17.16	17.18	17.89	18.74	18.32	18.08	17.24	17.10	14.69	12.92
	-0.26	-0.23	-0.20	-0.20	-0.21	-0.25	-0.28	-0.28	-0.30	-0.30	-0.29	-0.27	-0.28	-0.29	-0.32	-0.32	-0.31	-0.23	-0.23	-0.26	-0.29	-0.32	-0.29	-0.25
	-0.71	-0.71	-0.78	-0.76	-0.76	-0.71	-0.57	-0.64	-0.80	-0.85	-0.83	-0.83	-0.80	-0.76	-0.75	-0.75	-0.91	-1.29	-1.11	-0.96	-0.75	-0.71	-0.72	-0.71

OSWEGO___6 23613	12.75 -0.26 -0.71	11.18 -0.23 -0.71	9.93 -0.20 -0.78	9.85 -0.20 -0.76	10.46 -0.21 -0.76	12.73 -0.25 -0.71	16.52 -0.28 -0.57	17.07 -0.28 -0.64	17.21 -0.30 -0.80	17.27 -0.30 -0.85	17.31 -0.29 -0.83	17.61 -0.27 -0.83	17.70 -0.28 -0.80	17.24 -0.29 -0.76	17.16 -0.32 -0.75	17.18 -0.32 -0.75	17.89 -0.31 -0.91	18.74 -0.23 -1.29	18.32 -0.23 -1.11	18.08 -0.26 -0.96	17.24 -0.29 -0.75	17.10 -0.32 -0.71	14.69 -0.29 -0.72	12.92 -0.25 -0.71
OUTOKUMPU-AB___DRP 24206	13.20 -0.60 -1.51	11.71 -0.49 -1.51	10.55 -0.46 -1.67	10.45 -0.45 -1.62	11.06 -0.47 -1.62	13.21 -0.56 -1.50	17.03 -0.41 -1.20	17.47 -0.60 -1.36	17.67 -0.75 -1.71	17.79 -0.74 -1.80	17.84 -0.69 -1.76	18.27 -0.55 -1.76	18.20 -0.67 -1.70	17.66 -0.72 -1.61	17.54 -0.79 -1.60	17.61 -0.74 -1.60	18.56 -0.67 -1.95	20.06 -0.37 -2.75	19.53 -0.28 -2.37	18.91 -0.50 -2.03	17.76 -0.62 -1.60	17.38 -0.84 -1.51	14.94 -0.86 -1.53	13.34 -0.62 -1.51
OXBOW____ 24026	13.07 -0.73 -1.49	11.58 -0.61 -1.49	10.45 -0.55 -1.66	10.34 -0.55 -1.60	10.95 -0.56 -1.60	13.07 -0.69 -1.49	16.80 -0.63 -1.19	17.21 -0.85 -1.35	17.40 -1.00 -1.70	17.53 -0.99 -1.79	17.57 -0.94 -1.75	17.98 -0.82 -1.75	17.93 -0.93 -1.69	17.41 -0.95 -1.60	17.30 -1.02 -1.59	17.36 -0.97 -1.59	18.28 -0.93 -1.93	19.77 -0.64 -2.73	19.23 -0.56 -2.35	18.63 -0.76 -2.02	17.51 -0.86 -1.58	17.15 -1.05 -1.49	14.74 -1.04 -1.52	13.18 -0.77 -1.50
OXY_CHEM_DSASP 323612	12.88 -0.90 -1.48	11.43 -0.75 -1.48	10.31 -0.67 -1.64	10.21 -0.67 -1.59	10.80 -0.69 -1.59	12.91 -0.83 -1.48	16.53 -0.89 -1.18	16.89 -1.15 -1.34	17.05 -1.34 -1.68	17.18 -1.32 -1.77	17.22 -1.27 -1.73	17.61 -1.18 -1.73	17.57 -1.27 -1.67	17.08 -1.27 -1.59	16.98 -1.32 -1.58	17.03 -1.29 -1.57	17.92 -1.28 -1.91	19.38 -1.01 -2.71	18.84 -0.92 -2.33	18.27 -1.11 -2.00	17.17 -1.18 -1.57	16.84 -1.35 -1.48	14.48 -1.28 -1.50	12.98 -0.96 -1.48
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.88 -0.90 -1.48	11.43 -0.75 -1.48	10.31 -0.67 -1.64	10.21 -0.67 -1.59	10.80 -0.69 -1.59	12.91 -0.83 -1.48	16.53 -0.89 -1.18	16.89 -1.15 -1.34	17.05 -1.34 -1.68	17.18 -1.32 -1.77	17.22 -1.27 -1.73	17.61 -1.18 -1.73	17.57 -1.27 -1.67	17.08 -1.27 -1.59	16.98 -1.32 -1.58	17.03 -1.29 -1.57	17.92 -1.28 -1.91	19.38 -1.01 -2.71	18.84 -0.92 -2.33	18.27 -1.11 -2.00	17.17 -1.18 -1.57	16.84 -1.35 -1.48	14.48 -1.28 -1.50	12.98 -0.96 -1.48
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.14 1.04 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	22.97 0.93 -9.77	25.41 1.35 -7.83	27.17 1.62 -8.84	29.52 1.69 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.32 1.81 -11.46	30.08 1.86 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.02 1.88 -10.40	31.86 1.92 -12.65	37.49 1.93 -17.88	34.67 1.83 -15.40	32.48 1.88 -13.23	29.02 1.86 -10.37	28.18 1.67 -9.79	25.71 1.50 -9.95	23.49 1.23 -9.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.99 0.94 -9.77	25.43 1.36 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.11 1.89 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.89 1.95 -12.65	37.54 1.98 -17.88	34.70 1.87 -15.40	32.54 1.93 -13.23	29.07 1.91 -10.37	28.23 1.72 -9.79	25.74 1.53 -9.95	23.51 1.25 -9.80
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.66 -0.28 -1.64	12.11 -0.23 -1.64	10.95 -0.21 -1.82	10.83 -0.21 -1.76	11.46 -0.21 -1.76	13.65 -0.26 -1.64	17.61 0.07 -1.31	18.11 -0.08 -1.48	18.38 -0.20 -1.86	18.51 -0.18 -1.96	18.55 -0.13 -1.92	18.99 0.02 -1.92	18.93 -0.10 -1.85	18.34 -0.18 -1.76	18.24 -0.23 -1.75	18.31 -0.18 -1.74	19.31 -0.10 -2.12	20.91 0.23 -3.00	20.35 0.33 -2.58	19.70 0.10 -2.22	18.45 -0.07 -1.74	18.05 -0.30 -1.64	15.51 -0.41 -1.67	13.86 -0.24 -1.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.46 1.04 -10.12	21.72 0.92 -10.11	21.31 0.76 -11.21	20.89 0.74 -10.86	21.56 0.80 -10.84	23.29 0.93 -10.09	25.73 1.41 -8.08	27.38 1.54 -9.13	29.87 1.67 -11.48	30.50 1.67 -12.10	30.33 1.74 -11.83	30.69 1.81 -11.83	30.39 1.80 -11.41	29.29 1.69 -10.84	29.18 1.69 -10.76	29.29 1.81 -10.74	32.25 1.90 -13.07	38.17 2.01 -18.47	35.30 1.95 -15.91	33.00 1.96 -13.66	29.34 1.85 -10.71	28.48 1.65 -10.12	25.85 1.31 -10.28	23.63 1.05 -10.13
PEEKSKILL____ 23653	22.87 0.86 -9.71	21.15 0.76 -9.70	20.73 0.63 -10.76	20.32 0.61 -10.43	21.00 0.68 -10.41	22.77 0.81 -9.69	25.20 1.20 -7.76	26.83 1.35 -8.77	29.17 1.44 -11.02	29.79 1.45 -11.61	29.59 1.48 -11.36	29.95 1.54 -11.36	29.69 1.56 -10.95	28.64 1.48 -10.41	28.54 1.49 -10.33	28.63 1.57 -10.31	31.47 1.64 -12.54	37.13 1.71 -17.74	34.35 1.64 -15.28	32.15 1.65 -13.11	28.64 1.58 -10.29	27.83 1.40 -9.71	25.28 1.15 -9.87	23.10 0.92 -9.72
PGE MADISON___WINDPWR 24146	16.08 0.75 -3.04	14.38 0.65 -3.03	13.25 0.54 -3.37	13.09 0.55 -3.26	13.76 0.59 -3.26	16.17 0.87 -3.03	19.94 1.28 -2.43	20.77 1.32 -2.74	21.45 1.29 -3.45	21.77 1.41 -3.63	21.81 1.49 -3.55	22.17 1.57 -3.55	22.15 1.55 -3.43	21.51 1.49 -3.26	21.33 1.37 -3.23	21.36 1.39 -3.22	22.71 1.50 -3.92	25.15 1.93 -5.55	24.06 1.85 -4.78	23.10 1.62 -4.10	21.39 1.39 -3.22	20.92 1.17 -3.04	18.17 0.83 -3.09	16.14 0.65 -3.04
PIERCEFIELD___HYD 23852	11.67 -0.63 0.00	10.15 -0.55 0.00	8.86 -0.48 0.00	8.81 -0.47 0.00	9.38 -0.53 0.00	11.48 -0.79 0.00	14.94 -1.30 0.00	15.44 -1.27 0.00	15.49 -1.24 0.00	15.50 -1.26 0.00	15.76 -1.30 0.00	15.97 -1.20 0.00	15.61 -1.16 0.00	15.61 -1.12 0.00	15.59 -1.16 0.00	15.97 -1.31 0.00	16.30 -1.38 0.00	16.02 -1.41 0.00	15.97 -1.41 0.00	15.47 -1.31 0.00	15.57 -1.14 0.00	13.46 -0.80 0.00	11.75 -0.71 0.00	
PINELAWN_CC_I 323563	23.45 1.35 -9.80	21.73 1.25 -9.79	21.23 1.04 -10.85	20.81 1.01 -10.52	21.56 1.12 -10.53	23.44 1.40 -9.77	26.59 2.01 -8.34	30.22 2.22 -11.29	33.64 2.27 -14.66	43.20 2.26 -24.21	40.33 2.21 -21.35	40.89 2.27 -21.57	39.65 2.30 -20.17	39.26 2.20 -20.30	39.64 2.23 -20.69	38.65 2.31 -19.59	41.36 2.42 -21.65	50.47 2.56 -30.23	44.44 2.46 -24.55	41.87 2.43 -22.06	39.54 2.33 -20.43	36.80 2.14 -17.95	28.68 1.87 -12.55	25.14 1.53 -11.16
PJM_GEN_HTP_PROXY 323702	23.13 1.03 -9.80	21.36 0.89 -9.78	20.93 0.74 -10.85	20.51 0.71 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.15 1.71 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.04	28.98 1.73 -10.49	28.90 1.76 -10.42	28.98 1.84 -10.39	31.86 1.92 -12.65	37.53 1.96 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.22	29.00 1.85 -10.37	28.12 1.62 -9.79	25.59 1.38 -9.95	23.37 1.11 -9.80
PJM_GEN_KEystone 24065	18.58 0.25 -6.04	16.96 0.23 -6.03	16.21 0.18 -6.69	15.94 0.18 -6.48	16.59 0.21 -6.47	18.54 0.25 -6.02	21.58 0.52 -4.82	22.68 0.52 -5.45	24.06 0.50 -6.85	24.46 0.52 -7.22	24.37 0.55 -7.06	24.73 0.61 -7.06	24.58 0.60 -6.81	23.77 0.54 -6.47	23.68 0.54 -6.42	23.74 0.59 -6.41	25.74 0.66 -7.80	29.50 0.80 -11.02	27.73 0.80 -9.50	26.26 0.73 -8.15	23.83 0.65 -6.39	23.20 0.45 -6.04	20.72 0.33 -6.13	18.80 0.30 -6.04

PJM_GEN_NEPTUNE_PROXY 323594	23.25 1.17 -9.79	21.57 1.09 -9.78	21.11 0.92 -10.85	20.69 0.89 -10.52	21.42 0.98 -10.53	23.26 1.21 -9.77	25.65 1.74 -7.67	28.50 1.92 -9.87	30.39 1.97 -11.70	36.51 1.94 -17.85	39.29 1.89 -20.64	39.36 1.96 -20.35	37.81 1.99 -18.65	38.00 1.89 -19.34	37.80 1.91 -19.17	37.28 1.99 -18.54	39.79 2.07 -20.43	45.16 2.19 -25.28	40.41 2.09 -20.89	38.98 2.08 -19.51	38.32 2.01 -19.53	35.03 1.82 -16.50	25.81 1.61 -9.94	23.20 1.33 -9.41
PJM_GEN_VFT_PROXY 323633	23.11 1.01 -9.80	21.36 0.88 -9.78	20.91 0.72 -10.85	20.51 0.71 -10.52	21.20 0.79 -10.50	22.99 0.94 -9.77	25.47 1.41 -7.83	27.19 1.64 -8.84	29.48 1.65 -11.12	30.11 1.67 -11.71	29.91 1.69 -11.45	30.25 1.74 -11.46	30.01 1.79 -11.05	28.95 1.69 -10.50	28.87 1.72 -10.42	28.95 1.81 -10.39	31.80 1.87 -12.65	37.48 1.91 -17.89	34.66 1.81 -15.41	32.45 1.84 -13.23	28.95 1.80 -10.37	28.11 1.60 -9.79	25.56 1.36 -9.95	23.34 1.08 -9.80
PLEASANTVLY___LBMP 24000	23.41 0.89 -10.23	21.69 0.78 -10.22	21.32 0.64 -11.33	20.91 0.64 -10.98	21.58 0.70 -10.96	23.33 0.86 -10.20	25.64 1.23 -8.17	27.31 1.37 -9.23	29.74 1.42 -11.61	30.40 1.44 -12.23	30.18 1.46 -11.96	30.52 1.50 -11.97	30.24 1.53 -11.54	29.18 1.46 -10.96	29.08 1.47 -10.88	29.13 1.52 -10.86	32.11 1.61 -13.21	38.04 1.68 -18.68	35.15 1.62 -16.09	32.81 1.62 -13.81	29.16 1.54 -10.83	28.32 1.39 -10.23	25.79 1.14 -10.39	23.63 0.93 -10.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.11 0.97 -9.85	21.38 0.86 -9.83	20.95 0.71 -10.90	20.55 0.70 -10.57	21.23 0.77 -10.55	23.02 0.93 -9.82	25.45 1.35 -7.86	27.11 1.52 -8.88	29.49 1.60 -11.17	30.12 1.62 -11.77	29.91 1.64 -11.51	30.27 1.71 -11.51	30.01 1.73 -11.10	28.97 1.66 -10.55	28.87 1.67 -10.47	28.93 1.74 -10.44	31.81 1.81 -12.71	37.54 1.89 -17.97	34.73 1.81 -15.48	32.49 1.82 -13.29	28.95 1.75 -10.42	28.12 1.57 -9.84	25.55 1.30 -10.00	23.35 1.05 -9.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.75 1.00 -10.46	21.99 0.86 -10.44	21.65 0.72 -11.59	21.23 0.71 -11.23	21.90 0.78 -11.21	23.65 0.94 -10.43	25.95 1.36 -8.35	27.64 1.49 -9.44	30.13 1.55 -11.87	30.80 1.57 -12.50	30.60 1.61 -12.23	30.94 1.65 -12.23	30.65 1.68 -11.79	29.56 1.59 -11.20	29.44 1.59 -11.12	29.52 1.67 -11.10	32.56 1.76 -13.50	38.65 1.87 -19.09	35.68 1.80 -16.45	33.31 1.81 -14.12	29.55 1.69 -11.07	28.69 1.52 -10.46	26.12 1.24 -10.62	23.92 1.00 -10.47
POLETTI____ 23519	23.11 1.01 -9.80	21.34 0.87 -9.78	20.91 0.72 -10.85	20.50 0.70 -10.52	21.19 0.78 -10.50	22.99 0.94 -9.77	25.46 1.40 -7.83	27.17 1.62 -8.84	29.50 1.67 -11.12	30.13 1.69 -11.71	29.93 1.71 -11.45	30.27 1.76 -11.46	30.02 1.80 -11.05	28.98 1.73 -10.50	28.88 1.74 -10.42	28.98 1.84 -10.39	31.82 1.88 -12.65	37.49 1.93 -17.89	34.67 1.83 -15.41	32.47 1.86 -13.23	28.98 1.83 -10.37	28.11 1.60 -9.79	25.62 1.41 -9.95	23.39 1.13 -9.80
PORT_JEFF_3 23555	23.55 1.46 -9.79	21.83 1.35 -9.78	21.31 1.12 -10.85	20.90 1.09 -10.52	21.66 1.22 -10.53	23.59 1.55 -9.77	26.47 2.21 -8.03	29.46 2.39 -10.36	33.09 2.46 -13.93	42.82 2.46 -23.63	40.10 2.41 -20.92	40.35 2.47 -20.83	38.91 2.49 -19.25	38.86 2.38 -19.72	38.87 2.37 -19.77	38.23 2.46 -19.02	40.81 2.61 -20.92	47.70 2.79 -27.23	42.43 2.67 -22.33	40.54 2.64 -20.52	39.18 2.52 -19.89	36.25 2.32 -17.22	28.23 2.04 -11.93	24.46 1.67 -10.34
PORT_JEFF_4 23616	23.55 1.46 -9.79	21.83 1.35 -9.78	21.31 1.12 -10.85	20.90 1.09 -10.52	21.66 1.22 -10.53	23.59 1.55 -9.77	26.47 2.21 -8.03	29.46 2.39 -10.36	33.09 2.46 -13.93	42.82 2.46 -23.63	40.10 2.41 -20.92	40.35 2.47 -20.83	38.91 2.49 -19.25	38.86 2.38 -19.72	38.87 2.37 -19.77	38.23 2.46 -19.02	40.81 2.61 -20.92	47.70 2.79 -27.23	42.43 2.67 -22.33	40.54 2.64 -20.52	39.18 2.52 -19.89	36.25 2.32 -17.22	28.23 2.04 -11.93	24.46 1.67 -10.34
PORT_JEFF_IC 23713	23.59 1.50 -9.79	21.86 1.38 -9.78	21.33 1.14 -10.85	20.92 1.12 -10.52	21.69 1.25 -10.53	23.61 1.57 -9.77	26.53 2.26 -8.04	29.54 2.44 -10.38	33.18 2.52 -13.94	42.90 2.53 -23.65	40.18 2.48 -20.93	40.46 2.56 -20.85	39.01 2.56 -19.28	38.95 2.45 -19.74	38.99 2.46 -19.80	38.31 2.53 -19.04	40.92 2.70 -20.94	47.90 2.88 -27.34	42.60 2.75 -22.41	40.68 2.73 -20.57	39.27 2.58 -19.90	36.34 2.39 -17.24	28.31 2.10 -11.95	24.52 1.71 -10.36
PPL PILGRIM_ST_GT1 24216	23.51 1.43 -9.79	21.79 1.32 -9.78	21.29 1.09 -10.85	20.87 1.07 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.46 2.16 -8.07	29.55 2.36 -10.49	33.15 2.42 -14.02	42.85 2.39 -23.73	40.08 2.33 -20.99	40.41 2.40 -20.95	38.95 2.37 -19.40	38.84 2.26 -19.82	38.93 2.27 -19.92	38.22 2.36 -19.11	40.80 2.47 -21.04	48.07 2.65 -27.74	42.74 2.60 -22.71	40.72 2.56 -20.78	39.23 2.47 -19.98	36.30 2.25 -17.34	28.26 1.98 -12.01	24.53 1.62 -10.45
PPL PILGRIM_ST_GT2 24217	23.51 1.43 -9.79	21.79 1.32 -9.78	21.29 1.09 -10.85	20.87 1.07 -10.52	21.64 1.20 -10.53	23.55 1.51 -9.77	26.46 2.16 -8.07	29.55 2.36 -10.49	33.15 2.42 -14.02	42.85 2.39 -23.73	40.08 2.33 -20.99	40.41 2.40 -20.95	38.95 2.37 -19.40	38.84 2.26 -19.82	38.93 2.27 -19.92	38.22 2.36 -19.11	40.80 2.47 -21.04	48.07 2.65 -27.74	42.74 2.60 -22.71	40.72 2.56 -20.78	39.23 2.47 -19.98	36.30 2.25 -17.34	28.26 1.98 -12.01	24.53 1.62 -10.45
PPL_SHRM_GT3 24213	23.64 1.55 -9.79	21.90 1.42 -9.78	21.37 1.18 -10.85	20.95 1.15 -10.52	21.73 1.29 -10.53	23.66 1.62 -9.77	26.60 2.34 -8.03	29.59 2.51 -10.37	33.22 2.57 -13.93	42.96 2.59 -23.64	40.22 2.53 -20.92	40.48 2.59 -20.84	38.99 2.56 -19.26	38.94 2.45 -19.73	38.95 2.44 -19.78	38.31 2.54 -19.02	40.98 2.77 -20.93	47.91 2.95 -27.27	42.64 2.84 -22.36	40.72 2.80 -20.54	39.32 2.65 -19.89	36.40 2.46 -17.23	28.35 2.15 -11.94	24.56 1.76 -10.35
PPL_SHRM_GT4 24214	23.64 1.55 -9.79	21.90 1.42 -9.78	21.37 1.18 -10.85	20.95 1.15 -10.52	21.73 1.29 -10.53	23.66 1.62 -9.77	26.60 2.34 -8.03	29.59 2.51 -10.37	33.22 2.57 -13.93	42.96 2.59 -23.64	40.22 2.53 -20.92	40.48 2.59 -20.84	38.99 2.56 -19.26	38.94 2.45 -19.73	38.95 2.44 -19.78	38.31 2.54 -19.02	40.98 2.77 -20.93	47.91 2.95 -27.27	42.64 2.84 -22.36	40.72 2.80 -20.54	39.32 2.65 -19.89	36.40 2.46 -17.23	28.35 2.15 -11.94	24.56 1.76 -10.35
PROJECT___ORANGE 1 24174	13.06 -0.10 -0.86	11.46 -0.10 -0.86	10.21 -0.08 -0.96	10.13 -0.08 -0.93	10.76 -0.08 -0.93	13.06 -0.07 -0.86	16.89 -0.03 -0.69	17.47 -0.02 -0.78	17.66 -0.03 -0.98	17.74 -0.02 -1.03	17.77 0.00 -1.01	18.08 0.02 -1.01	18.17 0.02 -0.97	17.69 0.00 -0.93	17.60 -0.05 -0.92	17.63 -0.03 -0.92	18.40 0.00 -1.12	19.36 0.11 -1.58	18.90 0.11 -1.36	18.62 0.07 -1.17	17.70 0.00 -0.92	17.51 -0.07 -0.86	15.04 -0.10 -0.88	13.23 -0.09 -0.86
PROJECT___ORANGE 2 24166	13.06 -0.10 -0.86	11.46 -0.10 -0.86	10.21 -0.08 -0.96	10.13 -0.08 -0.93	10.76 -0.08 -0.93	13.06 -0.07 -0.86	16.89 -0.03 -0.69	17.47 -0.02 -0.78	17.66 -0.03 -0.98	17.74 -0.02 -1.03	17.77 0.00 -1.01	18.08 0.02 -1.01	18.17 0.02 -0.97	17.69 0.00 -0.93	17.60 -0.05 -0.92	17.63 -0.03 -0.92	18.40 0.00 -1.12	19.36 0.11 -1.58	18.90 0.11 -1.36	18.62 0.07 -1.17	17.70 0.00 -0.92	17.51 -0.07 -0.86	15.04 -0.10 -0.88	13.23 -0.09 -0.86

PYRITES___HYD 24023	11.76 -0.54 0.00	10.22 -0.47 0.00	8.93 -0.41 0.00	8.87 -0.41 0.00	9.46 -0.45 0.00	11.63 -0.64 0.00	15.16 -1.07 0.00	15.67 -1.04 0.00	15.67 -1.04 0.00	15.74 -0.99 0.00	15.74 -1.02 0.00	15.99 -1.06 0.00	16.20 -0.98 0.00	15.82 -0.94 0.00	15.82 -0.90 0.00	15.81 -0.94 0.00	16.22 -1.07 0.00	16.57 -1.11 0.00	16.27 -1.17 0.00	16.20 -1.18 0.00	15.69 -1.09 0.00	15.76 -0.95 0.00	13.58 -0.68 0.00	11.85 -0.61 0.00
RAMAPO___LBMP 323565	22.56 0.81 -9.45	20.86 0.72 -9.45	20.42 0.60 -10.48	20.02 0.59 -10.15	20.69 0.64 -10.14	22.48 0.77 -9.43	24.93 1.14 -7.56	26.53 1.29 -8.53	28.80 1.35 -10.73	29.41 1.37 -11.31	29.23 1.41 -11.06	29.56 1.45 -11.06	29.32 1.48 -10.66	28.28 1.39 -10.13	28.19 1.41 -10.05	28.27 1.49 -10.03	31.06 1.56 -12.21	36.55 1.61 -17.27	33.86 1.55 -14.87	31.71 1.56 -12.77	28.29 1.49 -10.01	27.48 1.32 -9.45	24.95 1.08 -9.60	22.79 0.87 -9.46
RANKINE____ 23646	13.46 -0.44 -1.60	11.93 -0.36 -1.60	10.78 -0.34 -1.77	10.67 -0.33 -1.72	11.29 -0.34 -1.72	13.46 -0.40 -1.60	17.34 -0.18 -1.28	17.80 -0.35 -1.45	18.06 -0.47 -1.82	18.19 -0.45 -1.91	18.23 -0.40 -1.87	18.67 -0.26 -1.87	18.60 -0.38 -1.81	18.04 -0.44 -1.72	17.93 -0.50 -1.70	17.99 -0.45 -1.70	18.97 -0.38 -2.07	20.55 -0.05 -2.92	19.99 0.03 -2.52	19.35 -0.19 -2.16	18.14 -0.34 -1.70	17.74 -0.57 -1.60	15.27 -0.61 -1.63	13.64 -0.42 -1.60
RAVENSWOOD_GT2_1 24244	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT2_2 24245	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT2_3 24246	23.13 1.03 -9.80	21.38 0.90 -9.78	20.94 0.75 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.87 1.94 -12.65	37.55 1.98 -17.89	34.74 1.90 -15.41	32.52 1.91 -13.23	29.02 1.86 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT2_4 24247	23.13 1.03 -9.80	21.38 0.90 -9.78	20.94 0.75 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.02 1.76 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.87 1.94 -12.65	37.55 1.98 -17.89	34.74 1.90 -15.41	32.52 1.91 -13.23	29.02 1.86 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT3_1 24248	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT3_2 24249	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT3_3 24250	23.14 1.04 -9.80	21.39 0.91 -9.78	20.94 0.75 -10.85	20.53 0.73 -10.52	21.22 0.81 -10.50	23.02 0.98 -9.77	25.51 1.44 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.94 1.79 -10.42	29.02 1.88 -10.40	31.89 1.95 -12.65	37.56 2.00 -17.89	34.76 1.92 -15.41	32.54 1.93 -13.23	29.02 1.86 -10.37	28.18 1.67 -9.79	25.62 1.41 -9.95	23.39 1.13 -9.80
RAVENSWOOD_GT3_4 24251	23.14 1.04 -9.80	21.39 0.91 -9.78	20.94 0.75 -10.85	20.53 0.73 -10.52	21.22 0.81 -10.50	23.02 0.98 -9.77	25.51 1.44 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.34 1.83 -11.46	30.08 1.86 -11.05	29.03 1.78 -10.50	28.94 1.79 -10.42	29.02 1.88 -10.40	31.89 1.95 -12.65	37.56 2.00 -17.89	34.76 1.92 -15.41	32.54 1.93 -13.23	29.02 1.86 -10.37	28.18 1.67 -9.79	25.62 1.41 -9.95	23.39 1.13 -9.80
RAVENSWOOD_GT_1 23729	23.17 1.07 -9.80	21.41 0.93 -9.78	20.96 0.77 -10.85	20.54 0.74 -10.52	21.24 0.83 -10.50	23.02 0.98 -9.77	25.49 1.43 -7.83	27.22 1.67 -8.84	29.58 1.75 -11.12	30.21 1.77 -11.71	30.03 1.81 -11.45	30.37 1.86 -11.46	30.13 1.91 -11.05	29.07 1.81 -10.50	28.97 1.82 -10.42	29.07 1.93 -10.40	31.92 1.99 -12.65	37.60 2.03 -17.89	34.78 1.94 -15.41	32.55 1.95 -13.23	29.07 1.91 -10.37	28.21 1.71 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
RAVENSWOOD_GT_10 24258	23.12 1.02 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT_11 24259	23.12 1.02 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT_4 24252	23.12 1.02 -9.80	21.37 0.89 -9.78	20.93 0.74 -10.85	20.52 0.71 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	29.00 1.74 -10.50	28.90 1.76 -10.42	28.98 1.84 -10.40	31.86 1.92 -12.65	37.53 1.96 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.59 1.38 -9.95	23.37 1.11 -9.80



RAVENSWOOD_GT_5 24254	23.12 1.02 -9.80	21.37 0.89 -9.78	20.93 0.74 -10.85	20.52 0.71 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	29.00 1.74 -10.50	28.90 1.76 -10.42	28.98 1.84 -10.40	31.86 1.92 -12.65	37.53 1.96 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.59 1.38 -9.95	23.37 1.11 -9.80
RAVENSWOOD_GT_6 24253	23.12 1.02 -9.80	21.37 0.89 -9.78	20.93 0.74 -10.85	20.52 0.71 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	29.00 1.74 -10.50	28.90 1.76 -10.42	28.98 1.84 -10.40	31.86 1.92 -12.65	37.53 1.96 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.59 1.38 -9.95	23.37 1.11 -9.80
RAVENSWOOD_GT_7 24255	23.12 1.02 -9.80	21.37 0.89 -9.78	20.93 0.74 -10.85	20.52 0.71 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.04 1.82 -11.05	29.00 1.74 -10.50	28.90 1.76 -10.42	28.98 1.84 -10.40	31.86 1.92 -12.65	37.53 1.96 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.59 1.38 -9.95	23.37 1.11 -9.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.12 1.02 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD_GT_9 24257	23.12 1.02 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.30 1.79 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.50 1.89 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD___1 23533	23.15 1.06 -9.80	21.41 0.93 -9.78	20.95 0.76 -10.85	20.54 0.74 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.22 1.67 -8.84	29.57 1.74 -11.12	30.21 1.77 -11.71	30.01 1.79 -11.45	30.37 1.86 -11.46	30.11 1.89 -11.05	29.07 1.81 -10.50	28.97 1.82 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.76 1.92 -15.41	32.55 1.95 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.66 1.46 -9.95	23.44 1.18 -9.80
RAVENSWOOD___2 23534	23.15 1.06 -9.80	21.40 0.92 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.57 1.74 -11.12	30.20 1.76 -11.71	30.01 1.79 -11.45	30.35 1.84 -11.46	30.11 1.89 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.05 1.91 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.76 1.92 -15.41	32.54 1.93 -13.23	29.05 1.90 -10.37	28.19 1.69 -9.79	25.65 1.44 -9.95	23.43 1.17 -9.80
RAVENSWOOD___3 23535	23.13 1.03 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.21 0.80 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.16 1.72 -11.71	29.96 1.74 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.05	29.00 1.74 -10.50	28.92 1.77 -10.42	29.00 1.86 -10.40	31.86 1.92 -12.65	37.55 1.98 -17.89	34.73 1.88 -15.41	32.52 1.91 -13.23	29.00 1.85 -10.37	28.14 1.64 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RAVENSWOOD___4 23820	23.15 1.06 -9.80	21.40 0.92 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.03 1.88 -10.37	28.19 1.69 -9.79	25.65 1.44 -9.95	23.43 1.17 -9.80
RCPL_TRUST___DRP 24196	23.14 1.04 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.01 0.97 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.04	29.02 1.76 -10.49	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.74 1.90 -15.41	32.52 1.91 -13.22	29.02 1.86 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
RENSSELAER___COGEN 23796	25.55 0.73 -12.53	23.84 0.63 -12.52	23.77 0.54 -13.89	23.29 0.55 -13.46	23.93 0.58 -13.43	25.50 0.72 -12.50	27.29 1.04 -10.01	28.96 0.94 -11.31	31.87 0.94 -14.23	32.65 0.94 -14.98	32.35 0.94 -14.65	32.68 0.97 -14.66	32.29 0.98 -14.13	31.15 0.95 -13.43	31.01 0.95 -13.33	30.98 0.94 -13.30	34.46 1.04 -16.19	41.61 1.04 -22.89	38.18 1.03 -19.71	35.31 1.01 -16.92	31.03 0.97 -13.27	30.30 1.05 -12.53	27.83 0.84 -12.73	25.75 0.75 -12.54
REVERE_CPPR_DRP 24186	12.83 0.21 -0.32	11.20 0.18 -0.32	9.84 0.14 -0.36	9.78 0.15 -0.35	10.41 0.16 -0.35	12.85 0.26 -0.32	16.88 0.39 -0.26	17.39 0.38 -0.29	17.46 0.38 -0.37	17.55 0.43 -0.38	17.63 0.49 -0.38	17.94 0.51 -0.38	18.05 0.51 -0.36	17.61 0.50 -0.34	17.52 0.45 -0.34	17.54 0.45 -0.34	18.20 0.50 -0.42	18.96 0.69 -0.59	18.59 0.65 -0.51	18.34 0.52 -0.43	17.56 0.44 -0.34	17.40 0.37 -0.32	14.83 0.24 -0.33	12.94 0.16 -0.32
RIVERBAY____ 323610	23.15 1.06 -9.80	21.42 0.94 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	22.99 0.94 -9.77	25.43 1.36 -7.83	27.19 1.64 -8.84	29.53 1.71 -11.12	30.18 1.74 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.11 1.89 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.89 1.95 -12.65	37.54 1.98 -17.88	34.70 1.87 -15.40	32.54 1.93 -13.23	29.07 1.91 -10.37	28.23 1.72 -9.79	25.74 1.53 -9.95	23.51 1.25 -9.80
ROCHESTER_9_IC 23652	13.19 -0.30 -1.19	11.63 -0.25 -1.18	10.42 -0.23 -1.31	10.32 -0.23 -1.27	10.94 -0.24 -1.27	13.21 -0.25 -1.18	17.09 -0.10 -0.95	17.68 -0.10 -1.07	17.81 -0.25 -1.35	17.88 -0.27 -1.42	17.93 -0.22 -1.39	18.28 -0.15 -1.39	18.31 -0.21 -1.34	17.81 -0.22 -1.27	17.72 -0.27 -1.26	17.74 -0.27 -1.26	18.63 -0.19 -1.53	19.91 0.07 -2.16	19.32 0.02 -1.86	18.91 -0.07 -1.60	17.83 -0.20 -1.26	17.54 -0.35 -1.19	15.06 -0.40 -1.20	13.33 -0.31 -1.19
ROSETON___1 23587	23.00 0.84 -9.86	21.29 0.74 -9.85	20.89 0.62 -10.93	20.48 0.60 -10.59	21.15 0.66 -10.57	22.92 0.81 -9.84	25.29 1.17 -7.88	26.90 1.29 -8.90	29.26 1.35 -11.20	29.90 1.37 -11.80	29.69 1.39 -11.53	30.03 1.43 -11.54	29.76 1.46 -11.13	28.72 1.39 -10.57	28.61 1.39 -10.49	28.67 1.46 -10.47	31.57 1.54 -12.74	37.29 1.59 -18.02	34.51 1.55 -15.52	32.25 1.55 -13.32	28.71 1.48 -10.45	27.89 1.32 -9.86	25.36 1.08 -10.02	23.20 0.87 -9.87

ROSETON___2 23588	23.00 0.84 -9.86	21.29 0.74 -9.85	20.89 0.62 -10.93	20.48 0.60 -10.59	21.15 0.66 -10.57	22.92 0.81 -9.84	25.29 1.17 -7.88	26.90 1.29 -8.90	29.26 1.35 -11.20	29.90 1.37 -11.80	29.69 1.39 -11.53	30.03 1.43 -11.54	29.76 1.46 -11.13	28.72 1.39 -10.57	28.61 1.39 -10.49	28.67 1.46 -10.47	31.57 1.54 -12.74	37.29 1.59 -18.02	34.51 1.55 -15.52	32.25 1.55 -13.32	28.71 1.48 -10.45	27.89 1.32 -9.86	25.36 1.08 -10.02	23.20 0.87 -9.87
RUSSELL___1 23602	13.25 -0.23 -1.19	11.69 -0.19 -1.18	10.47 -0.19 -1.31	10.37 -0.19 -1.27	10.99 -0.19 -1.27	13.27 -0.18 -1.18	17.20 0.02 -0.95	17.80 0.02 -1.07	17.91 -0.15 -1.35	18.00 -0.15 -1.42	18.03 -0.12 -1.39	18.41 -0.03 -1.39	18.43 -0.09 -1.34	17.93 -0.10 -1.27	17.84 -0.15 -1.26	17.85 -0.15 -1.26	18.75 -0.07 -1.53	20.07 0.23 -2.17	19.46 0.16 -1.87	19.05 0.07 -1.60	17.97 -0.07 -1.26	17.66 -0.23 -1.19	15.14 -0.33 -1.20	13.39 -0.25 -1.19
RUSSELL___2 23532	13.25 -0.23 -1.19	11.69 -0.19 -1.18	10.47 -0.19 -1.31	10.37 -0.19 -1.27	10.99 -0.19 -1.27	13.27 -0.18 -1.18	17.20 0.02 -0.95	17.80 0.02 -1.07	17.91 -0.15 -1.35	18.00 -0.15 -1.42	18.03 -0.12 -1.39	18.41 -0.03 -1.39	18.43 -0.09 -1.34	17.93 -0.10 -1.27	17.84 -0.15 -1.26	17.85 -0.15 -1.26	18.75 -0.07 -1.53	20.07 0.23 -2.17	19.46 0.16 -1.87	19.05 0.07 -1.60	17.97 -0.07 -1.26	17.66 -0.23 -1.19	15.14 -0.33 -1.20	13.39 -0.25 -1.19
RUSSELL___3 23549	13.25 -0.23 -1.19	11.69 -0.19 -1.18	10.47 -0.19 -1.31	10.37 -0.19 -1.27	10.99 -0.19 -1.27	13.27 -0.18 -1.18	17.20 0.02 -0.95	17.80 0.02 -1.07	17.91 -0.15 -1.35	18.00 -0.15 -1.42	18.03 -0.12 -1.39	18.41 -0.03 -1.39	18.43 -0.09 -1.34	17.93 -0.10 -1.27	17.84 -0.15 -1.26	17.85 -0.15 -1.26	18.75 -0.07 -1.53	20.07 0.23 -2.17	19.46 0.16 -1.87	19.05 0.07 -1.60	17.97 -0.07 -1.26	17.66 -0.23 -1.19	15.14 -0.33 -1.20	13.39 -0.25 -1.19
RUSSELL___4 23556	13.25 -0.23 -1.19	11.69 -0.19 -1.18	10.47 -0.19 -1.31	10.37 -0.19 -1.27	10.99 -0.19 -1.27	13.27 -0.18 -1.18	17.20 0.02 -0.95	17.80 0.02 -1.07	17.91 -0.15 -1.35	18.00 -0.15 -1.42	18.03 -0.12 -1.39	18.41 -0.03 -1.39	18.43 -0.09 -1.34	17.93 -0.10 -1.27	17.84 -0.15 -1.26	17.85 -0.15 -1.26	18.75 -0.07 -1.53	20.07 0.23 -2.17	19.46 0.16 -1.87	19.05 0.07 -1.60	17.97 -0.07 -1.26	17.66 -0.23 -1.19	15.14 -0.33 -1.20	13.39 -0.25 -1.19
RUSSELL___STATION 23914	13.25 -0.23 -1.19	11.69 -0.19 -1.18	10.47 -0.19 -1.31	10.37 -0.19 -1.27	10.99 -0.19 -1.27	13.27 -0.18 -1.18	17.20 0.02 -0.95	17.80 0.02 -1.07	17.91 -0.15 -1.35	18.00 -0.15 -1.42	18.03 -0.12 -1.39	18.41 -0.03 -1.39	18.43 -0.09 -1.34	17.93 -0.10 -1.27	17.84 -0.15 -1.26	17.85 -0.15 -1.26	18.75 -0.07 -1.53	20.07 0.23 -2.17	19.46 0.16 -1.87	19.05 0.07 -1.60	17.97 -0.07 -1.26	17.66 -0.23 -1.19	15.14 -0.33 -1.20	13.39 -0.25 -1.19
S SALMON___HYD 24043	12.69 -0.27 -0.66	11.12 -0.24 -0.66	9.86 -0.21 -0.73	9.78 -0.21 -0.71	10.39 -0.23 -0.71	12.66 -0.27 -0.66	16.44 -0.32 -0.53	16.99 -0.32 -0.60	17.13 -0.33 -0.75	17.18 -0.33 -0.79	17.23 -0.30 -0.77	17.53 -0.29 -0.77	17.66 -0.26 -0.74	17.25 -0.22 -0.71	17.15 -0.28 -0.70	17.16 -0.28 -0.70	17.85 -0.29 -0.85	18.69 -0.19 -1.21	18.28 -0.19 -1.04	17.99 -0.28 -0.89	17.14 -0.34 -0.70	17.04 -0.33 -0.66	14.60 -0.33 -0.67	12.81 -0.31 -0.66
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.22 -0.61 -1.53	11.71 -0.51 -1.53	10.57 -0.47 -1.70	10.48 -0.45 -1.65	11.08 -0.48 -1.65	13.25 -0.55 -1.53	17.02 -0.44 -1.23	17.44 -0.65 -1.39	17.67 -0.79 -1.74	17.79 -0.77 -1.84	17.84 -0.72 -1.79	18.25 -0.60 -1.80	18.20 -0.70 -1.73	17.67 -0.74 -1.64	17.56 -0.80 -1.63	17.62 -0.75 -1.63	18.58 -0.69 -1.98	20.09 -0.39 -2.80	19.54 -0.31 -2.41	18.93 -0.52 -2.07	17.75 -0.65 -1.63	17.39 -0.85 -1.53	14.96 -0.86 -1.56	13.37 -0.62 -1.54
SELKIRK___I 23801	25.33 0.68 -12.36	23.63 0.59 -12.34	23.55 0.51 -13.69	23.06 0.51 -13.27	23.70 0.54 -13.25	25.27 0.67 -12.33	27.05 0.94 -9.87	28.77 0.90 -11.15	31.64 0.90 -14.03	32.41 0.90 -14.77	32.13 0.92 -14.45	32.44 0.94 -14.46	32.05 0.94 -13.93	30.92 0.92 -13.24	30.79 0.92 -13.14	30.78 0.92 -13.11	34.21 0.97 -15.96	41.27 1.02 -22.57	37.88 1.01 -19.44	35.06 0.99 -16.69	30.82 0.96 -13.09	30.05 0.99 -12.36	27.60 0.78 -12.55	25.51 0.68 -12.37
SELKIRK___II 23799	25.33 0.66 -12.37	23.63 0.58 -12.35	23.56 0.51 -13.70	23.07 0.51 -13.28	23.70 0.53 -13.26	25.27 0.66 -12.34	27.06 0.94 -9.88	28.76 0.89 -11.16	31.65 0.90 -14.04	32.42 0.90 -14.79	32.13 0.90 -14.46	32.46 0.94 -14.47	32.07 0.94 -13.95	30.94 0.92 -13.25	30.80 0.92 -13.15	30.79 0.92 -13.13	34.21 0.95 -15.97	41.27 1.01 -22.58	37.90 1.01 -19.46	35.07 0.99 -16.70	30.82 0.94 -13.10	30.05 0.97 -12.37	27.61 0.78 -12.56	25.52 0.68 -12.38
SENECA OSWGO___HYD 24041	12.86 -0.21 -0.77	11.28 -0.18 -0.77	10.03 -0.17 -0.86	9.94 -0.17 -0.83	10.56 -0.18 -0.83	12.84 -0.20 -0.77	16.64 -0.21 -0.62	17.21 -0.20 -0.70	17.37 -0.22 -0.88	17.45 -0.20 -0.92	17.48 -0.18 -0.90	17.78 -0.17 -0.90	17.86 -0.19 -0.87	17.41 -0.18 -0.83	17.31 -0.23 -0.82	17.33 -0.23 -0.82	18.08 -0.21 -1.00	18.97 -0.12 -1.41	18.54 -0.10 -1.21	18.30 -0.12 -1.04	17.41 -0.18 -0.82	17.26 -0.22 -0.77	14.83 -0.21 -0.78	13.03 -0.20 -0.77
SENECA___ENERGY 23797	13.31 -0.25 -1.25	11.73 -0.21 -1.25	10.53 -0.20 -1.39	10.43 -0.20 -1.35	11.06 -0.20 -1.34	13.32 -0.20 -1.25	17.12 -0.11 -1.00	17.74 -0.10 -1.13	17.98 -0.15 -1.42	18.08 -0.15 -1.50	18.11 -0.12 -1.47	18.43 -0.08 -1.47	18.49 -0.10 -1.41	17.97 -0.13 -1.34	17.88 -0.18 -1.33	17.91 -0.17 -1.33	18.80 -0.10 -1.62	20.04 0.07 -2.29	19.48 0.07 -1.97	19.07 0.00 -1.69	18.01 -0.10 -1.33	17.75 -0.22 -1.25	15.26 -0.27 -1.27	13.48 -0.24 -1.26
SHOEMAKER___GT 23640	22.02 0.73 -9.00	20.32 0.63 -8.99	19.85 0.53 -9.97	19.47 0.52 -9.66	20.13 0.57 -9.65	21.94 0.69 -8.98	24.40 0.97 -7.19	25.92 1.09 -8.12	28.06 1.14 -10.22	28.64 1.15 -10.76	28.48 1.19 -10.52	28.81 1.23 -10.53	28.58 1.25 -10.15	27.58 1.17 -9.64	27.49 1.19 -9.57	27.56 1.26 -9.55	30.23 1.31 -11.63	35.51 1.40 -16.44	32.94 1.34 -14.16	30.87 1.34 -12.15	27.57 1.26 -9.53	26.83 1.12 -9.00	24.32 0.91 -9.14	22.19 0.72 -9.01
SHOREHAM_IC_1 23715	23.64 1.55 -9.79	21.90 1.42 -9.78	21.37 1.18 -10.85	20.95 1.15 -10.52	21.73 1.29 -10.53	23.66 1.62 -9.77	26.60 2.34 -8.03	29.59 2.51 -10.37	33.22 2.57 -13.93	42.96 2.59 -23.64	40.22 2.53 -20.92	40.48 2.59 -20.84	38.99 2.56 -19.26	38.94 2.45 -19.73	38.95 2.44 -19.78	38.31 2.54 -19.02	40.98 2.77 -20.93	47.91 2.95 -27.27	42.64 2.84 -22.36	40.72 2.80 -20.54	39.32 2.65 -19.89	36.40 2.46 -17.23	28.35 2.15 -11.94	24.56 1.76 -10.35
SHOREHAM_IC_2 23716	23.64 1.55 -9.79	21.90 1.42 -9.78	21.37 1.18 -10.85	20.95 1.15 -10.52	21.73 1.29 -10.53	23.66 1.62 -9.77	26.60 2.34 -8.03	29.59 2.51 -10.37	33.22 2.57 -13.93	42.96 2.59 -23.64	40.22 2.53 -20.92	40.48 2.59 -20.84	38.99 2.56 -19.26	38.94 2.45 -19.73	38.95 2.44 -19.78	38.31 2.54 -19.02	40.98 2.77 -20.93	47.91 2.95 -27.27	42.64 2.84 -22.36	40.72 2.80 -20.54	39.32 2.65 -19.89	36.40 2.46 -17.23	28.35 2.15 -11.94	24.56 1.76 -10.35

SISSONVILLE____ 23735	11.67 -0.63 0.00	10.15 -0.55 0.00	8.86 -0.48 0.00	8.81 -0.47 0.00	9.38 -0.53 0.00	11.48 -0.79 0.00	14.94 -1.30 0.00	15.44 -1.27 0.00	15.44 -1.27 0.00	15.49 -1.24 0.00	15.50 -1.26 0.00	15.76 -1.30 0.00	15.97 -1.20 0.00	15.61 -1.16 0.00	15.61 -1.12 0.00	15.59 -1.16 0.00	15.97 -1.31 0.00	16.30 -1.38 0.00	16.02 -1.41 0.00	15.97 -1.41 0.00	15.47 -1.31 0.00	15.57 -1.14 0.00	13.46 -0.80 0.00	11.75 -0.71 0.00
SITHE_IND_GS1 24169	12.60 -0.32 -0.62	11.04 -0.28 -0.62	9.78 -0.25 -0.69	9.70 -0.25 -0.67	10.32 -0.26 -0.67	12.58 -0.31 -0.62	16.34 -0.39 -0.50	16.89 -0.38 -0.56	17.00 -0.42 -0.71	17.07 -0.40 -0.74	17.10 -0.38 -0.73	17.40 -0.38 -0.73	17.48 -0.39 -0.70	17.04 -0.38 -0.67	16.95 -0.44 -0.66	16.97 -0.44 -0.66	17.66 -0.43 -0.80	18.44 -0.37 -1.13	18.05 -0.37 -0.98	17.84 -0.38 -0.84	17.02 -0.42 -0.66	16.91 -0.42 -0.62	14.52 -0.37 -0.63	12.75 -0.32 -0.62
SITHE_IND_GS2 24170	12.60 -0.32 -0.62	11.04 -0.28 -0.62	9.78 -0.25 -0.69	9.70 -0.25 -0.67	10.32 -0.26 -0.67	12.58 -0.31 -0.62	16.34 -0.39 -0.50	16.89 -0.38 -0.56	17.00 -0.42 -0.71	17.07 -0.40 -0.74	17.10 -0.38 -0.73	17.40 -0.38 -0.73	17.48 -0.39 -0.70	17.04 -0.38 -0.67	16.95 -0.44 -0.66	16.97 -0.44 -0.66	17.66 -0.43 -0.80	18.44 -0.37 -1.13	18.05 -0.37 -0.98	17.84 -0.38 -0.84	17.02 -0.42 -0.66	16.91 -0.42 -0.62	14.52 -0.37 -0.63	12.75 -0.32 -0.62
SITHE_IND_GS3 24171	12.60 -0.32 -0.62	11.04 -0.28 -0.62	9.78 -0.25 -0.69	9.70 -0.25 -0.67	10.32 -0.26 -0.67	12.58 -0.31 -0.62	16.34 -0.39 -0.50	16.89 -0.38 -0.56	17.00 -0.42 -0.71	17.07 -0.40 -0.74	17.10 -0.38 -0.73	17.40 -0.38 -0.73	17.48 -0.39 -0.70	17.04 -0.38 -0.67	16.95 -0.44 -0.66	16.97 -0.44 -0.66	17.66 -0.43 -0.80	18.44 -0.37 -1.13	18.05 -0.37 -0.98	17.84 -0.38 -0.84	17.02 -0.42 -0.66	16.91 -0.42 -0.62	14.52 -0.37 -0.63	12.75 -0.32 -0.62
SITHE_IND_GS4 24172	12.60 -0.32 -0.62	11.04 -0.28 -0.62	9.78 -0.25 -0.69	9.70 -0.25 -0.67	10.32 -0.26 -0.67	12.58 -0.31 -0.62	16.34 -0.39 -0.50	16.89 -0.38 -0.56	17.00 -0.42 -0.71	17.07 -0.40 -0.74	17.10 -0.38 -0.73	17.40 -0.38 -0.73	17.48 -0.39 -0.70	17.04 -0.38 -0.67	16.95 -0.44 -0.66	16.97 -0.44 -0.66	17.66 -0.43 -0.80	18.44 -0.37 -1.13	18.05 -0.37 -0.98	17.84 -0.38 -0.84	17.02 -0.42 -0.66	16.91 -0.42 -0.62	14.52 -0.37 -0.63	12.75 -0.32 -0.62
SITHE____BATAVIA 24024	13.24 -0.42 -1.37	11.71 -0.35 -1.36	10.53 -0.33 -1.51	10.43 -0.33 -1.47	11.05 -0.33 -1.46	13.24 -0.39 -1.36	17.20 -0.13 -1.09	17.74 -0.20 -1.23	17.84 -0.42 -1.55	17.94 -0.42 -1.63	17.99 -0.37 -1.60	18.40 -0.26 -1.60	18.35 -0.36 -1.54	17.84 -0.38 -1.46	17.73 -0.45 -1.45	17.76 -0.44 -1.45	18.71 -0.35 -1.76	20.17 0.00 -2.50	19.55 -0.03 -2.15	19.05 -0.17 -1.85	17.89 -0.34 -1.45	17.53 -0.55 -1.37	15.02 -0.63 -1.39	13.38 -0.45 -1.37
SITHE____INDEPEND 23800	12.60 -0.32 -0.62	11.04 -0.28 -0.62	9.78 -0.25 -0.69	9.70 -0.25 -0.67	10.32 -0.26 -0.67	12.58 -0.31 -0.62	16.34 -0.39 -0.50	16.89 -0.38 -0.56	17.00 -0.42 -0.71	17.07 -0.40 -0.74	17.10 -0.38 -0.73	17.40 -0.38 -0.73	17.48 -0.39 -0.70	17.04 -0.38 -0.67	16.95 -0.44 -0.66	16.97 -0.44 -0.66	17.66 -0.43 -0.80	18.44 -0.37 -1.13	18.05 -0.37 -0.98	17.84 -0.38 -0.84	17.02 -0.42 -0.66	16.91 -0.42 -0.62	14.52 -0.37 -0.63	12.75 -0.32 -0.62
SITHE____MASSENA 23902	11.83 -0.47 0.00	10.29 -0.41 0.00	9.00 -0.35 0.00	8.94 -0.34 0.00	9.53 -0.38 0.00	11.74 -0.53 0.00	15.41 -0.83 0.00	15.91 -0.80 0.00	15.93 -0.79 0.00	15.94 -0.79 0.00	15.92 -0.84 0.00	16.18 -0.87 0.00	16.33 -0.84 0.00	15.96 -0.80 0.00	15.98 -0.75 0.00	15.96 -0.79 0.00	16.42 -0.86 0.00	16.69 -0.99 0.00	16.42 -1.01 0.00	16.43 -0.96 0.00	15.93 -0.86 0.00	15.94 -0.77 0.00	13.67 -0.59 0.00	11.97 -0.49 0.00
SITHE____OGDNSBRG 24021	11.79 -0.50 0.00	10.26 -0.44 0.00	8.97 -0.37 0.00	8.91 -0.37 0.00	9.49 -0.42 0.00	11.69 -0.58 0.00	15.28 -0.96 0.00	15.79 -0.92 0.00	15.79 -0.92 0.00	15.84 -0.89 0.00	15.84 -0.92 0.00	16.10 -0.95 0.00	16.28 -0.89 0.00	15.89 -0.87 0.00	15.91 -0.82 0.00	15.89 -0.85 0.00	16.32 -0.97 0.00	16.64 -1.04 0.00	16.35 -1.08 0.00	16.30 -1.08 0.00	15.79 -0.99 0.00	15.84 -0.87 0.00	13.62 -0.64 0.00	11.90 -0.56 0.00
SITHE____STERLING 23777	12.93 0.20 -0.44	11.29 0.16 -0.44	9.96 0.13 -0.48	9.89 0.14 -0.47	10.53 0.15 -0.47	12.94 0.23 -0.44	16.96 0.37 -0.35	17.49 0.38 -0.39	17.57 0.37 -0.50	17.67 0.42 -0.52	17.73 0.45 -0.51	18.04 0.48 -0.51	18.15 0.48 -0.49	17.70 0.47 -0.47	17.61 0.42 -0.46	17.63 0.42 -0.46	18.32 0.47 -0.56	19.11 0.64 -0.80	18.73 0.61 -0.69	18.48 0.50 -0.59	17.66 0.42 -0.46	17.50 0.35 -0.44	14.93 0.23 -0.44	13.06 0.16 -0.44
SOUTH CAIRO____GT 23612	24.15 1.13 -10.72	22.35 0.94 -10.71	22.02 0.79 -11.88	21.60 0.80 -11.52	22.26 0.85 -11.50	24.00 1.03 -10.70	26.30 1.49 -8.57	27.88 1.49 -9.68	30.46 1.57 -12.17	31.11 1.56 -12.82	30.91 1.61 -12.54	31.27 1.67 -12.55	30.95 1.68 -12.09	29.81 1.56 -11.49	29.67 1.54 -11.41	29.74 1.61 -11.38	32.90 1.76 -13.85	39.17 1.91 -19.59	36.15 1.85 -16.87	33.69 1.82 -14.48	29.82 1.68 -11.36	29.00 1.57 -10.72	26.38 1.23 -10.89	24.19 1.00 -10.73
SOUTH HAMPTN____IC 23720	24.02 1.93 -9.79	22.24 1.76 -9.78	21.66 1.47 -10.85	21.24 1.44 -10.52	22.05 1.61 -10.53	24.07 2.02 -9.77	27.14 2.87 -8.03	30.18 3.11 -10.36	33.83 3.19 -13.93	43.61 3.25 -23.63	40.90 3.22 -20.92	41.17 3.29 -20.83	39.69 3.26 -19.25	39.60 3.12 -19.72	39.62 3.13 -19.77	38.98 3.22 -19.02	41.68 3.48 -20.92	48.64 3.71 -27.24	43.35 3.57 -22.34	41.42 3.51 -20.52	39.96 3.29 -19.89	36.99 3.06 -17.22	28.82 2.62 -11.94	24.96 2.17 -10.34
SOUTHOLD____IC 23719	24.26 2.18 -9.79	22.46 1.98 -9.78	21.85 1.65 -10.85	21.43 1.62 -10.52	22.24 1.79 -10.53	24.30 2.26 -9.77	27.48 3.22 -8.03	30.53 3.46 -10.36	34.18 3.54 -13.93	43.99 3.63 -23.63	41.29 3.61 -20.92	41.58 3.70 -20.83	40.08 3.66 -19.25	40.01 3.52 -19.72	40.03 3.53 -19.77	39.37 3.60 -19.02	42.10 3.89 -20.92	49.08 4.15 -27.25	43.77 3.99 -22.34	41.83 3.93 -20.52	40.34 3.68 -19.89	37.36 3.43 -17.22	29.12 2.92 -11.94	25.21 2.42 -10.34
ST LAWRENCE____ 23600	11.83 -0.47 0.00	10.29 -0.41 0.00	9.00 -0.35 0.00	8.94 -0.34 0.00	9.53 -0.38 0.00	11.77 -0.50 0.00	15.46 -0.78 0.00	15.93 -0.79 0.00	15.93 -0.79 0.00	15.94 -0.79 0.00	15.94 -0.82 0.00	16.18 -0.87 0.00	16.32 -0.86 0.00	15.94 -0.82 0.00	15.96 -0.77 0.00	15.96 -0.79 0.00	16.42 -0.86 0.00	16.67 -1.01 0.00	16.42 -1.01 0.00	16.43 -0.96 0.00	15.93 -0.86 0.00	15.94 -0.77 0.00	13.67 -0.59 0.00	11.97 -0.49 0.00
STATION 5_MISC_HYD 23604	13.19 -0.30 -1.19	11.63 -0.25 -1.18	10.42 -0.23 -1.31	10.32 -0.23 -1.27	10.94 -0.24 -1.27	13.21 -0.25 -1.18	17.09 -0.10 -0.95	17.68 -0.10 -1.07	17.81 -0.25 -1.35	17.88 -0.27 -1.42	17.93 -0.22 -1.39	18.28 -0.15 -1.39	18.31 -0.21 -1.34	17.81 -0.22 -1.27	17.72 -0.27 -1.26	17.74 -0.27 -1.26	18.63 -0.19 -1.53	19.91 0.07 -2.16	19.32 0.02 -1.86	18.91 -0.07 -1.60	17.83 -0.20 -1.26	17.54 -0.35 -1.19	15.06 -0.40 -1.20	13.33 -0.31 -1.19

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.31 -0.17 -1.19	11.73 -0.15 -1.18	10.51 -0.14 -1.31	10.42 -0.14 -1.27	11.05 -0.13 -1.27	13.34 -0.11 -1.18	17.23 0.05 -0.95	17.86 0.08 -1.07	18.02 -0.03 -1.35	18.10 -0.05 -1.42	18.13 -0.02 -1.39	18.47 0.03 -1.39	18.51 0.00 -1.34	18.02 -0.02 -1.27	17.92 -0.07 -1.26	17.95 -0.05 -1.26	18.84 0.02 -1.53	20.11 0.27 -2.17	19.51 0.21 -1.87	19.12 0.14 -1.60	18.05 0.02 -1.26	17.76 -0.13 -1.19	15.24 -0.23 -1.20	13.47 -0.17 -1.19
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.10 -0.37 -1.17	11.56 -0.31 -1.17	10.35 -0.29 -1.30	10.26 -0.29 -1.26	10.87 -0.30 -1.26	13.12 -0.32 -1.17	16.96 -0.21 -0.94	17.57 -0.20 -1.06	17.69 -0.35 -1.33	17.78 -0.35 -1.40	17.82 -0.32 -1.37	18.17 -0.26 -1.37	18.19 -0.31 -1.32	17.70 -0.32 -1.26	17.61 -0.37 -1.25	17.62 -0.37 -1.25	18.51 -0.29 -1.52	19.79 -0.04 -2.14	19.18 -0.10 -1.85	18.79 -0.17 -1.58	17.72 -0.30 -1.24	17.45 -0.43 -1.17	14.98 -0.47 -1.19	13.24 -0.39 -1.17
STEEL___WIND 323596	13.47 -0.43 -1.60	11.94 -0.35 -1.60	10.79 -0.33 -1.77	10.68 -0.33 -1.72	11.30 -0.33 -1.72	13.47 -0.39 -1.60	17.35 -0.16 -1.28	17.84 -0.32 -1.45	18.08 -0.45 -1.82	18.21 -0.44 -1.91	18.25 -0.38 -1.87	18.69 -0.24 -1.87	18.64 -0.34 -1.81	18.06 -0.42 -1.72	17.95 -0.49 -1.70	18.01 -0.44 -1.70	18.99 -0.36 -2.07	20.57 -0.04 -2.92	20.01 0.05 -2.52	19.37 -0.17 -2.16	18.16 -0.32 -1.70	17.76 -0.55 -1.60	15.29 -0.60 -1.63	13.65 -0.41 -1.60
STEBEN_REC_LFGE 323667	14.31 -0.12 -2.14	12.73 -0.11 -2.14	11.59 -0.12 -2.37	11.47 -0.11 -2.30	12.13 -0.08 -2.29	14.34 -0.06 -2.14	18.22 0.28 -1.71	18.91 0.27 -1.93	19.34 0.20 -2.43	19.50 0.22 -2.56	19.55 0.28 -2.50	19.96 0.41 -2.50	19.95 0.36 -2.41	19.36 0.30 -2.29	19.26 0.25 -2.28	19.30 0.28 -2.27	20.45 0.40 -2.76	22.31 0.73 -3.91	21.57 0.77 -3.37	20.84 0.57 -2.89	19.38 0.34 -2.27	18.92 0.07 -2.14	16.31 -0.13 -2.17	14.54 -0.06 -2.14
STONY___BROOK 24151	23.58 1.49 -9.79	21.85 1.37 -9.78	21.33 1.14 -10.85	20.91 1.11 -10.52	21.68 1.24 -10.53	23.60 1.56 -9.77	26.51 2.24 -8.04	29.53 2.42 -10.39	33.17 2.51 -13.95	42.91 2.53 -23.65	40.18 2.48 -20.94	40.47 2.56 -20.86	39.02 2.56 -19.29	38.96 2.45 -19.75	39.00 2.46 -19.81	38.32 2.53 -19.04	40.93 2.70 -20.95	47.93 2.88 -27.37	42.62 2.75 -22.43	40.70 2.73 -20.59	39.27 2.58 -19.91	36.33 2.37 -17.25	28.30 2.08 -11.95	24.52 1.69 -10.37
STURGEON_POOL_HYD 23609	23.20 0.84 -10.07	21.48 0.73 -10.06	21.12 0.62 -11.16	20.70 0.60 -10.81	21.36 0.65 -10.80	23.10 0.79 -10.05	25.42 1.14 -8.05	27.07 1.27 -9.09	29.48 1.34 -11.43	30.13 1.35 -12.04	29.93 1.39 -11.78	30.27 1.43 -11.78	29.99 1.46 -11.36	28.93 1.37 -10.79	28.81 1.37 -10.71	28.89 1.46 -10.69	31.83 1.54 -13.01	37.68 1.61 -18.39	34.83 1.55 -15.84	32.55 1.56 -13.60	28.92 1.48 -10.67	28.09 1.30 -10.07	25.55 1.06 -10.23	23.39 0.85 -10.08
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.27 0.79 -9.19	20.56 0.69 -9.18	20.09 0.57 -10.18	19.71 0.56 -9.87	20.39 0.62 -9.85	22.19 0.75 -9.17	24.65 1.07 -7.34	26.23 1.22 -8.30	28.43 1.29 -10.43	29.00 1.29 -10.99	28.83 1.32 -10.75	29.17 1.36 -10.75	28.93 1.39 -10.36	27.93 1.32 -9.85	27.82 1.32 -9.77	27.89 1.39 -9.75	30.63 1.47 -11.87	36.00 1.54 -16.78	33.37 1.48 -14.46	31.29 1.49 -12.41	27.92 1.41 -9.73	27.15 1.25 -9.19	24.61 1.01 -9.34	22.46 0.81 -9.20
SYNERGY___BIOGAS 323694	13.24 -0.42 -1.37	11.71 -0.35 -1.36	10.53 -0.33 -1.51	10.43 -0.33 -1.47	11.05 -0.33 -1.46	13.24 -0.39 -1.36	17.20 -0.13 -1.09	17.74 -0.20 -1.23	17.84 -0.42 -1.55	17.94 -0.42 -1.63	17.99 -0.37 -1.60	18.40 -0.26 -1.60	18.35 -0.36 -1.54	17.84 -0.38 -1.46	17.73 -0.45 -1.45	17.76 -0.44 -1.45	18.71 -0.35 -1.76	20.17 0.00 -2.50	19.55 -0.03 -2.15	19.05 -0.17 -1.85	17.89 -0.34 -1.45	17.53 -0.55 -1.37	15.02 -0.63 -1.39	13.38 -0.45 -1.37
SYRACUSE___ENERGY_ST1 323597	13.21 -0.06 -0.98	11.61 -0.06 -0.98	10.37 -0.06 -1.09	10.28 -0.06 -1.05	10.90 -0.06 -1.05	13.20 -0.05 -0.98	17.03 0.02 -0.78	17.63 0.03 -0.88	17.84 0.02 -1.11	17.93 0.03 -1.17	17.96 0.05 -1.15	18.27 0.07 -1.15	18.33 0.05 -1.10	17.86 0.05 -1.05	17.77 0.00 -1.04	17.79 0.00 -1.04	18.60 0.05 -1.27	19.63 0.16 -1.79	19.15 0.17 -1.54	18.83 0.12 -1.32	17.87 0.05 -1.04	17.69 0.00 -0.98	15.21 -0.04 -1.00	13.39 -0.05 -0.98
SYRACUSE___ENERGY_ST2 323598	13.21 -0.06 -0.98	11.61 -0.06 -0.98	10.37 -0.06 -1.09	10.28 -0.06 -1.05	10.90 -0.06 -1.05	13.20 -0.05 -0.98	17.03 0.02 -0.78	17.63 0.03 -0.88	17.84 0.02 -1.11	17.93 0.03 -1.17	17.96 0.05 -1.15	18.27 0.07 -1.15	18.33 0.05 -1.10	17.86 0.05 -1.05	17.77 0.00 -1.04	17.79 0.00 -1.04	18.60 0.05 -1.27	19.63 0.16 -1.79	19.15 0.17 -1.54	18.83 0.12 -1.32	17.87 0.05 -1.04	17.69 0.00 -0.98	15.21 -0.04 -1.00	13.39 -0.05 -0.98
SYRACUSE___POWER 24017	13.27 -0.05 -1.02	11.67 -0.04 -1.02	10.42 -0.05 -1.13	10.33 -0.05 -1.09	10.96 -0.04 -1.09	13.26 -0.02 -1.02	17.10 0.05 -0.81	17.70 0.07 -0.92	17.92 0.05 -1.16	18.01 0.07 -1.22	18.04 0.08 -1.19	18.35 0.10 -1.19	18.43 0.10 -1.15	17.94 0.08 -1.09	17.85 0.03 -1.08	17.88 0.05 -1.08	18.69 0.09 -1.32	19.75 0.21 -1.86	19.25 0.21 -1.60	18.91 0.16 -1.38	17.94 0.08 -1.08	17.76 0.03 -1.02	15.27 -0.03 -1.03	13.44 -0.04 -1.02
TRIGEN___CC 323695	23.25 1.12 -9.83	21.52 1.04 -9.79	21.05 0.86 -10.85	20.65 0.84 -10.52	21.37 0.92 -10.53	23.18 1.14 -9.77	27.31 1.64 -9.43	33.06 1.84 -14.51	35.32 1.89 -16.72	45.01 1.86 -26.43	42.13 1.83 -23.54	44.25 1.89 -25.30	43.92 1.92 -24.83	41.81 1.83 -23.22	43.91 1.84 -25.34	41.04 1.94 -22.35	44.65 2.00 -25.36	65.09 2.12 -45.29	55.15 2.02 -35.69	49.21 2.02 -29.82	41.88 1.95 -23.15	39.79 1.75 -21.33	30.08 1.54 -14.28	27.72 1.27 -13.99
UNION___PROCESSING_DRP 323587	13.16 -0.33 -1.19	11.61 -0.28 -1.19	10.40 -0.26 -1.32	10.31 -0.25 -1.28	10.93 -0.26 -1.28	13.18 -0.28 -1.19	17.04 -0.15 -0.95	17.62 -0.17 -1.08	17.74 -0.32 -1.35	17.83 -0.32 -1.42	17.89 -0.27 -1.39	18.24 -0.20 -1.39	18.26 -0.26 -1.34	17.77 -0.27 -1.28	17.68 -0.32 -1.27	17.69 -0.32 -1.26	18.58 -0.24 -1.54	19.87 0.02 -2.18	19.27 -0.03 -1.87	18.87 -0.12 -1.61	17.79 -0.25 -1.26	17.52 -0.38 -1.19	15.03 -0.44 -1.21	13.31 -0.34 -1.19
UPPER HUDSON___HYD 24058	26.56 1.07 -13.19	24.77 0.90 -13.18	24.70 0.74 -14.62	24.18 0.73 -14.17	24.85 0.80 -14.14	26.47 1.04 -13.16	28.32 1.54 -10.54	29.77 1.15 -11.91	32.86 1.17 -14.98	33.66 1.15 -15.77	33.36 1.17 -15.43	33.66 1.18 -15.43	33.20 1.15 -14.88	32.01 1.11 -14.14	31.91 1.15 -14.03	31.85 1.10 -14.00	35.57 1.25 -17.04	43.11 1.34 -24.09	39.50 1.31 -20.75	36.43 1.23 -17.81	31.91 1.16 -13.97	30.97 1.07 -13.19	28.82 1.15 -13.40	26.68 1.02 -13.21
UPPER RAQUET___HYD 24056	11.67 -0.63 0.00	10.15 -0.55 0.00	8.86 -0.48 0.00	8.81 -0.47 0.00	9.38 -0.53 0.00	11.48 -0.79 0.00	14.94 -1.30 0.00	15.44 -1.27 0.00	15.44 -1.27 0.00	15.49 -1.24 0.00	15.50 -1.26 0.00	15.76 -1.30 0.00	15.97 -1.20 0.00	15.61 -1.16 0.00	15.61 -1.12 0.00	15.59 -1.16 0.00	15.97 -1.31 0.00	16.30 -1.38 0.00	16.02 -1.41 0.00	15.97 -1.41 0.00	15.47 -1.31 0.00	15.57 -1.14 0.00	13.46 -0.80 0.00	11.75 -0.71 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.32 0.81 -4.21	15.60 0.71 -4.20	14.62 0.62 -4.66	14.42 0.62 -4.52	15.08 0.65 -4.51	17.34 0.87 -4.20	20.77 1.17 -3.36	21.71 1.20 -3.80	22.69 1.20 -4.78	23.07 1.31 -5.03	23.03 1.34 -4.92	23.39 1.41 -4.92	23.33 1.41 -4.75	22.63 1.36 -4.51	22.49 1.29 -4.48	22.52 1.31 -4.47	24.11 1.38 -5.44	27.01 1.64 -7.69	25.64 1.59 -6.62	24.51 1.44 -5.68	22.53 1.29 -4.46	22.07 1.15 -4.21	19.41 0.87 -4.28	17.35 0.68 -4.21
VISCHER___FERRY HYD 24020	26.23 0.85 -13.09	24.50 0.73 -13.08	24.45 0.61 -14.51	23.94 0.60 -14.06	24.60 0.65 -14.03	26.16 0.83 -13.06	27.91 1.22 -10.46	29.68 1.15 -11.82	32.72 1.15 -14.86	33.53 1.15 -15.65	33.23 1.16 -15.31	33.54 1.18 -15.32	33.11 1.17 -14.76	31.95 1.16 -14.03	31.80 1.15 -13.92	31.76 1.12 -13.89	35.42 1.23 -16.91	42.89 1.31 -23.91	39.32 1.29 -20.59	36.29 1.23 -17.68	31.82 1.17 -13.87	30.95 1.15 -13.09	28.51 0.96 -13.30	26.41 0.85 -13.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.65 0.87 -9.48	20.94 0.77 -9.47	20.49 0.64 -10.51	20.09 0.62 -10.18	20.77 0.69 -10.17	22.57 0.83 -9.46	25.03 1.22 -7.58	26.64 1.37 -8.56	28.93 1.45 -10.77	29.54 1.47 -11.34	29.34 1.49 -11.09	29.70 1.55 -11.10	29.45 1.58 -10.70	28.42 1.49 -10.16	28.32 1.51 -10.09	28.40 1.59 -10.07	31.20 1.66 -12.25	36.73 1.73 -17.32	34.03 1.67 -14.92	31.86 1.67 -12.81	28.42 1.59 -10.05	27.61 1.42 -9.48	25.06 1.17 -9.64	22.87 0.92 -9.49
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.14 1.04 -9.80	21.38 0.90 -9.78	20.93 0.74 -10.85	20.52 0.72 -10.52	21.22 0.81 -10.50	23.02 0.98 -9.77	25.49 1.43 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.18 1.74 -11.71	29.97 1.76 -11.45	30.32 1.81 -11.46	30.06 1.84 -11.04	29.02 1.76 -10.49	28.92 1.77 -10.42	29.00 1.86 -10.39	31.87 1.94 -12.65	37.54 1.98 -17.89	34.74 1.90 -15.41	32.52 1.91 -13.22	29.02 1.86 -10.37	28.16 1.65 -9.79	25.61 1.40 -9.95	23.38 1.12 -9.80
WADING RIVER_IC_1 23522	23.64 1.55 -9.79	21.90 1.42 -9.78	21.37 1.18 -10.85	20.95 1.15 -10.52	21.73 1.29 -10.53	23.66 1.62 -9.77	26.58 2.32 -8.03	29.57 2.51 -10.36	33.21 2.57 -13.92	42.95 2.59 -23.63	40.23 2.55 -20.92	40.49 2.61 -20.83	38.98 2.56 -19.24	38.93 2.45 -19.72	38.93 2.44 -19.76	38.29 2.53 -19.02	40.97 2.77 -20.91	47.86 2.95 -27.23	42.61 2.84 -22.33	40.70 2.80 -20.52	39.32 2.65 -19.88	36.37 2.44 -17.22	28.33 2.14 -11.93	24.55 1.76 -10.34
WADING RIVER_IC_2 23547	23.64 1.55 -9.79	21.90 1.42 -9.78	21.37 1.18 -10.85	20.95 1.15 -10.52	21.73 1.29 -10.53	23.66 1.62 -9.77	26.58 2.32 -8.03	29.57 2.51 -10.36	33.21 2.57 -13.92	42.95 2.59 -23.63	40.23 2.55 -20.92	40.49 2.61 -20.83	38.98 2.56 -19.24	38.93 2.45 -19.72	38.93 2.44 -19.76	38.29 2.53 -19.02	40.97 2.77 -20.91	47.86 2.95 -27.23	42.61 2.84 -22.33	40.70 2.80 -20.52	39.32 2.65 -19.88	36.37 2.44 -17.22	28.33 2.14 -11.93	24.55 1.76 -10.34
WADING RIVER_IC_3 23601	23.64 1.55 -9.79	21.90 1.42 -9.78	21.37 1.18 -10.85	20.95 1.15 -10.52	21.73 1.29 -10.53	23.66 1.62 -9.77	26.58 2.32 -8.03	29.57 2.51 -10.36	33.21 2.57 -13.92	42.95 2.59 -23.63	40.23 2.55 -20.92	40.49 2.61 -20.83	38.98 2.56 -19.24	38.93 2.45 -19.72	38.93 2.44 -19.76	38.29 2.53 -19.02	40.97 2.77 -20.91	47.86 2.95 -27.23	42.61 2.84 -22.33	40.70 2.80 -20.52	39.32 2.65 -19.88	36.37 2.44 -17.22	28.33 2.14 -11.93	24.55 1.76 -10.34
WALDEN___HYDRO 24148	22.85 0.86 -9.69	21.12 0.74 -9.69	20.70 0.62 -10.74	20.31 0.61 -10.41	20.98 0.67 -10.39	22.75 0.81 -9.67	25.15 1.17 -7.75	26.78 1.32 -8.75	29.10 1.39 -11.01	29.73 1.41 -11.59	29.56 1.46 -11.34	29.90 1.50 -11.34	29.64 1.53 -10.93	28.59 1.44 -10.39	28.48 1.44 -10.31	28.56 1.52 -10.29	31.42 1.61 -12.52	37.08 1.70 -17.71	34.33 1.64 -15.25	32.12 1.65 -13.09	28.61 1.56 -10.27	27.78 1.37 -9.69	25.21 1.10 -9.85	23.03 0.87 -9.70
WARRENSBURG____ 23737	26.56 1.07 -13.19	24.77 0.90 -13.18	24.70 0.74 -14.62	24.18 0.73 -14.17	24.85 0.80 -14.14	26.47 1.04 -13.16	28.32 1.54 -10.54	29.77 1.15 -11.91	32.86 1.17 -14.98	33.66 1.15 -15.77	33.36 1.17 -15.43	33.66 1.18 -15.43	33.20 1.15 -14.88	32.01 1.11 -14.14	31.91 1.15 -14.03	31.85 1.10 -14.00	35.57 1.25 -17.04	43.11 1.34 -24.09	39.50 1.31 -20.75	36.43 1.23 -17.81	31.91 1.16 -13.97	30.97 1.07 -13.19	28.82 1.15 -13.40	26.68 1.02 -13.21
WATERSIDE___6 8 9 23538	23.15 1.06 -9.80	21.40 0.92 -9.78	20.95 0.76 -10.85	20.53 0.73 -10.52	21.23 0.82 -10.50	23.01 0.97 -9.77	25.47 1.41 -7.83	27.21 1.65 -8.84	29.55 1.72 -11.12	30.20 1.76 -11.71	29.99 1.78 -11.45	30.35 1.84 -11.46	30.09 1.87 -11.05	29.05 1.79 -10.50	28.95 1.81 -10.42	29.03 1.89 -10.40	31.91 1.97 -12.65	37.58 2.01 -17.89	34.74 1.90 -15.41	32.54 1.93 -13.23	29.03 1.88 -10.37	28.19 1.69 -9.79	25.65 1.44 -9.95	23.43 1.17 -9.80
WDELAWARE___HYD 323627	22.12 0.92 -8.90	20.38 0.79 -8.89	19.87 0.66 -9.86	19.49 0.65 -9.56	20.15 0.70 -9.54	22.01 0.86 -8.88	24.58 1.23 -7.11	26.10 1.35 -8.03	28.25 1.44 -10.10	28.81 1.44 -10.64	28.66 1.49 -10.41	29.02 1.55 -10.41	28.77 1.56 -10.04	27.76 1.46 -9.54	27.65 1.45 -9.46	27.75 1.56 -9.45	30.43 1.64 -11.50	35.68 1.75 -16.25	33.13 1.69 -14.00	31.08 1.69 -12.02	27.78 1.58 -9.43	27.00 1.39 -8.90	24.41 1.11 -9.04	22.24 0.87 -8.91
WEST BABYLON___IC 23714	23.57 1.47 -9.80	21.84 1.36 -9.79	21.31 1.12 -10.85	20.90 1.09 -10.52	21.66 1.22 -10.53	23.58 1.53 -9.77	26.77 2.19 -8.34	30.41 2.41 -11.29	33.83 2.47 -14.65	43.82 2.46 -24.63	40.69 2.43 -21.50	41.36 2.49 -21.82	40.17 2.51 -20.49	39.67 2.41 -20.50	40.16 2.42 -21.01	39.02 2.51 -19.77	41.84 2.64 -21.90	51.74 2.81 -31.25	45.44 2.70 -25.30	42.64 2.68 -22.59	39.94 2.55 -20.61	37.20 2.34 -18.15	28.84 2.04 -12.54	25.28 1.67 -11.16
WEST CANADA___HYD 24049	12.12 0.07 0.25	10.51 0.06 0.25	9.12 0.06 0.28	9.07 0.06 0.27	9.70 0.06 0.27	12.11 0.09 0.25	16.17 0.13 0.20	16.60 0.12 0.22	16.55 0.12 0.28	16.56 0.13 0.30	16.62 0.15 0.29	16.91 0.15 0.29	17.05 0.15 0.28	16.65 0.15 0.27	16.61 0.15 0.26	16.62 0.13 0.26	17.12 0.16 0.32	17.42 0.19 0.45	17.22 0.17 0.39	17.20 0.16 0.34	16.65 0.13 0.26	16.59 0.13 0.25	14.11 0.10 0.25	12.28 0.08 0.25
WESTERN_NY_WIND 24143	13.24 -0.43 -1.37	11.70 -0.36 -1.37	10.53 -0.34 -1.52	10.42 -0.33 -1.47	11.05 -0.34 -1.47	13.24 -0.40 -1.37	17.19 -0.15 -1.10	17.73 -0.22 -1.24	17.84 -0.43 -1.56	17.94 -0.44 -1.64	17.98 -0.38 -1.61	18.39 -0.27 -1.61	18.35 -0.38 -1.55	17.82 -0.42 -1.47	17.72 -0.47 -1.46	17.75 -0.45 -1.46	18.70 -0.36 -1.77	20.17 -0.02 -2.51	19.54 -0.05 -2.16	19.04 -0.19 -1.85	17.88 -0.35 -1.45	17.52 -0.57 -1.37	15.01 -0.64 -1.40	13.37 -0.46 -1.37
WESTOVER___LESR 323668	15.66 0.17 -3.19	14.03 0.15 -3.19	13.01 0.13 -3.54	12.84 0.13 -3.43	13.48 0.15 -3.42	15.65 0.20 -3.18	19.17 0.39 -2.55	19.98 0.38 -2.88	20.72 0.38 -3.62	20.93 0.39 -3.82	20.91 0.42 -3.73	21.25 0.46 -3.73	21.22 0.45 -3.60	20.60 0.42 -3.42	20.51 0.39 -3.39	20.53 0.40 -3.39	21.86 0.45 -4.12	24.13 0.62 -5.83	23.08 0.63 -5.02	22.25 0.56 -4.31	20.61 0.45 -3.38	20.24 0.33 -3.19	17.72 0.21 -3.24	15.85 0.20 -3.19

WETHRSFD_WT_PWR	13.70	12.17	11.04	10.92	11.55	13.72	17.52	18.06	18.38	18.53	18.56	18.98	18.96	18.40	18.30	18.35	19.38	21.06	20.41	19.76	18.46	18.05	15.56	13.88
323626	-0.41	-0.33	-0.31	-0.31	-0.30	-0.36	-0.16	-0.28	-0.38	-0.37	-0.32	-0.19	-0.26	-0.30	-0.35	-0.32	-0.24	0.07	0.12	-0.07	-0.23	-0.47	-0.54	-0.39
	-1.81	-1.81	-2.01	-1.94	-1.94	-1.81	-1.45	-1.63	-2.06	-2.17	-2.12	-2.12	-2.04	-1.94	-1.93	-1.92	-2.34	-3.31	-2.85	-2.45	-1.92	-1.81	-1.84	-1.81
WHAVSTOR_138_KV_BK127_REV_LBMP_G	22.63	20.92	20.47	20.07	20.75	22.54	24.99	26.60	28.88	29.49	29.31	29.64	29.39	28.38	28.28	28.35	31.14	36.68	33.97	31.80	28.38	27.56	25.03	22.84
345015	0.84	0.74	0.61	0.59	0.66	0.80	1.17	1.32	1.39	1.41	1.44	1.48	1.51	1.44	1.45	1.52	1.59	1.66	1.60	1.60	1.54	1.35	1.13	0.88
	-9.49	-9.48	-10.52	-10.20	-10.18	-9.47	-7.59	-8.57	-10.78	-11.35	-11.10	-11.11	-10.71	-10.17	-10.10	-10.08	-12.26	-17.34	-14.94	-12.82	-10.06	-9.49	-9.65	-9.50
YORK__WARBASSE	23.18	21.41	20.95	20.53	21.23	23.00	25.46	27.19	29.55	30.18	29.99	30.35	30.09	29.05	28.95	29.03	31.92	37.62	34.78	32.57	29.05	28.21	25.66	23.44
23770	1.08	0.93	0.76	0.73	0.82	0.96	1.40	1.64	1.72	1.74	1.78	1.84	1.87	1.79	1.81	1.89	1.99	2.05	1.94	1.96	1.90	1.71	1.46	1.18
	-9.80	-9.78	-10.85	-10.52	-10.50	-9.77	-7.83	-8.84	-11.12	-11.71	-11.45	-11.46	-11.05	-10.50	-10.42	-10.40	-12.65	-17.89	-15.41	-13.23	-10.37	-9.79	-9.95	-9.80