

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/28/2020

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	18.63	17.12	16.88	16.36	17.01	18.72	21.45	24.02	21.83	21.06	21.12	20.19	19.62	19.30	19.14	19.50	21.01	24.47	26.93	24.78	22.27	21.22	19.50	19.19
24138	1.14	1.01	0.91	0.91	1.08	1.43	1.27	1.45	1.70	1.77	1.79	1.72	1.70	1.66	1.63	1.67	1.71	1.68	1.97	2.02	1.83	1.87	1.60	1.34
	-5.47	-5.37	-6.03	-5.53	-4.32	-2.97	-8.10	-8.83	-5.63	-4.81	-4.87	-4.44	-3.86	-3.93	-3.81	-4.16	-5.62	-8.56	-7.66	-5.14	-5.05	-3.74	-3.83	-4.86
74TH STREET_GT_1	18.63	17.12	16.88	16.36	17.01	18.71	21.44	24.00	21.81	21.04	21.10	20.17	19.60	19.30	19.17	19.49	20.98	24.45	26.93	24.78	22.27	21.22	19.51	19.18
24260	1.14	1.01	0.91	0.91	1.08	1.42	1.26	1.44	1.68	1.74	1.76	1.70	1.67	1.63	1.60	1.65	1.68	1.66	1.97	2.02	1.83	1.87	1.62	1.33
	-5.47	-5.37	-6.03	-5.53	-4.32	-2.97	-8.10	-8.83	-5.63	-4.81	-4.88	-4.45	-3.87	-3.95	-3.86	-4.16	-5.62	-8.56	-7.66	-5.14	-5.05	-3.74	-3.83	-4.86
74TH STREET_GT_2	18.63	17.12	16.88	16.36	17.01	18.71	21.44	24.00	21.81	21.04	21.10	20.17	19.60	19.30	19.17	19.49	20.98	24.45	26.93	24.78	22.27	21.22	19.51	19.18
24261	1.14	1.01	0.91	0.91	1.08	1.42	1.26	1.44	1.68	1.74	1.76	1.70	1.67	1.63	1.60	1.65	1.68	1.66	1.97	2.02	1.83	1.87	1.62	1.33
	-5.47	-5.37	-6.03	-5.53	-4.32	-2.97	-8.10	-8.83	-5.63	-4.81	-4.88	-4.45	-3.87	-3.95	-3.86	-4.16	-5.62	-8.56	-7.66	-5.14	-5.05	-3.74	-3.83	-4.86
ADK HUDSON___FALLS	20.59	19.07	19.13	18.41	18.54	19.74	24.56	27.49	23.92	22.74	22.72	21.61	20.81	20.48	20.19	20.85	22.90	27.64	29.85	26.68	23.96	22.37	20.71	20.82
24011	0.93	0.82	0.75	0.75	0.88	1.26	1.15	1.40	1.55	1.54	1.48	1.40	1.38	1.34	1.30	1.37	1.37	1.45	1.85	1.89	1.52	1.55	1.29	1.04
	-7.65	-7.52	-8.44	-7.74	-6.04	-4.15	-11.33	-12.35	-7.86	-6.72	-6.79	-6.18	-5.38	-5.42	-5.19	-5.81	-7.85	-11.95	-10.70	-7.18	-7.06	-5.22	-5.35	-6.79
ADK RESOURCE___RCVRY	20.67	19.13	19.19	18.46	18.60	19.84	24.66	27.61	24.04	22.86	22.85	21.72	20.92	20.57	20.28	20.95	22.99	27.75	30.00	26.82	24.08	22.48	20.80	20.89
23798	1.00	0.87	0.80	0.80	0.94	1.36	1.23	1.51	1.67	1.65	1.59	1.50	1.48	1.43	1.38	1.46	1.45	1.55	1.99	2.02	1.63	1.65	1.38	1.10
	-7.66	-7.52	-8.45	-7.75	-6.05	-4.16	-11.35	-12.37	-7.87	-6.73	-6.80	-6.19	-5.38	-5.43	-5.19	-5.82	-7.86	-11.97	-10.71	-7.19	-7.06	-5.22	-5.36	-6.80
ADK S GLENS___FALLS	20.59	19.07	19.13	18.41	18.54	19.74	24.56	27.49	23.92	22.74	22.72	21.61	20.81	20.48	20.19	20.85	22.90	27.64	29.85	26.68	23.96	22.37	20.71	20.82
24028	0.93	0.82	0.75	0.75	0.88	1.26	1.15	1.40	1.55	1.54	1.48	1.40	1.38	1.34	1.30	1.37	1.37	1.45	1.85	1.89	1.52	1.55	1.29	1.04
	-7.65	-7.52	-8.44	-7.74	-6.04	-4.15	-11.33	-12.35	-7.86	-6.72	-6.79	-6.18	-5.38	-5.42	-5.19	-5.81	-7.85	-11.95	-10.70	-7.18	-7.06	-5.22	-5.35	-6.79
ADK_NYS___DAM	20.03	18.52	18.54	17.86	18.10	19.34	23.76	26.57	23.24	22.10	22.11	21.07	20.34	19.98	19.74	20.38	22.34	26.85	29.01	26.02	23.44	21.91	20.28	20.33
23527	0.78	0.68	0.63	0.64	0.78	1.09	0.97	1.17	1.31	1.26	1.23	1.19	1.19	1.14	1.14	1.22	1.24	1.32	1.59	1.62	1.39	1.37	1.15	0.92
	-7.24	-7.10	-7.98	-7.31	-5.71	-3.93	-10.71	-11.68	-7.43	-6.35	-6.42	-5.85	-5.09	-5.13	-4.91	-5.49	-7.43	-11.30	-10.12	-6.79	-6.67	-4.93	-5.06	-6.42
AIR_PRODUCTS___DRP	19.62	18.16	18.18	17.51	17.73	18.78	22.99	25.66	22.40	21.33	21.35	20.35	19.67	19.35	19.12	19.71	21.56	25.92	27.96	25.05	22.57	21.14	19.71	19.79
24190	0.54	0.48	0.46	0.46	0.55	0.63	0.45	0.52	0.64	0.64	0.62	0.62	0.65	0.63	0.63	0.67	0.63	0.65	0.78	0.81	0.68	0.72	0.70	0.53
	-7.07	-6.94	-7.79	-7.14	-5.58	-3.84	-10.46	-11.40	-7.26	-6.20	-6.27	-5.71	-4.97	-5.01	-4.79	-5.36	-7.25	-11.04	-9.88	-6.63	-6.52	-4.82	-4.94	-6.27
ALBANY___1	19.62	18.16	18.18	17.51	17.73	18.78	22.99	25.66	22.40	21.33	21.35	20.35	19.67	19.35	19.12	19.71	21.56	25.92	27.96	25.05	22.57	21.14	19.71	19.79
23571	0.54	0.48	0.46	0.46	0.55	0.63	0.45	0.52	0.64	0.64	0.62	0.62	0.65	0.63	0.63	0.67	0.63	0.65	0.78	0.81	0.68	0.72	0.70	0.53
	-7.07	-6.94	-7.79	-7.14	-5.58	-3.84	-10.46	-11.40	-7.26	-6.20	-6.27	-5.71	-4.97	-5.01	-4.79	-5.36	-7.25	-11.04	-9.88	-6.63	-6.52	-4.82	-4.94	-6.27
ALBANY___2	19.62	18.16	18.18	17.51	17.73	18.78	22.99	25.66	22.40	21.33	21.35	20.35	19.67	19.35	19.12	19.71	21.56	25.92	27.96	25.05	22.57	21.14	19.71	19.79
23572	0.54	0.48	0.46	0.46	0.55	0.63	0.45	0.52	0.64	0.64	0.62	0.62	0.65	0.63	0.63	0.67	0.63	0.65	0.78	0.81	0.68	0.72	0.70	0.53
	-7.07	-6.94	-7.79	-7.14	-5.58	-3.84	-10.46	-11.40	-7.26	-6.20	-6.27	-5.71	-4.97	-5.01	-4.79	-5.36	-7.25	-11.04	-9.88	-6.63	-6.52	-4.82	-4.94	-6.27
ALBANY___3	19.62	18.16	18.18	17.51	17.73	18.78	22.99	25.66	22.40	21.33	21.35	20.35	19.67	19.35	19.12	19.71	21.56	25.92	27.96	25.05	22.57	21.14	19.71	19.79
23573	0.54	0.48	0.46	0.46	0.55	0.63	0.45	0.52	0.64	0.64	0.62	0.62	0.65	0.63	0.63	0.67	0.63	0.65	0.78	0.81	0.68	0.72	0.70	0.53
	-7.07	-6.94	-7.79	-7.14	-5.58	-3.84	-10.46	-11.40	-7.26	-6.20	-6.27	-5.71	-4.97	-5.01	-4.79	-5.36	-7.25	-11.04	-9.88	-6.63	-6.52	-4.82	-4.94	-6.27
ALBANY___4	19.62	18.16	18.18	17.51	17.73	18.78	22.99	25.66	22.40	21.33	21.35	20.35	19.67	19.35	19.12	19.71	21.56	25.92	27.96	25.05	22.57	21.14	19.71	19.79
23574	0.54	0.48	0.46	0.46	0.55	0.63	0.45	0.52	0.64	0.64	0.62	0.62	0.65	0.63	0.63	0.67	0.63	0.65	0.78	0.81	0.68	0.72	0.70	0.53
	-7.07	-6.94	-7.79	-7.14	-5.58	-3.84	-10.46	-11.40	-7.26	-6.20	-6.27	-5.71	-4.97	-5.01	-4.79	-5.36	-7.25	-11.04	-9.88	-6.63	-6.52	-4.82	-4.94	-6.27

ALBANY___LFGE 323615	19.86 0.64 -7.21	18.38 0.57 -7.08	18.42 0.54 -7.94	17.74 0.54 -7.29	17.94 0.64 -5.69	19.02 0.79 -3.91	23.35 0.60 -10.67	26.09 0.73 -11.63	22.76 0.86 -7.40	21.67 0.85 -6.33	21.69 0.84 -6.40	20.67 0.81 -5.83	19.95 0.83 -5.07	19.65 0.82 -5.11	19.40 0.81 -4.89	20.01 0.86 -5.47	21.89 0.82 -7.40	26.34 0.85 -11.26	28.42 1.04 -10.08	25.43 1.06 -6.76	22.92 0.89 -6.65	21.45 0.94 -4.91	19.96 0.86 -5.04	20.05 0.66 -6.40
ALCOA_RYNLDS___DRP 24188	11.59 -0.42 0.00	10.40 -0.33 0.00	9.65 -0.29 0.00	9.61 -0.31 0.00	11.19 -0.42 0.00	13.59 -0.73 0.00	11.53 -0.54 0.00	13.02 -0.71 0.00	13.59 -0.91 0.00	13.56 -0.93 0.00	13.55 -0.91 0.00	13.27 -0.76 0.00	13.33 -0.73 0.00	13.02 -0.70 0.00	13.04 -0.66 0.00	13.05 -0.63 0.00	13.05 -0.63 0.00	13.55 -0.68 0.00	16.45 -0.85 0.00	16.73 -0.88 0.00	14.65 -0.74 0.00	14.86 -0.75 0.00	13.50 -0.56 0.00	12.64 -0.35 0.00
ALCOA___DSASP 323711	11.59 -0.42 0.00	10.40 -0.33 0.00	9.65 -0.29 0.00	9.61 -0.31 0.00	11.19 -0.42 0.00	13.59 -0.73 0.00	11.53 -0.54 0.00	13.02 -0.71 0.00	13.59 -0.91 0.00	13.56 -0.93 0.00	13.55 -0.91 0.00	13.27 -0.76 0.00	13.33 -0.73 0.00	13.02 -0.70 0.00	13.04 -0.66 0.00	13.05 -0.63 0.00	13.05 -0.63 0.00	13.55 -0.68 0.00	16.45 -0.85 0.00	16.73 -0.88 0.00	14.65 -0.74 0.00	14.86 -0.75 0.00	13.50 -0.56 0.00	12.64 -0.35 0.00
ALLEGHENY___COGEN 23514	13.14 0.18 -0.95	11.77 0.11 -0.93	11.09 0.11 -1.05	10.99 0.12 -0.96	12.63 0.27 -0.75	15.71 0.87 -0.51	14.09 0.60 -1.40	16.94 1.02 -2.19	16.82 0.91 -1.40	16.73 0.94 -1.30	16.72 0.94 -1.33	16.61 0.87 -1.71	16.50 0.83 -1.61	15.31 0.77 -0.83	15.15 0.70 -0.75	15.75 0.66 -1.42	15.97 0.70 -1.60	16.63 0.75 -1.65	20.91 0.86 -2.74	20.62 0.99 -2.02	17.45 0.71 -1.35	16.87 0.70 -0.56	15.14 0.51 -0.58	13.90 0.18 -0.73
ALTONA_WT_PWR 323606	11.48 -0.53 0.00	10.33 -0.41 0.00	9.59 -0.35 0.00	9.54 -0.38 0.00	11.10 -0.51 0.00	13.49 -0.83 0.00	11.46 -0.62 0.00	12.92 -0.81 0.00	13.61 -0.90 0.00	13.55 -0.94 0.00	13.52 -0.94 0.00	13.16 -0.87 0.00	13.23 -0.83 0.00	12.94 -0.78 0.00	12.96 -0.74 0.00	13.00 -0.67 0.00	13.10 -0.57 0.00	13.76 -0.47 0.00	16.88 -0.42 0.00	17.17 -0.44 0.00	15.04 -0.34 0.00	15.23 -0.37 0.00	13.77 -0.30 0.00	12.81 -0.18 0.00
AMERICAN_REF_FUEL 24010	11.91 -0.95 -0.84	10.65 -0.91 -0.83	10.05 -0.81 -0.93	9.95 -0.81 -0.85	11.49 -0.79 -0.67	14.48 -0.30 -0.46	12.76 -0.65 -1.34	40.14 -0.34 -26.76	26.45 -0.52 -12.46	26.82 -0.51 -12.84	26.99 -0.53 -13.06	35.88 -0.50 -22.35	35.66 -0.48 -22.08	18.77 -0.55 -5.60	17.53 -0.59 -4.42	30.34 -0.62 -17.28	29.72 -0.62 -16.66	13.27 -0.71 0.25	11.16 -1.11 5.03	12.49 -1.06 4.06	12.78 -1.00 1.60	15.07 -1.03 -0.50	13.59 -0.98 -0.51	12.42 -1.22 -0.65
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.51 -0.44 -0.94	11.20 -0.46 -0.92	10.57 -0.41 -1.04	10.47 -0.40 -0.95	12.07 -0.28 -0.74	15.23 0.40 -0.51	13.52 0.04 -1.41	20.56 0.51 -6.32	18.04 0.39 -3.14	18.00 0.39 -3.12	17.99 0.36 -3.17	19.32 0.34 -4.96	19.27 0.38 -4.83	15.55 0.26 -1.57	15.21 0.19 -1.32	17.75 0.29 -3.79	17.85 0.31 -3.86	17.52 0.28 -3.01	26.22 0.09 -8.84	24.58 0.18 -6.80	19.09 0.08 -3.63	16.18 0.02 -0.55	14.57 -0.06 -0.57	13.30 -0.42 -0.72
ARTHUR_KILL_GT_1 23520	18.67 1.18 -5.48	17.16 1.04 -5.38	16.92 0.94 -6.04	16.40 0.94 -5.54	17.05 1.11 -4.33	18.77 1.48 -2.97	21.47 1.28 -8.11	43.85 1.51 -28.61	33.28 1.68 -17.10	42.89 1.77 -26.63	38.50 1.79 -22.25	32.43 1.72 -16.68	45.53 1.70 -29.77	32.36 1.63 -17.01	32.37 1.62 -17.05	48.37 1.68 -33.01	34.86 1.70 -19.49	33.31 1.68 -17.41	54.81 2.09 -35.42	43.39 2.17 -23.61	34.90 1.97 -17.55	34.82 1.95 -17.27	59.41 1.70 -43.65	19.27 1.40 -4.87
ARTHUR_KILL_2 23512	18.65 1.15 -5.48	17.12 1.01 -5.38	16.89 0.91 -6.04	16.37 0.91 -5.54	17.02 1.08 -4.33	18.72 1.43 -2.97	21.43 1.24 -8.11	43.81 1.47 -28.61	33.24 1.64 -17.10	42.84 1.72 -26.63	38.45 1.75 -22.25	32.37 1.67 -16.68	45.47 1.64 -29.77	32.31 1.59 -17.01	32.33 1.58 -17.05	48.33 1.64 -33.01	34.82 1.65 -19.49	33.26 1.62 -17.41	54.74 2.02 -35.42	43.33 2.11 -23.61	34.84 1.91 -17.55	34.76 1.89 -17.27	59.37 1.66 -43.65	19.23 1.36 -4.87
ARTHUR_KILL_3 23513	18.64 1.15 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.37 0.92 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.42 1.24 -8.10	43.78 1.43 -28.62	33.29 1.68 -17.11	42.89 1.77 -26.64	38.51 1.79 -22.26	32.45 1.74 -16.69	45.55 1.71 -29.78	32.39 1.66 -17.02	32.39 1.63 -17.06	46.48 1.68 -31.12	33.97 1.71 -18.59	33.32 1.68 -17.42	54.68 1.95 -35.43	43.24 2.01 -23.62	34.80 1.86 -17.55	34.78 1.90 -17.27	59.34 1.63 -43.65	19.20 1.35 -4.86
ARTHUR_KILL_COGEN 323718	18.67 1.18 -5.48	17.16 1.04 -5.38	16.92 0.94 -6.04	16.40 0.94 -5.54	17.05 1.11 -4.33	18.77 1.48 -2.97	21.47 1.28 -8.11	43.85 1.51 -28.61	33.28 1.68 -17.10	42.89 1.77 -26.63	38.50 1.79 -22.25	32.43 1.72 -16.68	45.53 1.70 -29.77	32.36 1.63 -17.01	32.37 1.62 -17.05	48.37 1.68 -33.01	34.86 1.70 -19.49	33.31 1.68 -17.41	54.81 2.09 -35.42	43.39 2.17 -23.61	34.90 1.97 -17.55	34.82 1.95 -17.27	59.41 1.70 -43.65	19.27 1.40 -4.87
ASHOKAN____ 23654	18.95 1.09 -5.84	17.45 0.98 -5.74	17.28 0.90 -6.44	16.71 0.89 -5.91	17.34 1.11 -4.61	18.99 1.50 -3.17	22.04 1.32 -8.65	24.57 1.41 -9.43	21.96 1.45 -6.01	20.90 1.28 -5.13	20.89 1.24 -5.19	19.95 1.19 -4.73	19.32 1.15 -4.11	19.00 1.14 -4.14	18.76 1.10 -3.97	19.24 1.12 -4.44	20.89 1.22 -6.00	24.79 1.42 -9.14	27.18 1.70 -8.18	24.77 1.67 -5.49	22.14 1.37 -5.39	21.01 1.42 -3.99	19.46 1.31 -4.09	19.32 1.14 -5.19
ASTORIA_EAST_ENERGY_CC1 323581	18.75 1.26 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.13 1.20 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.96 1.40 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.64 1.73 -3.86	19.35 1.70 -3.93	19.20 1.67 -3.83	19.52 1.70 -4.15	21.01 1.72 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.75 2.01 -5.13	22.21 1.78 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_EAST_ENERGY_CC2 323582	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.96 1.40 -8.82	21.78 1.65 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.64 1.73 -3.86	19.35 1.70 -3.93	19.20 1.67 -3.83	19.52 1.70 -4.15	21.01 1.72 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.75 2.01 -5.13	22.21 1.78 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT2_I 24094	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87

ASTORIA_GT2_2 24095	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT2_3 24096	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT2_4 24097	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT3_1 24098	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT3_2 24099	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT3_3 24100	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT3_4 24101	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT4_1 24102	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT4_2 24103	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT4_3 24104	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT4_4 24105	18.77 1.27 -5.48	17.22 1.11 -5.38	16.99 1.01 -6.04	16.47 1.01 -5.54	17.15 1.21 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.09 1.80 -4.80	21.16 1.84 -4.87	20.23 1.77 -4.44	19.66 1.74 -3.86	19.36 1.71 -3.93	19.21 1.68 -3.83	19.54 1.71 -4.15	21.03 1.74 -5.62	24.39 1.61 -8.55	26.86 1.90 -7.66	24.77 2.02 -5.13	22.23 1.80 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.20 1.34 -4.87
ASTORIA_GT_1 23523	18.79 1.30 -5.48	17.24 1.13 -5.38	17.01 1.03 -6.04	16.49 1.03 -5.54	17.16 1.22 -4.33	18.88 1.59 -2.97	21.47 1.28 -8.11	24.00 1.44 -8.82	21.82 1.70 -5.62	21.13 1.84 -4.80	21.21 1.88 -4.87	20.27 1.81 -4.44	19.69 1.77 -3.86	19.39 1.74 -3.93	19.24 1.71 -3.83	19.56 1.74 -4.15	21.06 1.76 -5.62	24.43 1.65 -8.55	26.91 1.95 -7.66	24.80 2.06 -5.13	22.26 1.83 -5.04	21.27 1.92 -3.74	19.53 1.63 -3.84	19.23 1.36 -4.87
ASTORIA_GT_10 24110	18.69 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.48 1.29 -8.11	24.05 1.48 -8.83	22.27 1.73 -6.04	21.89 1.81 -5.59	23.79 1.82 -7.51	22.09 1.77 -6.29	23.61 1.74 -7.81	21.32 1.69 -5.92	21.19 1.67 -5.82	23.63 1.71 -8.25	23.01 1.75 -7.59	24.81 1.71 -8.87	26.99 2.02 -7.66	24.85 2.09 -5.14	22.79 1.91 -5.50	21.76 1.93 -4.22	20.99 1.67 -5.26	19.25 1.39 -4.87
ASTORIA_GT_11 24225	18.69 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.48 1.29 -8.11	24.05 1.48 -8.83	22.27 1.73 -6.04	21.89 1.81 -5.59	23.79 1.82 -7.51	22.09 1.77 -6.29	23.61 1.74 -7.81	21.32 1.69 -5.92	21.19 1.67 -5.82	23.63 1.71 -8.25	23.01 1.75 -7.59	24.81 1.71 -8.87	26.99 2.02 -7.66	24.85 2.09 -5.14	22.79 1.91 -5.50	21.76 1.93 -4.22	20.99 1.67 -5.26	19.25 1.39 -4.87
ASTORIA_GT_12 24226	18.69 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.48 1.29 -8.11	24.05 1.48 -8.83	22.27 1.73 -6.04	21.89 1.81 -5.59	23.79 1.82 -7.51	22.09 1.77 -6.29	23.61 1.74 -7.81	21.32 1.69 -5.92	21.19 1.67 -5.82	23.63 1.71 -8.25	23.01 1.75 -7.59	24.81 1.71 -8.87	26.99 2.02 -7.66	24.85 2.09 -5.14	22.79 1.91 -5.50	21.76 1.93 -4.22	20.99 1.67 -5.26	19.25 1.39 -4.87

ASTORIA_GT_13 24227	18.69	17.18	16.94	16.42	17.09	18.79	21.48	24.05	22.27	21.89	23.79	22.09	23.61	21.32	21.19	23.63	23.01	24.81	26.99	24.85	22.79	21.76	20.99	19.25
	1.20	1.06	0.96	0.96	1.15	1.50	1.29	1.48	1.73	1.81	1.82	1.77	1.74	1.69	1.67	1.71	1.75	1.71	2.02	2.09	1.91	1.93	1.67	1.39
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-8.83	-6.04	-5.59	-7.51	-6.29	-7.81	-5.92	-5.82	-8.25	-7.59	-8.87	-7.66	-5.14	-5.50	-4.22	-5.26	-4.87
ASTORIA_GT_5 24106	18.79	17.24	17.01	16.49	17.16	18.88	21.47	24.00	21.82	21.13	21.21	20.27	19.69	19.39	19.24	19.56	21.06	24.43	26.91	24.80	22.26	21.27	19.53	19.23
	1.30	1.13	1.03	1.03	1.22	1.59	1.28	1.44	1.70	1.84	1.88	1.81	1.77	1.74	1.71	1.74	1.76	1.65	1.95	2.06	1.83	1.92	1.63	1.36
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-8.82	-5.62	-4.80	-4.87	-4.44	-3.86	-3.93	-3.83	-4.15	-5.62	-8.55	-7.66	-5.13	-5.04	-3.74	-3.84	-4.87
ASTORIA_GT_7 24107	18.79	17.24	17.01	16.49	17.16	18.88	21.47	24.00	21.82	21.13	21.21	20.27	19.69	19.39	19.24	19.56	21.06	24.43	26.91	24.80	22.26	21.27	19.53	19.23
	1.30	1.13	1.03	1.03	1.22	1.59	1.28	1.44	1.70	1.84	1.88	1.81	1.77	1.74	1.71	1.74	1.76	1.65	1.95	2.06	1.83	1.92	1.63	1.36
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-8.82	-5.62	-4.80	-4.87	-4.44	-3.86	-3.93	-3.83	-4.15	-5.62	-8.55	-7.66	-5.13	-5.04	-3.74	-3.84	-4.87
ASTORIA_GT_8 24108	18.79	17.24	17.01	16.49	17.16	18.88	21.47	24.00	21.82	21.13	21.21	20.27	19.69	19.39	19.24	19.56	21.06	24.43	26.91	24.80	22.26	21.27	19.53	19.23
	1.30	1.13	1.03	1.03	1.22	1.59	1.28	1.44	1.70	1.84	1.88	1.81	1.77	1.74	1.71	1.74	1.76	1.65	1.95	2.06	1.83	1.92	1.63	1.36
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-8.82	-5.62	-4.80	-4.87	-4.44	-3.86	-3.93	-3.83	-4.15	-5.62	-8.55	-7.66	-5.13	-5.04	-3.74	-3.84	-4.87
ASTORIA___2 24149	18.77	17.22	16.99	16.47	17.15	18.85	21.44	23.97	21.79	21.09	21.16	20.23	19.66	19.36	19.21	19.54	21.03	24.39	26.86	24.77	22.23	21.24	19.51	19.20
	1.27	1.11	1.01	1.01	1.21	1.56	1.26	1.41	1.67	1.80	1.84	1.77	1.74	1.71	1.68	1.71	1.74	1.61	1.90	2.02	1.80	1.89	1.60	1.34
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-8.82	-5.62	-4.80	-4.87	-4.44	-3.86	-3.93	-3.83	-4.15	-5.62	-8.55	-7.66	-5.13	-5.04	-3.74	-3.84	-4.87
ASTORIA___3 23516	18.69	17.18	16.94	16.42	17.09	18.79	21.48	24.05	22.27	21.89	23.79	22.09	23.61	21.32	21.19	23.63	23.01	24.81	26.99	24.85	22.79	21.76	20.99	19.25
	1.20	1.06	0.96	0.96	1.15	1.50	1.29	1.48	1.73	1.81	1.82	1.77	1.74	1.69	1.67	1.71	1.75	1.71	2.02	2.09	1.91	1.93	1.67	1.39
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-8.83	-6.04	-5.59	-7.51	-6.29	-7.81	-5.92	-5.82	-8.25	-7.59	-8.87	-7.66	-5.14	-5.50	-4.22	-5.26	-4.87
ASTORIA___4 23517	18.77	17.22	16.99	16.47	17.15	18.85	21.44	23.97	21.79	21.09	21.16	20.23	19.66	19.36	19.21	19.54	21.03	24.39	26.86	24.77	22.23	21.24	19.51	19.20
	1.27	1.11	1.01	1.01	1.21	1.56	1.26	1.41	1.67	1.80	1.84	1.77	1.74	1.71	1.68	1.71	1.74	1.61	1.90	2.02	1.80	1.89	1.60	1.34
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-8.82	-5.62	-4.80	-4.87	-4.44	-3.86	-3.93	-3.83	-4.15	-5.62	-8.55	-7.66	-5.13	-5.04	-3.74	-3.84	-4.87
ASTORIA___5 23518	18.69	17.18	16.94	16.42	17.09	18.79	21.48	24.05	22.27	21.89	23.79	22.09	23.61	21.32	21.19	23.63	23.01	24.81	26.99	24.85	22.79	21.76	20.99	19.25
	1.20	1.06	0.96	0.96	1.15	1.50	1.29	1.48	1.73	1.81	1.82	1.77	1.74	1.69	1.67	1.71	1.75	1.71	2.02	2.09	1.91	1.93	1.67	1.39
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-8.83	-6.04	-5.59	-7.51	-6.29	-7.81	-5.92	-5.82	-8.25	-7.59	-8.87	-7.66	-5.14	-5.50	-4.22	-5.26	-4.87
AST_ENERGY_2_CC3 323677	18.63	17.13	16.88	16.36	17.02	18.71	21.41	23.98	21.78	21.02	21.08	20.17	19.60	19.27	19.14	19.47	20.97	24.44	26.90	24.74	22.25	21.20	19.50	19.17
	1.14	1.02	0.91	0.91	1.09	1.42	1.23	1.41	1.65	1.72	1.75	1.70	1.67	1.62	1.60	1.64	1.67	1.65	1.94	1.99	1.81	1.86	1.60	1.31
	-5.47	-5.37	-6.03	-5.53	-4.32	-2.97	-8.10	-8.83	-5.63	-4.81	-4.88	-4.44	-3.87	-3.94	-3.84	-4.16	-5.62	-8.56	-7.66	-5.14	-5.05	-3.74	-3.83	-4.86
AST_ENERGY_2_CC4 323678	18.63	17.13	16.88	16.36	17.02	18.71	21.41	23.98	21.78	21.02	21.08	20.17	19.60	19.27	19.14	19.47	20.97	24.44	26.90	24.74	22.25	21.20	19.50	19.17
	1.14	1.02	0.91	0.91	1.09	1.42	1.23	1.41	1.65	1.72	1.75	1.70	1.67	1.62	1.60	1.64	1.67	1.65	1.94	1.99	1.81	1.86	1.60	1.31
	-5.47	-5.37	-6.03	-5.53	-4.32	-2.97	-8.10	-8.83	-5.63	-4.81	-4.88	-4.44	-3.87	-3.94	-3.84	-4.16	-5.62	-8.56	-7.66	-5.14	-5.05	-3.74	-3.83	-4.86
ATHENS_STG_1 23668	18.75	17.28	17.18	16.59	17.04	18.45	21.83	24.41	21.74	20.81	20.85	19.91	19.28	18.95	18.74	19.25	20.88	24.73	26.99	24.51	22.05	20.82	19.24	19.14
	0.62	0.55	0.51	0.51	0.60	0.82	0.71	0.82	0.96	0.96	0.97	0.94	0.93	0.91	0.89	0.93	0.93	0.95	1.14	1.16	1.03	1.05	0.90	0.73
	-6.11	-6.00	-6.73	-6.17	-4.82	-3.32	-9.04	-9.86	-6.28	-5.37	-5.42	-4.94	-4.30	-4.33	-4.14	-4.64	-6.27	-9.55	-8.55	-5.74	-5.64	-4.17	-4.28	-5.43
ATHENS_STG_2 23670	18.75	17.28	17.18	16.59	17.04	18.45	21.83	24.41	21.74	20.81	20.85	19.91	19.28	18.95	18.74	19.25	20.88	24.73	26.99	24.51	22.05	20.82	19.24	19.14
	0.62	0.55	0.51	0.51	0.60	0.82	0.71	0.82	0.96	0.96	0.97	0.94	0.93	0.91	0.89	0.93	0.93	0.95	1.14	1.16	1.03	1.05	0.90	0.73
	-6.11	-6.00	-6.73	-6.17	-4.82	-3.32	-9.04	-9.86	-6.28	-5.37	-5.42	-4.94	-4.30	-4.33	-4.14	-4.64	-6.27	-9.55	-8.55	-5.74	-5.64	-4.17	-4.28	-5.43
ATHENS_STG_3 23677	18.75	17.28	17.18	16.59	17.04	18.45	21.83	24.41	21.74	20.81	20.85	19.91	19.28	18.95	18.74	19.25	20.88	24.73	26.99	24.51	22.05	20.82	19.24	19.14
	0.62	0.55	0.51	0.51	0.60	0.82	0.71	0.82	0.96	0.96	0.97	0.94	0.93	0.91	0.89	0.93	0.93	0.95	1.14	1.16	1.03	1.05	0.90	0.73
	-6.11	-6.00	-6.73	-6.17	-4.82	-3.32	-9.04	-9.86	-6.28	-5.37	-5.42	-4.94	-4.30	-4.33	-4.14	-4.64	-6.27	-9.55	-8.55	-5.74	-5.64	-4.17	-4.28	-5.43
AUBURN___LFGE 323710	12.78	11.44	10.73	10.65	12.24	15.03	13.34	15.26	15.57	15.44	15.41	14.89	14.83	14.49	14.41	14.37	14.55	15.51	18.52	18.53	16.21	16.29	14.70	13.66
	0.07	0.02	0.02	0.03	0.08	0.33	0.23	0.40	0.38	0.36	0.36	0.32	0.31	0.30	0.26	0.19	0.19	0.24	0.29	0.30	0.22	0.23	0.17	0.08
	-0.70	-0.69	-0.77	-0.71	-0.55	-0.38	-1.03	-1.13	-0.69	-0.59	-0.59	-0.54	-0.47	-0.47	-0.45	-0.51	-0.68	-1.04	-0.93	-0.62	-0.61	-0.45	-0.47	-0.59
BABYLON_RES_REC 323704	21.24	19.16	18.89	18.46	19.10	22.15	26.47	29.22	25.50	24.08	24.28	23.01	21.01	20.66	20.50	20.96	24.65	27.15	30.09	27.49	27.23	25.26	23.50	24.02
	1.48	1.32	1.14	1.18	1.43	1.88	1.73	1.96	2.16	2.14	2.18	2.09	2.08	1.99	1.99	2.02	2.12	2.05	2.40	2.47	2.20	2.39	2.12	1.79
	-7.75	-7.11	-7.81	-7.37	-6.07	-5.96	-12.66	-13.53	-8.84	-7.45	-7.63	-6.89	-4.88	-4.96	-4.82	-5.27	-8.85	-10.87	-10.39	-7.42	-9.65	-7.26	-7.31	-9.24

BARRETT_IC_1 23704	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT_IC_10 23701	46.10 1.31 -32.78	38.13 1.19 -26.21	38.31 1.03 -27.33	38.60 1.07 -27.61	38.19 1.28 -25.30	54.76 1.65 -38.80	62.22 1.50 -48.64	79.36 1.66 -63.97	52.94 1.90 -36.54	52.94 1.94 -36.51	54.56 1.98 -38.12	49.92 1.91 -33.98	32.15 1.90 -16.20	32.40 1.85 -16.83	32.49 1.84 -16.95	31.81 1.85 -16.29	59.95 1.90 -44.37	49.92 1.91 -33.78	55.05 2.23 -35.52	49.92 2.31 -30.00	53.01 2.06 -35.56	50.38 2.09 -32.68	49.92 1.86 -34.00	50.93 1.57 -36.37
BARRETT_IC_11 23702	46.10 1.31 -32.78	38.13 1.19 -26.21	38.31 1.03 -27.33	38.60 1.07 -27.61	38.19 1.28 -25.30	54.76 1.65 -38.80	62.22 1.50 -48.64	79.36 1.66 -63.97	52.94 1.90 -36.54	52.94 1.94 -36.51	54.56 1.98 -38.12	49.92 1.91 -33.98	32.15 1.90 -16.20	32.40 1.85 -16.83	32.49 1.84 -16.95	31.81 1.85 -16.29	59.95 1.90 -44.37	49.92 1.91 -33.78	55.05 2.23 -35.52	49.92 2.31 -30.00	53.01 2.06 -35.56	50.38 2.09 -32.68	49.92 1.86 -34.00	50.93 1.57 -36.37
BARRETT_IC_12 23703	46.10 1.31 -32.78	38.13 1.19 -26.21	38.31 1.03 -27.33	38.60 1.07 -27.61	38.19 1.28 -25.30	54.76 1.65 -38.80	62.22 1.50 -48.64	79.36 1.66 -63.97	52.94 1.90 -36.54	52.94 1.94 -36.51	54.56 1.98 -38.12	49.92 1.91 -33.98	32.15 1.90 -16.20	32.40 1.85 -16.83	32.49 1.84 -16.95	31.81 1.85 -16.29	59.95 1.90 -44.37	49.92 1.91 -33.78	55.05 2.23 -35.52	49.92 2.31 -30.00	53.01 2.06 -35.56	50.38 2.09 -32.68	49.92 1.86 -34.00	50.93 1.57 -36.37
BARRETT_IC_2 23705	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT_IC_3 23706	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT_IC_4 23707	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT_IC_5 23708	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT_IC_6 23709	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT_IC_7 23710	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT_IC_8 23711	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT_IC_9 23700	46.10 1.31 -32.78	38.13 1.19 -26.21	38.31 1.03 -27.33	38.60 1.07 -27.61	38.19 1.28 -25.30	54.76 1.65 -38.80	62.22 1.50 -48.64	79.36 1.66 -63.97	52.94 1.90 -36.54	52.94 1.94 -36.51	54.56 1.98 -38.12	49.92 1.91 -33.98	32.15 1.90 -16.20	32.40 1.85 -16.83	32.49 1.84 -16.95	31.81 1.85 -16.29	59.95 1.90 -44.37	49.92 1.91 -33.78	55.05 2.23 -35.52	49.92 2.31 -30.00	53.01 2.06 -35.56	50.38 2.09 -32.68	49.92 1.86 -34.00	50.93 1.57 -36.37
BARRETT___1 23545	46.09 1.31 -32.77	38.13 1.19 -26.20	38.30 1.03 -27.33	38.60 1.07 -27.61	38.18 1.28 -25.30	54.76 1.65 -38.79	62.21 1.50 -48.64	79.35 1.66 -63.96	52.93 1.90 -36.53	52.93 1.94 -36.50	54.55 1.98 -38.12	49.91 1.91 -33.98	32.15 1.90 -16.19	32.39 1.85 -16.83	32.49 1.84 -16.95	31.80 1.85 -16.29	59.94 1.90 -44.36	49.91 1.91 -33.77	55.05 2.23 -35.52	49.91 2.31 -29.99	53.00 2.06 -35.56	50.37 2.09 -32.67	49.91 1.86 -33.99	50.92 1.57 -36.36
BARRETT___2 23546	46.10 1.31 -32.78	38.13 1.19 -26.21	38.31 1.03 -27.33	38.60 1.07 -27.61	38.19 1.28 -25.30	54.76 1.65 -38.80	62.22 1.50 -48.64	79.36 1.66 -63.97	52.94 1.90 -36.54	52.94 1.94 -36.51	54.56 1.98 -38.12	49.92 1.91 -33.98	32.15 1.90 -16.20	32.40 1.85 -16.83	32.49 1.84 -16.95	31.81 1.85 -16.29	59.95 1.90 -44.37	49.92 1.91 -33.78	55.05 2.23 -35.52	49.92 2.31 -30.00	53.01 2.06 -35.56	50.38 2.09 -32.68	49.92 1.86 -34.00	50.93 1.57 -36.37
BAYONEEC___CTG1 323682	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -5.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.74	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86

BAYONEEC___CTG10 323750	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BAYONEEC___CTG2 323683	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BAYONEEC___CTG3 323684	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BAYONEEC___CTG4 323685	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BAYONEEC___CTG5 323686	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BAYONEEC___CTG6 323687	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BAYONEEC___CTG7 323688	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BAYONEEC___CTG8 323689	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BAYONEEC___CTG9 323749	18.63 1.14 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.15 1.62 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
BEACON___LESR 323632	19.79 0.73 -7.04	18.29 0.64 -6.92	18.30 0.60 -7.76	17.63 0.59 -7.12	17.88 0.71 -5.56	19.03 0.89 -3.82	23.22 0.71 -10.43	25.96 0.87 -11.37	22.73 0.99 -7.24	21.66 0.99 -6.18	21.68 0.97 -6.25	20.66 0.94 -5.69	19.95 0.94 -4.95	19.63 0.92 -4.99	19.40 0.92 -4.78	19.99 0.97 -5.35	21.83 0.93 -7.23	26.21 0.98 -11.00	28.34 1.19 -9.85	25.45 1.23 -6.61	22.91 1.03 -6.49	21.47 1.06 -4.80	19.96 0.97 -4.93	20.02 0.78 -6.25
BEAVER RIVER___HYD 24048	12.07 -0.06 -0.11	10.79 -0.05 -0.11	10.00 -0.06 -0.12	9.97 -0.06 -0.11	11.64 -0.06 -0.09	14.38 0.00 -0.06	12.20 -0.05 -0.17	13.80 -0.11 -0.18	14.45 -0.19 -0.13	14.44 -0.16 -0.11	14.41 -0.16 -0.11	14.00 -0.13 -0.10	14.03 -0.11 -0.09	13.67 -0.14 -0.09	13.66 -0.12 -0.09	13.61 -0.16 -0.10	13.65 -0.15 -0.13	14.34 -0.08 -0.20	17.51 0.03 -0.18	17.75 0.02 -0.12	15.52 0.02 -0.12	15.66 -0.03 -0.09	14.15 0.00 -0.09	13.09 -0.01 -0.11
BEEBEE_GT_13 23619	12.33 -0.35 -0.67	11.04 -0.35 -0.66	10.36 -0.32 -0.74	10.28 -0.31 -0.67	11.88 -0.26 -0.53	14.81 0.13 -0.36	12.93 -0.13 -0.98	14.36 0.10 -0.54	14.90 -0.03 -0.43	14.82 0.00 -0.33	14.78 -0.01 -0.33	14.14 -0.03 -0.14	14.11 -0.03 -0.08	13.99 -0.07 -0.34	13.93 -0.11 -0.34	13.70 -0.15 -0.18	13.87 -0.15 -0.35	15.03 -0.16 -0.96	17.96 -0.29 -0.96	18.04 -0.23 -0.66	15.69 -0.29 -0.60	15.76 -0.25 -0.41	14.18 -0.30 -0.42	13.07 -0.46 -0.53
BETHLEHEM___GRP 23843	19.62 0.54 -7.07	18.16 0.48 -6.94	18.18 0.46 -7.79	17.51 0.46 -7.14	17.73 0.55 -5.58	18.78 0.63 -3.84	22.99 0.45 -10.46	25.66 0.52 -11.40	22.40 0.64 -7.26	21.33 0.64 -6.20	21.35 0.62 -6.27	20.35 0.62 -5.71	19.67 0.65 -4.97	19.35 0.63 -5.01	19.12 0.63 -4.79	19.71 0.67 -5.36	21.56 0.63 -7.25	25.92 0.65 -11.04	27.96 0.78 -9.88	25.05 0.81 -6.63	22.57 0.68 -6.52	21.14 0.72 -4.82	19.71 0.70 -4.94	19.79 0.53 -6.27
BETHLEHEM___GS1 323560	19.62 0.54 -7.07	18.16 0.48 -6.94	18.18 0.46 -7.79	17.51 0.46 -7.14	17.73 0.55 -5.58	18.78 0.63 -3.84	22.99 0.45 -10.46	25.66 0.52 -11.40	22.40 0.64 -7.26	21.33 0.64 -6.20	21.35 0.62 -6.27	20.35 0.62 -5.71	19.67 0.65 -4.97	19.35 0.63 -5.01	19.12 0.63 -4.79	19.71 0.67 -5.36	21.56 0.63 -7.25	25.92 0.65 -11.04	27.96 0.78 -9.88	25.05 0.81 -6.63	22.57 0.68 -6.52	21.14 0.72 -4.82	19.71 0.70 -4.94	19.79 0.53 -6.27
BETHLEHEM___GS2 323561	19.62 0.54 -7.07	18.16 0.48 -6.94	18.18 0.46 -7.79	17.51 0.46 -7.14	17.73 0.55 -5.58	18.78 0.63 -3.84	22.99 0.45 -10.46	25.66 0.52 -11.40	22.40 0.64 -7.26	21.33 0.64 -6.20	21.35 0.62 -6.27	20.35 0.62 -5.71	19.67 0.65 -4.97	19.35 0.63 -5.01	19.12 0.63 -4.79	19.71 0.67 -5.36	21.56 0.63 -7.25	25.92 0.65 -11.04	27.96 0.78 -9.88	25.05 0.81 -6.63	22.57 0.68 -6.52	21.14 0.72 -4.82	19.71 0.70 -4.94	19.79 0.53 -6.27

BETHLEHEM___GS3 323562	19.62 0.54 -7.07	18.16 0.48 -6.94	18.18 0.46 -7.79	17.51 0.46 -7.14	17.73 0.55 -5.58	18.78 0.63 -3.84	22.99 0.45 -10.46	25.66 0.52 -11.40	22.40 0.64 -7.26	21.33 0.64 -6.20	21.35 0.62 -6.27	20.35 0.62 -5.71	19.67 0.65 -4.97	19.35 0.63 -5.01	19.12 0.63 -4.79	19.71 0.67 -5.36	21.56 0.63 -7.25	25.92 0.65 -11.04	27.96 0.78 -9.88	25.05 0.81 -6.63	22.57 0.68 -6.52	21.14 0.72 -4.82	19.71 0.70 -4.94	19.79 0.53 -6.27
BETHLEHEM___STEEL 23779	12.49 -0.42 -0.90	11.18 -0.44 -0.89	10.56 -0.38 -0.99	10.45 -0.38 -0.91	12.06 -0.27 -0.71	15.18 0.37 -0.49	13.39 -0.04 -1.35	21.17 0.36 -7.08	18.21 0.22 -3.48	18.20 0.23 -3.48	18.21 0.22 -3.54	19.87 0.21 -5.63	19.80 0.24 -5.50	15.58 0.15 -1.71	15.22 0.10 -1.42	18.11 0.07 -4.37	18.15 0.08 -4.39	17.49 0.04 -3.22	27.08 -0.19 -9.97	25.18 -0.12 -7.69	19.24 -0.18 -4.04	15.93 -0.20 -0.53	14.35 -0.25 -0.54	13.11 -0.57 -0.69
BETHPAGE_CC_5 323564	21.98 1.42 -8.55	19.72 1.27 -7.72	19.47 1.10 -8.43	19.08 1.14 -8.02	19.68 1.38 -6.69	23.17 1.83 -7.01	27.55 1.68 -13.79	30.78 1.90 -15.15	26.32 2.10 -9.71	24.99 2.12 -8.39	25.21 2.14 -8.62	23.85 2.06 -7.76	21.35 2.05 -5.24	21.02 1.96 -5.34	20.85 1.94 -5.21	21.30 1.97 -5.66	25.74 2.06 -10.00	27.91 2.08 -11.61	31.05 2.47 -11.28	28.37 2.54 -8.22	28.11 2.25 -10.48	26.02 2.29 -8.12	24.26 2.05 -8.15	24.79 1.73 -10.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.60 -0.32 -0.91	11.28 -0.35 -0.90	10.65 -0.30 -1.01	10.54 -0.30 -0.92	12.16 -0.17 -0.72	15.30 0.49 -0.50	13.53 0.09 -1.37	21.39 0.49 -7.17	18.41 0.38 -3.53	18.39 0.38 -3.52	18.40 0.36 -3.58	20.08 0.35 -5.70	20.02 0.39 -5.57	15.75 0.30 -1.74	15.39 0.25 -1.44	18.32 0.21 -4.44	18.34 0.21 -4.46	17.87 0.18 -3.46	28.27 -0.02 -10.99	26.15 0.05 -8.49	19.77 -0.03 -4.42	16.08 -0.06 -0.54	14.48 -0.13 -0.55	13.22 -0.47 -0.70
BINGHAMTON___COGEN 23790	14.02 0.20 -1.80	12.67 0.16 -1.77	12.07 0.15 -1.99	11.89 0.15 -1.82	13.26 0.23 -1.42	15.83 0.53 -0.98	15.15 0.40 -2.67	17.80 0.56 -3.51	17.19 0.57 -2.12	16.93 0.58 -1.87	16.92 0.56 -1.90	16.54 0.53 -1.98	16.36 0.52 -1.78	15.61 0.49 -1.40	15.49 0.47 -1.32	15.89 0.42 -1.79	16.38 0.45 -2.25	17.52 0.47 -2.83	20.38 0.55 -2.53	19.91 0.60 -1.70	17.54 0.49 -1.67	17.31 0.47 -1.23	15.72 0.39 -1.27	14.86 0.26 -1.61
BLACK RIVER___HYD 24047	12.28 0.05 -0.22	10.98 0.03 -0.22	10.19 0.01 -0.24	10.16 0.02 -0.22	11.83 0.05 -0.17	14.62 0.19 -0.12	12.47 0.07 -0.32	14.18 0.10 -0.35	14.80 0.06 -0.23	14.79 0.10 -0.20	14.77 0.12 -0.20	14.31 0.10 -0.18	14.32 0.11 -0.16	13.94 0.07 -0.16	13.93 0.08 -0.15	13.87 0.03 -0.17	13.96 0.05 -0.23	14.75 0.17 -0.35	18.01 0.40 -0.31	18.22 0.41 -0.21	15.91 0.32 -0.20	15.99 0.23 -0.15	14.41 0.20 -0.16	13.33 0.14 -0.20
BLISS_WT_PWR 323608	12.99 0.01 -0.97	11.63 -0.05 -0.95	10.99 -0.02 -1.07	10.87 -0.02 -0.98	12.54 0.16 -0.76	15.78 0.93 -0.53	14.06 0.53 -1.45	21.11 1.00 -6.38	18.57 0.88 -3.18	18.54 0.90 -3.15	18.53 0.87 -3.21	19.86 0.83 -5.01	19.80 0.86 -4.88	16.07 0.75 -1.60	15.70 0.66 -1.34	18.20 0.59 -3.94	18.29 0.62 -4.00	18.05 0.63 -3.19	27.37 0.48 -9.59	25.58 0.58 -7.39	19.73 0.43 -3.91	16.54 0.37 -0.56	14.90 0.27 -0.58	13.60 -0.12 -0.73
BLUE_CIRC_CHEM_DRP 24182	19.50 0.56 -6.92	18.03 0.50 -6.79	18.03 0.47 -7.63	17.38 0.47 -7.00	17.63 0.56 -5.46	18.79 0.72 -3.76	22.89 0.57 -10.25	25.57 0.67 -11.17	22.38 0.77 -7.11	21.33 0.77 -6.08	21.37 0.77 -6.14	20.36 0.74 -5.59	19.67 0.74 -4.87	19.35 0.73 -4.90	19.12 0.73 -4.69	19.69 0.77 -5.26	21.53 0.75 -7.11	25.82 0.78 -10.81	27.91 0.93 -9.68	25.06 0.95 -6.49	22.58 0.81 -6.38	21.17 0.84 -4.72	19.68 0.77 -4.84	19.73 0.60 -6.14
BOC_GAS_DRP 24189	19.52 0.52 -6.99	18.06 0.46 -6.87	18.07 0.43 -7.71	17.41 0.43 -7.07	17.64 0.51 -5.52	18.77 0.66 -3.80	22.97 0.54 -10.35	25.66 0.65 -11.28	22.43 0.74 -7.18	21.37 0.74 -6.14	21.40 0.74 -6.21	20.39 0.72 -5.65	19.70 0.73 -4.92	19.37 0.70 -4.95	19.14 0.70 -4.74	19.72 0.74 -5.31	21.58 0.72 -7.18	25.91 0.75 -10.92	27.98 0.90 -9.78	25.09 0.92 -6.56	22.63 0.80 -6.45	21.18 0.81 -4.77	19.68 0.73 -4.89	19.77 0.57 -6.21
BORALEX_4TH_BRANCH 23824	20.03 0.78 -7.24	18.52 0.68 -7.10	18.54 0.63 -7.98	17.86 0.64 -7.31	18.10 0.78 -5.71	19.34 1.09 -3.93	23.76 0.97 -10.71	26.57 1.17 -11.68	23.24 1.31 -7.43	22.10 1.26 -6.35	22.11 1.23 -6.42	21.07 1.19 -5.85	20.34 1.19 -5.09	19.98 1.14 -5.13	19.74 1.14 -4.91	20.38 1.22 -5.49	22.34 1.24 -7.43	26.85 1.32 -11.30	29.01 1.59 -10.12	26.02 1.62 -6.79	23.44 1.39 -6.67	21.91 1.37 -4.93	20.28 1.15 -5.06	20.33 0.92 -6.42
BOWLINE___1 23526	18.22 0.88 -5.33	16.74 0.77 -5.23	16.51 0.71 -5.87	16.00 0.70 -5.38	16.65 0.84 -4.21	18.31 1.10 -2.89	20.97 1.00 -7.89	23.48 1.15 -8.60	21.32 1.33 -5.48	20.55 1.38 -4.68	20.58 1.39 -4.73	19.67 1.33 -4.31	19.11 1.31 -3.75	18.77 1.28 -3.78	18.56 1.25 -3.62	19.02 1.30 -4.05	20.48 1.33 -5.48	23.90 1.34 -8.33	26.33 1.57 -7.46	24.23 1.62 -5.00	21.76 1.46 -4.92	20.72 1.48 -3.64	19.06 1.27 -3.73	18.75 1.03 -4.73
BOWLINE___2 23595	18.22 0.88 -5.33	16.74 0.77 -5.23	16.52 0.71 -5.87	16.00 0.70 -5.38	16.65 0.84 -4.21	18.31 1.10 -2.89	20.97 1.00 -7.89	23.48 1.15 -8.60	21.32 1.33 -5.48	20.55 1.38 -4.68	20.58 1.39 -4.73	19.67 1.33 -4.31	19.11 1.31 -3.75	18.77 1.28 -3.78	18.57 1.25 -3.62	19.02 1.30 -4.05	20.48 1.33 -5.48	23.90 1.34 -8.33	26.33 1.57 -7.46	24.23 1.62 -5.00	21.76 1.46 -4.92	20.72 1.48 -3.64	19.06 1.27 -3.73	18.75 1.03 -4.74
BROOKHAVEN___DRP 24191	20.11 1.60 -6.50	18.30 1.41 -6.16	18.01 1.24 -6.83	17.58 1.30 -6.36	18.29 1.57 -5.11	20.70 2.06 -4.32	24.89 1.90 -10.91	26.89 2.14 -11.02	24.28 2.29 -7.48	22.72 2.23 -6.00	22.86 2.28 -6.12	21.76 2.19 -5.54	20.56 2.19 -4.31	20.18 2.10 -4.37	19.98 2.07 -4.21	20.44 2.10 -4.66	23.00 2.24 -7.09	26.39 2.42 -9.74	29.17 2.85 -9.02	26.73 2.94 -6.17	26.28 2.54 -8.36	24.14 2.61 -5.93	22.38 2.31 -6.02	22.95 2.01 -7.95
BROOKLYN_NAVY_YARD 23515	18.59 1.10 -5.47	17.09 0.99 -5.37	16.85 0.88 -6.03	16.33 0.88 -5.53	16.98 1.05 -4.32	18.65 1.36 -2.97	21.40 1.22 -8.10	23.96 1.40 -8.83	21.78 1.65 -5.63	21.01 1.71 -4.81	21.04 1.71 -4.88	20.11 1.64 -4.44	19.54 1.62 -3.87	19.22 1.56 -3.94	19.08 1.55 -3.83	19.42 1.59 -4.16	20.91 1.61 -5.62	24.41 1.62 -8.56	26.88 1.92 -7.66	24.71 1.95 -5.14	22.23 1.80 -5.05	21.15 1.81 -3.74	19.48 1.59 -3.83	19.15 1.30 -4.86
BROOKLYN___ARMY_DRP 323595	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87

BROOME_2_LFGE 323671	14.02 0.20 -1.80	12.67 0.16 -1.77	12.07 0.15 -1.99	11.89 0.15 -1.82	13.26 0.23 -1.42	15.83 0.53 -0.98	15.15 0.40 -2.67	17.80 0.56 -3.51	17.19 0.57 -2.12	16.93 0.58 -1.87	16.92 0.56 -1.90	16.54 0.53 -1.98	16.36 0.52 -1.78	15.61 0.49 -1.40	15.49 0.47 -1.32	15.89 0.42 -1.79	16.38 0.45 -2.25	17.52 0.47 -2.83	20.38 0.55 -2.53	19.91 0.60 -1.70	17.54 0.49 -1.67	17.31 0.47 -1.23	15.72 0.39 -1.27	14.86 0.26 -1.61
BROOME___LFGE 323600	14.02 0.20 -1.80	12.67 0.16 -1.77	12.07 0.15 -1.99	11.89 0.15 -1.82	13.26 0.23 -1.42	15.83 0.53 -0.98	15.15 0.40 -2.67	17.80 0.56 -3.51	17.19 0.57 -2.12	16.93 0.58 -1.87	16.92 0.56 -1.90	16.54 0.53 -1.98	16.36 0.52 -1.78	15.61 0.49 -1.40	15.49 0.47 -1.32	15.89 0.42 -1.79	16.38 0.45 -2.25	17.52 0.47 -2.83	20.38 0.55 -2.53	19.91 0.60 -1.70	17.54 0.49 -1.67	17.31 0.47 -1.23	15.72 0.39 -1.27	14.86 0.26 -1.61
BURROWS___LYONSDAL 23803	12.19 0.18 0.00	10.89 0.15 0.00	10.07 0.13 0.00	10.04 0.13 0.00	11.78 0.17 0.00	14.62 0.30 0.00	12.30 0.22 0.00	14.16 0.43 0.00	14.97 0.46 0.00	14.97 0.48 0.00	14.92 0.46 0.00	14.45 0.42 0.00	14.48 0.42 0.00	14.10 0.38 0.00	14.07 0.37 0.00	14.03 0.35 0.00	14.06 0.38 0.00	14.70 0.47 0.00	17.99 0.69 0.00	18.32 0.71 0.00	15.98 0.60 0.00	16.18 0.58 0.00	14.55 0.49 0.00	13.37 0.38 0.00
CAITHNESS_CC_1 323624	20.08 1.57 -6.50	18.27 1.39 -6.15	17.99 1.22 -6.83	17.54 1.27 -6.36	18.26 1.54 -5.11	20.67 2.03 -4.32	24.85 1.86 -10.91	26.85 2.10 -11.01	24.23 2.25 -7.48	22.69 2.20 -6.00	22.82 2.25 -6.11	21.73 2.16 -5.54	20.53 2.16 -4.31	20.15 2.07 -4.37	19.95 2.04 -4.21	20.43 2.09 -4.66	22.96 2.20 -7.08	26.33 2.36 -9.74	29.12 2.80 -9.01	26.65 2.87 -6.17	26.22 2.48 -8.36	24.09 2.56 -5.93	22.34 2.26 -6.01	22.91 1.97 -7.94
CALPINE BETH_PAGE_GT4 24209	22.77 1.42 -9.34	20.31 1.26 -8.32	20.09 1.10 -9.05	19.70 1.13 -8.66	20.28 1.38 -7.29	24.20 1.83 -8.04	28.64 1.67 -14.89	32.36 1.90 -16.73	27.17 2.10 -10.57	25.90 2.12 -9.30	26.17 2.14 -9.57	24.70 2.06 -8.61	21.71 2.05 -5.60	21.39 1.96 -5.71	21.23 1.94 -5.59	21.69 1.97 -6.05	26.84 2.05 -11.11	28.61 2.06 -12.32	31.89 2.44 -12.16	29.13 2.50 -9.02	28.90 2.22 -11.30	26.84 2.26 -8.97	25.06 2.04 -8.96	25.59 1.73 -10.87
CALPINE_BETH_PAGE_GT_4 323586	22.77 1.42 -9.34	20.31 1.26 -8.32	20.09 1.10 -9.05	19.70 1.13 -8.66	20.28 1.38 -7.29	24.20 1.83 -8.04	28.64 1.67 -14.89	32.36 1.90 -16.73	27.17 2.10 -10.57	25.90 2.12 -9.30	26.17 2.14 -9.57	24.70 2.06 -8.61	21.71 2.05 -5.60	21.39 1.96 -5.71	21.23 1.94 -5.59	21.69 1.97 -6.05	26.84 2.05 -11.11	28.61 2.06 -12.32	31.89 2.44 -12.16	29.13 2.50 -9.02	28.90 2.22 -11.30	26.84 2.26 -8.97	25.06 2.04 -8.96	25.59 1.73 -10.87
CALPINE_BP_GT1 23823	22.77 1.42 -9.34	20.31 1.26 -8.32	20.09 1.10 -9.05	19.70 1.13 -8.66	20.28 1.38 -7.29	24.20 1.83 -8.04	28.64 1.67 -14.89	32.36 1.90 -16.73	27.17 2.10 -10.57	25.90 2.12 -9.30	26.17 2.14 -9.57	24.70 2.06 -8.61	21.71 2.05 -5.60	21.39 1.96 -5.71	21.23 1.94 -5.59	21.69 1.97 -6.05	26.84 2.05 -11.11	28.61 2.06 -12.32	31.89 2.44 -12.16	29.13 2.50 -9.02	28.90 2.22 -11.30	26.84 2.26 -8.97	25.06 2.04 -8.96	25.59 1.73 -10.87
CALSPAN___DRP 24200	12.49 -0.42 -0.90	11.18 -0.44 -0.89	10.56 -0.38 -0.99	10.45 -0.38 -0.91	12.06 -0.27 -0.71	15.18 0.37 -0.49	13.39 -0.04 -1.35	21.17 0.36 -7.08	18.21 0.22 -3.48	18.20 0.23 -3.48	18.21 0.22 -3.54	19.87 0.21 -5.63	19.80 0.24 -5.50	15.58 0.15 -1.71	15.22 0.10 -1.42	18.11 0.07 -4.37	18.15 0.08 -4.39	17.49 0.04 -3.22	27.08 -0.19 -9.97	25.18 -0.12 -7.69	19.24 -0.18 -4.04	15.93 -0.20 -0.53	14.35 -0.25 -0.54	13.11 -0.57 -0.69
CANDIGU_WT_PWR 323617	13.20 -0.04 -1.22	11.86 -0.07 -1.20	11.22 -0.06 -1.35	11.10 -0.05 -1.23	12.63 0.06 -0.96	15.57 0.59 -0.66	14.23 0.34 -1.81	18.30 0.65 -3.93	17.21 0.58 -2.13	17.10 0.59 -2.02	17.07 0.56 -2.05	17.39 0.53 -2.83	17.30 0.55 -2.70	15.38 0.47 -1.20	15.17 0.41 -1.06	16.33 0.34 -2.32	16.55 0.35 -2.52	16.88 0.34 -2.31	22.11 0.28 -4.53	21.35 0.35 -3.39	17.72 0.23 -2.11	16.50 0.19 -0.71	14.90 0.11 -0.72	13.77 -0.14 -0.92
CARR STREET_E_SYR 24060	12.43 -0.07 -0.49	11.13 -0.09 -0.48	10.40 -0.08 -0.54	10.33 -0.08 -0.50	11.95 -0.05 -0.39	14.69 0.10 -0.27	12.82 0.01 -0.73	14.64 0.11 -0.80	15.10 0.10 -0.50	15.03 0.12 -0.42	14.95 0.09 -0.41	14.40 0.00 -0.37	14.37 -0.01 -0.32	14.01 -0.03 -0.33	13.96 -0.05 -0.31	13.91 -0.11 -0.35	14.02 -0.12 -0.47	14.83 -0.11 -0.72	17.80 -0.14 -0.64	17.92 -0.12 -0.43	15.67 -0.14 -0.42	15.76 -0.16 -0.31	14.23 -0.15 -0.32	13.23 -0.17 -0.41
CARTHAGE___PAPER 23857	12.20 0.00 -0.19	10.92 0.00 -0.19	10.13 -0.02 -0.21	10.10 -0.01 -0.19	11.76 0.00 -0.15	14.52 0.10 -0.10	12.38 0.02 -0.28	14.04 0.00 -0.31	14.65 -0.06 -0.20	14.65 -0.01 -0.18	14.63 0.00 -0.17	14.19 0.00 -0.16	14.21 0.01 -0.14	13.84 -0.01 -0.14	13.82 -0.01 -0.13	13.77 -0.05 -0.15	13.85 -0.03 -0.20	14.60 0.07 -0.30	17.83 0.26 -0.27	18.04 0.25 -0.18	15.76 0.20 -0.18	15.86 0.12 -0.13	14.31 0.11 -0.14	13.24 0.08 -0.17
CE_DUNWOOD___DRP 24194	18.46 0.99 -5.46	16.98 0.88 -5.37	16.76 0.80 -6.02	16.23 0.79 -5.52	16.86 0.94 -4.31	18.53 1.25 -2.97	21.29 1.12 -8.09	23.86 1.31 -8.82	21.63 1.51 -5.62	20.84 1.55 -4.80	20.88 1.56 -4.86	19.95 1.50 -4.42	19.38 1.48 -3.85	19.03 1.44 -3.88	18.82 1.41 -3.71	19.29 1.46 -4.15	20.78 1.49 -5.62	24.27 1.49 -8.55	26.72 1.77 -7.65	24.58 1.83 -5.13	22.06 1.63 -5.05	21.01 1.67 -3.73	19.32 1.43 -3.83	19.02 1.17 -4.86
CE_MILLWOOD___DRP 24193	18.41 0.95 -5.45	16.92 0.84 -5.35	16.70 0.75 -6.01	16.18 0.75 -5.51	16.81 0.89 -4.30	18.47 1.19 -2.96	21.22 1.07 -8.07	23.77 1.25 -8.79	21.54 1.44 -5.60	20.76 1.48 -4.79	20.79 1.49 -4.84	19.87 1.43 -4.41	19.30 1.41 -3.83	18.95 1.37 -3.86	18.74 1.34 -3.70	19.21 1.40 -4.14	20.70 1.42 -5.60	24.19 1.44 -8.52	26.63 1.70 -7.63	24.47 1.74 -5.12	21.98 1.57 -5.03	20.92 1.59 -3.72	19.24 1.36 -3.82	18.95 1.12 -4.84
CE_NYC2_DRP 24202	18.69 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.08 1.14 -4.33	18.78 1.49 -2.97	21.49 1.30 -8.11	24.06 1.50 -8.83	22.28 1.74 -6.04	21.91 1.83 -5.59	23.80 1.84 -7.51	22.09 1.77 -6.29	23.61 1.74 -7.81	21.34 1.70 -5.92	21.19 1.67 -5.82	23.65 1.72 -8.25	23.01 1.75 -7.59	24.82 1.72 -8.87	27.00 2.04 -7.66	24.86 2.11 -5.14	22.79 1.91 -5.50	21.78 1.95 -4.22	21.01 1.69 -5.26	19.27 1.40 -4.87
CE_NYC_DRP 24195	18.64 1.15 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.02 1.45 -8.83	21.83 1.70 -5.63	21.06 1.77 -4.81	21.13 1.79 -4.88	20.20 1.72 -4.44	19.62 1.70 -3.87	19.31 1.66 -3.94	19.16 1.63 -3.83	19.50 1.67 -4.16	20.99 1.70 -5.62	24.48 1.69 -8.56	26.95 1.99 -7.66	24.79 2.04 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86



CHAFEE___LFGE 323603	12.66 -0.29 -0.93	11.32 -0.33 -0.92	10.69 -0.28 -1.03	10.59 -0.27 -0.94	12.21 -0.14 -0.74	15.37 0.54 -0.51	13.61 0.13 -1.40	21.03 0.56 -6.74	18.27 0.43 -3.34	18.26 0.45 -3.32	18.25 0.42 -3.38	19.76 0.41 -5.33	19.69 0.44 -5.20	15.72 0.34 -1.66	15.36 0.27 -1.38	18.08 0.25 -4.16	18.14 0.26 -4.20	17.69 0.26 -3.21	27.14 0.05 -9.79	25.29 0.14 -7.54	19.39 0.03 -3.98	16.15 0.00 -0.55	14.55 -0.07 -0.56	13.27 -0.43 -0.71
CHATEAUG_WT_PWR 323614	11.50 -0.52 0.00	10.33 -0.41 0.00	9.59 -0.35 0.00	9.54 -0.38 0.00	11.11 -0.50 0.00	13.50 -0.82 0.00	11.46 -0.62 0.00	12.92 -0.81 0.00	13.61 -0.90 0.00	13.55 -0.94 0.00	13.53 -0.93 0.00	13.17 -0.86 0.00	13.23 -0.83 0.00	12.94 -0.78 0.00	12.96 -0.74 0.00	12.99 -0.68 0.00	13.07 -0.60 0.00	13.72 -0.51 0.00	16.80 -0.50 0.00	17.10 -0.51 0.00	14.97 -0.41 0.00	15.15 -0.45 0.00	13.70 -0.37 0.00	12.76 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	11.44 -0.58 0.00	10.28 -0.45 0.00	9.54 -0.40 0.00	9.50 -0.42 0.00	11.05 -0.56 0.00	13.42 -0.90 0.00	11.40 -0.68 0.00	12.84 -0.89 0.00	13.53 -0.97 0.00	13.46 -1.03 0.00	13.44 -1.01 0.00	13.09 -0.94 0.00	13.16 -0.90 0.00	12.87 -0.85 0.00	12.89 -0.81 0.00	12.92 -0.75 0.00	13.02 -0.66 0.00	13.66 -0.57 0.00	16.74 -0.55 0.00	17.05 -0.56 0.00	14.92 -0.46 0.00	15.11 -0.50 0.00	13.67 -0.39 0.00	12.73 -0.26 0.00
CHAUTAUQUA___LFGE 323629	12.60 -0.34 -0.92	11.26 -0.38 -0.90	10.63 -0.32 -1.01	10.54 -0.31 -0.93	12.15 -0.19 -0.73	15.33 0.51 -0.50	13.50 0.05 -1.38	20.71 0.49 -6.48	18.09 0.36 -3.22	18.07 0.38 -3.20	18.06 0.35 -3.26	19.48 0.34 -5.12	19.42 0.36 -5.00	15.58 0.26 -1.60	15.23 0.19 -1.34	17.84 0.30 -3.87	17.93 0.33 -3.93	17.55 0.36 -2.97	26.21 0.17 -8.74	24.60 0.26 -6.73	19.11 0.14 -3.59	16.25 0.09 -0.55	14.64 0.01 -0.56	13.36 -0.34 -0.71
CH_MIDHUDSON___DRP 24192	18.79 0.96 -5.82	17.31 0.86 -5.71	17.13 0.78 -6.41	16.57 0.77 -5.88	17.13 0.93 -4.59	18.72 1.25 -3.16	21.80 1.11 -8.61	24.40 1.28 -9.39	21.94 1.45 -5.98	21.05 1.45 -5.11	21.09 1.46 -5.17	20.14 1.40 -4.71	19.53 1.38 -4.09	19.19 1.34 -4.13	18.97 1.32 -3.95	19.46 1.37 -4.42	21.06 1.41 -5.98	24.78 1.45 -9.10	27.16 1.71 -8.15	24.82 1.74 -5.46	22.29 1.54 -5.37	21.14 1.56 -3.97	19.49 1.35 -4.07	19.28 1.12 -5.17
CH_MISC_IPPS 23765	18.63 1.00 -5.62	17.13 0.88 -5.52	16.94 0.80 -6.20	16.40 0.80 -5.68	17.00 0.95 -4.44	18.65 1.27 -3.05	21.55 1.15 -8.32	24.11 1.31 -9.07	21.75 1.46 -5.78	20.89 1.46 -4.94	20.93 1.48 -4.99	19.99 1.42 -4.55	19.40 1.39 -3.96	19.05 1.34 -3.99	18.85 1.33 -3.82	19.31 1.37 -4.27	20.86 1.41 -5.78	24.49 1.47 -8.79	26.92 1.75 -7.87	24.67 1.78 -5.28	22.14 1.57 -5.19	21.03 1.59 -3.84	19.38 1.38 -3.94	19.13 1.14 -5.00
CH_RES_BVR_FALLS 23983	11.45 -0.29 0.27	10.21 -0.26 0.27	9.40 -0.24 0.30	9.40 -0.24 0.28	11.10 -0.29 0.21	13.77 -0.40 0.15	11.37 -0.30 0.40	12.92 -0.37 0.44	13.84 -0.39 0.28	13.84 -0.41 0.24	13.81 -0.40 0.24	13.42 -0.39 0.22	13.49 -0.38 0.19	13.16 -0.37 0.19	13.16 -0.36 0.18	13.13 -0.34 0.21	13.06 -0.34 0.28	13.46 -0.34 0.42	16.52 -0.40 0.38	16.97 -0.39 0.25	14.84 -0.29 0.25	15.16 -0.27 0.18	13.68 -0.20 0.19	12.61 -0.14 0.24
CH_RES_NIAGARA 23895	11.90 -0.95 -0.84	10.63 -0.92 -0.82	10.06 -0.80 -0.92	9.98 -0.78 -0.84	11.48 -0.79 -0.66	14.43 -0.34 -0.45	12.59 -0.72 -1.24	15.47 -0.48 -2.22	15.05 -0.67 -1.21	14.96 -0.65 -1.13	14.93 -0.66 -1.14	14.84 -0.65 -1.46	14.82 -0.62 -1.38	13.75 -0.69 -0.72	13.62 -0.73 -0.65	14.13 -0.75 -1.21	14.29 -0.75 -1.37	13.86 -0.85 -0.48	14.14 -1.26 1.90	14.80 -1.21 1.59	13.84 -1.14 0.41	14.99 -1.11 -0.49	13.53 -1.04 -0.51	12.35 -1.29 -0.64
CH_RES_SYRACUSE 23985	12.57 0.00 -0.56	11.26 -0.02 -0.55	10.53 -0.02 -0.61	10.47 -0.01 -0.56	12.07 0.02 -0.44	14.81 0.19 -0.30	13.00 0.10 -0.82	14.82 0.19 -0.90	15.26 0.20 -0.56	15.18 0.22 -0.47	15.11 0.19 -0.46	14.60 0.15 -0.42	14.56 0.14 -0.37	14.22 0.14 -0.37	14.16 0.11 -0.35	14.11 0.04 -0.39	14.24 0.03 -0.53	15.10 0.06 -0.81	18.10 0.07 -0.73	18.19 0.09 -0.49	15.91 0.05 -0.48	15.99 0.03 -0.35	14.44 0.01 -0.36	13.43 -0.03 -0.46
CLINTON_WT_PWR 323605	11.50 -0.52 0.00	10.33 -0.41 0.00	9.59 -0.35 0.00	9.54 -0.38 0.00	11.11 -0.50 0.00	13.50 -0.82 0.00	11.46 -0.62 0.00	12.92 -0.81 0.00	13.61 -0.90 0.00	13.55 -0.94 0.00	13.53 -0.93 0.00	13.17 -0.86 0.00	13.23 -0.83 0.00	12.94 -0.78 0.00	12.96 -0.74 0.00	12.99 -0.68 0.00	13.07 -0.60 0.00	13.72 -0.51 0.00	16.80 -0.50 0.00	17.10 -0.51 0.00	14.97 -0.41 0.00	15.15 -0.45 0.00	13.70 -0.37 0.00	12.76 -0.23 0.00
CLINTON___LFGE 323618	11.53 -0.48 0.00	10.38 -0.35 0.00	9.64 -0.30 0.00	9.59 -0.33 0.00	11.14 -0.46 0.00	13.55 -0.77 0.00	11.52 -0.56 0.00	12.96 -0.77 0.00	13.68 -0.83 0.00	13.59 -0.90 0.00	13.58 -0.88 0.00	13.20 -0.83 0.00	13.27 -0.79 0.00	12.98 -0.74 0.00	13.02 -0.68 0.00	13.06 -0.62 0.00	13.15 -0.52 0.00	13.86 -0.37 0.00	17.02 -0.28 0.00	17.31 -0.30 0.00	15.15 -0.23 0.00	15.33 -0.28 0.00	13.85 -0.21 0.00	12.89 -0.10 0.00
COLONIE_LFGE___ 323577	20.10 0.68 -7.41	18.61 0.60 -7.27	18.67 0.57 -8.16	17.97 0.56 -7.49	18.14 0.68 -5.85	19.27 0.93 -4.02	23.85 0.81 -10.97	26.65 0.96 -11.95	23.20 1.09 -7.61	22.06 1.07 -6.50	22.07 1.04 -6.57	21.02 1.01 -5.99	20.28 1.01 -5.21	19.95 0.99 -5.25	19.70 0.97 -5.02	20.34 1.04 -5.62	22.30 1.03 -7.60	26.89 1.10 -11.57	28.99 1.33 -10.36	25.93 1.37 -6.95	23.35 1.14 -6.83	21.81 1.15 -5.05	20.23 0.98 -5.18	20.34 0.78 -6.57
COPENHAGEN_WT_PWR 323753	12.28 0.02 -0.24	10.98 0.01 -0.24	10.19 -0.01 -0.26	10.16 0.00 -0.24	11.82 0.02 -0.19	14.61 0.16 -0.13	12.48 0.05 -0.35	14.20 0.08 -0.39	14.80 0.04 -0.25	14.78 0.07 -0.22	14.76 0.09 -0.21	14.29 0.07 -0.19	14.31 0.08 -0.17	13.94 0.06 -0.17	13.92 0.06 -0.16	13.86 0.00 -0.18	13.95 0.03 -0.25	14.73 0.13 -0.37	17.96 0.33 -0.34	18.17 0.33 -0.23	15.87 0.26 -0.22	15.96 0.19 -0.16	14.38 0.15 -0.17	13.31 0.10 -0.21
CORNELL_____ 23752	13.54 0.29 -1.24	12.18 0.23 -1.22	11.50 0.20 -1.37	11.38 0.21 -1.25	12.89 0.30 -0.98	15.59 0.60 -0.67	14.38 0.47 -1.83	16.59 0.66 -2.20	16.50 0.67 -1.33	16.31 0.67 -1.16	16.32 0.65 -1.21	15.81 0.59 -1.19	15.69 0.58 -1.06	15.19 0.55 -0.92	15.10 0.52 -0.87	15.26 0.49 -1.10	15.60 0.51 -1.42	16.75 0.58 -1.94	19.78 0.74 -1.73	19.57 0.79 -1.16	17.17 0.65 -1.14	17.06 0.61 -0.84	15.43 0.51 -0.87	14.48 0.39 -1.10
COXSACKIE___GT 23611	19.05 1.04 -5.99	17.55 0.93 -5.88	17.41 0.86 -6.60	16.83 0.86 -6.06	17.40 1.06 -4.73	18.98 1.40 -3.25	22.16 1.21 -8.87	24.75 1.35 -9.67	22.09 1.42 -6.16	21.07 1.32 -5.26	21.06 1.29 -5.32	20.12 1.25 -4.85	19.49 1.22 -4.21	19.17 1.21 -4.25	18.95 1.18 -4.07	19.43 1.20 -4.55	21.09 1.26 -6.15	25.00 1.41 -9.37	27.36 1.68 -8.39	24.91 1.67 -5.63	22.30 1.39 -5.53	21.13 1.43 -4.09	19.55 1.29 -4.19	19.43 1.12 -5.32

CPV_VALLEY___CC1 323721	17.51 0.71 -4.79	16.07 0.63 -4.70	15.78 0.57 -5.28	15.32 0.56 -4.84	16.04 0.65 -3.78	17.79 0.87 -2.60	19.95 0.78 -7.09	22.35 0.89 -7.73	20.46 1.03 -4.93	19.77 1.07 -4.21	19.80 1.08 -4.26	18.94 1.04 -3.88	18.45 1.03 -3.37	18.10 0.99 -3.40	17.93 0.97 -3.25	18.33 1.01 -3.64	19.64 1.04 -4.92	22.76 1.04 -7.49	25.24 1.23 -6.71	23.38 1.27 -4.50	20.94 1.14 -4.42	20.03 1.15 -3.27	18.42 1.00 -3.36	18.04 0.79 -4.26
CPV_VALLEY___CC2 323722	17.51 0.71 -4.79	16.07 0.63 -4.70	15.78 0.57 -5.28	15.32 0.56 -4.84	16.04 0.65 -3.78	17.79 0.87 -2.60	19.95 0.78 -7.09	22.35 0.89 -7.73	20.46 1.03 -4.93	19.77 1.07 -4.21	19.80 1.08 -4.26	18.94 1.04 -3.88	18.45 1.03 -3.37	18.10 0.99 -3.40	17.93 0.97 -3.25	18.33 1.01 -3.64	19.64 1.04 -4.92	22.76 1.04 -7.49	25.24 1.23 -6.71	23.38 1.27 -4.50	20.94 1.14 -4.42	20.03 1.15 -3.27	18.42 1.00 -3.36	18.04 0.79 -4.26
CRESCENT___HYD 24018	20.10 0.68 -7.41	18.61 0.60 -7.27	18.67 0.57 -8.16	17.97 0.56 -7.49	18.14 0.68 -5.85	19.27 0.93 -4.02	23.85 0.81 -10.97	26.65 0.96 -11.95	23.20 1.09 -7.61	22.06 1.07 -6.50	22.07 1.04 -6.57	21.02 1.01 -5.99	20.28 1.01 -5.21	19.95 0.99 -5.25	19.70 0.97 -5.02	20.34 1.04 -5.62	22.30 1.03 -7.60	26.89 1.10 -11.57	28.99 1.33 -10.36	25.93 1.37 -6.95	23.35 1.14 -6.83	21.81 1.15 -5.05	20.23 0.98 -5.18	20.34 0.78 -6.57
CRICKET___VALLEY_CC1 323756	18.67 0.87 -5.79	17.18 0.76 -5.68	17.02 0.70 -6.38	16.46 0.69 -5.85	17.02 0.84 -4.57	18.58 1.12 -3.14	21.65 1.00 -8.57	24.24 1.17 -9.34	21.81 1.35 -5.95	20.92 1.35 -5.09	20.96 1.36 -5.14	20.02 1.30 -4.68	19.42 1.29 -4.07	19.07 1.25 -4.11	18.88 1.25 -3.93	19.37 1.30 -4.40	20.95 1.33 -5.95	24.65 1.37 -9.05	27.01 1.61 -8.11	24.70 1.65 -5.44	22.19 1.46 -5.34	21.02 1.47 -3.95	19.37 1.25 -4.05	19.16 1.03 -5.14
CRICKET___VALLEY_CC2 323757	18.67 0.87 -5.79	17.18 0.76 -5.68	17.02 0.70 -6.38	16.46 0.69 -5.85	17.02 0.84 -4.57	18.58 1.12 -3.14	21.65 1.00 -8.57	24.24 1.17 -9.34	21.81 1.35 -5.95	20.92 1.35 -5.09	20.96 1.36 -5.14	20.02 1.30 -4.68	19.42 1.29 -4.07	19.07 1.25 -4.11	18.88 1.25 -3.93	19.37 1.30 -4.40	20.95 1.33 -5.95	24.65 1.37 -9.05	27.01 1.61 -8.11	24.70 1.65 -5.44	22.19 1.46 -5.34	21.02 1.47 -3.95	19.37 1.25 -4.05	19.16 1.03 -5.14
CRICKET___VALLEY_CC3 323758	18.67 0.87 -5.79	17.18 0.76 -5.68	17.02 0.70 -6.38	16.46 0.69 -5.85	17.02 0.84 -4.57	18.58 1.12 -3.14	21.65 1.00 -8.57	24.24 1.17 -9.34	21.81 1.35 -5.95	20.92 1.35 -5.09	20.96 1.36 -5.14	20.02 1.30 -4.68	19.42 1.29 -4.07	19.07 1.25 -4.11	18.88 1.25 -3.93	19.37 1.30 -4.40	20.95 1.33 -5.95	24.65 1.37 -9.05	27.01 1.61 -8.11	24.70 1.65 -5.44	22.19 1.46 -5.34	21.02 1.47 -3.95	19.37 1.25 -4.05	19.16 1.03 -5.14
CRUCIBLE_METL_DRP 24180	12.57 0.00 -0.56	11.26 -0.02 -0.55	10.53 -0.02 -0.61	10.47 -0.01 -0.56	12.07 0.02 -0.44	14.81 0.19 -0.30	13.00 0.10 -0.82	14.82 0.19 -0.90	15.26 0.20 -0.56	15.18 0.22 -0.47	15.11 0.19 -0.46	14.60 0.15 -0.42	14.56 0.14 -0.37	14.22 0.14 -0.37	14.16 0.11 -0.35	14.11 0.04 -0.39	14.24 0.03 -0.53	15.10 0.06 -0.81	18.10 0.07 -0.73	18.19 0.09 -0.49	15.91 0.05 -0.48	15.99 0.03 -0.35	14.44 0.01 -0.36	13.43 -0.03 -0.46
DANC___LFGE 323619	12.26 -0.06 -0.31	10.98 -0.06 -0.31	10.20 -0.08 -0.34	10.17 -0.06 -0.32	11.81 -0.05 -0.25	14.56 0.07 -0.17	12.50 -0.04 -0.46	14.23 0.00 -0.50	14.80 -0.03 -0.32	14.78 0.01 -0.27	14.74 0.01 -0.27	14.26 -0.01 -0.25	14.27 0.00 -0.21	13.90 -0.03 -0.22	13.88 -0.03 -0.21	13.81 -0.10 -0.23	13.90 -0.08 -0.31	14.69 -0.01 -0.48	17.81 0.09 -0.43	18.00 0.11 -0.29	15.73 0.06 -0.28	15.81 0.00 -0.21	14.27 0.00 -0.21	13.23 -0.03 -0.27
DANSKAMMER___1 23586	18.63 1.00 -5.62	17.13 0.88 -5.52	16.94 0.80 -6.20	16.40 0.80 -5.68	17.00 0.95 -4.44	18.65 1.27 -3.05	21.55 1.15 -8.32	24.11 1.31 -9.07	21.75 1.46 -5.78	20.89 1.46 -4.94	20.93 1.48 -4.99	19.99 1.42 -4.55	19.40 1.39 -3.96	19.05 1.34 -3.99	18.85 1.33 -3.82	19.31 1.37 -4.27	20.86 1.41 -5.78	24.49 1.47 -8.79	26.92 1.75 -7.87	24.67 1.78 -5.28	22.14 1.57 -5.19	21.03 1.59 -3.84	19.38 1.38 -3.94	19.13 1.14 -5.00
DANSKAMMER___2 23589	18.63 1.00 -5.62	17.13 0.88 -5.52	16.94 0.80 -6.20	16.40 0.80 -5.68	17.00 0.95 -4.44	18.65 1.27 -3.05	21.55 1.15 -8.32	24.11 1.31 -9.07	21.75 1.46 -5.78	20.89 1.46 -4.94	20.93 1.48 -4.99	19.99 1.42 -4.55	19.40 1.39 -3.96	19.05 1.34 -3.99	18.85 1.33 -3.82	19.31 1.37 -4.27	20.86 1.41 -5.78	24.49 1.47 -8.79	26.92 1.75 -7.87	24.67 1.78 -5.28	22.14 1.57 -5.19	21.03 1.59 -3.84	19.38 1.38 -3.94	19.13 1.14 -5.00
DANSKAMMER___3 23590	18.63 1.00 -5.62	17.13 0.88 -5.52	16.94 0.80 -6.20	16.40 0.80 -5.68	17.00 0.95 -4.44	18.65 1.27 -3.05	21.55 1.15 -8.32	24.11 1.31 -9.07	21.75 1.46 -5.78	20.89 1.46 -4.94	20.93 1.48 -4.99	19.99 1.42 -4.55	19.40 1.39 -3.96	19.05 1.34 -3.99	18.85 1.33 -3.82	19.31 1.37 -4.27	20.86 1.41 -5.78	24.49 1.47 -8.79	26.92 1.75 -7.87	24.67 1.78 -5.28	22.14 1.57 -5.19	21.03 1.59 -3.84	19.38 1.38 -3.94	19.13 1.14 -5.00
DANSKAMMER___4 23591	18.63 1.00 -5.62	17.13 0.88 -5.52	16.94 0.80 -6.20	16.40 0.80 -5.68	17.00 0.95 -4.44	18.65 1.27 -3.05	21.55 1.15 -8.32	24.11 1.31 -9.07	21.75 1.46 -5.78	20.89 1.46 -4.94	20.93 1.48 -4.99	19.99 1.42 -4.55	19.40 1.39 -3.96	19.05 1.34 -3.99	18.85 1.33 -3.82	19.31 1.37 -4.27	20.86 1.41 -5.78	24.49 1.47 -8.79	26.92 1.75 -7.87	24.67 1.78 -5.28	22.14 1.57 -5.19	21.03 1.59 -3.84	19.38 1.38 -3.94	19.13 1.14 -5.00
DANSKAMMER___DIESEL 23592	18.63 1.00 -5.62	17.13 0.88 -5.52	16.94 0.80 -6.20	16.40 0.80 -5.68	17.00 0.95 -4.44	18.65 1.27 -3.05	21.55 1.15 -8.32	24.11 1.31 -9.07	21.75 1.46 -5.78	20.89 1.46 -4.94	20.93 1.48 -4.99	19.99 1.42 -4.55	19.40 1.39 -3.96	19.05 1.34 -3.99	18.85 1.33 -3.82	19.31 1.37 -4.27	20.86 1.41 -5.78	24.49 1.47 -8.79	26.92 1.75 -7.87	24.67 1.78 -5.28	22.14 1.57 -5.19	21.03 1.59 -3.84	19.38 1.38 -3.94	19.13 1.14 -5.00
DASHVILLE___HYD 23610	18.44 0.79 -5.64	16.98 0.71 -5.53	16.80 0.65 -6.21	16.26 0.64 -5.70	16.83 0.77 -4.45	18.41 1.03 -3.06	21.35 0.93 -8.34	23.88 1.06 -9.10	21.49 1.19 -5.80	20.61 1.17 -4.95	20.65 1.19 -5.01	19.72 1.14 -4.56	19.15 1.12 -3.97	18.80 1.08 -4.00	18.60 1.07 -3.83	19.07 1.11 -4.28	20.61 1.15 -5.79	24.24 1.20 -8.81	26.59 1.40 -7.89	24.35 1.44 -5.29	21.85 1.26 -5.20	20.75 1.29 -3.85	19.13 1.13 -3.95	18.92 0.92 -5.01
DELAWARE___LFGE 323621	14.86 0.47 -2.38	13.48 0.41 -2.33	12.93 0.37 -2.62	12.69 0.37 -2.40	13.94 0.45 -1.88	16.30 0.69 -1.29	16.17 0.57 -3.52	18.27 0.70 -3.84	17.73 0.77 -2.45	17.37 0.78 -2.10	17.36 0.78 -2.13	16.69 0.73 -1.94	16.46 0.72 -1.68	16.10 0.69 -1.70	16.00 0.67 -1.63	16.18 0.68 -1.82	16.84 0.71 -2.46	18.73 0.75 -3.74	21.58 0.93 -3.35	20.83 0.97 -2.25	18.44 0.85 -2.21	18.08 0.84 -1.63	16.45 0.72 -1.68	15.68 0.56 -2.13

DOGLEVILLE___HYD 23807	12.47 0.59 0.13	11.13 0.53 0.13	10.27 0.48 0.14	10.27 0.49 0.13	12.09 0.58 0.10	15.05 0.80 0.07	12.55 0.66 0.19	14.32 0.80 0.21	15.22 0.86 0.14	15.24 0.87 0.12	15.21 0.87 0.12	14.75 0.83 0.11	14.81 0.84 0.09	14.43 0.81 0.09	14.42 0.81 0.09	14.38 0.81 0.10	14.36 0.82 0.13	14.89 0.87 0.21	18.17 1.06 0.18	18.58 1.09 0.12	16.19 0.92 0.12	16.45 0.94 0.09	14.81 0.84 0.09	13.63 0.75 0.12
DUNKIRK___1 23563	12.60 -0.34 -0.92	11.26 -0.38 -0.90	10.63 -0.32 -1.01	10.54 -0.31 -0.93	12.15 -0.19 -0.73	15.32 0.50 -0.50	13.49 0.04 -1.37	20.70 0.47 -6.50	18.08 0.35 -3.23	18.05 0.35 -3.21	18.05 0.33 -3.26	19.47 0.31 -5.14	19.41 0.34 -5.02	15.57 0.25 -1.61	15.22 0.18 -1.34	17.84 0.29 -3.88	17.92 0.31 -3.93	17.53 0.34 -2.96	26.18 0.16 -8.73	24.58 0.25 -6.72	19.09 0.12 -3.58	16.24 0.09 -0.54	14.62 0.00 -0.56	13.36 -0.34 -0.71
DUNKIRK___2 23564	12.60 -0.34 -0.92	11.26 -0.38 -0.90	10.63 -0.32 -1.01	10.54 -0.31 -0.93	12.15 -0.19 -0.73	15.32 0.50 -0.50	13.49 0.04 -1.37	20.70 0.47 -6.50	18.08 0.35 -3.23	18.05 0.35 -3.21	18.05 0.33 -3.26	19.47 0.31 -5.14	19.41 0.34 -5.02	15.57 0.25 -1.61	15.22 0.18 -1.34	17.84 0.29 -3.88	17.92 0.31 -3.93	17.53 0.34 -2.96	26.18 0.16 -8.73	24.58 0.25 -6.72	19.09 0.12 -3.58	16.24 0.09 -0.54	14.62 0.00 -0.56	13.36 -0.34 -0.71
DUNKIRK___3 23565	12.55 -0.37 -0.91	11.23 -0.40 -0.89	10.60 -0.34 -1.00	10.50 -0.34 -0.92	12.12 -0.21 -0.72	15.27 0.46 -0.49	13.45 0.01 -1.36	20.61 0.43 -6.45	17.99 0.29 -3.20	17.98 0.30 -3.18	17.98 0.29 -3.24	19.39 0.27 -5.10	19.34 0.31 -4.97	15.51 0.21 -1.59	15.18 0.15 -1.33	17.68 0.22 -3.79	17.76 0.23 -3.85	17.34 0.23 -2.88	25.72 0.03 -8.38	24.18 0.12 -6.45	18.85 0.02 -3.45	16.13 -0.02 -0.54	14.53 -0.08 -0.56	13.28 -0.42 -0.71
DUNKIRK___4 23566	12.55 -0.37 -0.91	11.23 -0.40 -0.89	10.60 -0.34 -1.00	10.50 -0.34 -0.92	12.12 -0.21 -0.72	15.27 0.46 -0.49	13.45 0.01 -1.36	20.61 0.43 -6.45	17.99 0.29 -3.20	17.98 0.30 -3.18	17.98 0.29 -3.24	19.39 0.27 -5.10	19.34 0.31 -4.97	15.51 0.21 -1.59	15.18 0.15 -1.33	17.68 0.22 -3.79	17.76 0.23 -3.85	17.34 0.23 -2.88	25.72 0.03 -8.38	24.18 0.12 -6.45	18.85 0.02 -3.45	16.13 -0.02 -0.54	14.53 -0.08 -0.56	13.28 -0.42 -0.71
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.52 1.03 -5.47	17.02 0.91 -5.37	16.79 0.82 -6.03	16.27 0.82 -5.53	16.91 0.98 -4.32	18.58 1.29 -2.97	21.35 1.17 -8.10	23.92 1.36 -8.83	21.71 1.58 -5.63	20.93 1.64 -4.81	20.98 1.66 -4.86	20.05 1.60 -4.43	19.47 1.56 -3.85	19.12 1.52 -3.88	18.91 1.49 -3.71	19.38 1.54 -4.16	20.87 1.57 -5.62	24.37 1.58 -8.56	26.83 1.87 -7.66	24.67 1.92 -5.14	22.16 1.72 -5.05	21.09 1.75 -3.73	19.38 1.49 -3.83	19.07 1.22 -4.86
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.31 0.89 -5.41	16.83 0.78 -5.31	16.62 0.72 -5.96	16.10 0.71 -5.47	16.72 0.84 -4.27	18.37 1.12 -2.94	21.10 1.01 -8.01	23.62 1.15 -8.73	21.37 1.31 -5.56	20.56 1.32 -4.76	20.59 1.33 -4.81	19.68 1.28 -4.38	19.12 1.25 -3.81	18.77 1.22 -3.84	18.58 1.21 -3.67	19.03 1.24 -4.11	20.52 1.28 -5.56	24.00 1.31 -8.46	26.43 1.56 -7.58	24.28 1.59 -5.08	21.79 1.41 -5.00	20.73 1.43 -3.69	19.09 1.24 -3.79	18.81 1.01 -4.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.73 1.24 -5.48	17.20 1.08 -5.38	16.96 0.98 -6.04	16.44 0.98 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.44 1.26 -8.11	23.98 1.43 -8.82	21.79 1.67 -5.62	21.03 1.74 -4.80	21.09 1.76 -4.87	20.16 1.70 -4.44	19.59 1.67 -3.86	19.24 1.63 -3.89	19.02 1.60 -3.72	19.48 1.65 -4.15	20.97 1.68 -5.62	24.43 1.65 -8.55	26.91 1.95 -7.66	24.77 2.02 -5.13	22.26 1.83 -5.04	21.24 1.89 -3.74	19.52 1.62 -3.84	19.23 1.36 -4.87
EAST HAMPTON___GT 23717	20.66 2.14 -6.51	18.79 1.89 -6.16	18.47 1.69 -6.84	18.03 1.75 -6.37	18.84 2.11 -5.11	21.41 2.76 -4.33	25.50 2.50 -10.92	27.68 2.91 -11.03	25.03 3.03 -7.49	23.38 2.88 -6.01	23.46 2.88 -6.13	22.31 2.74 -5.55	21.11 2.74 -4.32	20.69 2.61 -4.37	20.49 2.57 -4.22	20.99 2.65 -4.66	23.57 2.80 -7.10	27.09 3.12 -9.75	30.08 3.75 -9.03	27.67 3.87 -6.18	27.06 3.31 -8.37	24.93 3.39 -5.94	23.08 3.00 -6.02	23.57 2.62 -7.95
EAST RIVER___6 23660	18.60 1.12 -5.47	17.09 0.99 -5.37	16.86 0.89 -6.03	16.34 0.89 -5.53	16.99 1.06 -4.32	18.68 1.39 -2.97	21.41 1.23 -8.10	23.99 1.43 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.61 1.69 -3.87	19.29 1.63 -3.94	19.15 1.62 -3.84	19.49 1.65 -4.16	20.98 1.68 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.20 1.86 -3.74	19.48 1.59 -3.83	19.17 1.31 -4.86
EAST RIVER___7 23524	18.60 1.12 -5.47	17.09 0.99 -5.37	16.86 0.89 -6.03	16.34 0.89 -5.53	16.99 1.06 -4.32	18.68 1.39 -2.97	21.41 1.23 -8.10	23.99 1.43 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.61 1.69 -3.87	19.29 1.63 -3.94	19.15 1.62 -3.84	19.49 1.65 -4.16	20.98 1.68 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.20 1.86 -3.74	19.48 1.59 -3.83	19.17 1.31 -4.86
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.46 0.99 -5.46	16.98 0.88 -5.37	16.76 0.80 -6.02	16.23 0.79 -5.52	16.86 0.94 -4.31	18.53 1.25 -2.97	21.29 1.12 -8.09	23.86 1.31 -8.82	21.63 1.51 -5.62	20.84 1.55 -4.80	20.88 1.56 -4.86	19.95 1.50 -4.42	19.38 1.48 -3.85	19.03 1.44 -3.88	18.82 1.41 -3.71	19.29 1.46 -4.15	20.78 1.49 -5.62	24.27 1.49 -8.55	26.72 1.77 -7.65	24.58 1.83 -5.13	22.06 1.63 -5.05	21.01 1.67 -3.73	19.32 1.43 -3.83	19.02 1.17 -4.86
EAST_HAMPTON___DIESEL 23722	20.65 2.13 -6.51	18.79 1.89 -6.16	18.47 1.69 -6.84	18.03 1.75 -6.37	18.84 2.11 -5.11	21.40 2.75 -4.33	25.50 2.50 -10.92	27.68 2.91 -11.03	25.03 3.03 -7.49	23.38 2.88 -6.01	23.46 2.88 -6.13	22.31 2.74 -5.55	21.11 2.74 -4.32	20.69 2.61 -4.37	20.49 2.57 -4.22	20.98 2.64 -4.66	23.57 2.80 -7.10	27.08 3.10 -9.75	30.06 3.74 -9.03	27.65 3.86 -6.18	27.06 3.31 -8.37	24.93 3.39 -5.94	23.07 2.98 -6.02	23.57 2.62 -7.95
EAST_RIVER___1 323558	18.64 1.15 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.44 1.26 -8.10	24.02 1.45 -8.83	21.83 1.70 -5.63	21.06 1.77 -4.81	21.13 1.79 -4.88	20.20 1.72 -4.44	19.62 1.70 -3.87	19.31 1.66 -3.94	19.16 1.63 -3.83	19.50 1.67 -4.16	20.99 1.70 -5.62	24.48 1.69 -8.56	26.95 1.99 -7.66	24.79 2.04 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
EAST_RIVER___2 323559	18.60 1.12 -5.47	17.09 0.99 -5.37	16.86 0.89 -6.03	16.34 0.89 -5.53	16.99 1.06 -4.32	18.68 1.39 -2.97	21.41 1.23 -8.10	23.99 1.43 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.61 1.69 -3.87	19.29 1.63 -3.94	19.15 1.62 -3.84	19.49 1.65 -4.16	20.98 1.68 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.20 1.86 -3.74	19.48 1.59 -3.83	19.17 1.31 -4.86

EAST___DELAWARE_HYD 23607	17.95 0.96 -4.97	16.48 0.86 -4.88	16.20 0.78 -5.48	15.73 0.78 -5.03	16.47 0.93 -3.93	18.29 1.27 -2.70	20.58 1.13 -7.36	23.02 1.26 -8.03	20.98 1.36 -5.12	20.19 1.33 -4.37	20.19 1.32 -4.42	19.32 1.26 -4.03	18.80 1.24 -3.50	18.44 1.19 -3.53	18.26 1.18 -3.38	18.69 1.23 -3.78	20.09 1.30 -5.11	23.41 1.40 -7.78	25.94 1.68 -6.97	23.99 1.71 -4.67	21.47 1.49 -4.59	20.51 1.51 -3.40	18.87 1.32 -3.49	18.52 1.10 -4.42
ELEC_TRO_TEK 24086	26.56 1.29 -13.27	23.19 1.14 -11.32	23.04 0.99 -12.11	22.77 1.02 -11.83	23.15 1.23 -10.31	29.13 1.62 -13.20	33.96 1.47 -20.40	40.01 1.65 -24.63	31.22 1.87 -14.84	30.27 1.93 -13.86	30.78 1.97 -14.36	28.80 1.91 -12.86	23.31 1.88 -7.37	23.09 1.80 -7.57	22.99 1.79 -7.49	23.43 1.79 -7.96	32.23 1.87 -16.68	32.01 1.89 -15.89	36.01 2.23 -16.47	32.85 2.31 -12.94	32.81 2.06 -15.36	30.85 2.08 -13.17	28.93 1.83 -13.04	29.46 1.53 -14.93
ELLENBURG_WT_PWR 323604	11.50 -0.52 0.00	10.33 -0.41 0.00	9.59 -0.35 0.00	9.54 -0.38 0.00	11.11 -0.50 0.00	13.50 -0.82 0.00	11.46 -0.62 0.00	12.92 -0.81 0.00	13.61 -0.90 0.00	13.55 -0.94 0.00	13.53 -0.93 0.00	13.17 -0.86 0.00	13.23 -0.83 0.00	12.94 -0.78 0.00	12.96 -0.74 0.00	12.99 -0.68 0.00	13.07 -0.60 0.00	13.72 -0.51 0.00	16.80 -0.50 0.00	17.10 -0.51 0.00	14.97 -0.41 0.00	15.15 -0.45 0.00	13.70 -0.37 0.00	12.76 -0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.35 -0.54 -0.88	11.05 -0.55 -0.87	10.43 -0.48 -0.97	10.34 -0.47 -0.89	11.92 -0.38 -0.70	15.03 0.23 -0.48	13.22 -0.18 -1.32	20.23 0.19 -6.30	17.67 0.04 -3.13	17.66 0.06 -3.11	17.66 0.04 -3.16	19.03 0.03 -4.98	18.99 0.07 -4.86	15.26 -0.01 -1.56	14.93 -0.07 -1.30	17.44 -0.10 -3.86	17.50 -0.08 -3.90	16.91 -0.14 -2.82	25.16 -0.42 -8.28	23.62 -0.35 -6.37	18.40 -0.38 -3.40	15.74 -0.39 -0.52	14.17 -0.42 -0.53	12.95 -0.71 -0.68
EMPIRE_CC_1 323656	19.30 0.48 -6.81	17.86 0.44 -6.68	17.87 0.43 -7.50	17.23 0.44 -6.88	17.49 0.51 -5.37	18.67 0.66 -3.69	22.70 0.54 -10.08	25.36 0.65 -10.98	22.25 0.75 -6.99	21.20 0.74 -5.98	21.23 0.74 -6.04	20.24 0.72 -5.50	19.60 0.76 -4.78	19.28 0.74 -4.82	19.07 0.75 -4.61	19.62 0.78 -5.17	21.41 0.75 -6.99	25.64 0.78 -10.63	27.75 0.93 -9.52	24.96 0.97 -6.39	22.49 0.83 -6.28	21.09 0.84 -4.64	19.54 0.72 -4.76	19.59 0.56 -6.04
EMPIRE_CC_2 323658	19.30 0.48 -6.81	17.86 0.44 -6.68	17.87 0.43 -7.50	17.23 0.44 -6.88	17.49 0.51 -5.37	18.67 0.66 -3.69	22.70 0.54 -10.08	25.36 0.65 -10.98	22.25 0.75 -6.99	21.20 0.74 -5.98	21.23 0.74 -6.04	20.24 0.72 -5.50	19.60 0.76 -4.78	19.28 0.74 -4.82	19.07 0.75 -4.61	19.62 0.78 -5.17	21.41 0.75 -6.99	25.64 0.78 -10.63	27.75 0.93 -9.52	24.96 0.97 -6.39	22.49 0.83 -6.28	21.09 0.84 -4.64	19.54 0.72 -4.76	19.59 0.56 -6.04
ERIE_WT_PWR 323693	12.51 -0.41 -0.90	11.19 -0.43 -0.89	10.57 -0.37 -0.99	10.46 -0.37 -0.91	12.07 -0.26 -0.71	15.20 0.39 -0.49	13.41 -0.02 -1.35	21.18 0.37 -7.08	18.22 0.23 -3.48	18.21 0.25 -3.48	18.23 0.23 -3.54	19.88 0.22 -5.63	19.81 0.25 -5.50	15.60 0.17 -1.71	15.24 0.11 -1.42	18.13 0.08 -4.37	18.17 0.10 -4.39	17.52 0.07 -3.22	27.10 -0.17 -9.97	25.21 -0.09 -7.69	19.25 -0.17 -4.04	15.95 -0.19 -0.53	14.37 -0.24 -0.54	13.11 -0.57 -0.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.51 0.26 -1.23	12.16 0.21 -1.21	11.49 0.19 -1.36	11.36 0.20 -1.25	12.86 0.28 -0.97	15.56 0.57 -0.67	14.35 0.45 -1.83	16.34 0.62 -1.99	16.45 0.62 -1.33	16.26 0.62 -1.15	16.28 0.62 -1.20	15.77 0.56 -1.18	15.65 0.55 -1.04	15.16 0.52 -0.92	15.07 0.49 -0.88	15.22 0.47 -1.09	15.58 0.49 -1.41	16.73 0.55 -1.95	19.76 0.71 -1.75	19.52 0.74 -1.17	17.15 0.62 -1.15	17.05 0.59 -0.85	15.43 0.49 -0.87	14.46 0.36 -1.11
E_CANADA_CAP_HY 24051	21.34 0.32 -9.00	19.85 0.28 -8.84	20.12 0.26 -9.92	19.27 0.26 -9.10	19.03 0.31 -7.11	19.71 0.50 -4.89	25.83 0.42 -13.33	28.78 0.52 -14.53	24.30 0.55 -9.25	22.94 0.55 -7.90	22.99 0.55 -7.99	21.81 0.50 -7.27	20.86 0.48 -6.33	20.56 0.47 -6.38	20.23 0.43 -6.10	21.03 0.52 -6.83	23.45 0.53 -9.24	28.92 0.63 -14.06	30.79 0.90 -12.59	26.99 0.93 -8.44	24.39 0.71 -8.30	22.58 0.84 -6.14	21.01 0.65 -6.30	21.40 0.42 -7.99
E_CANADA_MHWK_HY 24050	12.47 0.59 0.13	11.13 0.53 0.13	10.27 0.48 0.14	10.27 0.49 0.13	12.09 0.58 0.10	15.05 0.80 0.07	12.55 0.66 0.19	14.32 0.80 0.21	15.22 0.86 0.14	15.24 0.87 0.12	15.21 0.87 0.12	14.75 0.83 0.11	14.81 0.84 0.09	14.43 0.81 0.09	14.42 0.81 0.09	14.38 0.81 0.10	14.36 0.82 0.13	14.89 0.87 0.21	18.17 1.06 0.18	18.58 1.09 0.12	16.19 0.92 0.12	16.45 0.94 0.09	14.81 0.84 0.09	13.63 0.75 0.12
E_FISHKILL___LBMP 23776	18.51 0.88 -5.62	17.04 0.78 -5.52	16.84 0.71 -6.19	16.30 0.70 -5.68	16.89 0.85 -4.44	18.49 1.12 -3.05	21.40 1.00 -8.32	23.97 1.17 -9.07	21.63 1.35 -5.78	20.80 1.38 -4.94	20.84 1.39 -4.99	19.91 1.33 -4.55	19.32 1.31 -3.95	18.98 1.28 -3.99	18.78 1.26 -3.81	19.25 1.30 -4.27	20.77 1.33 -5.77	24.37 1.35 -8.79	26.76 1.59 -7.87	24.53 1.64 -5.28	22.03 1.46 -5.19	20.92 1.48 -3.83	19.26 1.27 -3.94	19.02 1.04 -4.99
FAR ROCKAWAY___4 23548	36.17 1.35 -22.81	30.54 1.20 -18.60	30.54 1.04 -19.56	30.54 1.07 -19.55	30.54 1.29 -17.64	41.72 1.67 -25.72	47.75 1.53 -34.14	59.33 1.73 -43.87	41.87 1.96 -25.41	41.43 2.00 -24.94	42.48 2.04 -25.98	39.20 1.98 -23.19	27.56 1.81 -11.69	27.56 1.74 -12.10	27.56 1.74 -12.12	27.56 1.74 -12.15	45.71 1.80 -30.23	40.69 1.84 -24.63	45.51 2.18 -26.03	41.38 2.25 -21.52	42.78 2.15 -25.24	40.64 2.18 -22.85	39.21 1.93 -23.23	39.90 1.61 -25.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.65 1.16 -5.47	17.14 1.03 -5.37	16.90 0.93 -6.03	16.38 0.93 -5.53	17.03 1.10 -4.32	18.75 1.46 -2.97	21.46 1.28 -8.10	24.05 1.48 -8.83	21.86 1.73 -5.63	21.09 1.80 -4.81	21.16 1.82 -4.88	20.22 1.75 -4.44	19.65 1.73 -3.87	19.33 1.67 -3.94	19.19 1.66 -3.84	19.53 1.70 -4.16	21.02 1.72 -5.62	24.51 1.72 -8.56	26.99 2.02 -7.66	24.83 2.08 -5.14	22.31 1.88 -5.05	21.26 1.92 -3.74	19.54 1.64 -3.83	19.22 1.36 -4.86
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.65 1.16 -5.47	17.14 1.03 -5.37	16.90 0.93 -6.03	16.37 0.92 -5.53	17.03 1.10 -4.32	18.74 1.45 -2.97	21.45 1.27 -8.10	24.03 1.47 -8.83	21.84 1.71 -5.63	21.08 1.78 -4.81	21.14 1.81 -4.88	20.21 1.74 -4.44	19.64 1.71 -3.87	19.32 1.66 -3.94	19.18 1.64 -3.84	19.52 1.68 -4.16	21.01 1.71 -5.62	24.50 1.71 -8.56	26.97 2.01 -7.66	24.81 2.06 -5.14	22.31 1.88 -5.05	21.25 1.90 -3.74	19.54 1.64 -3.83	19.20 1.35 -4.86
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.64 1.15 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.37 0.92 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.45 1.27 -8.10	24.03 1.47 -8.83	21.84 1.71 -5.63	21.06 1.77 -4.81	21.13 1.79 -4.88	20.20 1.72 -4.44	19.64 1.71 -3.87	19.32 1.66 -3.94	19.17 1.63 -3.84	19.52 1.68 -4.16	21.01 1.71 -5.62	24.48 1.69 -8.56	26.95 1.99 -7.66	24.79 2.04 -5.14	22.30 1.86 -5.05	21.23 1.89 -3.74	19.53 1.63 -3.83	19.20 1.35 -4.86

FARRAGUT___LBMP 323566	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.36 0.91 -5.53	17.01 1.08 -4.32	18.71 1.42 -2.97	21.44 1.26 -8.10	24.00 1.44 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.11 1.78 -4.88	20.18 1.71 -4.44	19.61 1.69 -3.87	19.29 1.63 -3.94	19.15 1.62 -3.84	19.49 1.65 -4.16	20.98 1.68 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.28 1.85 -5.05	21.22 1.87 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
FENNER___WINDPWR 24204	12.88 0.25 -0.61	11.55 0.21 -0.60	10.80 0.19 -0.68	10.72 0.19 -0.62	12.35 0.26 -0.48	15.11 0.46 -0.33	13.34 0.35 -0.91	15.20 0.48 -0.99	15.64 0.51 -0.63	15.54 0.52 -0.53	15.59 0.51 -0.63	15.06 0.46 -0.57	15.00 0.45 -0.50	14.63 0.41 -0.50	14.58 0.40 -0.48	14.58 0.37 -0.54	14.79 0.40 -0.72	15.78 0.46 -1.10	18.91 0.62 -0.99	18.92 0.65 -0.66	16.57 0.54 -0.65	16.62 0.53 -0.48	14.99 0.44 -0.49	13.94 0.32 -0.63
FIBERTEK___ENERGY 23856	12.57 0.00 -0.56	11.26 -0.02 -0.55	10.53 -0.02 -0.61	10.47 -0.01 -0.56	12.07 0.02 -0.44	14.81 0.19 -0.30	13.00 0.10 -0.82	14.82 0.19 -0.90	15.26 0.20 -0.56	15.18 0.22 -0.47	15.11 0.19 -0.46	14.60 0.15 -0.42	14.56 0.14 -0.37	14.22 0.14 -0.37	14.16 0.11 -0.35	14.11 0.04 -0.39	14.24 0.03 -0.53	15.10 0.06 -0.81	18.10 0.07 -0.73	18.19 0.09 -0.49	15.91 0.05 -0.48	15.99 0.03 -0.35	14.44 0.01 -0.36	13.43 -0.03 -0.46
FITZPATRICK____ 23598	12.06 -0.29 -0.34	10.80 -0.27 -0.33	10.05 -0.26 -0.37	10.01 -0.25 -0.34	11.61 -0.27 -0.27	14.29 -0.21 -0.18	12.32 -0.25 -0.50	14.04 -0.23 -0.54	14.58 -0.26 -0.34	14.53 -0.25 -0.29	14.49 -0.26 -0.29	14.02 -0.27 -0.26	14.02 -0.27 -0.23	13.67 -0.27 -0.23	13.63 -0.29 -0.22	13.57 -0.36 -0.25	13.64 -0.37 -0.33	14.37 -0.37 -0.51	17.29 -0.47 -0.45	17.46 -0.46 -0.31	15.27 -0.41 -0.30	15.41 -0.42 -0.22	13.91 -0.38 -0.23	12.93 -0.35 -0.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.67 1.02 -5.64	17.17 0.90 -5.53	16.97 0.82 -6.21	16.43 0.82 -5.70	17.03 0.98 -4.45	18.70 1.32 -3.06	21.59 1.17 -8.34	24.17 1.35 -9.10	21.81 1.51 -5.80	20.93 1.49 -4.95	20.97 1.50 -5.01	20.03 1.45 -4.56	19.44 1.42 -3.97	19.09 1.37 -4.00	18.88 1.36 -3.83	19.35 1.40 -4.28	20.90 1.44 -5.79	24.54 1.49 -8.82	26.97 1.78 -7.89	24.72 1.81 -5.29	22.19 1.60 -5.20	21.07 1.62 -3.85	19.41 1.41 -3.95	19.15 1.16 -5.01
FORT ORANGE____ 23900	19.58 0.62 -6.94	18.11 0.56 -6.81	18.11 0.53 -7.65	17.46 0.53 -7.02	17.72 0.63 -5.48	18.86 0.77 -3.77	22.96 0.60 -10.28	25.65 0.71 -11.20	22.46 0.83 -7.13	21.41 0.83 -6.09	21.43 0.81 -6.16	20.44 0.80 -5.61	19.75 0.81 -4.88	19.43 0.80 -4.92	19.19 0.78 -4.71	19.78 0.83 -5.27	21.61 0.81 -7.13	25.91 0.84 -10.84	28.01 1.00 -9.71	25.16 1.04 -6.51	22.66 0.88 -6.40	21.26 0.92 -4.73	19.76 0.84 -4.86	19.81 0.66 -6.16
FORT_DRUM_COGEN 23780	12.26 0.04 -0.21	10.96 0.02 -0.21	10.17 0.00 -0.23	10.15 0.02 -0.21	11.81 0.03 -0.17	14.61 0.17 -0.11	12.46 0.07 -0.31	14.15 0.08 -0.34	14.77 0.04 -0.23	14.75 0.07 -0.19	14.74 0.09 -0.19	14.29 0.08 -0.17	14.31 0.10 -0.15	13.92 0.06 -0.15	13.92 0.07 -0.15	13.85 0.01 -0.16	13.94 0.04 -0.22	14.72 0.16 -0.34	17.98 0.38 -0.30	18.20 0.39 -0.20	15.87 0.29 -0.20	15.97 0.22 -0.15	14.39 0.18 -0.15	13.31 0.13 -0.19
FPL_FAR_ROCK_GT1 24212	36.17 1.35 -22.81	30.54 1.20 -18.60	30.54 1.04 -19.56	30.54 1.07 -19.55	30.54 1.29 -17.64	41.72 1.67 -25.72	47.75 1.53 -34.14	59.33 1.73 -43.87	41.87 1.96 -25.41	41.43 2.00 -24.94	42.48 2.04 -25.98	39.20 1.98 -23.19	27.56 1.81 -11.69	27.56 1.74 -12.10	27.56 1.74 -12.12	27.56 1.74 -12.15	45.71 1.80 -30.23	40.69 1.84 -24.63	45.51 2.18 -26.03	41.38 2.25 -21.52	42.78 2.15 -25.24	40.64 2.18 -22.85	39.21 1.93 -23.23	39.90 1.61 -25.30
FPL_FAR_ROCK_GT2 23815	36.17 1.35 -22.81	30.54 1.20 -18.60	30.54 1.04 -19.56	30.54 1.07 -19.55	30.54 1.29 -17.64	41.72 1.67 -25.72	47.75 1.53 -34.14	59.33 1.73 -43.87	41.87 1.96 -25.41	41.43 2.00 -24.94	42.48 2.04 -25.98	39.20 1.98 -23.19	27.56 1.81 -11.69	27.56 1.74 -12.10	27.56 1.74 -12.12	27.56 1.74 -12.15	45.71 1.80 -30.23	40.69 1.84 -24.63	45.51 2.18 -26.03	41.38 2.25 -21.52	42.78 2.15 -25.24	40.64 2.18 -22.85	39.21 1.93 -23.23	39.90 1.61 -25.30
FRANKLIN_FALL_HYD 24054	11.50 -0.52 0.00	10.36 -0.38 0.00	9.62 -0.32 0.00	9.57 -0.35 0.00	11.12 -0.49 0.00	13.50 -0.82 0.00	11.49 -0.59 0.00	12.92 -0.81 0.00	13.59 -0.91 0.00	13.52 -0.97 0.00	13.50 -0.95 0.00	13.16 -0.87 0.00	13.24 -0.82 0.00	12.95 -0.77 0.00	12.98 -0.73 0.00	13.00 -0.67 0.00	13.06 -0.62 0.00	13.72 -0.51 0.00	16.85 -0.45 0.00	17.14 -0.47 0.00	15.01 -0.37 0.00	15.18 -0.42 0.00	13.75 -0.31 0.00	12.82 -0.17 0.00
FREEPORT_EQUS_GT1 23764	26.06 1.40 -12.65	22.83 1.24 -10.85	22.66 1.09 -11.63	22.37 1.12 -11.33	22.80 1.36 -9.83	28.49 1.79 -12.38	33.31 1.63 -19.61	38.96 1.84 -23.39	30.77 2.06 -14.21	29.71 2.09 -13.14	30.17 2.11 -13.60	28.25 2.03 -12.19	23.17 2.02 -7.09	22.93 1.93 -7.28	22.82 1.93 -7.19	23.19 1.96 -7.56	31.52 2.04 -15.81	31.65 2.08 -15.34	35.36 2.47 -15.59	32.26 2.54 -12.12	32.35 2.25 -14.72	30.28 2.28 -12.40	28.54 2.03 -12.45	29.09 1.70 -14.40
FREEPORT___CT2 23818	26.06 1.40 -12.65	22.83 1.24 -10.85	22.66 1.09 -11.63	22.37 1.12 -11.33	22.80 1.36 -9.83	28.49 1.79 -12.38	33.31 1.63 -19.61	38.96 1.84 -23.39	30.77 2.06 -14.21	29.71 2.09 -13.14	30.17 2.11 -13.60	28.25 2.03 -12.19	23.17 2.02 -7.09	22.93 1.93 -7.28	22.82 1.93 -7.19	23.19 1.96 -7.56	31.52 2.04 -15.81	31.65 2.08 -15.34	35.36 2.47 -15.59	32.26 2.54 -12.12	32.35 2.25 -14.72	30.28 2.28 -12.40	28.54 2.03 -12.45	29.09 1.70 -14.40
FULTON COGEN____ 23766	12.31 -0.13 -0.43	11.02 -0.14 -0.43	10.29 -0.13 -0.48	10.23 -0.12 -0.44	11.84 -0.12 -0.34	14.56 0.00 -0.24	12.65 -0.07 -0.64	14.43 0.00 -0.70	14.94 0.00 -0.44	14.89 0.03 -0.37	14.85 0.03 -0.37	14.36 0.00 -0.33	14.33 -0.01 -0.29	13.98 -0.03 -0.29	13.93 -0.05 -0.28	13.86 -0.12 -0.31	13.96 -0.14 -0.42	14.75 -0.13 -0.65	17.72 -0.16 -0.58	17.86 -0.14 -0.39	15.61 -0.15 -0.38	15.73 -0.16 -0.28	14.20 -0.15 -0.29	13.19 -0.17 -0.37
FULTON___LFGE 323630	21.71 1.10 -8.59	20.15 0.98 -8.44	20.32 0.91 -9.47	19.50 0.90 -8.69	19.46 1.07 -6.78	20.57 1.59 -4.66	26.19 1.39 -12.72	29.25 1.65 -13.87	25.05 1.73 -8.82	23.74 1.71 -7.54	23.76 1.68 -7.62	22.50 1.53 -6.94	21.60 1.50 -6.04	21.28 1.48 -6.09	20.94 1.41 -5.82	21.77 1.57 -6.52	24.11 1.61 -8.82	29.41 1.76 -13.42	31.63 2.32 -12.02	28.05 2.38 -8.06	25.21 1.91 -7.92	23.44 1.98 -5.86	21.72 1.64 -6.01	21.89 1.27 -7.63
G.F.CEMENT___DRP 24184	20.59 0.93 -7.65	19.07 0.82 -7.52	19.13 0.75 -8.44	18.41 0.75 -7.74	18.54 0.88 -6.04	19.74 1.26 -4.15	24.56 1.15 -11.33	27.49 1.40 -12.35	23.92 1.55 -7.86	22.74 1.54 -6.72	22.72 1.48 -6.79	21.61 1.40 -6.18	20.81 1.38 -5.38	20.48 1.34 -5.42	20.19 1.30 -5.19	20.85 1.37 -5.81	22.90 1.37 -7.85	27.64 1.45 -11.95	29.85 1.85 -10.70	26.68 1.89 -7.18	23.96 1.52 -7.06	22.37 1.55 -5.22	20.71 1.29 -5.35	20.82 1.04 -6.79

GARDENVILLE___LBMP 24039	12.44 -0.47 -0.90	11.13 -0.48 -0.88	10.51 -0.42 -0.99	10.41 -0.42 -0.91	12.01 -0.31 -0.71	15.11 0.30 -0.49	13.32 -0.10 -1.34	20.40 0.29 -6.38	17.81 0.15 -3.16	17.80 0.16 -3.15	17.79 0.13 -3.20	19.19 0.13 -5.04	19.13 0.15 -4.92	15.37 0.08 -1.58	15.05 0.03 -1.32	17.57 0.00 -3.90	17.63 0.01 -3.94	17.07 -0.03 -2.87	25.44 -0.28 -8.42	23.89 -0.19 -6.48	18.58 -0.26 -3.46	15.85 -0.28 -0.53	14.28 -0.32 -0.54	13.06 -0.62 -0.69
GENERAL___MILLS 23808	12.49 -0.42 -0.90	11.18 -0.44 -0.89	10.56 -0.38 -0.99	10.45 -0.38 -0.91	12.06 -0.27 -0.71	15.18 0.37 -0.49	13.39 -0.04 -1.35	21.17 0.36 -7.08	18.21 0.22 -3.48	18.20 0.23 -3.48	18.21 0.22 -3.54	19.87 0.21 -5.63	19.80 0.24 -5.50	15.58 0.15 -1.71	15.22 0.10 -1.42	18.11 0.07 -4.37	18.15 0.08 -4.39	17.49 0.04 -3.22	27.08 -0.19 -9.97	25.18 -0.12 -7.69	19.24 -0.18 -4.04	15.93 -0.20 -0.53	14.35 -0.25 -0.54	13.11 -0.57 -0.69
GE_PLASTICS___DRP 24183	19.51 0.56 -6.93	18.03 0.49 -6.80	18.04 0.47 -7.64	17.38 0.47 -7.00	17.64 0.56 -5.47	18.78 0.70 -3.76	22.90 0.57 -10.26	25.57 0.66 -11.18	22.39 0.77 -7.12	21.34 0.77 -6.08	21.36 0.75 -6.15	20.37 0.74 -5.60	19.67 0.74 -4.87	19.35 0.73 -4.91	19.13 0.73 -4.70	19.70 0.77 -5.26	21.54 0.75 -7.11	25.82 0.77 -10.82	27.92 0.93 -9.69	25.06 0.95 -6.50	22.59 0.81 -6.39	21.17 0.84 -4.72	19.67 0.76 -4.85	19.74 0.60 -6.15
GILBOA___1 23756	17.91 0.50 -5.39	16.47 0.44 -5.29	16.29 0.41 -5.94	15.77 0.41 -5.45	16.35 0.49 -4.26	17.92 0.67 -2.93	20.64 0.58 -7.98	23.12 0.69 -8.70	20.83 0.78 -5.55	20.02 0.80 -4.74	20.05 0.79 -4.79	19.15 0.76 -4.37	18.61 0.76 -3.80	18.28 0.74 -3.83	18.09 0.73 -3.66	18.53 0.75 -4.10	19.98 0.77 -5.54	23.45 0.78 -8.44	25.79 0.93 -7.55	23.63 0.95 -5.07	21.19 0.83 -4.98	20.13 0.84 -3.68	18.57 0.73 -3.78	18.37 0.59 -4.79
GILBOA___2 23757	17.91 0.50 -5.39	16.47 0.44 -5.29	16.29 0.41 -5.94	15.77 0.41 -5.45	16.35 0.49 -4.26	17.92 0.67 -2.93	20.64 0.58 -7.98	23.12 0.69 -8.70	20.83 0.78 -5.55	20.02 0.80 -4.74	20.05 0.79 -4.79	19.15 0.76 -4.37	18.61 0.76 -3.80	18.28 0.74 -3.83	18.09 0.73 -3.66	18.53 0.75 -4.10	19.98 0.77 -5.54	23.45 0.78 -8.44	25.79 0.93 -7.55	23.63 0.95 -5.07	21.19 0.83 -4.98	20.13 0.84 -3.68	18.57 0.73 -3.78	18.37 0.59 -4.79
GILBOA___3 23758	17.91 0.50 -5.39	16.47 0.44 -5.29	16.29 0.41 -5.94	15.77 0.41 -5.45	16.35 0.49 -4.26	17.92 0.67 -2.93	20.64 0.58 -7.98	23.12 0.69 -8.70	20.83 0.78 -5.55	20.02 0.80 -4.74	20.05 0.79 -4.79	19.15 0.76 -4.37	18.61 0.76 -3.80	18.28 0.74 -3.83	18.09 0.73 -3.66	18.53 0.75 -4.10	19.98 0.77 -5.54	23.45 0.78 -8.44	25.79 0.93 -7.55	23.63 0.95 -5.07	21.19 0.83 -4.98	20.13 0.84 -3.68	18.57 0.73 -3.78	18.37 0.59 -4.79
GILBOA___4 23759	17.91 0.50 -5.39	16.47 0.44 -5.29	16.29 0.41 -5.94	15.77 0.41 -5.45	16.35 0.49 -4.26	17.92 0.67 -2.93	20.64 0.58 -7.98	23.12 0.69 -8.70	20.83 0.78 -5.55	20.02 0.80 -4.74	20.05 0.79 -4.79	19.15 0.76 -4.37	18.61 0.76 -3.80	18.28 0.74 -3.83	18.09 0.73 -3.66	18.53 0.75 -4.10	19.98 0.77 -5.54	23.45 0.78 -8.44	25.79 0.93 -7.55	23.63 0.95 -5.07	21.19 0.83 -4.98	20.13 0.84 -3.68	18.57 0.73 -3.78	18.37 0.59 -4.79
GILBOA___ 23599	17.91 0.50 -5.39	16.47 0.44 -5.29	16.29 0.41 -5.94	15.77 0.41 -5.45	16.35 0.49 -4.26	17.92 0.67 -2.93	20.64 0.58 -7.98	23.12 0.69 -8.70	20.83 0.78 -5.55	20.02 0.80 -4.74	20.05 0.79 -4.79	19.15 0.76 -4.37	18.61 0.76 -3.80	18.28 0.74 -3.83	18.09 0.73 -3.66	18.53 0.75 -4.10	19.98 0.77 -5.54	23.45 0.78 -8.44	25.79 0.93 -7.55	23.63 0.95 -5.07	21.19 0.83 -4.98	20.13 0.84 -3.68	18.57 0.73 -3.78	18.37 0.59 -4.79
GINNA___ 23603	11.85 -0.80 -0.64	10.62 -0.75 -0.63	9.96 -0.69 -0.71	9.89 -0.67 -0.65	11.41 -0.71 -0.51	14.14 -0.53 -0.35	12.40 -0.63 -0.95	13.81 -0.51 -0.58	14.31 -0.62 -0.43	14.20 -0.62 -0.33	14.16 -0.64 -0.33	13.55 -0.63 -0.15	13.50 -0.65 -0.09	13.40 -0.66 -0.34	13.35 -0.68 -0.34	13.14 -0.73 -0.19	13.31 -0.73 -0.36	14.38 -0.75 -0.91	17.13 -0.99 -0.81	17.21 -0.95 -0.55	15.01 -0.91 -0.54	15.13 -0.87 -0.40	13.61 -0.86 -0.41	12.57 -0.94 -0.52
GLEN PARK___ 23778	12.32 0.08 -0.22	11.02 0.06 -0.22	10.22 0.03 -0.25	10.19 0.05 -0.23	11.87 0.08 -0.18	14.69 0.24 -0.12	12.53 0.12 -0.33	14.24 0.15 -0.36	14.86 0.12 -0.24	14.85 0.16 -0.20	14.83 0.17 -0.20	14.35 0.14 -0.18	14.39 0.17 -0.16	14.00 0.12 -0.16	13.98 0.12 -0.15	13.93 0.08 -0.17	14.02 0.11 -0.23	14.82 0.24 -0.35	18.12 0.50 -0.32	18.32 0.49 -0.21	15.99 0.40 -0.21	16.07 0.31 -0.15	14.47 0.25 -0.16	13.37 0.18 -0.20
GLENWOOD_IC_1_G5 23712	23.56 1.24 -10.31	20.90 1.10 -9.07	20.72 0.97 -9.81	20.35 0.99 -9.45	20.83 1.18 -8.04	25.20 1.56 -9.32	29.55 1.42 -16.05	34.04 1.63 -18.67	27.86 1.84 -11.52	26.80 1.88 -10.43	27.16 1.94 -10.76	25.56 1.87 -9.67	21.94 1.84 -6.04	21.66 1.77 -6.17	21.51 1.75 -6.06	22.26 1.78 -6.81	28.00 1.83 -12.50	29.25 1.85 -13.17	33.32 2.20 -13.82	30.45 2.25 -10.58	29.70 2.01 -12.30	28.00 2.04 -10.35	25.64 1.77 -9.80	26.04 1.48 -11.57
GLENWOOD_IC_2_G1 23688	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.90 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.47 1.29 -8.10	24.06 1.50 -8.83	21.83 1.70 -5.63	21.05 1.75 -4.81	21.11 1.79 -4.86	20.18 1.72 -4.43	19.61 1.70 -3.85	19.24 1.65 -3.88	19.04 1.63 -3.70	21.39 1.67 -6.05	21.01 1.71 -5.63	24.50 1.71 -8.56	31.09 2.02 -11.77	28.73 2.09 -9.02	24.53 1.86 -7.28	24.53 1.90 -7.02	19.53 1.63 -3.83	19.21 1.35 -4.86
GLENWOOD_IC_3_G1 23689	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.90 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.47 1.29 -8.10	24.06 1.50 -8.83	21.83 1.70 -5.63	21.05 1.75 -4.81	21.11 1.79 -4.86	20.18 1.72 -4.43	19.61 1.70 -3.85	19.24 1.65 -3.88	19.04 1.63 -3.70	21.39 1.67 -6.05	21.01 1.71 -5.63	24.50 1.71 -8.56	31.09 2.02 -11.77	28.73 2.09 -9.02	24.53 1.86 -7.28	24.53 1.90 -7.02	19.53 1.63 -3.83	19.21 1.35 -4.86
GLENWOOD___4 23550	23.56 1.24 -10.31	20.90 1.10 -9.07	20.72 0.97 -9.81	20.35 0.99 -9.45	20.83 1.18 -8.04	25.20 1.56 -9.32	29.55 1.42 -16.05	34.04 1.63 -18.67	27.86 1.84 -11.52	26.80 1.88 -10.43	27.16 1.94 -10.76	25.56 1.87 -9.67	21.94 1.84 -6.04	21.66 1.77 -6.17	21.51 1.75 -6.06	22.26 1.78 -6.81	28.00 1.83 -12.50	29.25 1.85 -13.17	33.32 2.20 -13.82	30.45 2.25 -10.58	29.70 2.01 -12.30	28.00 2.04 -10.35	25.64 1.77 -9.80	26.04 1.48 -11.57
GLENWOOD___5 23614	23.56 1.24 -10.31	20.90 1.10 -9.07	20.72 0.97 -9.81	20.35 0.99 -9.45	20.83 1.18 -8.04	25.20 1.56 -9.32	29.55 1.42 -16.05	34.04 1.63 -18.67	27.86 1.84 -11.52	26.80 1.88 -10.43	27.16 1.94 -10.76	25.56 1.87 -9.67	21.94 1.84 -6.04	21.66 1.77 -6.17	21.51 1.75 -6.06	22.26 1.78 -6.81	28.00 1.83 -12.50	29.25 1.85 -13.17	33.32 2.20 -13.82	30.45 2.25 -10.58	29.70 2.01 -12.30	28.00 2.04 -10.35	25.64 1.77 -9.80	26.04 1.48 -11.57

GLOBAL GREEN_PORT_GT1 23814	20.75 2.23 -6.51	18.87 1.98 -6.16	18.55 1.77 -6.84	18.11 1.82 -6.37	18.93 2.21 -5.11	21.53 2.88 -4.33	25.63 2.63 -10.92	27.92 3.16 -11.04	25.27 3.28 -7.49	23.59 3.09 -6.01	23.58 2.99 -6.13	22.42 2.85 -5.55	21.23 2.85 -4.32	20.80 2.72 -4.37	20.59 2.67 -4.22	21.10 2.76 -4.66	23.70 2.93 -7.10	27.22 3.24 -9.75	30.25 3.93 -9.03	27.84 4.05 -6.18	27.21 3.46 -8.37	25.09 3.54 -5.94	23.21 3.12 -6.02	23.68 2.74 -7.95
GLOBE___DSASP 323697	11.85 -1.00 -0.83	10.60 -0.96 -0.82	10.03 -0.82 -0.92	9.95 -0.81 -0.84	11.44 -0.82 -0.66	14.37 -0.40 -0.45	12.54 -0.77 -1.24	15.23 -0.56 -2.06	14.91 -0.74 -1.14	14.81 -0.72 -1.05	14.79 -0.74 -1.06	14.64 -0.71 -1.33	14.60 -0.70 -1.24	13.65 -0.75 -0.68	13.53 -0.80 -0.62	13.96 -0.82 -1.10	14.12 -0.82 -1.27	13.83 -0.92 -0.52	14.24 -1.35 1.71	14.86 -1.30 1.45	13.85 -1.20 0.34	14.93 -1.17 -0.49	13.46 -1.11 -0.51	12.29 -1.34 -0.64
GOETHSLN___LBMP 323567	18.64 1.15 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.42 1.24 -8.10	23.99 1.43 -8.83	21.80 1.67 -5.63	21.05 1.75 -4.81	21.13 1.79 -4.88	20.20 1.72 -4.44	19.62 1.70 -3.87	19.32 1.66 -3.94	19.17 1.63 -3.84	19.50 1.67 -4.16	21.01 1.71 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.76 2.01 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.53 1.63 -3.83	19.19 1.34 -4.86
GOODYEAR_LAKE_HYD 323669	14.18 0.54 -1.62	12.80 0.47 -1.59	12.14 0.42 -1.79	11.97 0.42 -1.64	13.40 0.51 -1.28	15.99 0.79 -0.88	15.12 0.64 -2.40	17.16 0.81 -2.62	17.05 0.87 -1.68	16.81 0.88 -1.43	16.80 0.88 -1.46	16.13 0.77 -1.33	15.98 0.77 -1.15	15.61 0.73 -1.16	15.53 0.71 -1.11	15.66 0.74 -1.25	16.12 0.77 -1.68	17.63 0.84 -2.56	20.69 1.09 -2.30	20.26 1.11 -1.54	17.84 0.94 -1.51	17.68 0.95 -1.12	16.00 0.79 -1.15	15.06 0.61 -1.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.02 0.22 -1.79	12.66 0.17 -1.76	12.07 0.16 -1.97	11.88 0.16 -1.81	13.28 0.26 -1.41	15.85 0.56 -0.97	15.15 0.42 -2.65	17.82 0.58 -3.51	17.22 0.59 -2.12	16.95 0.59 -1.87	16.95 0.59 -1.90	16.58 0.56 -1.99	16.40 0.55 -1.80	15.62 0.51 -1.40	15.49 0.48 -1.31	15.92 0.45 -1.80	16.39 0.47 -2.25	17.51 0.48 -2.80	20.38 0.57 -2.51	19.91 0.62 -1.68	17.53 0.49 -1.65	17.31 0.48 -1.22	15.72 0.41 -1.25	14.85 0.27 -1.59
GOUDEY___7 23579	14.03 0.23 -1.79	12.68 0.18 -1.76	12.08 0.17 -1.97	11.89 0.17 -1.81	13.28 0.26 -1.41	15.87 0.57 -0.97	15.17 0.43 -2.65	17.83 0.59 -3.51	17.23 0.61 -2.12	16.98 0.62 -1.87	16.96 0.61 -1.90	16.59 0.58 -1.99	16.42 0.56 -1.80	15.63 0.52 -1.40	15.51 0.49 -1.31	15.94 0.47 -1.80	16.41 0.48 -2.25	17.53 0.50 -2.80	20.39 0.59 -2.51	19.92 0.63 -1.68	17.56 0.52 -1.65	17.33 0.50 -1.22	15.74 0.42 -1.25	14.87 0.29 -1.59
GOUDEY___8 23580	14.02 0.22 -1.79	12.66 0.17 -1.76	12.07 0.16 -1.97	11.88 0.16 -1.81	13.28 0.26 -1.41	15.85 0.56 -0.97	15.15 0.42 -2.65	17.82 0.58 -3.51	17.22 0.59 -2.12	16.95 0.59 -1.87	16.95 0.59 -1.90	16.58 0.56 -1.99	16.40 0.55 -1.80	15.62 0.51 -1.40	15.49 0.48 -1.31	15.92 0.45 -1.80	16.39 0.47 -2.25	17.51 0.48 -2.80	20.38 0.57 -2.51	19.91 0.62 -1.68	17.53 0.49 -1.65	17.31 0.48 -1.22	15.72 0.41 -1.25	14.85 0.27 -1.59
GOWANUS_GT1_1 24077	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT1_2 24078	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT1_3 24079	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT1_4 24080	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT1_5 24084	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT1_6 24111	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT1_7 24112	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT1_8 24113	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87

GOWANUS_GT2_1	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24114	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT2_2	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24115	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT2_3	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24116	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT2_4	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24117	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT2_5	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24118	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT2_6	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24119	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT2_7	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24120	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT2_8	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24121	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT3_1	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24122	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT3_2	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24123	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT3_3	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24124	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT3_4	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24125	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT3_5	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24126	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT3_6	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24127	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87
GOWANUS_GT3_7	18.73	17.21	16.97	16.45	17.11	18.84	21.54	43.92	33.40	43.00	39.83	33.40	47.48	33.40	33.40	48.48	34.97	33.41	54.87	43.44	34.95	34.90	59.48	19.33
24128	1.24	1.10	0.99	0.99	1.17	1.55	1.35	1.58	1.80	1.88	1.91	1.84	1.81	1.76	1.73	1.79	1.80	1.78	2.14	2.22	2.01	2.03	1.77	1.47
	-5.48	-5.38	-6.04	-5.54	-4.33	-2.97	-8.11	-28.61	-17.10	-26.63	-23.47	-17.54	-31.61	-17.93	-17.97	-33.01	-19.49	-17.41	-35.42	-23.61	-17.55	-17.27	-43.65	-4.87



GOWANUS_GT3_8 24129	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT4_1 24130	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT4_2 24131	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT4_3 24132	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT4_4 24133	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT4_5 24134	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT4_6 24135	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT4_7 24136	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GOWANUS_GT4_8 24137	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GREENIDGE___3 23582	13.20 0.10 -1.09	11.85 0.04 -1.07	11.18 0.04 -1.20	11.06 0.05 -1.10	12.63 0.16 -0.86	15.51 0.60 -0.59	14.17 0.48 -1.61	17.09 0.81 -2.55	16.62 0.65 -1.47	16.47 0.64 -1.34	16.41 0.58 -1.37	16.26 0.55 -1.68	16.16 0.53 -1.57	15.09 0.48 -0.89	15.00 0.48 -0.82	15.56 0.45 -1.44	15.73 0.40 -1.66	16.53 0.46 -1.84	20.64 0.48 -2.86	20.24 0.55 -2.09	17.22 0.38 -1.45	16.62 0.36 -0.66	15.00 0.27 -0.67	13.90 0.05 -0.85
GREENIDGE___4 23583	13.20 0.10 -1.09	11.85 0.04 -1.07	11.18 0.04 -1.20	11.06 0.05 -1.10	12.63 0.16 -0.86	15.51 0.60 -0.59	14.17 0.48 -1.61	17.09 0.81 -2.55	16.62 0.65 -1.47	16.47 0.64 -1.34	16.41 0.58 -1.37	16.26 0.55 -1.68	16.16 0.53 -1.57	15.09 0.48 -0.89	15.00 0.48 -0.82	15.56 0.45 -1.44	15.73 0.40 -1.66	16.53 0.46 -1.84	20.64 0.48 -2.86	20.24 0.55 -2.09	17.22 0.38 -1.45	16.62 0.36 -0.66	15.00 0.27 -0.67	13.90 0.05 -0.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
GROVEVILLE___HYD 323602	18.67 1.02 -5.64	17.17 0.90 -5.53	16.97 0.82 -6.21	16.43 0.82 -5.70	17.03 0.98 -4.45	18.70 1.32 -3.06	21.59 1.17 -8.34	24.17 1.35 -9.10	21.81 1.51 -5.80	20.93 1.49 -4.95	20.97 1.50 -5.01	20.03 1.45 -4.56	19.44 1.42 -3.97	19.09 1.37 -4.00	18.88 1.36 -3.83	19.35 1.40 -4.28	20.90 1.44 -5.79	24.54 1.49 -8.82	26.97 1.78 -7.89	24.72 1.81 -5.29	22.19 1.60 -5.20	21.07 1.62 -3.85	19.41 1.41 -3.95	19.15 1.16 -5.01
HAMPSHIRE___PAPER_HYD 323593	11.76 -0.25 0.00	10.53 -0.20 0.00	9.74 -0.20 0.00	9.71 -0.21 0.00	11.34 -0.27 0.00	13.95 -0.37 0.00	11.78 -0.30 0.00	13.32 -0.41 0.00	13.94 -0.57 0.00	13.94 -0.55 0.00	13.92 -0.53 0.00	13.59 -0.43 0.00	13.65 -0.41 0.00	13.31 -0.41 0.00	13.30 -0.40 0.00	13.25 -0.42 0.00	13.22 -0.45 0.00	13.77 -0.46 0.00	16.83 -0.47 0.00	17.12 -0.49 0.00	14.97 -0.41 0.00	15.20 -0.41 0.00	13.81 -0.25 0.00	12.82 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	12.25 0.37 0.13	10.93 0.32 0.13	10.10 0.31 0.14	10.09 0.31 0.13	11.88 0.37 0.10	14.78 0.53 0.07	12.32 0.43 0.19	14.07 0.55 0.21	14.96 0.59 0.14	14.97 0.59 0.12	14.95 0.61 0.12	14.51 0.59 0.11	14.55 0.59 0.09	14.20 0.58 0.09	14.19 0.58 0.09	14.15 0.57 0.10	14.13 0.59 0.13	14.65 0.63 0.21	17.88 0.76 0.18	18.28 0.79 0.12	15.92 0.66 0.12	16.19 0.67 0.09	14.57 0.60 0.09	13.41 0.53 0.12

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.07 0.90 -5.16	16.59 0.79 -5.06	16.35 0.73 -5.69	15.85 0.72 -5.21	16.54 0.86 -4.07	18.27 1.15 -2.80	20.75 1.04 -7.64	23.25 1.19 -8.32	21.16 1.35 -5.31	20.38 1.36 -4.53	20.42 1.37 -4.58	19.52 1.32 -4.18	18.98 1.29 -3.63	18.64 1.26 -3.66	18.44 1.23 -3.50	18.87 1.27 -3.92	20.29 1.31 -5.30	23.65 1.35 -8.07	26.12 1.59 -7.23	24.10 1.64 -4.85	21.59 1.45 -4.76	20.59 1.47 -3.52	18.94 1.27 -3.61	18.62 1.04 -4.59
HARZA MOOSE___RIVER 24016	12.19 0.18 0.00	10.89 0.15 0.00	10.07 0.13 0.00	10.04 0.13 0.00	11.78 0.17 0.00	14.62 0.30 0.00	12.30 0.22 0.00	14.16 0.43 0.00	14.97 0.46 0.00	14.97 0.48 0.00	14.92 0.46 0.00	14.45 0.42 0.00	14.48 0.42 0.00	14.10 0.38 0.00	14.07 0.37 0.00	14.03 0.35 0.00	14.06 0.38 0.00	14.70 0.47 0.00	17.99 0.69 0.00	18.32 0.71 0.00	15.98 0.60 0.00	16.18 0.58 0.00	14.55 0.49 0.00	13.37 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.71 1.21 -5.48	17.19 1.07 -5.38	16.95 0.97 -6.04	16.43 0.97 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.48 1.29 -8.11	24.05 1.48 -8.83	22.27 1.73 -6.04	21.89 1.81 -5.59	23.80 1.84 -7.51	22.09 1.77 -6.29	23.61 1.74 -7.81	21.32 1.69 -5.92	21.19 1.67 -5.82	23.63 1.71 -8.25	23.01 1.75 -7.59	24.81 1.71 -8.87	26.99 2.02 -7.66	24.86 2.11 -5.14	22.79 1.91 -5.50	21.78 1.95 -4.22	20.99 1.67 -5.26	19.25 1.39 -4.87
HEMPSTEAD____ 23647	24.38 1.29 -11.08	21.53 1.14 -9.65	21.35 1.00 -10.41	21.01 1.03 -10.07	21.48 1.24 -8.63	26.30 1.65 -10.33	30.88 1.51 -17.29	35.67 1.70 -20.24	28.86 1.91 -12.44	27.75 1.94 -11.32	28.14 1.98 -11.70	26.44 1.91 -10.50	22.34 1.90 -6.39	22.07 1.81 -6.54	21.94 1.81 -6.43	22.46 1.82 -6.97	29.16 1.90 -13.59	30.05 1.92 -13.90	33.80 2.28 -14.22	30.86 2.34 -10.90	30.56 2.08 -13.10	28.63 2.11 -10.92	26.66 1.87 -10.73	27.15 1.56 -12.60
HICKLING___1 23621	13.61 0.20 -1.40	12.25 0.14 -1.37	11.61 0.13 -1.54	11.47 0.14 -1.41	12.99 0.28 -1.10	15.87 0.79 -0.76	14.73 0.58 -2.07	18.02 0.85 -3.44	17.30 0.84 -1.95	17.15 0.85 -1.80	17.12 0.82 -1.84	17.16 0.80 -2.33	17.03 0.79 -2.19	15.60 0.71 -1.17	15.42 0.66 -1.06	16.22 0.56 -1.98	16.49 0.56 -2.25	17.18 0.55 -2.40	21.87 0.55 -4.02	21.22 0.65 -2.96	17.83 0.46 -1.98	16.84 0.42 -0.82	15.24 0.34 -0.84	14.12 0.07 -1.06
HICKLING___2 23622	13.61 0.20 -1.40	12.25 0.14 -1.37	11.61 0.13 -1.54	11.47 0.14 -1.41	12.99 0.28 -1.10	15.87 0.79 -0.76	14.73 0.58 -2.07	18.02 0.85 -3.44	17.30 0.84 -1.95	17.15 0.85 -1.80	17.12 0.82 -1.84	17.16 0.80 -2.33	17.03 0.79 -2.19	15.60 0.71 -1.17	15.42 0.66 -1.06	16.22 0.56 -1.98	16.49 0.56 -2.25	17.18 0.55 -2.40	21.87 0.55 -4.02	21.22 0.65 -2.96	17.83 0.46 -1.98	16.84 0.42 -0.82	15.24 0.34 -0.84	14.12 0.07 -1.06
HIGH FALLS___HY 23754	18.42 0.95 -5.46	16.94 0.85 -5.36	16.73 0.78 -6.02	16.21 0.77 -5.52	16.84 0.92 -4.31	18.54 1.26 -2.96	21.30 1.13 -8.08	23.81 1.26 -8.81	21.48 1.36 -5.62	20.62 1.33 -4.80	20.64 1.33 -4.85	19.72 1.28 -4.42	19.14 1.24 -3.84	18.80 1.21 -3.87	18.60 1.19 -3.71	19.07 1.24 -4.15	20.61 1.33 -5.61	24.18 1.41 -8.54	26.62 1.68 -7.65	24.45 1.71 -5.13	21.92 1.49 -5.04	20.85 1.51 -3.73	19.19 1.31 -3.82	18.93 1.09 -4.85
HILLBURN___GT 23639	18.15 0.91 -5.23	16.67 0.81 -5.13	16.43 0.74 -5.76	15.93 0.73 -5.28	16.61 0.87 -4.13	18.32 1.16 -2.84	20.87 1.05 -7.74	23.37 1.21 -8.43	21.27 1.39 -5.37	20.50 1.42 -4.59	20.53 1.43 -4.64	19.65 1.39 -4.23	19.10 1.36 -3.68	18.74 1.32 -3.71	18.54 1.29 -3.55	18.99 1.34 -3.97	20.41 1.37 -5.37	23.78 1.38 -8.18	26.26 1.64 -7.32	24.21 1.69 -4.91	21.72 1.51 -4.83	20.70 1.53 -3.57	19.03 1.31 -3.66	18.70 1.07 -4.65
HISHELDN_WT_PWR 323625	12.56 -0.43 -0.98	11.25 -0.44 -0.96	10.63 -0.39 -1.08	10.52 -0.38 -0.99	12.09 -0.29 -0.77	15.14 0.29 -0.53	13.47 -0.06 -1.45	19.03 0.27 -5.02	17.23 0.16 -2.56	17.16 0.16 -2.51	17.15 0.14 -2.55	18.02 0.14 -3.85	17.94 0.15 -3.73	15.13 0.08 -1.33	14.87 0.03 -1.14	16.69 -0.01 -3.02	16.81 0.00 -3.13	16.55 -0.03 -2.35	22.82 -0.26 -5.78	21.83 -0.18 -4.39	17.65 -0.23 -2.49	15.93 -0.25 -0.57	14.35 -0.30 -0.59	13.16 -0.57 -0.74
HOLTSVILLE_IC_1 23690	20.06 1.56 -6.49	18.26 1.37 -6.15	17.97 1.21 -6.82	17.54 1.27 -6.35	18.24 1.53 -5.10	20.65 2.02 -4.31	24.82 1.85 -10.90	26.80 2.07 -11.00	24.22 2.25 -7.47	22.68 2.20 -5.99	22.81 2.25 -6.10	21.72 2.16 -5.53	20.53 2.16 -4.31	20.15 2.07 -4.36	19.96 2.05 -4.21	20.42 2.09 -4.66	22.95 2.20 -7.07	26.31 2.35 -9.73	29.07 2.77 -9.01	26.61 2.84 -6.16	26.21 2.48 -8.35	24.07 2.54 -5.92	22.32 2.25 -6.00	22.86 1.94 -7.93
HOLTSVILLE_IC_10 23699	20.21 1.62 -6.58	18.38 1.43 -6.21	18.10 1.27 -6.89	17.66 1.32 -6.42	18.38 1.60 -5.17	20.85 2.11 -4.42	25.02 1.92 -11.02	27.03 2.13 -11.17	24.34 2.28 -7.56	22.82 2.25 -6.09	23.01 2.34 -6.21	21.88 2.23 -5.62	20.65 2.25 -4.35	20.26 2.14 -4.40	20.07 2.12 -4.25	20.57 2.20 -4.70	23.15 2.28 -7.19	26.49 2.45 -9.81	29.31 2.91 -9.10	26.84 2.98 -6.25	26.40 2.58 -8.44	24.27 2.65 -6.01	22.49 2.33 -6.09	23.04 2.03 -8.02
HOLTSVILLE_IC_2 23691	20.06 1.56 -6.49	18.26 1.37 -6.15	17.97 1.21 -6.82	17.54 1.27 -6.35	18.24 1.53 -5.10	20.65 2.02 -4.31	24.82 1.85 -10.90	26.80 2.07 -11.00	24.22 2.25 -7.47	22.68 2.20 -5.99	22.81 2.25 -6.10	21.72 2.16 -5.53	20.53 2.16 -4.31	20.15 2.07 -4.36	19.96 2.05 -4.21	20.42 2.09 -4.66	22.95 2.20 -7.07	26.31 2.35 -9.73	29.07 2.77 -9.01	26.61 2.84 -6.16	26.21 2.48 -8.35	24.07 2.54 -5.92	22.32 2.25 -6.00	22.86 1.94 -7.93
HOLTSVILLE_IC_3 23692	20.06 1.56 -6.49	18.26 1.37 -6.15	17.97 1.21 -6.82	17.54 1.27 -6.35	18.24 1.53 -5.10	20.65 2.02 -4.31	24.82 1.85 -10.90	26.80 2.07 -11.00	24.22 2.25 -7.47	22.68 2.20 -5.99	22.81 2.25 -6.10	21.72 2.16 -5.53	20.53 2.16 -4.31	20.15 2.07 -4.36	19.96 2.05 -4.21	20.42 2.09 -4.66	22.95 2.20 -7.07	26.31 2.35 -9.73	29.07 2.77 -9.01	26.61 2.84 -6.16	26.21 2.48 -8.35	24.07 2.54 -5.92	22.32 2.25 -6.00	22.86 1.94 -7.93
HOLTSVILLE_IC_4 23693	20.06 1.56 -6.49	18.26 1.37 -6.15	17.97 1.21 -6.82	17.54 1.27 -6.35	18.24 1.53 -5.10	20.65 2.02 -4.31	24.82 1.85 -10.90	26.80 2.07 -11.00	24.22 2.25 -7.47	22.68 2.20 -5.99	22.81 2.25 -6.10	21.72 2.16 -5.53	20.53 2.16 -4.31	20.15 2.07 -4.36	19.96 2.05 -4.21	20.42 2.09 -4.66	22.95 2.20 -7.07	26.31 2.35 -9.73	29.07 2.77 -9.01	26.61 2.84 -6.16	26.21 2.48 -8.35	24.07 2.54 -5.92	22.32 2.25 -6.00	22.86 1.94 -7.93
HOLTSVILLE_IC_5 23694	20.06 1.56 -6.49	18.26 1.37 -6.15	17.97 1.21 -6.82	17.54 1.27 -6.35	18.24 1.53 -5.10	20.65 2.02 -4.31	24.82 1.85 -10.90	26.80 2.07 -11.00	24.22 2.25 -7.47	22.68 2.20 -5.99	22.81 2.25 -6.10	21.72 2.16 -5.53	20.53 2.16 -4.31	20.15 2.07 -4.36	19.96 2.05 -4.21	20.42 2.09 -4.66	22.95 2.20 -7.07	26.31 2.35 -9.73	29.07 2.77 -9.01	26.61 2.84 -6.16	26.21 2.48 -8.35	24.07 2.54 -5.92	22.32 2.25 -6.00	22.86 1.94 -7.93

HOLTSVILLE_IC_6 23695	20.21 1.62 -6.58	18.38 1.43 -6.21	18.10 1.27 -6.89	17.66 1.32 -6.42	18.38 1.60 -5.17	20.85 2.11 -4.42	25.02 1.92 -11.02	27.03 2.13 -11.17	24.34 2.28 -7.56	22.82 2.25 -6.09	23.01 2.34 -6.21	21.88 2.23 -5.62	20.65 2.25 -4.35	20.26 2.14 -4.40	20.07 2.12 -4.25	20.57 2.20 -4.70	23.15 2.28 -7.19	26.49 2.45 -9.81	29.31 2.91 -9.10	26.84 2.98 -6.25	26.40 2.58 -8.44	24.27 2.65 -6.01	22.49 2.33 -6.09	23.04 2.03 -8.02
HOLTSVILLE_IC_7 23696	20.21 1.62 -6.58	18.38 1.43 -6.21	18.10 1.27 -6.89	17.66 1.32 -6.42	18.38 1.60 -5.17	20.85 2.11 -4.42	25.02 1.92 -11.02	27.03 2.13 -11.17	24.34 2.28 -7.56	22.82 2.25 -6.09	23.01 2.34 -6.21	21.88 2.23 -5.62	20.65 2.25 -4.35	20.26 2.14 -4.40	20.07 2.12 -4.25	20.57 2.20 -4.70	23.15 2.28 -7.19	26.49 2.45 -9.81	29.31 2.91 -9.10	26.84 2.98 -6.25	26.40 2.58 -8.44	24.27 2.65 -6.01	22.49 2.33 -6.09	23.04 2.03 -8.02
HOLTSVILLE_IC_8 23697	20.21 1.62 -6.58	18.38 1.43 -6.21	18.10 1.27 -6.89	17.66 1.32 -6.42	18.38 1.60 -5.17	20.85 2.11 -4.42	25.02 1.92 -11.02	27.03 2.13 -11.17	24.34 2.28 -7.56	22.82 2.25 -6.09	23.01 2.34 -6.21	21.88 2.23 -5.62	20.65 2.25 -4.35	20.26 2.14 -4.40	20.07 2.12 -4.25	20.57 2.20 -4.70	23.15 2.28 -7.19	26.49 2.45 -9.81	29.31 2.91 -9.10	26.84 2.98 -6.25	26.40 2.58 -8.44	24.27 2.65 -6.01	22.49 2.33 -6.09	23.04 2.03 -8.02
HOLTSVILLE_IC_9 23698	20.21 1.62 -6.58	18.38 1.43 -6.21	18.10 1.27 -6.89	17.66 1.32 -6.42	18.38 1.60 -5.17	20.85 2.11 -4.42	25.02 1.92 -11.02	27.03 2.13 -11.17	24.34 2.28 -7.56	22.82 2.25 -6.09	23.01 2.34 -6.21	21.88 2.23 -5.62	20.65 2.25 -4.35	20.26 2.14 -4.40	20.07 2.12 -4.25	20.57 2.20 -4.70	23.15 2.28 -7.19	26.49 2.45 -9.81	29.31 2.91 -9.10	26.84 2.98 -6.25	26.40 2.58 -8.44	24.27 2.65 -6.01	22.49 2.33 -6.09	23.04 2.03 -8.02
HOWARD_WT_PWR 323690	13.12 -0.05 -1.15	11.78 -0.09 -1.13	11.14 -0.07 -1.27	11.03 -0.05 -1.16	12.60 0.08 -0.91	15.60 0.66 -0.62	14.21 0.42 -1.71	18.29 0.80 -3.76	17.25 0.71 -2.03	17.12 0.71 -1.93	17.09 0.67 -1.96	17.37 0.65 -2.70	17.28 0.65 -2.57	15.44 0.58 -1.15	15.23 0.51 -1.02	16.31 0.42 -2.21	16.53 0.45 -2.41	17.04 0.48 -2.33	22.59 0.48 -4.81	21.85 0.63 -3.61	18.03 0.45 -2.20	16.71 0.42 -0.68	15.08 0.32 -0.70	13.89 0.01 -0.89
HQ_GEN_CEDARS 23644	11.59 -0.42 0.00	10.40 -0.33 0.00	9.65 -0.29 0.00	9.61 -0.31 0.00	11.19 -0.42 0.00	13.59 -0.73 0.00	11.55 -0.53 0.00	13.02 -0.71 0.00	13.46 -1.04 0.00	13.46 -1.03 0.00	13.46 -1.00 0.00	13.27 -0.76 0.00	13.33 -0.73 0.00	13.03 -0.69 0.00	13.04 -0.66 0.00	13.03 -0.64 0.00	13.03 -0.64 0.00	13.46 -0.77 0.00	16.28 -1.02 0.00	16.54 -1.07 0.00	14.49 -0.89 0.00	14.70 -0.91 0.00	13.46 -0.60 0.00	12.65 -0.34 0.00
HQ_GEN_CEDARS_PROXY 323590	11.59 -0.42 0.00	10.40 -0.33 0.00	9.65 -0.29 0.00	9.61 -0.31 0.00	11.19 -0.42 0.00	13.41 -0.73 0.18	11.72 -0.53 -0.18	13.02 -0.71 0.00	13.46 -1.04 0.00	13.46 -1.03 0.00	13.46 -1.00 0.00	13.27 -0.76 0.00	13.33 -0.73 0.00	13.03 -0.69 0.00	13.04 -0.66 0.00	13.03 -0.64 0.00	13.03 -0.64 0.00	13.46 -0.77 0.00	16.28 -1.02 0.00	16.54 -1.07 0.00	14.49 -0.89 0.00	14.70 -0.91 0.00	13.46 -0.60 0.00	12.65 -0.34 0.00
HQ_GEN_IMPORT 323601	11.76 -0.25 0.00	10.53 -0.20 0.00	9.75 -0.19 0.00	9.73 -0.19 0.00	11.76 -0.26 -0.41	13.25 -0.49 0.58	11.89 -0.36 -0.18	13.25 -0.48 0.00	13.95 -0.55 0.00	13.92 -0.57 0.00	13.91 -0.55 0.00	13.52 -0.50 0.00	13.55 -0.51 0.00	13.25 -0.47 0.00	13.25 -0.45 0.00	13.25 -0.42 0.00	13.25 -0.42 0.00	13.79 -0.44 0.00	16.78 -0.52 0.00	17.05 -0.56 0.00	14.91 -0.48 0.00	15.12 -0.48 0.00	13.65 -0.41 0.00	12.72 -0.27 0.00
HQ_GEN_WHEEL 23651	11.76 -0.25 0.00	10.53 -0.20 0.00	9.75 -0.19 0.00	9.73 -0.19 0.00	11.76 -0.26 -0.41	13.25 -0.49 0.58	11.89 -0.36 -0.18	13.25 -0.48 0.00	13.95 -0.55 0.00	13.92 -0.57 0.00	13.91 -0.55 0.00	13.52 -0.50 0.00	13.55 -0.51 0.00	13.25 -0.47 0.00	13.25 -0.45 0.00	13.25 -0.42 0.00	13.25 -0.42 0.00	13.79 -0.44 0.00	16.78 -0.52 0.00	17.05 -0.56 0.00	14.91 -0.48 0.00	15.12 -0.48 0.00	13.65 -0.41 0.00	12.72 -0.27 0.00
HUDSON_AVE_GT_3 23810	18.64 1.15 -5.47	17.14 1.03 -5.37	16.89 0.92 -6.03	16.37 0.92 -5.53	17.03 1.10 -4.32	18.74 1.45 -2.97	21.45 1.27 -8.10	24.03 1.47 -8.83	21.84 1.71 -5.63	21.08 1.78 -4.81	21.14 1.81 -4.88	20.21 1.74 -4.44	19.64 1.71 -3.87	19.32 1.66 -3.94	19.17 1.63 -3.84	19.52 1.68 -4.16	21.01 1.71 -5.62	24.48 1.69 -8.56	26.97 2.01 -7.66	24.81 2.06 -5.14	22.30 1.86 -5.05	21.25 1.90 -3.74	19.54 1.64 -3.83	19.20 1.35 -4.86
HUDSON_AVE_GT_4 23540	18.64 1.15 -5.47	17.14 1.03 -5.37	16.89 0.92 -6.03	16.37 0.92 -5.53	17.03 1.10 -4.32	18.74 1.45 -2.97	21.45 1.27 -8.10	24.03 1.47 -8.83	21.84 1.71 -5.63	21.08 1.78 -4.81	21.14 1.81 -4.88	20.21 1.74 -4.44	19.64 1.71 -3.87	19.32 1.66 -3.94	19.17 1.63 -3.84	19.52 1.68 -4.16	21.01 1.71 -5.62	24.48 1.69 -8.56	26.97 2.01 -7.66	24.81 2.06 -5.14	22.30 1.86 -5.05	21.25 1.90 -3.74	19.54 1.64 -3.83	19.20 1.35 -4.86
HUDSON_AVE_GT_5 23657	18.64 1.15 -5.47	17.14 1.03 -5.37	16.89 0.92 -6.03	16.37 0.92 -5.53	17.03 1.10 -4.32	18.74 1.45 -2.97	21.45 1.27 -8.10	24.03 1.47 -8.83	21.84 1.71 -5.63	21.08 1.78 -4.81	21.14 1.81 -4.88	20.21 1.74 -4.44	19.64 1.71 -3.87	19.32 1.66 -3.94	19.17 1.63 -3.84	19.52 1.68 -4.16	21.01 1.71 -5.62	24.48 1.69 -8.56	26.97 2.01 -7.66	24.81 2.06 -5.14	22.30 1.86 -5.05	21.25 1.90 -3.74	19.54 1.64 -3.83	19.20 1.35 -4.86
HUDSON_AVE_10 24168	18.59 1.10 -5.47	17.09 0.99 -5.37	16.85 0.88 -6.03	16.33 0.88 -5.53	16.98 1.05 -4.32	18.65 1.36 -2.97	21.40 1.22 -8.10	23.96 1.40 -8.83	21.78 1.65 -5.63	21.01 1.71 -4.81	21.04 1.71 -4.88	20.11 1.64 -4.44	19.54 1.62 -3.87	19.22 1.56 -3.94	19.08 1.55 -3.83	19.42 1.59 -4.16	20.91 1.61 -5.62	24.41 1.62 -8.56	26.88 1.92 -7.66	24.71 1.95 -5.14	22.23 1.80 -5.05	21.15 1.81 -3.74	19.48 1.59 -3.83	19.15 1.30 -4.86
HUNTER_MOUNT___DRP 323613	19.05 1.04 -5.99	17.55 0.93 -5.88	17.41 0.86 -6.60	16.83 0.86 -6.06	17.40 1.06 -4.73	18.98 1.40 -3.25	22.16 1.21 -8.87	24.75 1.35 -9.67	22.09 1.42 -6.16	21.07 1.32 -5.26	21.06 1.29 -5.32	20.12 1.25 -4.85	19.49 1.22 -4.21	19.17 1.21 -4.25	18.95 1.18 -4.07	19.43 1.20 -4.55	21.09 1.26 -6.15	25.00 1.41 -9.37	27.36 1.68 -8.39	24.91 1.67 -5.63	22.30 1.39 -5.53	21.13 1.43 -4.09	19.55 1.29 -4.19	19.43 1.12 -5.32
HUNTINGTON_RES_REC 323705	19.96 1.37 -6.58	18.15 1.20 -6.21	17.88 1.05 -6.89	17.44 1.10 -6.42	18.10 1.32 -5.17	20.49 1.75 -4.42	24.71 1.62 -11.02	26.72 1.81 -11.17	24.11 2.05 -7.56	22.62 2.04 -6.09	22.76 2.10 -6.21	21.67 2.02 -5.62	20.41 2.01 -4.35	20.03 1.91 -4.40	19.86 1.90 -4.25	20.32 1.94 -4.70	22.89 2.02 -7.19	26.09 2.05 -9.81	28.83 2.42 -9.11	26.35 2.48 -6.26	25.99 2.17 -8.44	23.88 2.26 -6.01	22.21 2.05 -6.09	22.75 1.74 -8.02

HUNTLEY___63 23557	12.26 -0.60 -0.85	10.97 -0.60 -0.83	10.36 -0.52 -0.94	10.27 -0.51 -0.86	11.85 -0.43 -0.67	14.92 0.14 -0.46	13.07 -0.27 -1.26	17.05 0.10 -3.22	16.07 -0.06 -1.63	16.00 -0.04 -1.55	15.96 -0.07 -1.58	16.20 -0.06 -2.22	16.15 -0.04 -2.13	14.50 -0.11 -0.90	14.34 -0.15 -0.79	15.27 -0.19 -1.79	15.42 -0.18 -1.93	16.30 -0.20 -2.27	22.82 -0.52 -6.04	21.76 -0.46 -4.61	17.46 -0.46 -2.54	15.64 -0.47 -0.50	14.07 -0.51 -0.51	12.82 -0.82 -0.65
HUNTLEY___64 23558	12.26 -0.60 -0.85	10.97 -0.60 -0.83	10.36 -0.52 -0.94	10.27 -0.51 -0.86	11.85 -0.43 -0.67	14.92 0.14 -0.46	13.07 -0.27 -1.26	17.05 0.10 -3.22	16.07 -0.06 -1.63	16.00 -0.04 -1.55	15.96 -0.07 -1.58	16.20 -0.06 -2.22	16.15 -0.04 -2.13	14.50 -0.11 -0.90	14.34 -0.15 -0.79	15.27 -0.19 -1.79	15.42 -0.18 -1.93	16.30 -0.20 -2.27	22.82 -0.52 -6.04	21.76 -0.46 -4.61	17.46 -0.46 -2.54	15.64 -0.47 -0.50	14.07 -0.51 -0.51	12.82 -0.82 -0.65
HUNTLEY___65 23559	12.26 -0.60 -0.85	10.97 -0.60 -0.83	10.36 -0.52 -0.94	10.27 -0.51 -0.86	11.85 -0.43 -0.67	14.92 0.14 -0.46	13.07 -0.27 -1.26	17.05 0.10 -3.22	16.07 -0.06 -1.63	16.00 -0.04 -1.55	15.96 -0.07 -1.58	16.20 -0.06 -2.22	16.15 -0.04 -2.13	14.50 -0.11 -0.90	14.34 -0.15 -0.79	15.27 -0.19 -1.79	15.42 -0.18 -1.93	16.30 -0.20 -2.27	22.82 -0.52 -6.04	21.76 -0.46 -4.61	17.46 -0.46 -2.54	15.64 -0.47 -0.50	14.07 -0.51 -0.51	12.82 -0.82 -0.65
HUNTLEY___66 23560	12.26 -0.60 -0.85	10.97 -0.60 -0.83	10.36 -0.52 -0.94	10.27 -0.51 -0.86	11.85 -0.43 -0.67	14.92 0.14 -0.46	13.07 -0.27 -1.26	17.05 0.10 -3.22	16.07 -0.06 -1.63	16.00 -0.04 -1.55	15.96 -0.07 -1.58	16.20 -0.06 -2.22	16.15 -0.04 -2.13	14.50 -0.11 -0.90	14.34 -0.15 -0.79	15.27 -0.19 -1.79	15.42 -0.18 -1.93	16.30 -0.20 -2.27	22.82 -0.52 -6.04	21.76 -0.46 -4.61	17.46 -0.46 -2.54	15.64 -0.47 -0.50	14.07 -0.51 -0.51	12.82 -0.82 -0.65
HUNTLEY___67 23561	12.23 -0.65 -0.87	10.94 -0.64 -0.85	10.33 -0.57 -0.95	10.23 -0.56 -0.88	11.79 -0.50 -0.68	14.86 0.07 -0.47	13.05 -0.33 -1.30	19.93 0.00 -6.20	17.43 -0.15 -3.08	17.42 -0.13 -3.06	17.41 -0.16 -3.11	18.77 -0.15 -4.90	18.71 -0.13 -4.78	15.06 -0.19 -1.53	14.74 -0.25 -1.28	17.20 -0.27 -3.80	17.26 -0.26 -3.85	16.65 -0.34 -2.76	24.71 -0.66 -8.07	23.22 -0.60 -6.21	18.10 -0.60 -3.32	15.52 -0.59 -0.51	14.00 -0.59 -0.52	12.78 -0.87 -0.67
HUNTLEY___68 23562	12.23 -0.65 -0.87	10.94 -0.64 -0.85	10.33 -0.57 -0.95	10.23 -0.56 -0.88	11.79 -0.50 -0.68	14.86 0.07 -0.47	13.05 -0.33 -1.30	19.93 0.00 -6.20	17.43 -0.15 -3.08	17.42 -0.13 -3.06	17.41 -0.16 -3.11	18.77 -0.15 -4.90	18.71 -0.13 -4.78	15.06 -0.19 -1.53	14.74 -0.25 -1.28	17.20 -0.27 -3.80	17.26 -0.26 -3.85	16.65 -0.34 -2.76	24.71 -0.66 -8.07	23.22 -0.60 -6.21	18.10 -0.60 -3.32	15.52 -0.59 -0.51	14.00 -0.59 -0.52	12.78 -0.87 -0.67
HYLAND___LFGE 323620	13.19 0.23 -0.95	11.81 0.14 -0.93	11.13 0.15 -1.05	11.03 0.16 -0.96	12.66 0.30 -0.75	15.75 0.92 -0.51	14.13 0.65 -1.40	17.00 1.08 -2.19	16.88 0.97 -1.40	16.81 1.01 -1.30	16.79 1.01 -1.33	16.66 0.93 -1.71	16.57 0.90 -1.61	15.38 0.84 -0.83	15.20 0.75 -0.75	15.80 0.71 -1.42	16.04 0.77 -1.60	16.70 0.82 -1.65	20.99 0.95 -2.74	20.72 1.09 -2.02	17.54 0.80 -1.35	16.95 0.78 -0.56	15.22 0.58 -0.58	13.96 0.23 -0.73
INDECK___CORINTH 23802	20.56 0.87 -7.68	19.02 0.75 -7.54	19.10 0.70 -8.46	18.37 0.69 -7.76	18.48 0.81 -6.06	19.66 1.17 -4.17	24.52 1.07 -11.37	27.44 1.32 -12.39	23.84 1.45 -7.88	22.66 1.43 -6.74	22.66 1.39 -6.81	21.55 1.32 -6.20	20.74 1.29 -5.39	20.41 1.26 -5.44	20.12 1.22 -5.20	20.79 1.28 -5.83	22.82 1.27 -7.88	27.58 1.37 -11.99	29.78 1.75 -10.73	26.59 1.78 -7.20	23.89 1.43 -7.08	22.29 1.45 -5.23	20.64 1.21 -5.37	20.76 0.96 -6.81
INDECK___ILION 23567	12.18 0.30 0.13	10.86 0.26 0.13	10.03 0.24 0.14	10.02 0.24 0.13	11.80 0.29 0.10	14.68 0.43 0.07	12.22 0.34 0.19	13.95 0.43 0.21	14.83 0.46 0.14	14.84 0.46 0.12	14.80 0.46 0.12	14.37 0.45 0.11	14.41 0.45 0.09	14.05 0.43 0.09	14.04 0.43 0.09	14.00 0.42 0.10	13.96 0.42 0.13	14.48 0.46 0.21	17.69 0.57 0.18	18.09 0.60 0.12	15.75 0.49 0.12	16.03 0.51 0.09	14.42 0.45 0.09	13.26 0.39 0.12
INDECK___OLEAN 23982	13.13 0.11 -1.01	11.77 0.04 -1.00	11.11 0.05 -1.12	11.00 0.06 -1.03	12.67 0.26 -0.80	15.92 1.04 -0.55	14.34 0.75 -1.51	20.70 1.15 -5.82	18.53 1.09 -2.93	18.45 1.07 -2.89	18.44 1.04 -2.94	19.55 1.01 -4.51	19.48 1.04 -4.39	16.15 0.93 -1.50	15.82 0.85 -1.27	17.98 0.72 -3.58	18.10 0.75 -3.67	18.03 0.68 -3.12	26.93 0.55 -9.07	25.24 0.65 -6.97	19.60 0.48 -3.73	16.61 0.42 -0.58	14.99 0.32 -0.60	13.73 -0.03 -0.76
INDECK___OSWEGO 23783	12.23 -0.20 -0.42	10.95 -0.19 -0.41	10.21 -0.19 -0.46	10.16 -0.18 -0.42	11.77 -0.17 -0.33	14.45 -0.10 -0.23	12.54 -0.16 -0.62	14.30 -0.11 -0.67	14.81 -0.12 -0.42	14.75 -0.10 -0.36	14.70 -0.12 -0.36	14.22 -0.13 -0.32	14.20 -0.14 -0.28	13.86 -0.14 -0.28	13.81 -0.16 -0.27	13.75 -0.23 -0.30	13.84 -0.25 -0.41	14.61 -0.24 -0.63	17.58 -0.28 -0.56	17.72 -0.26 -0.38	15.49 -0.26 -0.37	15.60 -0.28 -0.27	14.09 -0.25 -0.28	13.11 -0.23 -0.36
INDECK___YERKES 23781	12.27 -0.59 -0.85	10.98 -0.59 -0.83	10.37 -0.51 -0.94	10.28 -0.50 -0.86	11.86 -0.42 -0.67	14.94 0.16 -0.46	13.08 -0.25 -1.26	17.06 0.11 -3.22	16.09 -0.04 -1.63	16.01 -0.03 -1.55	15.99 -0.04 -1.58	16.21 -0.04 -2.22	16.18 -0.01 -2.13	14.52 -0.10 -0.90	14.35 -0.14 -0.79	15.30 -0.16 -1.79	15.45 -0.15 -1.93	16.31 -0.19 -2.27	22.85 -0.48 -6.04	21.80 -0.42 -4.61	17.47 -0.45 -2.54	15.65 -0.45 -0.50	14.08 -0.49 -0.51	12.84 -0.81 -0.65
INDIAN POINT_GT_1 24139	18.35 0.91 -5.43	16.88 0.82 -5.33	16.65 0.74 -5.98	16.13 0.73 -5.49	16.76 0.87 -4.28	18.41 1.15 -2.95	21.15 1.04 -8.03	23.70 1.21 -8.76	21.48 1.39 -5.58	20.69 1.43 -4.77	20.74 1.46 -4.82	19.82 1.40 -4.39	19.25 1.38 -3.82	18.90 1.33 -3.85	18.70 1.32 -3.68	19.15 1.35 -4.13	20.63 1.38 -5.58	24.11 1.40 -8.49	26.56 1.66 -7.60	24.42 1.71 -5.10	21.92 1.52 -5.01	20.85 1.55 -3.70	19.18 1.32 -3.80	18.89 1.08 -4.82
INDIAN POINT_GT_2 23659	18.35 0.91 -5.43	16.88 0.82 -5.33	16.65 0.74 -5.98	16.13 0.73 -5.49	16.76 0.87 -4.28	18.41 1.15 -2.95	21.15 1.04 -8.03	23.70 1.21 -8.76	21.48 1.39 -5.58	20.69 1.43 -4.77	20.74 1.46 -4.82	19.82 1.40 -4.39	19.25 1.38 -3.82	18.90 1.33 -3.85	18.70 1.32 -3.68	19.15 1.35 -4.13	20.63 1.38 -5.58	24.11 1.40 -8.49	26.56 1.66 -7.60	24.42 1.71 -5.10	21.92 1.52 -5.01	20.85 1.55 -3.70	19.18 1.32 -3.80	18.89 1.08 -4.82
INDIAN POINT_GT_3 24019	18.35 0.91 -5.43	16.88 0.82 -5.33	16.65 0.74 -5.98	16.13 0.73 -5.49	16.76 0.87 -4.28	18.41 1.15 -2.95	21.15 1.04 -8.03	23.70 1.21 -8.76	21.48 1.39 -5.58	20.69 1.43 -4.77	20.74 1.46 -4.82	19.82 1.40 -4.39	19.25 1.38 -3.82	18.90 1.33 -3.85	18.70 1.32 -3.68	19.15 1.35 -4.13	20.63 1.38 -5.58	24.11 1.40 -8.49	26.56 1.66 -7.60	24.42 1.71 -5.10	21.92 1.52 -5.01	20.85 1.55 -3.70	19.18 1.32 -3.80	18.89 1.08 -4.82

INDIAN POINT___2 23530	18.25 0.88 -5.36	16.77 0.77 -5.26	16.55 0.71 -5.91	16.03 0.70 -5.42	16.68 0.84 -4.23	18.33 1.10 -2.91	21.01 1.00 -7.93	23.54 1.17 -8.65	21.36 1.35 -5.51	20.59 1.39 -4.71	20.62 1.40 -4.76	19.71 1.35 -4.34	19.15 1.32 -3.77	18.81 1.29 -3.80	18.60 1.26 -3.64	19.06 1.31 -4.07	20.52 1.34 -5.51	23.95 1.34 -8.38	26.39 1.59 -7.50	24.28 1.64 -5.03	21.79 1.46 -4.95	20.76 1.50 -3.66	19.09 1.28 -3.75	18.79 1.04 -4.76
INDIAN POINT___3 23531	18.31 0.87 -5.43	16.84 0.77 -5.33	16.62 0.70 -5.98	16.10 0.69 -5.49	16.72 0.82 -4.29	18.36 1.09 -2.95	21.12 1.00 -8.04	23.65 1.15 -8.76	21.42 1.33 -5.58	20.64 1.38 -4.77	20.67 1.39 -4.83	19.76 1.33 -4.39	19.20 1.32 -3.82	18.84 1.28 -3.85	18.65 1.26 -3.69	19.10 1.30 -4.13	20.58 1.33 -5.58	24.06 1.34 -8.49	26.48 1.57 -7.60	24.33 1.62 -5.10	21.86 1.46 -5.01	20.79 1.48 -3.71	19.13 1.27 -3.80	18.84 1.03 -4.83
IP CORINTH___1 23988	20.56 0.87 -7.68	19.02 0.75 -7.54	19.10 0.70 -8.46	18.37 0.69 -7.76	18.48 0.81 -6.06	19.66 1.17 -4.17	24.52 1.07 -11.37	27.44 1.32 -12.39	23.84 1.45 -7.88	22.66 1.43 -6.74	22.66 1.39 -6.81	21.55 1.32 -6.20	20.74 1.29 -5.39	20.41 1.26 -5.44	20.12 1.22 -5.20	20.79 1.28 -5.83	22.82 1.27 -7.88	27.58 1.37 -11.99	29.78 1.75 -10.73	26.59 1.78 -7.20	23.89 1.43 -7.08	22.29 1.45 -5.23	20.64 1.21 -5.37	20.76 0.96 -6.81
IP___TICONDEROGA 23804	21.07 1.39 -7.66	19.49 1.23 -7.52	19.52 1.13 -8.45	18.77 1.11 -7.75	18.95 1.29 -6.05	20.36 1.88 -4.16	25.14 1.71 -11.35	28.18 2.09 -12.37	24.68 2.31 -7.87	23.47 2.26 -6.73	23.41 2.15 -6.80	22.21 1.99 -6.19	21.39 1.95 -5.38	21.02 1.88 -5.43	20.72 1.82 -5.19	21.40 1.91 -5.82	23.47 1.93 -7.86	28.27 2.08 -11.97	30.66 2.65 -10.71	27.49 2.69 -7.19	24.62 2.17 -7.06	23.01 2.18 -5.22	21.24 1.81 -5.36	21.27 1.48 -6.80
ISLIP_RES_REC 323679	20.35 1.71 -6.63	18.48 1.49 -6.26	18.21 1.33 -6.94	17.76 1.38 -6.47	18.49 1.67 -5.21	21.02 2.20 -4.50	25.20 2.02 -11.10	27.27 2.25 -11.29	24.52 2.39 -7.63	22.99 2.35 -6.16	23.18 2.44 -6.28	22.04 2.33 -5.69	20.76 2.33 -4.37	20.38 2.24 -4.43	20.20 2.22 -4.28	20.67 2.27 -4.73	23.33 2.38 -7.28	26.65 2.56 -9.86	29.51 3.05 -9.17	27.04 3.12 -6.31	26.59 2.71 -8.50	24.44 2.76 -6.07	22.65 2.43 -6.16	23.18 2.10 -8.08
JARVIS____ 23743	11.95 0.07 0.13	10.67 0.06 0.13	9.84 0.05 0.14	9.83 0.05 0.13	11.58 0.07 0.10	14.38 0.13 0.07	11.98 0.10 0.19	13.64 0.12 0.21	14.51 0.15 0.14	14.52 0.14 0.12	14.49 0.14 0.12	14.06 0.14 0.11	14.10 0.14 0.09	13.75 0.12 0.09	13.74 0.12 0.09	13.68 0.11 0.10	13.65 0.11 0.13	14.15 0.13 0.21	17.27 0.16 0.18	17.66 0.18 0.12	15.42 0.15 0.12	15.67 0.16 0.09	14.11 0.14 0.09	12.98 0.10 0.12
JENNISON___1 23625	14.53 0.59 -1.93	13.13 0.50 -1.89	12.51 0.45 -2.13	12.32 0.46 -1.95	13.72 0.59 -1.52	16.37 1.00 -1.05	15.72 0.78 -2.86	17.88 1.03 -3.11	17.56 1.07 -1.98	17.25 1.07 -1.69	17.25 1.07 -1.72	16.64 1.04 -1.57	16.45 1.03 -1.37	16.05 0.96 -1.38	15.95 0.93 -1.32	16.04 0.89 -1.48	16.60 0.93 -1.99	18.34 1.08 -3.04	21.47 1.45 -2.72	20.95 1.51 -1.82	18.45 1.28 -1.79	18.16 1.23 -1.32	16.46 1.04 -1.36	15.53 0.82 -1.72
JENNISON___2 23626	14.53 0.59 -1.93	13.13 0.50 -1.89	12.51 0.45 -2.13	12.32 0.46 -1.95	13.72 0.59 -1.52	16.37 1.00 -1.05	15.72 0.78 -2.86	17.88 1.03 -3.11	17.56 1.07 -1.98	17.25 1.07 -1.69	17.25 1.07 -1.72	16.64 1.04 -1.57	16.45 1.03 -1.37	16.05 0.96 -1.38	15.95 0.93 -1.32	16.04 0.89 -1.48	16.60 0.93 -1.99	18.34 1.08 -3.04	21.47 1.45 -2.72	20.95 1.51 -1.82	18.45 1.28 -1.79	18.16 1.23 -1.32	16.46 1.04 -1.36	15.53 0.82 -1.72
JERICHO_RISE_WT_PWR 323719	11.42 -0.59 0.00	10.27 -0.46 0.00	9.53 -0.41 0.00	9.49 -0.43 0.00	11.04 -0.57 0.00	13.40 -0.92 0.00	11.39 -0.69 0.00	12.82 -0.91 0.00	13.50 -1.00 0.00	13.44 -1.04 0.00	13.43 -1.03 0.00	13.07 -0.95 0.00	13.14 -0.91 0.00	12.85 -0.86 0.00	12.88 -0.82 0.00	12.91 -0.77 0.00	12.99 -0.68 0.00	13.63 -0.60 0.00	16.69 -0.61 0.00	16.99 -0.62 0.00	14.88 -0.51 0.00	15.07 -0.53 0.00	13.63 -0.44 0.00	12.70 -0.29 0.00
KCE_NY_1 323755	20.48 0.83 -7.64	18.97 0.73 -7.50	19.04 0.68 -8.42	18.31 0.67 -7.72	18.43 0.79 -6.03	19.57 1.10 -4.15	24.37 0.98 -11.31	27.24 1.18 -12.33	23.67 1.32 -7.85	22.50 1.30 -6.71	22.51 1.27 -6.78	21.41 1.21 -6.17	20.62 1.19 -5.37	20.29 1.17 -5.41	20.02 1.14 -5.18	20.69 1.22 -5.80	22.72 1.20 -7.84	27.44 1.28 -11.93	29.59 1.61 -10.68	26.42 1.64 -7.17	23.78 1.35 -7.04	22.19 1.37 -5.21	20.57 1.17 -5.34	20.71 0.94 -6.78
KEDC PORT_JEFF_GT2 24210	20.21 1.66 -6.54	18.38 1.46 -6.19	18.10 1.30 -6.87	17.66 1.35 -6.40	18.38 1.63 -5.14	20.84 2.15 -4.38	25.00 1.96 -10.97	27.05 2.21 -11.10	24.38 2.35 -7.53	22.84 2.30 -6.05	22.98 2.36 -6.17	21.87 2.26 -5.59	20.65 2.26 -4.33	20.26 2.15 -4.39	20.07 2.14 -4.23	20.56 2.20 -4.68	23.12 2.30 -7.14	26.47 2.46 -9.78	29.29 2.92 -9.07	26.82 2.99 -6.22	26.39 2.60 -8.40	24.25 2.67 -5.97	22.48 2.36 -6.06	23.02 2.04 -7.99
KEDC PORT_JEFF_GT3 24211	20.21 1.66 -6.54	18.38 1.46 -6.19	18.10 1.30 -6.87	17.66 1.35 -6.40	18.38 1.63 -5.14	20.84 2.15 -4.38	25.00 1.96 -10.97	27.05 2.21 -11.10	24.38 2.35 -7.53	22.84 2.30 -6.05	22.98 2.36 -6.17	21.87 2.26 -5.59	20.65 2.26 -4.33	20.26 2.15 -4.39	20.07 2.14 -4.23	20.56 2.20 -4.68	23.12 2.30 -7.14	26.47 2.46 -9.78	29.29 2.92 -9.07	26.82 2.99 -6.22	26.39 2.60 -8.40	24.25 2.67 -5.97	22.48 2.36 -6.06	23.02 2.04 -7.99
KEDC_GLWD_GT4 24219	23.56 1.24 -10.31	20.90 1.10 -9.07	20.72 0.97 -9.81	20.35 0.99 -9.45	20.83 1.18 -8.04	25.20 1.56 -9.32	29.55 1.42 -16.05	34.04 1.63 -18.67	27.86 1.84 -11.52	26.80 1.88 -10.43	27.16 1.94 -10.76	25.56 1.87 -9.67	21.94 1.84 -6.04	21.66 1.77 -6.17	21.51 1.75 -6.06	22.26 1.78 -6.81	28.00 1.83 -12.50	29.25 1.85 -13.17	33.32 2.20 -13.82	30.45 2.25 -10.58	29.70 2.01 -12.30	28.00 2.04 -10.35	25.64 1.77 -9.80	26.04 1.48 -11.57
KEDC_GLWD_GT5 24220	23.56 1.24 -10.31	20.90 1.10 -9.07	20.72 0.97 -9.81	20.35 0.99 -9.45	20.83 1.18 -8.04	25.20 1.56 -9.32	29.55 1.42 -16.05	34.04 1.63 -18.67	27.86 1.84 -11.52	26.80 1.88 -10.43	27.16 1.94 -10.76	25.56 1.87 -9.67	21.94 1.84 -6.04	21.66 1.77 -6.17	21.51 1.75 -6.06	22.26 1.78 -6.81	28.00 1.83 -12.50	29.25 1.85 -13.17	33.32 2.20 -13.82	30.45 2.25 -10.58	29.70 2.01 -12.30	28.00 2.04 -10.35	25.64 1.77 -9.80	26.04 1.48 -11.57
KENSICO____ 23655	18.46 0.99 -5.46	16.98 0.88 -5.37	16.76 0.80 -6.02	16.23 0.79 -5.52	16.86 0.94 -4.31	18.53 1.25 -2.97	21.29 1.12 -8.09	23.86 1.31 -8.82	21.63 1.51 -5.62	20.84 1.55 -4.80	20.88 1.56 -4.86	19.95 1.50 -4.42	19.38 1.48 -3.85	19.03 1.44 -3.88	18.82 1.41 -3.71	19.29 1.46 -4.15	20.78 1.49 -5.62	24.27 1.77 -8.55	26.72 1.77 -7.65	24.58 1.83 -5.13	22.06 1.63 -5.05	21.01 1.67 -3.73	19.32 1.43 -3.83	19.02 1.17 -4.86

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.20 0.99 -5.20	16.72 0.88 -5.10	16.47 0.80 -5.73	15.96 0.79 -5.25	16.67 0.95 -4.10	18.44 1.30 -2.82	20.94 1.17 -7.70	23.41 1.29 -8.39	21.24 1.39 -5.35	20.42 1.36 -4.57	20.44 1.36 -4.62	19.54 1.30 -4.21	18.98 1.27 -3.66	18.64 1.23 -3.69	18.45 1.22 -3.53	18.90 1.27 -3.95	20.37 1.35 -5.34	23.80 1.44 -8.13	26.29 1.71 -7.28	24.24 1.74 -4.88	21.71 1.52 -4.80	20.70 1.55 -3.55	19.05 1.35 -3.64	18.73 1.12 -4.62
KIAC_JFK_GT1 23816	18.57 1.08 -5.47	17.07 0.97 -5.37	16.83 0.86 -6.03	16.31 0.86 -5.53	16.94 1.01 -4.32	18.58 1.29 -2.97	21.36 1.18 -8.10	23.92 1.36 -8.83	21.76 1.62 -5.63	20.95 1.65 -4.81	20.94 1.60 -4.88	20.00 1.53 -4.44	19.44 1.52 -3.87	19.11 1.45 -3.94	18.98 1.44 -3.83	19.33 1.49 -4.16	20.82 1.52 -5.62	24.35 1.57 -8.56	26.82 1.85 -7.66	24.64 1.89 -5.14	22.17 1.74 -5.05	21.08 1.73 -3.74	19.46 1.56 -3.83	19.13 1.27 -4.86
KIAC_JFK_GT2 23817	18.57 1.08 -5.47	17.07 0.97 -5.37	16.83 0.86 -6.03	16.31 0.86 -5.53	16.94 1.01 -4.32	18.58 1.29 -2.97	21.36 1.18 -8.10	23.92 1.36 -8.83	21.76 1.62 -5.63	20.95 1.65 -4.81	20.94 1.60 -4.88	20.00 1.53 -4.44	19.44 1.52 -3.87	19.11 1.45 -3.94	18.98 1.44 -3.83	19.33 1.49 -4.16	20.82 1.52 -5.62	24.35 1.57 -8.56	26.82 1.85 -7.66	24.64 1.89 -5.14	22.17 1.74 -5.05	21.08 1.73 -3.74	19.46 1.56 -3.83	19.13 1.27 -4.86
KINTIGH____ 23543	12.02 -0.73 -0.74	10.75 -0.71 -0.72	10.12 -0.63 -0.81	10.04 -0.61 -0.74	11.60 -0.59 -0.58	14.53 -0.19 -0.40	12.56 -0.60 -1.09	13.44 -0.40 -0.10	14.15 -0.55 -0.19	14.03 -0.54 -0.08	13.98 -0.55 -0.07	13.14 -0.53 0.35	13.11 -0.53 0.41	13.40 -0.58 -0.25	13.37 -0.62 -0.28	12.84 -0.64 0.19	13.05 -0.64 -0.02	14.37 -0.73 -0.87	16.52 -1.06 -0.27	16.72 -1.00 -0.11	14.79 -0.95 -0.36	15.25 -0.80 -0.44	13.75 -0.76 -0.45	12.62 -0.95 -0.57
LEDERLE____ 23769	18.23 0.94 -5.28	16.75 0.83 -5.18	16.51 0.75 -5.82	16.01 0.75 -5.34	16.67 0.89 -4.17	18.37 1.19 -2.87	20.98 1.09 -7.82	23.50 1.25 -8.52	21.36 1.42 -5.43	20.59 1.46 -4.64	20.63 1.48 -4.69	19.72 1.42 -4.27	19.17 1.39 -3.72	18.82 1.36 -3.75	18.62 1.33 -3.59	19.06 1.37 -4.01	20.51 1.41 -5.43	23.91 1.42 -8.26	26.37 1.68 -7.40	24.30 1.73 -4.96	21.80 1.54 -4.88	20.77 1.56 -3.60	19.11 1.35 -3.70	18.79 1.10 -4.69
LINDEN COGEN____ 23786	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.41 1.23 -8.10	23.99 1.43 -8.83	21.80 1.67 -5.63	21.05 1.75 -4.81	21.13 1.79 -4.88	20.20 1.72 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.17 1.63 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.45 1.66 -8.56	26.90 1.94 -7.66	24.76 2.01 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
LIPA_MISC_IPP 23656	20.11 1.60 -6.50	18.30 1.41 -6.16	18.01 1.24 -6.83	17.58 1.30 -6.36	18.29 1.57 -5.11	20.70 2.06 -4.32	24.89 1.90 -10.91	26.89 2.14 -11.02	24.28 2.29 -7.48	22.72 2.23 -6.00	22.86 2.28 -6.12	21.76 2.19 -5.54	20.56 2.19 -4.31	20.18 2.10 -4.37	19.98 2.07 -4.21	20.44 2.10 -4.66	23.00 2.24 -7.09	26.39 2.42 -9.74	29.17 2.85 -9.02	26.73 2.94 -6.17	26.28 2.54 -8.36	24.14 2.61 -5.93	22.38 2.31 -6.02	22.95 2.01 -7.95
LISF__SOLAR 323691	20.16 1.63 -6.51	18.34 1.44 -6.17	18.05 1.27 -6.84	17.61 1.32 -6.37	18.33 1.60 -5.12	20.76 2.11 -4.34	24.94 1.93 -10.93	26.97 2.20 -11.05	24.35 2.35 -7.50	22.78 2.27 -6.02	22.90 2.31 -6.13	21.80 2.22 -5.56	20.61 2.24 -4.32	20.22 2.13 -4.37	20.02 2.10 -4.22	20.47 2.13 -4.67	23.05 2.27 -7.11	26.44 2.46 -9.75	29.26 2.92 -9.03	26.79 2.99 -6.19	26.34 2.58 -8.37	24.22 2.67 -5.94	22.44 2.35 -6.03	23.02 2.07 -7.96
LITTLE FALLS____HYD 24013	12.47 0.59 0.13	11.13 0.53 0.13	10.27 0.48 0.14	10.27 0.49 0.13	12.09 0.58 0.10	15.05 0.80 0.07	12.55 0.66 0.19	14.32 0.80 0.21	15.22 0.86 0.14	15.24 0.87 0.12	15.21 0.87 0.12	14.75 0.83 0.11	14.81 0.84 0.09	14.43 0.81 0.09	14.42 0.81 0.09	14.38 0.81 0.10	14.36 0.82 0.13	14.89 0.87 0.21	18.17 1.06 0.18	18.58 1.09 0.12	16.19 0.92 0.12	16.45 0.94 0.09	14.81 0.84 0.09	13.63 0.75 0.12
LI_NEWBRDGE____DRP 323616	18.97 1.30 -5.66	17.40 1.15 -5.52	17.11 0.99 -6.18	16.63 1.03 -5.69	17.32 1.24 -4.47	19.19 1.65 -3.22	23.33 1.51 -9.74	24.76 1.69 -9.34	22.97 1.90 -6.57	21.45 1.93 -5.03	21.54 1.98 -5.10	20.57 1.91 -4.64	19.88 1.88 -3.93	19.48 1.80 -3.97	19.30 1.79 -3.81	19.72 1.79 -4.25	21.46 1.89 -5.90	25.12 1.91 -8.98	27.65 2.25 -8.10	25.28 2.32 -5.34	24.95 2.08 -7.49	22.75 2.11 -5.04	21.09 1.88 -5.15	21.64 1.57 -7.08
LONG_LAKE_PHOENIX 24014	12.31 -0.13 -0.43	11.02 -0.14 -0.43	10.29 -0.13 -0.48	10.23 -0.12 -0.44	11.84 -0.12 -0.34	14.56 0.00 -0.24	12.65 -0.07 -0.64	14.43 0.00 -0.70	14.94 0.00 -0.44	14.89 0.03 -0.37	14.85 0.03 -0.37	14.36 0.00 -0.33	14.33 -0.01 -0.29	13.98 -0.03 -0.29	13.93 -0.05 -0.28	13.86 -0.12 -0.31	13.96 -0.14 -0.42	14.75 -0.13 -0.65	17.72 -0.16 -0.58	17.86 -0.14 -0.39	15.61 -0.15 -0.38	15.73 -0.16 -0.28	14.20 -0.15 -0.29	13.19 -0.17 -0.37
LOVETT__3 23632	18.19 0.88 -5.30	16.73 0.78 -5.21	16.49 0.71 -5.85	15.98 0.70 -5.36	16.63 0.84 -4.19	18.32 1.12 -2.88	20.95 1.01 -7.85	23.46 1.17 -8.56	21.31 1.35 -5.46	20.54 1.39 -4.66	20.57 1.40 -4.71	19.67 1.35 -4.29	19.11 1.32 -3.73	18.77 1.29 -3.76	18.56 1.26 -3.60	19.02 1.31 -4.03	20.47 1.34 -5.45	23.88 1.35 -8.30	26.32 1.59 -7.43	24.23 1.64 -4.98	21.74 1.46 -4.90	20.72 1.50 -3.62	19.06 1.28 -3.72	18.74 1.04 -4.72
LOVETT__4 23642	18.19 0.88 -5.30	16.73 0.78 -5.21	16.49 0.71 -5.85	15.98 0.70 -5.36	16.63 0.84 -4.19	18.32 1.12 -2.88	20.95 1.01 -7.85	23.46 1.17 -8.56	21.31 1.35 -5.46	20.54 1.39 -4.66	20.57 1.40 -4.71	19.67 1.35 -4.29	19.11 1.32 -3.73	18.77 1.29 -3.76	18.56 1.26 -3.60	19.02 1.31 -4.03	20.47 1.34 -5.45	23.88 1.35 -8.30	26.32 1.59 -7.43	24.23 1.64 -4.98	21.74 1.46 -4.90	20.72 1.50 -3.62	19.06 1.28 -3.72	18.74 1.04 -4.72
LOVETT__5 23593	18.19 0.88 -5.30	16.73 0.78 -5.21	16.49 0.71 -5.85	15.98 0.70 -5.36	16.63 0.84 -4.19	18.32 1.12 -2.88	20.95 1.01 -7.85	23.46 1.17 -8.56	21.31 1.35 -5.46	20.54 1.39 -4.66	20.57 1.40 -4.71	19.67 1.35 -4.29	19.11 1.32 -3.73	18.77 1.29 -3.76	18.56 1.26 -3.60	19.02 1.31 -4.03	20.47 1.34 -5.45	23.88 1.35 -8.30	26.32 1.59 -7.43	24.23 1.64 -4.98	21.74 1.46 -4.90	20.72 1.50 -3.62	19.06 1.28 -3.72	18.74 1.04 -4.72
LOWER RAQUET____HYD 24057	11.56 -0.46 0.00	10.37 -0.37 0.00	9.62 -0.32 0.00	9.58 -0.34 0.00	11.16 -0.45 0.00	13.56 -0.76 0.00	11.51 -0.57 0.00	12.99 -0.74 0.00	13.49 -1.02 0.00	13.47 -1.01 0.00	13.47 -0.98 0.00	13.23 -0.80 0.00	13.30 -0.76 0.00	12.99 -0.73 0.00	13.02 -0.68 0.00	12.98 -0.70 0.00	12.92 -0.75 0.00	13.38 -0.85 0.00	16.26 -1.04 0.00	16.52 -1.09 0.00	14.52 -0.86 0.00	14.78 -0.83 0.00	13.53 -0.53 0.00	12.67 -0.32 0.00

LOWER___HUDSON 24059	20.10 0.68 -7.41	18.61 0.60 -7.27	18.67 0.57 -8.16	17.97 0.56 -7.49	18.14 0.68 -5.85	19.27 0.93 -4.02	23.85 0.81 -10.97	26.65 0.96 -11.95	23.20 1.09 -7.61	22.06 1.07 -6.50	22.07 1.04 -6.57	21.02 1.01 -5.99	20.28 1.01 -5.21	19.95 0.99 -5.25	19.70 0.97 -5.02	20.34 1.04 -5.62	22.30 1.03 -7.60	26.89 1.10 -11.57	28.99 1.33 -10.36	25.93 1.37 -6.95	23.35 1.14 -6.83	21.81 1.15 -5.05	20.23 0.98 -5.18	20.34 0.78 -6.57
LWR___OSWEGATCHIE_HYD 23850	11.76 -0.25 0.00	10.53 -0.20 0.00	9.74 -0.20 0.00	9.71 -0.21 0.00	11.34 -0.27 0.00	13.95 -0.37 0.00	11.78 -0.30 0.00	13.32 -0.41 0.00	13.94 -0.57 0.00	13.94 -0.55 0.00	13.92 -0.53 0.00	13.59 -0.43 0.00	13.65 -0.41 0.00	13.31 -0.41 0.00	13.30 -0.40 0.00	13.25 -0.42 0.00	13.22 -0.45 0.00	13.77 -0.46 0.00	16.83 -0.47 0.00	17.12 -0.49 0.00	14.97 -0.41 0.00	15.20 -0.41 0.00	13.81 -0.25 0.00	12.82 -0.17 0.00
LYONS_FALL_HYD 23570	12.19 0.18 0.00	10.89 0.15 0.00	10.07 0.13 0.00	10.04 0.13 0.00	11.78 0.17 0.00	14.62 0.30 0.00	12.30 0.22 0.00	14.16 0.43 0.00	14.97 0.46 0.00	14.97 0.48 0.00	14.92 0.46 0.00	14.45 0.42 0.00	14.48 0.42 0.00	14.10 0.38 0.00	14.07 0.37 0.00	14.03 0.35 0.00	14.06 0.38 0.00	14.70 0.47 0.00	17.99 0.69 0.00	18.32 0.71 0.00	15.98 0.60 0.00	16.18 0.58 0.00	14.55 0.49 0.00	13.37 0.38 0.00
MADISON___COUNTY_LFGE 323628	12.55 0.31 -0.23	11.21 0.26 -0.22	10.42 0.23 -0.25	10.38 0.24 -0.23	12.10 0.31 -0.18	14.97 0.53 -0.12	12.81 0.40 -0.33	14.63 0.53 -0.36	15.29 0.57 -0.22	15.26 0.58 -0.19	15.25 0.59 -0.20	14.74 0.53 -0.18	14.74 0.52 -0.16	14.36 0.48 -0.16	14.32 0.47 -0.15	14.28 0.44 -0.17	14.37 0.47 -0.23	15.12 0.54 -0.35	18.36 0.74 -0.32	18.60 0.77 -0.21	16.24 0.65 -0.21	16.38 0.62 -0.15	14.74 0.52 -0.16	13.58 0.39 -0.20
MAPLE_RIDGE_WT_1 323574	11.38 -0.34 0.30	10.14 -0.30 0.29	9.33 -0.28 0.33	9.34 -0.28 0.30	11.04 -0.34 0.24	13.73 -0.43 0.16	11.30 -0.34 0.44	12.87 -0.38 0.48	13.78 -0.42 0.31	13.81 -0.42 0.26	13.76 -0.43 0.26	13.38 -0.41 0.24	13.44 -0.41 0.21	13.11 -0.40 0.21	13.12 -0.38 0.20	13.08 -0.37 0.22	13.00 -0.37 0.30	13.40 -0.37 0.46	16.47 -0.42 0.41	16.95 -0.39 0.28	14.82 -0.29 0.27	15.17 -0.23 0.20	13.69 -0.17 0.21	12.60 -0.13 0.26
MAPLE_RIDGE_WT_2 323611	11.38 -0.34 0.30	10.14 -0.30 0.29	9.33 -0.28 0.33	9.34 -0.28 0.30	11.04 -0.34 0.24	13.73 -0.43 0.16	11.30 -0.34 0.44	12.87 -0.38 0.48	13.78 -0.42 0.31	13.81 -0.42 0.26	13.76 -0.43 0.26	13.38 -0.41 0.24	13.44 -0.41 0.21	13.11 -0.40 0.21	13.12 -0.38 0.20	13.08 -0.37 0.22	13.00 -0.37 0.30	13.40 -0.37 0.46	16.47 -0.42 0.41	16.95 -0.39 0.28	14.82 -0.29 0.27	15.17 -0.23 0.20	13.69 -0.17 0.21	12.60 -0.13 0.26
MARBLE_RIVER_WT_PWR 323696	11.42 -0.59 0.00	10.26 -0.47 0.00	9.52 -0.42 0.00	9.48 -0.44 0.00	11.03 -0.58 0.00	13.40 -0.92 0.00	11.39 -0.69 0.00	12.84 -0.89 0.00	13.52 -0.99 0.00	13.46 -1.03 0.00	13.44 -1.01 0.00	13.09 -0.94 0.00	13.16 -0.90 0.00	12.85 -0.86 0.00	12.89 -0.81 0.00	12.92 -0.75 0.00	13.02 -0.66 0.00	13.67 -0.56 0.00	16.76 -0.54 0.00	17.06 -0.55 0.00	14.94 -0.45 0.00	15.12 -0.48 0.00	13.68 -0.38 0.00	12.74 -0.25 0.00
MARSH_HILL_WT_PWR 323713	13.13 -0.01 -1.13	11.79 -0.05 -1.11	11.15 -0.04 -1.25	11.04 -0.02 -1.15	12.61 0.10 -0.89	15.62 0.69 -0.62	14.21 0.45 -1.68	18.40 0.82 -3.85	17.31 0.74 -2.07	17.19 0.74 -1.97	17.17 0.71 -2.00	17.48 0.67 -2.78	17.39 0.67 -2.66	15.48 0.60 -1.16	15.26 0.53 -1.02	16.40 0.45 -2.27	16.61 0.48 -2.46	17.08 0.51 -2.34	22.78 0.52 -4.96	21.98 0.63 -3.73	18.08 0.45 -2.25	16.71 0.44 -0.67	15.07 0.32 -0.69	13.89 0.03 -0.87
MG INDUSTRY___DRP 24185	19.50 0.56 -6.92	18.03 0.50 -6.79	18.03 0.47 -7.63	17.38 0.47 -7.00	17.63 0.56 -5.46	18.79 0.72 -3.76	22.89 0.57 -10.25	25.57 0.67 -11.17	22.38 0.77 -7.11	21.33 0.77 -6.08	21.37 0.77 -6.14	20.36 0.74 -5.59	19.67 0.74 -4.87	19.35 0.73 -4.90	19.12 0.73 -4.69	19.69 0.77 -5.26	21.53 0.75 -7.11	25.82 0.78 -10.81	27.91 0.93 -9.68	25.06 0.95 -6.49	22.58 0.81 -6.38	21.17 0.84 -4.72	19.68 0.77 -4.84	19.73 0.60 -6.14
MID___OSWEGATCHIE_HYD 23849	11.76 -0.25 0.00	10.53 -0.20 0.00	9.74 -0.20 0.00	9.71 -0.21 0.00	11.34 -0.27 0.00	13.95 -0.37 0.00	11.78 -0.30 0.00	13.32 -0.41 0.00	13.94 -0.57 0.00	13.94 -0.55 0.00	13.92 -0.53 0.00	13.59 -0.43 0.00	13.65 -0.41 0.00	13.31 -0.41 0.00	13.30 -0.40 0.00	13.25 -0.42 0.00	13.22 -0.45 0.00	13.77 -0.46 0.00	16.83 -0.47 0.00	17.12 -0.49 0.00	14.97 -0.41 0.00	15.20 -0.41 0.00	13.81 -0.25 0.00	12.82 -0.17 0.00
MID___RAQUETTE_HYD 23851	11.56 -0.46 0.00	10.37 -0.37 0.00	9.62 -0.32 0.00	9.58 -0.34 0.00	11.16 -0.45 0.00	13.56 -0.76 0.00	11.51 -0.57 0.00	12.99 -0.74 0.00	13.49 -1.02 0.00	13.47 -1.01 0.00	13.47 -0.98 0.00	13.23 -0.80 0.00	13.30 -0.76 0.00	12.99 -0.73 0.00	13.02 -0.68 0.00	12.98 -0.70 0.00	12.92 -0.75 0.00	13.38 -0.85 0.00	16.26 -1.04 0.00	16.52 -1.09 0.00	14.52 -0.86 0.00	14.78 -0.83 0.00	13.53 -0.53 0.00	12.67 -0.32 0.00
MILLIKEN___1 23584	13.39 0.26 -1.11	12.03 0.20 -1.09	11.34 0.18 -1.23	11.24 0.20 -1.13	12.77 0.28 -0.88	15.50 0.57 -0.60	14.17 0.45 -1.65	16.16 0.63 -1.80	16.24 0.62 -1.11	16.06 0.62 -0.95	16.07 0.62 -0.99	15.48 0.55 -0.90	15.39 0.55 -0.79	15.02 0.51 -0.79	14.94 0.48 -0.76	14.97 0.45 -0.85	15.30 0.48 -1.15	16.52 0.54 -1.75	19.56 0.69 -1.56	19.38 0.72 -1.05	17.00 0.58 -1.03	16.95 0.58 -0.76	15.32 0.48 -0.78	14.33 0.35 -0.99
MILLIKEN___2 23585	13.39 0.26 -1.11	12.03 0.20 -1.09	11.34 0.18 -1.23	11.24 0.20 -1.13	12.77 0.28 -0.88	15.50 0.57 -0.60	14.17 0.45 -1.65	16.16 0.63 -1.80	16.24 0.62 -1.11	16.06 0.62 -0.95	16.07 0.62 -0.99	15.48 0.55 -0.90	15.39 0.55 -0.79	15.02 0.51 -0.79	14.94 0.48 -0.76	14.97 0.45 -0.85	15.30 0.48 -1.15	16.52 0.54 -1.75	19.56 0.69 -1.56	19.38 0.72 -1.05	17.00 0.58 -1.03	16.95 0.58 -0.76	15.32 0.48 -0.78	14.33 0.35 -0.99
MILLIKEN___DIESEL 23629	13.39 0.26 -1.11	12.03 0.20 -1.09	11.34 0.18 -1.23	11.24 0.20 -1.13	12.77 0.28 -0.88	15.50 0.57 -0.60	14.17 0.45 -1.65	16.16 0.63 -1.80	16.24 0.62 -1.11	16.06 0.62 -0.95	16.07 0.62 -0.99	15.48 0.55 -0.90	15.39 0.55 -0.79	15.02 0.51 -0.79	14.94 0.48 -0.76	14.97 0.45 -0.85	15.30 0.48 -1.15	16.52 0.54 -1.75	19.56 0.69 -1.56	19.38 0.72 -1.05	17.00 0.58 -1.03	16.95 0.58 -0.76	15.32 0.48 -0.78	14.33 0.35 -0.99
MILLSEAT___LFGE 323607	12.28 -0.52 -0.79	10.98 -0.53 -0.77	10.35 -0.46 -0.87	10.26 -0.45 -0.80	11.87 -0.36 -0.62	14.95 0.20 -0.43	13.07 -0.16 -1.15	14.59 0.22 -0.64	15.05 0.04 -0.50	14.94 0.06 -0.39	14.90 0.04 -0.40	14.26 0.04 -0.19	14.24 0.06 -0.12	14.10 -0.01 -0.39	14.01 -0.08 -0.39	13.78 -0.11 -0.21	14.00 -0.08 -0.41	15.11 -0.10 -0.99	17.59 -0.33 -0.62	17.74 -0.25 -0.37	15.56 -0.32 -0.50	15.73 -0.34 -0.47	14.13 -0.41 -0.48	12.90 -0.70 -0.61

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.41 0.95 -5.45	16.92 0.84 -5.35	16.70 0.75 -6.01	16.18 0.75 -5.51	16.81 0.89 -4.30	18.47 1.19 -2.96	21.22 1.07 -8.07	23.77 1.25 -8.79	21.54 1.44 -5.60	20.76 1.48 -4.79	20.79 1.49 -4.84	19.87 1.43 -4.41	19.30 1.41 -3.83	18.95 1.37 -3.86	18.74 1.34 -3.70	19.21 1.40 -4.14	20.70 1.42 -5.60	24.19 1.44 -8.52	26.63 1.70 -7.63	24.47 1.74 -5.12	21.98 1.57 -5.03	20.92 1.59 -3.72	19.24 1.36 -3.82	18.95 1.12 -4.84
MODEL_CITY_ENERGY 24167	11.92 -0.92 -0.83	10.66 -0.89 -0.81	10.06 -0.80 -0.91	9.97 -0.78 -0.84	11.51 -0.75 -0.65	14.51 -0.26 -0.45	12.66 -0.62 -1.19	12.64 -0.29 0.80	13.88 -0.48 0.15	13.73 -0.46 0.29	13.68 -0.48 0.30	12.52 -0.46 1.05	12.51 -0.44 1.11	13.32 -0.51 -0.11	13.33 -0.55 -0.18	12.36 -0.57 0.74	12.62 -0.57 0.48	14.24 -0.65 -0.67	15.35 -1.04 0.91	15.81 -0.97 0.83	14.39 -0.92 0.07	15.13 -0.97 -0.49	13.62 -0.94 -0.50	12.45 -1.18 -0.64
MODERN_LFGE_ 323580	11.92 -0.92 -0.83	10.66 -0.89 -0.81	10.06 -0.80 -0.91	9.97 -0.78 -0.84	11.51 -0.75 -0.65	14.51 -0.26 -0.45	12.66 -0.62 -1.19	12.64 -0.29 0.80	13.88 -0.48 0.15	13.73 -0.46 0.29	13.68 -0.48 0.30	12.52 -0.46 1.05	12.51 -0.44 1.11	13.32 -0.51 -0.11	13.33 -0.55 -0.18	12.36 -0.57 0.74	12.62 -0.57 0.48	14.24 -0.65 -0.67	15.35 -1.04 0.91	15.81 -0.97 0.83	14.39 -0.92 0.07	15.13 -0.97 -0.49	13.62 -0.94 -0.50	12.45 -1.18 -0.64
MOHAWK_PAPER__DRP 24187	19.88 0.65 -7.22	18.39 0.57 -7.08	18.43 0.54 -7.95	17.75 0.54 -7.29	17.94 0.64 -5.70	19.07 0.83 -3.92	23.44 0.68 -10.68	26.19 0.81 -11.64	22.86 0.94 -7.41	21.76 0.94 -6.33	21.79 0.93 -6.40	20.76 0.90 -5.83	20.04 0.91 -5.07	19.72 0.89 -5.11	19.48 0.89 -4.89	20.08 0.93 -5.48	21.98 0.90 -7.41	26.44 0.94 -11.27	28.53 1.14 -10.09	25.54 1.16 -6.77	23.02 0.99 -6.65	21.54 1.01 -4.92	20.01 0.90 -5.05	20.11 0.71 -6.40
MONGAUP__HYD 23641	17.88 0.84 -5.02	16.42 0.75 -4.93	16.16 0.69 -5.54	15.67 0.67 -5.08	16.39 0.81 -3.97	18.03 0.99 -2.73	20.29 0.77 -7.44	22.66 0.82 -8.11	20.57 0.90 -5.17	19.74 0.84 -4.42	19.91 0.98 -4.47	19.03 0.94 -4.07	18.51 0.91 -3.54	18.17 0.89 -3.56	17.99 0.88 -3.41	18.41 0.92 -3.82	19.73 0.89 -5.17	23.06 0.97 -7.86	25.48 1.14 -7.04	23.48 1.14 -4.72	21.01 0.99 -4.64	20.28 1.25 -3.43	18.74 1.15 -3.52	18.40 0.95 -4.47
MONTAUK__DIESEL 23721	20.66 2.14 -6.51	18.79 1.89 -6.16	18.47 1.69 -6.84	18.03 1.75 -6.37	18.84 2.11 -5.11	21.41 2.76 -4.33	25.50 2.50 -10.92	27.68 2.91 -11.03	25.03 3.03 -7.49	23.38 2.88 -6.01	23.46 2.88 -6.13	22.31 2.74 -5.55	21.11 2.74 -4.32	20.69 2.61 -4.37	20.49 2.57 -4.22	20.99 2.65 -4.66	23.57 2.80 -7.10	27.09 3.12 -9.75	30.08 3.75 -9.03	27.67 3.87 -6.18	27.06 3.31 -8.37	24.93 3.39 -5.94	23.08 3.00 -6.02	23.57 2.62 -7.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.60 1.12 -5.47	17.10 0.99 -5.37	16.87 0.89 -6.03	16.34 0.89 -5.53	16.99 1.06 -4.32	18.68 1.39 -2.97	21.41 1.23 -8.10	23.99 1.43 -8.83	21.79 1.65 -5.63	21.01 1.71 -4.81	21.08 1.73 -4.88	20.15 1.67 -4.45	19.57 1.64 -3.87	19.29 1.60 -3.97	19.16 1.58 -3.88	19.46 1.63 -4.16	20.95 1.65 -5.62	24.44 1.65 -8.56	26.90 1.94 -7.66	24.76 2.01 -5.14	22.24 1.80 -5.05	21.19 1.84 -3.74	19.48 1.59 -3.83	19.17 1.31 -4.86
MUNSVILLE_WIND_PWR 323609	14.42 0.70 -1.71	13.01 0.59 -1.68	12.35 0.53 -1.89	12.20 0.55 -1.73	13.67 0.71 -1.35	16.45 1.20 -0.93	15.56 0.94 -2.54	17.75 1.25 -2.77	17.54 1.29 -1.75	17.29 1.30 -1.49	17.28 1.29 -1.53	16.65 1.22 -1.40	16.49 1.22 -1.22	16.08 1.14 -1.23	15.98 1.11 -1.17	16.07 1.08 -1.31	16.60 1.15 -1.77	18.32 1.40 -2.70	21.69 1.97 -2.42	21.27 2.04 -1.62	18.72 1.74 -1.59	18.42 1.64 -1.18	16.66 1.39 -1.21	15.64 1.12 -1.53
N SALMON__HYD 24042	11.50 -0.52 0.00	10.36 -0.38 0.00	9.62 -0.32 0.00	9.57 -0.35 0.00	11.12 -0.49 0.00	13.50 -0.82 0.00	11.49 -0.59 0.00	12.92 -0.81 0.00	13.59 -0.91 0.00	13.52 -0.97 0.00	13.50 -0.95 0.00	13.16 -0.87 0.00	13.24 -0.82 0.00	12.95 -0.77 0.00	12.98 -0.73 0.00	13.00 -0.67 0.00	13.06 -0.62 0.00	13.72 -0.51 0.00	16.85 -0.45 0.00	17.14 -0.47 0.00	15.01 -0.37 0.00	15.18 -0.42 0.00	13.75 -0.31 0.00	12.82 -0.17 0.00
N.E_GEN_SANDY PD 24062	19.15 0.75 -6.39	17.67 0.65 -6.28	17.59 0.61 -7.05	16.98 0.60 -6.46	17.40 0.74 -5.05	18.60 0.99 -3.29	22.60 0.88 -9.64	25.08 1.03 -10.32	22.25 1.17 -6.57	21.28 1.17 -5.61	21.30 1.17 -5.68	20.33 1.14 -5.17	19.69 1.14 -4.50	19.33 1.08 -4.53	19.12 1.08 -4.34	19.68 1.15 -4.86	21.40 1.16 -6.56	27.00 1.21 -11.56	27.68 1.44 -8.94	25.07 1.46 -6.00	22.56 1.28 -5.90	21.24 1.28 -4.36	19.63 1.10 -4.47	19.55 0.88 -5.68
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.21 0.90 -5.29	16.74 0.81 -5.20	16.50 0.73 -5.83	15.99 0.72 -5.35	16.65 0.86 -4.18	18.34 1.15 -2.87	20.95 1.04 -7.84	23.47 1.19 -8.54	21.33 1.38 -5.44	20.55 1.40 -4.65	20.59 1.43 -4.70	19.69 1.38 -4.28	19.13 1.35 -3.73	18.78 1.30 -3.76	18.58 1.29 -3.59	19.03 1.33 -4.03	20.48 1.37 -5.44	23.88 1.37 -8.28	26.34 1.63 -7.41	24.26 1.67 -4.97	21.76 1.49 -4.89	20.73 1.51 -3.61	19.08 1.31 -3.71	18.76 1.07 -4.71
NARROWS_GT1_1 24228	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT1_2 24229	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT1_3 24230	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT1_4 24231	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87



NARROWS_GT1_5 24232	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT1_6 24233	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT1_7 24234	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT1_8 24235	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT2_1 24236	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT2_2 24237	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT2_3 24238	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT2_4 24239	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT2_5 24240	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT2_6 24241	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT2_7 24242	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NARROWS_GT2_8 24243	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.05 1.04 -5.99	17.55 0.93 -5.88	17.41 0.86 -6.60	16.83 0.86 -6.06	17.40 1.06 -4.73	18.98 1.40 -3.25	22.16 1.21 -8.87	24.75 1.35 -9.67	22.09 1.42 -6.16	21.07 1.32 -5.26	21.06 1.29 -5.32	20.12 1.25 -4.85	19.49 1.22 -4.21	19.17 1.21 -4.25	18.95 1.18 -4.07	19.43 1.20 -4.55	21.09 1.26 -6.15	25.00 1.41 -9.37	27.36 1.68 -8.39	24.91 1.67 -5.63	22.30 1.39 -5.53	21.13 1.43 -4.09	19.55 1.29 -4.19	19.43 1.12 -5.32
NEG CAPITAL___MECHNVIL 23645	20.42 0.83 -7.58	18.90 0.73 -7.44	18.96 0.68 -8.35	18.25 0.67 -7.66	18.39 0.80 -5.98	19.55 1.12 -4.11	24.28 0.99 -11.22	27.15 1.19 -12.22	23.60 1.32 -7.78	22.44 1.30 -6.65	22.45 1.27 -6.72	21.37 1.22 -6.12	20.59 1.21 -5.32	20.26 1.18 -5.36	20.00 1.16 -5.13	20.66 1.23 -5.75	22.66 1.22 -7.77	27.35 1.29 -11.83	29.52 1.63 -10.59	26.37 1.65 -7.11	23.74 1.37 -6.98	22.16 1.39 -5.16	20.53 1.17 -5.30	20.66 0.95 -6.72
NEG CENTRAL_HIGH_ACRES 23767	12.16 -0.50 -0.65	10.88 -0.49 -0.64	10.20 -0.45 -0.71	10.13 -0.44 -0.65	11.70 -0.42 -0.51	14.50 -0.17 -0.35	12.71 -0.33 -0.96	14.19 -0.16 -0.62	14.86 -0.25 -0.61	14.77 -0.23 -0.52	14.72 -0.26 -0.52	14.24 -0.27 -0.48	14.19 -0.28 -0.41	13.83 -0.30 -0.42	13.76 -0.34 -0.40	13.72 -0.40 -0.45	13.88 -0.40 -0.60	14.74 -0.41 -0.92	17.57 -0.55 -0.82	17.65 -0.51 -0.55	15.40 -0.52 -0.54	15.51 -0.50 -0.40	13.97 -0.51 -0.41	12.90 -0.61 -0.52

NEG CENTRAL___DRP 24199	12.72 -0.01 -0.72	11.38 -0.05 -0.70	10.68 -0.05 -0.79	10.60 -0.04 -0.72	12.21 0.03 -0.57	15.05 0.34 -0.39	13.37 0.23 -1.06	15.31 0.43 -1.16	15.53 0.35 -0.68	15.42 0.35 -0.58	15.37 0.33 -0.58	14.85 0.30 -0.53	14.80 0.28 -0.46	14.43 0.25 -0.47	14.38 0.23 -0.45	14.35 0.18 -0.50	14.51 0.16 -0.68	15.47 0.21 -1.03	18.44 0.22 -0.92	18.49 0.26 -0.62	16.16 0.17 -0.61	16.21 0.16 -0.45	14.61 0.08 -0.46	13.53 -0.04 -0.58
NEG CENTRAL___INDECK 23768	13.06 0.10 -0.95	11.70 0.03 -0.93	11.02 0.04 -1.05	10.93 0.06 -0.96	12.56 0.20 -0.75	15.61 0.77 -0.52	13.98 0.50 -1.41	16.80 0.88 -2.19	16.69 0.78 -1.41	16.61 0.81 -1.31	16.58 0.79 -1.33	16.49 0.74 -1.72	16.39 0.72 -1.62	15.20 0.66 -0.83	15.04 0.59 -0.75	15.63 0.53 -1.42	15.85 0.57 -1.61	16.49 0.61 -1.65	20.73 0.67 -2.76	20.43 0.79 -2.03	17.30 0.55 -1.36	16.71 0.55 -0.56	15.02 0.38 -0.58	13.80 0.08 -0.73
NEG CENTRAL___SENECA 23627	12.84 0.04 -0.80	11.51 -0.01 -0.78	10.80 -0.01 -0.88	10.73 0.01 -0.80	12.34 0.10 -0.63	15.25 0.50 -0.43	13.62 0.36 -1.18	15.66 0.65 -1.28	15.85 0.52 -0.83	15.72 0.51 -0.72	15.67 0.48 -0.73	15.21 0.44 -0.75	15.15 0.42 -0.67	14.63 0.37 -0.55	14.57 0.36 -0.52	14.67 0.33 -0.67	14.83 0.30 -0.86	15.71 0.36 -1.12	18.68 0.38 -1.00	18.72 0.44 -0.67	16.34 0.29 -0.66	16.38 0.28 -0.49	14.76 0.20 -0.50	13.64 0.01 -0.64
NEG CENTRAL___STATE_STREET 24147	12.78 0.07 -0.70	11.44 0.02 -0.69	10.73 0.02 -0.77	10.65 0.03 -0.71	12.24 0.08 -0.55	15.03 0.33 -0.38	13.34 0.23 -1.03	15.26 0.40 -1.13	15.57 0.38 -0.69	15.44 0.36 -0.59	15.41 0.36 -0.59	14.89 0.32 -0.54	14.83 0.31 -0.47	14.49 0.30 -0.47	14.41 0.26 -0.45	14.37 0.19 -0.51	14.55 0.19 -0.68	15.51 0.24 -1.04	18.52 0.29 -0.93	18.53 0.30 -0.62	16.21 0.22 -0.61	16.29 0.23 -0.45	14.70 0.17 -0.47	13.66 0.08 -0.59
NEG MILLWOOD___DRP 24198	18.72 1.07 -5.64	17.20 0.93 -5.54	17.01 0.85 -6.22	16.47 0.85 -5.70	17.05 0.99 -4.45	18.70 1.32 -3.06	21.61 1.18 -8.35	24.23 1.40 -9.10	21.89 1.58 -5.80	21.03 1.58 -4.96	21.06 1.59 -5.02	20.12 1.53 -4.57	19.50 1.48 -3.97	19.13 1.41 -4.00	18.93 1.40 -3.83	19.41 1.45 -4.29	20.97 1.49 -5.80	24.64 1.58 -8.83	27.09 1.89 -7.90	24.85 1.94 -5.30	22.30 1.71 -5.21	21.17 1.72 -3.85	19.48 1.46 -3.95	19.21 1.21 -5.02
NEG NORTH_FLCN_SEA 23793	11.56 -0.46 0.00	10.40 -0.33 0.00	9.65 -0.29 0.00	9.61 -0.31 0.00	11.17 -0.44 0.00	13.57 -0.75 0.00	11.53 -0.54 0.00	12.99 -0.74 0.00	13.71 -0.80 0.00	13.63 -0.85 0.00	13.60 -0.85 0.00	13.23 -0.80 0.00	13.31 -0.75 0.00	13.02 -0.70 0.00	13.04 -0.66 0.00	13.09 -0.59 0.00	13.18 -0.49 0.00	13.86 -0.37 0.00	17.00 -0.29 0.00	17.29 -0.32 0.00	15.14 -0.25 0.00	15.33 -0.28 0.00	13.85 -0.21 0.00	12.89 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	11.44 -0.58 0.00	10.28 -0.45 0.00	9.54 -0.40 0.00	9.50 -0.42 0.00	11.05 -0.56 0.00	13.42 -0.90 0.00	11.40 -0.68 0.00	12.84 -0.89 0.00	13.53 -0.97 0.00	13.46 -1.03 0.00	13.44 -1.01 0.00	13.09 -0.94 0.00	13.16 -0.90 0.00	12.87 -0.85 0.00	12.89 -0.81 0.00	12.92 -0.75 0.00	13.02 -0.66 0.00	13.66 -0.57 0.00	16.74 -0.55 0.00	17.05 -0.56 0.00	14.92 -0.46 0.00	15.11 -0.50 0.00	13.67 -0.39 0.00	12.73 -0.26 0.00
NEG NORTH___ALICE_FALLS 23915	11.53 -0.48 0.00	10.38 -0.35 0.00	9.64 -0.30 0.00	9.59 -0.33 0.00	11.14 -0.46 0.00	13.55 -0.77 0.00	11.52 -0.56 0.00	12.96 -0.77 0.00	13.68 -0.83 0.00	13.59 -0.90 0.00	13.58 -0.88 0.00	13.20 -0.83 0.00	13.27 -0.79 0.00	12.98 -0.74 0.00	13.02 -0.68 0.00	13.06 -0.62 0.00	13.15 -0.52 0.00	13.86 -0.37 0.00	17.02 -0.28 0.00	17.31 -0.32 0.00	15.15 -0.23 0.00	15.33 -0.28 0.00	13.85 -0.21 0.00	12.89 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	11.53 -0.48 0.00	10.38 -0.35 0.00	9.64 -0.30 0.00	9.59 -0.33 0.00	11.14 -0.46 0.00	13.55 -0.77 0.00	11.52 -0.56 0.00	12.96 -0.77 0.00	13.68 -0.83 0.00	13.59 -0.90 0.00	13.58 -0.88 0.00	13.20 -0.83 0.00	13.27 -0.79 0.00	12.98 -0.74 0.00	13.02 -0.68 0.00	13.06 -0.62 0.00	13.15 -0.52 0.00	13.86 -0.37 0.00	17.02 -0.28 0.00	17.31 -0.30 0.00	15.15 -0.23 0.00	15.33 -0.28 0.00	13.85 -0.21 0.00	12.89 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	11.53 -0.48 0.00	10.38 -0.35 0.00	9.64 -0.30 0.00	9.59 -0.33 0.00	11.14 -0.46 0.00	13.55 -0.77 0.00	11.52 -0.56 0.00	12.96 -0.77 0.00	13.68 -0.83 0.00	13.59 -0.90 0.00	13.58 -0.88 0.00	13.20 -0.83 0.00	13.27 -0.79 0.00	12.98 -0.74 0.00	13.02 -0.68 0.00	13.06 -0.62 0.00	13.15 -0.52 0.00	13.86 -0.37 0.00	17.02 -0.28 0.00	17.31 -0.30 0.00	15.15 -0.23 0.00	15.33 -0.28 0.00	13.85 -0.21 0.00	12.89 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	12.09 -0.74 -0.82	10.81 -0.73 -0.80	10.20 -0.65 -0.90	10.11 -0.63 -0.83	11.68 -0.58 -0.65	14.72 -0.04 -0.44	12.85 -0.42 -1.20	14.78 -0.08 -1.13	14.98 -0.26 -0.74	14.87 -0.25 -0.63	14.84 -0.26 -0.64	14.37 -0.25 -0.60	14.36 -0.23 -0.52	13.93 -0.29 -0.50	13.84 -0.34 -0.48	13.83 -0.37 -0.53	14.02 -0.37 -0.71	14.85 -0.43 -1.05	17.30 -0.76 -0.76	17.41 -0.69 -0.48	15.25 -0.69 -0.56	15.37 -0.72 -0.49	13.86 -0.70 -0.50	12.63 -0.99 -0.63
NEG WEST___LANCASTR 23811	12.80 -0.17 -0.96	11.47 -0.20 -0.94	10.82 -0.17 -1.06	10.71 -0.17 -0.97	12.34 -0.02 -0.76	15.53 0.69 -0.52	13.84 0.33 -1.44	21.92 0.70 -7.49	18.80 0.61 -3.68	18.78 0.61 -3.68	18.78 0.58 -3.74	20.55 0.56 -5.96	20.47 0.59 -5.83	16.04 0.51 -1.81	15.65 0.44 -1.51	18.71 0.35 -4.68	18.75 0.38 -4.70	18.87 0.34 -4.30	32.03 0.17 -14.56	29.14 0.25 -11.28	21.29 0.14 -5.77	16.25 0.09 -0.55	14.64 0.01 -0.57	13.40 -0.31 -0.72
NEG_PENN_ALLEGHNY 23528	14.03 0.22 -1.80	12.67 0.17 -1.77	12.07 0.15 -1.99	11.89 0.16 -1.82	13.28 0.24 -1.42	15.86 0.56 -0.98	15.17 0.42 -2.67	17.83 0.59 -3.51	17.22 0.59 -2.12	16.96 0.61 -1.87	16.96 0.61 -1.90	16.57 0.56 -1.98	16.39 0.55 -1.78	15.64 0.52 -1.40	15.51 0.49 -1.32	15.91 0.45 -1.79	16.39 0.47 -2.25	17.55 0.50 -2.82	20.42 0.59 -2.53	19.94 0.63 -1.70	17.57 0.52 -1.67	17.34 0.50 -1.23	15.75 0.42 -1.26	14.88 0.29 -1.60
NEG___GEN_MONROE 24207	12.40 -0.29 -0.68	11.08 -0.32 -0.67	10.40 -0.29 -0.75	10.33 -0.27 -0.68	11.94 -0.21 -0.54	14.89 0.20 -0.37	12.97 -0.11 -1.00	14.43 0.14 -0.56	14.98 0.03 -0.44	14.91 0.07 -0.35	14.86 0.06 -0.35	14.26 0.07 -0.16	14.21 0.06 -0.10	14.05 -0.01 -0.35	14.05 0.00 -0.35	13.91 0.04 -0.19	14.03 -0.01 -0.37	15.17 -0.06 -1.00	18.19 -0.19 -1.08	18.20 -0.16 -0.75	15.78 -0.25 -0.64	15.86 -0.16 -0.41	14.27 -0.21 -0.42	13.10 -0.43 -0.54
NEPA___ENERGY 23901	12.81 -0.31 -1.11	11.49 -0.33 -1.09	10.88 -0.29 -1.23	10.75 -0.29 -1.13	12.30 -0.19 -0.88	15.32 0.40 -0.60	13.85 0.12 -1.66	17.85 0.37 -3.75	16.81 0.29 -2.01	16.68 0.27 -1.92	16.67 0.26 -1.95	17.01 0.25 -2.73	16.94 0.27 -2.62	15.04 0.21 -1.12	14.82 0.14 -0.98	17.53 0.33 -3.53	17.63 0.34 -3.61	17.33 0.31 -2.79	25.27 0.14 -7.83	23.83 0.21 -6.01	18.75 0.11 -3.26	16.22 0.06 -0.56	14.63 0.00 -0.57	13.42 -0.30 -0.72

NEVERSINK___HYD 23608	17.92 0.96 -4.95	16.44 0.85 -4.86	16.17 0.78 -5.45	15.70 0.78 -5.00	16.45 0.93 -3.91	18.28 1.27 -2.69	20.54 1.13 -7.33	22.97 1.25 -7.98	20.94 1.35 -5.09	20.16 1.32 -4.35	20.17 1.32 -4.40	19.30 1.26 -4.01	18.76 1.22 -3.48	18.42 1.19 -3.51	18.24 1.18 -3.36	18.65 1.22 -3.76	20.06 1.30 -5.09	23.35 1.38 -7.74	25.91 1.68 -6.93	23.95 1.69 -4.65	21.43 1.48 -4.57	20.48 1.50 -3.38	18.84 1.31 -3.47	18.49 1.10 -4.40
NEWTON___FALLS_HYD 23847	11.76 -0.25 0.00	10.53 -0.20 0.00	9.74 -0.20 0.00	9.71 -0.21 0.00	11.34 -0.27 0.00	13.95 -0.37 0.00	11.78 -0.30 0.00	13.32 -0.41 0.00	13.94 -0.57 0.00	13.94 -0.55 0.00	13.92 -0.53 0.00	13.59 -0.43 0.00	13.65 -0.41 0.00	13.31 -0.41 0.00	13.30 -0.40 0.00	13.25 -0.42 0.00	13.22 -0.45 0.00	13.77 -0.46 0.00	16.83 -0.47 0.00	17.12 -0.49 0.00	14.97 -0.41 0.00	15.20 -0.41 0.00	13.81 -0.25 0.00	12.82 -0.17 0.00
NIAGARA_115E_LBMP 323715	11.83 -1.02 -0.84	10.58 -0.98 -0.82	10.00 -0.86 -0.92	9.90 -0.86 -0.85	11.42 -0.85 -0.66	14.40 -0.37 -0.45	12.56 -0.71 -1.20	11.76 -0.41 1.56	13.41 -0.60 0.50	13.25 -0.58 0.66	13.18 -0.61 0.67	11.74 -0.59 1.69	11.76 -0.55 1.75	13.06 -0.62 0.04	13.11 -0.66 -0.06	11.76 -0.68 1.23	12.03 -0.68 0.96	13.93 -0.78 -0.48	14.36 -1.19 1.75	15.00 -1.13 1.49	13.94 -1.06 0.38	14.99 -1.11 -0.49	13.51 -1.05 -0.51	12.33 -1.30 -0.64
NIAGARA_115W_LBMP 323714	11.85 -1.00 -0.83	10.60 -0.96 -0.82	10.03 -0.82 -0.92	9.95 -0.81 -0.84	11.44 -0.82 -0.66	14.37 -0.40 -0.45	12.54 -0.77 -1.24	15.23 -0.56 -2.06	14.91 -0.74 -1.14	14.81 -0.72 -1.05	14.79 -0.74 -1.06	14.64 -0.71 -1.33	14.60 -0.70 -1.24	13.65 -0.75 -0.68	13.53 -0.80 -0.62	13.96 -0.82 -1.10	14.12 -0.82 -1.27	13.83 -0.92 -0.52	14.24 -1.35 1.71	14.86 -1.30 1.45	13.85 -1.20 0.34	14.93 -1.17 -0.49	13.46 -1.11 -0.51	12.29 -1.34 -0.64
NIAGARA_230_LBMP 323716	12.00 -0.84 -0.82	10.73 -0.82 -0.81	10.12 -0.73 -0.91	10.03 -0.71 -0.83	11.58 -0.68 -0.65	14.57 -0.20 -0.45	12.70 -0.59 -1.22	11.86 -0.33 1.54	13.53 -0.49 0.48	13.38 -0.48 0.64	13.32 -0.49 0.65	11.88 -0.48 1.67	11.86 -0.46 1.73	13.18 -0.52 0.02	13.22 -0.56 -0.08	11.86 -0.60 1.21	12.15 -0.59 0.94	14.04 -0.70 -0.50	14.50 -1.07 1.73	15.12 -1.02 1.47	14.06 -0.97 0.36	15.16 -0.94 -0.49	13.66 -0.90 -0.50	12.49 -1.13 -0.63
NIAGARA___ 23760	11.84 -1.01 -0.84	10.59 -0.97 -0.82	10.00 -0.85 -0.92	9.92 -0.84 -0.85	11.43 -0.84 -0.66	14.39 -0.39 -0.45	12.59 -0.70 -1.22	13.07 -0.44 0.22	13.97 -0.62 -0.09	13.84 -0.61 0.04	13.79 -0.62 0.05	12.82 -0.60 0.60	12.82 -0.58 0.66	13.31 -0.63 -0.23	13.28 -0.68 -0.27	12.57 -0.71 0.40	12.80 -0.71 0.16	13.94 -0.80 -0.50	14.36 -1.21 1.73	15.00 -1.14 1.47	13.95 -1.08 0.36	15.00 -1.09 -0.49	13.54 -1.03 -0.51	12.37 -1.26 -0.64
NINE_MILE_1 23575	12.07 -0.29 -0.35	10.80 -0.28 -0.34	10.06 -0.26 -0.38	10.02 -0.25 -0.35	11.62 -0.27 -0.27	14.29 -0.21 -0.19	12.34 -0.25 -0.51	14.06 -0.23 -0.56	14.59 -0.26 -0.35	14.54 -0.25 -0.30	14.49 -0.26 -0.30	14.03 -0.27 -0.27	14.02 -0.27 -0.24	13.68 -0.27 -0.24	13.64 -0.29 -0.23	13.57 -0.36 -0.25	13.65 -0.37 -0.34	14.38 -0.37 -0.52	17.30 -0.47 -0.47	17.47 -0.46 -0.31	15.28 -0.41 -0.31	15.41 -0.42 -0.23	13.92 -0.38 -0.23	12.94 -0.35 -0.30
NINE_MILE_2 23744	12.07 -0.29 -0.35	10.81 -0.27 -0.34	10.06 -0.26 -0.38	10.02 -0.25 -0.35	11.62 -0.27 -0.27	14.29 -0.21 -0.19	12.34 -0.25 -0.51	14.06 -0.23 -0.56	14.59 -0.26 -0.35	14.54 -0.25 -0.30	14.49 -0.26 -0.30	14.03 -0.27 -0.27	14.02 -0.27 -0.23	13.68 -0.27 -0.24	13.64 -0.29 -0.23	13.57 -0.36 -0.25	13.65 -0.37 -0.34	14.38 -0.37 -0.52	17.30 -0.47 -0.47	17.47 -0.46 -0.31	15.28 -0.41 -0.31	15.41 -0.42 -0.23	13.92 -0.38 -0.23	12.94 -0.35 -0.30
NM_CAPITAL___DRP 24208	19.75 0.60 -7.14	18.28 0.54 -7.01	18.31 0.51 -7.87	17.64 0.51 -7.22	17.85 0.60 -5.64	18.94 0.74 -3.87	23.23 0.58 -10.57	25.94 0.69 -11.52	22.65 0.81 -7.33	21.57 0.81 -6.27	21.59 0.79 -6.33	20.58 0.79 -5.77	19.87 0.80 -5.02	19.55 0.78 -5.06	19.32 0.78 -4.84	19.91 0.82 -5.42	21.79 0.79 -7.33	26.19 0.81 -11.15	28.27 0.99 -9.98	25.33 1.02 -6.70	22.83 0.86 -6.58	21.36 0.89 -4.87	19.87 0.82 -4.99	19.96 0.64 -6.34
NM_CENTRAL___DRP 24181	12.43 -0.06 -0.48	11.14 -0.06 -0.47	10.39 -0.07 -0.53	10.34 -0.06 -0.48	11.95 -0.03 -0.38	14.69 0.11 -0.26	12.82 0.04 -0.71	14.62 0.12 -0.77	15.10 0.12 -0.48	15.03 0.13 -0.41	14.97 0.12 -0.40	14.44 0.06 -0.36	14.41 0.04 -0.31	14.06 0.03 -0.32	14.02 0.01 -0.30	13.96 -0.05 -0.34	14.06 -0.07 -0.46	14.87 -0.06 -0.70	17.85 -0.07 -0.62	17.98 -0.05 -0.42	15.72 -0.08 -0.41	15.83 -0.08 -0.30	14.29 -0.08 -0.31	13.27 -0.12 -0.40
NM_FRONTIER___DRP 24179	11.85 -1.00 -0.83	10.60 -0.96 -0.82	10.03 -0.82 -0.92	9.95 -0.81 -0.84	11.44 -0.82 -0.66	14.37 -0.40 -0.45	12.54 -0.77 -1.24	15.23 -0.56 -2.06	14.91 -0.74 -1.14	14.81 -0.72 -1.05	14.79 -0.74 -1.06	14.64 -0.71 -1.33	14.60 -0.70 -1.24	13.65 -0.75 -0.68	13.53 -0.80 -0.62	13.96 -0.82 -1.10	14.12 -0.82 -1.27	13.83 -0.92 -0.52	14.24 -1.35 1.71	14.86 -1.30 1.45	13.85 -1.20 0.34	14.93 -1.17 -0.49	13.46 -1.11 -0.51	12.29 -1.34 -0.64
NM_ST_REGIS___HYD 24053	11.53 -0.48 0.00	10.36 -0.38 0.00	9.62 -0.32 0.00	9.58 -0.34 0.00	11.13 -0.48 0.00	13.53 -0.79 0.00	11.50 -0.58 0.00	12.96 -0.77 0.00	13.50 -1.00 0.00	13.47 -1.01 0.00	13.46 -1.00 0.00	13.20 -0.83 0.00	13.28 -0.77 0.00	12.98 -0.74 0.00	13.00 -0.70 0.00	12.98 -0.70 0.00	12.95 -0.73 0.00	13.46 -0.77 0.00	16.40 -0.90 0.00	16.68 -0.93 0.00	14.63 -0.75 0.00	14.87 -0.73 0.00	13.58 -0.48 0.00	12.70 -0.29 0.00
NORTHPORT___1 23551	19.78 1.43 -6.34	18.04 1.28 -6.03	17.77 1.12 -6.71	17.32 1.17 -6.23	18.01 1.42 -4.99	20.31 1.88 -4.11	24.48 1.71 -10.69	26.36 1.94 -10.70	23.94 2.13 -7.31	22.44 2.13 -5.82	22.55 2.17 -5.92	21.47 2.08 -5.37	20.38 2.08 -4.24	19.99 1.99 -4.29	19.80 1.96 -4.13	20.25 2.00 -4.58	22.62 2.09 -6.86	26.04 2.22 -9.60	28.73 2.59 -8.84	26.26 2.64 -6.01	25.90 2.32 -8.19	23.73 2.37 -5.76	22.01 2.10 -5.85	22.55 1.78 -7.78
NORTHPORT___2 23552	19.78 1.43 -6.34	18.04 1.28 -6.03	17.77 1.12 -6.71	17.32 1.17 -6.23	18.01 1.42 -4.99	20.31 1.88 -4.11	24.48 1.71 -10.69	26.36 1.94 -10.70	23.94 2.13 -7.31	22.44 2.13 -5.82	22.55 2.17 -5.92	21.47 2.08 -5.37	20.38 2.08 -4.24	19.99 1.99 -4.29	19.80 1.96 -4.13	20.25 2.00 -4.58	22.62 2.09 -6.86	26.04 2.22 -9.60	28.73 2.59 -8.84	26.26 2.64 -6.01	25.90 2.32 -8.19	23.73 2.37 -5.76	22.01 2.10 -5.85	22.55 1.78 -7.78
NORTHPORT___3 23553	19.65 1.32 -6.32	17.91 1.16 -6.02	17.64 1.01 -6.69	17.18 1.05 -6.21	17.84 1.27 -4.97	20.08 1.67 -4.08	24.27 1.55 -10.65	26.11 1.73 -10.65	23.74 1.96 -7.28	22.25 1.97 -5.79	22.36 2.01 -5.89	21.31 1.94 -5.34	20.21 1.93 -4.23	19.83 1.84 -4.28	19.65 1.82 -4.12	20.10 1.85 -4.58	22.40 1.90 -6.83	25.60 1.79 -9.57	28.25 2.11 -8.84	25.80 2.18 -6.01	25.49 1.94 -8.17	23.41 2.06 -5.74	21.81 1.93 -5.82	22.36 1.62 -7.75

NORTHPORT____4 23650	19.65 1.32 -6.32	17.91 1.16 -6.02	17.64 1.01 -6.69	17.18 1.05 -6.21	17.84 1.27 -4.97	20.08 1.67 -4.08	24.27 1.55 -10.65	26.11 1.73 -10.65	23.74 1.96 -7.28	22.25 1.97 -5.79	22.36 2.01 -5.89	21.31 1.94 -5.34	20.21 1.93 -4.23	19.83 1.84 -4.28	19.65 1.82 -4.12	20.10 1.85 -4.58	22.40 1.90 -6.83	25.60 1.79 -9.57	28.25 2.11 -8.84	25.80 2.18 -6.01	25.49 1.94 -8.17	23.41 2.06 -5.74	21.81 1.93 -5.82	22.36 1.62 -7.75
NORTHPORT____IC 23718	19.78 1.43 -6.34	18.04 1.28 -6.03	17.77 1.12 -6.71	17.32 1.17 -6.23	18.01 1.42 -4.99	20.31 1.88 -4.11	24.48 1.71 -10.69	26.36 1.94 -10.70	23.94 2.13 -7.31	22.44 2.13 -5.82	22.55 2.17 -5.92	21.47 2.08 -5.37	20.38 2.08 -4.24	19.99 1.99 -4.29	19.80 1.96 -4.13	20.25 2.00 -4.58	22.62 2.09 -6.86	26.04 2.22 -9.60	28.73 2.59 -8.84	26.26 2.64 -6.01	25.90 2.32 -8.19	23.73 2.37 -5.76	22.01 2.10 -5.85	22.55 1.78 -7.78
NPX_GEN_1385_PROXY 323591	19.53 1.18 -6.34	17.93 1.16 -6.03	17.67 1.02 -6.71	17.26 1.11 -6.23	17.94 1.35 -4.99	20.03 1.78 -3.93	24.57 1.63 -10.86	26.28 1.85 -10.70	23.86 2.05 -7.31	22.33 2.03 -5.82	22.46 2.08 -5.92	21.30 1.91 -5.37	20.29 2.00 -4.24	19.91 1.91 -4.29	19.64 1.81 -4.13	20.17 1.91 -4.58	22.54 2.01 -6.86	26.20 2.38 -9.60	28.70 2.56 -8.84	26.16 2.54 -6.01	25.81 2.23 -8.19	23.64 2.28 -5.76	21.81 1.90 -5.85	22.00 1.61 -7.40
NPX_GEN_CSC 323557	20.12 1.61 -6.50	18.31 1.42 -6.16	18.02 1.25 -6.83	17.58 1.30 -6.36	18.30 1.58 -5.11	20.54 2.08 -4.15	25.08 1.91 -11.09	26.92 2.17 -11.02	24.31 2.32 -7.48	22.74 2.25 -6.01	22.87 2.30 -6.12	21.76 2.19 -5.54	20.58 2.21 -4.31	20.20 2.11 -4.37	19.98 2.07 -4.21	20.46 2.12 -4.66	23.02 2.26 -7.09	26.43 2.46 -9.74	29.22 2.91 -9.02	26.78 2.99 -6.18	26.31 2.57 -8.36	24.19 2.65 -5.93	22.40 2.32 -6.02	23.00 2.07 -7.95
NSINS_S_GLNS_FALLS 23858	20.60 0.93 -7.66	19.06 0.81 -7.52	19.13 0.75 -8.45	18.41 0.74 -7.75	18.53 0.87 -6.05	19.73 1.25 -4.16	24.56 1.13 -11.35	27.48 1.39 -12.37	23.91 1.54 -7.87	22.73 1.52 -6.73	22.72 1.46 -6.80	21.61 1.39 -6.19	20.80 1.36 -5.38	20.47 1.33 -5.43	20.18 1.29 -5.19	20.84 1.35 -5.82	22.89 1.35 -7.86	27.63 1.44 -11.97	29.85 1.83 -10.72	26.66 1.87 -7.19	23.96 1.51 -7.06	22.36 1.53 -5.22	20.70 1.28 -5.36	20.82 1.03 -6.80
NUCOR_STEEL____DRP 24197	12.75 0.07 -0.67	11.41 0.02 -0.66	10.70 0.02 -0.74	10.62 0.03 -0.68	12.22 0.08 -0.53	15.00 0.31 -0.36	13.27 0.21 -0.99	15.18 0.37 -1.08	15.51 0.35 -0.66	15.39 0.33 -0.57	15.36 0.33 -0.57	14.84 0.30 -0.52	14.80 0.30 -0.45	14.46 0.29 -0.45	14.38 0.25 -0.43	14.35 0.19 -0.49	14.52 0.19 -0.66	15.45 0.23 -1.00	18.45 0.26 -0.89	18.49 0.28 -0.60	16.17 0.20 -0.59	16.26 0.22 -0.44	14.68 0.17 -0.45	13.65 0.09 -0.57
NYISO_LBMP_REFERENCE 24008	12.01 0.00 0.00	10.73 0.00 0.00	9.94 0.00 0.00	9.91 0.00 0.00	11.61 0.00 0.00	14.32 0.00 0.00	12.08 0.00 0.00	13.73 0.00 0.00	14.50 0.00 0.00	14.49 0.00 0.00	14.46 0.00 0.00	14.03 0.00 0.00	14.06 0.00 0.00	13.72 0.00 0.00	13.70 0.00 0.00	13.67 0.00 0.00	13.67 0.00 0.00	14.23 0.00 0.00	17.30 0.00 0.00	17.61 0.00 0.00	15.38 0.00 0.00	15.61 0.00 0.00	14.06 0.00 0.00	12.99 0.00 0.00
NYPA_BRENTWD____GT 24164	20.31 1.60 -6.70	18.45 1.41 -6.31	18.18 1.25 -6.99	17.74 1.30 -6.53	18.44 1.57 -5.26	20.98 2.08 -4.59	25.18 1.91 -11.20	27.34 2.18 -11.43	24.56 2.35 -7.70	23.06 2.33 -6.24	23.19 2.37 -6.36	22.05 2.26 -5.76	20.71 2.25 -4.40	20.33 2.15 -4.46	20.15 2.14 -4.31	20.62 2.19 -4.76	23.34 2.30 -7.37	26.59 2.43 -9.93	29.41 2.87 -9.24	26.94 2.96 -6.38	26.52 2.57 -8.57	24.37 2.62 -6.15	22.61 2.32 -6.23	23.12 1.97 -8.16
NYPA_GOWANUS____GT5 24156	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.40 1.76 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.93 2.00 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NYPA_GOWANUS____GT6 24157	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.40 1.76 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.93 2.00 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87
NYPA_HARLEM_RVR_GT1 24160	18.75 1.26 -5.48	17.22 1.11 -5.38	16.98 1.00 -6.04	16.46 1.00 -5.54	17.13 1.20 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.07 1.78 -4.80	21.13 1.81 -4.87	20.22 1.75 -4.44	19.63 1.71 -3.86	19.29 1.69 -3.89	19.09 1.66 -3.73	19.52 1.70 -4.15	21.01 1.72 -5.62	24.40 1.62 -8.55	26.88 1.92 -7.66	24.77 2.02 -5.13	22.24 1.81 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.21 1.35 -4.87
NYPA_HARLEM_RVR_GT2 24161	18.75 1.26 -5.48	17.22 1.11 -5.38	16.98 1.00 -6.04	16.46 1.00 -5.54	17.13 1.20 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.07 1.78 -4.80	21.13 1.81 -4.87	20.22 1.75 -4.44	19.63 1.71 -3.86	19.29 1.69 -3.89	19.09 1.66 -3.73	19.52 1.70 -4.15	21.01 1.72 -5.62	24.40 1.62 -8.55	26.88 1.92 -7.66	24.77 2.02 -5.13	22.24 1.81 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.21 1.35 -4.87
NYPA_KENT____GT 24152	18.72 1.23 -5.48	17.20 1.08 -5.38	16.96 0.98 -6.04	16.43 0.97 -5.54	17.10 1.16 -4.33	18.81 1.52 -2.97	21.52 1.33 -8.11	35.42 1.54 -20.16	28.67 1.77 -12.40	34.03 1.85 -17.69	33.16 1.88 -16.83	28.69 1.81 -12.86	37.55 1.79 -21.70	28.37 1.73 -12.93	28.33 1.71 -12.91	38.15 1.76 -22.71	30.00 1.79 -14.54	29.76 1.75 -13.78	42.95 2.09 -23.56	35.51 2.18 -15.72	29.78 1.97 -12.43	29.33 2.00 -11.72	43.12 1.73 -27.33	19.29 1.43 -4.87
NYPA_POUCH1____GT 24155	18.71 1.21 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.08 1.14 -4.33	18.79 1.50 -2.97	21.50 1.32 -8.11	43.88 1.54 -28.61	33.33 1.73 -17.10	42.94 1.83 -26.63	40.33 1.84 -24.03	33.73 1.77 -17.93	48.25 1.74 -32.46	33.76 1.69 -18.35	33.77 1.67 -18.40	48.41 1.72 -33.01	34.90 1.74 -19.49	33.34 1.71 -17.41	54.81 2.09 -35.42	43.41 2.18 -23.61	34.90 1.97 -17.55	34.85 1.98 -17.27	59.44 1.73 -43.65	19.29 1.43 -4.87
NYPA_VERNON____GT2 24162	18.70 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.49 1.30 -8.11	26.94 1.51 -11.70	23.95 1.75 -7.70	25.07 1.83 -8.75	26.49 1.85 -10.18	23.99 1.78 -8.18	27.62 1.76 -11.80	23.35 1.70 -7.93	23.24 1.68 -7.85	27.82 1.74 -12.41	25.02 1.76 -9.58	26.12 1.74 -10.15	31.05 2.06 -11.69	27.56 2.13 -7.82	24.61 1.92 -7.31	23.74 1.95 -6.18	26.77 1.69 -11.02	19.27 1.40 -4.87

NYPA_VERNON____GT3 24163	18.70 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.49 1.30 -8.11	26.94 1.51 -11.70	23.95 1.75 -7.70	25.07 1.83 -8.75	26.49 1.85 -10.18	23.99 1.78 -8.18	27.62 1.76 -11.80	23.35 1.70 -7.93	23.24 1.68 -7.85	27.82 1.74 -12.41	25.02 1.76 -9.58	26.12 1.74 -10.15	31.05 2.06 -11.69	27.56 2.13 -7.82	24.61 1.92 -7.31	23.74 1.95 -6.18	26.77 1.69 -11.02	19.27 1.40 -4.87
NYPA____ASTORIA_CC1 323568	18.69 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.48 1.29 -8.11	24.05 1.48 -8.83	22.27 1.73 -6.04	21.89 1.81 -5.59	23.79 1.82 -7.51	22.09 1.77 -6.29	23.61 1.74 -7.81	21.32 1.69 -5.92	21.19 1.67 -5.82	23.63 1.71 -8.25	23.01 1.75 -7.59	24.81 1.71 -8.87	26.99 2.02 -7.66	24.85 2.09 -5.14	22.79 1.91 -5.50	21.76 1.93 -4.22	20.99 1.67 -5.26	19.25 1.39 -4.87
NYPA____ASTORIA_CC2 323569	18.69 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.48 1.29 -8.11	24.05 1.48 -8.83	22.27 1.73 -6.04	21.89 1.81 -5.59	23.79 1.82 -7.51	22.09 1.77 -6.29	23.61 1.74 -7.81	21.32 1.69 -5.92	21.19 1.67 -5.82	23.63 1.71 -8.25	23.01 1.75 -7.59	24.81 1.71 -8.87	26.99 2.02 -7.66	24.85 2.09 -5.14	22.79 1.91 -5.50	21.76 1.93 -4.22	20.99 1.67 -5.26	19.25 1.39 -4.87
NYPA____HOLTSVILL 23794	20.06 1.56 -6.49	18.26 1.37 -6.15	17.97 1.21 -6.82	17.54 1.27 -6.35	18.24 1.53 -5.10	20.65 2.02 -4.31	24.82 1.85 -10.90	26.80 2.07 -11.00	24.22 2.25 -7.47	22.68 2.20 -5.99	22.81 2.25 -6.10	21.72 2.16 -5.53	20.53 2.16 -4.31	20.15 2.07 -4.36	19.96 2.05 -4.21	20.42 2.09 -4.66	22.95 2.20 -7.07	26.31 2.35 -9.73	29.07 2.77 -9.01	26.61 2.84 -6.16	26.21 2.48 -8.35	24.07 2.54 -5.92	22.32 2.25 -6.00	22.86 1.94 -7.93
NYPA____HELLGATE_GT1 24158	18.75 1.26 -5.48	17.22 1.11 -5.38	16.98 1.00 -6.04	16.46 1.00 -5.54	17.13 1.20 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.07 1.78 -4.80	21.13 1.81 -4.87	20.22 1.75 -4.44	19.63 1.71 -3.86	19.38 1.69 -3.97	19.28 1.66 -3.93	19.52 1.70 -4.15	21.01 1.72 -5.62	24.40 1.62 -8.55	26.88 1.92 -7.66	24.77 2.02 -5.13	22.24 1.81 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.21 1.35 -4.87
NYPA____HELLGATE_GT2 24159	18.75 1.26 -5.48	17.22 1.11 -5.38	16.98 1.00 -6.04	16.46 1.00 -5.54	17.13 1.20 -4.33	18.85 1.56 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.79 1.67 -5.62	21.07 1.78 -4.80	21.13 1.81 -4.87	20.22 1.75 -4.44	19.63 1.71 -3.86	19.38 1.69 -3.97	19.28 1.66 -3.93	19.52 1.70 -4.15	21.01 1.72 -5.62	24.40 1.62 -8.55	26.88 1.92 -7.66	24.77 2.02 -5.13	22.24 1.81 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.21 1.35 -4.87
NYS_BARGE____HYD 23848	12.07 -0.76 -0.81	10.79 -0.74 -0.80	10.18 -0.66 -0.90	10.09 -0.64 -0.82	11.66 -0.59 -0.64	14.72 -0.04 -0.44	12.84 -0.42 -1.18	14.32 -0.07 -0.66	14.78 -0.25 -0.52	14.66 -0.23 -0.41	14.62 -0.25 -0.41	13.98 -0.25 -0.20	13.96 -0.23 -0.13	13.83 -0.29 -0.40	13.76 -0.34 -0.40	13.53 -0.37 -0.22	13.74 -0.36 -0.42	14.84 -0.41 -1.02	17.25 -0.74 -0.70	17.35 -0.69 -0.43	15.24 -0.68 -0.53	15.39 -0.70 -0.48	13.84 -0.72 -0.50	12.63 -0.99 -0.63
O.H._GEN_BRUCE 24063	12.18 -0.72 -0.89	10.90 -0.71 -0.87	10.30 -0.62 -0.98	10.20 -0.61 -0.90	8.00 -0.57 3.04	7.16 -0.06 7.10	9.05 -0.41 2.62	12.83 -0.15 0.75	13.66 -0.31 0.54	12.26 -0.29 1.94	10.84 -0.30 3.31	10.84 -0.30 2.89	10.00 -0.28 3.78	10.00 -0.34 3.37	10.00 -0.38 3.32	10.00 -0.42 3.25	12.80 -0.42 0.45	14.74 -0.53 -1.04	16.83 -0.86 -0.40	16.99 -0.81 -0.19	15.05 -0.78 -0.45	15.36 -0.76 -0.52	13.85 -0.75 -0.53	12.69 -0.97 -0.67
OAK ORCHARD____HYD 24046	12.31 -0.37 -0.67	11.02 -0.38 -0.66	10.34 -0.34 -0.74	10.27 -0.33 -0.68	11.86 -0.28 -0.53	14.79 0.10 -0.36	12.90 -0.17 -0.99	14.34 0.06 -0.56	14.89 -0.06 -0.44	14.79 -0.04 -0.34	14.76 -0.04 -0.34	14.13 -0.06 -0.16	14.08 -0.07 -0.10	13.97 -0.10 -0.35	13.91 -0.14 -0.35	13.69 -0.18 -0.19	13.86 -0.18 -0.36	15.00 -0.20 -0.97	17.97 -0.33 -1.00	18.02 -0.28 -0.69	15.66 -0.34 -0.61	15.73 -0.28 -0.41	14.16 -0.32 -0.42	13.03 -0.49 -0.53
OCC_CHEM____DRP 24175	11.90 -0.95 -0.84	10.63 -0.92 -0.82	10.06 -0.80 -0.92	9.98 -0.78 -0.84	11.48 -0.79 -0.66	14.43 -0.34 -0.45	12.59 -0.72 -1.24	15.47 -0.48 -2.22	15.05 -0.67 -1.21	14.96 -0.65 -1.13	14.93 -0.66 -1.14	14.84 -0.65 -1.46	14.82 -0.62 -1.38	13.75 -0.69 -0.72	13.62 -0.73 -0.65	14.13 -0.75 -1.21	14.29 -0.75 -1.37	13.86 -0.85 -0.48	14.14 -1.26 1.90	14.80 -1.21 1.59	13.84 -1.14 0.41	14.99 -1.11 -0.49	13.53 -1.04 -0.51	12.35 -1.29 -0.64
OLIN_CORP_DRP 24177	11.91 -0.95 -0.84	10.65 -0.91 -0.83	10.05 -0.81 -0.93	9.95 -0.81 -0.85	11.49 -0.79 -0.67	14.48 -0.30 -0.46	12.76 -0.65 -1.34	40.14 -0.34 -26.76	26.45 -0.52 -12.46	26.82 -0.51 -12.84	26.99 -0.53 -13.06	35.88 -0.50 -22.35	35.66 -0.48 -22.08	18.77 -0.55 -5.60	17.53 -0.59 -4.42	30.34 -0.62 -17.28	29.72 -0.62 -16.66	13.27 -0.71 0.25	11.16 -1.11 5.03	12.49 -1.06 4.06	12.78 -1.00 1.60	15.07 -1.03 -0.50	13.59 -0.98 -0.51	12.42 -1.22 -0.65
OLIN_CORP_DSASP 323712	11.90 -0.95 -0.84	10.63 -0.92 -0.82	10.06 -0.80 -0.92	9.98 -0.78 -0.84	11.48 -0.79 -0.66	14.43 -0.34 -0.45	12.59 -0.72 -1.24	15.47 -0.48 -2.22	15.05 -0.67 -1.21	14.96 -0.65 -1.13	14.93 -0.66 -1.14	14.84 -0.65 -1.46	14.82 -0.62 -1.38	13.75 -0.69 -0.72	13.62 -0.73 -0.65	14.13 -0.75 -1.21	14.29 -0.75 -1.37	13.86 -0.85 -0.48	14.14 -1.26 1.90	14.80 -1.21 1.59	13.84 -1.14 0.41	14.99 -1.11 -0.49	13.53 -1.04 -0.51	12.35 -1.29 -0.64
ONEIDA_HERK_LFGE 323681	12.25 0.24 0.00	10.94 0.20 0.00	10.12 0.18 0.00	10.09 0.18 0.00	11.84 0.23 0.00	14.71 0.39 0.00	12.36 0.28 0.00	14.16 0.43 0.00	14.97 0.46 0.00	14.95 0.46 0.00	14.92 0.46 0.00	14.45 0.42 0.00	14.48 0.42 0.00	14.10 0.38 0.00	14.07 0.37 0.00	14.03 0.35 0.00	14.06 0.38 0.00	14.70 0.47 0.00	17.97 0.67 0.00	18.32 0.71 0.00	15.97 0.58 0.00	16.17 0.56 0.00	14.54 0.48 0.00	13.37 0.38 0.00
ONONDAGA_REF_OCCRA 23987	12.65 0.04 -0.60	11.33 0.01 -0.59	10.60 0.00 -0.66	10.53 0.01 -0.61	12.13 0.05 -0.47	14.87 0.23 -0.32	13.10 0.13 -0.89	14.93 0.23 -0.97	15.36 0.25 -0.61	15.27 0.26 -0.52	15.07 0.19 -0.43	14.54 0.13 -0.39	14.51 0.11 -0.34	14.16 0.10 -0.34	14.11 0.08 -0.33	14.06 0.01 -0.37	14.17 0.00 -0.50	15.00 0.01 -0.76	18.01 0.03 -0.68	18.12 0.05 -0.45	15.85 0.02 -0.45	15.94 0.00 -0.33	14.39 -0.01 -0.34	13.37 -0.05 -0.43
ONONDAGA____COGEN 23986	12.57 0.00 -0.56	11.26 -0.02 -0.55	10.53 -0.02 -0.61	10.47 -0.01 -0.56	12.07 0.02 -0.44	14.81 0.19 -0.30	13.00 0.10 -0.82	14.82 0.19 -0.90	15.26 0.20 -0.56	15.18 0.22 -0.47	15.11 0.19 -0.46	14.60 0.15 -0.42	14.56 0.14 -0.37	14.22 0.14 -0.37	14.16 0.11 -0.35	14.11 0.04 -0.39	14.24 0.03 -0.53	15.10 0.06 -0.81	18.10 0.07 -0.73	18.19 0.09 -0.49	15.91 0.05 -0.48	15.99 0.03 -0.35	14.44 0.01 -0.36	13.43 -0.03 -0.46

ONTARIO___LFGE 23819	12.84 0.04 -0.80	11.51 -0.01 -0.78	10.80 -0.01 -0.88	10.73 0.01 -0.80	12.34 0.10 -0.63	15.25 0.50 -0.43	13.62 0.36 -1.18	15.66 0.65 -1.28	15.85 0.52 -0.83	15.72 0.51 -0.72	15.67 0.48 -0.73	15.21 0.44 -0.75	15.15 0.42 -0.67	14.63 0.37 -0.55	14.57 0.36 -0.52	14.67 0.33 -0.67	14.83 0.30 -0.86	15.71 0.36 -1.12	18.68 0.38 -1.00	18.72 0.44 -0.67	16.34 0.29 -0.66	16.38 0.28 -0.49	14.76 0.20 -0.50	13.64 0.01 -0.64
ORANGEVILLE_WT_PWR 323706	12.65 -0.37 -1.01	11.34 -0.39 -0.99	10.71 -0.34 -1.11	10.61 -0.33 -1.02	12.18 -0.23 -0.80	15.20 0.33 -0.55	13.58 0.00 -1.50	18.90 0.34 -4.82	17.22 0.23 -2.48	17.14 0.23 -2.42	17.13 0.22 -2.46	17.90 0.21 -3.67	17.83 0.22 -3.55	15.17 0.15 -1.30	14.92 0.10 -1.12	16.63 0.05 -2.90	16.75 0.05 -3.02	16.60 0.03 -2.34	22.72 -0.16 -5.57	21.75 -0.09 -4.23	17.66 -0.15 -2.43	16.03 -0.17 -0.59	14.46 -0.21 -0.61	13.27 -0.49 -0.77
OSWEGATCHIE___HYD 24044	11.76 -0.25 0.00	10.53 -0.20 0.00	9.74 -0.20 0.00	9.71 -0.21 0.00	11.34 -0.27 0.00	13.95 -0.37 0.00	11.78 -0.30 0.00	13.32 -0.41 0.00	13.94 -0.57 0.00	13.94 -0.55 0.00	13.92 -0.53 0.00	13.59 -0.43 0.00	13.65 -0.41 0.00	13.31 -0.41 0.00	13.30 -0.40 0.00	13.25 -0.42 0.00	13.22 -0.45 0.00	13.77 -0.46 0.00	16.83 -0.47 0.00	17.12 -0.49 0.00	14.97 -0.41 0.00	15.20 -0.41 0.00	13.81 -0.41 0.00	12.82 -0.25 0.00
OSWEGO___5 23606	12.20 -0.22 -0.40	10.92 -0.20 -0.39	10.19 -0.19 -0.44	10.13 -0.19 -0.40	11.74 -0.19 -0.31	14.42 -0.12 -0.22	12.51 -0.16 -0.59	14.25 -0.12 -0.64	14.76 -0.15 -0.40	14.70 -0.13 -0.34	14.66 -0.14 -0.34	14.19 -0.15 -0.31	14.17 -0.15 -0.27	13.83 -0.16 -0.27	13.79 -0.18 -0.26	13.74 -0.23 -0.29	13.83 -0.25 -0.40	14.58 -0.26 -0.61	17.53 -0.31 -0.54	17.67 -0.30 -0.36	15.45 -0.29 -0.36	15.57 -0.30 -0.26	14.06 -0.27 -0.27	13.07 -0.26 -0.34
OSWEGO___6 23613	12.20 -0.22 -0.40	10.92 -0.20 -0.39	10.19 -0.19 -0.44	10.13 -0.19 -0.40	11.74 -0.19 -0.31	14.42 -0.12 -0.22	12.51 -0.16 -0.59	14.25 -0.12 -0.64	14.76 -0.15 -0.40	14.70 -0.13 -0.34	14.66 -0.14 -0.34	14.19 -0.15 -0.31	14.17 -0.15 -0.27	13.83 -0.16 -0.27	13.79 -0.18 -0.26	13.74 -0.23 -0.29	13.83 -0.25 -0.40	14.58 -0.26 -0.61	17.53 -0.31 -0.54	17.67 -0.30 -0.36	15.45 -0.29 -0.36	15.57 -0.30 -0.26	14.06 -0.27 -0.27	13.07 -0.26 -0.34
OUTOKUMPU-AB___DRP 24206	12.26 -0.60 -0.85	10.97 -0.60 -0.83	10.36 -0.52 -0.94	10.27 -0.51 -0.86	11.85 -0.43 -0.67	14.92 0.14 -0.46	13.07 0.10 -1.26	17.05 0.06 -3.22	16.07 -0.06 -1.63	16.00 -0.04 -1.55	15.96 -0.07 -1.58	16.20 -0.06 -2.22	16.15 -0.04 -2.13	14.50 -0.11 -0.90	14.34 -0.15 -0.79	15.27 -0.19 -1.79	15.42 -0.18 -1.93	16.30 -0.20 -2.27	22.82 -0.52 -6.04	21.76 -0.46 -4.61	17.46 -0.47 -2.54	15.64 -0.47 -0.50	14.07 -0.51 -0.51	12.82 -0.82 -0.65
OXBOW___ 24026	12.10 -0.76 -0.84	10.82 -0.74 -0.83	10.22 -0.65 -0.93	10.14 -0.62 -0.85	11.68 -0.59 -0.67	14.71 -0.07 -0.46	12.86 -0.47 -1.25	16.38 -0.16 -2.81	15.69 -0.33 -1.52	15.61 -0.32 -1.44	15.59 -0.33 -1.46	15.73 -0.32 -2.02	15.69 -0.30 -1.93	14.20 -0.37 -0.85	14.04 -0.41 -0.75	14.85 -0.44 -1.62	14.99 -0.44 -1.76	15.63 -0.48 -1.89	20.83 -0.85 -4.38	20.13 -0.79 -3.31	16.53 -0.77 -1.91	15.35 -0.75 -0.50	13.83 -0.75 -0.51	12.61 -1.03 -0.65
OXY_CHEM_DSASP 323612	11.90 -0.95 -0.84	10.63 -0.92 -0.82	10.06 -0.80 -0.92	9.98 -0.78 -0.84	11.48 -0.79 -0.66	14.43 -0.34 -0.45	12.59 -0.72 -1.24	15.47 -0.48 -2.22	15.05 -0.67 -1.21	14.96 -0.65 -1.13	14.93 -0.66 -1.14	14.84 -0.65 -1.46	14.82 -0.62 -1.38	13.75 -0.69 -0.72	13.62 -0.73 -0.65	14.13 -0.75 -1.21	14.29 -0.75 -1.37	13.86 -0.85 -0.48	14.14 -1.26 1.90	14.80 -1.21 1.59	13.84 -1.14 0.41	14.99 -1.11 -0.49	13.53 -1.04 -0.51	12.35 -1.29 -0.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.90 -0.95 -0.84	10.63 -0.92 -0.82	10.06 -0.80 -0.92	9.98 -0.78 -0.84	11.48 -0.79 -0.66	14.43 -0.34 -0.45	12.59 -0.72 -1.24	15.47 -0.48 -2.22	15.05 -0.67 -1.21	14.96 -0.65 -1.13	14.93 -0.66 -1.14	14.84 -0.65 -1.46	14.82 -0.62 -1.38	13.75 -0.69 -0.72	13.62 -0.73 -0.65	14.13 -0.75 -1.21	14.29 -0.75 -1.37	13.86 -0.85 -0.48	14.14 -1.26 1.90	14.80 -1.21 1.59	13.84 -1.14 0.41	14.99 -1.11 -0.49	13.53 -1.04 -0.51	12.35 -1.29 -0.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.72 1.23 -5.48	17.19 1.07 -5.38	16.96 0.98 -6.04	16.44 0.98 -5.54	17.10 1.16 -4.33	18.82 1.53 -2.97	21.44 1.26 -8.11	23.97 1.41 -8.82	21.78 1.65 -5.62	21.03 1.74 -4.80	21.08 1.75 -4.87	20.15 1.68 -4.44	19.57 1.66 -3.86	19.22 1.62 -3.89	19.01 1.59 -3.72	19.47 1.64 -4.15	20.96 1.67 -5.62	24.42 1.64 -8.55	26.89 1.94 -7.66	24.77 2.02 -5.13	22.26 1.83 -5.04	21.24 1.89 -3.74	19.51 1.60 -3.84	19.21 1.35 -4.87
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.73 1.24 -5.48	17.21 1.10 -5.38	16.96 0.98 -6.04	16.44 0.98 -5.54	17.12 1.18 -4.33	18.84 1.55 -2.97	21.46 1.27 -8.11	24.01 1.45 -8.82	21.79 1.67 -5.62	21.06 1.77 -4.80	21.11 1.78 -4.87	20.17 1.71 -4.44	19.60 1.69 -3.86	19.25 1.65 -3.89	19.04 1.62 -3.72	19.51 1.68 -4.15	20.99 1.70 -5.62	24.45 1.66 -8.55	26.96 2.01 -7.66	24.80 2.06 -5.13	22.27 1.85 -5.04	21.27 1.92 -3.74	19.53 1.63 -3.84	19.23 1.36 -4.87
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.70 -0.24 -0.93	11.36 -0.28 -0.91	10.73 -0.23 -1.02	10.62 -0.23 -0.94	12.26 -0.08 -0.73	15.42 0.60 -0.50	13.70 0.23 -1.40	23.75 0.63 -9.38	19.57 0.52 -4.54	19.59 0.52 -4.58	19.62 0.51 -4.66	22.09 0.49 -7.58	22.01 0.52 -7.43	16.32 0.43 -2.18	15.86 0.37 -1.79	19.89 0.31 -5.90	19.85 0.31 -5.86	20.63 0.30 -6.10	40.03 0.10 -22.63	35.42 0.19 -17.61	24.26 0.09 -8.78	16.19 0.05 -0.54	14.59 -0.03 -0.55	13.32 -0.38 -0.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.72 1.07 -5.64	17.20 0.93 -5.54	17.01 0.85 -6.22	16.47 0.85 -5.70	17.05 0.99 -4.45	18.70 1.32 -3.06	21.61 1.18 -8.35	24.23 1.40 -9.10	21.89 1.58 -5.80	21.03 1.58 -4.96	21.06 1.59 -5.02	20.12 1.53 -4.57	19.50 1.48 -3.97	19.13 1.41 -4.00	18.93 1.40 -3.83	19.41 1.45 -4.29	20.97 1.49 -5.80	24.64 1.58 -8.83	27.09 1.89 -7.90	24.85 1.94 -5.30	22.30 1.71 -5.21	21.17 1.72 -3.85	19.48 1.46 -3.95	19.21 1.21 -5.02
PEEKSKILL___ 23653	18.35 0.91 -5.43	16.88 0.82 -5.33	16.65 0.74 -5.98	16.13 0.73 -5.49	16.76 0.87 -4.28	18.41 1.15 -2.95	21.15 1.04 -8.03	23.70 1.21 -8.76	21.48 1.39 -5.58	20.69 1.43 -4.77	20.74 1.46 -4.82	19.82 1.40 -4.39	19.25 1.38 -3.82	18.90 1.33 -3.85	18.70 1.32 -3.68	19.15 1.35 -4.13	20.63 1.38 -5.58	24.11 1.40 -8.49	26.56 1.66 -7.60	24.42 1.71 -5.10	21.92 1.52 -5.01	20.85 1.55 -3.70	19.18 1.32 -3.80	18.89 1.08 -4.82
PGE MADISON___WINDPWR 24146	14.42 0.70 -1.71	13.01 0.59 -1.68	12.35 0.53 -1.89	12.20 0.55 -1.73	13.67 0.71 -1.35	16.45 1.20 -0.93	15.56 0.94 -2.54	17.75 1.25 -2.77	17.54 1.29 -1.75	17.29 1.30 -1.49	17.28 1.29 -1.53	16.65 1.22 -1.40	16.49 1.22 -1.22	16.08 1.14 -1.23	15.98 1.11 -1.17	16.07 1.08 -1.31	16.60 1.15 -1.77	18.32 1.40 -2.70	21.69 1.97 -2.42	21.27 2.04 -1.62	18.72 1.74 -1.59	18.42 1.64 -1.18	16.66 1.39 -1.21	15.64 1.12 -1.53

PIERCEFIELD___HYD 23852	11.56 -0.46 0.00	10.37 -0.37 0.00	9.62 -0.32 0.00	9.58 -0.34 0.00	11.16 -0.45 0.00	13.56 -0.76 0.00	11.51 -0.57 0.00	12.99 -0.74 0.00	13.49 -1.02 0.00	13.47 -1.01 0.00	13.47 -0.98 0.00	13.23 -0.80 0.00	13.30 -0.76 0.00	12.99 -0.73 0.00	13.02 -0.68 0.00	12.98 -0.70 0.00	12.92 -0.75 0.00	13.38 -0.85 0.00	16.26 -1.04 0.00	16.52 -1.09 0.00	14.52 -0.86 0.00	14.78 -0.83 0.00	13.53 -0.53 0.00	12.67 -0.32 0.00
PINELAWN_CC_1 323563	21.24 1.48 -7.75	19.16 1.32 -7.11	18.89 1.14 -7.81	18.46 1.18 -7.37	19.10 1.43 -6.07	22.15 1.88 -5.96	26.47 1.73 -12.66	29.22 1.96 -13.53	25.50 2.16 -8.84	24.08 2.14 -7.45	24.28 2.18 -7.63	23.01 2.09 -6.89	21.01 2.08 -4.88	20.66 1.99 -4.96	20.50 1.99 -4.82	20.96 2.02 -5.27	24.65 2.12 -8.85	27.15 2.05 -10.87	30.09 2.40 -10.39	27.49 2.47 -7.42	27.23 2.20 -9.65	25.26 2.39 -7.26	23.50 2.12 -7.31	24.02 1.79 -9.24
PJM_GEN_HTP_PROXY 323702	18.61 1.13 -5.47	17.11 1.00 -5.37	16.87 0.90 -6.03	16.35 0.90 -5.53	17.00 1.07 -4.32	18.52 1.40 -2.79	21.60 1.24 -8.28	23.99 1.43 -8.83	21.80 1.67 -5.63	21.04 1.74 -4.81	21.08 1.75 -4.87	20.15 1.68 -4.44	19.58 1.66 -3.86	19.26 1.62 -3.93	19.10 1.59 -3.81	19.47 1.64 -4.16	20.97 1.67 -5.62	24.44 1.65 -8.56	26.90 1.94 -7.66	24.76 2.01 -5.14	22.25 1.81 -5.05	21.20 1.86 -3.74	19.48 1.59 -3.83	19.16 1.31 -4.86
PJM_GEN_KEystone 24065	15.69 0.30 -3.37	14.29 0.25 -3.31	13.88 0.23 -3.72	13.55 0.23 -3.41	14.62 0.35 -2.66	16.73 0.76 -1.65	17.82 0.57 -5.17	20.65 0.75 -6.16	19.07 0.81 -3.76	18.61 0.84 -3.28	18.62 0.84 -3.32	18.21 0.81 -3.37	17.87 0.80 -3.02	16.97 0.75 -2.50	16.78 0.71 -2.37	17.58 0.71 -3.20	18.44 0.72 -4.04	20.39 0.68 -5.48	24.13 0.71 -6.12	22.65 0.76 -4.28	19.63 0.65 -3.60	18.50 0.66 -2.24	16.89 0.53 -2.30	16.20 0.30 -2.91
PJM_GEN_NEPTUNE_PROXY 323594	17.46 1.29 -4.16	16.24 1.14 -4.37	15.93 0.98 -5.00	15.40 1.02 -4.47	16.15 1.23 -3.31	17.02 1.63 -1.07	21.81 1.51 -8.22	21.74 1.67 -6.34	21.55 1.88 -5.16	19.70 1.93 -3.28	19.68 1.97 -3.26	18.92 1.89 -3.00	19.18 1.87 -3.25	18.75 1.78 -3.25	18.56 1.78 -3.07	19.72 1.79 -4.25	19.31 1.87 -3.76	23.81 1.89 -7.69	27.63 2.23 -8.10	25.26 2.31 -5.34	24.94 2.06 -7.49	22.73 2.09 -5.04	19.86 1.87 -3.93	20.71 1.57 -6.15
PJM_GEN_VFT_PROXY 323633	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.55 1.43 -2.79	21.59 1.23 -8.28	23.99 1.43 -8.83	21.80 1.67 -5.63	21.05 1.75 -4.81	21.13 1.79 -4.88	20.20 1.72 -4.44	19.62 1.70 -3.87	19.30 1.65 -3.94	19.17 1.63 -3.84	19.50 1.67 -4.16	20.99 1.70 -5.62	24.45 1.66 -8.56	26.90 1.94 -7.66	24.76 2.01 -5.14	22.28 1.85 -5.05	21.23 1.89 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
PLEASANTVLY___LBMP 24000	18.61 0.88 -5.72	17.12 0.77 -5.61	16.94 0.71 -6.30	16.40 0.70 -5.78	16.97 0.85 -4.51	18.54 1.12 -3.10	21.54 1.00 -8.46	24.12 1.17 -9.23	21.71 1.33 -5.88	20.87 1.36 -5.02	20.91 1.37 -5.08	19.99 1.33 -4.62	19.39 1.31 -4.02	19.03 1.26 -4.05	18.83 1.25 -3.88	19.32 1.30 -4.34	20.87 1.33 -5.87	24.52 1.35 -8.94	26.89 1.59 -8.00	24.62 1.64 -5.37	22.12 1.46 -5.28	20.99 1.48 -3.90	19.33 1.27 -4.00	19.09 1.03 -5.08
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.53 1.02 -5.50	17.04 0.90 -5.40	16.82 0.82 -6.06	16.30 0.82 -5.56	16.93 0.98 -4.34	18.59 1.29 -2.98	21.38 1.16 -8.14	23.95 1.35 -8.87	21.71 1.55 -5.65	20.91 1.59 -4.83	20.96 1.62 -4.88	20.03 1.56 -4.45	19.44 1.52 -3.87	19.09 1.48 -3.90	18.88 1.45 -3.72	19.37 1.52 -4.18	20.87 1.54 -5.65	24.38 1.55 -8.60	26.83 1.83 -7.70	24.68 1.90 -5.17	22.15 1.69 -5.08	21.07 1.72 -3.75	19.39 1.48 -3.85	19.10 1.22 -4.89
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.82 0.99 -5.82	17.32 0.87 -5.71	17.15 0.80 -6.41	16.59 0.79 -5.88	17.16 0.95 -4.60	18.75 1.27 -3.16	21.83 1.13 -8.62	24.43 1.31 -9.39	21.95 1.46 -5.98	21.05 1.45 -5.11	21.09 1.46 -5.17	20.14 1.40 -4.71	19.53 1.38 -4.09	19.19 1.34 -4.13	18.97 1.32 -3.95	19.46 1.37 -4.42	21.06 1.41 -5.98	24.80 1.47 -9.10	27.18 1.73 -8.15	24.84 1.76 -5.47	22.31 1.55 -5.37	21.15 1.58 -3.97	19.50 1.36 -4.08	19.29 1.13 -5.17
POLETTI____ 23519	18.63 1.14 -5.47	17.13 1.02 -5.37	16.88 0.91 -6.03	16.36 0.91 -5.53	17.02 1.09 -4.32	18.71 1.42 -2.97	21.41 1.23 -8.10	23.98 1.41 -8.83	21.78 1.65 -5.63	21.02 1.72 -4.81	21.08 1.75 -4.88	20.17 1.70 -4.44	19.60 1.67 -3.87	19.27 1.62 -3.94	19.14 1.60 -3.84	19.47 1.64 -4.16	20.97 1.67 -5.62	24.44 1.65 -8.56	26.90 1.94 -7.66	24.74 1.99 -5.14	22.25 1.81 -5.05	21.20 1.86 -3.74	19.50 1.60 -3.83	19.18 1.33 -4.86
PORT_JEFF_3 23555	20.11 1.60 -6.50	18.30 1.41 -6.16	18.02 1.25 -6.83	17.58 1.30 -6.36	18.29 1.57 -5.11	20.72 2.08 -4.32	24.89 1.90 -10.92	26.89 2.13 -11.03	24.28 2.29 -7.48	22.74 2.25 -6.01	22.88 2.30 -6.12	21.77 2.20 -5.54	20.58 2.21 -4.31	20.20 2.11 -4.37	20.01 2.10 -4.21	20.48 2.15 -4.66	23.01 2.24 -7.09	26.36 2.39 -9.74	29.16 2.84 -9.02	26.69 2.91 -6.18	26.27 2.52 -8.36	24.13 2.59 -5.93	22.37 2.29 -6.02	22.91 1.97 -7.95
PORT_JEFF_4 23616	20.11 1.60 -6.50	18.30 1.41 -6.16	18.02 1.25 -6.83	17.58 1.30 -6.36	18.29 1.57 -5.11	20.72 2.08 -4.32	24.89 1.90 -10.92	26.89 2.13 -11.03	24.28 2.29 -7.48	22.74 2.25 -6.01	22.88 2.30 -6.12	21.77 2.20 -5.54	20.58 2.21 -4.31	20.20 2.11 -4.37	20.01 2.10 -4.21	20.48 2.15 -4.66	23.01 2.24 -7.09	26.36 2.39 -9.74	29.16 2.84 -9.02	26.69 2.91 -6.18	26.27 2.52 -8.36	24.13 2.59 -5.93	22.37 2.29 -6.02	22.91 1.97 -7.95
PORT_JEFF_IC 23713	20.21 1.66 -6.54	18.38 1.46 -6.19	18.10 1.30 -6.87	17.66 1.35 -6.40	18.38 1.63 -5.14	20.84 2.15 -4.38	25.00 1.96 -10.97	27.05 2.21 -11.10	24.38 2.35 -7.53	22.84 2.30 -6.05	22.98 2.36 -6.17	21.87 2.26 -5.59	20.65 2.26 -4.33	20.26 2.15 -4.39	20.07 2.14 -4.23	20.56 2.20 -4.68	23.12 2.30 -7.14	26.47 2.46 -9.78	29.29 2.92 -9.07	26.82 2.99 -6.22	26.39 2.60 -8.40	24.25 2.67 -5.97	22.48 2.36 -6.06	23.02 2.04 -7.99
PPL PILGRIM_ST_GT1 24216	20.31 1.60 -6.70	18.45 1.41 -6.31	18.18 1.25 -6.99	17.74 1.30 -6.53	18.44 1.57 -5.26	20.98 2.08 -4.59	25.18 1.91 -11.20	27.34 2.18 -11.43	24.56 2.35 -7.70	23.06 2.33 -6.24	23.19 2.37 -6.36	22.05 2.26 -5.76	20.71 2.25 -4.40	20.33 2.15 -4.46	20.15 2.14 -4.31	20.62 2.19 -4.76	23.34 2.30 -7.37	26.59 2.43 -9.93	29.41 2.87 -9.24	26.94 2.96 -6.38	26.52 2.57 -8.57	24.37 2.62 -6.15	22.61 2.32 -6.23	23.12 1.97 -8.16
PPL PILGRIM_ST_GT2 24217	20.31 1.60 -6.70	18.45 1.41 -6.31	18.18 1.25 -6.99	17.74 1.30 -6.53	18.44 1.57 -5.26	20.98 2.08 -4.59	25.18 1.91 -11.20	27.34 2.18 -11.43	24.56 2.35 -7.70	23.06 2.33 -6.24	23.19 2.37 -6.36	22.05 2.26 -5.76	20.71 2.25 -4.40	20.33 2.15 -4.46	20.15 2.14 -4.31	20.62 2.19 -4.76	23.34 2.30 -7.37	26.59 2.43 -9.93	29.41 2.87 -9.24	26.94 2.96 -6.38	26.52 2.57 -8.57	24.37 2.62 -6.15	22.61 2.32 -6.23	23.12 1.97 -8.16

PPL_SHRM_GT3 24213	20.13 1.60 -6.52	18.31 1.41 -6.17	18.03 1.24 -6.85	17.59 1.30 -6.38	18.30 1.57 -5.12	20.73 2.06 -4.34	24.91 1.90 -10.94	26.96 2.17 -11.06	24.33 2.32 -7.50	22.76 2.25 -6.02	22.90 2.30 -6.14	21.78 2.19 -5.56	20.58 2.21 -4.32	20.19 2.10 -4.38	19.99 2.07 -4.22	20.44 2.09 -4.67	23.03 2.24 -7.11	26.45 2.46 -9.76	29.23 2.89 -9.04	26.78 2.98 -6.19	26.32 2.55 -8.38	24.19 2.64 -5.95	22.40 2.31 -6.03	23.01 2.05 -7.96
PPL_SHRM_GT4 24214	20.13 1.60 -6.52	18.31 1.41 -6.17	18.03 1.24 -6.85	17.59 1.30 -6.38	18.30 1.57 -5.12	20.73 2.06 -4.34	24.91 1.90 -10.94	26.96 2.17 -11.06	24.33 2.32 -7.50	22.76 2.25 -6.02	22.90 2.30 -6.14	21.78 2.19 -5.56	20.58 2.21 -4.32	20.19 2.10 -4.38	19.99 2.07 -4.22	20.44 2.09 -4.67	23.03 2.24 -7.11	26.45 2.46 -9.76	29.23 2.89 -9.04	26.78 2.98 -6.19	26.32 2.55 -8.38	24.19 2.64 -5.95	22.40 2.31 -6.03	23.01 2.05 -7.96
PROJECT___ORANGE 1 24174	12.45 -0.05 -0.48	11.15 -0.06 -0.48	10.41 -0.06 -0.53	10.35 -0.06 -0.49	11.97 -0.02 -0.38	14.71 0.13 -0.26	12.83 0.04 -0.72	14.65 0.14 -0.78	15.12 0.13 -0.49	15.05 0.14 -0.42	14.99 0.13 -0.40	14.46 0.07 -0.37	14.43 0.06 -0.32	14.08 0.04 -0.32	14.02 0.01 -0.31	13.98 -0.04 -0.34	14.08 -0.05 -0.46	14.89 -0.04 -0.71	17.88 -0.05 -0.63	18.00 -0.04 -0.42	15.74 -0.06 -0.42	15.84 -0.08 -0.31	14.29 -0.08 -0.32	13.27 -0.12 -0.40
PROJECT___ORANGE 2 24166	12.45 -0.05 -0.48	11.15 -0.06 -0.48	10.41 -0.06 -0.53	10.35 -0.06 -0.49	11.97 -0.02 -0.38	14.71 0.13 -0.26	12.83 0.04 -0.72	14.65 0.14 -0.78	15.12 0.13 -0.49	15.05 0.14 -0.42	14.99 0.13 -0.40	14.46 0.07 -0.37	14.43 0.06 -0.32	14.08 0.04 -0.32	14.02 0.01 -0.31	13.98 -0.04 -0.34	14.08 -0.05 -0.46	14.89 -0.04 -0.71	17.88 -0.05 -0.63	18.00 -0.04 -0.42	15.74 -0.06 -0.42	15.84 -0.08 -0.31	14.29 -0.08 -0.32	13.27 -0.12 -0.40
PYRITES___HYD 24023	11.65 -0.36 0.00	10.46 -0.28 0.00	9.70 -0.24 0.00	9.66 -0.26 0.00	11.24 -0.37 0.00	13.66 -0.66 0.00	11.59 -0.48 0.00	13.09 -0.65 0.00	13.59 -0.91 0.00	13.58 -0.91 0.00	13.58 -0.88 0.00	13.33 -0.70 0.00	13.41 -0.65 0.00	13.09 -0.63 0.00	13.11 -0.59 0.00	13.09 -0.59 0.00	13.07 -0.60 0.00	13.57 -0.65 0.00	16.54 -0.76 0.00	16.80 -0.81 0.00	14.74 -0.65 0.00	14.97 -0.64 0.00	13.67 -0.39 0.00	12.78 -0.21 0.00
RAMAPO___LBMP 323565	18.16 0.87 -5.28	16.68 0.76 -5.19	16.46 0.70 -5.82	15.95 0.69 -5.34	16.59 0.81 -4.17	18.28 1.09 -2.87	20.89 0.99 -7.82	23.40 1.14 -8.53	21.24 1.31 -5.43	20.48 1.35 -4.64	20.51 1.36 -4.70	19.62 1.32 -4.28	19.07 1.29 -3.72	18.71 1.25 -3.75	18.52 1.23 -3.59	18.96 1.27 -4.02	20.40 1.30 -5.43	23.80 1.31 -8.27	26.26 1.56 -7.40	24.18 1.60 -4.96	21.69 1.43 -4.88	20.66 1.45 -3.61	19.01 1.25 -3.70	18.70 1.01 -4.70
RANKINE____ 23646	12.49 -0.42 -0.90	11.18 -0.44 -0.89	10.56 -0.38 -0.99	10.45 -0.38 -0.91	12.06 -0.27 -0.71	15.18 0.37 -0.49	13.39 -0.04 -1.35	21.17 0.36 -7.08	18.21 0.22 -3.48	18.20 0.23 -3.48	18.21 0.22 -3.54	19.87 0.21 -5.63	19.80 0.24 -5.50	15.58 0.15 -1.71	15.22 0.10 -1.42	18.11 0.07 -4.37	18.15 0.08 -4.39	17.49 0.04 -3.22	27.08 -0.19 -9.97	25.18 -0.12 -7.69	19.24 -0.18 -4.04	15.93 -0.20 -0.53	14.35 -0.25 -0.54	13.11 -0.57 -0.69
RAVENSWOOD_GT2_1 24244	18.61 1.13 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.71 1.42 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.80 1.67 -5.63	21.04 1.74 -4.81	21.10 1.76 -4.88	20.17 1.70 -4.45	19.60 1.67 -3.87	19.29 1.62 -3.95	19.17 1.60 -3.86	19.47 1.64 -4.16	20.97 1.67 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.20 1.86 -3.74	19.50 1.60 -3.83	19.18 1.33 -4.86
RAVENSWOOD_GT2_2 24245	18.61 1.13 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.71 1.42 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.80 1.67 -5.63	21.04 1.74 -4.81	21.10 1.76 -4.88	20.17 1.70 -4.45	19.60 1.67 -3.87	19.29 1.62 -3.95	19.17 1.60 -3.86	19.47 1.64 -4.16	20.97 1.67 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.20 1.86 -3.74	19.50 1.60 -3.83	19.18 1.33 -4.86
RAVENSWOOD_GT2_3 24246	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.36 0.91 -5.53	17.01 1.08 -4.32	18.71 1.42 -2.97	21.44 1.26 -8.10	24.02 1.45 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.12 1.78 -4.88	20.19 1.71 -4.45	19.61 1.69 -3.87	19.30 1.63 -3.95	19.17 1.60 -3.86	19.49 1.65 -4.16	20.98 1.68 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.79 2.04 -5.14	22.28 1.85 -5.05	21.22 1.87 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
RAVENSWOOD_GT2_4 24247	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.36 0.91 -5.53	17.01 1.08 -4.32	18.71 1.42 -2.97	21.44 1.26 -8.10	24.02 1.45 -8.83	21.81 1.68 -5.63	21.05 1.75 -4.81	21.12 1.78 -4.88	20.19 1.71 -4.45	19.61 1.69 -3.87	19.30 1.63 -3.95	19.17 1.60 -3.86	19.49 1.65 -4.16	20.98 1.68 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.79 2.04 -5.14	22.28 1.85 -5.05	21.22 1.87 -3.74	19.51 1.62 -3.83	19.19 1.34 -4.86
RAVENSWOOD_GT3_1 24248	18.61 1.13 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.71 1.42 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.80 1.67 -5.63	21.04 1.74 -4.81	21.10 1.76 -4.88	20.17 1.70 -4.45	19.60 1.67 -3.87	19.29 1.62 -3.95	19.17 1.60 -3.86	19.47 1.64 -4.16	20.98 1.68 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.20 1.86 -3.74	19.50 1.60 -3.83	19.18 1.33 -4.86
RAVENSWOOD_GT3_2 24249	18.61 1.13 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.71 1.42 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.80 1.67 -5.63	21.04 1.74 -4.81	21.10 1.76 -4.88	20.17 1.70 -4.45	19.60 1.67 -3.87	19.29 1.62 -3.95	19.17 1.60 -3.86	19.47 1.64 -4.16	20.98 1.68 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.20 1.86 -3.74	19.50 1.60 -3.83	19.18 1.33 -4.86
RAVENSWOOD_GT3_3 24250	18.64 1.15 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.37 0.92 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.45 1.27 -8.10	24.03 1.47 -8.83	21.83 1.70 -5.63	21.06 1.77 -4.81	21.13 1.79 -4.88	20.20 1.72 -4.45	19.63 1.70 -3.87	19.32 1.65 -3.95	19.18 1.62 -3.86	19.50 1.67 -4.16	20.99 1.70 -5.62	24.48 1.69 -8.56	26.95 1.99 -7.66	24.81 2.06 -5.14	22.30 1.86 -5.05	21.23 1.89 -3.74	19.53 1.63 -3.83	19.20 1.35 -4.86
RAVENSWOOD_GT3_4 24251	18.64 1.15 -5.47	17.13 1.02 -5.37	16.89 0.92 -6.03	16.37 0.92 -5.53	17.02 1.09 -4.32	18.72 1.43 -2.97	21.45 1.27 -8.10	24.03 1.47 -8.83	21.83 1.70 -5.63	21.06 1.77 -4.81	21.13 1.79 -4.88	20.20 1.72 -4.45	19.63 1.70 -3.87	19.32 1.65 -3.95	19.18 1.62 -3.86	19.50 1.67 -4.16	20.99 1.70 -5.62	24.48 1.69 -8.56	26.95 1.99 -7.66	24.81 2.06 -5.14	22.30 1.86 -5.05	21.23 1.89 -3.74	19.53 1.63 -3.83	19.20 1.35 -4.86



RAVENSWOOD_GT_1 23729	18.70 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.09 1.15 -4.33	18.79 1.50 -2.97	21.49 1.30 -8.11	26.94 1.51 -11.70	23.95 1.75 -7.70	25.07 1.83 -8.75	26.49 1.85 -10.18	23.99 1.78 -8.18	27.62 1.76 -11.80	23.35 1.70 -7.93	23.24 1.68 -7.85	27.82 1.74 -12.41	25.02 1.76 -9.58	26.12 1.74 -10.15	31.05 2.06 -11.69	27.56 2.13 -7.82	24.61 1.92 -7.31	23.74 1.95 -6.18	26.77 1.69 -11.02	19.27 1.40 -4.87
RAVENSWOOD_GT_10 24258	18.61 1.13 -5.47	17.11 1.00 -5.37	16.87 0.90 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.69 1.40 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.76 1.67 -5.59	20.96 1.74 -4.73	20.82 1.75 -4.62	19.99 1.70 -4.26	19.20 1.67 -3.47	19.09 1.62 -3.76	18.96 1.59 -3.66	19.06 1.64 -3.75	20.77 1.67 -5.43	24.42 1.66 -8.53	26.92 1.95 -7.66	24.78 2.02 -5.14	22.22 1.83 -5.01	21.15 1.86 -3.69	19.35 1.60 -3.69	19.18 1.33 -4.86
RAVENSWOOD_GT_11 24259	18.61 1.13 -5.47	17.11 1.00 -5.37	16.87 0.90 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.69 1.40 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.76 1.67 -5.59	20.96 1.74 -4.73	20.82 1.75 -4.62	19.99 1.70 -4.26	19.20 1.67 -3.47	19.09 1.62 -3.76	18.96 1.59 -3.66	19.06 1.64 -3.75	20.77 1.67 -5.43	24.42 1.66 -8.53	26.92 1.95 -7.66	24.78 2.02 -5.14	22.22 1.83 -5.01	21.15 1.86 -3.69	19.35 1.60 -3.69	19.18 1.33 -4.86
RAVENSWOOD_GT_4 24252	18.60 1.12 -5.47	17.09 0.99 -5.37	16.86 0.89 -6.03	16.33 0.89 -5.53	16.99 1.07 -4.32	18.69 1.40 -2.97	21.42 1.24 -8.10	26.17 1.43 -11.02	22.75 1.67 -6.58	22.82 1.72 -6.61	21.10 1.75 -4.89	20.17 1.68 -4.46	19.58 1.66 -3.87	19.29 1.60 -3.97	19.19 1.59 -3.90	19.47 1.63 -4.17	20.96 1.65 -5.63	25.17 1.65 -9.29	29.97 1.94 -10.73	26.80 2.01 -7.18	23.28 1.81 -6.09	22.31 1.84 -4.86	22.77 1.59 -7.12	19.16 1.31 -4.86
RAVENSWOOD_GT_5 24254	18.60 1.12 -5.47	17.09 0.99 -5.37	16.86 0.89 -6.03	16.33 0.89 -5.53	16.99 1.07 -4.32	18.69 1.40 -2.97	21.42 1.24 -8.10	26.17 1.43 -11.02	22.75 1.67 -6.58	22.82 1.72 -6.61	21.10 1.75 -4.89	20.17 1.68 -4.46	19.58 1.66 -3.87	19.29 1.60 -3.97	19.19 1.59 -3.90	19.47 1.63 -4.17	20.96 1.65 -5.63	25.17 1.65 -9.29	29.97 1.94 -10.73	26.80 2.01 -7.18	23.28 1.81 -6.09	22.31 1.84 -4.86	22.77 1.59 -7.12	19.16 1.31 -4.86
RAVENSWOOD_GT_6 24253	18.60 1.12 -5.47	17.09 0.99 -5.37	16.86 0.89 -6.03	16.33 0.89 -5.53	16.99 1.07 -4.32	18.69 1.40 -2.97	21.42 1.24 -8.10	26.17 1.43 -11.02	22.75 1.67 -6.58	22.82 1.72 -6.61	21.10 1.75 -4.89	20.17 1.68 -4.46	19.58 1.66 -3.87	19.29 1.60 -3.97	19.19 1.59 -3.90	19.47 1.63 -4.17	20.96 1.65 -5.63	25.17 1.65 -9.29	29.97 1.94 -10.73	26.80 2.01 -7.18	23.28 1.81 -6.09	22.31 1.84 -4.86	22.77 1.59 -7.12	19.16 1.31 -4.86
RAVENSWOOD_GT_7 24255	18.60 1.12 -5.47	17.09 0.99 -5.37	16.86 0.89 -6.03	16.33 0.89 -5.53	16.99 1.07 -4.32	18.69 1.40 -2.97	21.42 1.24 -8.10	26.17 1.43 -11.02	22.75 1.67 -6.58	22.82 1.72 -6.61	21.10 1.75 -4.89	20.17 1.68 -4.46	19.58 1.66 -3.87	19.29 1.60 -3.97	19.19 1.59 -3.90	19.47 1.63 -4.17	20.96 1.65 -5.63	25.17 1.65 -9.29	29.97 1.94 -10.73	26.80 2.01 -7.18	23.28 1.81 -6.09	22.31 1.84 -4.86	22.77 1.59 -7.12	19.16 1.31 -4.86
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.61 1.13 -5.47	17.11 1.00 -5.37	16.87 0.90 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.69 1.40 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.76 1.67 -5.59	20.96 1.74 -4.73	20.82 1.75 -4.62	19.99 1.70 -4.26	19.20 1.67 -3.47	19.09 1.62 -3.76	18.96 1.59 -3.66	19.06 1.64 -3.75	20.77 1.67 -5.43	24.42 1.66 -8.53	26.92 1.95 -7.66	24.78 2.02 -5.14	22.22 1.83 -5.01	21.15 1.86 -3.69	19.35 1.60 -3.69	19.18 1.33 -4.86
RAVENSWOOD_GT_9 24257	18.61 1.13 -5.47	17.11 1.00 -5.37	16.87 0.90 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.69 1.40 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.76 1.67 -5.59	20.96 1.74 -4.73	20.82 1.75 -4.62	19.99 1.70 -4.26	19.20 1.67 -3.47	19.09 1.62 -3.76	18.96 1.59 -3.66	19.06 1.64 -3.75	20.77 1.67 -5.43	24.42 1.66 -8.53	26.92 1.95 -7.66	24.78 2.02 -5.14	22.22 1.83 -5.01	21.15 1.86 -3.69	19.35 1.60 -3.69	19.18 1.33 -4.86
RAVENSWOOD___1 23533	18.69 1.20 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.08 1.14 -4.33	18.78 1.49 -2.97	21.49 1.30 -8.11	24.06 1.50 -8.83	22.28 1.74 -6.04	21.91 1.83 -5.59	23.80 1.84 -7.51	22.09 1.77 -6.29	23.63 1.76 -7.82	21.34 1.70 -5.92	21.19 1.67 -5.82	23.65 1.72 -8.26	23.01 1.75 -7.59	24.82 1.72 -8.87	27.00 2.04 -7.66	24.86 2.11 -5.14	22.81 1.92 -5.50	21.78 1.95 -4.22	21.01 1.69 -5.26	19.27 1.40 -4.87
RAVENSWOOD___2 23534	18.68 1.19 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.42 0.96 -5.54	17.08 1.14 -4.33	18.78 1.49 -2.97	21.48 1.29 -8.11	24.06 1.50 -8.83	22.26 1.73 -6.03	21.89 1.81 -5.59	23.79 1.84 -7.50	22.08 1.77 -6.29	23.60 1.74 -7.80	21.32 1.69 -5.91	21.19 1.67 -5.81	23.64 1.72 -8.24	23.01 1.75 -7.58	24.81 1.71 -8.87	27.00 2.04 -7.66	24.86 2.11 -5.14	22.79 1.91 -5.50	21.78 1.95 -4.22	21.01 1.69 -5.26	19.25 1.39 -4.87
RAVENSWOOD___3 23535	18.61 1.13 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.35 0.90 -5.53	17.01 1.08 -4.32	18.71 1.42 -2.97	21.42 1.24 -8.10	24.00 1.44 -8.83	21.80 1.67 -5.63	21.04 1.74 -4.81	21.10 1.76 -4.88	20.17 1.70 -4.45	19.60 1.67 -3.87	19.29 1.62 -3.95	19.17 1.60 -3.86	19.49 1.65 -4.16	20.98 1.68 -5.62	24.45 1.66 -8.56	26.92 1.95 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.20 1.86 -3.74	19.50 1.60 -3.83	19.18 1.33 -4.86
RAVENSWOOD___4 23820	18.68 1.19 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.41 0.95 -5.54	17.08 1.14 -4.33	18.78 1.49 -2.97	21.48 1.29 -8.11	21.24 1.50 -6.01	20.63 1.73 -4.40	18.78 1.81 -2.48	21.16 1.84 -4.87	20.23 1.77 -4.43	19.67 1.74 -3.87	19.34 1.69 -3.93	19.17 1.66 -3.81	19.55 1.72 -4.15	21.03 1.74 -5.62	23.55 1.71 -7.61	23.04 2.04 -3.70	22.23 2.11 -2.50	21.01 1.91 -3.72	19.83 1.93 -2.29	15.32 1.67 0.42	19.25 1.39 -4.87
RCPI_TRUST___DRP 24196	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.36 0.91 -5.53	17.01 1.08 -4.32	18.72 1.43 -2.97	21.45 1.27 -8.10	24.02 1.45 -8.83	21.83 1.70 -5.63	21.06 1.77 -4.81	21.12 1.79 -4.87	20.19 1.72 -4.44	19.62 1.70 -3.86	19.30 1.66 -3.93	19.14 1.63 -3.81	19.50 1.67 -4.16	21.01 1.71 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.22 1.87 -3.74	19.50 1.60 -3.83	19.19 1.34 -4.86
RENSSELAER___COGEN 23796	19.63 0.58 -7.04	18.17 0.52 -6.92	18.18 0.48 -7.76	17.52 0.49 -7.12	17.74 0.57 -5.56	18.84 0.70 -3.82	23.04 0.53 -10.43	25.72 0.62 -11.37	22.48 0.74 -7.24	21.40 0.72 -6.18	21.43 0.72 -6.25	20.42 0.70 -5.69	19.74 0.73 -4.95	19.42 0.71 -4.99	19.19 0.71 -4.78	19.77 0.75 -5.35	21.61 0.71 -7.23	25.97 0.74 -11.00	28.05 0.90 -9.85	25.13 0.92 -6.61	22.66 0.78 -6.49	21.22 0.81 -4.80	19.75 0.76 -4.93	19.83 0.59 -6.25

REVERE_CPPR_DRP 24186	12.54 0.36 -0.17	11.20 0.30 -0.16	10.39 0.27 -0.18	10.35 0.27 -0.17	12.09 0.35 -0.13	14.98 0.57 -0.09	12.76 0.43 -0.25	14.59 0.59 -0.27	15.30 0.64 -0.16	15.28 0.65 -0.14	15.25 0.65 -0.15	14.74 0.58 -0.13	14.75 0.58 -0.12	14.35 0.52 -0.12	14.32 0.51 -0.11	14.29 0.49 -0.12	14.38 0.53 -0.17	15.13 0.64 -0.26	18.43 0.90 -0.23	18.68 0.92 -0.15	16.30 0.77 -0.15	16.47 0.75 -0.11	14.79 0.62 -0.11	13.62 0.48 -0.15
RIVERBAY____ 323610	18.73 1.24 -5.48	17.21 1.10 -5.38	16.96 0.98 -6.04	16.44 0.98 -5.54	17.12 1.18 -4.33	18.84 1.55 -2.97	21.46 1.27 -8.11	24.01 1.45 -8.82	21.79 1.67 -5.62	21.06 1.77 -4.80	21.11 1.78 -4.87	20.17 1.71 -4.44	19.60 1.69 -3.86	19.25 1.65 -3.89	19.04 1.62 -3.72	19.51 1.68 -4.15	20.99 1.70 -5.62	24.45 1.66 -8.55	26.96 2.01 -7.66	24.80 2.06 -5.13	22.27 1.85 -5.04	21.27 1.92 -3.74	19.53 1.63 -3.84	19.23 1.36 -4.87
ROCHESTER_9_IC 23652	12.33 -0.35 -0.67	11.04 -0.35 -0.66	10.36 -0.32 -0.74	10.28 -0.31 -0.67	11.88 -0.26 -0.53	14.81 0.13 -0.36	12.93 -0.13 -0.98	14.36 0.10 -0.54	14.90 -0.03 -0.43	14.82 0.00 -0.33	14.78 -0.01 -0.33	14.14 -0.03 -0.14	14.11 -0.03 -0.08	13.99 -0.07 -0.34	13.93 -0.11 -0.34	13.70 -0.15 -0.18	13.87 -0.15 -0.35	15.03 -0.16 -0.96	17.96 -0.29 -0.96	18.04 -0.23 -0.66	15.69 -0.29 -0.60	15.76 -0.25 -0.41	14.18 -0.30 -0.42	13.07 -0.46 -0.53
ROSETON____1 23587	18.37 0.84 -5.51	16.90 0.75 -5.41	16.69 0.68 -6.08	16.16 0.67 -5.57	16.76 0.80 -4.35	18.39 1.07 -2.99	21.21 0.97 -8.16	23.74 1.11 -8.90	21.45 1.28 -5.67	20.64 1.30 -4.84	20.67 1.32 -4.90	19.75 1.26 -4.46	19.19 1.25 -3.88	18.83 1.21 -3.91	18.64 1.19 -3.74	19.11 1.24 -4.19	20.61 1.27 -5.67	24.13 1.28 -8.62	26.54 1.52 -7.72	24.36 1.57 -5.18	21.86 1.39 -5.09	20.77 1.41 -3.76	19.13 1.21 -3.86	18.88 0.99 -4.90
ROSETON____2 23588	18.37 0.84 -5.51	16.90 0.75 -5.41	16.69 0.68 -6.08	16.16 0.67 -5.57	16.76 0.80 -4.35	18.39 1.07 -2.99	21.21 0.97 -8.16	23.74 1.11 -8.90	21.45 1.28 -5.67	20.64 1.30 -4.84	20.67 1.32 -4.90	19.75 1.26 -4.46	19.19 1.25 -3.88	18.83 1.21 -3.91	18.64 1.19 -3.74	19.11 1.24 -4.19	20.61 1.27 -5.67	24.13 1.28 -8.62	26.54 1.52 -7.72	24.36 1.57 -5.18	21.86 1.39 -5.09	20.77 1.41 -3.76	19.13 1.21 -3.86	18.88 0.99 -4.90
RUSSELL____1 23602	12.38 -0.30 -0.67	11.08 -0.31 -0.66	10.40 -0.28 -0.74	10.32 -0.27 -0.68	11.94 -0.20 -0.53	14.87 0.19 -0.36	12.99 -0.07 -0.99	14.45 0.18 -0.54	14.98 0.04 -0.43	14.89 0.07 -0.33	14.87 0.07 -0.33	14.21 0.04 -0.14	14.17 0.03 -0.08	14.06 0.00 -0.34	14.00 -0.04 -0.34	13.77 -0.08 -0.18	13.96 -0.07 -0.35	15.12 -0.07 -0.96	18.07 -0.19 -0.96	18.15 -0.12 -0.66	15.78 -0.20 -0.60	15.86 -0.16 -0.41	14.25 -0.23 -0.42	13.12 -0.40 -0.53
RUSSELL____2 23532	12.38 -0.30 -0.67	11.08 -0.31 -0.66	10.40 -0.28 -0.74	10.32 -0.27 -0.68	11.94 -0.20 -0.53	14.87 0.19 -0.36	12.99 -0.07 -0.99	14.45 0.18 -0.54	14.98 0.04 -0.43	14.89 0.07 -0.33	14.87 0.07 -0.33	14.21 0.04 -0.14	14.17 0.03 -0.08	14.06 0.00 -0.34	14.00 -0.04 -0.34	13.77 -0.08 -0.18	13.96 -0.07 -0.35	15.12 -0.07 -0.96	18.07 -0.19 -0.96	18.15 -0.12 -0.66	15.78 -0.20 -0.60	15.86 -0.16 -0.41	14.25 -0.23 -0.42	13.12 -0.40 -0.53
RUSSELL____3 23549	12.38 -0.30 -0.67	11.08 -0.31 -0.66	10.40 -0.28 -0.74	10.32 -0.27 -0.68	11.94 -0.20 -0.53	14.87 0.19 -0.36	12.99 -0.07 -0.99	14.45 0.18 -0.54	14.98 0.04 -0.43	14.89 0.07 -0.33	14.87 0.07 -0.33	14.21 0.04 -0.14	14.17 0.03 -0.08	14.06 0.00 -0.34	14.00 -0.04 -0.34	13.77 -0.08 -0.18	13.96 -0.07 -0.35	15.12 -0.07 -0.96	18.07 -0.19 -0.96	18.15 -0.12 -0.66	15.78 -0.20 -0.60	15.86 -0.16 -0.41	14.25 -0.23 -0.42	13.12 -0.40 -0.53
RUSSELL____4 23556	12.38 -0.30 -0.67	11.08 -0.31 -0.66	10.40 -0.28 -0.74	10.32 -0.27 -0.68	11.94 -0.20 -0.53	14.87 0.19 -0.36	12.99 -0.07 -0.99	14.45 0.18 -0.54	14.98 0.04 -0.43	14.89 0.07 -0.33	14.87 0.07 -0.33	14.21 0.04 -0.14	14.17 0.03 -0.08	14.06 0.00 -0.34	14.00 -0.04 -0.34	13.77 -0.08 -0.18	13.96 -0.07 -0.35	15.12 -0.07 -0.96	18.07 -0.19 -0.96	18.15 -0.12 -0.66	15.78 -0.20 -0.60	15.86 -0.16 -0.41	14.25 -0.23 -0.42	13.12 -0.40 -0.53
RUSSELL____STATION 23914	12.38 -0.30 -0.67	11.08 -0.31 -0.66	10.40 -0.28 -0.74	10.32 -0.27 -0.68	11.94 -0.20 -0.53	14.87 0.19 -0.36	12.99 -0.07 -0.99	14.45 0.18 -0.54	14.98 0.04 -0.43	14.89 0.07 -0.33	14.87 0.07 -0.33	14.21 0.04 -0.14	14.17 0.03 -0.08	14.06 0.00 -0.34	14.00 -0.04 -0.34	13.77 -0.08 -0.18	13.96 -0.07 -0.35	15.12 -0.07 -0.96	18.07 -0.19 -0.96	18.15 -0.12 -0.66	15.78 -0.20 -0.60	15.86 -0.16 -0.41	14.25 -0.23 -0.42	13.12 -0.40 -0.53
S SALMON____HYD 24043	12.28 -0.10 -0.37	11.00 -0.10 -0.36	10.24 -0.10 -0.41	10.20 -0.09 -0.37	11.82 -0.08 -0.29	14.55 0.03 -0.20	12.55 -0.07 -0.54	14.31 -0.01 -0.59	14.83 -0.04 -0.37	14.79 -0.01 -0.32	14.76 -0.01 -0.31	14.27 -0.04 -0.29	14.28 -0.03 -0.25	13.91 -0.05 -0.25	13.87 -0.07 -0.24	13.81 -0.14 -0.27	13.90 -0.14 -0.36	14.68 -0.10 -0.55	17.74 -0.05 -0.50	17.89 -0.05 -0.33	15.63 -0.08 -0.33	15.74 -0.11 -0.24	14.23 -0.08 -0.25	13.21 -0.09 -0.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.25 -0.63 -0.87	10.96 -0.62 -0.85	10.36 -0.54 -0.95	10.25 -0.54 -0.88	11.83 -0.46 -0.68	14.90 0.11 -0.47	13.08 -0.29 -1.30	19.98 0.06 -6.20	17.48 -0.10 -3.07	17.46 -0.09 -3.06	17.47 -0.10 -3.11	18.82 -0.10 -4.89	18.76 -0.07 -4.78	15.11 -0.14 -1.53	14.79 -0.19 -1.28	17.26 -0.22 -3.80	17.30 -0.22 -3.85	16.70 -0.28 -2.76	24.78 -0.59 -8.07	23.29 -0.53 -6.21	18.16 -0.54 -3.32	15.59 -0.53 -0.51	14.04 -0.55 -0.52	12.82 -0.83 -0.67
SELKIRK____I 23801	19.50 0.56 -6.92	18.03 0.50 -6.79	18.03 0.47 -7.63	17.38 0.47 -7.00	17.63 0.56 -5.46	18.79 0.72 -3.76	22.89 0.57 -10.25	25.57 0.67 -11.17	22.38 0.77 -7.11	21.33 0.77 -6.08	21.37 0.77 -6.14	20.36 0.74 -5.59	19.67 0.74 -4.87	19.35 0.73 -4.90	19.12 0.73 -4.69	19.69 0.77 -5.26	21.53 0.75 -7.11	25.82 0.78 -10.81	27.91 0.93 -9.68	25.06 0.95 -6.49	22.58 0.81 -6.38	21.17 0.84 -4.72	19.68 0.77 -4.84	19.73 0.60 -6.14
SELKIRK____II 23799	19.51 0.56 -6.93	18.03 0.49 -6.80	18.04 0.47 -7.64	17.38 0.47 -7.00	17.64 0.56 -5.47	18.78 0.70 -3.76	22.90 0.57 -10.26	25.57 0.66 -11.18	22.39 0.77 -7.12	21.34 0.77 -6.08	21.36 0.75 -6.15	20.37 0.74 -5.60	19.67 0.74 -4.87	19.35 0.73 -4.91	19.13 0.73 -4.70	19.70 0.77 -5.26	21.54 0.75 -7.11	25.82 0.77 -10.82	27.92 0.93 -9.69	25.06 0.95 -6.50	22.59 0.81 -6.39	21.17 0.84 -4.72	19.67 0.76 -4.85	19.74 0.60 -6.15
SENECA OSWGO____HYD 24041	12.31 -0.13 -0.43	11.02 -0.14 -0.43	10.29 -0.13 -0.48	10.23 -0.12 -0.44	11.84 -0.12 -0.34	14.56 0.00 -0.24	12.65 -0.07 -0.64	14.43 0.00 -0.70	14.94 0.00 -0.44	14.89 0.03 -0.37	14.85 0.03 -0.37	14.36 0.00 -0.33	14.33 -0.01 -0.29	13.98 -0.03 -0.29	13.93 -0.05 -0.28	13.86 -0.12 -0.31	13.96 -0.14 -0.42	14.75 -0.13 -0.65	17.72 -0.16 -0.58	17.86 -0.14 -0.39	15.61 -0.15 -0.38	15.73 -0.16 -0.28	14.20 -0.15 -0.29	13.19 -0.17 -0.37

SENECA___ENERGY 23797	12.58 -0.14 -0.71	11.27 -0.16 -0.70	10.57 -0.15 -0.78	10.49 -0.14 -0.72	12.08 -0.09 -0.56	14.89 0.19 -0.38	13.20 0.07 -1.05	15.11 0.23 -1.14	15.36 0.17 -0.68	15.23 0.16 -0.58	15.20 0.16 -0.59	14.69 0.13 -0.53	14.65 0.13 -0.46	14.27 0.08 -0.47	14.22 0.07 -0.45	14.20 0.03 -0.50	14.37 0.01 -0.68	15.30 0.04 -1.03	18.24 0.02 -0.93	18.28 0.05 -0.62	15.96 -0.03 -0.61	16.03 -0.03 -0.45	14.45 -0.07 -0.46	13.39 -0.18 -0.59
SHOEMAKER___GT 23640	17.78 0.75 -5.02	16.33 0.67 -4.93	16.07 0.60 -5.54	15.59 0.59 -5.08	16.28 0.71 -3.97	17.98 0.93 -2.73	20.35 0.83 -7.44	22.79 0.95 -8.11	20.75 1.07 -5.17	19.99 1.09 -4.42	20.02 1.10 -4.47	19.16 1.07 -4.07	18.63 1.04 -3.54	18.30 1.01 -3.56	18.11 1.00 -3.41	18.52 1.03 -3.82	19.91 1.07 -5.17	23.17 1.08 -7.86	25.62 1.28 -7.04	23.65 1.32 -4.72	21.19 1.17 -4.64	20.24 1.20 -3.43	18.62 1.04 -3.52	18.30 0.84 -4.47
SHOREHAM_IC_1 23715	20.13 1.60 -6.52	18.31 1.41 -6.17	18.03 1.24 -6.85	17.59 1.30 -6.38	18.30 1.57 -5.12	20.73 2.06 -4.34	24.91 1.90 -10.94	26.96 2.17 -11.06	24.33 2.32 -7.50	22.76 2.25 -6.02	22.90 2.30 -6.14	21.78 2.19 -5.56	20.58 2.21 -4.32	20.19 2.10 -4.38	19.99 2.07 -4.22	20.44 2.09 -4.67	23.03 2.24 -7.11	26.45 2.46 -9.76	29.23 2.89 -9.04	26.78 2.98 -6.19	26.32 2.55 -8.38	24.19 2.64 -5.95	22.40 2.31 -6.03	23.01 2.05 -7.96
SHOREHAM_IC_2 23716	20.13 1.60 -6.52	18.31 1.41 -6.17	18.03 1.24 -6.85	17.59 1.30 -6.38	18.30 1.57 -5.12	20.73 2.06 -4.34	24.91 1.90 -10.94	26.96 2.17 -11.06	24.33 2.32 -7.50	22.76 2.25 -6.02	22.90 2.30 -6.14	21.78 2.19 -5.56	20.58 2.21 -4.32	20.19 2.10 -4.38	19.99 2.07 -4.22	20.44 2.09 -4.67	23.03 2.24 -7.11	26.45 2.46 -9.76	29.23 2.89 -9.04	26.78 2.98 -6.19	26.32 2.55 -8.38	24.19 2.64 -5.95	22.40 2.31 -6.03	23.01 2.05 -7.96
SISSONVILLE___ 23735	11.56 -0.46 0.00	10.37 -0.37 0.00	9.62 -0.32 0.00	9.58 -0.34 0.00	11.16 -0.45 0.00	13.56 -0.76 0.00	11.51 -0.57 0.00	12.99 -0.74 0.00	13.49 -1.02 0.00	13.47 -1.01 0.00	13.47 -0.98 0.00	13.23 -0.80 0.00	13.30 -0.76 0.00	12.99 -0.73 0.00	13.02 -0.68 0.00	12.98 -0.70 0.00	12.92 -0.75 0.00	13.38 -0.85 0.00	16.26 -1.04 0.00	16.52 -1.09 0.00	14.52 -0.86 0.00	14.78 -0.83 0.00	13.53 -0.53 0.00	12.67 -0.32 0.00
SITHE_IND_GS1 24169	12.07 -0.29 -0.35	10.81 -0.27 -0.34	10.08 -0.25 -0.39	10.03 -0.24 -0.35	11.63 -0.26 -0.28	14.31 -0.20 -0.19	12.35 -0.24 -0.52	14.08 -0.22 -0.56	14.61 -0.25 -0.35	14.54 -0.25 -0.30	14.51 -0.25 -0.30	14.05 -0.25 -0.27	14.03 -0.27 -0.24	13.69 -0.26 -0.24	13.66 -0.27 -0.23	13.57 -0.36 -0.26	13.65 -0.37 -0.35	14.39 -0.37 -0.53	17.30 -0.47 -0.47	17.47 -0.46 -0.32	15.28 -0.41 -0.31	15.40 -0.44 -0.23	13.92 -0.38 -0.24	12.94 -0.35 -0.30
SITHE_IND_GS2 24170	12.07 -0.29 -0.35	10.81 -0.27 -0.34	10.08 -0.25 -0.39	10.03 -0.24 -0.35	11.63 -0.26 -0.28	14.31 -0.20 -0.19	12.35 -0.24 -0.52	14.08 -0.22 -0.56	14.61 -0.25 -0.35	14.54 -0.25 -0.30	14.51 -0.25 -0.30	14.05 -0.25 -0.27	14.03 -0.27 -0.24	13.69 -0.26 -0.24	13.66 -0.27 -0.23	13.57 -0.36 -0.26	13.65 -0.37 -0.35	14.39 -0.37 -0.53	17.30 -0.47 -0.47	17.47 -0.46 -0.32	15.28 -0.41 -0.31	15.40 -0.44 -0.23	13.92 -0.38 -0.24	12.94 -0.35 -0.30
SITHE_IND_GS3 24171	12.07 -0.29 -0.35	10.81 -0.27 -0.34	10.08 -0.25 -0.39	10.03 -0.24 -0.35	11.63 -0.26 -0.28	14.31 -0.20 -0.19	12.35 -0.24 -0.52	14.08 -0.22 -0.56	14.61 -0.25 -0.35	14.54 -0.25 -0.30	14.51 -0.25 -0.30	14.05 -0.25 -0.27	14.03 -0.27 -0.24	13.69 -0.26 -0.24	13.66 -0.27 -0.23	13.57 -0.36 -0.26	13.65 -0.37 -0.35	14.39 -0.37 -0.53	17.30 -0.47 -0.47	17.47 -0.46 -0.32	15.28 -0.41 -0.31	15.40 -0.44 -0.23	13.92 -0.38 -0.24	12.94 -0.35 -0.30
SITHE_IND_GS4 24172	12.07 -0.29 -0.35	10.81 -0.27 -0.34	10.08 -0.25 -0.39	10.03 -0.24 -0.35	11.63 -0.26 -0.28	14.31 -0.20 -0.19	12.35 -0.24 -0.52	14.08 -0.22 -0.56	14.61 -0.25 -0.35	14.54 -0.25 -0.30	14.51 -0.25 -0.30	14.05 -0.25 -0.27	14.03 -0.27 -0.24	13.69 -0.26 -0.24	13.66 -0.27 -0.23	13.57 -0.36 -0.26	13.65 -0.37 -0.35	14.39 -0.37 -0.53	17.30 -0.47 -0.47	17.47 -0.46 -0.32	15.28 -0.41 -0.31	15.40 -0.44 -0.23	13.92 -0.38 -0.24	12.94 -0.35 -0.30
SITHE___BATAVIA 24024	12.38 -0.41 -0.77	11.06 -0.43 -0.76	10.42 -0.37 -0.85	10.34 -0.36 -0.78	11.95 -0.27 -0.61	15.05 0.31 -0.42	13.16 -0.05 -1.13	14.71 0.34 -0.63	15.16 0.16 -0.50	15.05 0.17 -0.39	15.02 0.17 -0.39	14.37 0.15 -0.19	14.33 0.15 -0.12	14.20 0.10 -0.39	14.11 0.03 -0.39	13.89 0.00 -0.21	14.11 0.03 -0.41	15.21 0.01 -0.96	17.72 -0.16 -0.57	17.88 -0.07 -0.34	15.68 -0.18 -0.48	15.86 -0.20 -0.46	14.25 -0.28 -0.47	13.02 -0.57 -0.60
SITHE___INDEPEND 23800	12.07 -0.29 -0.35	10.81 -0.27 -0.34	10.08 -0.25 -0.39	10.03 -0.24 -0.35	11.63 -0.26 -0.28	14.31 -0.20 -0.19	12.35 -0.24 -0.52	14.08 -0.22 -0.56	14.61 -0.25 -0.35	14.54 -0.25 -0.30	14.51 -0.25 -0.30	14.05 -0.25 -0.27	14.03 -0.27 -0.24	13.69 -0.26 -0.24	13.66 -0.27 -0.23	13.57 -0.36 -0.26	13.65 -0.37 -0.35	14.39 -0.37 -0.53	17.30 -0.47 -0.47	17.47 -0.46 -0.32	15.28 -0.41 -0.31	15.40 -0.44 -0.23	13.92 -0.38 -0.24	12.94 -0.35 -0.30
SITHE___MASSENA 23902	11.59 -0.42 0.00	10.40 -0.33 0.00	9.65 -0.29 0.00	9.61 -0.31 0.00	11.19 -0.42 0.00	13.59 -0.73 0.00	11.53 -0.54 0.00	13.02 -0.71 0.00	13.58 -0.93 0.00	13.56 -0.93 0.00	13.55 -0.91 0.00	13.26 -0.77 0.00	13.33 -0.73 0.00	13.02 -0.70 0.00	13.03 -0.67 0.00	13.05 -0.63 0.00	13.05 -0.63 0.00	13.55 -0.68 0.00	16.45 -0.85 0.00	16.71 -0.90 0.00	14.63 -0.75 0.00	14.84 -0.76 0.00	13.50 -0.56 0.00	12.64 -0.35 0.00
SITHE___OGDNSBRG 24021	11.64 -0.37 0.00	10.46 -0.28 0.00	9.69 -0.25 0.00	9.66 -0.26 0.00	11.24 -0.37 0.00	13.65 -0.67 0.00	11.58 -0.50 0.00	13.07 -0.66 0.00	13.59 -0.91 0.00	13.56 -0.93 0.00	13.56 -0.90 0.00	13.30 -0.73 0.00	13.37 -0.69 0.00	13.07 -0.64 0.00	13.09 -0.62 0.00	13.09 -0.59 0.00	13.09 -0.59 0.00	13.60 -0.63 0.00	16.56 -0.74 0.00	16.82 -0.79 0.00	14.74 -0.65 0.00	14.95 -0.65 0.00	13.63 -0.44 0.00	12.76 -0.23 0.00
SITHE___STERLING 23777	12.55 0.31 -0.23	11.21 0.26 -0.22	10.42 0.23 -0.25	10.38 0.24 -0.23	12.10 0.31 -0.18	14.97 0.53 -0.12	12.81 0.40 -0.33	14.63 0.53 -0.36	15.29 0.57 -0.22	15.26 0.58 -0.19	15.25 0.59 -0.20	14.74 0.53 -0.18	14.74 0.52 -0.16	14.36 0.48 -0.16	14.32 0.47 -0.15	14.28 0.44 -0.17	14.37 0.47 -0.23	15.12 0.54 -0.35	18.36 0.74 -0.32	18.60 0.77 -0.21	16.24 0.65 -0.21	16.38 0.62 -0.15	14.74 0.52 -0.16	13.58 0.39 -0.20
SOUTH CAIRO___GT 23612	19.05 1.04 -5.99	17.55 0.93 -5.88	17.41 0.86 -6.60	16.83 0.86 -6.06	17.40 1.06 -4.73	18.98 1.40 -3.25	22.16 1.21 -8.87	24.75 1.35 -9.67	22.09 1.42 -6.16	21.07 1.32 -5.26	21.06 1.29 -5.32	20.12 1.25 -4.85	19.49 1.22 -4.21	19.17 1.21 -4.25	18.95 1.18 -4.07	19.43 1.20 -4.55	21.09 1.26 -6.15	25.00 1.41 -9.37	27.36 1.68 -8.39	24.91 1.67 -5.63	22.30 1.39 -5.53	21.13 1.43 -4.09	19.55 1.29 -4.19	19.43 1.12 -5.32

SOUTH HAMPTN___IC 23720	20.45 1.93 -6.51	18.61 1.72 -6.16	18.31 1.53 -6.84	17.87 1.59 -6.37	18.64 1.92 -5.11	21.16 2.51 -4.33	25.28 2.28 -10.92	27.38 2.61 -11.03	24.74 2.74 -7.49	23.12 2.62 -6.01	23.24 2.66 -6.13	22.10 2.52 -5.55	20.92 2.55 -4.32	20.50 2.41 -4.37	20.30 2.38 -4.22	20.79 2.45 -4.66	23.37 2.60 -7.10	26.84 2.86 -9.75	29.75 3.43 -9.03	27.31 3.52 -6.18	26.78 3.03 -8.37	24.65 3.11 -5.94	22.81 2.73 -6.02	23.35 2.40 -7.95
SOUTHOLD___IC 23719	20.75 2.23 -6.51	18.87 1.98 -6.16	18.55 1.77 -6.84	18.11 1.82 -6.37	18.93 2.21 -5.11	21.53 2.88 -4.33	25.63 2.63 -10.92	27.92 3.16 -11.04	25.27 3.28 -7.49	23.59 3.09 -6.01	23.58 2.99 -6.13	22.42 2.85 -5.55	21.23 2.85 -4.32	20.80 2.72 -4.37	20.59 2.67 -4.22	21.10 2.76 -4.66	23.70 2.93 -7.10	27.22 3.24 -9.75	30.25 3.93 -9.03	27.84 4.05 -6.18	27.21 3.46 -8.37	25.09 3.54 -5.94	23.21 3.12 -6.02	23.68 2.74 -7.95
ST LAWRENCE____ 23600	11.57 -0.44 0.00	10.37 -0.37 0.00	9.61 -0.33 0.00	9.58 -0.34 0.00	11.17 -0.44 0.00	13.56 -0.76 0.00	11.51 -0.57 0.00	12.99 -0.74 0.00	13.65 -0.86 0.00	13.60 -0.88 0.00	13.59 -0.87 0.00	13.24 -0.79 0.00	13.28 -0.77 0.00	12.99 -0.73 0.00	13.00 -0.70 0.00	13.00 -0.67 0.00	13.02 -0.66 0.00	13.55 -0.68 0.00	16.49 -0.81 0.00	16.75 -0.86 0.00	14.66 -0.72 0.00	14.87 -0.73 0.00	13.46 -0.60 0.00	12.56 -0.43 0.00
STATION 5_MISC_HYD 23604	12.33 -0.35 -0.67	11.04 -0.35 -0.66	10.36 -0.32 -0.74	10.28 -0.31 -0.67	11.88 -0.26 -0.53	14.81 0.13 -0.36	12.93 -0.13 -0.98	14.36 0.10 -0.54	14.90 -0.03 -0.43	14.82 0.00 -0.33	14.78 -0.01 -0.33	14.14 -0.03 -0.14	14.11 -0.03 -0.08	13.99 -0.07 -0.34	13.93 -0.11 -0.34	13.70 -0.15 -0.18	13.87 -0.15 -0.35	15.03 -0.16 -0.96	17.96 -0.29 -0.96	18.04 -0.23 -0.66	15.69 -0.29 -0.60	15.76 -0.25 -0.41	14.18 -0.30 -0.42	13.07 -0.46 -0.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.55 -0.13 -0.67	11.24 -0.15 -0.66	10.54 -0.13 -0.74	10.47 -0.12 -0.68	12.09 -0.05 -0.53	14.98 0.30 -0.36	13.17 0.11 -0.99	14.73 0.34 -0.66	15.36 0.23 -0.62	15.25 0.23 -0.53	15.21 0.22 -0.54	14.70 0.18 -0.49	14.64 0.15 -0.43	14.27 0.12 -0.43	14.19 0.08 -0.41	14.19 0.05 -0.46	14.35 0.05 -0.62	15.26 0.09 -0.95	18.20 0.05 -0.85	18.29 0.11 -0.57	15.94 0.00 -0.56	16.03 0.02 -0.41	14.43 -0.06 -0.42	13.32 -0.21 -0.54
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.28 -0.40 -0.66	10.99 -0.40 -0.65	10.31 -0.36 -0.73	10.24 -0.35 -0.67	11.83 -0.30 -0.52	14.71 0.03 -0.36	12.86 -0.19 -0.98	14.13 0.01 -0.39	14.84 -0.10 -0.44	14.75 -0.09 -0.34	14.72 -0.09 -0.35	14.09 -0.10 -0.16	14.05 -0.11 -0.10	13.91 -0.15 -0.35	13.85 -0.19 -0.34	13.65 -0.22 -0.20	13.81 -0.23 -0.37	14.91 -0.24 -0.93	17.75 -0.38 -0.83	17.85 -0.32 -0.56	15.56 -0.37 -0.55	15.68 -0.33 -0.40	14.11 -0.37 -0.42	13.01 -0.51 -0.53
STEEL___WIND 323596	12.51 -0.41 -0.90	11.19 -0.43 -0.89	10.57 -0.37 -0.99	10.46 -0.37 -0.91	12.07 -0.26 -0.71	15.20 0.39 -0.49	13.41 -0.02 -1.35	21.18 0.37 -7.08	18.22 0.23 -3.48	18.21 0.25 -3.48	18.23 0.23 -3.54	19.88 0.22 -5.63	19.81 0.25 -5.50	15.60 0.17 -1.71	15.24 0.11 -1.42	18.13 0.08 -4.37	18.17 0.10 -4.39	17.52 0.07 -3.22	27.10 -0.17 -9.97	25.21 -0.09 -7.69	19.25 -0.17 -4.04	15.95 -0.19 -0.53	14.37 -0.24 -0.54	13.11 -0.57 -0.69
STEBEN_REC_LFGE 323667	13.26 0.05 -1.20	11.92 0.00 -1.18	11.27 0.01 -1.33	11.16 0.03 -1.22	12.73 0.17 -0.95	15.76 0.79 -0.65	14.41 0.54 -1.79	18.17 0.95 -3.49	17.29 0.86 -1.93	17.15 0.85 -1.81	17.11 0.81 -1.84	17.24 0.77 -2.44	17.15 0.77 -2.32	15.53 0.70 -1.12	15.32 0.62 -1.00	16.24 0.53 -2.03	16.49 0.56 -2.25	17.11 0.61 -2.27	22.18 0.66 -4.22	21.55 0.79 -3.14	17.97 0.58 -2.00	16.87 0.55 -0.72	15.23 0.44 -0.74	14.04 0.12 -0.93
STONY___BROOK 24151	19.96 1.39 -6.55	18.15 1.22 -6.20	17.90 1.08 -6.87	17.45 1.13 -6.41	18.13 1.37 -5.15	20.50 1.79 -4.39	24.72 1.65 -10.99	26.69 1.83 -11.13	24.16 2.12 -7.54	22.68 2.13 -6.07	22.85 2.21 -6.18	21.73 2.10 -5.60	20.50 2.11 -4.34	20.13 2.02 -4.39	19.96 2.01 -4.24	20.44 2.08 -4.69	23.00 2.16 -7.16	26.32 2.30 -9.79	29.10 2.72 -9.08	26.61 2.76 -6.23	26.18 2.38 -8.42	24.06 2.46 -5.99	22.31 2.18 -6.07	22.86 1.87 -8.00
STURGEON_POOL_HYD 23609	18.47 0.83 -5.62	17.00 0.74 -5.52	16.81 0.68 -6.20	16.26 0.66 -5.69	16.85 0.80 -4.44	18.45 1.07 -3.05	21.37 0.97 -8.33	23.91 1.10 -9.08	21.53 1.25 -5.78	20.68 1.25 -4.94	20.71 1.26 -5.00	19.78 1.21 -4.55	19.21 1.19 -3.96	18.86 1.15 -3.99	18.66 1.14 -3.82	19.13 1.18 -4.28	20.67 1.22 -5.78	24.28 1.25 -8.80	26.64 1.47 -7.88	24.41 1.51 -5.28	21.91 1.34 -5.19	20.80 1.36 -3.84	19.18 1.18 -3.94	18.95 0.96 -5.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.96 0.82 -5.13	16.50 0.73 -5.04	16.25 0.66 -5.65	15.75 0.65 -5.18	16.44 0.78 -4.05	18.14 1.03 -2.78	20.61 0.94 -7.59	23.08 1.07 -8.28	21.01 1.23 -5.28	20.26 1.26 -4.51	20.27 1.26 -4.56	19.40 1.22 -4.15	18.86 1.19 -3.61	18.52 1.17 -3.64	18.32 1.14 -3.48	18.75 1.18 -3.90	20.16 1.22 -5.27	23.49 1.24 -8.03	25.94 1.45 -7.19	23.93 1.50 -4.82	21.46 1.34 -4.74	20.46 1.36 -3.50	18.82 1.17 -3.59	18.50 0.95 -4.56
SYNERGY___BIOGAS 323694	12.38 -0.41 -0.77	11.06 -0.43 -0.76	10.42 -0.37 -0.85	10.34 -0.36 -0.78	11.95 -0.27 -0.61	15.05 0.31 -0.42	13.16 -0.05 -1.13	14.71 0.34 -0.63	15.16 0.16 -0.50	15.05 0.17 -0.39	15.02 0.17 -0.39	14.37 0.15 -0.19	14.33 0.15 -0.12	14.20 0.10 -0.39	14.11 0.03 -0.39	13.89 0.00 -0.21	14.11 0.03 -0.41	15.21 0.01 -0.96	17.72 -0.16 -0.57	17.88 -0.07 -0.34	15.68 -0.18 -0.48	15.86 -0.20 -0.46	14.25 -0.28 -0.47	13.02 -0.57 -0.60
SYRACUSE___ENERGY_ST1 323597	12.57 0.00 -0.56	11.26 -0.02 -0.55	10.53 -0.02 -0.61	10.47 -0.01 -0.56	12.07 0.02 -0.44	14.81 0.19 -0.30	13.00 0.10 -0.82	14.82 0.19 -0.90	15.26 0.20 -0.56	15.18 0.22 -0.47	15.11 0.19 -0.46	14.60 0.15 -0.42	14.56 0.14 -0.37	14.22 0.14 -0.37	14.16 0.11 -0.35	14.11 0.04 -0.39	14.24 0.03 -0.53	15.10 0.06 -0.81	18.10 0.07 -0.73	18.19 0.09 -0.49	15.91 0.05 -0.48	15.99 0.03 -0.35	14.44 0.01 -0.36	13.43 -0.03 -0.46
SYRACUSE___ENERGY_ST2 323598	12.57 0.00 -0.56	11.26 -0.02 -0.55	10.53 -0.02 -0.61	10.47 -0.01 -0.56	12.07 0.02 -0.44	14.81 0.19 -0.30	13.00 0.10 -0.82	14.82 0.19 -0.90	15.26 0.20 -0.56	15.18 0.22 -0.47	15.11 0.19 -0.46	14.60 0.15 -0.42	14.56 0.14 -0.37	14.22 0.14 -0.37	14.16 0.11 -0.35	14.11 0.04 -0.39	14.24 0.03 -0.53	15.10 0.06 -0.81	18.10 0.07 -0.73	18.19 0.09 -0.49	15.91 0.05 -0.48	15.99 0.03 -0.35	14.44 0.01 -0.36	13.43 -0.03 -0.46
SYRACUSE___POWER 24017	12.60 0.01 -0.58	11.29 -0.01 -0.57	10.57 -0.01 -0.64	10.49 -0.01 -0.59	12.10 0.03 -0.46	14.84 0.20 -0.31	13.04 0.11 -0.86	14.89 0.22 -0.94	15.31 0.22 -0.59	15.22 0.23 -0.50	15.05 0.16 -0.43	14.52 0.10 -0.39	14.48 0.08 -0.34	14.14 0.08 -0.34	14.09 0.06 -0.33	14.03 -0.01 -0.37	14.14 -0.03 -0.50	14.99 0.00 -0.76	17.98 0.00 -0.68	18.08 0.02 -0.45	15.81 -0.02 -0.45	15.92 -0.02 -0.33	14.37 -0.03 -0.34	13.35 -0.06 -0.43

TRIGEN___CC 323695	26.56 1.29 -13.27	23.19 1.14 -11.32	23.04 0.99 -12.11	22.77 1.02 -11.83	23.15 1.23 -10.31	29.13 1.62 -13.20	33.96 1.47 -20.40	40.01 1.65 -24.63	31.22 1.87 -14.84	30.27 1.93 -13.86	30.78 1.97 -14.36	28.80 1.91 -12.86	23.31 1.88 -7.37	23.09 1.80 -7.57	22.99 1.79 -7.49	23.43 1.79 -7.96	32.23 1.87 -16.68	32.01 1.89 -15.89	36.01 2.23 -16.47	32.85 2.31 -12.94	32.81 2.06 -15.36	30.85 2.08 -13.17	28.93 1.83 -13.04	29.46 1.53 -14.93
UNION___PROCESSING_DRP 323587	12.31 -0.37 -0.67	11.02 -0.38 -0.66	10.34 -0.34 -0.74	10.27 -0.33 -0.68	11.86 -0.28 -0.53	14.79 0.10 -0.36	12.90 -0.17 -0.99	14.34 0.06 -0.56	14.89 -0.06 -0.44	14.79 -0.04 -0.34	14.76 -0.04 -0.34	14.13 -0.06 -0.16	14.08 -0.07 -0.10	13.97 -0.10 -0.35	13.91 -0.14 -0.35	13.69 -0.18 -0.19	13.86 -0.18 -0.36	15.00 -0.20 -0.97	17.97 -0.33 -1.00	18.02 -0.28 -0.69	15.66 -0.34 -0.61	15.73 -0.28 -0.41	14.16 -0.32 -0.42	13.03 -0.49 -0.53
UPPER HUDSON___HYD 24058	20.56 0.87 -7.68	19.02 0.75 -7.54	19.10 0.70 -8.46	18.37 0.69 -7.76	18.48 0.81 -6.06	19.66 1.17 -4.17	24.52 1.07 -11.37	27.44 1.32 -12.39	23.84 1.45 -7.88	22.66 1.43 -6.74	22.66 1.39 -6.81	21.55 1.32 -6.20	20.74 1.29 -5.39	20.41 1.26 -5.44	20.12 1.22 -5.20	20.79 1.28 -5.83	22.82 1.27 -7.88	27.58 1.37 -11.99	29.78 1.75 -10.73	26.59 1.78 -7.20	23.89 1.43 -7.08	22.29 1.45 -5.23	20.64 1.21 -5.37	20.76 0.96 -6.81
UPPER RAQUET___HYD 24056	11.56 -0.46 0.00	10.37 -0.37 0.00	9.62 -0.32 0.00	9.58 -0.34 0.00	11.16 -0.45 0.00	13.56 -0.76 0.00	11.51 -0.57 0.00	12.99 -0.74 0.00	13.49 -1.02 0.00	13.47 -1.01 0.00	13.47 -0.98 0.00	13.23 -0.80 0.00	13.30 -0.76 0.00	12.99 -0.73 0.00	13.02 -0.68 0.00	12.98 -0.70 0.00	12.92 -0.75 0.00	13.38 -0.85 0.00	16.26 -1.04 0.00	16.52 -1.09 0.00	14.52 -0.86 0.00	14.78 -0.83 0.00	13.53 -0.53 0.00	12.67 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.93 0.54 -2.38	13.54 0.47 -2.33	12.99 0.43 -2.62	12.74 0.43 -2.40	14.01 0.52 -1.88	16.37 0.76 -1.29	16.23 0.63 -3.52	18.34 0.77 -3.84	17.80 0.84 -2.45	17.45 0.87 -2.10	17.45 0.87 -2.13	16.78 0.81 -1.94	16.54 0.80 -1.68	16.18 0.77 -1.70	16.08 0.75 -1.63	16.26 0.77 -1.82	16.93 0.79 -2.46	18.81 0.84 -3.74	21.72 1.07 -3.35	20.97 1.11 -2.25	18.56 0.97 -2.21	18.21 0.97 -1.63	16.57 0.83 -1.68	15.77 0.65 -2.13
VISCHER___FERRY HYD 24020	20.10 0.68 -7.41	18.61 0.60 -7.27	18.67 0.57 -8.16	17.97 0.56 -7.49	18.14 0.68 -5.85	19.27 0.93 -4.02	23.85 0.81 -10.97	26.65 0.96 -11.95	23.20 1.09 -7.61	22.06 1.07 -6.50	22.07 1.04 -6.57	21.02 1.01 -5.99	20.28 1.01 -5.21	19.95 0.99 -5.25	19.70 0.97 -5.02	20.34 1.04 -5.62	22.30 1.03 -7.60	26.89 1.10 -11.57	28.99 1.33 -10.36	25.93 1.37 -6.95	23.35 1.14 -6.83	21.81 1.15 -5.05	20.23 0.98 -5.18	20.34 0.78 -6.57
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.25 0.94 -5.30	16.76 0.83 -5.20	16.52 0.75 -5.84	16.01 0.74 -5.35	16.67 0.88 -4.18	18.37 1.17 -2.87	20.99 1.07 -7.84	23.51 1.24 -8.55	21.36 1.41 -5.45	20.59 1.45 -4.65	20.62 1.46 -4.71	19.72 1.40 -4.29	19.16 1.38 -3.73	18.82 1.34 -3.76	18.61 1.32 -3.60	19.07 1.37 -4.03	20.51 1.40 -5.44	23.92 1.41 -8.29	26.38 1.66 -7.42	24.29 1.71 -4.98	21.80 1.52 -4.89	20.77 1.55 -3.62	19.11 1.34 -3.71	18.79 1.09 -4.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.63 1.14 -5.47	17.12 1.01 -5.37	16.88 0.91 -6.03	16.36 0.91 -5.53	17.01 1.08 -4.32	18.72 1.43 -2.97	21.45 1.27 -8.10	24.02 1.45 -8.83	21.83 1.70 -5.63	21.06 1.77 -4.81	21.12 1.79 -4.87	20.19 1.72 -4.44	19.62 1.70 -3.86	19.30 1.66 -3.93	19.14 1.63 -3.81	19.50 1.67 -4.16	21.01 1.71 -5.62	24.47 1.68 -8.56	26.93 1.97 -7.66	24.78 2.02 -5.14	22.27 1.83 -5.05	21.22 1.87 -3.74	19.50 1.60 -3.83	19.19 1.34 -4.86
WADING RIVER_IC_1 23522	20.12 1.61 -6.50	18.31 1.42 -6.16	18.02 1.25 -6.83	17.58 1.30 -6.36	18.30 1.58 -5.11	20.72 2.08 -4.32	24.90 1.91 -10.91	26.94 2.18 -11.02	24.31 2.32 -7.48	22.74 2.25 -6.01	22.89 2.31 -6.12	21.77 2.20 -5.54	20.58 2.21 -4.31	20.20 2.11 -4.37	19.98 2.07 -4.21	20.45 2.12 -4.66	23.02 2.26 -7.09	26.45 2.48 -9.74	29.24 2.92 -9.02	26.78 2.99 -6.18	26.31 2.57 -8.36	24.19 2.65 -5.93	22.40 2.32 -6.02	23.00 2.07 -7.95
WADING RIVER_IC_2 23547	20.12 1.61 -6.50	18.31 1.42 -6.16	18.02 1.25 -6.83	17.58 1.30 -6.36	18.30 1.58 -5.11	20.72 2.08 -4.32	24.90 1.91 -10.91	26.94 2.18 -11.02	24.31 2.32 -7.48	22.74 2.25 -6.01	22.89 2.31 -6.12	21.77 2.20 -5.54	20.58 2.21 -4.31	20.20 2.11 -4.37	19.98 2.07 -4.21	20.45 2.12 -4.66	23.02 2.26 -7.09	26.45 2.48 -9.74	29.24 2.92 -9.02	26.78 2.99 -6.18	26.31 2.57 -8.36	24.19 2.65 -5.93	22.40 2.32 -6.02	23.00 2.07 -7.95
WADING RIVER_IC_3 23601	20.12 1.61 -6.50	18.31 1.42 -6.16	18.02 1.25 -6.83	17.58 1.30 -6.36	18.30 1.58 -5.11	20.72 2.08 -4.32	24.90 1.91 -10.91	26.94 2.18 -11.02	24.31 2.32 -7.48	22.74 2.25 -6.01	22.89 2.31 -6.12	21.77 2.20 -5.54	20.58 2.21 -4.31	20.20 2.11 -4.37	19.98 2.07 -4.21	20.45 2.12 -4.66	23.02 2.26 -7.09	26.45 2.48 -9.74	29.24 2.92 -9.02	26.78 2.99 -6.18	26.31 2.57 -8.36	24.19 2.65 -5.93	22.40 2.32 -6.02	23.00 2.07 -7.95
WALDEN___HYDRO 24148	18.31 0.89 -5.41	16.84 0.79 -5.31	16.62 0.72 -5.96	16.10 0.71 -5.47	16.73 0.85 -4.27	18.39 1.13 -2.94	21.11 1.03 -8.01	23.63 1.17 -8.73	21.35 1.28 -5.56	20.55 1.30 -4.76	20.57 1.30 -4.81	19.65 1.25 -4.38	19.09 1.22 -3.81	18.75 1.19 -3.84	18.55 1.18 -3.67	19.02 1.23 -4.11	20.54 1.30 -5.56	24.03 1.34 -8.46	26.47 1.59 -7.58	24.31 1.62 -5.08	21.81 1.43 -5.00	20.77 1.47 -3.69	19.10 1.25 -3.79	18.84 1.04 -4.81
WARRENSBURG____ 23737	20.56 0.87 -7.68	19.02 0.75 -7.54	19.10 0.70 -8.46	18.37 0.69 -7.76	18.48 0.81 -6.06	19.66 1.17 -4.17	24.52 1.07 -11.37	27.44 1.32 -12.39	23.84 1.45 -7.88	22.66 1.43 -6.74	22.66 1.39 -6.81	21.55 1.32 -6.20	20.74 1.29 -5.39	20.41 1.26 -5.44	20.12 1.22 -5.20	20.79 1.28 -5.83	22.82 1.27 -7.88	27.58 1.37 -11.99	29.78 1.75 -10.73	26.59 1.78 -7.20	23.89 1.43 -7.08	22.29 1.45 -5.23	20.64 1.21 -5.37	20.76 0.96 -6.81
WATERSIDE___6 8 9 23538	18.68 1.19 -5.48	17.18 1.06 -5.38	16.94 0.96 -6.04	16.41 0.95 -5.54	17.08 1.14 -4.33	18.78 1.49 -2.97	21.48 1.29 -8.11	21.24 1.50 -6.01	20.63 1.73 -4.40	18.78 1.81 -2.48	21.16 1.84 -4.87	20.23 1.77 -4.43	19.67 1.74 -3.87	19.34 1.69 -3.93	19.17 1.66 -3.81	19.55 1.72 -4.15	21.03 1.74 -5.62	23.55 1.71 -7.61	23.04 2.04 -3.70	22.23 2.11 -2.50	21.01 1.91 -3.72	19.83 1.93 -2.29	15.32 1.67 0.42	19.25 1.39 -4.87
WDELAWARE___HYD 323627	17.94 0.96 -4.97	16.47 0.86 -4.88	16.20 0.78 -5.48	15.72 0.78 -5.02	16.46 0.93 -3.92	18.29 1.27 -2.70	20.57 1.13 -7.36	23.01 1.26 -8.02	20.98 1.36 -5.11	20.19 1.33 -4.37	20.19 1.32 -4.42	19.31 1.26 -4.02	18.79 1.24 -3.50	18.44 1.19 -3.53	18.26 1.18 -3.37	18.68 1.23 -3.78	20.08 1.30 -5.11	23.40 1.40 -7.78	25.94 1.68 -6.96	23.99 1.71 -4.67	21.46 1.49 -4.59	20.51 1.51 -3.39	18.86 1.32 -3.48	18.51 1.10 -4.42

WEST BABYLON___IC 23714	21.46 1.61 -7.83	19.36 1.45 -7.17	19.06 1.25 -7.87	18.64 1.28 -7.44	19.30 1.56 -6.13	22.42 2.03 -6.07	26.74 1.87 -12.79	29.58 2.14 -13.71	25.79 2.35 -8.94	24.36 2.32 -7.55	24.56 2.36 -7.74	23.27 2.26 -6.99	21.22 2.25 -4.92	20.87 2.15 -5.00	20.70 2.14 -4.86	21.17 2.19 -5.31	24.94 2.28 -8.98	27.53 2.35 -10.96	30.56 2.79 -10.48	27.96 2.85 -7.50	27.63 2.51 -9.74	25.55 2.59 -7.35	23.76 2.29 -7.40	24.27 1.95 -9.33
WEST CANADA___HYD 24049	11.95 0.07 0.13	10.67 0.06 0.13	9.84 0.05 0.14	9.83 0.05 0.13	11.58 0.07 0.10	14.38 0.13 0.07	11.98 0.10 0.19	13.64 0.12 0.21	14.51 0.15 0.14	14.52 0.14 0.12	14.49 0.14 0.12	14.06 0.14 0.11	14.10 0.14 0.09	13.75 0.12 0.09	13.74 0.12 0.09	13.68 0.11 0.10	13.65 0.11 0.13	14.15 0.13 0.21	17.27 0.16 0.18	17.66 0.18 0.12	15.42 0.15 0.12	15.67 0.16 0.09	14.11 0.14 0.09	12.98 0.10 0.12
WESTERN_NY_WIND 24143	12.37 -0.42 -0.78	11.06 -0.44 -0.76	10.42 -0.38 -0.86	10.33 -0.37 -0.78	11.94 -0.28 -0.61	15.04 0.30 -0.42	13.15 -0.06 -1.13	14.69 0.33 -0.63	15.15 0.15 -0.50	15.04 0.16 -0.39	15.01 0.16 -0.39	14.36 0.14 -0.19	14.33 0.15 -0.12	14.19 0.08 -0.39	14.12 0.03 -0.39	13.89 0.00 -0.21	14.10 0.01 -0.41	15.21 0.01 -0.97	17.71 -0.17 -0.59	17.87 -0.09 -0.35	15.67 -0.20 -0.48	15.85 -0.22 -0.46	14.24 -0.30 -0.48	13.01 -0.58 -0.60
WESTOVER___LESR 323668	14.03 0.23 -1.79	12.68 0.18 -1.76	12.08 0.17 -1.97	11.89 0.17 -1.81	13.28 0.26 -1.41	15.87 0.57 -0.97	15.17 0.43 -2.65	17.83 0.59 -3.51	17.23 0.61 -2.12	16.98 0.62 -1.87	16.96 0.61 -1.90	16.59 0.58 -1.99	16.42 0.56 -1.80	15.63 0.52 -1.40	15.51 0.49 -1.31	15.94 0.47 -1.80	16.41 0.48 -2.25	17.53 0.50 -2.80	20.39 0.59 -2.51	19.92 0.63 -1.68	17.56 0.52 -1.65	17.33 0.50 -1.22	15.74 0.42 -1.25	14.87 0.29 -1.59
WETHRSFD_WT_PWR 323626	12.68 -0.35 -1.02	11.37 -0.37 -1.00	10.74 -0.32 -1.12	10.64 -0.31 -1.03	12.21 -0.21 -0.81	15.22 0.34 -0.55	13.62 0.02 -1.52	18.86 0.36 -4.77	17.21 0.25 -2.46	17.14 0.26 -2.39	17.12 0.23 -2.43	17.87 0.22 -3.62	17.80 0.24 -3.50	15.18 0.17 -1.30	14.93 0.11 -1.11	16.61 0.07 -2.86	16.75 0.08 -2.99	16.62 0.06 -2.34	22.68 -0.14 -5.52	21.75 -0.05 -4.19	17.66 -0.14 -2.41	16.05 -0.16 -0.60	14.48 -0.20 -0.61	13.30 -0.47 -0.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.20 0.89 -5.30	16.72 0.78 -5.21	16.49 0.71 -5.84	15.98 0.70 -5.36	16.63 0.84 -4.19	18.32 1.12 -2.88	20.94 1.01 -7.85	23.45 1.17 -8.56	21.31 1.35 -5.45	20.54 1.39 -4.66	20.57 1.40 -4.71	19.67 1.35 -4.29	19.11 1.32 -3.73	18.77 1.29 -3.76	18.56 1.26 -3.60	19.02 1.31 -4.03	20.47 1.34 -5.45	23.88 1.35 -8.29	26.32 1.59 -7.43	24.23 1.64 -4.98	21.76 1.48 -4.90	20.72 1.50 -3.62	19.06 1.28 -3.71	18.74 1.04 -4.71
YORK___WARBASSE 23770	18.73 1.24 -5.48	17.21 1.10 -5.38	16.97 0.99 -6.04	16.45 0.99 -5.54	17.11 1.17 -4.33	18.84 1.55 -2.97	21.54 1.35 -8.11	43.92 1.58 -28.61	33.40 1.80 -17.10	43.00 1.88 -26.63	39.83 1.91 -23.47	33.40 1.84 -17.54	47.48 1.81 -31.61	33.40 1.76 -17.93	33.40 1.73 -17.97	48.48 1.79 -33.01	34.97 1.80 -19.49	33.41 1.78 -17.41	54.87 2.14 -35.42	43.44 2.22 -23.61	34.95 2.01 -17.55	34.90 2.03 -17.27	59.48 1.77 -43.65	19.33 1.47 -4.87