

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/12/2020

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	22.02	20.31	20.70	20.43	20.48	20.48	21.08	21.44	21.87	22.74	23.16	22.53	22.21	22.47	21.65	21.24	25.72	32.77	30.74	22.46	21.76	21.62	20.68	19.56
24138	1.43	1.35	1.11	1.03	1.02	1.17	1.15	1.37	1.77	1.71	1.90	1.78	1.70	1.66	1.68	1.72	1.77	2.01	1.96	1.62	1.65	1.53	1.19	1.15
	-7.28	-6.56	-8.54	-9.45	-9.41	-7.88	-8.74	-6.34	-2.76	-4.05	-2.26	-2.97	-3.36	-3.70	-3.46	-2.80	-6.21	-11.04	-10.31	-5.25	-3.11	-4.53	-7.51	-6.99
74TH STREET_GT_1	22.01	20.29	20.69	20.42	20.47	20.47	21.06	21.40	21.82	22.69	23.12	22.50	22.18	22.44	21.62	21.20	25.69	32.75	30.71	22.43	21.74	21.58	20.67	19.56
24260	1.41	1.33	1.09	1.02	1.01	1.15	1.13	1.33	1.72	1.66	1.86	1.74	1.66	1.63	1.65	1.69	1.74	1.99	1.92	1.59	1.63	1.49	1.17	1.15
	-7.28	-6.56	-8.54	-9.45	-9.41	-7.88	-8.74	-6.34	-2.76	-4.05	-2.26	-2.97	-3.36	-3.70	-3.46	-2.80	-6.21	-11.04	-10.31	-5.25	-3.11	-4.53	-7.51	-6.99
74TH STREET_GT_2	22.01	20.29	20.69	20.42	20.47	20.47	21.06	21.40	21.82	22.69	23.12	22.50	22.18	22.44	21.62	21.20	25.69	32.75	30.71	22.43	21.74	21.58	20.67	19.56
24261	1.41	1.33	1.09	1.02	1.01	1.15	1.13	1.33	1.72	1.66	1.86	1.74	1.66	1.63	1.65	1.69	1.74	1.99	1.92	1.59	1.63	1.49	1.17	1.15
	-7.28	-6.56	-8.54	-9.45	-9.41	-7.88	-8.74	-6.34	-2.76	-4.05	-2.26	-2.97	-3.36	-3.70	-3.46	-2.80	-6.21	-11.04	-10.31	-5.25	-3.11	-4.53	-7.51	-6.99
ADK HUDSON___FALLS	24.20	22.21	23.42	23.42	23.47	22.90	23.79	23.41	22.66	24.13	23.94	23.56	23.33	23.78	22.71	22.05	28.00	36.73	34.16	24.16	22.81	23.09	23.14	21.73
24011	1.13	1.03	0.93	0.82	0.82	0.91	0.90	1.19	1.63	1.73	1.92	1.80	1.68	1.71	1.57	1.59	1.95	2.23	1.89	1.54	1.65	1.46	1.10	0.96
	-9.75	-8.78	-11.43	-12.65	-12.60	-10.55	-11.70	-8.48	-3.69	-5.42	-3.02	-3.98	-4.50	-4.95	-4.64	-3.75	-8.32	-14.77	-13.80	-7.02	-4.16	-6.06	-10.06	-9.35
ADK RESOURCE___RCVRY	24.26	22.26	23.46	23.47	23.51	22.95	23.84	23.47	22.74	24.24	24.06	23.67	23.44	23.88	22.79	22.14	28.13	36.90	34.29	24.26	22.90	23.16	23.20	21.77
23798	1.18	1.07	0.96	0.86	0.85	0.96	0.94	1.25	1.70	1.83	2.03	1.90	1.78	1.81	1.65	1.67	2.07	2.39	2.00	1.64	1.73	1.53	1.15	0.99
	-9.76	-8.79	-11.44	-12.66	-12.61	-10.56	-11.71	-8.49	-3.69	-5.43	-3.02	-3.99	-4.50	-4.95	-4.64	-3.76	-8.32	-14.79	-13.81	-7.03	-4.16	-6.07	-10.07	-9.36
ADK S GLENS___FALLS	24.20	22.21	23.42	23.42	23.47	22.90	23.79	23.41	22.66	24.13	23.94	23.56	23.33	23.78	22.71	22.05	28.00	36.73	34.16	24.16	22.81	23.09	23.14	21.73
24028	1.13	1.03	0.93	0.82	0.82	0.91	0.90	1.19	1.63	1.73	1.92	1.80	1.68	1.71	1.57	1.59	1.95	2.23	1.89	1.54	1.65	1.46	1.10	0.96
	-9.75	-8.78	-11.43	-12.65	-12.60	-10.55	-11.70	-8.48	-3.69	-5.42	-3.02	-3.98	-4.50	-4.95	-4.64	-3.75	-8.32	-14.77	-13.80	-7.02	-4.16	-6.06	-10.06	-9.35
ADK_NYS___DAM	23.70	21.79	22.88	22.82	22.87	22.40	23.27	23.00	22.48	23.73	23.64	23.20	22.99	23.36	22.40	21.78	27.31	35.68	33.30	23.69	22.47	22.73	22.64	21.28
23527	1.08	1.00	0.91	0.79	0.80	0.90	0.91	1.17	1.61	1.58	1.75	1.62	1.54	1.52	1.47	1.49	1.63	1.85	1.64	1.39	1.50	1.38	1.05	0.94
	-9.31	-8.38	-10.91	-12.08	-12.03	-10.07	-11.17	-8.10	-3.52	-5.18	-2.88	-3.80	-4.29	-4.72	-4.43	-3.58	-7.94	-14.10	-13.17	-6.71	-3.97	-5.79	-9.60	-8.93
AIR_PRODUCTS___DRP	23.21	21.36	22.42	22.39	22.43	21.94	22.77	22.43	21.67	22.88	22.75	22.39	22.20	22.58	21.68	21.07	26.41	34.55	32.31	22.93	21.72	21.98	21.98	20.70
24190	0.75	0.72	0.64	0.57	0.57	0.62	0.60	0.74	0.87	0.81	0.91	0.87	0.82	0.82	0.82	0.84	0.87	0.97	0.89	0.75	0.82	0.73	0.56	0.51
	-9.14	-8.24	-10.72	-11.87	-11.82	-9.90	-10.98	-7.96	-3.46	-5.09	-2.83	-3.74	-4.22	-4.64	-4.35	-3.52	-7.80	-13.86	-12.94	-6.59	-3.90	-5.69	-9.44	-8.77
ALBANY___1	23.21	21.36	22.42	22.39	22.43	21.94	22.77	22.43	21.67	22.88	22.75	22.39	22.20	22.58	21.68	21.07	26.41	34.55	32.31	22.93	21.72	21.98	21.98	20.70
23571	0.75	0.72	0.64	0.57	0.57	0.62	0.60	0.74	0.87	0.81	0.91	0.87	0.82	0.82	0.82	0.84	0.87	0.97	0.89	0.75	0.82	0.73	0.56	0.51
	-9.14	-8.24	-10.72	-11.87	-11.82	-9.90	-10.98	-7.96	-3.46	-5.09	-2.83	-3.74	-4.22	-4.64	-4.35	-3.52	-7.80	-13.86	-12.94	-6.59	-3.90	-5.69	-9.44	-8.77
ALBANY___2	23.21	21.36	22.42	22.39	22.43	21.94	22.77	22.43	21.67	22.88	22.75	22.39	22.20	22.58	21.68	21.07	26.41	34.55	32.31	22.93	21.72	21.98	21.98	20.70
23572	0.75	0.72	0.64	0.57	0.57	0.62	0.60	0.74	0.87	0.81	0.91	0.87	0.82	0.82	0.82	0.84	0.87	0.97	0.89	0.75	0.82	0.73	0.56	0.51
	-9.14	-8.24	-10.72	-11.87	-11.82	-9.90	-10.98	-7.96	-3.46	-5.09	-2.83	-3.74	-4.22	-4.64	-4.35	-3.52	-7.80	-13.86	-12.94	-6.59	-3.90	-5.69	-9.44	-8.77
ALBANY___3	23.21	21.36	22.42	22.39	22.43	21.94	22.77	22.43	21.67	22.88	22.75	22.39	22.20	22.58	21.68	21.07	26.41	34.55	32.31	22.93	21.72	21.98	21.98	20.70
23573	0.75	0.72	0.64	0.57	0.57	0.62	0.60	0.74	0.87	0.81	0.91	0.87	0.82	0.82	0.82	0.84	0.87	0.97	0.89	0.75	0.82	0.73	0.56	0.51
	-9.14	-8.24	-10.72	-11.87	-11.82	-9.90	-10.98	-7.96	-3.46	-5.09	-2.83	-3.74	-4.22	-4.64	-4.35	-3.52	-7.80	-13.86	-12.94	-6.59	-3.90	-5.69	-9.44	-8.77
ALBANY___4	23.21	21.36	22.42	22.39	22.43	21.94	22.77	22.43	21.67	22.88	22.75	22.39	22.20	22.58	21.68	21.07	26.41	34.55	32.31	22.93	21.72	21.98	21.98	20.70
23574	0.75	0.72	0.64	0.57	0.57	0.62	0.60	0.74	0.87	0.81	0.91	0.87	0.82	0.82	0.82	0.84	0.87	0.97	0.89	0.75	0.82	0.73	0.56	0.51
	-9.14	-8.24	-10.72	-11.87	-11.82	-9.90	-10.98	-7.96	-3.46	-5.09	-2.83	-3.74	-4.22	-4.64	-4.35	-3.52	-7.80	-13.86	-12.94	-6.59	-3.90	-5.69	-9.44	-8.77

ALBANY___LFGE 323615	23.52 0.87 -9.34	21.62 0.81 -8.42	22.74 0.73 -10.96	22.73 0.65 -12.12	22.77 0.65 -12.08	22.25 0.71 -10.11	23.10 0.69 -11.21	22.73 0.87 -8.13	21.95 1.08 -3.54	23.21 1.04 -5.20	23.08 1.18 -2.89	22.70 1.10 -3.82	22.51 1.05 -4.31	22.90 1.04 -4.74	21.95 1.01 -4.44	21.33 1.02 -3.60	26.82 1.12 -7.97	35.15 1.26 -14.16	32.83 1.13 -13.22	23.28 0.95 -6.73	22.03 1.04 -3.99	22.29 0.92 -5.81	22.33 0.71 -9.64	21.02 0.64 -8.96
ALCOA_RYNLDS___DRP 24188	12.72 -0.60 0.00	11.82 -0.58 0.00	10.56 -0.50 0.00	9.50 -0.46 0.00	9.59 -0.45 0.00	10.97 -0.46 0.00	10.76 -0.44 0.00	13.14 -0.59 0.00	16.63 -0.71 0.00	16.26 -0.71 0.00	18.26 -0.74 0.00	17.10 -0.68 0.00	16.59 -0.57 0.00	16.59 -0.53 0.00	15.94 -0.56 0.00	16.14 -0.57 0.00	17.06 -0.67 0.00	18.84 -0.89 0.00	17.67 -0.81 0.00	15.00 -0.59 0.00	16.47 -0.53 0.00	15.08 -0.48 0.00	11.61 -0.37 0.00	11.05 -0.37 0.00
ALCOA___DSASP 323711	12.72 -0.60 0.00	11.82 -0.58 0.00	10.56 -0.50 0.00	9.50 -0.46 0.00	9.59 -0.45 0.00	10.97 -0.46 0.00	10.76 -0.44 0.00	13.14 -0.59 0.00	16.63 -0.71 0.00	16.26 -0.71 0.00	18.26 -0.74 0.00	17.10 -0.68 0.00	16.59 -0.57 0.00	16.59 -0.53 0.00	15.94 -0.56 0.00	16.14 -0.57 0.00	17.06 -0.67 0.00	18.84 -0.89 0.00	17.67 -0.81 0.00	15.00 -0.59 0.00	16.47 -0.53 0.00	15.08 -0.48 0.00	11.61 -0.37 0.00	11.05 -0.37 0.00
ALLEGHENY___COGEN 23514	15.59 1.05 -1.22	14.53 1.03 -1.10	13.44 0.95 -1.43	12.38 0.84 -1.58	12.46 0.84 -1.58	13.58 0.83 -1.32	13.34 0.68 -1.47	15.35 0.55 -1.06	18.45 0.64 -0.46	18.42 0.76 -0.68	20.20 0.82 -0.38	19.01 0.73 -0.50	18.30 0.58 -0.56	18.30 0.56 -0.62	17.65 0.56 -0.58	17.80 0.62 -0.47	19.56 0.78 -1.04	22.66 1.08 -1.85	20.98 0.78 -1.73	16.89 0.42 -0.88	17.86 0.34 -0.52	16.71 0.39 -0.76	13.55 0.31 -1.26	12.90 0.31 -1.17
ALTONA_WT_PWR 323606	13.09 -0.23 0.00	12.16 -0.24 0.00	10.87 -0.19 0.00	9.77 -0.19 0.00	9.85 -0.19 0.00	11.23 -0.19 0.00	11.01 -0.18 0.00	13.44 -0.29 0.00	17.05 -0.29 0.00	16.70 -0.27 0.00	18.76 -0.25 0.00	17.51 -0.27 0.00	16.98 -0.17 0.00	16.95 -0.17 0.00	16.27 -0.23 0.00	16.46 -0.25 0.00	17.42 -0.32 0.00	19.23 -0.49 0.00	18.02 -0.46 0.00	15.28 -0.31 0.00	16.78 -0.22 0.00	15.36 -0.20 0.00	11.83 -0.16 0.00	11.25 -0.17 0.00
AMERICAN_REF_FUEL 24010	13.90 -0.57 -1.16	12.94 -0.50 -1.04	11.97 -0.44 -1.35	11.07 -0.39 -1.50	11.12 -0.41 -1.49	12.03 -0.65 -1.25	11.91 -0.67 -1.39	14.02 -0.71 -1.01	16.79 -0.99 -0.44	16.79 -0.83 -0.64	18.28 -1.08 -0.36	17.13 -1.12 -0.47	16.50 -1.18 -0.53	16.32 -1.39 -0.59	15.85 -1.20 -0.55	15.97 -1.19 -0.44	17.60 -1.12 -0.99	20.43 -1.05 -1.75	19.01 -1.11 -1.64	15.27 -1.15 -0.83	15.95 -1.55 -0.49	14.90 -1.39 -0.72	12.11 -1.07 -1.19	11.62 -0.90 -1.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.89 0.28 -1.29	13.88 0.32 -1.16	12.83 0.25 -1.51	11.86 0.23 -1.67	11.93 0.22 -1.67	12.87 0.05 -1.40	12.76 0.02 -1.55	14.98 0.12 -1.12	17.85 0.02 -0.49	17.81 0.12 -0.72	19.46 0.06 -0.40	18.25 -0.05 -0.53	17.61 -0.14 -0.60	17.40 -0.38 -0.66	16.87 -0.25 -0.61	16.97 -0.23 -0.50	18.69 -0.14 -1.10	21.74 0.06 -1.96	20.18 -0.13 -1.83	16.21 -0.31 -0.93	16.94 -0.61 -0.55	15.74 -0.62 -0.80	12.85 -0.47 -1.33	12.28 -0.38 -1.24
ARTHUR_KILL_GT_1 23520	22.04 1.44 -7.29	20.32 1.35 -6.57	20.70 1.09 -8.55	20.44 1.03 -9.46	20.49 1.02 -9.42	20.42 1.11 -7.88	21.00 1.06 -8.74	21.21 1.14 -6.34	21.49 1.39 -2.76	22.38 1.36 -4.04	22.77 1.52 -2.25	22.19 1.44 -2.97	21.88 1.37 -3.35	22.14 1.34 -3.69	21.37 1.40 -3.46	20.97 1.45 -2.80	25.49 1.54 -6.21	32.56 1.79 -11.04	30.52 1.74 -10.31	22.31 1.47 -5.25	21.54 1.43 -3.11	21.46 1.37 -4.53	20.65 1.15 -7.51	19.55 1.14 -6.99
ARTHUR_KILL_2 23512	22.00 1.40 -7.29	20.28 1.31 -6.57	20.68 1.07 -8.55	20.42 1.01 -9.46	20.47 1.00 -9.42	20.40 1.09 -7.88	20.97 1.04 -8.74	21.17 1.10 -6.34	21.45 1.35 -2.76	22.35 1.33 -4.04	22.74 1.48 -2.25	22.15 1.40 -2.97	21.83 1.32 -3.35	22.11 1.30 -3.69	21.32 1.35 -3.46	20.92 1.40 -2.80	25.46 1.51 -6.21	32.50 1.74 -11.04	30.47 1.68 -10.31	22.26 1.42 -5.25	21.50 1.39 -3.11	21.43 1.34 -4.53	20.62 1.13 -7.51	19.53 1.12 -6.99
ARTHUR_KILL_3 23513	21.98 1.38 -7.28	20.26 1.30 -6.56	20.65 1.05 -8.54	20.39 0.99 -9.45	20.44 0.98 -9.41	20.44 1.13 -7.88	21.04 1.11 -8.74	21.37 1.31 -6.34	21.78 1.68 -2.76	22.66 1.63 -4.05	23.07 1.81 -2.26	22.44 1.69 -2.97	22.13 1.61 -3.36	22.41 1.59 -3.70	21.57 1.60 -3.46	21.15 1.64 -2.80	25.63 1.69 -6.21	32.67 1.91 -11.04	30.65 1.87 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.54 1.45 -4.53	20.63 1.14 -7.51	19.51 1.11 -6.99
ARTHUR_KILL_COGEN 323718	22.04 1.44 -7.29	20.32 1.35 -6.57	20.70 1.09 -8.55	20.44 1.03 -9.46	20.49 1.02 -9.42	20.42 1.11 -7.88	21.00 1.06 -8.74	21.21 1.14 -6.34	21.49 1.39 -2.76	22.38 1.36 -4.04	22.77 1.52 -2.25	22.19 1.44 -2.97	21.88 1.37 -3.35	22.14 1.34 -3.69	21.37 1.40 -3.46	20.97 1.45 -2.80	25.49 1.54 -6.21	32.56 1.79 -11.04	30.52 1.74 -10.31	22.31 1.47 -5.25	21.54 1.43 -3.11	21.46 1.37 -4.53	20.65 1.15 -7.51	19.55 1.14 -6.99
ASHOKAN____ 23654	21.73 0.77 -7.64	19.98 0.69 -6.89	20.63 0.61 -8.97	20.43 0.56 -9.92	20.47 0.55 -9.88	20.32 0.62 -8.27	21.00 0.64 -9.18	21.44 1.06 -6.65	21.54 1.30 -2.89	22.39 1.15 -4.25	22.61 1.23 -2.37	22.08 1.17 -3.12	21.88 1.20 -3.53	22.13 1.13 -3.88	21.25 1.11 -3.63	20.81 1.15 -2.94	25.39 1.14 -6.52	32.71 1.40 -11.59	30.94 1.64 -10.82	22.35 1.25 -5.51	21.34 1.07 -3.26	21.25 0.93 -4.75	20.55 0.68 -7.89	19.27 0.51 -7.33
ASTORIA_EAST_ENERGY_CC1 323581	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_EAST_ENERGY_CC2 323582	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT2_I 24094	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99

ASTORIA_GT2_2 24095	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT2_3 24096	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT2_4 24097	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT3_1 24098	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT3_2 24099	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT3_3 24100	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT3_4 24101	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT4_1 24102	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT4_2 24103	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT4_3 24104	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT4_4 24105	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA_GT_1 23523	22.12 1.52 -7.29	20.39 1.43 -6.57	20.79 1.18 -8.55	20.51 1.10 -9.46	20.57 1.10 -9.42	20.50 1.19 -7.88	21.05 1.12 -8.74	21.28 1.22 -6.33	21.65 1.56 -2.75	22.55 1.53 -4.04	22.96 1.71 -2.25	22.36 1.62 -2.97	22.03 1.53 -3.35	22.31 1.51 -3.69	21.51 1.55 -3.45	21.10 1.59 -2.80	25.61 1.67 -6.21	32.63 1.87 -11.03	30.61 1.83 -10.30	22.38 1.54 -5.24	21.65 1.55 -3.10	21.48 1.40 -4.52	20.72 1.22 -7.51	19.62 1.21 -6.99
ASTORIA_GT_10 24110	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.69 1.20 -7.51	19.62 1.21 -6.99
ASTORIA_GT_11 24225	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.69 1.20 -7.51	19.62 1.21 -6.99
ASTORIA_GT_12 24226	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.69 1.20 -7.51	19.62 1.21 -6.99

ASTORIA_GT_13 24227	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.69 1.20 -7.51	19.62 1.21 -6.99
ASTORIA_GT_5 24106	22.12 1.52 -7.29	20.39 1.43 -6.57	20.79 1.18 -8.55	20.51 1.10 -9.46	20.57 1.10 -9.42	20.50 1.19 -7.88	21.05 1.12 -8.74	21.28 1.22 -6.33	21.65 1.56 -2.75	22.55 1.53 -4.04	22.96 1.71 -2.25	22.36 1.62 -2.97	22.03 1.53 -3.35	22.31 1.51 -3.69	21.51 1.55 -3.45	21.10 1.59 -2.80	25.61 1.67 -6.21	32.63 1.87 -11.03	30.61 1.83 -10.30	22.38 1.54 -5.24	21.65 1.55 -3.10	21.48 1.40 -4.52	20.72 1.22 -7.51	19.62 1.21 -6.99
ASTORIA_GT_7 24107	22.12 1.52 -7.29	20.39 1.43 -6.57	20.79 1.18 -8.55	20.51 1.10 -9.46	20.57 1.10 -9.42	20.50 1.19 -7.88	21.05 1.12 -8.74	21.28 1.22 -6.33	21.65 1.56 -2.75	22.55 1.53 -4.04	22.96 1.71 -2.25	22.36 1.62 -2.97	22.03 1.53 -3.35	22.31 1.51 -3.69	21.51 1.55 -3.45	21.10 1.59 -2.80	25.61 1.67 -6.21	32.63 1.87 -11.03	30.61 1.83 -10.30	22.38 1.54 -5.24	21.65 1.55 -3.10	21.48 1.40 -4.52	20.72 1.22 -7.51	19.62 1.21 -6.99
ASTORIA_GT_8 24108	22.12 1.52 -7.29	20.39 1.43 -6.57	20.79 1.18 -8.55	20.51 1.10 -9.46	20.57 1.10 -9.42	20.50 1.19 -7.88	21.05 1.12 -8.74	21.28 1.22 -6.33	21.65 1.56 -2.75	22.55 1.53 -4.04	22.96 1.71 -2.25	22.36 1.62 -2.97	22.03 1.53 -3.35	22.31 1.51 -3.69	21.51 1.55 -3.45	21.10 1.59 -2.80	25.61 1.67 -6.21	32.63 1.87 -11.03	30.61 1.83 -10.30	22.38 1.54 -5.24	21.65 1.55 -3.10	21.48 1.40 -4.52	20.72 1.22 -7.51	19.62 1.21 -6.99
ASTORIA___2 24149	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA___3 23516	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.69 1.20 -7.51	19.62 1.21 -6.99
ASTORIA___4 23517	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.93 1.67 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.57 1.63 -6.21	32.59 1.83 -11.03	30.57 1.79 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
ASTORIA___5 23518	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.69 1.20 -7.51	19.62 1.21 -6.99
AST_ENERGY_2_CC3 323677	22.01 1.41 -7.28	20.29 1.33 -6.56	20.68 1.08 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.37 1.31 -6.34	21.78 1.68 -2.76	22.66 1.63 -4.05	23.07 1.81 -2.26	22.44 1.69 -2.97	22.14 1.63 -3.36	22.41 1.59 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.70 1.93 -11.04	30.67 1.89 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.55 1.46 -4.53	20.63 1.14 -7.51	19.55 1.14 -6.99
AST_ENERGY_2_CC4 323678	22.01 1.41 -7.28	20.29 1.33 -6.56	20.68 1.08 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.37 1.31 -6.34	21.78 1.68 -2.76	22.66 1.63 -4.05	23.07 1.81 -2.26	22.44 1.69 -2.97	22.14 1.63 -3.36	22.41 1.59 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.70 1.93 -11.04	30.67 1.89 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.55 1.46 -4.53	20.63 1.14 -7.51	19.55 1.14 -6.99
ATHENS_STG_1 23668	22.13 0.87 -7.95	20.37 0.81 -7.16	21.09 0.71 -9.32	20.92 0.65 -10.32	20.97 0.65 -10.28	20.77 0.73 -8.60	21.45 0.72 -9.54	21.52 0.87 -6.92	21.48 1.13 -3.01	22.49 1.09 -4.42	22.69 1.22 -2.46	22.15 1.12 -3.25	21.90 1.08 -3.67	22.22 1.06 -4.03	21.33 1.04 -3.78	20.83 1.05 -3.06	25.62 1.10 -6.78	33.02 1.24 -12.05	30.93 1.20 -11.25	22.30 0.98 -5.73	21.41 1.02 -3.39	21.44 0.93 -4.94	20.91 0.73 -8.20	19.73 0.69 -7.63
ATHENS_STG_2 23670	22.13 0.87 -7.95	20.37 0.81 -7.16	21.09 0.71 -9.32	20.92 0.65 -10.32	20.97 0.65 -10.28	20.77 0.73 -8.60	21.45 0.72 -9.54	21.52 0.87 -6.92	21.48 1.13 -3.01	22.49 1.09 -4.42	22.69 1.22 -2.46	22.15 1.12 -3.25	21.90 1.08 -3.67	22.22 1.06 -4.03	21.33 1.04 -3.78	20.83 1.05 -3.06	25.62 1.10 -6.78	33.02 1.24 -12.05	30.93 1.20 -11.25	22.30 0.98 -5.73	21.41 1.02 -3.39	21.44 0.93 -4.94	20.91 0.73 -8.20	19.73 0.69 -7.63
ATHENS_STG_3 23677	22.13 0.87 -7.95	20.37 0.81 -7.16	21.09 0.71 -9.32	20.92 0.65 -10.32	20.97 0.65 -10.28	20.77 0.73 -8.60	21.45 0.72 -9.54	21.52 0.87 -6.92	21.48 1.13 -3.01	22.49 1.09 -4.42	22.69 1.22 -2.46	22.15 1.12 -3.25	21.90 1.08 -3.67	22.22 1.06 -4.03	21.33 1.04 -3.78	20.83 1.05 -3.06	25.62 1.10 -6.78	33.02 1.24 -12.05	30.93 1.20 -11.25	22.30 0.98 -5.73	21.41 1.02 -3.39	21.44 0.93 -4.94	20.91 0.73 -8.20	19.73 0.69 -7.63
AUBURN___LFGE 323710	14.43 0.24 -0.88	13.43 0.24 -0.79	12.25 0.17 -1.03	11.24 0.15 -1.14	11.32 0.14 -1.14	12.52 0.14 -0.95	12.31 0.07 -1.05	14.64 0.14 -0.76	17.81 0.14 -0.33	17.70 0.24 -0.49	19.56 0.29 -0.27	18.42 0.28 -0.36	17.85 0.29 -0.41	17.84 0.27 -0.45	17.17 0.25 -0.42	17.30 0.25 -0.34	18.82 0.34 -0.75	21.51 0.45 -1.33	20.04 0.31 -1.24	16.40 0.17 -0.63	17.50 0.12 -0.37	16.22 0.11 -0.55	12.95 0.06 -0.91	12.32 0.06 -0.84
BABYLON_RES_REC 323704	27.78 1.77 -12.69	23.72 1.67 -9.64	22.11 1.42 -9.64	21.00 1.31 -9.73	24.01 1.30 -12.67	25.70 1.47 -12.80	26.90 1.43 -14.27	29.42 1.74 -13.94	31.09 2.24 -11.51	31.90 2.19 -12.74	31.29 2.38 -9.91	30.37 2.20 -10.39	28.91 2.11 -9.65	28.60 2.09 -9.40	28.60 2.08 -10.02	29.25 2.11 -10.43	36.55 2.22 -16.60	48.94 2.53 -26.69	43.07 2.42 -22.17	38.41 1.98 -20.83	32.99 2.07 -13.91	29.68 1.88 -12.23	27.35 1.51 -13.86	26.58 1.45 -13.71

BARRETT_IC_1 23704	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_10 23701	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_11 23702	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_12 23703	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_2 23705	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_3 23706	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_4 23707	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_5 23708	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_6 23709	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_7 23710	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_8 23711	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT_IC_9 23700	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT__1 23545	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BARRETT__2 23546	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.79 1.33 -14.27	29.30 1.62 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.00 2.09 -9.91	30.12 1.96 -10.39	28.69 1.89 -9.65	28.38 1.87 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.63 2.21 -26.69	42.79 2.14 -22.17	38.19 1.76 -20.83	32.74 1.82 -13.91	29.48 1.68 -12.24	27.20 1.35 -13.86	26.44 1.31 -13.71
BAYONEEC__CTG1 323682	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99

BAYONEEC___CTG10 323750	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BAYONEEC___CTG2 323683	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BAYONEEC___CTG3 323684	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BAYONEEC___CTG4 323685	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BAYONEEC___CTG5 323686	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BAYONEEC___CTG6 323687	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BAYONEEC___CTG7 323688	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BAYONEEC___CTG8 323689	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BAYONEEC___CTG9 323749	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
BEACON___LESR 323632	23.36 0.93 -9.12	21.49 0.88 -8.21	22.53 0.79 -10.69	22.48 0.70 -11.83	22.53 0.70 -11.79	22.07 0.78 -9.87	22.89 0.76 -10.94	22.65 0.99 -7.93	22.02 1.23 -3.45	23.24 1.19 -5.07	23.16 1.33 -2.82	22.77 1.26 -3.72	22.56 1.20 -4.20	22.93 1.18 -4.63	21.98 1.14 -4.33	21.37 1.15 -3.51	26.79 1.28 -7.78	34.98 1.44 -13.82	32.70 1.31 -12.90	23.25 1.09 -6.57	22.06 1.17 -3.89	22.26 1.03 -5.67	22.18 0.79 -9.41	20.87 0.71 -8.74
BEAVER RIVER___HYD 24048	13.53 0.07 -0.15	12.58 0.05 -0.13	11.27 0.04 -0.17	10.18 0.04 -0.19	10.28 0.05 -0.19	11.64 0.06 -0.16	11.42 0.02 -0.21	13.87 -0.01 -0.15	17.34 -0.07 -0.10	17.01 -0.07 -0.10	19.12 0.06 -0.05	18.03 0.18 -0.07	17.42 0.19 -0.08	17.48 0.27 -0.09	16.82 0.23 -0.08	16.90 0.12 -0.07	18.11 0.23 -0.15	20.09 0.10 -0.27	18.97 0.28 -0.21	15.81 0.11 -0.11	17.20 0.14 -0.06	15.78 0.12 -0.09	12.19 0.06 -0.15	11.60 0.05 -0.14
BEEBEE_GT_13 23619	14.10 -0.07 -0.85	13.11 -0.05 -0.76	12.01 -0.04 -1.00	11.02 -0.04 -1.10	11.09 -0.05 -1.10	12.22 -0.13 -0.92	12.04 -0.17 -1.02	14.33 -0.14 -0.74	17.47 -0.19 -0.32	17.33 -0.12 -0.47	19.08 -0.19 -0.26	17.93 -0.20 -0.35	17.29 -0.26 -0.39	17.26 -0.29 -0.43	16.64 -0.26 -0.40	16.82 -0.22 -0.33	18.32 -0.14 -0.72	21.01 0.00 -1.29	19.55 -0.13 -1.20	15.95 -0.25 -0.61	16.92 -0.44 -0.36	15.70 -0.39 -0.53	12.53 -0.32 -0.88	11.95 -0.29 -0.81
BETHLEHEM___GRP 23843	23.21 0.75 -9.14	21.36 0.72 -8.24	22.42 0.64 -10.72	22.39 0.57 -11.87	22.43 0.57 -11.82	21.94 0.62 -9.90	22.77 0.60 -10.98	22.43 0.74 -7.96	21.67 0.87 -3.46	22.88 0.81 -5.09	22.75 0.91 -2.83	22.39 0.87 -3.74	22.20 0.82 -4.22	22.58 0.82 -4.64	21.68 0.82 -4.35	21.07 0.84 -3.52	26.41 0.87 -7.80	34.55 0.97 -13.86	32.31 0.89 -12.94	22.93 0.75 -6.59	21.72 0.82 -3.90	21.98 0.73 -5.69	21.98 0.56 -9.44	20.70 0.51 -8.77
BETHLEHEM___GS1 323560	23.21 0.75 -9.14	21.36 0.72 -8.24	22.42 0.64 -10.72	22.39 0.57 -11.87	22.43 0.57 -11.82	21.94 0.62 -9.90	22.77 0.60 -10.98	22.43 0.74 -7.96	21.67 0.87 -3.46	22.88 0.81 -5.09	22.75 0.91 -2.83	22.39 0.87 -3.74	22.20 0.82 -4.22	22.58 0.82 -4.64	21.68 0.82 -4.35	21.07 0.84 -3.52	26.41 0.87 -7.80	34.55 0.97 -13.86	32.31 0.89 -12.94	22.93 0.75 -6.59	21.72 0.82 -3.90	21.98 0.73 -5.69	21.98 0.56 -9.44	20.70 0.51 -8.77
BETHLEHEM___GS2 323561	23.21 0.75 -9.14	21.36 0.72 -8.24	22.42 0.64 -10.72	22.39 0.57 -11.87	22.43 0.57 -11.82	21.94 0.62 -9.90	22.77 0.60 -10.98	22.43 0.74 -7.96	21.67 0.87 -3.46	22.88 0.81 -5.09	22.75 0.91 -2.83	22.39 0.87 -3.74	22.20 0.82 -4.22	22.58 0.82 -4.64	21.68 0.82 -4.35	21.07 0.84 -3.52	26.41 0.87 -7.80	34.55 0.97 -13.86	32.31 0.89 -12.94	22.93 0.75 -6.59	21.72 0.82 -3.90	21.98 0.73 -5.69	21.98 0.56 -9.44	20.70 0.51 -8.77

BETHLEHEM___GS3 323562	23.21 0.75 -9.14	21.36 0.72 -8.24	22.42 0.64 -10.72	22.39 0.57 -11.87	22.43 0.57 -11.82	21.94 0.62 -9.90	22.77 0.60 -10.98	22.43 0.74 -7.96	21.67 0.87 -3.46	22.88 0.81 -5.09	22.75 0.91 -2.83	22.39 0.87 -3.74	22.20 0.82 -4.22	22.58 0.82 -4.64	21.68 0.82 -4.35	21.07 0.84 -3.52	26.41 0.87 -7.80	34.55 0.97 -13.86	32.31 0.89 -12.94	22.93 0.75 -6.59	21.72 0.82 -3.90	21.98 0.73 -5.69	21.98 0.56 -9.44	20.70 0.51 -8.77
BETHLEHEM___STEEL 23779	14.51 -0.04 -1.23	13.51 0.00 -1.11	12.49 -0.01 -1.45	11.55 -0.01 -1.60	11.62 -0.02 -1.60	12.56 -0.21 -1.34	12.46 -0.21 -1.48	14.67 -0.14 -1.07	17.53 -0.28 -0.47	17.51 -0.15 -0.69	19.12 -0.27 -0.38	17.91 -0.37 -0.50	17.30 -0.43 -0.57	17.09 -0.65 -0.63	16.61 -0.48 -0.59	16.74 -0.45 -0.48	18.45 -0.34 -1.05	21.42 -0.18 -1.87	19.93 -0.30 -1.75	16.00 -0.48 -0.89	16.71 -0.82 -0.53	15.57 -0.76 -0.77	12.67 -0.59 -1.28	12.12 -0.48 -1.19
BETHPAGE_CC_5 323564	27.74 1.73 -12.69	23.68 1.64 -9.64	22.07 1.37 -9.64	20.96 1.27 -9.73	23.97 1.26 -12.67	25.65 1.43 -12.80	26.86 1.40 -14.27	29.38 1.70 -13.94	30.95 2.10 -11.51	31.75 2.04 -12.74	31.09 2.18 -9.91	30.21 2.04 -10.39	28.76 1.95 -9.65	28.45 1.93 -9.40	28.44 1.91 -10.02	29.10 1.95 -10.43	36.35 2.02 -16.60	48.68 2.27 -26.69	42.85 2.20 -22.17	38.25 1.82 -20.83	32.84 1.92 -13.91	29.55 1.76 -12.23	27.27 1.43 -13.86	26.50 1.37 -13.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.05 0.43 -1.31	14.04 0.46 -1.18	12.97 0.38 -1.53	11.98 0.33 -1.70	12.06 0.33 -1.69	13.03 0.18 -1.42	12.97 0.21 -1.57	15.26 0.38 -1.14	18.24 0.40 -0.50	18.20 0.49 -0.73	19.90 0.49 -0.41	18.65 0.34 -0.53	17.47 -0.29 -0.60	17.27 -0.51 -0.66	16.78 -0.35 -0.62	16.91 -0.30 -0.50	18.66 -0.19 -1.12	21.71 0.00 -1.98	20.18 -0.15 -1.85	16.19 -0.34 -0.94	16.88 -0.68 -0.56	15.72 -0.65 -0.81	12.77 -0.50 -1.29	12.22 -0.40 -1.20
BINGHAMTON___COGEN 23790	15.84 0.28 -2.25	14.71 0.29 -2.02	13.93 0.24 -2.63	13.09 0.22 -2.91	13.16 0.22 -2.90	14.07 0.21 -2.43	14.10 0.21 -2.70	15.96 0.27 -1.95	18.50 0.31 -0.85	18.51 0.29 -1.25	20.02 0.32 -0.70	18.96 0.27 -0.92	18.41 0.22 -1.04	18.45 0.19 -1.14	17.79 0.21 -1.07	17.81 0.23 -0.86	19.95 0.30 -1.92	23.52 0.39 -3.40	22.03 0.37 -3.18	17.44 0.23 -1.62	18.09 0.14 -0.96	17.05 0.09 -1.40	14.37 0.07 -2.32	13.66 0.09 -2.15
BLACK RIVER___HYD 24047	13.78 0.19 -0.28	12.81 0.16 -0.25	11.52 0.13 -0.33	10.45 0.13 -0.36	10.53 0.13 -0.36	11.88 0.15 -0.30	11.71 0.16 -0.36	14.16 0.17 -0.26	17.59 0.14 -0.11	17.31 0.17 -0.17	19.42 0.32 -0.09	18.31 0.41 -0.12	17.67 0.38 -0.14	17.73 0.46 -0.15	17.08 0.43 -0.14	17.13 0.30 -0.11	18.49 0.50 -0.25	20.59 0.41 -0.45	19.41 0.54 -0.39	16.04 0.25 -0.20	17.36 0.24 -0.12	15.95 0.22 -0.17	12.39 0.12 -0.29	11.78 0.09 -0.27
BLISS_WT_PWR 323608	14.94 0.31 -1.31	13.93 0.35 -1.18	12.89 0.29 -1.54	11.92 0.26 -1.71	11.99 0.25 -1.70	12.94 0.09 -1.42	12.90 0.13 -1.58	15.17 0.29 -1.14	18.10 0.26 -0.50	18.05 0.34 -0.73	19.71 0.30 -0.41	18.48 0.16 -0.54	17.81 0.05 -0.61	17.61 -0.17 -0.67	17.11 -0.02 -0.63	17.27 0.05 -0.51	19.02 0.16 -1.12	22.11 0.39 -1.99	20.60 0.26 -1.86	16.24 -0.30 -0.95	16.97 -0.60 -0.56	15.77 -0.61 -0.82	12.87 -0.47 -1.36	12.31 -0.37 -1.26
BLUE_CIRC_CHEM_DRP 24182	23.06 0.77 -8.97	21.20 0.72 -8.08	22.22 0.64 -10.52	22.17 0.58 -11.64	22.21 0.58 -11.59	21.77 0.64 -9.71	22.58 0.63 -10.76	22.30 0.77 -7.80	21.71 0.97 -3.40	22.90 0.93 -4.99	22.83 1.04 -2.78	22.42 0.98 -3.66	22.22 0.93 -4.14	22.59 0.92 -4.55	21.66 0.89 -4.26	21.08 0.92 -3.45	26.36 0.97 -7.65	34.40 1.08 -13.59	32.17 1.00 -12.69	22.90 0.84 -6.46	21.73 0.90 -3.83	21.95 0.81 -5.58	21.86 0.62 -9.25	20.59 0.57 -8.60
BOC_GAS_DRP 24189	23.08 0.72 -9.05	21.23 0.68 -8.15	22.28 0.61 -10.61	22.24 0.55 -11.74	22.29 0.55 -11.70	21.83 0.61 -9.79	22.64 0.59 -10.86	22.33 0.73 -7.87	21.69 0.92 -3.43	22.89 0.88 -5.04	22.80 0.99 -2.80	22.40 0.92 -3.70	22.20 0.87 -4.17	22.58 0.87 -4.59	21.67 0.86 -4.30	21.06 0.87 -3.48	26.38 0.92 -7.72	34.46 1.03 -13.71	32.25 0.96 -12.81	22.91 0.79 -6.52	21.71 0.85 -3.86	21.97 0.78 -5.63	21.92 0.60 -9.34	20.65 0.55 -8.68
BORALEX_4TH_BRANCH 23824	23.70 1.08 -9.31	21.79 1.00 -8.38	22.88 0.91 -10.91	22.82 0.79 -12.08	22.87 0.80 -12.03	22.40 0.90 -10.07	23.27 0.91 -11.17	23.00 1.17 -8.10	22.48 1.61 -3.52	23.73 1.58 -5.18	23.64 1.75 -2.88	23.20 1.62 -3.80	22.99 1.54 -4.29	23.36 1.52 -4.72	22.40 1.47 -4.43	21.78 1.49 -3.58	27.31 1.63 -7.94	35.68 1.85 -14.10	33.30 1.64 -13.17	23.69 1.39 -6.71	22.47 1.50 -3.97	22.73 1.38 -5.79	22.64 1.05 -9.60	21.28 0.94 -8.93
BOWLINE___1 23526	21.60 1.16 -7.13	19.91 1.09 -6.42	20.32 0.91 -8.36	20.04 0.84 -9.25	20.10 0.84 -9.21	20.10 0.96 -7.71	20.67 0.93 -8.55	21.07 1.14 -6.20	21.50 1.46 -2.70	22.37 1.43 -3.97	22.79 1.58 -2.21	22.17 1.47 -2.91	21.85 1.41 -3.29	22.12 1.39 -3.62	21.26 1.37 -3.39	20.88 1.42 -2.74	25.27 1.45 -6.08	32.18 1.66 -10.80	30.19 1.63 -10.09	22.05 1.32 -5.14	21.42 1.38 -3.04	21.25 1.26 -4.43	20.32 0.98 -7.35	19.19 0.94 -6.84
BOWLINE___2 23595	21.60 1.16 -7.12	19.92 1.10 -6.42	20.32 0.91 -8.36	20.05 0.85 -9.25	20.10 0.85 -9.21	20.10 0.96 -7.71	20.67 0.93 -8.55	21.07 1.14 -6.20	21.50 1.46 -2.70	22.37 1.43 -3.96	22.81 1.60 -2.21	22.17 1.47 -2.91	21.86 1.42 -3.29	22.12 1.39 -3.62	21.28 1.39 -3.39	20.87 1.42 -2.74	25.27 1.45 -6.08	32.20 1.68 -10.80	30.21 1.64 -10.08	22.07 1.34 -5.13	21.44 1.39 -3.04	21.25 1.26 -4.43	20.32 0.98 -7.35	19.20 0.95 -6.83
BROOKHAVEN___DRP 24191	27.86 1.85 -12.69	23.79 1.75 -9.64	22.18 1.48 -9.64	21.06 1.37 -9.73	24.07 1.37 -12.67	25.77 1.54 -12.80	26.97 1.51 -14.27	29.50 1.83 -13.94	31.26 2.41 -11.51	32.09 2.38 -12.74	31.51 2.60 -9.90	30.59 2.42 -10.39	29.14 2.33 -9.65	28.83 2.31 -9.40	28.80 2.28 -10.02	29.45 2.31 -10.43	36.82 2.48 -16.60	49.22 2.80 -26.69	43.36 2.72 -22.17	38.66 2.23 -20.83	33.19 2.28 -13.91	29.83 2.04 -12.23	27.49 1.64 -13.86	26.67 1.54 -13.71
BROOKLYN_NAVY_YARD 23515	22.02 1.43 -7.28	20.30 1.34 -6.56	20.69 1.09 -8.54	20.43 1.03 -9.45	20.48 1.02 -9.41	20.48 1.17 -7.88	21.09 1.15 -8.74	21.43 1.36 -6.34	21.85 1.75 -2.76	22.73 1.70 -4.05	23.12 1.86 -2.26	22.50 1.74 -2.97	22.18 1.66 -3.36	22.46 1.64 -3.70	21.62 1.65 -3.46	21.20 1.69 -2.80	25.70 1.76 -6.21	32.75 1.99 -11.04	30.73 1.94 -10.31	22.45 1.61 -5.25	21.74 1.63 -3.11	21.60 1.51 -4.53	20.69 1.20 -7.51	19.57 1.17 -6.99
BROOKLYN___ARMY_DRP 323595	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99

BROOME_2_LFGE 323671	15.84 0.28 -2.25	14.71 0.29 -2.02	13.93 0.24 -2.63	13.09 0.22 -2.91	13.16 0.22 -2.90	14.07 0.21 -2.43	14.10 0.21 -2.70	15.96 0.27 -1.95	18.50 0.31 -0.85	18.51 0.29 -1.25	20.02 0.32 -0.70	18.96 0.27 -0.92	18.41 0.22 -1.04	18.45 0.19 -1.14	17.79 0.21 -1.07	17.81 0.23 -0.86	19.95 0.30 -1.92	23.52 0.39 -3.40	22.03 0.37 -3.18	17.44 0.23 -1.62	18.09 0.14 -0.96	17.05 0.09 -1.40	14.37 0.07 -2.32	13.66 0.09 -2.15
BROOME__LFGE 323600	15.84 0.28 -2.25	14.71 0.29 -2.02	13.93 0.24 -2.63	13.09 0.22 -2.91	13.16 0.22 -2.90	14.07 0.21 -2.43	14.10 0.21 -2.70	15.96 0.27 -1.95	18.50 0.31 -0.85	18.51 0.29 -1.25	20.02 0.32 -0.70	18.96 0.27 -0.92	18.41 0.22 -1.04	18.45 0.19 -1.14	17.79 0.21 -1.07	17.81 0.23 -0.86	19.95 0.30 -1.92	23.52 0.39 -3.40	22.03 0.37 -3.18	17.44 0.23 -1.62	18.09 0.14 -0.96	17.05 0.09 -1.40	14.37 0.07 -2.32	13.66 0.09 -2.15
BURROWS__LYONSDAL 23803	13.57 0.25 0.00	12.64 0.24 0.00	11.26 0.20 0.00	10.13 0.18 0.00	10.22 0.18 0.00	11.65 0.22 0.00	11.39 -0.01 -0.21	13.83 -0.05 -0.15	17.29 -0.12 -0.07	16.97 -0.10 -0.10	19.06 0.00 -0.05	17.99 0.14 -0.07	17.37 0.14 -0.08	17.45 0.24 -0.09	16.79 0.20 -0.08	16.86 0.08 -0.07	18.08 0.20 -0.15	20.05 0.06 -0.27	18.98 0.50 0.00	15.90 0.31 0.00	17.29 0.29 0.00	15.81 0.25 0.00	12.14 0.16 0.00	11.57 0.15 0.00
CAITHNESS_CC_1 323624	27.83 1.82 -12.69	23.77 1.72 -9.64	22.15 1.46 -9.64	21.04 1.35 -9.73	24.05 1.35 -12.67	25.75 1.52 -12.80	26.94 1.48 -14.27	29.46 1.78 -13.94	31.21 2.36 -11.51	32.04 2.33 -12.74	31.46 2.55 -9.91	30.53 2.37 -10.39	29.07 2.26 -9.65	28.78 2.26 -9.40	28.75 2.23 -10.02	29.40 2.26 -10.43	36.74 2.41 -16.60	49.14 2.72 -26.69	43.27 2.62 -22.17	38.59 2.17 -20.83	33.14 2.23 -13.91	29.77 1.98 -12.23	27.45 1.61 -13.86	26.65 1.52 -13.71
CALPINE BETH_PAGE_GT4 24209	27.73 1.72 -12.69	23.67 1.62 -9.64	22.06 1.36 -9.64	20.95 1.26 -9.73	23.97 1.26 -12.67	25.65 1.43 -12.80	26.85 1.39 -14.27	29.37 1.69 -13.94	30.93 2.08 -11.51	31.71 2.00 -12.74	31.08 2.17 -9.91	30.19 2.03 -10.39	28.74 1.94 -9.65	28.43 1.92 -9.40	28.42 1.90 -10.02	29.08 1.94 -10.44	36.30 1.97 -16.60	48.64 2.23 -26.69	42.81 2.16 -22.17	38.20 1.78 -20.83	32.82 1.90 -13.91	29.54 1.74 -12.24	27.28 1.44 -13.86	26.51 1.38 -13.71
CALPINE_BETH_PAGE_GT_4 323586	27.73 1.72 -12.69	23.67 1.62 -9.64	22.06 1.36 -9.64	20.95 1.26 -9.73	23.97 1.26 -12.67	25.65 1.43 -12.80	26.85 1.39 -14.27	29.37 1.69 -13.94	30.93 2.08 -11.51	31.71 2.00 -12.74	31.08 2.17 -9.91	30.19 2.03 -10.39	28.74 1.94 -9.65	28.43 1.92 -9.40	28.42 1.90 -10.02	29.08 1.94 -10.44	36.30 1.97 -16.60	48.64 2.23 -26.69	42.81 2.16 -22.17	38.20 1.78 -20.83	32.82 1.90 -13.91	29.54 1.74 -12.24	27.28 1.44 -13.86	26.51 1.38 -13.71
CALPINE_BP_GT1 23823	27.73 1.72 -12.69	23.67 1.62 -9.64	22.06 1.36 -9.64	20.95 1.26 -9.73	23.97 1.26 -12.67	25.65 1.43 -12.80	26.85 1.39 -14.27	29.37 1.69 -13.94	30.93 2.08 -11.51	31.71 2.00 -12.74	31.08 2.17 -9.91	30.19 2.03 -10.39	28.74 1.94 -9.65	28.43 1.92 -9.40	28.42 1.90 -10.02	29.08 1.94 -10.44	36.30 1.97 -16.60	48.64 2.23 -26.69	42.81 2.16 -22.17	38.20 1.78 -20.83	32.82 1.90 -13.91	29.54 1.74 -12.24	27.28 1.44 -13.86	26.51 1.38 -13.71
CALSPAN__DRP 24200	14.51 -0.04 -1.23	13.51 0.00 -1.11	12.49 -0.01 -1.45	11.55 -0.01 -1.60	11.62 -0.02 -1.60	12.56 -0.21 -1.34	12.46 -0.21 -1.48	14.67 -0.14 -1.07	17.53 -0.28 -0.47	17.51 -0.15 -0.69	19.12 -0.27 -0.38	17.91 -0.37 -0.50	17.30 -0.43 -0.57	17.09 -0.65 -0.63	16.61 -0.48 -0.59	16.74 -0.45 -0.48	18.45 -0.34 -1.05	21.42 -0.18 -1.87	19.93 -0.30 -1.75	16.00 -0.48 -0.89	16.71 -0.82 -0.53	15.57 -0.76 -0.77	12.67 -0.59 -1.28	12.12 -0.48 -1.19
CANDIGU_WT_PWR 323617	15.11 0.23 -1.57	14.06 0.25 -1.42	13.11 0.21 -1.84	12.18 0.19 -2.04	12.26 0.19 -2.03	13.22 0.09 -1.70	13.17 0.09 -1.89	15.28 0.18 -1.37	18.09 0.16 -0.60	18.02 0.17 -0.87	19.64 0.15 -0.49	18.49 0.07 -0.64	17.88 0.00 -0.73	17.81 -0.10 -0.80	17.20 -0.05 -0.75	17.30 -0.02 -0.61	19.15 0.07 -1.34	22.33 0.22 -2.38	20.82 0.11 -2.23	16.63 -0.09 -1.13	17.35 -0.32 -0.67	16.21 -0.33 -0.98	13.35 -0.25 -1.62	12.74 -0.18 -1.51
CARR STREET_E_SYR 24060	13.92 -0.01 -0.62	12.94 -0.01 -0.56	11.77 -0.01 -0.73	10.75 -0.01 -0.80	10.82 -0.02 -0.80	12.05 -0.05 -0.67	11.90 -0.03 -0.74	14.26 -0.01 -0.54	17.52 -0.05 -0.23	17.25 -0.07 -0.34	19.14 -0.06 -0.19	17.98 -0.05 -0.25	17.37 -0.07 -0.29	17.36 -0.07 -0.31	16.73 -0.07 -0.29	16.88 -0.07 -0.24	18.25 -0.02 -0.53	20.68 0.02 -0.94	19.36 0.00 -0.88	15.98 -0.06 -0.45	17.11 -0.15 -0.26	15.81 -0.14 -0.38	12.49 -0.13 -0.64	11.90 -0.11 -0.59
CARTHAGE__PAPER 23857	13.62 0.08 -0.23	12.67 0.06 -0.21	11.37 0.04 -0.27	10.30 0.05 -0.30	10.38 0.05 -0.29	11.74 0.07 -0.25	11.54 0.04 -0.30	13.97 0.01 -0.22	17.42 -0.02 -0.09	17.12 0.00 -0.14	19.22 0.13 -0.08	18.13 0.25 -0.10	17.51 0.24 -0.12	17.57 0.32 -0.13	16.90 0.28 -0.12	16.99 0.18 -0.10	18.27 0.32 -0.21	20.30 0.20 -0.38	19.15 0.35 -0.32	15.90 0.14 -0.16	17.27 0.17 -0.10	15.86 0.16 -0.14	12.28 0.06 -0.24	11.68 0.05 -0.22
CASSADAGA_WT_PWR 323784	15.03 0.41 -1.30	14.03 0.46 -1.17	12.96 0.38 -1.52	11.97 0.33 -1.68	12.04 0.32 -1.68	12.99 0.16 -1.40	12.94 0.19 -1.56	15.21 0.34 -1.13	18.13 0.29 -0.49	18.07 0.37 -0.72	19.75 0.34 -0.40	18.51 0.20 -0.53	17.87 0.12 -0.60	17.64 -0.14 -0.66	17.12 0.00 -0.62	17.24 0.03 -0.50	18.98 0.14 -1.11	22.07 0.37 -1.97	20.54 0.22 -1.84	16.51 -0.02 -0.94	17.20 -0.36 -0.55	15.96 -0.40 -0.81	13.01 -0.31 -1.34	12.44 -0.23 -1.24
CE_DUNWOOD__DRP 24194	21.86 1.27 -7.27	20.15 1.20 -6.55	20.58 1.00 -8.53	20.32 0.93 -9.44	20.37 0.92 -9.40	20.35 1.05 -7.87	20.94 1.02 -8.73	21.31 1.25 -6.33	21.69 1.59 -2.75	22.58 1.56 -4.05	23.01 1.75 -2.25	22.37 1.62 -2.97	22.07 1.56 -3.35	22.33 1.52 -3.69	21.48 1.52 -3.46	21.07 1.55 -2.80	25.54 1.60 -6.21	32.58 1.83 -11.02	30.57 1.79 -10.30	22.28 1.45 -5.24	21.60 1.50 -3.10	21.47 1.38 -4.52	20.55 1.07 -7.51	19.42 1.03 -6.98
CE_MILLWOOD__DRP 24193	21.80 1.22 -7.26	20.10 1.17 -6.54	20.53 0.96 -8.51	20.27 0.90 -9.42	20.31 0.89 -9.38	20.30 1.02 -7.85	20.89 0.99 -8.71	21.26 1.21 -6.31	21.63 1.54 -2.75	22.52 1.51 -4.04	22.94 1.69 -2.25	22.31 1.57 -2.96	22.01 1.51 -3.35	22.27 1.47 -3.68	21.42 1.47 -3.45	21.01 1.50 -2.79	25.47 1.54 -6.19	32.50 1.78 -11.00	30.49 1.74 -10.27	22.22 1.40 -5.23	21.56 1.46 -3.10	21.41 1.34 -4.51	20.50 1.03 -7.49	19.37 0.99 -6.96
CE_NYC2_DRP 24202	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.35 1.28 -6.34	21.69 1.59 -2.76	22.59 1.56 -4.05	22.99 1.73 -2.26	22.39 1.63 -2.97	22.07 1.56 -3.36	22.34 1.52 -3.70	21.54 1.57 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.69 1.58 -3.11	21.54 1.45 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99



CE_NYC_DRP 24195	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.40 1.33 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.73 1.97 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.55 1.14 -6.99
CHAFFEE___LFGE 323603	14.64 0.05 -1.27	13.65 0.10 -1.15	12.62 0.07 -1.49	11.67 0.06 -1.65	11.74 0.05 -1.65	12.67 -0.14 -1.38	12.60 -0.12 -1.53	14.81 -0.03 -1.11	17.70 -0.12 -0.48	17.68 0.00 -0.71	19.30 -0.09 -0.39	18.09 -0.21 -0.52	17.47 -0.28 -0.59	17.27 -0.50 -0.65	16.78 -0.33 -0.61	16.92 -0.28 -0.49	18.64 -0.18 -1.09	21.68 0.02 -1.93	20.15 -0.13 -1.80	16.14 -0.37 -0.92	16.85 -0.70 -0.54	15.68 -0.67 -0.79	12.77 -0.53 -1.31	12.22 -0.42 -1.22
CHATEAUG_WT_PWR 323614	13.02 -0.29 0.00	12.09 -0.31 0.00	10.80 -0.25 0.00	9.72 -0.24 0.00	9.80 -0.24 0.00	11.18 -0.25 0.00	10.96 -0.24 0.00	13.39 -0.34 0.00	16.96 -0.38 0.00	16.62 -0.36 0.00	18.66 -0.34 0.00	17.42 -0.36 0.00	16.90 -0.26 0.00	16.86 -0.26 0.00	16.19 -0.31 0.00	16.39 -0.32 0.00	17.34 -0.39 0.00	19.17 -0.55 0.00	17.94 -0.54 0.00	15.23 -0.36 0.00	16.71 -0.29 0.00	15.30 -0.26 0.00	11.79 -0.19 0.00	11.21 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	12.98 -0.33 0.00	12.05 -0.35 0.00	10.77 -0.29 0.00	9.68 -0.28 0.00	9.77 -0.27 0.00	11.14 -0.29 0.00	10.92 -0.27 0.00	13.35 -0.38 0.00	16.91 -0.43 0.00	16.59 -0.39 0.00	18.60 -0.40 0.00	17.39 -0.39 0.00	16.86 -0.29 0.00	16.83 -0.29 0.00	16.16 -0.35 0.00	16.34 -0.37 0.00	17.29 -0.44 0.00	19.11 -0.61 0.00	17.89 -0.59 0.00	15.19 -0.41 0.00	16.68 -0.32 0.00	15.27 -0.30 0.00	11.75 -0.23 0.00	11.18 -0.24 0.00
CHAUTAUQUA___LFGE 323629	14.83 0.24 -1.27	13.83 0.29 -1.15	12.78 0.23 -1.49	11.82 0.21 -1.65	11.89 0.20 -1.65	12.84 0.03 -1.38	12.74 0.02 -1.53	14.98 0.14 -1.11	17.88 0.05 -0.48	17.84 0.15 -0.71	19.48 0.08 -0.39	18.26 -0.04 -0.52	17.62 -0.12 -0.59	17.42 -0.34 -0.65	16.91 -0.20 -0.61	17.03 -0.17 -0.49	18.75 -0.07 -1.09	21.80 0.14 -1.93	20.25 -0.04 -1.80	16.28 -0.23 -0.92	17.02 -0.53 -0.54	15.81 -0.55 -0.79	12.89 -0.41 -1.31	12.32 -0.32 -1.22
CH_MIDHUDSON___DRP 24192	22.22 1.21 -7.69	20.47 1.14 -6.93	21.05 0.97 -9.02	20.83 0.90 -9.98	20.88 0.89 -9.94	20.77 1.02 -8.32	21.40 0.97 -9.23	21.66 1.24 -6.69	21.85 1.59 -2.91	22.82 1.56 -4.28	23.12 1.73 -2.38	22.52 1.60 -3.14	22.26 1.56 -3.55	22.55 1.52 -3.90	21.65 1.49 -3.66	21.19 1.52 -2.96	25.86 1.56 -6.56	33.18 1.79 -11.66	31.10 1.74 -10.89	22.54 1.40 -5.54	21.75 1.46 -3.28	21.70 1.35 -4.78	20.96 1.04 -7.94	19.77 0.97 -7.38
CH_MISC_IPPS 23765	21.98 1.25 -7.41	20.25 1.18 -6.67	20.74 1.00 -8.69	20.48 0.92 -9.61	20.54 0.92 -9.58	20.49 1.04 -8.02	21.07 0.99 -8.89	21.47 1.29 -6.45	21.79 1.65 -2.81	22.73 1.63 -4.12	23.09 1.79 -2.30	22.48 1.67 -3.03	22.20 1.63 -3.42	22.47 1.59 -3.76	21.58 1.55 -3.52	21.15 1.59 -2.85	25.67 1.61 -6.32	32.83 1.87 -11.23	30.81 1.85 -10.49	22.40 1.47 -5.34	21.68 1.51 -3.16	21.55 1.38 -4.61	20.68 1.05 -7.64	19.50 0.97 -7.11
CH_RES_BVR_FALLS 23983	12.86 -0.05 0.41	11.99 -0.05 0.37	10.54 -0.04 0.48	9.39 -0.04 0.53	9.48 -0.04 0.52	10.94 -0.05 0.44	10.66 -0.04 0.49	13.30 -0.08 0.35	17.07 -0.12 0.15	16.61 -0.14 0.23	18.69 -0.19 0.13	17.42 -0.20 0.17	16.78 -0.19 0.19	16.73 -0.19 0.21	16.11 -0.20 0.19	16.32 -0.23 0.16	17.12 -0.27 0.35	18.78 -0.34 0.61	17.57 -0.33 0.57	14.99 -0.31 0.29	16.49 -0.34 0.17	14.98 -0.33 0.25	11.31 -0.25 0.42	10.80 -0.23 0.39
CH_RES_NIAGARA 23895	13.79 -0.68 -1.15	12.85 -0.58 -1.04	11.88 -0.53 -1.35	10.99 -0.46 -1.49	11.04 -0.49 -1.49	11.93 -0.74 -1.25	11.81 -0.76 -1.38	13.91 -0.82 -1.00	16.65 -1.13 -0.44	16.63 -0.99 -0.64	18.13 -1.23 -0.36	16.97 -1.28 -0.47	16.35 -1.34 -0.53	16.16 -1.54 -0.58	15.70 -1.35 -0.55	15.82 -1.34 -0.44	17.44 -1.28 -0.98	20.25 -1.22 -1.75	18.82 -1.29 -1.63	15.13 -1.29 -0.83	15.81 -1.68 -0.49	14.77 -1.51 -0.72	12.01 -1.16 -1.19	11.54 -0.98 -1.11
CH_RES_SYRACUSE 23985	14.04 0.03 -0.70	13.05 0.02 -0.63	11.89 0.01 -0.82	10.87 0.01 -0.91	10.95 0.01 -0.90	12.17 -0.01 -0.76	12.04 0.01 -0.84	14.38 0.04 -0.61	17.64 0.03 -0.26	17.35 -0.02 -0.39	19.22 0.00 -0.22	18.08 0.02 -0.29	17.48 0.00 -0.32	17.47 0.00 -0.35	16.84 0.00 -0.33	16.98 0.00 -0.27	18.38 0.05 -0.60	20.88 0.10 -1.06	19.56 0.09 -0.99	16.11 0.02 -0.50	17.20 -0.10 -0.30	15.92 -0.08 -0.43	12.62 -0.08 -0.72	12.01 -0.08 -0.67
CLINTON_WT_PWR 323605	13.02 -0.29 0.00	12.09 -0.31 0.00	10.80 -0.25 0.00	9.72 -0.24 0.00	9.80 -0.24 0.00	11.18 -0.25 0.00	10.96 -0.24 0.00	13.39 -0.34 0.00	16.96 -0.38 0.00	16.62 -0.36 0.00	18.66 -0.34 0.00	17.42 -0.36 0.00	16.90 -0.26 0.00	16.86 -0.26 0.00	16.19 -0.31 0.00	16.39 -0.32 0.00	17.34 -0.39 0.00	19.17 -0.55 0.00	17.94 -0.54 0.00	15.23 -0.36 0.00	16.71 -0.29 0.00	15.30 -0.26 0.00	11.79 -0.19 0.00	11.21 -0.21 0.00
CLINTON___LFGE 323618	13.16 -0.16 0.00	12.21 -0.19 0.00	10.93 -0.13 0.00	9.82 -0.14 0.00	9.91 -0.13 0.00	11.30 -0.13 0.00	11.09 -0.10 0.00	13.53 -0.21 0.00	17.18 -0.16 0.00	16.84 -0.14 0.00	18.91 -0.09 0.00	17.64 -0.14 0.00	17.14 -0.02 0.00	17.10 -0.02 0.00	16.41 -0.10 0.00	16.63 -0.08 0.00	17.59 -0.14 0.00	19.41 -0.32 0.00	18.18 -0.30 0.00	15.42 -0.17 0.00	16.90 -0.10 0.00	15.47 -0.09 0.00	11.90 -0.08 0.00	11.32 -0.10 0.00
COLONIE_LFGE___ 323577	23.77 0.95 -9.50	21.84 0.88 -8.56	23.00 0.80 -11.15	22.99 0.70 -12.34	23.03 0.70 -12.29	22.50 0.79 -10.29	23.37 0.77 -11.41	22.99 0.99 -8.27	22.28 1.34 -3.60	23.59 1.33 -5.29	23.43 1.48 -2.95	23.05 1.39 -3.88	22.84 1.30 -4.38	23.24 1.30 -4.82	22.26 1.24 -4.52	21.63 1.25 -3.66	27.26 1.42 -8.11	35.75 1.62 -14.41	33.34 1.40 -13.45	23.63 1.18 -6.85	22.33 1.28 -4.06	22.62 1.15 -5.91	22.66 0.87 -9.81	21.32 0.79 -9.12
COPENHAGEN_WT_PWR 323753	13.77 0.15 -0.30	12.81 0.14 -0.27	11.53 0.11 -0.36	10.46 0.11 -0.39	10.54 0.11 -0.39	11.88 0.13 -0.33	11.70 0.12 -0.39	14.14 0.12 -0.28	17.55 0.09 -0.12	17.28 0.12 -0.18	19.37 0.27 -0.10	18.27 0.36 -0.13	17.61 0.31 -0.15	17.69 0.41 -0.16	17.04 0.38 -0.15	17.09 0.25 -0.12	18.43 0.42 -0.27	20.57 0.36 -0.49	19.35 0.44 -0.43	16.00 0.19 -0.22	17.32 0.19 -0.13	15.92 0.17 -0.19	12.38 0.08 -0.31	11.78 0.07 -0.29
CORNELL_____ 23752	15.20 0.33 -1.55	14.12 0.32 -1.40	13.16 0.28 -1.82	12.22 0.25 -2.02	12.30 0.25 -2.01	13.36 0.25 -1.68	13.33 0.27 -1.87	15.46 0.37 -1.35	18.36 0.43 -0.59	18.23 0.39 -0.86	19.94 0.46 -0.48	18.84 0.43 -0.63	18.27 0.39 -0.72	18.30 0.39 -0.79	17.61 0.36 -0.74	17.69 0.38 -0.60	19.54 0.48 -1.33	22.67 0.59 -2.36	21.22 0.54 -2.20	17.06 0.34 -1.12	17.90 0.24 -0.66	16.73 0.20 -0.97	13.72 0.13 -1.60	13.05 0.14 -1.49

COXSACKIE___GT 23611	22.30 1.15 -7.84	20.52 1.05 -7.06	21.19 0.94 -9.19	20.97 0.85 -10.17	21.03 0.85 -10.14	20.86 0.95 -8.49	21.46 0.86 -9.41	21.79 1.24 -6.82	21.85 1.54 -2.97	22.92 1.58 -4.36	23.18 1.75 -2.43	22.64 1.65 -3.20	22.40 1.63 -3.62	22.67 1.57 -3.98	21.75 1.52 -3.73	21.30 1.57 -3.02	26.04 1.61 -6.69	33.50 1.89 -11.88	31.37 1.79 -11.10	22.66 1.42 -5.65	21.86 1.51 -3.35	21.78 1.34 -4.88	21.06 0.99 -8.09	19.78 0.84 -7.52
CPV_VALLEY___CC1 323721	18.54 0.43 -4.80	17.13 0.41 -4.33	17.02 0.33 -5.63	16.51 0.32 -6.23	16.57 0.32 -6.21	16.98 0.35 -5.20	17.30 0.35 -5.76	18.34 0.43 -4.18	19.71 0.55 -1.82	20.18 0.53 -2.67	21.08 0.59 -1.49	20.29 0.55 -1.96	19.88 0.51 -2.21	20.07 0.51 -2.44	19.30 0.51 -2.28	19.08 0.52 -1.85	22.35 0.51 -4.10	27.62 0.61 -7.28	25.89 0.61 -6.80	19.55 0.50 -3.46	19.54 0.49 -2.05	18.98 0.44 -2.99	17.30 0.36 -4.96	16.46 0.43 -4.61
CPV_VALLEY___CC2 323722	18.54 0.43 -4.80	17.13 0.41 -4.33	17.02 0.33 -5.63	16.51 0.32 -6.23	16.57 0.32 -6.21	16.98 0.35 -5.20	17.30 0.35 -5.76	18.34 0.43 -4.18	19.71 0.55 -1.82	20.18 0.53 -2.67	21.08 0.59 -1.49	20.29 0.55 -1.96	19.88 0.51 -2.21	20.07 0.51 -2.44	19.30 0.51 -2.28	19.08 0.52 -1.85	22.35 0.51 -4.10	27.62 0.61 -7.28	25.89 0.61 -6.80	19.55 0.50 -3.46	19.54 0.49 -2.05	18.98 0.44 -2.99	17.30 0.36 -4.96	16.46 0.43 -4.61
CRESCENT___HYD 24018	23.77 0.95 -9.50	21.84 0.88 -8.56	23.00 0.80 -11.15	22.99 0.70 -12.34	23.03 0.70 -12.29	22.50 0.79 -10.29	23.37 0.77 -11.41	22.99 0.99 -8.27	22.28 1.34 -3.60	23.59 1.33 -5.29	23.43 1.48 -2.95	23.05 1.39 -3.88	22.84 1.30 -4.38	23.24 1.30 -4.82	22.26 1.24 -4.52	21.63 1.25 -3.66	27.26 1.42 -8.11	35.75 1.62 -14.41	33.34 1.40 -13.45	23.63 1.18 -6.85	22.33 1.28 -4.06	22.62 1.15 -5.91	22.66 0.87 -9.81	21.32 0.79 -9.12
CRICKET___VALLEY_CC1 323756	22.09 1.15 -7.63	20.35 1.08 -6.87	20.93 0.93 -8.94	20.70 0.85 -9.90	20.75 0.85 -9.86	20.64 0.96 -8.25	21.27 0.93 -9.15	21.52 1.15 -6.63	21.75 1.53 -2.89	22.71 1.49 -4.24	23.00 1.63 -2.36	22.39 1.49 -3.12	22.11 1.44 -3.52	22.39 1.40 -3.87	21.50 1.37 -3.63	21.02 1.37 -2.94	25.66 1.42 -6.51	32.90 1.62 -11.56	30.79 1.52 -10.79	22.35 1.26 -5.49	21.62 1.36 -3.26	21.60 1.29 -4.74	20.87 1.02 -7.87	19.68 0.95 -7.32
CRICKET___VALLEY_CC2 323757	22.09 1.15 -7.63	20.35 1.08 -6.87	20.93 0.93 -8.94	20.70 0.85 -9.90	20.75 0.85 -9.86	20.64 0.96 -8.25	21.27 0.93 -9.15	21.52 1.15 -6.63	21.75 1.53 -2.89	22.71 1.49 -4.24	23.00 1.63 -2.36	22.39 1.49 -3.12	22.11 1.44 -3.52	22.39 1.40 -3.87	21.50 1.37 -3.63	21.02 1.37 -2.94	25.66 1.42 -6.51	32.90 1.62 -11.56	30.79 1.52 -10.79	22.35 1.26 -5.49	21.62 1.36 -3.26	21.60 1.29 -4.74	20.87 1.02 -7.87	19.68 0.95 -7.32
CRICKET___VALLEY_CC3 323758	22.09 1.15 -7.63	20.35 1.08 -6.87	20.93 0.93 -8.94	20.70 0.85 -9.90	20.75 0.85 -9.86	20.64 0.96 -8.25	21.27 0.93 -9.15	21.52 1.15 -6.63	21.75 1.53 -2.89	22.71 1.49 -4.24	23.00 1.63 -2.36	22.39 1.49 -3.12	22.11 1.44 -3.52	22.39 1.40 -3.87	21.50 1.37 -3.63	21.02 1.37 -2.94	25.66 1.42 -6.51	32.90 1.62 -11.56	30.79 1.52 -10.79	22.35 1.26 -5.49	21.62 1.36 -3.26	21.60 1.29 -4.74	20.87 1.02 -7.87	19.68 0.95 -7.32
CRUCIBLE_METL_DRP 24180	14.04 0.03 -0.70	13.05 0.02 -0.63	11.89 0.01 -0.82	10.87 0.01 -0.91	10.95 0.01 -0.90	12.17 -0.01 -0.76	12.04 0.01 -0.84	14.38 0.04 -0.61	17.64 0.03 -0.26	17.35 -0.02 -0.39	19.22 0.00 -0.22	18.08 0.02 -0.29	17.48 0.00 -0.32	17.47 0.00 -0.35	16.84 0.00 -0.33	16.98 0.00 -0.27	18.38 0.05 -0.60	20.88 0.10 -1.06	19.56 0.09 -0.99	16.11 0.02 -0.50	17.20 -0.10 -0.30	15.92 -0.08 -0.43	12.62 -0.08 -0.72	12.01 -0.08 -0.67
DAHOWA___HYDRO 323763	24.11 1.09 -9.71	22.15 1.00 -8.74	23.35 0.91 -11.38	23.35 0.80 -12.60	23.39 0.80 -12.55	22.83 0.89 -10.51	23.72 0.87 -11.65	23.33 1.15 -8.44	22.58 1.56 -3.68	24.01 1.63 -5.40	23.84 1.82 -3.01	23.43 1.69 -3.96	23.23 1.60 -4.48	23.65 1.61 -4.93	22.62 1.50 -4.62	21.97 1.52 -3.74	27.83 1.81 -8.28	36.51 2.07 -14.71	33.99 1.77 -13.74	24.04 1.45 -6.99	22.71 1.56 -4.14	22.98 1.38 -6.04	23.05 1.05 -10.02	21.65 0.92 -9.31
DANC___LFGE 323619	13.75 0.04 -0.39	12.78 0.02 -0.35	11.54 0.02 -0.46	10.48 0.02 -0.51	10.57 0.02 -0.51	11.86 0.01 -0.42	11.70 0.02 -0.49	14.09 0.00 -0.35	17.44 -0.05 -0.15	17.18 -0.02 -0.22	19.21 0.08 -0.13	18.09 0.14 -0.17	17.46 0.12 -0.19	17.50 0.17 -0.21	16.85 0.15 -0.19	16.92 0.05 -0.16	18.24 0.16 -0.34	20.46 0.12 -0.61	19.20 0.17 -0.56	15.88 0.00 -0.28	17.15 -0.02 -0.17	15.81 0.00 -0.24	12.35 -0.04 -0.41	11.75 -0.05 -0.38
DANSKAMMER___1 23586	21.98 1.25 -7.41	20.25 1.18 -6.67	20.74 1.00 -8.69	20.48 0.92 -9.61	20.54 0.92 -9.58	20.49 1.04 -8.02	21.07 0.99 -8.89	21.47 1.29 -6.45	21.79 1.65 -2.81	22.73 1.63 -4.12	23.09 1.79 -2.30	22.48 1.67 -3.03	22.20 1.63 -3.42	22.47 1.59 -3.76	21.58 1.55 -3.52	21.15 1.59 -2.85	25.67 1.61 -6.32	32.83 1.87 -11.23	30.81 1.85 -10.49	22.40 1.47 -5.34	21.68 1.51 -3.16	21.55 1.38 -4.61	20.68 1.05 -7.64	19.50 0.97 -7.11
DANSKAMMER___2 23589	21.98 1.25 -7.41	20.25 1.18 -6.67	20.74 1.00 -8.69	20.48 0.92 -9.61	20.54 0.92 -9.58	20.49 1.04 -8.02	21.07 0.99 -8.89	21.47 1.29 -6.45	21.79 1.65 -2.81	22.73 1.63 -4.12	23.09 1.79 -2.30	22.48 1.67 -3.03	22.20 1.63 -3.42	22.47 1.59 -3.76	21.58 1.55 -3.52	21.15 1.59 -2.85	25.67 1.61 -6.32	32.83 1.87 -11.23	30.81 1.85 -10.49	22.40 1.47 -5.34	21.68 1.51 -3.16	21.55 1.38 -4.61	20.68 1.05 -7.64	19.50 0.97 -7.11
DANSKAMMER___3 23590	21.98 1.25 -7.41	20.25 1.18 -6.67	20.74 1.00 -8.69	20.48 0.92 -9.61	20.54 0.92 -9.58	20.49 1.04 -8.02	21.07 0.99 -8.89	21.47 1.29 -6.45	21.79 1.65 -2.81	22.73 1.63 -4.12	23.09 1.79 -2.30	22.48 1.67 -3.03	22.20 1.63 -3.42	22.47 1.59 -3.76	21.58 1.55 -3.52	21.15 1.59 -2.85	25.67 1.61 -6.32	32.83 1.87 -11.23	30.81 1.85 -10.49	22.40 1.47 -5.34	21.68 1.51 -3.16	21.55 1.38 -4.61	20.68 1.05 -7.64	19.50 0.97 -7.11
DANSKAMMER___4 23591	21.98 1.25 -7.41	20.25 1.18 -6.67	20.74 1.00 -8.69	20.48 0.92 -9.61	20.54 0.92 -9.58	20.49 1.04 -8.02	21.07 0.99 -8.89	21.47 1.29 -6.45	21.79 1.65 -2.81	22.73 1.63 -4.12	23.09 1.79 -2.30	22.48 1.67 -3.03	22.20 1.63 -3.42	22.47 1.59 -3.76	21.58 1.55 -3.52	21.15 1.59 -2.85	25.67 1.61 -6.32	32.83 1.87 -11.23	30.81 1.85 -10.49	22.40 1.47 -5.34	21.68 1.51 -3.16	21.55 1.38 -4.61	20.68 1.05 -7.64	19.50 0.97 -7.11
DANSKAMMER___DIESEL 23592	21.98 1.25 -7.41	20.25 1.18 -6.67	20.74 1.00 -8.69	20.48 0.92 -9.61	20.54 0.92 -9.58	20.49 1.04 -8.02	21.07 0.99 -8.89	21.47 1.29 -6.45	21.79 1.65 -2.81	22.73 1.63 -4.12	23.09 1.79 -2.30	22.48 1.67 -3.03	22.20 1.63 -3.42	22.47 1.59 -3.76	21.58 1.55 -3.52	21.15 1.59 -2.85	25.67 1.61 -6.32	32.83 1.87 -11.23	30.81 1.85 -10.49	22.40 1.47 -5.34	21.68 1.51 -3.16	21.55 1.38 -4.61	20.68 1.05 -7.64	19.50 0.97 -7.11

DASHVILLE___HYD 23610	21.62 0.93 -7.37	19.91 0.87 -6.64	20.43 0.73 -8.65	20.20 0.68 -9.57	20.24 0.67 -9.53	20.17 0.77 -7.98	20.81 0.77 -8.85	21.14 0.99 -6.41	21.42 1.28 -2.79	22.28 1.21 -4.10	22.60 1.31 -2.28	22.02 1.23 -3.01	21.76 1.20 -3.40	22.03 1.16 -3.74	21.15 1.14 -3.51	20.72 1.17 -2.84	25.20 1.17 -6.29	32.26 1.36 -11.17	30.34 1.42 -10.44	22.04 1.14 -5.31	21.27 1.12 -3.15	21.16 1.01 -4.58	20.38 0.79 -7.61	19.20 0.71 -7.07
DELAWARE___LFGE 323621	16.78 0.51 -2.96	15.55 0.48 -2.67	14.96 0.43 -3.48	14.20 0.40 -3.85	14.27 0.40 -3.83	15.07 0.43 -3.21	15.20 0.45 -3.56	16.85 0.54 -2.58	19.14 0.68 -1.12	19.29 0.66 -1.65	20.66 0.74 -0.92	19.68 0.69 -1.21	19.16 0.64 -1.37	19.26 0.63 -1.50	18.54 0.63 -1.41	18.49 0.63 -1.14	20.97 0.71 -2.53	25.03 0.81 -4.49	23.47 0.79 -4.19	18.32 0.59 -2.13	18.83 0.56 -1.26	17.92 0.51 -1.84	15.43 0.39 -3.06	14.65 0.39 -2.84
DOGLEVILLE___HYD 23807	14.25 1.10 0.17	13.28 1.03 0.15	11.76 0.91 0.20	10.55 0.82 0.22	10.63 0.81 0.22	12.12 0.88 0.18	11.86 0.87 0.21	14.60 1.02 0.15	18.52 1.25 0.07	18.04 1.15 0.10	20.20 1.25 0.05	18.90 1.19 0.07	18.21 1.13 0.08	18.14 1.11 0.09	17.49 1.07 0.08	17.70 1.05 0.07	18.72 1.14 0.15	20.71 1.24 0.26	19.46 1.22 0.24	16.47 1.00 0.12	17.97 1.04 0.07	16.44 0.98 0.11	12.57 0.77 0.18	12.01 0.75 0.16
DUNKIRK___1 23563	14.81 0.23 -1.27	13.82 0.27 -1.15	12.76 0.21 -1.49	11.79 0.19 -1.65	11.86 0.18 -1.64	12.82 0.01 -1.38	12.73 0.01 -1.53	14.95 0.11 -1.11	17.86 0.03 -0.48	17.82 0.14 -0.71	19.46 0.06 -0.39	18.23 -0.07 -0.52	17.60 -0.14 -0.59	17.40 -0.36 -0.65	16.89 -0.22 -0.60	17.02 -0.18 -0.49	18.75 -0.07 -1.08	21.77 0.12 -1.93	20.24 -0.04 -1.80	16.28 -0.23 -0.92	17.02 -0.53 -0.54	15.81 -0.55 -0.79	12.89 -0.41 -1.31	12.32 -0.32 -1.22
DUNKIRK___2 23564	14.81 0.23 -1.27	13.82 0.27 -1.15	12.76 0.21 -1.49	11.79 0.19 -1.65	11.86 0.18 -1.64	12.82 0.01 -1.38	12.73 0.01 -1.53	14.95 0.11 -1.11	17.86 0.03 -0.48	17.82 0.14 -0.71	19.46 0.06 -0.39	18.23 -0.07 -0.52	17.60 -0.14 -0.59	17.40 -0.36 -0.65	16.89 -0.22 -0.60	17.02 -0.18 -0.49	18.75 -0.07 -1.08	21.77 0.12 -1.93	20.24 -0.04 -1.80	16.28 -0.23 -0.92	17.02 -0.53 -0.54	15.81 -0.55 -0.79	12.89 -0.41 -1.31	12.32 -0.32 -1.22
DUNKIRK___3 23565	14.72 0.13 -1.27	13.73 0.19 -1.14	12.68 0.13 -1.49	11.73 0.13 -1.64	11.80 0.12 -1.64	12.74 -0.06 -1.37	12.65 -0.07 -1.52	14.86 0.03 -1.10	17.73 -0.09 -0.48	17.72 0.03 -0.70	19.34 -0.06 -0.39	18.12 -0.18 -0.52	17.50 -0.24 -0.58	17.30 -0.46 -0.64	16.79 -0.31 -0.60	16.93 -0.27 -0.49	18.64 -0.18 -1.08	21.67 0.02 -1.92	20.12 -0.15 -1.79	16.19 -0.31 -0.91	16.93 -0.61 -0.54	15.74 -0.61 -0.79	12.83 -0.46 -1.31	12.28 -0.35 -1.22
DUNKIRK___4 23566	14.72 0.13 -1.27	13.73 0.19 -1.14	12.68 0.13 -1.49	11.73 0.13 -1.64	11.80 0.12 -1.64	12.74 -0.06 -1.37	12.65 -0.07 -1.52	14.86 0.03 -1.10	17.73 -0.09 -0.48	17.72 0.03 -0.70	19.34 -0.06 -0.39	18.12 -0.18 -0.52	17.50 -0.24 -0.58	17.30 -0.46 -0.64	16.79 -0.31 -0.60	16.93 -0.27 -0.49	18.64 -0.18 -1.08	21.67 0.02 -1.92	20.12 -0.15 -1.79	16.19 -0.31 -0.91	16.93 -0.61 -0.54	15.74 -0.61 -0.79	12.83 -0.46 -1.31	12.28 -0.35 -1.22
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.92 1.32 -7.28	20.20 1.24 -6.56	20.61 1.02 -8.54	20.35 0.95 -9.45	20.41 0.95 -9.41	20.40 1.09 -7.88	21.00 1.06 -8.74	21.36 1.29 -6.33	21.76 1.66 -2.76	22.64 1.61 -4.05	23.09 1.82 -2.26	22.44 1.69 -2.97	22.12 1.61 -3.36	22.41 1.59 -3.70	21.57 1.60 -3.46	21.14 1.62 -2.80	25.61 1.67 -6.21	32.67 1.91 -11.04	30.65 1.87 -10.31	22.35 1.51 -5.25	21.67 1.56 -3.11	21.52 1.43 -4.53	20.61 1.11 -7.51	19.47 1.06 -6.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.66 1.15 -7.20	19.96 1.08 -6.48	20.41 0.91 -8.44	20.13 0.84 -9.34	20.18 0.83 -9.31	20.17 0.95 -7.79	20.74 0.91 -8.64	21.15 1.15 -6.26	21.54 1.47 -2.73	22.42 1.44 -4.01	22.83 1.60 -2.23	22.21 1.49 -2.94	21.92 1.44 -3.32	22.18 1.40 -3.65	21.31 1.39 -3.42	20.90 1.42 -2.77	25.33 1.45 -6.14	32.31 1.68 -10.91	30.33 1.66 -10.19	22.12 1.34 -5.19	21.45 1.38 -3.07	21.28 1.25 -4.48	20.38 0.97 -7.43	19.24 0.91 -6.91
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.49 1.18 -7.88	21.05 1.12 -8.74	21.27 1.21 -6.33	21.60 1.51 -2.75	22.50 1.48 -4.04	22.89 1.63 -2.25	22.31 1.57 -2.97	21.98 1.48 -3.35	22.26 1.45 -3.69	21.45 1.49 -3.45	21.04 1.54 -2.80	25.54 1.60 -6.21	32.57 1.81 -11.03	30.55 1.77 -10.30	22.33 1.50 -5.24	21.60 1.50 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
EAST HAMPTON___GT 23717	28.29 2.28 -12.69	24.18 2.13 -9.64	22.50 1.80 -9.64	21.36 1.67 -9.73	24.38 1.68 -12.67	26.12 1.90 -12.80	27.35 1.89 -14.27	30.01 2.33 -13.94	32.01 3.16 -11.51	32.84 3.12 -12.74	32.41 3.50 -9.90	31.40 3.24 -10.39	29.91 3.11 -9.65	29.58 3.06 -9.40	29.56 3.04 -10.02	30.25 3.11 -10.43	37.77 3.44 -16.60	50.36 3.95 -26.69	44.47 3.83 -22.17	39.55 3.12 -20.83	34.04 3.13 -13.91	30.57 2.77 -12.23	27.94 2.10 -13.86	27.07 1.94 -13.71
EAST RIVER___6 23660	21.97 1.37 -7.28	20.25 1.29 -6.56	20.65 1.05 -8.54	20.38 0.98 -9.45	20.44 0.98 -9.41	20.43 1.12 -7.88	21.04 1.11 -8.74	21.36 1.29 -6.34	21.76 1.66 -2.76	22.64 1.61 -4.05	23.07 1.81 -2.26	22.44 1.69 -2.97	22.13 1.61 -3.36	22.41 1.59 -3.70	21.57 1.60 -3.46	21.15 1.64 -2.80	25.63 1.69 -6.21	32.67 1.91 -11.04	30.65 1.87 -10.31	22.38 1.54 -5.25	21.69 1.58 -3.11	21.54 1.45 -4.53	20.62 1.13 -7.51	19.51 1.11 -6.99
EAST RIVER___7 23524	21.97 1.37 -7.28	20.25 1.29 -6.56	20.65 1.05 -8.54	20.38 0.98 -9.45	20.44 0.98 -9.41	20.43 1.12 -7.88	21.04 1.11 -8.74	21.36 1.29 -6.34	21.76 1.66 -2.76	22.64 1.61 -4.05	23.07 1.81 -2.26	22.44 1.69 -2.97	22.13 1.61 -3.36	22.41 1.59 -3.70	21.57 1.60 -3.46	21.15 1.64 -2.80	25.63 1.69 -6.21	32.67 1.91 -11.04	30.65 1.87 -10.31	22.38 1.54 -5.25	21.69 1.58 -3.11	21.54 1.45 -4.53	20.62 1.13 -7.51	19.51 1.11 -6.99
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.86 1.27 -7.27	20.15 1.20 -6.55	20.58 1.00 -8.53	20.32 0.93 -9.44	20.37 0.92 -9.40	20.35 1.05 -7.87	20.94 1.02 -8.73	21.31 1.25 -6.33	21.69 1.59 -2.75	22.58 1.56 -4.05	23.01 1.75 -2.25	22.37 1.62 -2.97	22.07 1.56 -3.35	22.33 1.52 -3.69	21.48 1.52 -3.46	21.07 1.55 -2.80	25.54 1.60 -6.21	32.58 1.83 -11.02	30.57 1.79 -10.30	22.28 1.45 -5.24	21.60 1.50 -3.10	21.47 1.38 -4.52	20.55 1.07 -7.51	19.42 1.03 -6.98
EAST_HAMPTON___DIESEL 23722	28.29 2.28 -12.69	24.18 2.13 -9.64	22.51 1.81 -9.64	21.36 1.67 -9.73	24.38 1.68 -12.67	26.12 1.90 -12.80	27.37 1.90 -14.27	30.01 2.33 -13.94	32.01 3.16 -11.51	32.84 3.12 -12.74	32.42 3.52 -9.90	31.40 3.24 -10.39	29.93 3.12 -9.65	29.60 3.08 -9.40	29.58 3.05 -10.02	30.27 3.12 -10.43	37.79 3.46 -16.60	50.36 3.95 -26.69	44.47 3.83 -22.17	39.55 3.12 -20.83	34.04 3.13 -13.91	30.57 2.77 -12.23	27.94 2.10 -13.86	27.07 1.94 -13.71

EAST_RIVER___1 323558	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.40 1.33 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.73 1.97 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.55 1.14 -6.99
EAST_RIVER___2 323559	21.97 1.37 -7.28	20.25 1.29 -6.56	20.65 1.05 -8.54	20.38 0.98 -9.45	20.44 0.98 -9.41	20.43 1.12 -7.88	21.04 1.11 -8.74	21.36 1.29 -6.34	21.76 1.66 -2.76	22.64 1.61 -4.05	23.07 1.81 -2.26	22.44 1.69 -2.97	22.13 1.61 -3.36	22.41 1.59 -3.70	21.57 1.60 -3.46	21.15 1.64 -2.80	25.63 1.69 -6.21	32.67 1.91 -11.04	30.65 1.87 -10.31	22.38 1.54 -5.25	21.69 1.58 -3.11	21.54 1.45 -4.53	20.62 1.13 -7.51	19.51 1.11 -6.99
EAST___DELAWARE_HYD 23607	20.31 0.69 -6.30	18.72 0.64 -5.67	18.99 0.54 -7.39	18.64 0.51 -8.17	18.68 0.50 -8.14	18.82 0.57 -6.82	19.29 0.54 -7.56	19.97 0.75 -5.48	20.70 0.97 -2.39	21.41 0.93 -3.50	21.98 1.03 -1.95	21.29 0.94 -2.57	20.97 0.91 -2.90	21.22 0.91 -3.20	20.39 0.89 -3.00	20.06 0.92 -2.43	24.05 0.94 -5.37	30.36 1.08 -9.55	28.56 1.16 -8.91	21.02 0.89 -4.54	20.56 0.87 -2.69	20.26 0.78 -3.92	19.08 0.60 -6.50	18.02 0.56 -6.04
ELEC_TRO_TEK 24086	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.78 1.32 -14.27	29.28 1.61 -13.94	30.90 2.05 -11.51	31.70 1.99 -12.74	31.09 2.18 -9.91	30.19 2.03 -10.39	28.74 1.94 -9.65	28.43 1.92 -9.40	28.42 1.90 -10.02	29.08 1.94 -10.44	36.34 2.00 -16.60	48.68 2.27 -26.69	42.86 2.22 -22.17	38.25 1.82 -20.83	32.80 1.89 -13.91	29.52 1.73 -12.24	27.22 1.38 -13.86	26.45 1.32 -13.71
ELLENBURG_WT_PWR 323604	13.02 -0.29 0.00	12.09 -0.31 0.00	10.80 -0.25 0.00	9.72 -0.24 0.00	9.80 -0.24 0.00	11.18 -0.25 0.00	10.96 -0.24 0.00	13.39 -0.34 0.00	16.96 -0.38 0.00	16.62 -0.36 0.00	18.66 -0.34 0.00	17.42 -0.36 0.00	16.90 -0.26 0.00	16.86 -0.26 0.00	16.19 -0.31 0.00	16.39 -0.32 0.00	17.34 -0.39 0.00	19.17 -0.55 0.00	17.94 -0.54 0.00	15.23 -0.36 0.00	16.71 -0.29 0.00	15.30 -0.26 0.00	11.79 -0.19 0.00	11.21 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.35 -0.17 -1.21	13.38 -0.11 -1.09	12.37 -0.11 -1.42	11.43 -0.10 -1.57	11.50 -0.11 -1.57	12.43 -0.31 -1.31	12.33 -0.31 -1.45	14.51 -0.27 -1.05	17.35 -0.45 -0.46	17.33 -0.32 -0.67	18.91 -0.47 -0.38	17.72 -0.55 -0.49	17.10 -0.62 -0.56	16.91 -0.82 -0.61	16.42 -0.66 -0.58	16.54 -0.64 -0.47	18.22 -0.55 -1.03	21.17 -0.39 -1.84	19.68 -0.52 -1.71	15.81 -0.65 -0.87	16.51 -1.00 -0.52	15.40 -0.92 -0.75	12.53 -0.71 -1.25	12.00 -0.58 -1.16
EMPIRE_CC_1 323656	22.99 0.87 -8.81	21.15 0.82 -7.93	22.12 0.73 -10.33	22.03 0.65 -11.43	22.08 0.65 -11.38	21.68 0.72 -9.53	22.47 0.71 -10.57	22.29 0.89 -7.66	21.85 1.18 -3.33	23.01 1.14 -4.90	23.01 1.27 -2.73	22.55 1.17 -3.60	22.33 1.11 -4.06	22.70 1.11 -4.47	21.76 1.07 -4.19	21.19 1.09 -3.39	26.42 1.17 -7.51	34.39 1.32 -13.35	32.14 1.20 -12.46	22.94 1.00 -6.34	21.83 1.07 -3.76	22.03 1.00 -5.48	21.83 0.77 -9.09	20.56 0.70 -8.45
EMPIRE_CC_2 323658	22.99 0.87 -8.81	21.15 0.82 -7.93	22.12 0.73 -10.33	22.03 0.65 -11.43	22.08 0.65 -11.38	21.68 0.72 -9.53	22.47 0.71 -10.57	22.29 0.89 -7.66	21.85 1.18 -3.33	23.01 1.14 -4.90	23.01 1.27 -2.73	22.55 1.17 -3.60	22.33 1.11 -4.06	22.70 1.11 -4.47	21.76 1.07 -4.19	21.19 1.09 -3.39	26.42 1.17 -7.51	34.39 1.32 -13.35	32.14 1.20 -12.46	22.94 1.00 -6.34	21.83 1.07 -3.76	22.03 1.00 -5.48	21.83 0.77 -9.09	20.56 0.70 -8.45
ERIE_WT_PWR 323693	14.51 -0.04 -1.23	13.52 0.01 -1.11	12.51 0.00 -1.45	11.56 0.00 -1.60	11.63 -0.01 -1.60	12.56 -0.21 -1.34	12.47 -0.20 -1.48	14.68 -0.12 -1.07	17.55 -0.26 -0.47	17.53 -0.14 -0.69	19.14 -0.25 -0.38	17.93 -0.36 -0.50	17.31 -0.41 -0.57	17.11 -0.63 -0.63	16.63 -0.46 -0.59	16.75 -0.43 -0.48	18.47 -0.32 -1.05	21.44 -0.16 -1.87	19.95 -0.28 -1.75	16.01 -0.47 -0.89	16.73 -0.80 -0.53	15.58 -0.75 -0.77	12.67 -0.59 -1.28	12.14 -0.47 -1.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.18 0.32 -1.55	14.10 0.31 -1.39	13.14 0.26 -1.81	12.20 0.24 -2.01	12.28 0.24 -2.00	13.34 0.24 -1.67	13.31 0.26 -1.86	15.44 0.36 -1.35	18.34 0.42 -0.59	18.21 0.37 -0.86	19.92 0.44 -0.48	18.82 0.41 -0.63	18.24 0.38 -0.71	18.28 0.38 -0.78	17.59 0.35 -0.74	17.67 0.37 -0.60	19.51 0.46 -1.32	22.62 0.55 -2.34	21.19 0.52 -2.19	17.03 0.33 -1.11	17.88 0.22 -0.66	16.71 0.19 -0.96	13.70 0.12 -1.60	13.04 0.14 -1.48
E_CANADA_CAP_HY 24051	24.91 0.20 -11.40	22.83 0.16 -10.27	24.58 0.15 -13.37	24.90 0.15 -14.79	24.92 0.14 -14.74	23.91 0.15 -12.34	25.05 0.18 -13.68	23.91 0.26 -9.92	22.09 0.43 -4.32	23.86 0.54 -6.34	23.18 0.65 -3.53	23.00 0.57 -4.66	22.91 0.50 -5.26	23.42 0.51 -5.78	22.37 0.45 -5.42	21.55 0.45 -4.39	28.13 0.67 -9.73	37.77 0.77 -17.28	35.22 0.61 -16.13	24.24 0.44 -8.21	22.26 0.39 -4.87	23.04 0.39 -7.09	24.02 0.28 -11.76	22.55 0.19 -10.93
E_CANADA_MHWK_HY 24050	14.25 1.10 0.17	13.28 1.03 0.15	11.76 0.91 0.20	10.55 0.82 0.22	10.63 0.81 0.22	12.12 0.88 0.18	11.86 0.87 0.21	14.60 1.02 0.15	18.52 1.25 0.07	18.04 1.15 0.10	20.20 1.25 0.05	18.90 1.19 0.07	18.21 1.13 0.08	18.14 1.11 0.09	17.49 1.07 0.08	17.70 1.05 0.07	18.72 1.14 0.15	20.71 1.24 0.26	19.46 1.22 0.24	16.47 1.00 0.12	17.97 1.04 0.07	16.44 0.98 0.11	12.57 0.77 0.18	12.01 0.75 0.16
E_FISHKILL___LBMP 23776	21.92 1.16 -7.44	20.19 1.09 -6.70	20.70 0.92 -8.73	20.46 0.85 -9.66	20.50 0.84 -9.62	20.44 0.96 -8.05	21.05 0.93 -8.93	21.35 1.14 -6.47	21.63 1.47 -2.82	22.56 1.44 -4.14	22.91 1.60 -2.31	22.29 1.47 -3.04	22.01 1.42 -3.43	22.30 1.40 -3.78	21.41 1.37 -3.54	20.98 1.40 -2.87	25.52 1.44 -6.35	32.66 1.66 -11.28	30.62 1.61 -10.53	22.26 1.31 -5.36	21.54 1.36 -3.18	21.45 1.26 -4.63	20.64 0.98 -7.68	19.49 0.94 -7.14
FAR ROCKAWAY___4 23548	27.79 1.78 -12.69	23.70 1.66 -9.64	22.10 1.40 -9.64	20.98 1.29 -9.73	24.00 1.30 -12.67	25.68 1.45 -12.80	26.91 1.44 -14.27	29.44 1.76 -13.94	31.11 2.25 -11.51	31.89 2.17 -12.74	31.29 2.38 -9.91	30.39 2.22 -10.39	28.93 2.13 -9.65	28.62 2.11 -9.40	28.62 2.10 -10.02	29.29 2.14 -10.44	36.59 2.25 -16.60	49.00 2.58 -26.69	43.16 2.51 -22.17	38.48 2.06 -20.83	33.04 2.12 -13.91	29.73 1.93 -12.24	27.34 1.50 -13.86	26.57 1.44 -13.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.04 1.44 -7.28	20.31 1.35 -6.56	20.70 1.11 -8.54	20.43 1.03 -9.45	20.49 1.03 -9.41	20.48 1.17 -7.88	21.09 1.15 -8.74	21.43 1.36 -6.34	21.85 1.75 -2.76	22.73 1.70 -4.05	23.16 1.90 -2.26	22.52 1.76 -2.97	22.21 1.70 -3.36	22.47 1.66 -3.70	21.65 1.68 -3.46	21.24 1.72 -2.80	25.72 1.77 -6.21	32.78 2.01 -11.04	30.75 1.96 -10.31	22.46 1.62 -5.25	21.76 1.65 -3.11	21.62 1.53 -4.53	20.68 1.19 -7.51	19.57 1.17 -6.99

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.02 1.43 -7.28	20.30 1.34 -6.56	20.69 1.09 -8.54	20.42 1.02 -9.45	20.48 1.02 -9.41	20.46 1.15 -7.88	21.07 1.14 -8.74	21.42 1.35 -6.34	21.83 1.73 -2.76	22.71 1.68 -4.05	23.12 1.86 -2.26	22.50 1.74 -2.97	22.18 1.66 -3.36	22.46 1.64 -3.70	21.62 1.65 -3.46	21.22 1.71 -2.80	25.70 1.76 -6.21	32.75 1.99 -11.04	30.73 1.94 -10.31	22.45 1.61 -5.25	21.74 1.63 -3.11	21.60 1.51 -4.53	20.67 1.17 -7.51	19.56 1.15 -6.99
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.01 1.41 -7.28	20.29 1.33 -6.56	20.68 1.08 -8.54	20.42 1.02 -9.45	20.47 1.01 -9.41	20.46 1.15 -7.88	21.06 1.13 -8.74	21.40 1.33 -6.34	21.82 1.72 -2.76	22.69 1.66 -4.05	23.12 1.86 -2.26	22.48 1.72 -2.97	22.18 1.66 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.20 1.69 -2.80	25.69 1.74 -6.21	32.73 1.97 -11.04	30.71 1.92 -10.31	22.43 1.59 -5.25	21.73 1.62 -3.11	21.58 1.49 -4.53	20.66 1.16 -7.51	19.55 1.14 -6.99
FARRAGUT___LBMP 323566	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.40 1.33 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.60 1.63 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.55 1.14 -6.99
FENNER___WINDPWR 24204	14.41 0.33 -0.76	13.40 0.31 -0.69	12.23 0.28 -0.90	11.20 0.25 -0.99	11.28 0.25 -0.99	12.53 0.27 -0.83	12.41 0.30 -0.92	14.80 0.40 -0.66	18.10 0.47 -0.29	17.83 0.42 -0.42	19.73 0.49 -0.24	18.57 0.48 -0.31	17.95 0.45 -0.35	17.97 0.46 -0.39	17.31 0.45 -0.36	17.41 0.40 -0.29	18.90 0.51 -0.65	21.41 0.53 -1.16	20.08 0.52 -1.08	16.49 0.34 -0.55	17.60 0.27 -0.33	16.27 0.23 -0.48	12.93 0.16 -0.79	12.31 0.16 -0.73
FIBERTEK___ENERGY 23856	14.04 0.03 -0.70	13.05 0.02 -0.63	11.89 0.01 -0.82	10.87 0.01 -0.91	10.95 0.01 -0.90	12.17 -0.01 -0.76	12.04 0.01 -0.84	14.38 0.04 -0.61	17.64 0.03 -0.26	17.35 -0.02 -0.39	19.22 0.00 -0.22	18.08 0.02 -0.29	17.48 0.00 -0.32	17.47 0.00 -0.35	16.84 0.00 -0.33	16.98 0.00 -0.27	18.38 0.05 -0.60	20.88 0.10 -1.06	19.56 0.09 -0.99	16.11 0.02 -0.50	17.20 -0.10 -0.30	15.92 -0.08 -0.43	12.62 -0.08 -0.72	12.01 -0.08 -0.67
FITZPATRICK____ 23598	13.44 -0.29 -0.42	12.51 -0.27 -0.38	11.31 -0.24 -0.49	10.28 -0.22 -0.55	10.36 -0.22 -0.54	11.61 -0.27 -0.46	11.44 -0.26 -0.51	13.80 -0.30 -0.37	17.08 -0.42 -0.16	16.80 -0.41 -0.23	18.68 -0.46 -0.13	17.53 -0.43 -0.17	16.94 -0.41 -0.19	16.91 -0.43 -0.21	16.31 -0.40 -0.20	16.47 -0.40 -0.16	17.69 -0.41 -0.36	19.95 -0.42 -0.64	18.67 -0.41 -0.60	15.52 -0.37 -0.30	16.70 -0.48 -0.18	15.40 -0.42 -0.26	12.08 -0.34 -0.44	11.50 -0.32 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.02 1.28 -7.43	20.28 1.19 -6.69	20.78 1.02 -8.71	20.53 0.94 -9.64	20.57 0.93 -9.60	20.52 1.05 -8.04	21.11 1.01 -8.91	21.51 1.32 -6.46	21.83 1.68 -2.81	22.77 1.66 -4.13	23.13 1.82 -2.30	22.52 1.71 -3.03	22.24 1.66 -3.42	22.52 1.63 -3.77	21.62 1.58 -3.53	21.19 1.62 -2.86	25.72 1.65 -6.34	32.89 1.91 -11.26	30.88 1.89 -10.51	22.44 1.50 -5.35	21.72 1.55 -3.17	21.58 1.40 -4.62	20.72 1.08 -7.66	19.54 0.99 -7.12
FORT ORANGE____ 23900	23.17 0.85 -9.00	21.31 0.81 -8.10	22.33 0.72 -10.55	22.28 0.65 -11.68	22.31 0.64 -11.63	21.88 0.71 -9.74	22.67 0.68 -10.80	22.43 0.87 -7.83	21.81 1.06 -3.41	23.00 1.02 -5.01	22.93 1.14 -2.79	22.52 1.07 -3.67	22.32 1.01 -4.15	22.69 1.01 -4.57	21.77 0.99 -4.28	21.18 1.00 -3.46	26.48 1.06 -7.68	34.56 1.20 -13.63	32.32 1.11 -12.73	22.99 0.92 -6.48	21.84 1.00 -3.84	22.04 0.89 -5.59	21.95 0.68 -9.28	20.68 0.63 -8.63
FORT_DRUM_COGEN 23780	13.76 0.17 -0.27	12.79 0.15 -0.24	11.50 0.12 -0.32	10.42 0.12 -0.35	10.51 0.12 -0.35	11.87 0.15 -0.29	11.68 0.15 -0.35	14.14 0.15 -0.25	17.57 0.12 -0.11	17.29 0.15 -0.16	19.40 0.30 -0.09	18.29 0.39 -0.12	17.65 0.36 -0.13	17.73 0.46 -0.15	17.06 0.41 -0.14	17.12 0.30 -0.11	18.46 0.48 -0.25	20.56 0.39 -0.44	19.38 0.52 -0.38	16.02 0.23 -0.19	17.34 0.22 -0.11	15.95 0.22 -0.17	12.37 0.11 -0.28	11.77 0.09 -0.26
FPL FAR_ROCK_GT1 24212	27.79 1.78 -12.69	23.70 1.66 -9.64	22.10 1.40 -9.64	20.98 1.29 -9.73	24.00 1.30 -12.67	25.68 1.45 -12.80	26.91 1.44 -14.27	29.44 1.76 -13.94	31.11 2.25 -11.51	31.89 2.17 -12.74	31.29 2.38 -9.91	30.39 2.22 -10.39	28.93 2.13 -9.65	28.62 2.11 -9.40	28.62 2.10 -10.02	29.29 2.14 -10.44	36.59 2.25 -16.60	49.00 2.58 -26.69	43.16 2.51 -22.17	38.48 2.06 -20.83	33.04 2.12 -13.91	29.73 1.93 -12.24	27.34 1.50 -13.86	26.57 1.44 -13.71
FPL FAR_ROCK_GT2 23815	27.79 1.78 -12.69	23.70 1.66 -9.64	22.10 1.40 -9.64	20.98 1.29 -9.73	24.00 1.30 -12.67	25.68 1.45 -12.80	26.91 1.44 -14.27	29.44 1.76 -13.94	31.11 2.25 -11.51	31.89 2.17 -12.74	31.29 2.38 -9.91	30.39 2.22 -10.39	28.93 2.13 -9.65	28.62 2.11 -9.40	28.62 2.10 -10.02	29.29 2.14 -10.44	36.59 2.25 -16.60	49.00 2.58 -26.69	43.16 2.51 -22.17	38.48 2.06 -20.83	33.04 2.12 -13.91	29.73 1.93 -12.24	27.34 1.50 -13.86	26.57 1.44 -13.71
FRANKLIN_FALL_HYD 24054	13.02 -0.29 0.00	12.09 -0.31 0.00	10.81 -0.24 0.00	9.72 -0.24 0.00	9.81 -0.23 0.00	11.19 -0.24 0.00	10.97 -0.22 0.00	13.36 -0.37 0.00	16.98 -0.36 0.00	16.64 -0.34 0.00	18.70 -0.30 0.00	17.49 -0.29 0.00	17.02 -0.14 0.00	17.00 -0.12 0.00	16.31 -0.20 0.00	16.51 -0.20 0.00	17.45 -0.28 0.00	19.19 -0.53 0.00	18.00 -0.48 0.00	15.28 -0.31 0.00	16.78 -0.22 0.00	15.36 -0.20 0.00	11.81 -0.17 0.00	11.22 -0.19 0.00
FREEPORT_EQUS_GT1 23764	27.74 1.73 -12.69	23.67 1.62 -9.64	22.07 1.37 -9.64	20.95 1.26 -9.73	23.97 1.26 -12.67	25.65 1.43 -12.80	26.86 1.40 -14.27	29.38 1.70 -13.94	31.00 2.15 -11.51	31.83 2.12 -12.74	31.21 2.30 -9.91	30.30 2.13 -10.39	28.86 2.06 -9.65	28.54 2.02 -9.40	28.54 2.01 -10.02	29.20 2.05 -10.44	36.48 2.15 -16.60	48.84 2.43 -26.69	42.99 2.35 -22.17	38.36 1.93 -20.83	32.94 2.02 -13.91	29.63 1.84 -12.24	27.30 1.46 -13.86	26.53 1.40 -13.71
FREEPORT___CT2 23818	27.74 1.73 -12.69	23.67 1.62 -9.64	22.07 1.37 -9.64	20.95 1.26 -9.73	23.97 1.26 -12.67	25.65 1.43 -12.80	26.86 1.40 -14.27	29.38 1.70 -13.94	31.00 2.15 -11.51	31.83 2.12 -12.74	31.21 2.30 -9.91	30.30 2.13 -10.39	28.86 2.06 -9.65	28.54 2.02 -9.40	28.54 2.01 -10.02	29.20 2.05 -10.44	36.48 2.15 -16.60	48.84 2.43 -26.69	42.99 2.35 -22.17	38.36 1.93 -20.83	32.94 2.02 -13.91	29.63 1.84 -12.24	27.30 1.46 -13.86	26.53 1.40 -13.71
FULTON COGEN____ 23766	13.71 -0.15 -0.54	12.75 -0.14 -0.49	11.56 -0.13 -0.64	10.54 -0.12 -0.70	10.62 -0.12 -0.70	11.86 -0.16 -0.59	11.69 -0.16 -0.65	14.03 -0.18 -0.47	17.30 -0.24 -0.21	17.04 -0.24 -0.30	18.91 -0.27 -0.17	17.77 -0.23 -0.22	17.17 -0.24 -0.25	17.16 -0.24 -0.28	16.53 -0.23 -0.26	16.69 -0.23 -0.21	17.99 -0.21 -0.46	20.35 -0.20 -0.83	19.05 -0.20 -0.77	15.75 -0.23 -0.39	16.91 -0.32 -0.23	15.62 -0.28 -0.34	12.30 -0.24 -0.56	11.72 -0.22 -0.52

FULTON___LFGE 323630	25.12 0.92 -10.88	23.01 0.81 -9.80	24.55 0.73 -12.77	24.75 0.67 -14.13	24.76 0.65 -14.07	23.93 0.72 -11.78	25.18 0.93 -13.06	24.44 1.24 -9.47	23.21 1.75 -4.12	24.63 1.60 -6.06	24.22 1.84 -3.37	23.90 1.67 -4.45	23.72 1.54 -5.02	24.20 1.56 -5.52	23.10 1.42 -5.18	22.36 1.45 -4.19	28.97 1.95 -9.29	38.47 2.25 -16.50	36.12 2.24 -15.41	25.23 1.79 -7.84	23.16 1.51 -4.65	23.67 1.34 -6.77	24.21 0.99 -11.23	22.69 0.83 -10.44
G.F.CEMENT___DRP 24184	24.20 1.13 -9.75	22.21 1.03 -8.78	23.42 0.93 -11.43	23.42 0.82 -12.65	23.47 0.82 -12.60	22.90 0.91 -10.55	23.79 0.90 -11.70	23.41 1.19 -8.48	22.66 1.63 -3.69	24.13 1.73 -5.42	23.94 1.92 -3.02	23.56 1.80 -3.98	23.33 1.68 -4.50	23.78 1.71 -4.95	22.71 1.57 -4.64	22.05 1.59 -3.75	28.00 1.95 -8.32	36.73 2.23 -14.77	34.16 1.89 -13.80	24.16 1.54 -7.02	22.81 1.65 -4.16	23.09 1.46 -6.06	23.14 1.10 -10.06	21.73 0.96 -9.35
GARDENVILLE___LBMP 24039	14.45 -0.09 -1.23	13.47 -0.04 -1.11	12.45 -0.06 -1.44	11.51 -0.04 -1.60	11.57 -0.06 -1.59	12.52 -0.24 -1.33	12.42 -0.25 -1.48	14.61 -0.19 -1.07	17.46 -0.35 -0.47	17.44 -0.22 -0.68	19.04 -0.34 -0.38	17.84 -0.44 -0.50	17.21 -0.51 -0.57	17.03 -0.72 -0.62	16.53 -0.56 -0.59	16.67 -0.52 -0.47	18.36 -0.43 -1.05	21.31 -0.28 -1.87	19.83 -0.39 -1.74	15.93 -0.55 -0.89	16.64 -0.88 -0.53	15.50 -0.83 -0.77	12.62 -0.64 -1.27	12.09 -0.51 -1.18
GENERAL___MILLS 23808	14.51 -0.04 -1.23	13.51 0.00 -1.11	12.49 -0.01 -1.45	11.55 -0.01 -1.60	11.62 -0.02 -1.60	12.56 -0.21 -1.34	12.46 -0.21 -1.48	14.67 -0.14 -1.07	17.53 -0.28 -0.47	17.51 -0.15 -0.69	19.12 -0.27 -0.38	17.91 -0.37 -0.50	17.30 -0.43 -0.57	17.09 -0.65 -0.63	16.61 -0.48 -0.59	16.74 -0.45 -0.48	18.45 -0.34 -1.05	21.42 -0.18 -1.87	19.93 -0.30 -1.75	16.00 -0.48 -0.89	16.71 -0.82 -0.53	15.57 -0.76 -0.77	12.67 -0.59 -1.28	12.12 -0.48 -1.19
GE_PLASTICS___DRP 24183	23.05 0.76 -8.98	21.20 0.72 -8.08	22.23 0.64 -10.53	22.18 0.58 -11.65	22.22 0.58 -11.60	21.78 0.64 -9.71	22.59 0.63 -10.77	22.31 0.77 -7.81	21.71 0.97 -3.40	22.90 0.93 -4.99	22.83 1.04 -2.78	22.42 0.98 -3.67	22.22 0.93 -4.14	22.58 0.91 -4.55	21.66 0.89 -4.27	21.07 0.90 -3.46	26.35 0.96 -7.66	34.41 1.08 -13.60	32.18 1.00 -12.70	22.90 0.84 -6.47	21.73 0.90 -3.83	21.95 0.81 -5.58	21.86 0.62 -9.26	20.60 0.57 -8.61
GILBOA___1 23756	20.92 0.68 -6.93	19.27 0.63 -6.24	19.77 0.59 -8.13	19.49 0.54 -8.99	19.54 0.54 -8.96	19.52 0.59 -7.50	20.10 0.59 -8.32	20.45 0.69 -6.03	20.85 0.88 -2.62	21.68 0.85 -3.86	22.10 0.95 -2.15	21.48 0.87 -2.83	21.19 0.84 -3.20	21.46 0.82 -3.52	20.61 0.81 -3.30	20.20 0.82 -2.67	24.52 0.87 -5.91	31.18 0.95 -10.50	29.23 0.94 -9.81	21.35 0.76 -4.99	20.74 0.78 -2.96	20.59 0.72 -4.31	19.68 0.55 -7.15	18.59 0.53 -6.65
GILBOA___2 23757	20.92 0.68 -6.93	19.27 0.63 -6.24	19.77 0.59 -8.13	19.49 0.54 -8.99	19.54 0.54 -8.96	19.52 0.59 -7.50	20.10 0.59 -8.32	20.45 0.69 -6.03	20.85 0.88 -2.62	21.68 0.85 -3.86	22.10 0.95 -2.15	21.48 0.87 -2.83	21.19 0.84 -3.20	21.46 0.82 -3.52	20.61 0.81 -3.30	20.20 0.82 -2.67	24.52 0.87 -5.91	31.18 0.95 -10.50	29.23 0.94 -9.81	21.35 0.76 -4.99	20.74 0.78 -2.96	20.59 0.72 -4.31	19.68 0.55 -7.15	18.59 0.53 -6.65
GILBOA___3 23758	20.92 0.68 -6.93	19.27 0.63 -6.24	19.77 0.59 -8.13	19.49 0.54 -8.99	19.54 0.54 -8.96	19.52 0.59 -7.50	20.10 0.59 -8.32	20.45 0.69 -6.03	20.85 0.88 -2.62	21.68 0.85 -3.86	22.10 0.95 -2.15	21.48 0.87 -2.83	21.19 0.84 -3.20	21.46 0.82 -3.52	20.61 0.81 -3.30	20.20 0.82 -2.67	24.52 0.87 -5.91	31.18 0.95 -10.50	29.23 0.94 -9.81	21.35 0.76 -4.99	20.74 0.78 -2.96	20.59 0.72 -4.31	19.68 0.55 -7.15	18.59 0.53 -6.65
GILBOA___4 23759	20.92 0.68 -6.93	19.27 0.63 -6.24	19.77 0.59 -8.13	19.49 0.54 -8.99	19.54 0.54 -8.96	19.52 0.59 -7.50	20.10 0.59 -8.32	20.45 0.69 -6.03	20.85 0.88 -2.62	21.68 0.85 -3.86	22.10 0.95 -2.15	21.48 0.87 -2.83	21.19 0.84 -3.20	21.46 0.82 -3.52	20.61 0.81 -3.30	20.20 0.82 -2.67	24.52 0.87 -5.91	31.18 0.95 -10.50	29.23 0.94 -9.81	21.35 0.76 -4.99	20.74 0.78 -2.96	20.59 0.72 -4.31	19.68 0.55 -7.15	18.59 0.53 -6.65
GILBOA___ 23599	20.92 0.68 -6.93	19.27 0.63 -6.24	19.77 0.59 -8.13	19.49 0.54 -8.99	19.54 0.54 -8.96	19.52 0.59 -7.50	20.10 0.59 -8.32	20.45 0.69 -6.03	20.85 0.88 -2.62	21.68 0.85 -3.86	22.10 0.95 -2.15	21.48 0.87 -2.83	21.19 0.84 -3.20	21.46 0.82 -3.52	20.61 0.81 -3.30	20.20 0.82 -2.67	24.52 0.87 -5.91	31.18 0.95 -10.50	29.23 0.94 -9.81	21.35 0.76 -4.99	20.74 0.78 -2.96	20.59 0.72 -4.31	19.68 0.55 -7.15	18.59 0.53 -6.65
GINNA___ 23603	13.56 -0.57 -0.81	12.61 -0.52 -0.73	11.55 -0.46 -0.95	10.59 -0.42 -1.06	10.67 -0.42 -1.05	11.78 -0.53 -0.88	11.64 -0.53 -0.98	13.87 -0.58 -0.71	16.90 -0.75 -0.31	16.73 -0.70 -0.45	18.44 -0.82 -0.25	17.33 -0.78 -0.33	16.72 -0.81 -0.38	16.71 -0.82 -0.41	16.12 -0.78 -0.39	16.27 -0.75 -0.31	17.70 -0.73 -0.69	20.25 -0.71 -1.23	18.89 -0.74 -1.15	15.45 -0.73 -0.59	16.40 -0.95 -0.35	15.20 -0.87 -0.51	12.13 -0.70 -0.84	11.55 -0.65 -0.78
GLEN PARK___ 23778	13.81 0.21 -0.29	12.84 0.19 -0.26	11.55 0.15 -0.33	10.47 0.15 -0.37	10.56 0.15 -0.37	11.91 0.17 -0.31	11.75 0.19 -0.37	14.21 0.21 -0.27	17.65 0.19 -0.12	17.35 0.20 -0.17	19.48 0.38 -0.09	18.38 0.48 -0.12	17.72 0.43 -0.14	17.80 0.53 -0.15	17.14 0.49 -0.14	17.20 0.37 -0.12	18.56 0.57 -0.26	20.68 0.49 -0.46	19.49 0.61 -0.40	16.09 0.30 -0.21	17.39 0.27 -0.12	16.00 0.26 -0.18	12.41 0.13 -0.29	11.81 0.11 -0.27
GLENWOOD_IC_1_G5 23712	27.57 1.56 -12.69	23.51 1.46 -9.64	21.91 1.22 -9.64	20.82 1.13 -9.73	23.84 1.13 -12.67	25.50 1.28 -12.80	26.72 1.25 -14.27	29.20 1.52 -13.94	30.79 1.94 -11.51	31.61 1.90 -12.74	31.04 2.13 -9.91	30.14 1.97 -10.39	28.69 1.89 -9.65	28.37 1.85 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.23 1.90 -16.60	48.59 2.17 -26.69	42.75 2.11 -22.17	38.14 1.72 -20.83	32.70 1.78 -13.91	29.48 1.68 -12.24	27.15 1.31 -13.86	26.39 1.27 -13.71
GLENWOOD_IC_2_G1 23688	27.47 1.46 -12.69	23.43 1.39 -9.64	21.85 1.15 -9.64	20.76 1.08 -9.73	23.78 1.07 -12.67	25.44 1.21 -12.80	26.65 1.19 -14.27	29.11 1.43 -13.94	30.69 1.84 -11.51	31.51 1.80 -12.74	30.90 1.99 -9.91	30.04 1.87 -10.39	28.59 1.78 -9.65	28.28 1.76 -9.40	28.27 1.75 -10.02	28.94 1.79 -10.44	36.18 1.84 -16.60	48.53 2.11 -26.69	42.68 2.03 -22.17	38.10 1.67 -20.83	32.65 1.73 -13.91	29.38 1.59 -12.24	27.08 1.23 -13.86	26.33 1.20 -13.71
GLENWOOD_IC_3_G1 23689	27.47 1.46 -12.69	23.43 1.39 -9.64	21.85 1.15 -9.64	20.76 1.08 -9.73	23.78 1.07 -12.67	25.44 1.21 -12.80	26.65 1.19 -14.27	29.11 1.43 -13.94	30.69 1.84 -11.51	31.51 1.80 -12.74	30.90 1.99 -9.91	30.04 1.87 -10.39	28.59 1.78 -9.65	28.28 1.76 -9.40	28.27 1.75 -10.02	28.94 1.79 -10.44	36.18 1.84 -16.60	48.53 2.11 -26.69	42.68 2.03 -22.17	38.10 1.67 -20.83	32.65 1.73 -13.91	29.38 1.59 -12.24	27.08 1.23 -13.86	26.33 1.20 -13.71

GLENWOOD___4 23550	27.57 1.56 -12.69	23.51 1.46 -9.64	21.91 1.22 -9.64	20.82 1.13 -9.73	23.84 1.13 -12.67	25.50 1.28 -12.80	26.72 1.25 -14.27	29.20 1.52 -13.94	30.79 1.94 -11.51	31.61 1.90 -12.74	31.04 2.13 -9.91	30.14 1.97 -10.39	28.69 1.89 -9.65	28.37 1.85 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.61 2.19 -26.69	42.77 2.12 -22.17	38.17 1.75 -20.83	32.72 1.80 -13.91	29.48 1.68 -12.24	27.15 1.31 -13.86	26.39 1.27 -13.71
GLENWOOD___5 23614	27.57 1.56 -12.69	23.51 1.46 -9.64	21.91 1.22 -9.64	20.82 1.13 -9.73	23.84 1.13 -12.67	25.50 1.28 -12.80	26.72 1.25 -14.27	29.20 1.52 -13.94	30.79 1.94 -11.51	31.61 1.90 -12.74	31.04 2.13 -9.91	30.14 1.97 -10.39	28.69 1.89 -9.65	28.37 1.85 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.27 1.93 -16.60	48.61 2.19 -26.69	42.77 2.12 -22.17	38.17 1.75 -20.83	32.72 1.80 -13.91	29.48 1.68 -12.24	27.15 1.31 -13.86	26.39 1.27 -13.71
GLOBAL GREEN_PORT_GT1 23814	28.24 2.24 -12.69	24.14 2.10 -9.64	22.48 1.78 -9.64	21.33 1.64 -9.73	24.35 1.65 -12.67	26.09 1.86 -12.80	27.34 1.88 -14.27	29.98 2.31 -13.94	31.97 3.12 -11.51	32.85 3.14 -12.74	32.48 3.57 -9.90	31.47 3.31 -10.39	29.87 3.07 -9.65	29.55 3.03 -9.40	29.51 2.99 -10.02	30.20 3.06 -10.43	37.72 3.39 -16.60	50.28 3.87 -26.69	44.58 3.94 -22.17	39.51 3.09 -20.83	33.99 3.08 -13.91	30.50 2.71 -12.23	27.91 2.06 -13.86	27.05 1.92 -13.71
GLOBE___DSASP 323697	13.73 -0.73 -1.15	12.79 -0.65 -1.04	11.83 -0.58 -1.35	10.95 -0.50 -1.49	10.99 -0.53 -1.49	11.89 -0.79 -1.25	11.77 -0.81 -1.38	13.86 -0.88 -1.00	16.56 -1.21 -0.44	16.56 -1.05 -0.64	18.05 -1.31 -0.36	16.90 -1.35 -0.47	16.28 -1.41 -0.53	16.09 -1.61 -0.58	15.63 -1.42 -0.55	15.73 -1.42 -0.44	17.35 -1.37 -0.98	20.17 -1.30 -1.74	18.74 -1.37 -1.63	15.07 -1.36 -0.83	15.74 -1.75 -0.49	14.71 -1.57 -0.72	11.97 -1.20 -1.19	11.50 -1.03 -1.10
GOETHSLN___LBMP 323567	21.98 1.38 -7.28	20.25 1.29 -6.56	20.65 1.05 -8.54	20.39 0.99 -9.45	20.44 0.98 -9.41	20.43 1.12 -7.88	21.04 1.11 -8.74	21.36 1.29 -6.34	21.76 1.66 -2.76	22.64 1.61 -4.05	23.07 1.81 -2.26	22.43 1.67 -2.97	22.13 1.61 -3.36	22.39 1.57 -3.70	21.57 1.60 -3.46	21.15 1.64 -2.80	25.63 1.69 -6.21	32.67 1.91 -11.04	30.65 1.87 -10.31	22.38 1.54 -5.25	21.69 1.58 -3.11	21.54 1.45 -4.53	20.62 1.13 -7.51	19.51 1.11 -6.99
GOODYEAR_LAKE_HYD 323669	15.82 0.49 -2.02	14.67 0.46 -1.82	13.83 0.41 -2.36	12.95 0.38 -2.62	13.03 0.38 -2.61	14.03 0.42 -2.18	14.06 0.45 -2.42	16.04 0.55 -1.75	18.78 0.68 -0.76	18.78 0.68 -1.12	20.41 0.78 -0.62	19.31 0.71 -0.82	18.74 0.65 -0.93	18.81 0.67 -1.02	18.11 0.64 -0.96	18.12 0.63 -0.78	20.23 0.78 -1.72	23.65 0.87 -3.05	22.18 0.85 -2.85	17.65 0.61 -1.45	18.42 0.56 -0.86	17.33 0.51 -1.25	14.44 0.38 -2.08	13.73 0.38 -1.93
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.83 0.28 -2.23	14.70 0.29 -2.01	13.92 0.24 -2.62	13.08 0.23 -2.90	13.16 0.23 -2.89	14.05 0.21 -2.42	14.08 0.21 -2.68	15.96 0.29 -1.94	18.50 0.31 -0.85	18.51 0.29 -1.24	20.00 0.30 -0.69	18.96 0.27 -0.91	18.41 0.22 -1.03	18.44 0.19 -1.13	17.77 0.20 -1.06	17.80 0.23 -0.86	19.94 0.30 -1.90	23.50 0.39 -3.38	22.01 0.37 -3.16	17.44 0.23 -1.61	18.07 0.12 -0.95	17.04 0.09 -1.39	14.36 0.07 -2.30	13.65 0.09 -2.14
GOUDEY___7 23579	15.84 0.29 -2.23	14.71 0.30 -2.01	13.93 0.25 -2.62	13.09 0.24 -2.90	13.17 0.24 -2.89	14.06 0.22 -2.42	14.09 0.22 -2.68	15.98 0.30 -1.94	18.51 0.33 -0.85	18.52 0.31 -1.24	20.02 0.32 -0.69	18.98 0.28 -0.91	18.42 0.24 -1.03	18.46 0.21 -1.13	17.78 0.21 -1.06	17.82 0.25 -0.86	19.96 0.32 -1.90	23.52 0.41 -3.38	22.03 0.39 -3.16	17.45 0.25 -1.61	18.09 0.14 -0.95	17.04 0.09 -1.39	14.37 0.08 -2.30	13.66 0.10 -2.14
GOUDEY___8 23580	15.83 0.28 -2.23	14.70 0.29 -2.01	13.92 0.24 -2.62	13.08 0.23 -2.90	13.16 0.23 -2.89	14.05 0.21 -2.42	14.08 0.21 -2.68	15.96 0.29 -1.94	18.50 0.31 -0.85	18.51 0.29 -1.24	20.00 0.30 -0.69	18.96 0.27 -0.91	18.41 0.22 -1.03	18.44 0.19 -1.13	17.77 0.20 -1.06	17.80 0.23 -0.86	19.94 0.30 -1.90	23.50 0.39 -3.38	22.01 0.37 -3.16	17.44 0.23 -1.61	18.07 0.12 -0.95	17.04 0.09 -1.39	14.36 0.07 -2.30	13.65 0.09 -2.14
GOWANUS_GT1_1 24077	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT1_2 24078	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT1_3 24079	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT1_4 24080	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT1_5 24084	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT1_6 24111	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99

GOWANUS_GT1_7 24112	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT1_8 24113	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT2_1 24114	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT2_2 24115	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT2_3 24116	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT2_4 24117	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT2_5 24118	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT2_6 24119	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT2_7 24120	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT2_8 24121	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT3_1 24122	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT3_2 24123	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT3_3 24124	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT3_4 24125	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT3_5 24126	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99



GOWANUS_GT3_6 24127	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT3_7 24128	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT3_8 24129	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.72 1.22 -7.51	19.62 1.21 -6.99
GOWANUS_GT4_1 24130	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT4_2 24131	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT4_3 24132	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT4_4 24133	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT4_5 24134	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT4_6 24135	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT4_7 24136	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GOWANUS_GT4_8 24137	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GREENIDGE___3 23582	14.94 0.24 -1.38	13.88 0.24 -1.24	12.89 0.21 -1.62	11.94 0.19 -1.79	12.02 0.19 -1.79	13.07 0.15 -1.49	13.02 0.17 -1.66	15.22 0.29 -1.20	18.16 0.29 -0.52	17.98 0.24 -0.77	19.72 0.29 -0.43	18.59 0.25 -0.56	17.98 0.19 -0.64	17.97 0.15 -0.70	17.31 0.15 -0.66	17.41 0.17 -0.53	19.21 0.30 -1.18	22.27 0.45 -2.09	20.82 0.39 -1.95	16.76 0.17 -1.00	17.56 -0.03 -0.59	16.36 -0.06 -0.86	13.33 -0.07 -1.42	12.70 -0.05 -1.32
GREENIDGE___4 23583	14.94 0.24 -1.38	13.88 0.24 -1.24	12.89 0.21 -1.62	11.94 0.19 -1.79	12.02 0.19 -1.79	13.07 0.15 -1.49	13.02 0.17 -1.66	15.22 0.29 -1.20	18.16 0.29 -0.52	17.98 0.24 -0.77	19.72 0.29 -0.43	18.59 0.25 -0.56	17.98 0.19 -0.64	17.97 0.15 -0.70	17.31 0.15 -0.66	17.41 0.17 -0.53	19.21 0.30 -1.18	22.27 0.45 -2.09	20.82 0.39 -1.95	16.76 0.17 -1.00	17.56 -0.03 -0.59	16.36 -0.06 -0.86	13.33 -0.07 -1.42	12.70 -0.05 -1.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
GROVEVILLE___HYD 323602	22.02 1.28 -7.43	20.28 1.19 -6.69	20.78 1.02 -8.71	20.53 0.94 -9.64	20.57 0.93 -9.60	20.52 1.05 -8.04	21.11 1.01 -8.91	21.51 1.32 -6.46	21.83 1.68 -2.81	22.77 1.66 -4.13	23.13 1.82 -2.30	22.52 1.71 -3.03	22.24 1.66 -3.42	22.52 1.63 -3.77	21.62 1.58 -3.53	21.19 1.62 -2.86	25.72 1.65 -6.34	32.89 1.91 -11.26	30.88 1.89 -10.51	22.44 1.50 -5.35	21.72 1.55 -3.17	21.58 1.40 -4.62	20.72 1.08 -7.66	19.54 0.99 -7.12

HAMPSHIRE___PAPER_HYD 323593	13.06 -0.25 0.00	12.15 -0.25 0.00	10.84 -0.22 0.00	9.76 -0.20 0.00	9.85 -0.19 0.00	11.21 -0.22 0.00	10.93 -0.26 0.00	13.34 -0.40 0.00	16.84 -0.50 0.00	16.47 -0.51 0.00	18.59 -0.42 0.00	17.55 -0.23 0.00	17.00 -0.15 0.00	17.03 -0.09 0.00	16.39 -0.11 0.00	16.48 -0.23 0.00	17.47 -0.27 0.00	19.19 -0.53 0.00	18.11 -0.37 0.00	15.28 -0.31 0.00	16.78 -0.22 0.00	15.39 -0.17 0.00	11.81 -0.17 0.00	11.25 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	14.02 0.88 0.17	13.08 0.83 0.15	11.59 0.73 0.20	10.39 0.66 0.22	10.47 0.65 0.22	11.93 0.69 0.18	11.66 0.67 0.21	14.35 0.77 0.15	18.19 0.92 0.07	17.73 0.85 0.10	19.86 0.91 0.05	18.58 0.87 0.07	17.92 0.84 0.08	17.84 0.80 0.09	17.20 0.78 0.08	17.38 0.73 0.07	18.39 0.80 0.15	20.33 0.87 0.26	19.11 0.87 0.24	16.17 0.70 0.12	17.64 0.71 0.07	16.14 0.68 0.11	12.36 0.55 0.18	11.80 0.55 0.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.34 1.13 -6.90	19.68 1.07 -6.21	20.04 0.90 -8.09	19.73 0.83 -8.95	19.79 0.83 -8.91	19.83 0.94 -7.46	20.39 0.92 -8.28	20.90 1.17 -6.00	21.44 1.49 -2.61	22.24 1.43 -3.84	22.72 1.58 -2.14	22.07 1.47 -2.82	21.78 1.44 -3.18	22.02 1.40 -3.50	21.17 1.39 -3.28	20.79 1.42 -2.66	25.07 1.45 -5.88	31.85 1.68 -10.45	29.92 1.68 -9.76	21.93 1.37 -4.97	21.32 1.38 -2.94	21.10 1.25 -4.29	20.07 0.97 -7.12	18.95 0.91 -6.61
HARZA MOOSE___RIVER 24016	13.57 0.25 0.00	12.64 0.24 0.00	11.26 0.20 0.00	10.13 0.18 0.00	10.22 0.18 0.00	11.65 0.22 0.00	11.39 -0.01 -0.21	13.83 -0.05 -0.15	17.29 -0.12 -0.07	16.97 -0.10 -0.10	19.06 0.00 -0.05	17.99 0.14 -0.07	17.37 0.14 -0.08	17.45 0.24 -0.09	16.79 0.20 -0.08	16.86 0.08 -0.07	18.08 0.20 -0.15	20.05 0.06 -0.27	18.98 0.50 0.00	15.90 0.31 0.00	17.29 0.29 0.00	15.81 0.25 0.00	12.14 0.16 0.00	11.57 0.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.54 1.57 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
HEMPSTEAD___ 23647	27.62 1.61 -12.69	23.55 1.51 -9.64	21.97 1.27 -9.64	20.86 1.17 -9.73	23.88 1.17 -12.67	25.55 1.33 -12.80	26.75 1.29 -14.27	29.24 1.57 -13.94	30.85 1.99 -11.51	31.66 1.95 -12.74	31.06 2.15 -9.91	30.16 1.99 -10.39	28.71 1.90 -9.65	28.40 1.88 -9.40	28.39 1.86 -10.02	29.05 1.90 -10.44	36.30 1.97 -16.60	48.64 2.23 -26.69	42.81 2.16 -22.17	38.19 1.76 -20.83	32.77 1.85 -13.91	29.49 1.70 -12.24	27.20 1.35 -13.86	26.43 1.30 -13.71
HICKLING___1 23621	15.51 0.43 -1.77	14.43 0.43 -1.60	13.51 0.38 -2.08	12.59 0.34 -2.30	12.67 0.34 -2.29	13.63 0.29 -1.92	13.58 0.26 -2.13	15.66 0.38 -1.54	18.41 0.40 -0.67	18.37 0.41 -0.99	19.99 0.44 -0.55	18.88 0.37 -0.72	18.25 0.27 -0.82	18.22 0.21 -0.90	17.58 0.23 -0.84	17.68 0.28 -0.68	19.64 0.39 -1.51	22.96 0.55 -2.69	21.41 0.43 -2.51	17.09 0.22 -1.28	17.84 0.09 -0.76	16.69 0.03 -1.10	13.83 0.02 -1.83	13.19 0.07 -1.70
HICKLING___2 23622	15.51 0.43 -1.77	14.43 0.43 -1.60	13.51 0.38 -2.08	12.59 0.34 -2.30	12.67 0.34 -2.29	13.63 0.29 -1.92	13.58 0.26 -2.13	15.66 0.38 -1.54	18.41 0.40 -0.67	18.37 0.41 -0.99	19.99 0.44 -0.55	18.88 0.37 -0.72	18.25 0.27 -0.82	18.22 0.21 -0.90	17.58 0.23 -0.84	17.68 0.28 -0.68	19.64 0.39 -1.51	22.96 0.55 -2.69	21.41 0.43 -2.51	17.09 0.22 -1.28	17.84 0.09 -0.76	16.69 0.03 -1.10	13.83 0.02 -1.83	13.19 0.07 -1.70
HIGH FALLS___HY 23754	21.40 0.99 -7.10	19.71 0.92 -6.39	20.16 0.77 -8.32	19.88 0.72 -9.21	19.94 0.72 -9.18	19.93 0.82 -7.68	20.53 0.82 -8.52	20.99 1.08 -6.17	21.40 1.37 -2.69	22.22 1.29 -3.95	22.61 1.41 -2.20	21.99 1.32 -2.90	21.70 1.27 -3.27	21.97 1.25 -3.60	21.10 1.22 -3.37	20.71 1.27 -2.73	25.08 1.29 -6.06	31.98 1.50 -10.76	30.11 1.59 -10.05	21.97 1.26 -5.11	21.24 1.21 -3.03	21.06 1.09 -4.41	20.14 0.84 -7.32	19.01 0.79 -6.81
HILLBURN___GT 23639	21.47 1.16 -7.00	19.80 1.09 -6.31	20.17 0.91 -8.21	19.88 0.84 -9.08	19.93 0.84 -9.05	19.95 0.95 -7.58	20.56 0.96 -8.40	21.01 1.18 -6.09	21.52 1.53 -2.65	22.30 1.43 -3.90	22.77 1.60 -2.17	22.11 1.47 -2.86	21.81 1.42 -3.23	22.08 1.40 -3.55	21.24 1.40 -3.33	20.84 1.44 -2.70	25.18 1.47 -5.97	32.03 1.70 -10.61	30.09 1.70 -9.91	22.04 1.40 -5.04	21.38 1.39 -2.99	21.17 1.26 -4.35	20.19 0.98 -7.22	19.08 0.95 -6.71
HISHELDN_WT_PWR 323625	14.57 -0.05 -1.31	13.58 0.00 -1.18	12.58 -0.01 -1.53	11.64 -0.01 -1.70	11.71 -0.02 -1.69	12.66 -0.18 -1.42	12.57 -0.19 -1.57	14.73 -0.14 -1.14	17.58 -0.26 -0.50	17.53 -0.17 -0.73	19.13 -0.28 -0.41	17.96 -0.36 -0.53	17.33 -0.43 -0.60	17.18 -0.60 -0.66	16.65 -0.48 -0.62	16.76 -0.45 -0.50	18.48 -0.37 -1.12	21.43 -0.28 -1.98	19.94 -0.39 -1.85	15.97 -0.56 -0.94	16.66 -0.90 -0.56	15.55 -0.83 -0.81	12.70 -0.64 -1.35	12.15 -0.53 -1.26
HOLTSVILLE_IC_1 23690	27.83 1.82 -12.69	23.78 1.74 -9.64	22.15 1.46 -9.64	21.05 1.36 -9.73	24.06 1.35 -12.67	25.75 1.52 -12.80	26.94 1.48 -14.27	29.46 1.78 -13.94	31.19 2.34 -11.51	32.04 2.33 -12.74	31.44 2.53 -9.91	30.51 2.35 -10.39	29.05 2.25 -9.65	28.76 2.24 -9.40	28.73 2.21 -10.02	29.39 2.24 -10.43	36.71 2.38 -16.60	49.10 2.68 -26.69	43.21 2.57 -22.17	38.55 2.12 -20.83	33.11 2.19 -13.91	29.76 1.96 -12.23	27.44 1.59 -13.86	26.63 1.51 -13.71
HOLTSVILLE_IC_10 23699	27.90 1.89 -12.69	23.83 1.79 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	26.98 1.52 -14.27	29.52 1.84 -13.94	31.28 2.43 -11.51	32.14 2.43 -12.74	31.55 2.64 -9.90	30.62 2.45 -10.39	29.17 2.37 -9.65	28.86 2.35 -9.40	28.85 2.33 -10.02	29.48 2.34 -10.43	36.85 2.52 -16.60	49.24 2.82 -26.69	43.35 2.70 -22.17	38.66 2.23 -20.83	33.23 2.31 -13.91	29.87 2.07 -12.23	27.51 1.66 -13.86	26.70 1.58 -13.71
HOLTSVILLE_IC_2 23691	27.83 1.82 -12.69	23.78 1.74 -9.64	22.15 1.46 -9.64	21.05 1.36 -9.73	24.06 1.35 -12.67	25.75 1.52 -12.80	26.94 1.48 -14.27	29.46 1.78 -13.94	31.19 2.34 -11.51	32.04 2.33 -12.74	31.44 2.53 -9.91	30.51 2.35 -10.39	29.05 2.25 -9.65	28.76 2.24 -9.40	28.73 2.21 -10.02	29.39 2.24 -10.43	36.71 2.38 -16.60	49.10 2.68 -26.69	43.21 2.57 -22.17	38.55 2.12 -20.83	33.11 2.19 -13.91	29.76 1.96 -12.23	27.44 1.59 -13.86	26.63 1.51 -13.71
HOLTSVILLE_IC_3 23692	27.83 1.82 -12.69	23.78 1.74 -9.64	22.15 1.46 -9.64	21.05 1.36 -9.73	24.06 1.35 -12.67	25.75 1.52 -12.80	26.94 1.48 -14.27	29.46 1.78 -13.94	31.19 2.34 -11.51	32.04 2.33 -12.74	31.44 2.53 -9.91	30.51 2.35 -10.39	29.05 2.25 -9.65	28.76 2.24 -9.40	28.73 2.21 -10.02	29.39 2.24 -10.43	36.71 2.38 -16.60	49.10 2.68 -26.69	43.21 2.57 -22.17	38.55 2.12 -20.83	33.11 2.19 -13.91	29.76 1.96 -12.23	27.44 1.59 -13.86	26.63 1.51 -13.71

HOLTSVILLE_IC_4 23693	27.83 1.82 -12.69	23.78 1.74 -9.64	22.15 1.46 -9.64	21.05 1.36 -9.73	24.06 1.35 -12.67	25.75 1.52 -12.80	26.94 1.48 -14.27	29.46 1.78 -13.94	31.19 2.34 -11.51	32.04 2.33 -12.74	31.44 2.53 -9.91	30.51 2.35 -10.39	29.05 2.25 -9.65	28.76 2.24 -9.40	28.73 2.21 -10.02	29.39 2.24 -10.43	36.71 2.38 -16.60	49.10 2.68 -26.69	43.21 2.57 -22.17	38.55 2.12 -20.83	33.11 2.19 -13.91	29.76 1.96 -12.23	27.44 1.59 -13.86	26.63 1.51 -13.71
HOLTSVILLE_IC_5 23694	27.83 1.82 -12.69	23.78 1.74 -9.64	22.15 1.46 -9.64	21.05 1.36 -9.73	24.06 1.35 -12.67	25.75 1.52 -12.80	26.94 1.48 -14.27	29.46 1.78 -13.94	31.19 2.34 -11.51	32.04 2.33 -12.74	31.44 2.53 -9.91	30.51 2.35 -10.39	29.05 2.25 -9.65	28.76 2.24 -9.40	28.73 2.21 -10.02	29.39 2.24 -10.43	36.71 2.38 -16.60	49.10 2.68 -26.69	43.21 2.57 -22.17	38.55 2.12 -20.83	33.11 2.19 -13.91	29.76 1.96 -12.23	27.44 1.59 -13.86	26.63 1.51 -13.71
HOLTSVILLE_IC_6 23695	27.90 1.89 -12.69	23.83 1.79 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	26.98 1.52 -14.27	29.52 1.84 -13.94	31.28 2.43 -11.51	32.14 2.43 -12.74	31.55 2.64 -9.90	30.62 2.45 -10.39	29.17 2.37 -9.65	28.86 2.35 -9.40	28.85 2.33 -10.02	29.48 2.34 -10.43	36.85 2.52 -16.60	49.24 2.82 -26.69	43.35 2.70 -22.17	38.66 2.23 -20.83	33.23 2.31 -13.91	29.87 2.07 -12.23	27.51 1.66 -13.86	26.70 1.58 -13.71
HOLTSVILLE_IC_7 23696	27.90 1.89 -12.69	23.83 1.79 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	26.98 1.52 -14.27	29.52 1.84 -13.94	31.28 2.43 -11.51	32.14 2.43 -12.74	31.55 2.64 -9.90	30.62 2.45 -10.39	29.17 2.37 -9.65	28.86 2.35 -9.40	28.85 2.33 -10.02	29.48 2.34 -10.43	36.85 2.52 -16.60	49.24 2.82 -26.69	43.35 2.70 -22.17	38.66 2.23 -20.83	33.23 2.31 -13.91	29.87 2.07 -12.23	27.51 1.66 -13.86	26.70 1.58 -13.71
HOLTSVILLE_IC_8 23697	27.90 1.89 -12.69	23.83 1.79 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	26.98 1.52 -14.27	29.52 1.84 -13.94	31.28 2.43 -11.51	32.14 2.43 -12.74	31.55 2.64 -9.90	30.62 2.45 -10.39	29.17 2.37 -9.65	28.86 2.35 -9.40	28.85 2.33 -10.02	29.48 2.34 -10.43	36.85 2.52 -16.60	49.24 2.82 -26.69	43.35 2.70 -22.17	38.66 2.23 -20.83	33.23 2.31 -13.91	29.87 2.07 -12.23	27.51 1.66 -13.86	26.70 1.58 -13.71
HOLTSVILLE_IC_9 23698	27.90 1.89 -12.69	23.83 1.79 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	26.98 1.52 -14.27	29.52 1.84 -13.94	31.28 2.43 -11.51	32.14 2.43 -12.74	31.55 2.64 -9.90	30.62 2.45 -10.39	29.17 2.37 -9.65	28.86 2.35 -9.40	28.85 2.33 -10.02	29.48 2.34 -10.43	36.85 2.52 -16.60	49.24 2.82 -26.69	43.35 2.70 -22.17	38.66 2.23 -20.83	33.23 2.31 -13.91	29.87 2.07 -12.23	27.51 1.66 -13.86	26.70 1.58 -13.71
HOWARD_WT_PWR 323690	15.23 0.43 -1.49	14.16 0.42 -1.34	13.18 0.38 -1.74	12.23 0.35 -1.93	12.31 0.35 -1.92	13.31 0.27 -1.61	13.26 0.28 -1.78	15.47 0.44 -1.29	18.37 0.47 -0.56	18.26 0.46 -0.83	19.96 0.49 -0.46	18.80 0.41 -0.61	18.15 0.31 -0.69	18.10 0.22 -0.75	17.46 0.25 -0.71	17.52 0.23 -0.57	19.36 0.35 -1.27	22.49 0.51 -2.25	20.93 0.35 -2.10	16.71 0.05 -1.07	17.41 -0.22 -0.63	16.24 -0.25 -0.92	13.32 -0.19 -1.53	12.71 -0.14 -1.42
HQ_GEN_CEDARS 23644	12.61 -0.71 0.00	11.72 -0.68 0.00	10.47 -0.59 0.00	9.42 -0.54 0.00	9.51 -0.53 0.00	10.87 -0.56 0.00	10.63 -0.56 0.00	12.99 -0.74 0.00	16.44 -0.90 0.00	16.09 -0.88 0.00	18.09 -0.91 0.00	16.96 -0.82 0.00	16.47 -0.69 0.00	16.47 -0.65 0.00	15.83 -0.68 0.00	15.99 -0.72 0.00	16.90 -0.83 0.00	18.62 -1.10 0.00	17.46 -1.02 0.00	14.83 -0.76 0.00	16.32 -0.68 0.00	14.95 -0.61 0.00	11.51 -0.47 0.00	10.95 -0.47 0.00
HQ_GEN_CEDARS_PROXY 323590	12.61 -0.71 0.00	11.72 -0.68 0.00	10.47 -0.59 0.00	9.42 -0.54 0.00	9.51 -0.53 0.00	10.87 -0.56 0.00	10.63 -0.56 0.00	12.99 -0.74 0.00	16.44 -0.90 0.00	16.09 -0.88 0.00	18.09 -0.91 0.00	16.96 -0.82 0.00	16.47 -0.69 0.00	16.47 -0.65 0.00	15.83 -0.68 0.00	15.99 -0.72 0.00	16.90 -0.83 0.00	18.62 -1.10 0.00	15.83 -1.02 1.63	16.46 -0.76 -1.63	16.32 -0.68 0.00	14.95 -0.61 0.00	11.51 -0.47 0.00	10.95 -0.47 0.00
HQ_GEN_IMPORT 323601	12.92 -0.40 0.00	12.02 -0.38 0.00	10.73 -0.33 0.00	9.66 -0.30 0.00	9.74 -0.30 0.00	11.12 -0.31 0.00	10.89 -0.30 0.00	13.35 -0.38 0.00	16.87 -0.47 0.00	16.52 -0.46 0.00	18.51 -0.49 0.00	17.32 -0.46 0.00	16.74 -0.41 0.00	16.71 -0.41 0.00	16.09 -0.41 0.00	16.29 -0.42 0.00	17.26 -0.48 0.00	19.15 -0.57 0.00	16.33 -0.52 1.63	16.85 -0.37 -1.63	16.68 -0.32 0.00	15.27 -0.30 0.00	11.75 -0.23 0.00	11.20 -0.22 0.00
HQ_GEN_WHEEL 23651	12.92 -0.40 0.00	12.02 -0.38 0.00	10.73 -0.33 0.00	9.66 -0.30 0.00	9.74 -0.30 0.00	11.12 -0.31 0.00	10.89 -0.30 0.00	13.35 -0.38 0.00	16.87 -0.47 0.00	16.52 -0.46 0.00	18.51 -0.49 0.00	17.32 -0.46 0.00	16.74 -0.41 0.00	16.71 -0.41 0.00	16.09 -0.41 0.00	16.29 -0.42 0.00	17.26 -0.48 0.00	19.15 -0.57 0.00	16.33 -0.52 1.63	16.85 -0.37 -1.63	16.68 -0.32 0.00	15.27 -0.30 0.00	11.75 -0.23 0.00	11.20 -0.22 0.00
HUDSON_AVE_GT_3 23810	22.02 1.43 -7.28	20.30 1.34 -6.56	20.69 1.09 -8.54	20.43 1.03 -9.45	20.48 1.02 -9.41	20.48 1.17 -7.88	21.07 1.14 -8.74	21.42 1.35 -6.34	21.83 1.73 -2.76	22.71 1.68 -4.05	23.14 1.88 -2.26	22.50 1.74 -2.97	22.20 1.68 -3.36	22.46 1.64 -3.70	21.63 1.67 -3.46	21.22 1.71 -2.80	25.70 1.76 -6.21	32.75 1.99 -11.04	30.73 1.94 -10.31	22.45 1.61 -5.25	21.76 1.65 -3.11	21.60 1.51 -4.53	20.68 1.19 -7.51	19.56 1.15 -6.99
HUDSON_AVE_GT_4 23540	22.02 1.43 -7.28	20.30 1.34 -6.56	20.69 1.09 -8.54	20.43 1.03 -9.45	20.48 1.02 -9.41	20.48 1.17 -7.88	21.07 1.14 -8.74	21.42 1.35 -6.34	21.83 1.73 -2.76	22.71 1.68 -4.05	23.14 1.88 -2.26	22.50 1.74 -2.97	22.20 1.68 -3.36	22.46 1.64 -3.70	21.63 1.67 -3.46	21.22 1.71 -2.80	25.70 1.76 -6.21	32.75 1.99 -11.04	30.73 1.94 -10.31	22.45 1.61 -5.25	21.76 1.65 -3.11	21.60 1.51 -4.53	20.68 1.19 -7.51	19.56 1.15 -6.99
HUDSON_AVE_GT_5 23657	22.02 1.43 -7.28	20.30 1.34 -6.56	20.69 1.09 -8.54	20.43 1.03 -9.45	20.48 1.02 -9.41	20.48 1.17 -7.88	21.07 1.14 -8.74	21.42 1.35 -6.34	21.83 1.73 -2.76	22.71 1.68 -4.05	23.14 1.88 -2.26	22.50 1.74 -2.97	22.20 1.68 -3.36	22.46 1.64 -3.70	21.63 1.67 -3.46	21.22 1.71 -2.80	25.70 1.76 -6.21	32.75 1.99 -11.04	30.73 1.94 -10.31	22.45 1.61 -5.25	21.76 1.65 -3.11	21.60 1.51 -4.53	20.68 1.19 -7.51	19.56 1.15 -6.99
HUDSON_AVE_10 24168	22.02 1.43 -7.28	20.30 1.34 -6.56	20.69 1.09 -8.54	20.43 1.03 -9.45	20.48 1.02 -9.41	20.48 1.17 -7.88	21.09 1.15 -8.74	21.43 1.36 -6.34	21.85 1.75 -2.76	22.73 1.70 -4.05	23.12 1.86 -2.26	22.50 1.74 -2.97	22.18 1.66 -3.36	22.46 1.64 -3.70	21.62 1.65 -3.46	21.20 1.69 -2.80	25.70 1.76 -6.21	32.75 1.99 -11.04	30.73 1.94 -10.31	22.45 1.61 -5.25	21.74 1.63 -3.11	21.60 1.51 -4.53	20.69 1.20 -7.51	19.57 1.17 -6.99

HUNTER MOUNT___DRP 323613	22.30 1.15 -7.84	20.52 1.05 -7.06	21.19 0.94 -9.19	20.97 0.85 -10.17	21.03 0.85 -10.14	20.86 0.95 -8.49	21.46 0.86 -9.41	21.79 1.24 -6.82	21.85 1.54 -2.97	22.92 1.58 -4.36	23.18 1.75 -2.43	22.64 1.65 -3.20	22.40 1.63 -3.62	22.67 1.57 -3.98	21.75 1.52 -3.73	21.30 1.57 -3.02	26.04 1.61 -6.69	33.50 1.89 -11.88	31.37 1.79 -11.10	22.66 1.42 -5.65	21.86 1.51 -3.35	21.78 1.34 -4.88	21.06 0.99 -8.09	19.78 0.84 -7.52
HUNTINGTON_RES_REC 323705	27.69 1.68 -12.69	23.63 1.59 -9.64	22.03 1.34 -9.64	20.93 1.24 -9.73	23.94 1.23 -12.67	25.62 1.39 -12.80	26.82 1.35 -14.27	29.32 1.65 -13.94	30.95 2.10 -11.51	31.77 2.05 -12.74	31.09 2.18 -9.90	30.19 2.03 -10.39	28.76 1.95 -9.65	28.45 1.93 -9.40	28.43 1.91 -10.02	29.08 1.94 -10.43	36.41 2.07 -16.60	48.76 2.35 -26.69	42.86 2.22 -22.17	38.25 1.82 -20.83	32.84 1.92 -13.91	29.51 1.71 -12.23	27.26 1.41 -13.86	26.51 1.38 -13.71
HUNTLEY___63 23557	14.21 -0.27 -1.16	13.25 -0.20 -1.05	12.23 -0.19 -1.36	11.29 -0.17 -1.51	11.35 -0.19 -1.50	12.29 -0.40 -1.26	12.18 -0.40 -1.39	14.37 -0.37 -1.01	17.22 -0.56 -0.44	17.22 -0.41 -0.65	18.78 -0.59 -0.36	17.60 -0.66 -0.47	16.97 -0.72 -0.54	16.77 -0.94 -0.59	16.28 -0.78 -0.55	16.41 -0.75 -0.45	18.07 -0.66 -0.99	20.97 -0.51 -1.76	19.52 -0.61 -1.64	15.68 -0.75 -0.84	16.36 -1.14 -0.50	15.24 -1.04 -0.72	12.38 -0.80 -1.20	11.87 -0.66 -1.12
HUNTLEY___64 23558	14.21 -0.27 -1.16	13.25 -0.20 -1.05	12.23 -0.19 -1.36	11.29 -0.17 -1.51	11.35 -0.19 -1.50	12.29 -0.40 -1.26	12.18 -0.40 -1.39	14.37 -0.37 -1.01	17.22 -0.56 -0.44	17.22 -0.41 -0.65	18.78 -0.59 -0.36	17.60 -0.66 -0.47	16.97 -0.72 -0.54	16.77 -0.94 -0.59	16.28 -0.78 -0.55	16.41 -0.75 -0.45	18.07 -0.66 -0.99	20.97 -0.51 -1.76	19.52 -0.61 -1.64	15.68 -0.75 -0.84	16.36 -1.14 -0.50	15.24 -1.04 -0.72	12.38 -0.80 -1.20	11.87 -0.66 -1.12
HUNTLEY___65 23559	14.21 -0.27 -1.16	13.25 -0.20 -1.05	12.23 -0.19 -1.36	11.29 -0.17 -1.51	11.35 -0.19 -1.50	12.29 -0.40 -1.26	12.18 -0.40 -1.39	14.37 -0.37 -1.01	17.22 -0.56 -0.44	17.22 -0.41 -0.65	18.78 -0.59 -0.36	17.60 -0.66 -0.47	16.97 -0.72 -0.54	16.77 -0.94 -0.59	16.28 -0.78 -0.55	16.41 -0.75 -0.45	18.07 -0.66 -0.99	20.97 -0.51 -1.76	19.52 -0.61 -1.64	15.68 -0.75 -0.84	16.36 -1.14 -0.50	15.24 -1.04 -0.72	12.38 -0.80 -1.20	11.87 -0.66 -1.12
HUNTLEY___66 23560	14.21 -0.27 -1.16	13.25 -0.20 -1.05	12.23 -0.19 -1.36	11.29 -0.17 -1.51	11.35 -0.19 -1.50	12.29 -0.40 -1.26	12.18 -0.40 -1.39	14.37 -0.37 -1.01	17.22 -0.56 -0.44	17.22 -0.41 -0.65	18.78 -0.59 -0.36	17.60 -0.66 -0.47	16.97 -0.72 -0.54	16.77 -0.94 -0.59	16.28 -0.78 -0.55	16.41 -0.75 -0.45	18.07 -0.66 -0.99	20.97 -0.51 -1.76	19.52 -0.61 -1.64	15.68 -0.75 -0.84	16.36 -1.14 -0.50	15.24 -1.04 -0.72	12.38 -0.80 -1.20	11.87 -0.66 -1.12
HUNTLEY___67 23561	14.20 -0.31 -1.19	13.23 -0.25 -1.07	12.22 -0.23 -1.40	11.31 -0.19 -1.55	11.37 -0.21 -1.54	12.30 -0.42 -1.29	12.19 -0.44 -1.43	14.35 -0.43 -1.04	17.17 -0.62 -0.45	17.13 -0.51 -0.66	18.69 -0.68 -0.37	17.50 -0.76 -0.49	16.88 -0.82 -0.55	16.70 -1.03 -0.61	16.21 -0.86 -0.57	16.34 -0.84 -0.46	18.01 -0.74 -1.02	20.90 -0.63 -1.81	19.45 -0.72 -1.69	15.64 -0.81 -0.86	16.34 -1.17 -0.51	15.23 -1.07 -0.74	12.40 -0.82 -1.23	11.88 -0.68 -1.15
HUNTLEY___68 23562	14.20 -0.31 -1.19	13.23 -0.25 -1.07	12.22 -0.23 -1.40	11.31 -0.19 -1.55	11.37 -0.21 -1.54	12.30 -0.42 -1.29	12.19 -0.44 -1.43	14.35 -0.43 -1.04	17.17 -0.62 -0.45	17.13 -0.51 -0.66	18.69 -0.68 -0.37	17.50 -0.76 -0.49	16.88 -0.82 -0.55	16.70 -1.03 -0.61	16.21 -0.86 -0.57	16.34 -0.84 -0.46	18.01 -0.74 -1.02	20.90 -0.63 -1.81	19.45 -0.72 -1.69	15.64 -0.81 -0.86	16.34 -1.17 -0.51	15.23 -1.07 -0.74	12.40 -0.82 -1.23	11.88 -0.68 -1.15
HYLAND___LFGE 323620	15.84 1.31 -1.22	14.78 1.28 -1.10	13.67 1.18 -1.43	12.57 1.04 -1.58	12.66 1.04 -1.58	13.80 1.05 -1.32	13.51 0.85 -1.47	15.42 0.62 -1.06	18.51 0.71 -0.46	18.52 0.87 -0.68	20.31 0.93 -0.38	19.11 0.84 -0.50	18.40 0.69 -0.56	18.41 0.67 -0.62	17.75 0.66 -0.58	17.92 0.73 -0.47	19.68 0.90 -1.04	22.80 1.22 -1.85	21.08 0.87 -1.73	16.96 0.48 -0.88	17.98 0.46 -0.52	16.88 0.56 -0.76	13.70 0.46 -1.26	13.03 0.44 -1.17
INDECK___CORINTH 23802	24.15 1.07 -9.77	22.17 0.97 -8.80	23.39 0.87 -11.46	23.41 0.78 -12.68	23.44 0.77 -12.63	22.87 0.87 -10.58	23.76 0.84 -11.73	23.35 1.11 -8.50	22.57 1.53 -3.70	24.06 1.65 -5.44	23.86 1.82 -3.03	23.48 1.71 -3.99	23.26 1.60 -4.51	23.70 1.63 -4.96	22.64 1.49 -4.65	21.98 1.50 -3.76	27.93 1.86 -8.34	36.66 2.13 -14.81	34.10 1.79 -13.83	24.10 1.47 -7.04	22.73 1.56 -4.17	23.02 1.38 -6.08	23.10 1.04 -10.08	21.69 0.90 -9.37
INDECK___ILION 23567	13.68 0.53 0.17	12.74 0.50 0.15	11.30 0.44 0.20	10.13 0.40 0.22	10.21 0.39 0.22	11.67 0.42 0.18	11.42 0.44 0.21	14.09 0.51 0.15	17.90 0.62 0.07	17.46 0.58 0.10	19.58 0.63 0.05	18.30 0.59 0.07	17.62 0.55 0.08	17.58 0.55 0.09	16.95 0.53 0.08	17.16 0.52 0.07	18.16 0.57 0.15	20.09 0.63 0.26	18.89 0.65 0.24	15.97 0.50 0.12	17.42 0.49 0.07	15.92 0.47 0.11	12.16 0.36 0.18	11.61 0.35 0.16
INDECK___OLEAN 23982	15.08 0.40 -1.37	14.09 0.46 -1.23	13.04 0.38 -1.61	12.06 0.33 -1.78	12.15 0.34 -1.77	13.10 0.19 -1.48	13.05 0.21 -1.64	15.27 0.34 -1.19	18.17 0.31 -0.52	18.13 0.39 -0.76	19.79 0.36 -0.42	18.57 0.23 -0.56	17.89 0.10 -0.63	17.71 -0.10 -0.70	17.19 0.03 -0.65	17.36 0.12 -0.53	19.12 0.21 -1.17	22.23 0.43 -2.08	20.71 0.29 -1.94	16.66 0.08 -0.99	17.42 -0.17 -0.58	16.16 -0.25 -0.85	13.22 -0.17 -1.41	12.64 -0.09 -1.31
INDECK___OSWEGO 23783	13.64 -0.20 -0.52	12.70 -0.17 -0.47	11.51 -0.17 -0.61	10.49 -0.15 -0.68	10.57 -0.15 -0.68	11.80 -0.19 -0.57	11.64 -0.18 -0.63	13.99 -0.21 -0.46	17.24 -0.29 -0.20	16.98 -0.29 -0.29	18.86 -0.30 -0.16	17.73 -0.27 -0.21	17.12 -0.28 -0.24	17.11 -0.27 -0.27	16.49 -0.26 -0.25	16.65 -0.27 -0.20	17.94 -0.25 -0.45	20.27 -0.26 -0.80	18.96 -0.26 -0.74	15.71 -0.27 -0.38	16.87 -0.36 -0.22	15.58 -0.31 -0.33	12.26 -0.26 -0.54	11.68 -0.24 -0.50
INDECK___YERKES 23781	14.22 -0.25 -1.16	13.26 -0.19 -1.05	12.24 -0.18 -1.36	11.30 -0.16 -1.51	11.36 -0.18 -1.50	12.30 -0.39 -1.26	12.19 -0.39 -1.39	14.39 -0.36 -1.01	17.26 -0.52 -0.44	17.23 -0.39 -0.65	18.81 -0.55 -0.36	17.62 -0.64 -0.47	16.99 -0.70 -0.54	16.78 -0.92 -0.59	16.30 -0.76 -0.55	16.42 -0.73 -0.45	18.09 -0.64 -0.99	20.99 -0.49 -1.76	19.53 -0.59 -1.64	15.70 -0.73 -0.84	16.37 -1.12 -0.50	15.26 -1.03 -0.72	12.39 -0.79 -1.20	11.87 -0.66 -1.12
INDIAN POINT_GT_1 24139	21.76 1.21 -7.23	20.07 1.15 -6.51	20.49 0.95 -8.48	20.23 0.89 -9.39	20.27 0.88 -9.35	20.26 1.01 -7.83	20.85 0.97 -8.68	21.22 1.19 -6.29	21.61 1.53 -2.74	22.50 1.49 -4.02	22.92 1.67 -2.24	22.28 1.55 -2.95	21.98 1.49 -3.34	22.24 1.45 -3.67	21.40 1.45 -3.44	20.98 1.49 -2.79	25.43 1.53 -6.17	32.44 1.75 -10.96	30.44 1.72 -10.24	22.19 1.39 -5.21	21.53 1.44 -3.09	21.37 1.31 -4.50	20.46 1.02 -7.46	19.33 0.97 -6.94

INDIAN POINT_GT_2 23659	21.76 1.21 -7.23	20.07 1.15 -6.51	20.49 0.95 -8.48	20.23 0.89 -9.39	20.27 0.88 -9.35	20.26 1.01 -7.83	20.85 0.97 -8.68	21.22 1.19 -6.29	21.61 1.53 -2.74	22.50 1.49 -4.02	22.92 1.67 -2.24	22.28 1.55 -2.95	21.98 1.49 -3.34	22.24 1.45 -3.67	21.40 1.45 -3.44	20.98 1.49 -2.79	25.43 1.53 -6.17	32.44 1.75 -10.96	30.44 1.72 -10.24	22.19 1.39 -5.21	21.53 1.44 -3.09	21.37 1.31 -4.50	20.46 1.02 -7.46	19.33 0.97 -6.94
INDIAN POINT_GT_3 24019	21.76 1.21 -7.23	20.07 1.15 -6.51	20.49 0.95 -8.48	20.23 0.89 -9.39	20.27 0.88 -9.35	20.26 1.01 -7.83	20.85 0.97 -8.68	21.22 1.19 -6.29	21.61 1.53 -2.74	22.50 1.49 -4.02	22.92 1.67 -2.24	22.28 1.55 -2.95	21.98 1.49 -3.34	22.24 1.45 -3.67	21.40 1.45 -3.44	20.98 1.49 -2.79	25.43 1.53 -6.17	32.44 1.75 -10.96	30.44 1.72 -10.24	22.19 1.39 -5.21	21.53 1.44 -3.09	21.37 1.31 -4.50	20.46 1.02 -7.46	19.33 0.97 -6.94
INDIAN POINT___2 23530	21.67 1.20 -7.16	19.99 1.14 -6.45	20.39 0.94 -8.39	20.12 0.88 -9.29	20.18 0.88 -9.25	20.17 0.99 -7.75	20.75 0.96 -8.59	21.14 1.18 -6.23	21.56 1.51 -2.71	22.44 1.48 -3.98	22.87 1.65 -2.22	22.23 1.53 -2.92	21.93 1.48 -3.30	22.19 1.44 -3.63	21.34 1.44 -3.40	20.94 1.47 -2.76	25.35 1.51 -6.11	32.31 1.74 -10.85	30.31 1.70 -10.13	22.14 1.39 -5.16	21.48 1.43 -3.06	21.32 1.31 -4.45	20.38 1.02 -7.39	19.27 0.98 -6.87
INDIAN POINT___3 23531	21.70 1.15 -7.24	20.00 1.08 -6.52	20.44 0.90 -8.49	20.17 0.83 -9.39	20.23 0.83 -9.35	20.20 0.94 -7.83	20.79 0.92 -8.69	21.14 1.11 -6.30	21.52 1.44 -2.74	22.41 1.41 -4.03	22.81 1.56 -2.24	22.19 1.46 -2.96	21.88 1.39 -3.34	22.16 1.37 -3.67	21.30 1.35 -3.44	20.88 1.39 -2.79	25.33 1.42 -6.17	32.33 1.64 -10.97	30.33 1.61 -10.24	22.12 1.31 -5.21	21.45 1.36 -3.09	21.29 1.23 -4.50	20.41 0.96 -7.47	19.28 0.92 -6.94
IP CORINTH___1 23988	24.15 1.07 -9.77	22.17 0.97 -8.80	23.39 0.87 -11.46	23.41 0.78 -12.68	23.44 0.77 -12.63	22.87 0.87 -10.58	23.76 0.84 -11.73	23.35 1.11 -8.50	22.57 1.53 -3.70	24.06 1.65 -5.44	23.86 1.82 -3.03	23.48 1.71 -3.99	23.26 1.60 -4.51	23.70 1.63 -4.96	22.64 1.49 -4.65	21.98 1.50 -3.76	27.93 1.86 -8.34	36.66 2.13 -14.81	34.10 1.79 -13.83	24.10 1.47 -7.04	22.73 1.56 -4.17	23.02 1.38 -6.08	23.10 1.04 -10.08	21.69 0.90 -9.37
IP___TICONDEROGA 23804	24.48 1.41 -9.76	22.45 1.27 -8.79	23.64 1.14 -11.44	23.63 1.02 -12.66	23.67 1.01 -12.61	23.13 1.14 -10.56	24.06 1.15 -11.71	23.77 1.55 -8.49	23.12 2.08 -3.69	24.61 2.21 -5.43	24.44 2.41 -3.02	24.02 2.26 -3.99	23.76 2.11 -4.50	24.24 2.17 -4.95	23.12 1.98 -4.64	22.47 2.00 -3.76	28.61 2.55 -8.32	37.45 2.94 -14.79	34.77 2.48 -13.81	24.65 2.03 -7.03	23.24 2.07 -4.16	23.45 1.82 -6.07	23.41 1.37 -10.07	21.97 1.19 -9.36
ISLIP_RES_REC 323679	27.94 1.93 -12.69	23.87 1.82 -9.64	22.24 1.55 -9.64	21.13 1.44 -9.73	24.13 1.43 -12.67	25.84 1.61 -12.80	27.03 1.57 -14.27	29.59 1.91 -13.94	31.37 2.51 -11.51	32.21 2.50 -12.74	31.65 2.74 -9.90	30.71 2.54 -10.39	29.26 2.45 -9.65	28.95 2.43 -9.40	28.91 2.39 -10.02	29.57 2.42 -10.43	36.94 2.61 -16.60	49.36 2.94 -26.69	43.47 2.83 -22.17	38.76 2.34 -20.83	33.33 2.41 -13.91	29.94 2.15 -12.23	27.56 1.71 -13.86	26.75 1.62 -13.71
JARVIS____ 23743	13.28 0.13 0.17	12.37 0.12 0.15	10.97 0.11 0.20	9.83 0.10 0.22	9.92 0.10 0.22	11.35 0.10 0.18	11.10 0.11 0.21	13.72 0.14 0.15	17.45 0.17 0.07	17.03 0.15 0.10	19.10 0.15 0.05	17.85 0.14 0.07	17.20 0.12 0.08	17.15 0.12 0.09	16.54 0.12 0.08	16.76 0.12 0.07	17.73 0.14 0.15	19.62 0.16 0.26	18.40 0.17 0.24	15.59 0.12 0.12	17.03 0.10 0.07	15.55 0.09 0.11	11.88 0.07 0.18	11.32 0.07 0.16
JENNISON___1 23625	16.41 0.69 -2.41	15.22 0.66 -2.17	14.45 0.57 -2.82	13.60 0.53 -3.12	13.68 0.53 -3.11	14.62 0.58 -2.60	14.72 0.64 -2.89	16.64 0.81 -2.09	19.20 0.95 -0.91	19.20 0.88 -1.34	20.78 1.03 -0.75	19.74 0.98 -0.98	19.14 0.87 -1.11	19.25 0.91 -1.22	18.52 0.87 -1.14	18.49 0.85 -0.93	20.85 1.06 -2.05	24.56 1.18 -3.65	23.07 1.18 -3.41	18.11 0.78 -1.73	18.71 0.68 -1.03	17.65 0.59 -1.50	14.88 0.42 -2.48	14.15 0.42 -2.31
JENNISON___2 23626	16.41 0.69 -2.41	15.22 0.66 -2.17	14.45 0.57 -2.82	13.60 0.53 -3.12	13.68 0.53 -3.11	14.62 0.58 -2.60	14.72 0.64 -2.89	16.64 0.81 -2.09	19.20 0.95 -0.91	19.20 0.88 -1.34	20.78 1.03 -0.75	19.74 0.98 -0.98	19.14 0.87 -1.11	19.25 0.91 -1.22	18.52 0.87 -1.14	18.49 0.85 -0.93	20.85 1.06 -2.05	24.56 1.18 -3.65	23.07 1.18 -3.41	18.11 0.78 -1.73	18.71 0.68 -1.03	17.65 0.59 -1.50	14.88 0.42 -2.48	14.15 0.42 -2.31
JERICHO_RISE_WT_PWR 323719	12.96 -0.36 0.00	12.04 -0.36 0.00	10.76 -0.30 0.00	9.67 -0.29 0.00	9.75 -0.29 0.00	11.12 -0.31 0.00	10.90 -0.29 0.00	13.32 -0.41 0.00	16.87 -0.47 0.00	16.53 -0.44 0.00	18.57 -0.44 0.00	17.34 -0.44 0.00	16.81 -0.34 0.00	16.78 -0.34 0.00	16.11 -0.40 0.00	16.31 -0.40 0.00	17.24 -0.50 0.00	19.05 -0.67 0.00	17.85 -0.63 0.00	15.16 -0.44 0.00	16.63 -0.37 0.00	15.23 -0.33 0.00	11.73 -0.25 0.00	11.16 -0.26 0.00
KCE_NY_1 323755	24.12 1.07 -9.74	22.15 0.98 -8.77	23.36 0.88 -11.42	23.38 0.79 -12.63	23.42 0.79 -12.59	22.85 0.88 -10.54	23.73 0.85 -11.69	23.32 1.11 -8.47	22.52 1.49 -3.69	23.94 1.54 -5.42	23.75 1.73 -3.02	23.37 1.62 -3.98	23.17 1.53 -4.49	23.58 1.52 -4.94	22.55 1.42 -4.63	21.90 1.44 -3.75	27.74 1.70 -8.31	36.43 1.95 -14.76	33.92 1.66 -13.78	23.98 1.37 -7.01	22.63 1.48 -4.16	22.94 1.32 -6.05	23.03 1.01 -10.05	21.65 0.89 -9.34
KEDC PORT_JEFF_GT2 24210	27.86 1.85 -12.69	23.80 1.76 -9.64	22.18 1.48 -9.64	21.07 1.38 -9.73	24.07 1.37 -12.67	25.77 1.54 -12.80	26.96 1.50 -14.27	29.49 1.81 -13.94	31.25 2.39 -11.51	32.07 2.36 -12.74	31.47 2.56 -9.90	30.57 2.40 -10.39	29.10 2.30 -9.65	28.81 2.29 -9.40	28.78 2.26 -10.02	29.43 2.29 -10.43	36.78 2.45 -16.60	49.10 2.68 -26.69	43.23 2.59 -22.17	38.61 2.18 -20.83	33.16 2.24 -13.91	29.80 2.01 -12.23	27.47 1.63 -13.86	26.67 1.54 -13.71
KEDC PORT_JEFF_GT3 24211	27.86 1.85 -12.69	23.80 1.76 -9.64	22.18 1.48 -9.64	21.07 1.38 -9.73	24.07 1.37 -12.67	25.77 1.54 -12.80	26.96 1.50 -14.27	29.49 1.81 -13.94	31.25 2.39 -11.51	32.07 2.36 -12.74	31.47 2.56 -9.90	30.57 2.40 -10.39	29.10 2.30 -9.65	28.81 2.29 -9.40	28.78 2.26 -10.02	29.43 2.29 -10.43	36.78 2.45 -16.60	49.10 2.68 -26.69	43.23 2.59 -22.17	38.61 2.18 -20.83	33.16 2.24 -13.91	29.80 2.01 -12.23	27.47 1.63 -13.86	26.67 1.54 -13.71
KEDC_GLWD_GT4 24219	27.57 1.56 -12.69	23.51 1.46 -9.64	21.91 1.22 -9.64	20.82 1.13 -9.73	23.84 1.13 -12.67	25.50 1.28 -12.80	26.72 1.25 -14.27	29.20 1.52 -13.94	30.79 1.94 -11.51	31.61 1.90 -12.74	31.04 2.13 -9.91	30.14 1.97 -10.39	28.69 1.89 -9.65	28.37 1.85 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.23 1.90 -16.60	48.59 2.17 -26.69	42.75 2.11 -22.17	38.14 1.72 -20.83	32.70 1.78 -13.91	29.48 1.68 -12.24	27.15 1.31 -13.86	26.39 1.27 -13.71

KEDC_GLWD_GT5 24220	27.57 1.56 -12.69	23.51 1.46 -9.64	21.91 1.22 -9.64	20.82 1.13 -9.73	23.84 1.13 -12.67	25.50 1.28 -12.80	26.72 1.25 -14.27	29.20 1.52 -13.94	30.79 1.94 -11.51	31.61 1.90 -12.74	31.04 2.13 -9.91	30.14 1.97 -10.39	28.69 1.89 -9.65	28.37 1.85 -9.40	28.37 1.85 -10.02	29.03 1.89 -10.44	36.23 1.90 -16.60	48.59 2.17 -26.69	42.75 2.11 -22.17	38.14 1.72 -20.83	32.70 1.78 -13.91	29.48 1.68 -12.24	27.15 1.31 -13.86	26.39 1.27 -13.71
KENSICO____ 23655	21.86 1.27 -7.27	20.15 1.20 -6.55	20.58 1.00 -8.53	20.32 0.93 -9.44	20.37 0.92 -9.40	20.35 1.05 -7.87	20.94 1.02 -8.73	21.31 1.25 -6.33	21.69 1.59 -2.75	22.58 1.56 -4.05	23.01 1.75 -2.25	22.37 1.62 -2.97	22.07 1.56 -3.35	22.33 1.52 -3.69	21.48 1.52 -3.46	21.07 1.55 -2.80	25.54 1.60 -6.21	32.58 1.83 -11.02	30.57 1.79 -10.30	22.28 1.45 -5.24	21.60 1.50 -3.10	21.47 1.38 -4.52	20.55 1.07 -7.51	19.42 1.03 -6.98
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.99 1.00 -6.68	19.35 0.93 -6.02	19.68 0.79 -7.83	19.35 0.73 -8.67	19.41 0.73 -8.64	19.49 0.83 -7.23	20.04 0.83 -8.02	20.66 1.11 -5.81	21.27 1.40 -2.53	22.02 1.33 -3.72	22.52 1.44 -2.07	21.86 1.35 -2.73	21.54 1.30 -3.08	21.79 1.28 -3.39	20.93 1.25 -3.18	20.59 1.30 -2.57	24.77 1.33 -5.70	31.39 1.54 -10.12	29.56 1.63 -9.45	21.70 1.29 -4.81	21.09 1.24 -2.85	20.84 1.12 -4.15	19.74 0.86 -6.89	18.62 0.80 -6.41
KIAC_JFK_GT1 23816	22.05 1.45 -7.28	20.32 1.36 -6.56	20.70 1.11 -8.54	20.44 1.04 -9.45	20.49 1.03 -9.41	20.50 1.19 -7.88	21.11 1.17 -8.74	21.46 1.39 -6.34	21.87 1.77 -2.76	22.78 1.75 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.62 1.65 -3.46	21.20 1.69 -2.80	25.70 1.76 -6.21	32.78 2.01 -11.04	30.71 1.92 -10.31	22.43 1.59 -5.25	21.74 1.63 -3.11	21.62 1.53 -4.53	20.74 1.25 -7.51	19.60 1.20 -6.99
KIAC_JFK_GT2 23817	22.05 1.45 -7.28	20.32 1.36 -6.56	20.70 1.11 -8.54	20.44 1.04 -9.45	20.49 1.03 -9.41	20.50 1.19 -7.88	21.11 1.17 -8.74	21.46 1.39 -6.34	21.87 1.77 -2.76	22.78 1.75 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.44 1.63 -3.70	21.62 1.65 -3.46	21.20 1.69 -2.80	25.70 1.76 -6.21	32.78 2.01 -11.04	30.71 1.92 -10.31	22.43 1.59 -5.25	21.74 1.63 -3.11	21.62 1.53 -4.53	20.74 1.25 -7.51	19.60 1.20 -6.99
KINTIGH____ 23543	13.92 -0.52 -1.12	12.97 -0.45 -1.01	11.97 -0.41 -1.32	11.07 -0.35 -1.46	11.12 -0.37 -1.45	12.05 -0.59 -1.22	11.93 -0.62 -1.35	14.07 -0.65 -0.98	16.86 -0.90 -0.43	16.82 -0.78 -0.63	18.33 -1.03 -0.35	17.17 -1.07 -0.46	16.54 -1.13 -0.52	16.37 -1.32 -0.57	15.88 -1.16 -0.53	16.01 -1.14 -0.43	17.63 -1.06 -0.96	20.44 -0.99 -1.71	19.02 -1.05 -1.59	15.33 -1.08 -0.81	16.04 -1.45 -0.48	14.97 -1.29 -0.70	12.16 -0.98 -1.16	11.66 -0.83 -1.08
LACHUTE____HYDRO 323717	24.48 1.41 -9.76	22.45 1.27 -8.79	23.64 1.14 -11.44	23.63 1.02 -12.66	23.67 1.01 -12.61	23.13 1.14 -10.56	24.06 1.15 -11.71	23.77 1.55 -8.49	23.12 2.08 -3.69	24.61 2.21 -5.43	24.44 2.41 -3.02	24.02 2.26 -3.99	23.76 2.11 -4.50	24.24 2.17 -4.95	23.12 1.98 -4.64	22.47 2.00 -3.76	28.61 2.55 -8.32	37.45 2.94 -14.79	34.77 2.48 -13.81	24.65 2.03 -7.03	23.24 2.07 -4.16	23.45 1.82 -6.07	23.41 1.37 -10.07	21.97 1.19 -9.36
LEDERLE____ 23769	21.60 1.22 -7.06	19.92 1.17 -6.36	20.30 0.96 -8.28	20.01 0.90 -9.16	20.07 0.90 -9.12	20.08 1.02 -7.64	20.66 1.00 -8.47	21.11 1.24 -6.14	21.59 1.58 -2.67	22.43 1.53 -3.93	22.88 1.69 -2.19	22.24 1.58 -2.88	21.94 1.53 -3.25	22.19 1.49 -3.58	21.35 1.49 -3.36	20.95 1.52 -2.72	25.32 1.56 -6.02	32.22 1.79 -10.70	30.24 1.77 -9.99	22.13 1.45 -5.09	21.51 1.50 -3.01	21.30 1.35 -4.39	20.32 1.05 -7.28	19.18 0.99 -6.77
LINDEN COGEN____ 23786	21.97 1.37 -7.28	20.25 1.29 -6.56	20.64 1.04 -8.54	20.38 0.98 -9.45	20.43 0.97 -9.41	20.43 1.12 -7.88	21.03 1.10 -8.74	21.36 1.29 -6.34	21.76 1.66 -2.76	22.64 1.61 -4.05	23.05 1.79 -2.26	22.43 1.67 -2.97	22.11 1.60 -3.36	22.39 1.57 -3.70	21.55 1.58 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.66 1.89 -11.04	30.63 1.85 -10.31	22.38 1.54 -5.25	21.69 1.58 -3.11	21.54 1.45 -4.53	20.62 1.13 -7.51	19.50 1.10 -6.99
LIPA_MISC_IPP 23656	27.86 1.85 -12.69	23.79 1.75 -9.64	22.18 1.48 -9.64	21.06 1.37 -9.73	24.07 1.37 -12.67	25.77 1.54 -12.80	26.97 1.51 -14.27	29.50 1.83 -13.94	31.26 2.41 -11.51	32.09 2.38 -12.74	31.51 2.60 -9.90	30.59 2.42 -10.39	29.14 2.33 -9.65	28.83 2.31 -9.40	28.80 2.28 -10.02	29.45 2.31 -10.43	36.82 2.48 -16.60	49.22 2.80 -26.69	43.36 2.72 -22.17	38.66 2.23 -20.83	33.19 2.28 -13.91	29.83 2.04 -12.23	27.49 1.64 -13.86	26.67 1.54 -13.71
LISF____SOLAR 323691	27.87 1.86 -12.69	23.80 1.76 -9.64	22.19 1.49 -9.64	21.07 1.38 -9.73	24.08 1.38 -12.67	25.78 1.55 -12.80	27.00 1.53 -14.27	29.53 1.85 -13.94	31.30 2.45 -11.51	32.11 2.39 -12.74	31.55 2.64 -9.90	30.62 2.45 -10.39	29.17 2.37 -9.65	28.86 2.35 -9.40	28.83 2.31 -10.02	29.48 2.34 -10.43	36.87 2.54 -16.60	49.30 2.88 -26.69	43.44 2.79 -22.17	38.72 2.29 -20.83	33.24 2.33 -13.91	29.87 2.07 -12.23	27.50 1.65 -13.86	26.69 1.56 -13.71
LITTLE FALLS____HYD 24013	14.25 1.10 0.17	13.28 1.03 0.15	11.76 0.91 0.20	10.55 0.82 0.22	10.63 0.81 0.22	12.12 0.88 0.18	11.86 0.87 0.21	14.60 1.02 0.15	18.52 1.25 0.07	18.04 1.15 0.10	20.20 1.25 0.05	18.90 1.19 0.07	18.21 1.13 0.08	18.14 1.11 0.09	17.49 1.07 0.08	17.70 1.05 0.07	18.72 1.14 0.15	20.71 1.24 0.26	19.46 1.22 0.24	16.47 1.00 0.12	17.97 1.04 0.07	16.44 0.98 0.11	12.57 0.77 0.18	12.01 0.75 0.16
LI_NEWBRDGE____DRP 323616	27.63 1.62 -12.69	23.58 1.54 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.78 1.32 -14.27	29.27 1.59 -13.94	30.90 2.05 -11.51	31.70 1.99 -12.74	31.06 2.15 -9.91	30.16 1.99 -10.39	28.71 1.90 -9.65	28.40 1.88 -9.40	28.40 1.88 -10.02	29.05 1.90 -10.44	36.32 1.99 -16.60	48.66 2.25 -26.69	42.83 2.18 -22.17	38.22 1.79 -20.83	32.77 1.85 -13.91	29.49 1.70 -12.24	27.21 1.37 -13.86	26.45 1.32 -13.71
LOCKPORT____CC1 323769	14.06 -0.37 -1.11	13.09 -0.31 -1.00	12.09 -0.28 -1.31	11.16 -0.24 -1.44	11.22 -0.26 -1.44	12.15 -0.48 -1.20	12.04 -0.49 -1.34	14.21 -0.49 -0.97	17.05 -0.71 -0.42	17.02 -0.58 -0.62	18.59 -0.76 -0.34	17.40 -0.84 -0.45	16.76 -0.91 -0.51	16.59 -1.10 -0.57	16.09 -0.94 -0.53	16.22 -0.92 -0.43	17.87 -0.82 -0.95	20.70 -0.71 -1.69	19.24 -0.81 -1.58	15.49 -0.90 -0.80	16.20 -1.28 -0.48	15.10 -1.15 -0.69	12.24 -0.89 -1.15	11.74 -0.74 -1.07
LOCKPORT____CC2 323770	14.06 -0.37 -1.11	13.09 -0.31 -1.00	12.09 -0.28 -1.31	11.16 -0.24 -1.44	11.22 -0.26 -1.44	12.15 -0.48 -1.20	12.04 -0.49 -1.34	14.21 -0.49 -0.97	17.05 -0.71 -0.42	17.02 -0.58 -0.62	18.59 -0.76 -0.34	17.40 -0.84 -0.45	16.76 -0.91 -0.51	16.59 -1.10 -0.57	16.09 -0.94 -0.53	16.22 -0.92 -0.43	17.87 -0.82 -0.95	20.70 -0.71 -1.69	19.24 -0.81 -1.58	15.49 -0.90 -0.80	16.20 -1.28 -0.48	15.10 -1.15 -0.69	12.24 -0.89 -1.15	11.74 -0.74 -1.07

LOCKPORT__CC3 323771	14.06 -0.37 -1.11	13.09 -0.31 -1.00	12.09 -0.28 -1.31	11.16 -0.24 -1.44	11.22 -0.26 -1.44	12.15 -0.48 -1.20	12.04 -0.49 -1.34	14.21 -0.49 -0.97	17.05 -0.71 -0.42	17.02 -0.58 -0.62	18.59 -0.76 -0.34	17.40 -0.84 -0.45	16.76 -0.91 -0.51	16.59 -1.10 -0.57	16.09 -0.94 -0.53	16.22 -0.92 -0.43	17.87 -0.82 -0.95	20.70 -0.71 -1.69	19.24 -0.81 -1.58	15.49 -0.90 -0.80	16.20 -1.28 -0.48	15.10 -1.15 -0.69	12.24 -0.89 -1.15	11.74 -0.74 -1.07
LONG_LAKE_PHOENIX 24014	13.71 -0.15 -0.54	12.75 -0.14 -0.49	11.56 -0.13 -0.64	10.54 -0.12 -0.70	10.62 -0.12 -0.70	11.86 -0.16 -0.59	11.69 -0.16 -0.65	14.03 -0.18 -0.47	17.30 -0.24 -0.21	17.04 -0.24 -0.30	18.91 -0.27 -0.17	17.77 -0.23 -0.22	17.17 -0.24 -0.25	17.16 -0.24 -0.28	16.53 -0.23 -0.26	16.69 -0.23 -0.21	17.99 -0.21 -0.46	20.35 -0.20 -0.83	19.05 -0.20 -0.77	15.75 -0.23 -0.39	16.91 -0.32 -0.23	15.62 -0.28 -0.34	12.30 -0.24 -0.56	11.72 -0.22 -0.52
LOVETT__3 23632	21.59 1.20 -7.08	19.90 1.13 -6.38	20.30 0.94 -8.30	20.01 0.87 -9.19	20.06 0.87 -9.15	20.07 0.98 -7.66	20.65 0.96 -8.50	21.07 1.18 -6.16	21.53 1.51 -2.68	22.39 1.48 -3.94	22.83 1.63 -2.19	22.20 1.53 -2.89	21.89 1.48 -3.26	22.15 1.44 -3.59	21.31 1.44 -3.37	20.91 1.47 -2.73	25.28 1.51 -6.04	32.19 1.74 -10.73	30.20 1.70 -10.02	22.08 1.39 -5.10	21.45 1.43 -3.02	21.27 1.31 -4.40	20.30 1.02 -7.30	19.18 0.97 -6.79
LOVETT__4 23642	21.59 1.20 -7.08	19.90 1.13 -6.38	20.30 0.94 -8.30	20.01 0.87 -9.19	20.06 0.87 -9.15	20.07 0.98 -7.66	20.65 0.96 -8.50	21.07 1.18 -6.16	21.53 1.51 -2.68	22.39 1.48 -3.94	22.83 1.63 -2.19	22.20 1.53 -2.89	21.89 1.48 -3.26	22.15 1.44 -3.59	21.31 1.44 -3.37	20.91 1.47 -2.73	25.28 1.51 -6.04	32.19 1.74 -10.73	30.20 1.70 -10.02	22.08 1.39 -5.10	21.45 1.43 -3.02	21.27 1.31 -4.40	20.30 1.02 -7.30	19.18 0.97 -6.79
LOVETT__5 23593	21.59 1.20 -7.08	19.90 1.13 -6.38	20.30 0.94 -8.30	20.01 0.87 -9.19	20.06 0.87 -9.15	20.07 0.98 -7.66	20.65 0.96 -8.50	21.07 1.18 -6.16	21.53 1.51 -2.68	22.39 1.48 -3.94	22.83 1.63 -2.19	22.20 1.53 -2.89	21.89 1.48 -3.26	22.15 1.44 -3.59	21.31 1.44 -3.37	20.91 1.47 -2.73	25.28 1.51 -6.04	32.19 1.74 -10.73	30.20 1.70 -10.02	22.08 1.39 -5.10	21.45 1.43 -3.02	21.27 1.31 -4.40	20.30 1.02 -7.30	19.18 0.97 -6.79
LOWER RAQUET__HYD 24057	12.73 -0.59 0.00	11.83 -0.57 0.00	10.56 -0.50 0.00	9.51 -0.45 0.00	9.60 -0.44 0.00	10.94 -0.49 0.00	10.64 -0.55 0.00	12.95 -0.78 0.00	16.37 -0.97 0.00	16.01 -0.97 0.00	18.09 -0.91 0.00	17.12 -0.66 0.00	16.66 -0.50 0.00	16.69 -0.43 0.00	16.03 -0.48 0.00	16.13 -0.59 0.00	16.94 -0.80 0.00	18.52 -1.20 0.00	17.41 -1.07 0.00	14.83 -0.76 0.00	16.42 -0.58 0.00	15.10 -0.47 0.00	11.60 -0.38 0.00	11.03 -0.39 0.00
LOWER__HUDSON 24059	23.77 0.95 -9.50	21.84 0.88 -8.56	23.00 0.80 -11.15	22.99 0.70 -12.34	23.03 0.70 -12.29	22.50 0.79 -10.29	23.37 0.77 -11.41	22.99 0.99 -8.27	22.28 1.34 -3.60	23.59 1.33 -5.29	23.43 1.48 -2.95	23.05 1.39 -3.88	22.84 1.30 -4.38	23.24 1.30 -4.82	22.26 1.24 -4.52	21.63 1.25 -3.66	27.26 1.42 -8.11	35.75 1.62 -14.41	33.34 1.40 -13.45	23.63 1.18 -6.85	22.33 1.28 -4.06	22.62 1.15 -5.91	22.66 0.87 -9.81	21.32 0.79 -9.12
LWR__OSWEGATCHIE_HYD 23850	13.06 -0.25 0.00	12.15 -0.25 0.00	10.84 -0.22 0.00	9.76 -0.20 0.00	9.85 -0.19 0.00	11.21 -0.22 0.00	10.93 -0.26 0.00	13.34 -0.40 0.00	16.84 -0.50 0.00	16.47 -0.51 0.00	18.59 -0.42 0.00	17.55 -0.23 0.00	17.00 -0.15 0.00	17.03 -0.09 0.00	16.39 -0.11 0.00	16.48 -0.23 0.00	17.47 -0.27 0.00	19.19 -0.53 0.00	18.11 -0.37 0.00	15.28 -0.31 0.00	16.78 -0.22 0.00	15.39 -0.17 0.00	11.81 -0.17 0.00	11.25 -0.17 0.00
LYONS_FALL_HYD 23570	13.57 0.25 0.00	12.64 0.24 0.00	11.26 0.20 0.00	10.13 0.18 0.00	10.22 0.18 0.00	11.65 0.22 0.00	11.39 -0.01 -0.21	13.83 -0.05 -0.15	17.29 -0.12 -0.07	16.97 -0.10 -0.10	19.06 0.00 -0.05	17.99 0.14 -0.07	17.37 0.14 -0.08	17.45 0.24 -0.09	16.79 0.20 -0.08	16.86 0.08 -0.07	18.08 0.20 -0.15	20.05 0.06 -0.27	18.98 0.50 0.00	15.90 0.31 0.00	17.29 0.29 0.00	15.81 0.25 0.00	12.14 0.16 0.00	11.57 0.15 0.00
MADISON__COUNTY_LFGE 323628	14.00 0.40 -0.28	13.04 0.38 -0.25	11.72 0.33 -0.33	10.62 0.30 -0.36	10.71 0.31 -0.36	12.07 0.34 -0.30	11.90 0.38 -0.33	14.47 0.49 -0.24	18.03 0.59 -0.10	17.66 0.53 -0.15	19.72 0.63 -0.09	18.50 0.60 -0.11	17.85 0.57 -0.13	17.86 0.60 -0.14	17.20 0.56 -0.13	17.32 0.50 -0.11	18.59 0.62 -0.24	20.77 0.63 -0.42	19.49 0.61 -0.40	16.22 0.42 -0.20	17.48 0.36 -0.12	16.05 0.31 -0.17	12.49 0.22 -0.29	11.90 0.22 -0.27
MAPLE_RIDGE_WT_1 323574	12.86 -0.03 0.43	11.99 -0.02 0.39	10.53 -0.02 0.50	9.38 -0.02 0.56	9.47 -0.02 0.55	10.94 -0.02 0.46	10.64 -0.03 0.51	13.31 -0.05 0.37	17.08 -0.10 0.16	16.60 -0.14 0.24	18.68 -0.19 0.13	17.41 -0.20 0.17	16.75 -0.21 0.20	16.70 -0.20 0.22	16.09 -0.22 0.20	16.30 -0.25 0.16	17.09 -0.28 0.37	18.70 -0.38 0.65	17.49 -0.39 0.61	14.93 -0.36 0.31	16.41 -0.41 0.18	14.91 -0.39 0.27	11.24 -0.30 0.44	10.73 -0.27 0.41
MAPLE_RIDGE_WT_2 323611	12.86 -0.03 0.43	11.99 -0.02 0.39	10.53 -0.02 0.50	9.38 -0.02 0.56	9.47 -0.02 0.55	10.94 -0.02 0.46	10.64 -0.03 0.51	13.31 -0.05 0.37	17.08 -0.10 0.16	16.60 -0.14 0.24	18.68 -0.19 0.13	17.41 -0.20 0.17	16.75 -0.21 0.20	16.70 -0.20 0.22	16.09 -0.22 0.20	16.30 -0.25 0.16	17.09 -0.28 0.37	18.70 -0.38 0.65	17.49 -0.39 0.61	14.93 -0.36 0.31	16.41 -0.41 0.18	14.91 -0.39 0.27	11.24 -0.30 0.44	10.73 -0.27 0.41
MARBLE_RIVER_WT_PWR 323696	13.02 -0.29 0.00	12.09 -0.31 0.00	10.80 -0.25 0.00	9.71 -0.25 0.00	9.79 -0.26 0.00	11.17 -0.26 0.00	10.95 -0.25 0.00	13.36 -0.37 0.00	16.92 -0.42 0.00	16.60 -0.37 0.00	18.62 -0.38 0.00	17.41 -0.37 0.00	16.88 -0.28 0.00	16.84 -0.27 0.00	16.16 -0.35 0.00	16.34 -0.37 0.00	17.29 -0.44 0.00	19.11 -0.61 0.00	17.89 -0.59 0.00	15.19 -0.41 0.00	16.66 -0.34 0.00	15.27 -0.30 0.00	11.77 -0.22 0.00	11.19 -0.23 0.00
MARSH_HILL_WT_PWR 323713	15.20 0.41 -1.47	14.14 0.42 -1.32	13.14 0.36 -1.72	12.20 0.34 -1.90	12.28 0.34 -1.90	13.28 0.26 -1.59	13.22 0.27 -1.76	15.44 0.43 -1.28	18.35 0.45 -0.56	18.25 0.46 -0.82	19.93 0.48 -0.45	18.77 0.39 -0.60	18.12 0.29 -0.68	18.07 0.21 -0.74	17.43 0.23 -0.70	17.51 0.23 -0.56	19.34 0.35 -1.25	22.46 0.51 -2.22	20.91 0.35 -2.08	16.71 0.06 -1.06	17.41 -0.22 -0.63	16.24 -0.23 -0.91	13.32 -0.18 -1.51	12.70 -0.13 -1.41
MG INDUSTRY__DRP 24185	23.06 0.77 -8.97	21.20 0.72 -8.08	22.22 0.64 -10.52	22.17 0.58 -11.64	22.21 0.58 -11.59	21.77 0.64 -9.71	22.58 0.63 -10.76	22.30 0.77 -7.80	21.71 0.97 -3.40	22.90 0.93 -4.99	22.83 1.04 -2.78	22.42 0.98 -3.66	22.22 0.93 -4.14	22.59 0.92 -4.55	21.66 0.89 -4.26	21.08 0.92 -3.45	26.36 0.97 -7.65	34.40 1.08 -13.59	32.17 1.00 -12.69	22.90 0.84 -6.46	21.73 0.90 -3.83	21.95 0.81 -5.58	21.86 0.62 -9.25	20.59 0.57 -8.60

MID___OSWEGATCHIE_HYD 23849	13.06 -0.25 0.00	12.15 -0.25 0.00	10.84 -0.22 0.00	9.76 -0.20 0.00	9.85 -0.19 0.00	11.21 -0.22 0.00	10.93 -0.26 0.00	13.34 -0.40 0.00	16.84 -0.50 0.00	16.47 -0.51 0.00	18.59 -0.42 0.00	17.55 -0.23 0.00	17.00 -0.15 0.00	17.03 -0.09 0.00	16.39 -0.11 0.00	16.48 -0.23 0.00	17.47 -0.27 0.00	19.19 -0.53 0.00	18.11 -0.37 0.00	15.28 -0.31 0.00	16.78 -0.22 0.00	15.39 -0.17 0.00	11.81 -0.17 0.00	11.25 -0.17 0.00
MID___RAQUETTE_HYD 23851	12.73 -0.59 0.00	11.83 -0.57 0.00	10.56 -0.50 0.00	9.51 -0.45 0.00	9.60 -0.44 0.00	10.94 -0.49 0.00	10.64 -0.55 0.00	12.95 -0.78 0.00	16.37 -0.97 0.00	16.01 -0.97 0.00	18.09 -0.91 0.00	17.12 -0.66 0.00	16.66 -0.50 0.00	16.69 -0.43 0.00	16.03 -0.48 0.00	16.13 -0.59 0.00	16.94 -0.80 0.00	18.52 -1.20 0.00	17.41 -1.07 0.00	14.83 -0.76 0.00	16.42 -0.58 0.00	15.10 -0.47 0.00	11.60 -0.38 0.00	11.03 -0.39 0.00
MILLIKEN___1 23584	15.03 0.32 -1.39	13.97 0.31 -1.26	12.95 0.25 -1.64	11.99 0.23 -1.81	12.07 0.23 -1.80	13.17 0.23 -1.51	13.11 0.25 -1.67	15.29 0.34 -1.21	18.28 0.42 -0.53	18.13 0.37 -0.78	19.85 0.42 -0.43	18.76 0.41 -0.57	18.17 0.38 -0.64	18.20 0.38 -0.71	17.52 0.35 -0.66	17.62 0.37 -0.54	19.39 0.46 -1.19	22.41 0.57 -2.11	20.97 0.52 -1.97	16.94 0.34 -1.00	17.83 0.24 -0.60	16.63 0.20 -0.87	13.55 0.13 -1.44	12.88 0.13 -1.34
MILLIKEN___2 23585	15.03 0.32 -1.39	13.97 0.31 -1.26	12.95 0.25 -1.64	11.99 0.23 -1.81	12.07 0.23 -1.80	13.17 0.23 -1.51	13.11 0.25 -1.67	15.29 0.34 -1.21	18.28 0.42 -0.53	18.13 0.37 -0.78	19.85 0.42 -0.43	18.76 0.41 -0.57	18.17 0.38 -0.64	18.20 0.38 -0.71	17.52 0.35 -0.66	17.62 0.37 -0.54	19.39 0.46 -1.19	22.41 0.57 -2.11	20.97 0.52 -1.97	16.94 0.34 -1.00	17.83 0.24 -0.60	16.63 0.20 -0.87	13.55 0.13 -1.44	12.88 0.13 -1.34
MILLIKEN___DIESEL 23629	15.03 0.32 -1.39	13.97 0.31 -1.26	12.95 0.25 -1.64	11.99 0.23 -1.81	12.07 0.23 -1.80	13.17 0.23 -1.51	13.11 0.25 -1.67	15.29 0.34 -1.21	18.28 0.42 -0.53	18.13 0.37 -0.78	19.85 0.42 -0.43	18.76 0.41 -0.57	18.17 0.38 -0.64	18.20 0.38 -0.71	17.52 0.35 -0.66	17.62 0.37 -0.54	19.39 0.46 -1.19	22.41 0.57 -2.11	20.97 0.52 -1.97	16.94 0.34 -1.00	17.83 0.24 -0.60	16.63 0.20 -0.87	13.55 0.13 -1.44	12.88 0.13 -1.34
MILLSEAT___LFGE 323607	14.23 -0.15 -1.06	13.25 -0.10 -0.95	12.21 -0.09 -1.24	11.25 -0.08 -1.37	11.32 -0.09 -1.37	12.31 -0.26 -1.14	12.18 -0.28 -1.27	14.42 -0.23 -0.92	17.39 -0.35 -0.40	17.33 -0.24 -0.59	18.95 -0.38 -0.33	17.77 -0.44 -0.43	17.11 -0.53 -0.49	16.97 -0.69 -0.54	16.43 -0.58 -0.50	16.60 -0.52 -0.41	18.23 -0.41 -0.90	21.09 -0.24 -1.60	19.61 -0.37 -1.50	15.81 -0.55 -0.76	16.57 -0.88 -0.45	15.41 -0.81 -0.66	12.44 -0.64 -1.09	11.91 -0.53 -1.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.80 1.22 -7.26	20.10 1.17 -6.54	20.53 0.96 -8.51	20.27 0.90 -9.42	20.31 0.89 -9.38	20.30 1.02 -7.85	20.89 0.99 -8.71	21.26 1.21 -6.31	21.63 1.54 -2.75	22.52 1.51 -4.04	22.94 1.69 -2.25	22.31 1.57 -2.96	22.01 1.51 -3.35	22.27 1.47 -3.68	21.42 1.47 -3.45	21.01 1.50 -2.79	25.47 1.54 -6.19	32.50 1.78 -11.00	30.49 1.74 -10.27	22.22 1.40 -5.23	21.56 1.46 -3.10	21.41 1.34 -4.51	20.50 1.03 -7.49	19.37 0.99 -6.96
MODEL_CITY_ENERGY 24167	13.90 -0.55 -1.13	12.96 -0.46 -1.02	11.96 -0.42 -1.33	11.05 -0.37 -1.47	11.11 -0.39 -1.46	12.04 -0.62 -1.22	11.91 -0.64 -1.36	14.05 -0.67 -0.98	16.83 -0.94 -0.43	16.83 -0.78 -0.63	18.35 -1.01 -0.35	17.18 -1.07 -0.46	16.54 -1.13 -0.52	16.36 -1.34 -0.57	15.89 -1.16 -0.54	16.01 -1.14 -0.44	17.64 -1.06 -0.96	20.47 -0.97 -1.71	19.03 -1.05 -1.60	15.30 -1.11 -0.81	16.00 -1.48 -0.48	14.93 -1.34 -0.70	12.12 -1.03 -1.17	11.62 -0.88 -1.09
MODERN_LFGE___ 323580	13.90 -0.55 -1.13	12.96 -0.46 -1.02	11.96 -0.42 -1.33	11.05 -0.37 -1.47	11.11 -0.39 -1.46	12.04 -0.62 -1.22	11.91 -0.64 -1.36	14.05 -0.67 -0.98	16.83 -0.94 -0.43	16.83 -0.78 -0.63	18.35 -1.01 -0.35	17.18 -1.07 -0.46	16.54 -1.13 -0.52	16.36 -1.34 -0.57	15.89 -1.16 -0.54	16.01 -1.14 -0.44	17.64 -1.06 -0.96	20.47 -0.97 -1.71	19.03 -1.05 -1.60	15.30 -1.11 -0.81	16.00 -1.48 -0.48	14.93 -1.34 -0.70	12.12 -1.03 -1.17	11.62 -0.88 -1.09
MOHAWK_PAPER___DRP 24187	23.54 0.91 -9.31	21.63 0.84 -8.39	22.74 0.76 -10.92	22.72 0.68 -12.09	22.76 0.68 -12.04	22.25 0.74 -10.08	23.10 0.73 -11.18	22.76 0.92 -8.10	22.03 1.16 -3.53	23.31 1.15 -5.18	23.18 1.29 -2.89	22.81 1.23 -3.80	22.62 1.17 -4.30	22.99 1.15 -4.73	22.04 1.11 -4.43	21.42 1.12 -3.59	26.92 1.24 -7.95	35.24 1.40 -14.12	32.90 1.24 -13.18	23.35 1.04 -6.71	22.12 1.14 -3.98	22.36 1.01 -5.79	22.37 0.78 -9.61	21.05 0.70 -8.93
MONGAUP___HYD 23641	20.97 0.99 -6.67	19.34 0.93 -6.01	19.66 0.79 -7.82	19.33 0.73 -8.65	19.38 0.72 -8.62	19.47 0.82 -7.22	20.01 0.82 -8.00	20.63 1.10 -5.80	21.25 1.39 -2.52	22.01 1.33 -3.71	22.51 1.44 -2.07	21.85 1.35 -2.72	21.48 1.25 -3.07	21.75 1.25 -3.38	20.91 1.24 -3.17	20.58 1.30 -2.57	24.77 1.35 -5.69	31.41 1.58 -10.10	29.52 1.61 -9.44	21.68 1.28 -4.80	21.10 1.26 -2.85	20.84 1.14 -4.15	19.72 0.86 -6.88	18.61 0.80 -6.40
MONTAUK___DIESEL 23721	28.29 2.28 -12.69	24.18 2.13 -9.64	22.50 1.80 -9.64	21.36 1.67 -9.73	24.38 1.68 -12.67	26.12 1.90 -12.80	27.35 1.89 -14.27	30.01 2.33 -13.94	32.01 3.16 -11.51	32.84 3.12 -12.74	32.41 3.50 -9.90	31.40 3.24 -10.39	29.91 3.11 -9.65	29.58 3.06 -9.40	29.56 3.04 -10.02	30.25 3.11 -10.43	37.77 3.44 -16.60	50.36 3.95 -26.69	44.47 3.83 -22.17	39.55 3.12 -20.83	34.04 3.13 -13.91	30.57 2.77 -12.23	27.94 2.10 -13.86	27.07 1.94 -13.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.98 1.38 -7.28	20.26 1.30 -6.56	20.66 1.06 -8.54	20.40 1.00 -9.45	20.45 0.99 -9.41	20.44 1.13 -7.88	21.04 1.11 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.67 1.89 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.55 1.46 -4.53	20.65 1.15 -7.51	19.52 1.12 -6.99
MUNSVILLE_WIND_PWR 323609	16.37 0.92 -2.14	15.18 0.85 -1.93	14.31 0.74 -2.51	13.42 0.69 -2.78	13.50 0.69 -2.77	14.52 0.78 -2.32	14.64 0.88 -2.57	16.72 1.13 -1.86	19.43 1.28 -0.81	19.34 1.17 -1.19	21.04 1.37 -0.66	20.00 1.35 -0.87	19.36 1.22 -0.99	19.47 1.27 -1.09	18.74 1.22 -1.02	18.69 1.15 -0.82	21.02 1.45 -1.83	24.57 1.60 -3.24	23.06 1.55 -3.03	18.10 0.97 -1.54	18.76 0.85 -0.91	17.62 0.73 -1.33	14.66 0.47 -2.21	13.94 0.47 -2.05
N SALMON___HYD 24042	13.02 -0.29 0.00	12.09 -0.31 0.00	10.81 -0.24 0.00	9.72 -0.24 0.00	9.81 -0.23 0.00	11.19 -0.24 0.00	10.97 -0.22 0.00	13.36 -0.37 0.00	16.98 -0.36 0.00	16.64 -0.34 0.00	18.70 -0.30 0.00	17.49 -0.29 0.00	17.02 -0.14 0.00	17.00 -0.12 0.00	16.31 -0.20 0.00	16.51 -0.20 0.00	17.45 -0.28 0.00	19.19 -0.53 0.00	18.00 -0.48 0.00	15.28 -0.31 0.00	16.78 -0.22 0.00	15.36 -0.20 0.00	11.81 -0.17 0.00	11.22 -0.19 0.00



N.E_GEN_SANDY PD 24062	22.68 1.03 -8.34	20.88 0.97 -7.51	21.69 0.85 -9.78	21.53 0.76 -10.82	21.58 0.76 -10.78	21.31 0.86 -9.02	22.04 0.84 -10.01	22.04 1.06 -7.25	22.39 1.42 -3.63	22.99 1.37 -4.64	25.30 1.52 -4.77	24.67 1.40 -5.49	24.33 1.34 -5.83	24.31 1.32 -5.87	23.69 1.29 -5.90	24.88 1.29 -6.88	27.30 1.37 -8.20	33.90 1.54 -12.63	30.07 1.42 -10.17	24.42 1.18 -7.64	24.10 1.28 -5.82	23.28 1.20 -6.52	21.52 0.94 -8.60	20.27 0.86 -8.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.59 1.21 -7.07	19.92 1.15 -6.37	20.30 0.95 -8.29	20.01 0.89 -9.17	20.06 0.88 -9.14	20.08 1.01 -7.65	20.65 0.97 -8.48	21.09 1.21 -6.15	21.56 1.54 -2.68	22.42 1.51 -3.93	22.87 1.67 -2.19	22.21 1.55 -2.89	21.92 1.51 -3.26	22.18 1.47 -3.59	21.32 1.45 -3.36	20.94 1.50 -2.72	25.29 1.53 -6.03	32.21 1.78 -10.71	30.22 1.74 -10.00	22.10 1.42 -5.09	21.48 1.46 -3.02	21.28 1.32 -4.39	20.30 1.03 -7.29	19.18 0.98 -6.78
NARROWS_GT1_1 24228	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT1_2 24229	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT1_3 24230	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT1_4 24231	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT1_5 24232	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT1_6 24233	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT1_7 24234	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT1_8 24235	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT2_1 24236	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT2_2 24237	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT2_3 24238	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT2_4 24239	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT2_5 24240	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99

NARROWS_GT2_6 24241	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT2_7 24242	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NARROWS_GT2_8 24243	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.30 1.15 -7.84	20.52 1.05 -7.06	21.19 0.94 -9.19	20.97 0.85 -10.17	21.03 0.85 -10.14	20.86 0.95 -8.49	21.46 0.86 -9.41	21.79 1.24 -6.82	21.85 1.54 -2.97	22.92 1.58 -4.36	23.18 1.75 -2.43	22.64 1.65 -3.20	22.40 1.63 -3.62	22.67 1.57 -3.98	21.75 1.52 -3.73	21.30 1.57 -3.02	26.04 1.61 -6.69	33.50 1.89 -11.88	31.37 1.79 -11.10	22.66 1.42 -5.65	21.86 1.51 -3.35	21.78 1.34 -4.88	21.06 0.99 -8.09	19.78 0.84 -7.52
NEG CAPITAL___MECHNVIL 23645	24.07 1.08 -9.67	22.10 0.99 -8.71	23.30 0.90 -11.34	23.30 0.80 -12.55	23.35 0.80 -12.50	22.79 0.89 -10.47	23.67 0.87 -11.61	23.29 1.14 -8.41	22.53 1.53 -3.66	23.94 1.58 -5.38	23.77 1.77 -3.00	23.37 1.63 -3.95	23.16 1.54 -4.46	23.57 1.54 -4.91	22.56 1.45 -4.60	21.91 1.47 -3.72	27.71 1.72 -8.25	36.36 1.97 -14.66	33.87 1.70 -13.69	23.97 1.40 -6.97	22.63 1.50 -4.13	22.93 1.35 -6.01	22.99 1.03 -9.98	21.60 0.90 -9.28
NEG CENTRAL_HIGH_ACRES 23767	13.85 -0.28 -0.82	12.88 -0.26 -0.74	11.80 -0.22 -0.96	10.81 -0.21 -1.06	10.88 -0.21 -1.06	12.02 -0.30 -0.88	11.88 -0.29 -0.98	14.14 -0.30 -0.71	17.25 -0.40 -0.31	17.06 -0.37 -0.45	18.80 -0.46 -0.25	17.69 -0.43 -0.33	17.07 -0.46 -0.38	17.05 -0.48 -0.41	16.43 -0.46 -0.39	16.59 -0.43 -0.31	18.04 -0.39 -0.70	20.65 -0.32 -1.24	19.27 -0.37 -1.16	15.74 -0.59 -0.59	16.74 -0.61 -0.35	15.49 -0.58 -0.51	12.36 -0.47 -0.84	11.78 -0.42 -0.78
NEG CENTRAL___DRP 24199	14.33 0.11 -0.90	13.33 0.11 -0.81	12.21 0.09 -1.06	11.21 0.08 -1.17	11.29 0.08 -1.17	12.45 0.05 -0.98	12.34 0.07 -1.08	14.64 0.12 -0.79	17.80 0.12 -0.34	17.58 0.10 -0.50	19.40 0.11 -0.28	18.26 0.11 -0.37	17.66 0.09 -0.42	17.65 0.07 -0.46	16.98 0.05 -0.43	17.13 0.07 -0.35	18.67 0.16 -0.77	21.37 0.28 -1.37	20.00 0.24 -1.28	16.32 0.08 -0.65	17.30 -0.08 -0.39	16.03 -0.09 -0.56	12.82 -0.10 -0.93	12.22 -0.07 -0.87
NEG CENTRAL___INDECK 23768	15.10 0.56 -1.22	14.06 0.56 -1.10	13.00 0.51 -1.43	11.99 0.45 -1.59	12.07 0.45 -1.58	13.15 0.40 -1.32	13.01 0.35 -1.47	15.22 0.43 -1.06	18.31 0.50 -0.46	18.22 0.56 -0.68	19.95 0.57 -0.38	18.80 0.52 -0.50	18.11 0.39 -0.56	18.10 0.36 -0.62	17.45 0.36 -0.58	17.60 0.42 -0.47	19.35 0.57 -1.04	22.39 0.81 -1.85	20.82 0.61 -1.73	16.75 0.28 -0.88	17.61 0.09 -0.52	16.40 0.08 -0.76	13.27 0.02 -1.26	12.64 0.05 -1.17
NEG CENTRAL___SENECA 23627	14.51 0.19 -1.01	13.49 0.19 -0.91	12.39 0.15 -1.18	11.40 0.14 -1.31	11.48 0.14 -1.30	12.62 0.10 -1.09	12.54 0.13 -1.21	14.84 0.23 -0.88	17.96 0.24 -0.38	17.72 0.19 -0.56	19.53 0.21 -0.31	18.39 0.20 -0.41	17.76 0.14 -0.46	17.75 0.12 -0.51	17.10 0.12 -0.48	17.23 0.13 -0.39	18.84 0.25 -0.86	21.65 0.39 -1.53	20.26 0.35 -1.43	16.46 0.14 -0.73	17.38 -0.05 -0.43	16.11 -0.08 -0.63	12.94 -0.08 -1.04	12.33 -0.06 -0.97
NEG CENTRAL___STATE_STREET 24147	14.43 0.24 -0.88	13.43 0.24 -0.79	12.25 0.17 -1.03	11.24 0.15 -1.14	11.32 0.14 -1.14	12.52 0.14 -0.95	12.31 0.07 -1.05	14.64 0.14 -0.76	17.81 0.14 -0.33	17.70 0.24 -0.49	19.56 0.29 -0.27	18.42 0.28 -0.36	17.85 0.29 -0.41	17.84 0.27 -0.45	17.17 0.25 -0.42	17.30 0.25 -0.34	18.82 0.34 -0.75	21.51 0.45 -1.33	20.04 0.31 -1.24	16.40 0.17 -0.63	17.50 0.12 -0.37	16.22 0.11 -0.55	12.95 0.06 -0.91	12.32 0.06 -0.84
NEG MILLWOOD___DRP 24198	22.10 1.33 -7.45	20.34 1.23 -6.71	20.86 1.06 -8.74	20.61 0.99 -9.67	20.64 0.96 -9.64	20.58 1.09 -8.07	21.15 1.01 -8.95	21.58 1.36 -6.48	21.90 1.73 -2.82	22.82 1.70 -4.15	23.27 1.96 -2.31	22.62 1.80 -3.04	22.32 1.73 -3.44	22.60 1.70 -3.78	21.70 1.65 -3.54	21.20 1.62 -2.87	25.81 1.72 -6.36	33.03 2.01 -11.30	31.01 1.98 -10.55	22.46 1.50 -5.37	21.76 1.58 -3.18	21.63 1.43 -4.64	20.73 1.05 -7.69	19.55 0.98 -7.15
NEG NORTH_FLCN_SEA 23793	13.16 -0.16 0.00	12.21 -0.19 0.00	10.93 -0.13 0.00	9.82 -0.14 0.00	9.91 -0.13 0.00	11.30 -0.13 0.00	11.08 -0.11 0.00	13.53 -0.21 0.00	17.15 -0.19 0.00	16.82 -0.15 0.00	18.87 -0.13 0.00	17.62 -0.16 0.00	17.10 -0.05 0.00	17.07 -0.05 0.00	16.37 -0.13 0.00	16.58 -0.13 0.00	17.54 -0.19 0.00	19.37 -0.35 0.00	18.15 -0.33 0.00	15.39 -0.20 0.00	16.88 -0.12 0.00	15.45 -0.11 0.00	11.90 -0.08 0.00	11.32 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	12.98 -0.33 0.00	12.05 -0.35 0.00	10.77 -0.29 0.00	9.68 -0.28 0.00	9.77 -0.27 0.00	11.14 -0.29 0.00	10.92 -0.27 0.00	13.35 -0.38 0.00	16.91 -0.43 0.00	16.59 -0.39 0.00	18.60 -0.40 0.00	17.39 -0.39 0.00	16.86 -0.29 0.00	16.83 -0.29 0.00	16.16 -0.35 0.00	16.34 -0.37 0.00	17.29 -0.44 0.00	19.11 -0.61 0.00	17.89 -0.59 0.00	15.19 -0.41 0.00	16.68 -0.32 0.00	15.27 -0.30 0.00	11.75 -0.23 0.00	11.18 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	13.16 -0.16 0.00	12.21 -0.19 0.00	10.93 -0.13 0.00	9.82 -0.14 0.00	9.91 -0.13 0.00	11.30 -0.13 0.00	11.09 -0.10 0.00	13.53 -0.21 0.00	17.18 -0.16 0.00	16.84 -0.14 0.00	18.91 -0.09 0.00	17.64 -0.14 0.00	17.14 -0.02 0.00	17.10 -0.02 0.00	16.41 -0.10 0.00	16.63 -0.08 0.00	17.59 -0.14 0.00	19.41 -0.32 0.00	18.18 -0.30 0.00	15.42 -0.17 0.00	16.90 -0.10 0.00	15.47 -0.09 0.00	11.90 -0.08 0.00	11.32 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	13.16 -0.16 0.00	12.21 -0.19 0.00	10.93 -0.13 0.00	9.82 -0.14 0.00	9.91 -0.13 0.00	11.30 -0.13 0.00	11.09 -0.10 0.00	13.53 -0.21 0.00	17.18 -0.16 0.00	16.84 -0.14 0.00	18.91 -0.09 0.00	17.64 -0.14 0.00	17.14 -0.02 0.00	17.10 -0.02 0.00	16.41 -0.10 0.00	16.63 -0.08 0.00	17.59 -0.14 0.00	19.41 -0.32 0.00	18.18 -0.30 0.00	15.42 -0.17 0.00	16.90 -0.10 0.00	15.47 -0.09 0.00	11.90 -0.08 0.00	11.32 -0.10 0.00

NEG NORTH___PLATTSBURG 23628	13.16 -0.16 0.00	12.21 -0.19 0.00	10.93 -0.13 0.00	9.82 -0.14 0.00	9.91 -0.13 0.00	11.30 -0.13 0.00	11.09 -0.10 0.00	13.53 -0.21 0.00	17.18 -0.16 0.00	16.84 -0.14 0.00	18.91 -0.09 0.00	17.64 -0.14 0.00	17.14 -0.02 0.00	17.10 -0.02 0.00	16.41 -0.10 0.00	16.63 -0.08 0.00	17.59 -0.14 0.00	19.41 -0.32 0.00	18.18 -0.30 0.00	15.42 -0.17 0.00	16.90 -0.10 0.00	15.47 -0.09 0.00	11.90 -0.08 0.00	11.32 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	14.06 -0.37 -1.11	13.09 -0.31 -1.00	12.09 -0.28 -1.31	11.16 -0.24 -1.44	11.22 -0.26 -1.44	12.15 -0.48 -1.20	12.04 -0.49 -1.34	14.21 -0.49 -0.97	17.05 -0.71 -0.42	17.02 -0.58 -0.62	18.59 -0.76 -0.34	17.40 -0.84 -0.45	16.76 -0.91 -0.51	16.59 -1.10 -0.57	16.09 -0.94 -0.53	16.22 -0.92 -0.43	17.87 -0.82 -0.95	20.70 -0.71 -1.69	19.24 -0.81 -1.58	15.49 -0.90 -0.80	16.20 -1.28 -0.48	15.10 -1.15 -0.69	12.24 -0.89 -1.15	11.74 -0.74 -1.07
NEG WEST___LANCASTR 23811	14.85 0.23 -1.31	13.85 0.27 -1.18	12.81 0.22 -1.53	11.85 0.20 -1.70	11.92 0.19 -1.69	12.88 0.03 -1.42	12.82 0.06 -1.57	15.04 0.17 -1.14	17.94 0.10 -0.50	17.89 0.19 -0.73	19.54 0.13 -0.41	18.33 0.02 -0.53	17.60 -0.15 -0.60	17.44 -0.34 -0.66	16.93 -0.20 -0.62	17.06 -0.15 -0.50	18.82 -0.04 -1.12	21.87 0.16 -1.98	20.35 0.02 -1.85	16.36 -0.17 -0.94	17.10 -0.46 -0.56	15.89 -0.48 -0.81	12.96 -0.36 -1.34	12.40 -0.26 -1.25
NEG_PENN_ALLEGHNY 23528	15.87 0.31 -2.24	14.73 0.31 -2.02	13.95 0.26 -2.63	13.10 0.24 -2.91	13.18 0.24 -2.90	14.07 0.22 -2.43	14.12 0.24 -2.69	15.99 0.30 -1.95	18.54 0.35 -0.85	18.55 0.32 -1.25	20.06 0.36 -0.70	19.00 0.30 -0.92	18.45 0.26 -1.03	18.48 0.22 -1.14	17.80 0.23 -1.07	17.84 0.27 -0.86	19.99 0.34 -1.91	23.56 0.43 -3.40	22.06 0.41 -3.17	17.47 0.26 -1.62	18.11 0.15 -0.96	17.08 0.12 -1.39	14.39 0.10 -2.31	13.68 0.11 -2.15
NEG___GEN_MONROE 24207	14.09 -0.09 -0.87	13.12 -0.06 -0.78	11.99 -0.09 -1.02	11.00 -0.08 -1.12	11.07 -0.09 -1.12	12.17 -0.19 -0.94	12.02 -0.21 -1.04	14.31 -0.18 -0.75	17.41 -0.26 -0.33	17.22 -0.24 -0.48	18.93 -0.34 -0.27	17.81 -0.32 -0.35	17.18 -0.38 -0.40	17.11 -0.45 -0.44	16.52 -0.40 -0.41	16.69 -0.35 -0.33	18.23 -0.25 -0.74	20.96 -0.08 -1.31	19.61 -0.09 -1.23	16.00 -0.22 -0.62	16.88 -0.49 -0.37	15.65 -0.45 -0.54	12.47 -0.41 -0.89	11.93 -0.32 -0.83
NEPA___ENERGY 23901	14.85 0.23 -1.31	13.85 0.27 -1.18	12.81 0.22 -1.54	11.85 0.20 -1.70	11.93 0.20 -1.69	12.89 0.05 -1.42	12.79 0.02 -1.57	14.98 0.11 -1.14	17.85 0.02 -0.50	17.82 0.12 -0.73	19.45 0.04 -0.41	18.24 -0.07 -0.53	17.60 -0.15 -0.60	17.44 -0.34 -0.66	16.91 -0.22 -0.62	17.06 -0.15 -0.50	18.78 -0.07 -1.12	21.83 0.12 -1.98	20.30 -0.04 -1.85	16.33 -0.20 -0.94	17.12 -0.44 -0.56	15.91 -0.47 -0.81	13.00 -0.34 -1.35	12.43 -0.24 -1.26
NEVERSINK___HYD 23608	20.29 0.72 -6.25	18.70 0.67 -5.63	18.96 0.56 -7.34	18.60 0.53 -8.12	18.65 0.52 -8.09	18.79 0.59 -6.77	19.31 0.62 -7.51	20.01 0.84 -5.44	20.78 1.08 -2.37	21.42 0.97 -3.48	22.01 1.06 -1.94	21.31 0.98 -2.55	20.98 0.94 -2.88	21.23 0.94 -3.17	20.40 0.92 -2.97	20.07 0.95 -2.41	24.05 0.97 -5.34	30.33 1.12 -9.48	28.61 1.27 -8.85	21.08 0.98 -4.51	20.57 0.90 -2.67	20.26 0.81 -3.89	19.06 0.62 -6.45	18.01 0.59 -6.00
NEWTON___FALLS_HYD 23847	13.06 -0.25 0.00	12.15 -0.25 0.00	10.84 -0.22 0.00	9.76 -0.20 0.00	9.85 -0.19 0.00	11.21 -0.22 0.00	10.93 -0.26 0.00	13.34 -0.40 0.00	16.84 -0.50 0.00	16.47 -0.51 0.00	18.59 -0.42 0.00	17.55 -0.23 0.00	17.00 -0.15 0.00	17.03 -0.09 0.00	16.39 -0.11 0.00	16.48 -0.23 0.00	17.47 -0.27 0.00	19.19 -0.53 0.00	18.11 -0.37 0.00	15.28 -0.31 0.00	16.78 -0.22 0.00	15.39 -0.17 0.00	11.81 -0.17 0.00	11.25 -0.17 0.00
NIAGARA_115E_LBMP 323715	13.84 -0.63 -1.15	12.89 -0.55 -1.03	11.90 -0.50 -1.34	11.01 -0.43 -1.49	11.06 -0.46 -1.48	11.97 -0.70 -1.24	11.85 -0.72 -1.38	13.96 -0.77 -1.00	16.72 -1.06 -0.43	16.70 -0.92 -0.64	18.20 -1.16 -0.36	17.04 -1.21 -0.47	16.41 -1.27 -0.53	16.23 -1.47 -0.58	15.76 -1.29 -0.54	15.88 -1.27 -0.44	17.52 -1.19 -0.98	20.34 -1.12 -1.74	18.90 -1.20 -1.62	15.20 -1.22 -0.83	15.87 -1.62 -0.49	14.83 -1.45 -0.71	12.05 -1.11 -1.18	11.57 -0.95 -1.10
NIAGARA_115W_LBMP 323714	13.73 -0.73 -1.15	12.79 -0.65 -1.04	11.83 -0.58 -1.35	10.95 -0.50 -1.49	10.99 -0.53 -1.49	11.89 -0.79 -1.25	11.77 -0.81 -1.38	13.86 -0.88 -1.00	16.56 -1.21 -0.44	16.56 -1.05 -0.64	18.05 -1.31 -0.36	16.90 -1.35 -0.47	16.28 -1.41 -0.53	16.09 -1.61 -0.58	15.63 -1.42 -0.55	15.73 -1.42 -0.44	17.35 -1.37 -0.98	20.17 -1.30 -1.74	18.74 -1.37 -1.63	15.07 -1.36 -0.83	15.74 -1.75 -0.49	14.71 -1.57 -0.72	11.97 -1.20 -1.19	11.50 -1.03 -1.10
NIAGARA_230_LBMP 323716	13.93 -0.53 -1.14	12.97 -0.46 -1.03	11.99 -0.41 -1.34	11.08 -0.36 -1.48	11.14 -0.38 -1.48	12.06 -0.61 -1.24	11.94 -0.63 -1.37	14.06 -0.67 -0.99	16.84 -0.94 -0.43	16.81 -0.80 -0.64	18.31 -1.05 -0.35	17.16 -1.09 -0.47	16.53 -1.15 -0.53	16.35 -1.35 -0.58	15.88 -1.17 -0.54	16.00 -1.15 -0.44	17.63 -1.08 -0.98	20.45 -1.01 -1.73	19.03 -1.07 -1.62	15.31 -1.11 -0.82	16.01 -1.48 -0.49	14.95 -1.32 -0.71	12.15 -1.01 -1.18	11.67 -0.84 -1.10
NIAGARA____ 23760	13.82 -0.64 -1.15	12.88 -0.56 -1.03	11.89 -0.51 -1.35	11.01 -0.44 -1.49	11.06 -0.46 -1.48	11.96 -0.71 -1.24	11.85 -0.72 -1.38	13.96 -0.77 -1.00	16.73 -1.04 -0.43	16.71 -0.90 -0.64	18.20 -1.16 -0.36	17.06 -1.19 -0.47	16.43 -1.25 -0.53	16.25 -1.46 -0.58	15.78 -1.27 -0.55	15.90 -1.25 -0.44	17.52 -1.19 -0.98	20.34 -1.12 -1.74	18.92 -1.18 -1.62	15.20 -1.22 -0.83	15.89 -1.60 -0.49	14.84 -1.43 -0.71	12.06 -1.10 -1.18	11.57 -0.95 -1.10
NINE_MILE_1 23575	13.46 -0.29 -0.43	12.52 -0.27 -0.39	11.32 -0.24 -0.51	10.30 -0.22 -0.56	10.38 -0.22 -0.56	11.62 -0.27 -0.47	11.46 -0.26 -0.52	13.81 -0.30 -0.38	17.09 -0.42 -0.16	16.81 -0.41 -0.24	18.68 -0.46 -0.13	17.53 -0.43 -0.18	16.94 -0.41 -0.20	16.91 -0.43 -0.22	16.31 -0.40 -0.21	16.48 -0.40 -0.17	17.70 -0.41 -0.37	19.97 -0.42 -0.66	18.69 -0.41 -0.61	15.53 -0.37 -0.31	16.71 -0.48 -0.19	15.40 -0.44 -0.27	12.09 -0.34 -0.45	11.51 -0.32 -0.42
NINE_MILE_2 23744	13.46 -0.29 -0.43	12.52 -0.27 -0.39	11.32 -0.24 -0.51	10.30 -0.22 -0.56	10.38 -0.22 -0.56	11.62 -0.27 -0.47	11.45 -0.26 -0.52	13.81 -0.30 -0.38	17.09 -0.42 -0.16	16.81 -0.41 -0.24	18.68 -0.46 -0.13	17.53 -0.43 -0.18	16.94 -0.41 -0.20	16.91 -0.43 -0.22	16.31 -0.40 -0.21	16.48 -0.40 -0.17	17.70 -0.41 -0.37	19.97 -0.42 -0.66	18.69 -0.41 -0.61	15.53 -0.37 -0.31	16.71 -0.48 -0.18	15.41 -0.42 -0.27	12.09 -0.34 -0.45	11.51 -0.32 -0.42
NM_CAPITAL___DRP 24208	23.40 0.85 -9.23	21.52 0.81 -8.32	22.60 0.72 -10.83	22.57 0.64 -11.98	22.62 0.64 -11.94	22.13 0.71 -9.99	22.96 0.68 -11.08	22.62 0.85 -8.03	21.89 1.06 -3.50	23.15 1.04 -5.14	23.02 1.16 -2.86	22.64 1.08 -3.77	22.44 1.03 -4.26	22.83 1.03 -4.69	21.90 1.01 -4.39	21.27 1.00 -3.56	26.69 1.08 -7.88	34.94 1.22 -13.99	32.64 1.09 -13.07	23.16 0.92 -6.65	21.94 1.00 -3.94	22.21 0.90 -5.74	22.20 0.69 -9.53	20.90 0.63 -8.86

NM_CENTRAL___DRP 24181	13.91 0.00 -0.60	12.94 0.00 -0.54	11.76 0.00 -0.70	10.73 0.00 -0.78	10.80 -0.01 -0.77	12.04 -0.03 -0.65	11.89 -0.02 -0.72	14.25 0.00 -0.52	17.53 -0.03 -0.23	17.26 -0.05 -0.33	19.15 -0.04 -0.19	17.99 -0.04 -0.24	17.38 -0.05 -0.28	17.39 -0.03 -0.30	16.74 -0.05 -0.28	16.89 -0.05 -0.23	18.24 0.00 -0.51	20.67 0.04 -0.91	19.34 0.02 -0.85	15.98 -0.05 -0.43	17.12 -0.14 -0.26	15.81 -0.13 -0.37	12.48 -0.12 -0.62	11.89 -0.10 -0.57
NM_FRONTIER___DRP 24179	13.73 -0.73 -1.15	12.79 -0.65 -1.04	11.83 -0.58 -1.35	10.95 -0.50 -1.49	10.99 -0.53 -1.49	11.89 -0.79 -1.25	11.77 -0.81 -1.38	13.86 -0.88 -1.00	16.56 -1.21 -0.44	16.56 -1.05 -0.64	18.05 -1.31 -0.36	16.90 -1.35 -0.47	16.28 -1.41 -0.53	16.09 -1.61 -0.58	15.63 -1.42 -0.55	15.73 -1.42 -0.44	17.35 -1.37 -0.98	20.17 -1.30 -1.74	18.74 -1.37 -1.63	15.07 -1.36 -0.83	15.74 -1.75 -0.49	14.71 -1.57 -0.72	11.97 -1.20 -1.19	11.50 -1.03 -1.10
NM_ST_REGIS___HYD 24053	12.80 -0.52 0.00	11.88 -0.52 0.00	10.62 -0.44 0.00	9.55 -0.41 0.00	9.64 -0.40 0.00	10.99 -0.43 0.00	10.71 -0.48 0.00	13.03 -0.70 0.00	16.51 -0.83 0.00	16.16 -0.81 0.00	18.22 -0.78 0.00	17.19 -0.59 0.00	16.74 -0.41 0.00	16.76 -0.36 0.00	16.09 -0.41 0.00	16.21 -0.50 0.00	17.06 -0.67 0.00	18.68 -1.05 0.00	17.54 -0.94 0.00	14.92 -0.67 0.00	16.49 -0.51 0.00	15.14 -0.42 0.00	11.65 -0.34 0.00	11.08 -0.34 0.00
NORTHPORT___1 23551	27.74 1.73 -12.69	23.72 1.67 -9.64	22.12 1.43 -9.64	21.03 1.34 -9.73	24.02 1.31 -12.67	25.69 1.46 -12.80	26.88 1.42 -14.27	29.38 1.70 -13.94	31.07 2.22 -11.51	31.87 2.16 -12.74	31.19 2.28 -9.91	30.27 2.10 -10.39	28.83 2.02 -9.65	28.57 2.05 -9.40	28.54 2.01 -10.02	29.17 2.02 -10.43	36.43 2.09 -16.60	48.74 2.33 -26.69	42.90 2.25 -22.17	38.28 1.85 -20.83	32.84 1.92 -13.91	29.52 1.73 -12.23	27.32 1.47 -13.86	26.54 1.42 -13.71
NORTHPORT___2 23552	27.74 1.73 -12.69	23.72 1.67 -9.64	22.12 1.43 -9.64	21.03 1.34 -9.73	24.02 1.31 -12.67	25.69 1.46 -12.80	26.88 1.42 -14.27	29.38 1.70 -13.94	31.07 2.22 -11.51	31.87 2.16 -12.74	31.19 2.28 -9.91	30.27 2.10 -10.39	28.83 2.02 -9.65	28.57 2.05 -9.40	28.54 2.01 -10.02	29.17 2.02 -10.43	36.43 2.09 -16.60	48.74 2.33 -26.69	42.90 2.25 -22.17	38.28 1.85 -20.83	32.84 1.92 -13.91	29.52 1.73 -12.23	27.32 1.47 -13.86	26.54 1.42 -13.71
NORTHPORT___3 23553	27.51 1.50 -12.69	23.47 1.43 -9.64	21.89 1.19 -9.64	20.79 1.10 -9.73	23.81 1.10 -12.67	25.47 1.25 -12.80	26.68 1.22 -14.27	29.16 1.48 -13.94	30.69 1.84 -11.51	31.41 1.70 -12.74	30.65 1.75 -9.90	29.78 1.62 -10.38	28.34 1.54 -9.64	28.05 1.54 -9.39	28.05 1.54 -10.01	28.69 1.55 -10.43	35.96 1.63 -16.59	48.26 1.85 -26.68	42.45 1.81 -22.16	37.88 1.47 -20.83	32.42 1.51 -13.91	29.16 1.37 -12.23	27.03 1.19 -13.86	26.35 1.22 -13.71
NORTHPORT___4 23650	27.51 1.50 -12.69	23.47 1.43 -9.64	21.89 1.19 -9.64	20.79 1.10 -9.73	23.81 1.10 -12.67	25.47 1.25 -12.80	26.68 1.22 -14.27	29.16 1.48 -13.94	30.69 1.84 -11.51	31.41 1.70 -12.74	30.65 1.75 -9.90	29.78 1.62 -10.38	28.34 1.54 -9.64	28.05 1.54 -9.39	28.05 1.54 -10.01	28.69 1.55 -10.43	35.96 1.63 -16.59	48.26 1.85 -26.68	42.45 1.81 -22.16	37.88 1.47 -20.83	32.42 1.51 -13.91	29.16 1.37 -12.23	27.03 1.19 -13.86	26.35 1.22 -13.71
NORTHPORT___IC 23718	27.74 1.73 -12.69	23.72 1.67 -9.64	22.12 1.43 -9.64	21.03 1.34 -9.73	24.02 1.31 -12.67	25.69 1.46 -12.80	26.88 1.42 -14.27	29.38 1.70 -13.94	31.07 2.22 -11.51	31.87 2.16 -12.74	31.19 2.28 -9.91	30.27 2.10 -10.39	28.83 2.02 -9.65	28.57 2.05 -9.40	28.54 2.01 -10.02	29.17 2.02 -10.43	36.43 2.09 -16.60	48.74 2.33 -26.69	42.90 2.25 -22.17	38.28 1.85 -20.83	32.84 1.92 -13.91	29.52 1.73 -12.23	27.32 1.47 -13.86	26.54 1.42 -13.71
NPX_GEN_1385_PROXY 323591	27.34 1.33 -12.69	23.53 1.49 -9.64	22.01 1.32 -9.64	21.04 1.35 -9.73	23.89 1.18 -12.67	25.49 1.27 -12.80	26.67 1.21 -14.27	29.05 1.37 -13.94	30.64 1.79 -11.51	31.39 1.68 -12.74	31.00 2.09 -9.91	30.00 1.83 -10.39	28.43 1.63 -9.65	28.18 1.66 -9.40	28.16 1.63 -10.02	28.90 1.75 -10.43	36.00 1.67 -16.60	41.70 1.68 -20.30	35.52 1.72 -15.32	30.00 1.40 -13.00	29.00 1.38 -10.62	27.45 1.23 -10.66	25.31 1.09 -12.24	24.48 1.04 -12.02
NPX_GEN_CSC 323557	27.90 1.89 -12.69	23.83 1.79 -9.64	22.20 1.50 -9.64	21.09 1.40 -9.73	24.10 1.40 -12.67	25.79 1.57 -12.80	27.00 1.53 -14.27	29.54 1.87 -13.94	31.33 2.48 -11.51	32.16 2.45 -12.74	31.59 2.68 -9.90	30.66 2.49 -10.39	29.20 2.40 -9.65	28.90 2.38 -9.40	28.87 2.34 -10.02	29.52 2.37 -10.43	36.90 2.57 -16.60	49.32 2.90 -26.69	41.82 2.81 -20.53	40.37 2.31 -22.47	33.28 2.36 -13.91	29.90 2.10 -12.23	27.52 1.68 -13.86	26.70 1.58 -13.71
NSINS_S_GLNS_FALLS 23858	24.19 1.12 -9.76	22.21 1.02 -8.79	23.42 0.92 -11.44	23.43 0.82 -12.66	23.47 0.81 -12.61	22.90 0.91 -10.56	23.79 0.88 -11.71	23.40 1.18 -8.49	22.65 1.61 -3.69	24.12 1.71 -5.43	23.95 1.92 -3.02	23.56 1.80 -3.99	23.34 1.68 -4.50	23.77 1.70 -4.95	22.70 1.55 -4.64	22.06 1.59 -3.76	27.99 1.93 -8.33	36.74 2.23 -14.79	34.18 1.89 -13.81	24.17 1.54 -7.03	22.81 1.65 -4.16	23.08 1.45 -6.07	23.15 1.10 -10.07	21.73 0.95 -9.36
NUCOR_STEEL___DRP 24197	14.30 0.15 -0.84	13.31 0.15 -0.76	12.14 0.10 -0.99	11.12 0.08 -1.09	11.21 0.08 -1.09	12.40 0.06 -0.91	12.28 0.08 -1.01	14.59 0.12 -0.73	17.80 0.14 -0.32	17.58 0.14 -0.47	19.44 0.17 -0.26	18.28 0.16 -0.34	17.71 0.17 -0.39	17.70 0.15 -0.43	17.04 0.13 -0.40	17.18 0.15 -0.32	18.68 0.23 -0.72	21.31 0.31 -1.27	19.95 0.28 -1.19	16.35 0.16 -0.61	17.39 0.03 -0.36	16.10 0.02 -0.52	12.85 0.00 -0.87	12.22 0.00 -0.81
NYISO_LBMP_REFERENCE 24008	13.32 0.00 0.00	12.40 0.00 0.00	11.06 0.00 0.00	9.95 0.00 0.00	10.04 0.00 0.00	11.43 0.00 0.00	11.19 0.00 0.00	13.73 0.00 0.00	17.34 0.00 0.00	16.98 0.00 0.00	19.00 0.00 0.00	17.78 0.00 0.00	17.15 0.00 0.00	17.12 0.00 0.00	16.50 0.00 0.00	16.71 0.00 0.00	17.74 0.00 0.00	19.73 0.00 0.00	18.48 0.00 0.00	15.59 0.00 0.00	17.00 0.00 0.00	15.56 0.00 0.00	11.98 0.00 0.00	11.42 0.00 0.00
NYPA_BRENTWD____GT 24164	27.86 1.85 -12.69	23.82 1.77 -9.64	22.20 1.50 -9.64	21.09 1.40 -9.73	24.09 1.39 -12.67	25.78 1.55 -12.80	26.97 1.51 -14.27	29.52 1.84 -13.94	31.25 2.39 -11.51	32.07 2.36 -12.74	31.46 2.55 -9.90	30.51 2.35 -10.39	29.07 2.26 -9.65	28.78 2.26 -9.40	28.75 2.23 -10.02	29.39 2.24 -10.43	36.66 2.32 -16.60	49.02 2.60 -26.69	43.18 2.53 -22.17	38.50 2.07 -20.83	33.11 2.19 -13.91	29.77 1.98 -12.23	27.45 1.61 -13.86	26.66 1.53 -13.71
NYPA_GOWANUS____GT5 24156	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99

NYPA_GOWANUS____GT6 24157	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NYPA_HARLEM__RVR__GT1 24160	22.10 1.49 -7.29	20.37 1.40 -6.57	20.78 1.17 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.49 1.18 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.91 1.65 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.55 1.61 -6.21	32.59 1.83 -11.03	30.55 1.77 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
NYPA_HARLEM__RVR__GT2 24161	22.10 1.49 -7.29	20.37 1.40 -6.57	20.78 1.17 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.49 1.18 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.91 1.65 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.55 1.61 -6.21	32.59 1.83 -11.03	30.55 1.77 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
NYPA_KENT____GT 24152	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.33 1.26 -6.34	21.68 1.58 -2.76	22.56 1.53 -4.05	22.97 1.71 -2.26	22.37 1.62 -2.97	22.06 1.54 -3.36	22.32 1.51 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99
NYPA_POUCH1____GT 24155	22.07 1.46 -7.29	20.34 1.38 -6.57	20.74 1.13 -8.55	20.46 1.04 -9.46	20.51 1.04 -9.42	20.45 1.14 -7.88	21.03 1.10 -8.74	21.26 1.19 -6.34	21.57 1.47 -2.76	22.47 1.44 -4.06	22.86 1.60 -2.26	22.29 1.53 -2.98	21.96 1.44 -3.36	22.24 1.42 -3.70	21.44 1.47 -3.46	21.04 1.52 -2.80	25.56 1.61 -6.21	32.62 1.85 -11.04	30.60 1.81 -10.31	22.37 1.53 -5.25	21.61 1.50 -3.11	21.51 1.42 -4.53	20.68 1.19 -7.51	19.59 1.18 -6.99
NYPA_VERNON____GT2 24162	22.08 1.48 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.35 1.28 -6.34	21.71 1.61 -2.76	22.59 1.56 -4.05	23.01 1.75 -2.26	22.41 1.65 -2.97	22.07 1.56 -3.36	22.36 1.54 -3.70	21.54 1.57 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.69 1.58 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.61 1.20 -6.99
NYPA_VERNON____GT3 24163	22.08 1.48 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.35 1.28 -6.34	21.71 1.61 -2.76	22.59 1.56 -4.05	23.01 1.75 -2.26	22.41 1.65 -2.97	22.07 1.56 -3.36	22.36 1.54 -3.70	21.54 1.57 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.69 1.58 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.61 1.20 -6.99
NYPA__ASTORIA_CC1 323568	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.69 1.20 -7.51	19.62 1.21 -6.99
NYPA__ASTORIA_CC2 323569	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.33 1.26 -6.34	21.69 1.59 -2.76	22.57 1.54 -4.05	22.97 1.71 -2.26	22.39 1.63 -2.97	22.06 1.54 -3.36	22.34 1.52 -3.70	21.52 1.55 -3.46	21.12 1.60 -2.80	25.62 1.67 -6.21	32.66 1.89 -11.04	30.64 1.85 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.54 1.45 -4.53	20.69 1.20 -7.51	19.62 1.21 -6.99
NYPA__HOLTSVILL 23794	27.83 1.82 -12.69	23.78 1.74 -9.64	22.15 1.46 -9.64	21.05 1.36 -9.73	24.06 1.35 -12.67	25.75 1.52 -12.80	26.94 1.48 -14.27	29.46 1.78 -13.94	31.19 2.34 -11.51	32.04 2.33 -12.74	31.44 2.53 -9.91	30.51 2.35 -10.39	29.05 2.25 -9.65	28.76 2.24 -9.40	28.73 2.21 -10.02	29.39 2.24 -10.43	36.71 2.38 -16.60	49.10 2.68 -26.69	43.21 2.57 -22.17	38.55 2.12 -20.83	33.11 2.19 -13.91	29.76 1.96 -12.23	27.44 1.59 -13.86	26.63 1.51 -13.71
NYPA____HELLGATE_GT1 24158	22.10 1.49 -7.29	20.37 1.40 -6.57	20.78 1.17 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.49 1.18 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.91 1.65 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.55 1.61 -6.21	32.59 1.83 -11.03	30.55 1.77 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
NYPA____HELLGATE_GT2 24159	22.10 1.49 -7.29	20.37 1.40 -6.57	20.78 1.17 -8.55	20.50 1.09 -9.46	20.55 1.08 -9.42	20.49 1.18 -7.88	21.04 1.11 -8.74	21.27 1.21 -6.33	21.62 1.53 -2.75	22.52 1.49 -4.04	22.91 1.65 -2.25	22.33 1.58 -2.97	22.00 1.49 -3.35	22.28 1.47 -3.69	21.48 1.52 -3.45	21.06 1.55 -2.80	25.55 1.61 -6.21	32.59 1.83 -11.03	30.55 1.77 -10.30	22.34 1.51 -5.24	21.61 1.51 -3.10	21.47 1.38 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
NYS_BARGE__HYD 23848	14.04 -0.37 -1.10	13.08 -0.31 -0.99	12.06 -0.29 -1.29	11.14 -0.25 -1.43	11.19 -0.27 -1.42	12.14 -0.48 -1.19	12.02 -0.49 -1.32	14.20 -0.49 -0.96	17.05 -0.71 -0.42	17.03 -0.56 -0.61	18.59 -0.76 -0.34	17.41 -0.82 -0.45	16.77 -0.89 -0.51	16.58 -1.10 -0.56	16.10 -0.92 -0.52	16.23 -0.90 -0.42	17.86 -0.82 -0.94	20.70 -0.69 -1.67	19.25 -0.79 -1.56	15.50 -0.89 -0.79	16.21 -1.26 -0.47	15.10 -1.15 -0.69	12.23 -0.89 -1.14	11.73 -0.74 -1.06
OAK ORCHARD__HYD 24046	14.08 -0.09 -0.85	13.10 -0.07 -0.77	11.99 -0.07 -1.00	11.00 -0.06 -1.11	11.07 -0.07 -1.10	12.20 -0.15 -0.92	12.03 -0.19 -1.03	14.30 -0.18 -0.74	17.42 -0.24 -0.32	17.28 -0.17 -0.48	19.02 -0.25 -0.26	17.90 -0.23 -0.35	17.24 -0.31 -0.39	17.21 -0.34 -0.43	16.60 -0.31 -0.41	16.77 -0.27 -0.33	18.29 -0.18 -0.73	20.98 -0.04 -1.30	19.52 -0.17 -1.21	15.91 -0.30 -0.62	16.89 -0.48 -0.36	15.66 -0.44 -0.53	12.52 -0.35 -0.88	11.93 -0.31 -0.82
OCC_CHEM__DRP 24175	13.79 -0.68 -1.15	12.85 -0.58 -1.04	11.88 -0.53 -1.35	10.99 -0.46 -1.49	11.04 -0.49 -1.49	11.93 -0.74 -1.25	11.81 -0.76 -1.38	13.91 -0.82 -1.00	16.65 -1.13 -0.44	16.63 -0.99 -0.64	18.13 -1.23 -0.36	16.97 -1.28 -0.47	16.35 -1.34 -0.53	16.16 -1.54 -0.58	15.70 -1.35 -0.55	15.82 -1.34 -0.44	17.44 -1.28 -0.98	20.25 -1.22 -1.75	18.82 -1.29 -1.63	15.13 -1.29 -0.83	15.81 -1.68 -0.49	14.77 -1.51 -0.72	12.01 -1.16 -1.19	11.54 -0.98 -1.11

OH_GEN_PROXY 24063	13.96 -0.51 -1.15	13.00 -0.43 -1.03	12.02 -0.39 -1.35	11.11 -0.34 -1.49	11.16 -0.36 -1.48	12.09 -0.58 -1.24	11.98 -0.59 -1.38	14.10 -0.63 -1.00	16.89 -0.88 -0.43	16.85 -0.76 -0.64	18.37 -0.99 -0.36	17.20 -1.05 -0.47	16.57 -1.11 -0.53	16.40 -1.30 -0.58	15.91 -1.14 -0.55	16.03 -1.12 -0.44	17.67 -1.05 -0.98	20.50 -0.97 -1.74	17.46 -1.02 0.01	16.99 -1.06 -2.46	16.08 -1.41 -0.49	15.00 -1.28 -0.71	12.20 -0.97 -1.19	11.71 -0.81 -1.10
OLIN_CORP_DRP 24177	13.90 -0.57 -1.16	12.94 -0.50 -1.04	11.97 -0.44 -1.35	11.07 -0.39 -1.50	11.12 -0.41 -1.49	12.03 -0.65 -1.25	11.91 -0.67 -1.39	14.02 -0.71 -1.01	16.79 -0.99 -0.44	16.79 -0.83 -0.64	18.28 -1.08 -0.36	17.13 -1.12 -0.47	16.50 -1.18 -0.53	16.32 -1.39 -0.59	15.85 -1.20 -0.55	15.97 -1.19 -0.44	17.60 -1.12 -0.99	20.43 -1.05 -1.75	19.01 -1.11 -1.64	15.27 -1.15 -0.83	15.95 -1.55 -0.49	14.90 -1.39 -0.72	12.11 -1.07 -1.19	11.62 -0.90 -1.11
OLIN_CORP_DSASP 323712	13.79 -0.68 -1.15	12.85 -0.58 -1.04	11.88 -0.53 -1.35	10.99 -0.46 -1.49	11.04 -0.49 -1.49	11.93 -0.74 -1.25	11.81 -0.76 -1.38	13.91 -0.82 -1.00	16.65 -1.13 -0.44	16.63 -0.99 -0.64	18.13 -1.23 -0.36	16.97 -1.28 -0.47	16.35 -1.34 -0.53	16.16 -1.54 -0.58	15.70 -1.35 -0.55	15.82 -1.34 -0.44	17.44 -1.28 -0.98	20.25 -1.22 -1.75	18.82 -1.29 -1.63	15.13 -1.29 -0.83	15.81 -1.68 -0.49	14.77 -1.51 -0.72	12.01 -1.16 -1.19	11.54 -0.98 -1.11
ONEIDA_HERK_LFGE 323681	13.62 0.31 0.00	12.69 0.29 0.00	11.30 0.24 0.00	10.17 0.22 0.00	10.26 0.22 0.00	11.68 0.25 0.00	11.52 0.32 0.00	14.13 0.40 0.00	17.81 0.47 0.00	17.40 0.42 0.00	19.52 0.51 0.00	18.30 0.52 0.00	17.63 0.48 0.00	17.65 0.53 0.00	17.00 0.49 0.00	17.14 0.43 0.00	18.30 0.57 0.00	20.28 0.55 0.00	19.03 0.55 0.00	15.95 0.36 0.00	17.32 0.32 0.00	15.86 0.29 0.00	12.17 0.19 0.00	11.60 0.18 0.00
ONONDAGA_REF_OCCRA 23987	14.11 0.04 -0.75	13.11 0.04 -0.68	11.97 0.03 -0.88	10.95 0.02 -0.97	11.03 0.02 -0.97	12.24 0.00 -0.81	12.10 0.01 -0.90	14.43 0.04 -0.65	17.66 0.03 -0.28	17.41 0.02 -0.42	19.26 0.02 -0.23	18.12 0.04 -0.31	17.52 0.02 -0.35	17.52 0.02 -0.38	16.88 0.02 -0.36	17.02 0.02 -0.29	18.45 0.07 -0.64	20.98 0.12 -1.14	19.63 0.09 -1.06	16.15 0.02 -0.54	17.24 -0.08 -0.32	15.95 -0.08 -0.47	12.68 -0.07 -0.77	12.07 -0.07 -0.72
ONONDAGA___COGEN 23986	14.04 0.03 -0.70	13.05 0.02 -0.63	11.89 0.01 -0.82	10.87 0.01 -0.91	10.95 0.01 -0.90	12.17 -0.01 -0.76	12.04 0.01 -0.84	14.38 0.04 -0.61	17.64 0.03 -0.26	17.35 -0.02 -0.39	19.22 0.00 -0.22	18.08 0.02 -0.29	17.48 0.00 -0.32	17.47 0.00 -0.35	16.84 0.00 -0.33	16.98 0.00 -0.27	18.38 0.05 -0.60	20.88 0.10 -1.06	19.56 0.09 -0.99	16.11 0.02 -0.50	17.20 -0.10 -0.30	15.92 -0.08 -0.43	12.62 -0.08 -0.72	12.01 -0.08 -0.67
ONTARIO___LFGE 23819	14.51 0.19 -1.01	13.49 0.19 -0.91	12.39 0.15 -1.18	11.40 0.14 -1.31	11.48 0.14 -1.30	12.62 0.10 -1.09	12.54 0.13 -1.21	14.84 0.23 -0.88	17.96 0.24 -0.38	17.72 0.19 -0.56	19.53 0.21 -0.31	18.39 0.20 -0.41	17.76 0.14 -0.46	17.75 0.12 -0.51	17.10 0.12 -0.48	17.23 0.13 -0.39	18.84 0.25 -0.86	21.65 0.39 -1.53	20.26 0.35 -1.43	16.46 0.14 -0.73	17.38 -0.05 -0.43	16.11 -0.08 -0.63	12.94 -0.08 -1.04	12.33 -0.06 -0.97
ORANGEVILLE_WT_PWR 323706	14.66 0.00 -1.34	13.66 0.05 -1.21	12.67 0.03 -1.58	11.73 0.03 -1.75	11.80 0.02 -1.74	12.75 -0.14 -1.46	12.67 -0.13 -1.61	14.84 -0.07 -1.17	17.68 -0.17 -0.51	17.62 -0.10 -0.75	19.23 -0.19 -0.42	18.06 -0.27 -0.55	17.43 -0.34 -0.62	17.29 -0.51 -0.68	16.75 -0.40 -0.64	16.86 -0.37 -0.52	18.58 -0.30 -1.15	21.59 -0.18 -2.04	20.07 -0.31 -1.90	16.06 -0.50 -0.97	16.76 -0.82 -0.57	15.64 -0.76 -0.84	12.78 -0.59 -1.39	12.23 -0.48 -1.29
OSWEGATCHIE___HYD 24044	13.06 -0.25 0.00	12.15 -0.25 0.00	10.84 -0.22 0.00	9.76 -0.20 0.00	9.85 -0.19 0.00	11.21 -0.22 0.00	10.93 -0.26 0.00	13.34 -0.40 0.00	16.84 -0.50 0.00	16.47 -0.51 0.00	18.59 -0.42 0.00	17.55 -0.23 0.00	17.00 -0.15 0.00	17.03 -0.09 0.00	16.39 -0.11 0.00	16.48 -0.23 0.00	17.47 -0.27 0.00	19.19 -0.53 0.00	18.11 -0.37 0.00	15.28 -0.31 0.00	16.78 -0.22 0.00	15.39 -0.17 0.00	11.81 -0.17 0.00	11.25 -0.17 0.00
OSWEGO___5 23606	13.62 -0.20 -0.50	12.66 -0.19 -0.45	11.48 -0.17 -0.58	10.45 -0.15 -0.65	10.53 -0.15 -0.64	11.77 -0.19 -0.54	11.61 -0.18 -0.60	13.96 -0.21 -0.43	17.25 -0.28 -0.19	16.97 -0.29 -0.28	18.84 -0.32 -0.15	17.68 -0.30 -0.20	17.09 -0.29 -0.23	17.06 -0.31 -0.25	16.46 -0.28 -0.24	16.62 -0.28 -0.19	17.88 -0.28 -0.43	20.21 -0.28 -0.76	18.91 -0.28 -0.71	15.69 -0.27 -0.36	16.86 -0.36 -0.21	15.54 -0.33 -0.31	12.23 -0.26 -0.51	11.66 -0.24 -0.48
OSWEGO___6 23613	13.62 -0.20 -0.50	12.66 -0.19 -0.45	11.48 -0.17 -0.58	10.45 -0.15 -0.65	10.53 -0.15 -0.64	11.77 -0.19 -0.54	11.61 -0.18 -0.60	13.96 -0.21 -0.43	17.25 -0.28 -0.19	16.97 -0.29 -0.28	18.84 -0.32 -0.15	17.68 -0.30 -0.20	17.09 -0.29 -0.23	17.06 -0.31 -0.25	16.46 -0.28 -0.24	16.62 -0.28 -0.19	17.88 -0.28 -0.43	20.21 -0.28 -0.76	18.91 -0.28 -0.71	15.69 -0.27 -0.36	16.86 -0.36 -0.21	15.54 -0.33 -0.31	12.23 -0.26 -0.51	11.66 -0.24 -0.48
OUTOKUMPU-AB___DRP 24206	14.21 -0.27 -1.16	13.25 -0.20 -1.05	12.23 -0.19 -1.36	11.29 -0.17 -1.51	11.35 -0.19 -1.50	12.29 -0.40 -1.26	12.18 -0.40 -1.39	14.37 -0.37 -1.01	17.22 -0.56 -0.44	17.22 -0.41 -0.65	18.78 -0.59 -0.36	17.60 -0.66 -0.47	16.97 -0.72 -0.54	16.77 -0.94 -0.59	16.28 -0.78 -0.55	16.41 -0.75 -0.45	18.07 -0.66 -0.99	20.97 -0.51 -1.76	19.52 -0.61 -1.64	15.68 -0.75 -0.84	16.36 -1.14 -0.50	15.24 -1.04 -0.72	12.38 -0.80 -1.20	11.87 -0.66 -1.12
OXBOW___ 24026	14.02 -0.45 -1.16	13.07 -0.37 -1.04	12.07 -0.34 -1.36	11.16 -0.30 -1.50	11.21 -0.32 -1.50	12.13 -0.55 -1.25	12.02 -0.56 -1.39	14.18 -0.56 -1.01	16.98 -0.80 -0.44	16.96 -0.66 -0.64	18.49 -0.87 -0.36	17.31 -0.94 -0.47	16.69 -1.00 -0.53	16.49 -1.22 -0.59	16.03 -1.02 -0.55	16.14 -1.02 -0.45	17.78 -0.94 -0.99	20.65 -0.83 -1.75	19.21 -0.91 -1.64	15.44 -0.98 -0.83	16.12 -1.38 -0.49	15.04 -1.25 -0.72	12.22 -0.96 -1.19	11.72 -0.81 -1.11
OXY_CHEM_DSASP 323612	13.79 -0.68 -1.15	12.85 -0.58 -1.04	11.88 -0.53 -1.35	10.99 -0.46 -1.49	11.04 -0.49 -1.49	11.93 -0.74 -1.25	11.81 -0.76 -1.38	13.91 -0.82 -1.00	16.65 -1.13 -0.44	16.63 -0.99 -0.64	18.13 -1.23 -0.36	16.97 -1.28 -0.47	16.35 -1.34 -0.53	16.16 -1.54 -0.58	15.70 -1.35 -0.55	15.82 -1.34 -0.44	17.44 -1.28 -0.98	20.25 -1.22 -1.75	18.82 -1.29 -1.63	15.13 -1.29 -0.83	15.81 -1.68 -0.49	14.77 -1.51 -0.72	12.01 -1.16 -1.19	11.54 -0.98 -1.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.79 -0.68 -1.15	12.85 -0.58 -1.04	11.88 -0.53 -1.35	10.99 -0.46 -1.49	11.04 -0.49 -1.49	11.93 -0.74 -1.25	11.81 -0.76 -1.38	13.91 -0.82 -1.00	16.65 -1.13 -0.44	16.63 -0.99 -0.64	18.13 -1.23 -0.36	16.97 -1.28 -0.47	16.35 -1.34 -0.53	16.16 -1.54 -0.58	15.70 -1.35 -0.55	15.82 -1.34 -0.44	17.44 -1.28 -0.98	20.25 -1.22 -1.75	18.82 -1.29 -1.63	15.13 -1.29 -0.83	15.81 -1.68 -0.49	14.77 -1.51 -0.72	12.01 -1.16 -1.19	11.54 -0.98 -1.11

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.10 1.49 -7.29	20.37 1.40 -6.57	20.77 1.16 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.48 1.17 -7.88	21.04 1.11 -8.74	21.26 1.19 -6.33	21.60 1.51 -2.75	22.48 1.46 -4.04	22.89 1.63 -2.25	22.29 1.55 -2.97	21.96 1.46 -3.35	22.24 1.44 -3.69	21.45 1.49 -3.45	21.03 1.52 -2.80	25.54 1.60 -6.21	32.55 1.79 -11.03	30.54 1.76 -10.30	22.33 1.50 -5.24	21.58 1.48 -3.10	21.45 1.37 -4.52	20.69 1.20 -7.51	19.60 1.19 -6.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.34 1.73 -7.29	20.60 1.64 -6.57	20.98 1.37 -8.55	20.68 1.26 -9.46	20.73 1.26 -9.42	20.68 1.37 -7.88	21.34 1.41 -8.74	21.63 1.57 -6.33	22.05 1.96 -2.75	22.80 1.78 -4.04	23.21 1.96 -2.25	22.61 1.87 -2.97	22.27 1.77 -3.35	22.55 1.75 -3.69	21.76 1.80 -3.45	21.35 1.84 -2.80	25.86 1.92 -6.21	32.92 2.17 -11.03	31.01 2.24 -10.30	22.73 1.90 -5.24	21.89 1.78 -3.10	21.73 1.65 -4.52	20.91 1.41 -7.51	19.78 1.37 -6.99
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.73 0.15 -1.27	13.74 0.20 -1.14	12.70 0.15 -1.48	11.74 0.14 -1.64	11.81 0.13 -1.64	12.76 -0.03 -1.37	12.69 -0.02 -1.52	14.92 0.08 -1.10	17.84 0.02 -0.48	17.80 0.12 -0.70	19.43 0.04 -0.39	18.23 -0.07 -0.52	17.53 -0.21 -0.58	17.35 -0.41 -0.64	16.84 -0.26 -0.60	17.00 -0.20 -0.49	18.73 -0.09 -1.08	21.74 0.10 -1.92	20.23 -0.04 -1.79	16.27 -0.23 -0.91	17.00 -0.54 -0.54	15.80 -0.55 -0.79	12.86 -0.42 -1.30	12.30 -0.33 -1.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.10 1.33 -7.45	20.34 1.23 -6.71	20.86 1.06 -8.74	20.61 0.99 -9.67	20.64 0.96 -9.64	20.58 1.09 -8.07	21.15 1.01 -8.95	21.58 1.36 -6.48	21.90 1.73 -2.82	22.82 1.70 -4.15	23.27 1.96 -2.31	22.62 1.80 -3.04	22.32 1.73 -3.44	22.60 1.70 -3.78	21.70 1.65 -3.54	21.20 1.62 -2.87	25.81 1.72 -6.36	33.03 2.01 -11.30	31.01 1.98 -10.55	22.46 1.50 -5.37	21.76 1.58 -3.18	21.63 1.43 -4.64	20.73 1.05 -7.69	19.55 0.98 -7.15
PEEKSKILL____ 23653	21.76 1.21 -7.23	20.07 1.15 -6.51	20.49 0.95 -8.48	20.23 0.89 -9.39	20.27 0.88 -9.35	20.26 1.01 -7.83	20.85 0.97 -8.68	21.22 1.19 -6.29	21.61 1.53 -2.74	22.50 1.49 -4.02	22.92 1.67 -2.24	22.28 1.55 -2.95	21.98 1.49 -3.34	22.24 1.45 -3.67	21.40 1.45 -3.44	20.98 1.49 -2.79	25.43 1.53 -6.17	32.44 1.75 -10.96	30.44 1.72 -10.24	22.19 1.39 -5.21	21.53 1.44 -3.09	21.37 1.31 -4.50	20.46 1.02 -7.46	19.33 0.97 -6.94
PGE MADISON____WINDPWR 24146	16.37 0.92 -2.14	15.18 0.85 -1.93	14.31 0.74 -2.51	13.42 0.69 -2.78	13.50 0.69 -2.77	14.52 0.78 -2.32	14.64 0.88 -2.57	16.72 1.13 -1.86	19.43 1.28 -0.81	19.34 1.17 -1.19	21.04 1.37 -0.66	20.00 1.35 -0.87	19.36 1.22 -0.99	19.47 1.27 -1.09	18.74 1.22 -1.02	18.69 1.15 -0.82	21.02 1.45 -1.83	24.57 1.60 -3.24	23.06 1.55 -3.03	18.10 0.97 -1.54	18.76 0.85 -0.91	17.62 0.73 -1.33	14.66 0.47 -2.21	13.94 0.47 -2.05
PIERCEFIELD____HYD 23852	12.73 -0.59 0.00	11.83 -0.57 0.00	10.56 -0.50 0.00	9.51 -0.45 0.00	9.60 -0.44 0.00	10.94 -0.49 0.00	10.64 -0.55 0.00	12.95 -0.78 0.00	16.37 -0.97 0.00	16.01 -0.97 0.00	18.09 -0.91 0.00	17.12 -0.66 0.00	16.66 -0.50 0.00	16.69 -0.43 0.00	16.03 -0.48 0.00	16.13 -0.59 0.00	16.94 -0.80 0.00	18.52 -1.20 0.00	17.41 -1.07 0.00	14.83 -0.76 0.00	16.42 -0.58 0.00	15.10 -0.47 0.00	11.60 -0.38 0.00	11.03 -0.39 0.00
PINELAWN_CC_1 323563	27.78 1.77 -12.69	23.72 1.67 -9.64	22.11 1.42 -9.64	21.00 1.31 -9.73	24.01 1.30 -12.67	25.70 1.47 -12.80	26.90 1.43 -14.27	29.42 1.74 -13.94	31.09 2.24 -11.51	31.90 2.19 -12.74	31.29 2.38 -9.91	30.37 2.20 -10.39	28.91 2.11 -9.65	28.60 2.09 -9.40	28.60 2.08 -10.02	29.25 2.11 -10.43	36.55 2.22 -16.60	48.94 2.53 -26.69	43.07 2.42 -22.17	38.41 1.98 -20.83	32.99 2.07 -13.91	29.68 1.88 -12.23	27.35 1.51 -13.86	26.58 1.45 -13.71
PJM_GEN_HTP_PROXY 323702	21.98 1.38 -7.28	20.26 1.30 -6.56	20.66 1.06 -8.54	20.40 1.00 -9.45	20.45 0.99 -9.41	20.43 1.12 -7.88	21.04 1.11 -8.74	21.37 1.31 -6.34	21.78 1.68 -2.76	22.67 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.57 1.60 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.70 1.93 -11.04	29.04 1.89 -8.67	24.03 1.56 -6.88	21.71 1.60 -3.11	21.55 1.46 -4.53	20.63 1.14 -7.51	19.52 1.12 -6.99
PJM_GEN_KEystone 24065	18.07 0.52 -4.24	16.75 0.53 -3.82	16.45 0.42 -4.97	15.85 0.40 -5.50	15.92 0.40 -5.48	16.39 0.38 -4.59	16.64 0.36 -5.09	17.89 0.47 -3.69	19.50 0.55 -1.60	19.89 0.56 -2.36	20.89 0.57 -1.31	20.01 0.50 -1.73	19.52 0.41 -1.95	19.59 0.32 -2.15	18.92 0.40 -2.02	18.78 0.43 -1.63	21.83 0.48 -3.62	26.80 0.65 -6.42	23.44 0.59 -4.36	20.70 0.42 -4.69	19.12 0.31 -1.81	18.45 0.25 -2.64	16.57 0.22 -4.37	15.73 0.25 -4.06
PJM_GEN_NEPTUNE_PROXY 323594	27.63 1.62 -12.69	23.58 1.54 -9.64	21.98 1.28 -9.64	20.88 1.19 -9.73	23.90 1.19 -12.67	25.56 1.34 -12.80	26.77 1.31 -14.27	29.27 1.59 -13.94	30.88 2.03 -11.51	31.68 1.97 -12.74	31.04 2.13 -9.91	30.14 1.97 -10.39	28.71 1.90 -9.65	28.40 1.88 -9.40	28.39 1.86 -10.02	29.05 1.90 -10.44	36.32 1.99 -16.60	48.66 2.25 -26.69	41.19 2.18 -20.53	39.85 1.79 -22.47	32.77 1.85 -13.91	29.48 1.68 -12.24	27.21 1.37 -13.86	26.44 1.31 -13.71
PJM_GEN_VFT_PROXY 323633	21.97 1.37 -7.28	20.25 1.29 -6.56	20.64 1.04 -8.54	20.38 0.98 -9.45	20.43 0.97 -9.41	20.43 1.12 -7.88	21.03 1.10 -8.74	21.36 1.29 -6.34	21.76 1.66 -2.76	22.64 1.61 -4.05	23.05 1.79 -2.26	22.43 1.67 -2.97	22.11 1.60 -3.36	22.39 1.57 -3.70	21.55 1.58 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.66 1.89 -11.04	29.00 1.85 -8.67	24.02 1.54 -6.88	21.69 1.58 -3.11	21.54 1.45 -4.53	20.62 1.13 -7.51	19.50 1.10 -6.99
PLEASANTVLY____LBMP 24000	22.01 1.15 -7.54	20.27 1.08 -6.80	20.82 0.92 -8.85	20.59 0.85 -9.79	20.64 0.84 -9.75	20.54 0.95 -8.17	21.18 0.93 -9.05	21.44 1.14 -6.56	21.69 1.49 -2.86	22.62 1.44 -4.20	22.96 1.61 -2.34	22.34 1.47 -3.08	22.06 1.42 -3.48	22.35 1.40 -3.83	21.46 1.37 -3.59	21.00 1.39 -2.91	25.61 1.44 -6.44	32.82 1.66 -11.43	30.75 1.59 -10.68	22.32 1.29 -5.44	21.58 1.36 -3.22	21.51 1.26 -4.69	20.75 0.98 -7.78	19.59 0.94 -7.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.93 1.22 -7.39	20.21 1.15 -6.66	20.69 0.96 -8.67	20.44 0.90 -9.59	20.49 0.89 -9.55	20.44 1.02 -8.00	21.05 0.99 -8.87	21.38 1.22 -6.43	21.70 1.56 -2.80	22.62 1.53 -4.11	23.01 1.71 -2.29	22.38 1.58 -3.02	22.09 1.53 -3.41	22.38 1.51 -3.75	21.50 1.49 -3.51	21.06 1.50 -2.85	25.60 1.56 -6.30	32.72 1.79 -11.20	30.68 1.74 -10.46	22.32 1.40 -5.32	21.62 1.46 -3.15	21.50 1.34 -4.60	20.65 1.04 -7.62	19.50 0.99 -7.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.23 1.22 -7.69	20.46 1.14 -6.92	21.06 0.98 -9.01	20.82 0.90 -9.97	20.88 0.90 -9.94	20.76 1.02 -8.32	21.39 0.97 -9.22	21.67 1.25 -6.69	21.86 1.61 -2.91	22.85 1.60 -4.28	23.15 1.77 -2.38	22.55 1.63 -3.14	22.28 1.58 -3.54	22.58 1.56 -3.90	21.68 1.52 -3.65	21.21 1.54 -2.96	25.87 1.58 -6.56	33.19 1.81 -11.65	31.11 1.76 -10.88	22.55 1.42 -5.54	21.76 1.48 -3.28	21.71 1.37 -4.78	20.97 1.05 -7.93	19.76 0.97 -7.37

POLETTI____ 23519	22.01 1.41 -7.28	20.29 1.33 -6.56	20.68 1.08 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.06 1.13 -8.74	21.37 1.31 -6.34	21.78 1.68 -2.76	22.66 1.63 -4.05	23.09 1.82 -2.26	22.44 1.69 -2.97	22.14 1.63 -3.36	22.41 1.59 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.70 1.93 -11.04	30.67 1.89 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.55 1.46 -4.53	20.65 1.15 -7.51	19.55 1.14 -6.99
PORT_JEFF_3 23555	27.86 1.85 -12.69	23.79 1.75 -9.64	22.18 1.48 -9.64	21.07 1.38 -9.73	24.07 1.37 -12.67	25.77 1.54 -12.80	26.96 1.50 -14.27	29.49 1.81 -13.94	31.25 2.39 -11.51	32.07 2.36 -12.74	31.47 2.56 -9.90	30.55 2.38 -10.39	29.10 2.30 -9.65	28.79 2.28 -9.40	28.77 2.24 -10.02	29.42 2.27 -10.43	36.76 2.43 -16.60	49.14 2.72 -26.69	43.27 2.62 -22.17	38.59 2.17 -20.83	33.16 2.24 -13.91	29.80 2.01 -12.23	27.46 1.62 -13.86	26.66 1.53 -13.71
PORT_JEFF_4 23616	27.86 1.85 -12.69	23.79 1.75 -9.64	22.18 1.48 -9.64	21.07 1.38 -9.73	24.07 1.37 -12.67	25.77 1.54 -12.80	26.96 1.50 -14.27	29.49 1.81 -13.94	31.25 2.39 -11.51	32.07 2.36 -12.74	31.47 2.56 -9.90	30.55 2.38 -10.39	29.10 2.30 -9.65	28.79 2.28 -9.40	28.77 2.24 -10.02	29.42 2.27 -10.43	36.76 2.43 -16.60	49.14 2.72 -26.69	43.27 2.62 -22.17	38.59 2.17 -20.83	33.16 2.24 -13.91	29.80 2.01 -12.23	27.46 1.62 -13.86	26.66 1.53 -13.71
PORT_JEFF_IC 23713	27.86 1.85 -12.69	23.80 1.76 -9.64	22.18 1.48 -9.64	21.07 1.38 -9.73	24.07 1.37 -12.67	25.77 1.54 -12.80	26.96 1.50 -14.27	29.49 1.81 -13.94	31.25 2.39 -11.51	32.07 2.36 -12.74	31.47 2.56 -9.90	30.57 2.40 -10.39	29.10 2.30 -9.65	28.81 2.29 -9.40	28.78 2.26 -10.02	29.43 2.29 -10.43	36.78 2.45 -16.60	49.10 2.68 -26.69	43.23 2.59 -22.17	38.61 2.18 -20.83	33.16 2.24 -13.91	29.80 2.01 -12.23	27.47 1.63 -13.86	26.67 1.54 -13.71
PPL PILGRIM_ST_GT1 24216	27.86 1.85 -12.69	23.82 1.77 -9.64	22.20 1.50 -9.64	21.09 1.40 -9.73	24.09 1.39 -12.67	25.78 1.55 -12.80	26.97 1.51 -14.27	29.52 1.84 -13.94	31.25 2.39 -11.51	32.07 2.36 -12.74	31.46 2.55 -9.90	30.51 2.35 -10.39	29.07 2.26 -9.65	28.78 2.26 -9.40	28.75 2.23 -10.02	29.39 2.24 -10.43	36.66 2.32 -16.60	49.02 2.60 -26.69	43.18 2.53 -22.17	38.50 2.07 -20.83	33.11 2.19 -13.91	29.77 1.98 -12.23	27.45 1.61 -13.86	26.66 1.53 -13.71
PPL PILGRIM_ST_GT2 24217	27.86 1.85 -12.69	23.82 1.77 -9.64	22.20 1.50 -9.64	21.09 1.40 -9.73	24.09 1.39 -12.67	25.78 1.55 -12.80	26.97 1.51 -14.27	29.52 1.84 -13.94	31.25 2.39 -11.51	32.07 2.36 -12.74	31.46 2.55 -9.90	30.51 2.35 -10.39	29.07 2.26 -9.65	28.78 2.26 -9.40	28.75 2.23 -10.02	29.39 2.24 -10.43	36.66 2.32 -16.60	49.02 2.60 -26.69	43.18 2.53 -22.17	38.50 2.07 -20.83	33.11 2.19 -13.91	29.77 1.98 -12.23	27.45 1.61 -13.86	26.66 1.53 -13.71
PPL_SHRM_GT3 24213	27.91 1.90 -12.69	23.84 1.80 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	27.01 1.54 -14.27	29.54 1.87 -13.94	31.33 2.48 -11.51	32.17 2.46 -12.74	31.61 2.70 -9.90	30.68 2.51 -10.39	29.22 2.42 -9.65	28.91 2.40 -9.40	28.90 2.38 -10.02	29.55 2.41 -10.43	36.92 2.59 -16.60	49.34 2.92 -26.69	43.47 2.83 -22.17	38.75 2.32 -20.83	33.30 2.38 -13.91	29.91 2.12 -12.23	27.53 1.69 -13.86	26.71 1.59 -13.71
PPL_SHRM_GT4 24214	27.91 1.90 -12.69	23.84 1.80 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	27.01 1.54 -14.27	29.54 1.87 -13.94	31.33 2.48 -11.51	32.17 2.46 -12.74	31.61 2.70 -9.90	30.68 2.51 -10.39	29.22 2.42 -9.65	28.91 2.40 -9.40	28.90 2.38 -10.02	29.55 2.41 -10.43	36.92 2.59 -16.60	49.34 2.92 -26.69	43.47 2.83 -22.17	38.75 2.32 -20.83	33.30 2.38 -13.91	29.91 2.12 -12.23	27.53 1.69 -13.86	26.71 1.59 -13.71
PROJECT___ORANGE 1 24174	13.92 0.00 -0.61	12.95 0.00 -0.55	11.77 0.00 -0.71	10.74 0.00 -0.79	10.82 -0.01 -0.79	12.05 -0.03 -0.66	11.90 -0.02 -0.73	14.26 0.00 -0.53	17.55 -0.02 -0.23	17.26 -0.05 -0.34	19.15 -0.04 -0.19	18.01 -0.02 -0.25	17.40 -0.03 -0.28	17.39 -0.03 -0.31	16.74 -0.05 -0.29	16.90 -0.05 -0.23	18.25 0.00 -0.52	20.69 0.04 -0.92	19.36 0.02 -0.86	15.98 -0.05 -0.44	17.12 -0.14 -0.26	15.81 -0.13 -0.38	12.50 -0.11 -0.63	11.90 -0.10 -0.58
PROJECT___ORANGE 2 24166	13.92 0.00 -0.61	12.95 0.00 -0.55	11.77 0.00 -0.71	10.74 0.00 -0.79	10.82 -0.01 -0.79	12.05 -0.03 -0.66	11.90 -0.02 -0.73	14.26 0.00 -0.53	17.55 -0.02 -0.23	17.26 -0.05 -0.34	19.15 -0.04 -0.19	18.01 -0.02 -0.25	17.40 -0.03 -0.28	17.39 -0.03 -0.31	16.74 -0.05 -0.29	16.90 -0.05 -0.23	18.25 0.00 -0.52	20.69 0.04 -0.92	19.36 0.02 -0.86	15.98 -0.05 -0.44	17.12 -0.14 -0.26	15.81 -0.13 -0.38	12.50 -0.11 -0.63	11.90 -0.10 -0.58
PYRITES___HYD 24023	12.78 -0.53 0.00	11.88 -0.52 0.00	10.60 -0.45 0.00	9.55 -0.41 0.00	9.65 -0.39 0.00	11.02 -0.41 0.00	10.78 -0.41 0.00	13.12 -0.62 0.00	16.58 -0.76 0.00	16.21 -0.76 0.00	18.30 -0.70 0.00	17.26 -0.52 0.00	16.78 -0.38 0.00	16.81 -0.31 0.00	16.14 -0.36 0.00	16.26 -0.45 0.00	17.15 -0.58 0.00	18.80 -0.93 0.00	17.67 -0.81 0.00	15.00 -0.59 0.00	16.54 -0.46 0.00	15.17 -0.39 0.00	11.66 -0.32 0.00	11.09 -0.33 0.00
RAMAPO___LBMP 323565	21.54 1.15 -7.08	19.87 1.09 -6.38	20.25 0.90 -8.30	19.98 0.84 -9.19	20.03 0.84 -9.15	20.04 0.95 -7.66	20.61 0.92 -8.50	21.02 1.13 -6.16	21.46 1.44 -2.68	22.32 1.41 -3.94	22.77 1.58 -2.19	22.13 1.46 -2.89	21.83 1.41 -3.26	22.08 1.37 -3.59	21.24 1.37 -3.37	20.84 1.40 -2.73	25.21 1.44 -6.04	32.11 1.66 -10.73	30.12 1.63 -10.02	22.02 1.32 -5.10	21.40 1.38 -3.02	21.21 1.25 -4.40	20.25 0.97 -7.30	19.14 0.94 -6.79
RANKINE____ 23646	14.51 -0.04 -1.23	13.51 0.00 -1.11	12.49 -0.01 -1.45	11.55 -0.01 -1.60	11.62 -0.02 -1.60	12.56 -0.21 -1.34	12.46 -0.21 -1.48	14.67 -0.14 -1.07	17.53 -0.28 -0.47	17.51 -0.15 -0.69	19.12 -0.27 -0.38	17.91 -0.37 -0.50	17.30 -0.43 -0.57	17.09 -0.65 -0.63	16.61 -0.48 -0.59	16.74 -0.45 -0.48	18.45 -0.34 -1.05	21.42 -0.18 -1.87	19.93 -0.30 -1.75	16.00 -0.48 -0.89	16.71 -0.82 -0.53	15.57 -0.76 -0.77	12.67 -0.59 -1.28	12.12 -0.48 -1.19
RAVENSWOOD_GT2_1 24244	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.44 1.13 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.67 1.89 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT2_2 24245	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.44 1.13 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.67 1.89 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99



RAVENSWOOD_GT2_3 24246	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.67 1.89 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT2_4 24247	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.67 1.89 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT3_1 24248	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.68 1.65 -4.05	23.10 1.84 -2.26	22.46 1.71 -2.97	22.16 1.65 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT3_2 24249	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.68 1.65 -4.05	23.10 1.84 -2.26	22.46 1.71 -2.97	22.16 1.65 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT3_3 24250	22.01 1.41 -7.28	20.29 1.33 -6.56	20.68 1.08 -8.54	20.42 1.02 -9.45	20.47 1.01 -9.41	20.46 1.15 -7.88	21.06 1.13 -8.74	21.42 1.35 -6.34	21.82 1.72 -2.76	22.71 1.68 -4.05	23.12 1.86 -2.26	22.50 1.74 -2.97	22.18 1.66 -3.36	22.46 1.64 -3.70	21.62 1.65 -3.46	21.20 1.69 -2.80	25.69 1.74 -6.21	32.73 1.97 -11.04	30.71 1.92 -10.31	22.43 1.59 -5.25	21.74 1.63 -3.11	21.58 1.49 -4.53	20.67 1.17 -7.51	19.55 1.14 -6.99
RAVENSWOOD_GT3_4 24251	22.01 1.41 -7.28	20.29 1.33 -6.56	20.68 1.08 -8.54	20.42 1.02 -9.45	20.47 1.01 -9.41	20.46 1.15 -7.88	21.06 1.13 -8.74	21.42 1.35 -6.34	21.82 1.72 -2.76	22.71 1.68 -4.05	23.12 1.86 -2.26	22.50 1.74 -2.97	22.18 1.66 -3.36	22.46 1.64 -3.70	21.62 1.65 -3.46	21.20 1.69 -2.80	25.69 1.74 -6.21	32.73 1.97 -11.04	30.71 1.92 -10.31	22.43 1.59 -5.25	21.74 1.63 -3.11	21.58 1.49 -4.53	20.67 1.17 -7.51	19.55 1.14 -6.99
RAVENSWOOD_GT_1 23729	22.08 1.48 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.35 1.28 -6.34	21.71 1.61 -2.76	22.59 1.56 -4.05	23.01 1.75 -2.26	22.41 1.65 -2.97	22.07 1.56 -3.36	22.36 1.54 -3.70	21.54 1.57 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.69 1.58 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.61 1.20 -6.99
RAVENSWOOD_GT_10 24258	21.98 1.38 -7.28	20.26 1.30 -6.56	20.67 1.07 -8.54	20.40 1.00 -9.45	20.46 1.00 -9.41	20.44 1.13 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT_11 24259	21.98 1.38 -7.28	20.26 1.30 -6.56	20.67 1.07 -8.54	20.40 1.00 -9.45	20.46 1.00 -9.41	20.44 1.13 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT_4 24252	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.68 1.65 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT_5 24254	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.68 1.65 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT_6 24253	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.68 1.65 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT_7 24255	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.68 1.65 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.73 1.62 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.98 1.38 -7.28	20.26 1.30 -6.56	20.67 1.07 -8.54	20.40 1.00 -9.45	20.46 1.00 -9.41	20.44 1.13 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RAVENSWOOD_GT_9 24257	21.98 1.38 -7.28	20.26 1.30 -6.56	20.67 1.07 -8.54	20.40 1.00 -9.45	20.46 1.00 -9.41	20.44 1.13 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.78 1.68 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.65 1.70 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99

RAVENSWOOD___1 23533	22.08 1.48 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.35 1.28 -6.34	21.71 1.61 -2.76	22.59 1.56 -4.05	23.01 1.75 -2.26	22.41 1.65 -2.97	22.07 1.56 -3.36	22.36 1.54 -3.70	21.54 1.57 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.69 1.58 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.61 1.20 -6.99
RAVENSWOOD___2 23534	22.08 1.48 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.35 1.28 -6.34	21.71 1.61 -2.76	22.59 1.56 -4.05	23.01 1.75 -2.26	22.41 1.65 -2.97	22.07 1.56 -3.36	22.36 1.54 -3.70	21.54 1.57 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.69 1.58 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.61 1.20 -6.99
RAVENSWOOD___3 23535	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.41 1.01 -9.45	20.46 1.00 -9.41	20.45 1.14 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.68 1.65 -4.05	23.09 1.82 -2.26	22.46 1.71 -2.97	22.14 1.63 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.17 1.65 -2.80	25.67 1.72 -6.21	32.72 1.95 -11.04	30.69 1.90 -10.31	22.40 1.56 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.66 1.16 -7.51	19.53 1.13 -6.99
RAVENSWOOD___4 23820	22.08 1.48 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.35 1.28 -6.34	21.71 1.61 -2.76	22.59 1.56 -4.05	23.01 1.75 -2.26	22.41 1.65 -2.97	22.07 1.56 -3.36	22.36 1.54 -3.70	21.54 1.57 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.69 1.58 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.61 1.20 -6.99
RCPL_TRUST___DRP 24196	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.40 1.00 -9.45	20.46 1.00 -9.41	20.44 1.13 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.67 1.65 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.71 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
RENSSELAER___COGEN 23796	23.23 0.80 -9.12	21.37 0.76 -8.21	22.42 0.67 -10.69	22.39 0.61 -11.83	22.44 0.61 -11.79	21.96 0.66 -9.87	22.77 0.64 -10.94	22.46 0.80 -7.93	21.76 0.97 -3.45	22.98 0.93 -5.07	22.87 1.04 -2.82	22.48 0.98 -3.72	22.30 0.94 -4.20	22.67 0.92 -4.63	21.75 0.91 -4.33	21.14 0.92 -3.51	26.49 0.97 -7.78	34.65 1.10 -13.82	32.38 1.00 -12.90	23.00 0.84 -6.57	21.81 0.92 -3.89	22.06 0.82 -5.67	22.02 0.63 -9.41	20.73 0.57 -8.74
REVERE_CPPR_DRP 24186	13.96 0.44 -0.21	13.01 0.42 -0.19	11.65 0.35 -0.24	10.55 0.33 -0.27	10.64 0.33 -0.27	12.03 0.38 -0.22	11.87 0.44 -0.24	14.46 0.55 -0.17	18.06 0.64 -0.08	17.68 0.59 -0.11	19.77 0.70 -0.06	18.55 0.69 -0.08	17.88 0.64 -0.09	17.91 0.69 -0.10	17.24 0.64 -0.09	17.37 0.58 -0.08	18.65 0.74 -0.17	20.78 0.75 -0.30	19.49 0.72 -0.29	16.23 0.48 -0.15	17.53 0.44 -0.09	16.08 0.39 -0.13	12.45 0.25 -0.21	11.87 0.25 -0.20
RIVERBAY____ 323610	22.34 1.73 -7.29	20.60 1.64 -6.57	20.98 1.37 -8.55	20.68 1.26 -9.46	20.73 1.26 -9.42	20.68 1.37 -7.88	21.34 1.41 -8.74	21.63 1.57 -6.33	22.05 1.96 -2.75	22.80 1.78 -4.04	23.21 1.96 -2.25	22.61 1.87 -2.97	22.27 1.77 -3.35	22.55 1.75 -3.69	21.76 1.80 -3.45	21.35 1.84 -2.80	25.86 1.92 -6.21	32.92 2.17 -11.03	31.01 2.24 -10.30	22.73 1.90 -5.24	21.89 1.78 -3.10	21.73 1.65 -4.52	20.91 1.41 -7.51	19.78 1.37 -6.99
ROCHESTER_9_IC 23652	14.10 -0.07 -0.85	13.11 -0.05 -0.76	12.01 -0.04 -1.00	11.02 -0.04 -1.10	11.09 -0.05 -1.10	12.22 -0.13 -0.92	12.04 -0.17 -1.02	14.33 -0.14 -0.74	17.47 -0.19 -0.32	17.33 -0.12 -0.47	19.08 -0.19 -0.26	17.93 -0.20 -0.35	17.29 -0.26 -0.39	17.26 -0.29 -0.43	16.64 -0.26 -0.40	16.82 -0.22 -0.33	18.32 -0.14 -0.72	21.01 0.00 -1.29	19.55 -0.13 -1.20	15.95 -0.25 -0.61	16.92 -0.44 -0.36	15.70 -0.39 -0.53	12.53 -0.32 -0.88	11.95 -0.29 -0.81
ROSETON___1 23587	21.75 1.10 -7.33	20.05 1.05 -6.60	20.54 0.88 -8.59	20.28 0.82 -9.51	20.33 0.81 -9.47	20.29 0.93 -7.93	20.88 0.90 -8.80	21.21 1.10 -6.38	21.54 1.42 -2.78	22.45 1.39 -4.08	22.81 1.54 -2.27	22.20 1.42 -2.99	21.91 1.37 -3.38	22.19 1.35 -3.72	21.33 1.34 -3.48	20.89 1.35 -2.82	25.39 1.40 -6.25	32.43 1.60 -11.11	30.40 1.55 -10.37	22.14 1.26 -5.28	21.46 1.33 -3.13	21.33 1.21 -4.56	20.49 0.95 -7.56	19.35 0.90 -7.03
ROSETON___2 23588	21.75 1.10 -7.33	20.05 1.05 -6.60	20.54 0.88 -8.59	20.28 0.82 -9.51	20.33 0.81 -9.47	20.29 0.93 -7.93	20.88 0.90 -8.80	21.21 1.10 -6.38	21.54 1.42 -2.78	22.45 1.39 -4.08	22.81 1.54 -2.27	22.20 1.42 -2.99	21.91 1.37 -3.38	22.19 1.35 -3.72	21.33 1.34 -3.48	20.89 1.35 -2.82	25.39 1.40 -6.25	32.43 1.60 -11.11	30.40 1.55 -10.37	22.14 1.26 -5.28	21.46 1.33 -3.13	21.33 1.21 -4.56	20.49 0.95 -7.56	19.35 0.90 -7.03
RUSSELL___1 23602	14.17 0.00 -0.85	13.16 0.00 -0.76	12.07 0.01 -1.00	11.06 0.00 -1.10	11.14 0.00 -1.10	12.27 -0.08 -0.92	12.09 -0.12 -1.02	14.39 -0.08 -0.74	17.54 -0.12 -0.32	17.42 -0.03 -0.47	19.17 -0.09 -0.26	18.02 -0.11 -0.35	17.37 -0.17 -0.39	17.35 -0.20 -0.43	16.73 -0.18 -0.40	16.90 -0.13 -0.33	18.42 -0.04 -0.72	21.13 0.12 -1.29	19.66 -0.02 -1.20	16.03 -0.17 -0.61	17.01 -0.36 -0.36	15.78 -0.31 -0.53	12.58 -0.28 -0.88	11.99 -0.24 -0.81
RUSSELL___2 23532	14.17 0.00 -0.85	13.16 0.00 -0.76	12.07 0.01 -1.00	11.06 0.00 -1.10	11.14 0.00 -1.10	12.27 -0.08 -0.92	12.09 -0.12 -1.02	14.39 -0.08 -0.74	17.54 -0.12 -0.32	17.42 -0.03 -0.47	19.17 -0.09 -0.26	18.02 -0.11 -0.35	17.37 -0.17 -0.39	17.35 -0.20 -0.43	16.73 -0.18 -0.40	16.90 -0.13 -0.33	18.42 -0.04 -0.72	21.13 0.12 -1.29	19.66 -0.02 -1.20	16.03 -0.17 -0.61	17.01 -0.36 -0.36	15.78 -0.31 -0.53	12.58 -0.28 -0.88	11.99 -0.24 -0.81
RUSSELL___3 23549	14.17 0.00 -0.85	13.16 0.00 -0.76	12.07 0.01 -1.00	11.06 0.00 -1.10	11.14 0.00 -1.10	12.27 -0.08 -0.92	12.09 -0.12 -1.02	14.39 -0.08 -0.74	17.54 -0.12 -0.32	17.42 -0.03 -0.47	19.17 -0.09 -0.26	18.02 -0.11 -0.35	17.37 -0.17 -0.39	17.35 -0.20 -0.43	16.73 -0.18 -0.40	16.90 -0.13 -0.33	18.42 -0.04 -0.72	21.13 0.12 -1.29	19.66 -0.02 -1.20	16.03 -0.17 -0.61	17.01 -0.36 -0.36	15.78 -0.31 -0.53	12.58 -0.28 -0.88	11.99 -0.24 -0.81
RUSSELL___4 23556	14.17 0.00 -0.85	13.16 0.00 -0.76	12.07 0.01 -1.00	11.06 0.00 -1.10	11.14 0.00 -1.10	12.27 -0.08 -0.92	12.09 -0.12 -1.02	14.39 -0.08 -0.74	17.54 -0.12 -0.32	17.42 -0.03 -0.47	19.17 -0.09 -0.26	18.02 -0.11 -0.35	17.37 -0.17 -0.39	17.35 -0.20 -0.43	16.73 -0.18 -0.40	16.90 -0.13 -0.33	18.42 -0.04 -0.72	21.13 0.12 -1.29	19.66 -0.02 -1.20	16.03 -0.17 -0.61	17.01 -0.36 -0.36	15.78 -0.31 -0.53	12.58 -0.28 -0.88	11.99 -0.24 -0.81

RUSSELL___STATION 23914	14.17 0.00 -0.85	13.16 0.00 -0.76	12.07 0.01 -1.00	11.06 0.00 -1.10	11.14 0.00 -1.10	12.27 -0.08 -0.92	12.09 -0.12 -1.02	14.39 -0.08 -0.74	17.54 -0.12 -0.32	17.42 -0.03 -0.47	19.17 -0.09 -0.26	18.02 -0.11 -0.35	17.37 -0.17 -0.39	17.35 -0.20 -0.43	16.73 -0.18 -0.40	16.90 -0.13 -0.33	18.42 -0.04 -0.72	21.13 0.12 -1.29	19.66 -0.02 -1.20	16.03 -0.17 -0.61	17.01 -0.36 -0.36	15.78 -0.31 -0.53	12.58 -0.28 -0.88	11.99 -0.24 -0.81
S SALMON___HYD 24043	13.75 -0.03 -0.46	12.79 -0.02 -0.42	11.57 -0.03 -0.54	10.52 -0.03 -0.60	10.61 -0.03 -0.60	11.88 -0.05 -0.50	11.72 -0.03 -0.56	14.07 -0.07 -0.41	17.40 -0.12 -0.18	17.14 -0.10 -0.26	19.11 -0.04 -0.15	17.99 0.02 -0.19	17.35 -0.02 -0.22	17.37 0.02 -0.24	16.74 0.02 -0.22	16.83 -0.07 -0.18	18.12 -0.02 -0.40	20.42 -0.02 -0.71	19.11 -0.02 -0.65	15.82 -0.11 -0.33	17.04 -0.15 -0.20	15.76 -0.09 -0.29	12.35 -0.11 -0.48	11.76 -0.10 -0.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.24 -0.27 -1.19	13.26 -0.21 -1.07	12.26 -0.20 -1.40	11.33 -0.17 -1.55	11.39 -0.19 -1.54	12.32 -0.40 -1.29	12.22 -0.40 -1.43	14.39 -0.38 -1.04	17.22 -0.57 -0.45	17.18 -0.46 -0.66	18.75 -0.63 -0.37	17.57 -0.69 -0.49	16.93 -0.77 -0.55	16.75 -0.98 -0.61	16.26 -0.81 -0.57	16.39 -0.79 -0.46	18.06 -0.69 -1.02	20.98 -0.55 -1.81	19.52 -0.65 -1.69	15.69 -0.76 -0.86	16.39 -1.12 -0.51	15.28 -1.03 -0.74	12.42 -0.79 -1.23	11.91 -0.65 -1.14
SELKIRK___I 23801	23.06 0.77 -8.97	21.20 0.72 -8.08	22.22 0.64 -10.52	22.17 0.58 -11.64	22.21 0.58 -11.59	21.77 0.64 -9.71	22.58 0.63 -10.76	22.30 0.77 -7.80	21.71 0.97 -3.40	22.90 0.93 -4.99	22.83 1.04 -2.78	22.42 0.98 -3.66	22.22 0.93 -4.14	22.59 0.92 -4.55	21.66 0.89 -4.26	21.08 0.92 -3.45	26.36 0.97 -7.65	34.40 1.08 -13.59	32.17 1.00 -12.69	22.90 0.84 -6.46	21.73 0.90 -3.83	21.95 0.81 -5.58	21.86 0.62 -9.25	20.59 0.57 -8.60
SELKIRK___II 23799	23.05 0.76 -8.98	21.20 0.72 -8.08	22.23 0.64 -10.53	22.18 0.58 -11.65	22.22 0.58 -11.60	21.78 0.64 -9.71	22.59 0.63 -10.77	22.31 0.77 -7.81	21.71 0.97 -3.40	22.90 0.93 -4.99	22.83 1.04 -2.78	22.42 0.98 -3.67	22.22 0.93 -4.14	22.58 0.91 -4.55	21.66 0.89 -4.27	21.07 0.90 -3.46	26.35 0.96 -7.66	34.41 1.08 -13.60	32.18 1.00 -12.70	22.90 0.84 -6.47	21.73 0.90 -3.83	21.95 0.81 -5.58	21.86 0.62 -9.26	20.60 0.57 -8.61
SENECA OSWGO___HYD 24041	13.71 -0.15 -0.54	12.75 -0.14 -0.49	11.56 -0.13 -0.64	10.54 -0.12 -0.70	10.62 -0.12 -0.70	11.86 -0.16 -0.59	11.69 -0.16 -0.65	14.03 -0.18 -0.47	17.30 -0.24 -0.21	17.04 -0.24 -0.30	18.91 -0.27 -0.17	17.77 -0.23 -0.22	17.17 -0.24 -0.25	17.16 -0.24 -0.28	16.53 -0.23 -0.26	16.69 -0.23 -0.21	17.99 -0.21 -0.46	20.35 -0.20 -0.83	19.05 -0.20 -0.77	15.75 -0.23 -0.39	16.91 -0.32 -0.23	15.62 -0.28 -0.34	12.30 -0.24 -0.56	11.72 -0.22 -0.52
SENECA___ENERGY 23797	14.21 0.00 -0.89	13.22 0.01 -0.80	12.09 -0.01 -1.05	11.10 -0.01 -1.16	11.18 -0.01 -1.15	12.34 -0.06 -0.97	12.22 -0.04 -1.07	14.51 0.00 -0.78	17.64 -0.03 -0.34	17.44 -0.03 -0.50	19.24 -0.04 -0.28	18.11 -0.04 -0.36	17.51 -0.05 -0.41	17.49 -0.09 -0.45	16.85 -0.08 -0.42	16.99 -0.07 -0.34	18.51 0.02 -0.76	21.20 0.12 -1.35	19.82 0.07 -1.26	16.20 -0.03 -0.64	17.18 -0.20 -0.38	15.93 -0.19 -0.55	12.72 -0.18 -0.92	12.11 -0.16 -0.86
SHOEMAKER___GT 23640	20.91 0.93 -6.67	19.29 0.88 -6.01	19.63 0.75 -7.82	19.29 0.69 -8.65	19.35 0.69 -8.62	19.42 0.78 -7.22	19.93 0.74 -8.00	20.47 0.93 -5.80	21.06 1.20 -2.52	21.87 1.19 -3.71	22.38 1.31 -2.07	21.71 1.21 -2.72	21.40 1.17 -3.07	21.63 1.13 -3.38	20.80 1.12 -3.17	20.43 1.15 -2.57	24.61 1.19 -5.69	31.21 1.38 -10.10	29.25 1.33 -9.44	21.47 1.08 -4.80	20.97 1.12 -2.85	20.72 1.01 -4.15	19.65 0.79 -6.88	18.58 0.77 -6.40
SHOREHAM_IC_1 23715	27.91 1.90 -12.69	23.84 1.80 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	27.01 1.54 -14.27	29.54 1.87 -13.94	31.33 2.48 -11.51	32.17 2.46 -12.74	31.61 2.70 -9.90	30.68 2.51 -10.39	29.22 2.42 -9.65	28.91 2.40 -9.40	28.90 2.38 -10.02	29.55 2.41 -10.43	36.92 2.59 -16.60	49.34 2.92 -26.69	43.47 2.83 -22.17	38.75 2.32 -20.83	33.30 2.38 -13.91	29.91 2.12 -12.23	27.53 1.69 -13.86	26.71 1.59 -13.71
SHOREHAM_IC_2 23716	27.91 1.90 -12.69	23.84 1.80 -9.64	22.21 1.52 -9.64	21.10 1.41 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	27.01 1.54 -14.27	29.54 1.87 -13.94	31.33 2.48 -11.51	32.17 2.46 -12.74	31.61 2.70 -9.90	30.68 2.51 -10.39	29.22 2.42 -9.65	28.91 2.40 -9.40	28.90 2.38 -10.02	29.55 2.41 -10.43	36.92 2.59 -16.60	49.34 2.92 -26.69	43.47 2.83 -22.17	38.75 2.32 -20.83	33.30 2.38 -13.91	29.91 2.12 -12.23	27.53 1.69 -13.86	26.71 1.59 -13.71
SISSONVILLE___ 23735	12.73 -0.59 0.00	11.83 -0.57 0.00	10.56 -0.50 0.00	9.51 -0.45 0.00	9.60 -0.44 0.00	10.94 -0.49 0.00	10.64 -0.55 0.00	12.95 -0.78 0.00	16.37 -0.97 0.00	16.01 -0.97 0.00	18.09 -0.91 0.00	17.12 -0.66 0.00	16.66 -0.50 0.00	16.69 -0.43 0.00	16.03 -0.48 0.00	16.13 -0.59 0.00	16.94 -0.80 0.00	18.52 -1.20 0.00	17.41 -1.07 0.00	14.83 -0.76 0.00	16.42 -0.58 0.00	15.10 -0.47 0.00	11.60 -0.38 0.00	11.03 -0.39 0.00
SITHE_IND_GS1 24169	13.47 -0.28 -0.44	12.53 -0.26 -0.39	11.34 -0.23 -0.51	10.31 -0.21 -0.57	10.38 -0.22 -0.57	11.64 -0.26 -0.47	11.47 -0.25 -0.53	13.83 -0.29 -0.38	17.11 -0.40 -0.17	16.83 -0.39 -0.24	18.68 -0.46 -0.14	17.55 -0.41 -0.18	16.94 -0.41 -0.20	16.93 -0.41 -0.22	16.32 -0.40 -0.21	16.48 -0.40 -0.17	17.72 -0.39 -0.37	19.97 -0.42 -0.66	18.71 -0.39 -0.62	15.55 -0.36 -0.32	16.73 -0.46 -0.19	15.41 -0.42 -0.27	12.10 -0.34 -0.45	11.53 -0.31 -0.42
SITHE_IND_GS2 24170	13.47 -0.28 -0.44	12.53 -0.26 -0.39	11.34 -0.23 -0.51	10.31 -0.21 -0.57	10.38 -0.22 -0.57	11.64 -0.26 -0.47	11.47 -0.25 -0.53	13.83 -0.29 -0.38	17.11 -0.40 -0.17	16.83 -0.39 -0.24	18.68 -0.46 -0.14	17.55 -0.41 -0.18	16.94 -0.41 -0.20	16.93 -0.41 -0.22	16.32 -0.40 -0.21	16.48 -0.40 -0.17	17.72 -0.39 -0.37	19.97 -0.42 -0.66	18.71 -0.39 -0.62	15.55 -0.36 -0.32	16.73 -0.46 -0.19	15.41 -0.42 -0.27	12.10 -0.34 -0.45	11.53 -0.31 -0.42
SITHE_IND_GS3 24171	13.47 -0.28 -0.44	12.53 -0.26 -0.39	11.34 -0.23 -0.51	10.31 -0.21 -0.57	10.38 -0.22 -0.57	11.64 -0.26 -0.47	11.47 -0.25 -0.53	13.83 -0.29 -0.38	17.11 -0.40 -0.17	16.83 -0.39 -0.24	18.68 -0.46 -0.14	17.55 -0.41 -0.18	16.94 -0.41 -0.20	16.93 -0.41 -0.22	16.32 -0.40 -0.21	16.48 -0.40 -0.17	17.72 -0.39 -0.37	19.97 -0.42 -0.66	18.71 -0.39 -0.62	15.55 -0.36 -0.32	16.73 -0.46 -0.19	15.41 -0.42 -0.27	12.10 -0.34 -0.45	11.53 -0.31 -0.42
SITHE_IND_GS4 24172	13.47 -0.28 -0.44	12.53 -0.26 -0.39	11.34 -0.23 -0.51	10.31 -0.21 -0.57	10.38 -0.22 -0.57	11.64 -0.26 -0.47	11.47 -0.25 -0.53	13.83 -0.29 -0.38	17.11 -0.40 -0.17	16.83 -0.39 -0.24	18.68 -0.46 -0.14	17.55 -0.41 -0.18	16.94 -0.41 -0.20	16.93 -0.41 -0.22	16.32 -0.40 -0.21	16.48 -0.40 -0.17	17.72 -0.39 -0.37	19.97 -0.42 -0.66	18.71 -0.39 -0.62	15.55 -0.36 -0.32	16.73 -0.46 -0.19	15.41 -0.42 -0.27	12.10 -0.34 -0.45	11.53 -0.31 -0.42

SITHE___BATAVIA 24024	14.29 -0.05 -1.03	13.32 -0.01 -0.93	12.26 -0.01 -1.21	11.28 -0.01 -1.34	11.35 -0.02 -1.33	12.37 -0.17 -1.12	12.24 -0.19 -1.24	14.51 -0.12 -0.90	17.52 -0.21 -0.39	17.45 -0.10 -0.57	19.10 -0.23 -0.32	17.92 -0.29 -0.42	17.24 -0.39 -0.48	17.13 -0.51 -0.52	16.58 -0.41 -0.49	16.74 -0.37 -0.40	18.37 -0.25 -0.88	21.25 -0.04 -1.56	19.75 -0.18 -1.46	15.96 -0.37 -0.74	16.73 -0.71 -0.44	15.55 -0.65 -0.64	12.53 -0.51 -1.06	11.97 -0.43 -0.99
SITHE___INDEPEND 23800	13.47 -0.28 -0.44	12.53 -0.26 -0.39	11.34 -0.23 -0.51	10.31 -0.21 -0.57	10.38 -0.22 -0.57	11.64 -0.26 -0.47	11.47 -0.25 -0.53	13.83 -0.29 -0.38	17.11 -0.40 -0.17	16.83 -0.39 -0.24	18.68 -0.46 -0.14	17.55 -0.41 -0.18	16.94 -0.41 -0.20	16.93 -0.41 -0.22	16.32 -0.40 -0.21	16.48 -0.40 -0.17	17.72 -0.39 -0.37	19.97 -0.42 -0.66	18.71 -0.39 -0.62	15.55 -0.36 -0.32	16.73 -0.46 -0.19	15.41 -0.42 -0.27	12.10 -0.34 -0.45	11.53 -0.31 -0.42
SITHE___MASSENA 23902	12.70 -0.61 0.00	11.81 -0.59 0.00	10.55 -0.51 0.00	9.49 -0.47 0.00	9.59 -0.45 0.00	10.96 -0.47 0.00	10.74 -0.45 0.00	13.13 -0.60 0.00	16.63 -0.71 0.00	16.26 -0.71 0.00	18.26 -0.74 0.00	17.10 -0.68 0.00	16.59 -0.57 0.00	16.57 -0.55 0.00	15.94 -0.56 0.00	16.13 -0.59 0.00	17.04 -0.69 0.00	18.82 -0.91 0.00	17.67 -0.81 0.00	14.98 -0.61 0.00	16.46 -0.54 0.00	15.08 -0.48 0.00	11.61 -0.37 0.00	11.04 -0.38 0.00
SITHE___OGDNSBRG 24021	12.76 -0.56 0.00	11.85 -0.55 0.00	10.58 -0.48 0.00	9.53 -0.43 0.00	9.63 -0.41 0.00	11.02 -0.41 0.00	10.78 -0.41 0.00	13.14 -0.59 0.00	16.63 -0.71 0.00	16.28 -0.70 0.00	18.34 -0.67 0.00	17.23 -0.55 0.00	16.73 -0.43 0.00	16.76 -0.36 0.00	16.11 -0.40 0.00	16.24 -0.47 0.00	17.19 -0.55 0.00	18.88 -0.85 0.00	17.70 -0.78 0.00	15.02 -0.58 0.00	16.54 -0.46 0.00	15.16 -0.40 0.00	11.66 -0.32 0.00	11.09 -0.33 0.00
SITHE___STERLING 23777	14.00 0.40 -0.28	13.04 0.38 -0.25	11.72 0.33 -0.33	10.62 0.30 -0.36	10.71 0.31 -0.36	12.07 0.34 -0.30	11.90 0.38 -0.33	14.47 0.49 -0.24	18.03 0.59 -0.10	17.66 0.53 -0.15	19.72 0.63 -0.09	18.50 0.60 -0.11	17.85 0.57 -0.13	17.86 0.60 -0.14	17.20 0.56 -0.13	17.32 0.50 -0.11	18.59 0.62 -0.24	20.77 0.63 -0.42	19.49 0.61 -0.40	16.22 0.42 -0.20	17.48 0.36 -0.12	16.05 0.31 -0.17	12.49 0.22 -0.29	11.90 0.22 -0.27
SOUTH CAIRO___GT 23612	22.30 1.15 -7.84	20.52 1.05 -7.06	21.19 0.94 -9.19	20.97 0.85 -10.17	21.03 0.85 -10.14	20.86 0.95 -8.49	21.46 0.86 -9.41	21.79 1.24 -6.82	21.85 1.54 -2.97	22.92 1.58 -4.36	23.18 1.75 -2.43	22.64 1.65 -3.20	22.40 1.63 -3.62	22.67 1.57 -3.98	21.75 1.52 -3.73	21.30 1.57 -3.02	26.04 1.61 -6.69	33.50 1.89 -11.88	31.37 1.79 -11.10	22.66 1.42 -5.65	21.86 1.51 -3.35	21.78 1.34 -4.88	21.06 0.99 -8.09	19.78 0.84 -7.52
SOUTH HAMPTN___IC 23720	28.15 2.14 -12.69	24.05 2.01 -9.64	22.40 1.70 -9.64	21.26 1.57 -9.73	24.28 1.58 -12.67	26.01 1.78 -12.80	27.22 1.76 -14.27	29.82 2.14 -13.94	31.73 2.88 -11.51	32.60 2.89 -12.74	32.12 3.21 -9.90	31.14 2.97 -10.39	29.65 2.85 -9.65	29.32 2.81 -9.40	29.31 2.79 -10.02	29.99 2.84 -10.43	37.44 3.10 -16.60	49.95 3.53 -26.69	44.07 3.42 -22.17	39.22 2.79 -20.83	33.75 2.84 -13.91	30.30 2.51 -12.23	27.78 1.94 -13.86	26.93 1.80 -13.71
SOUTHOLD___IC 23719	28.24 2.24 -12.69	24.14 2.10 -9.64	22.48 1.78 -9.64	21.33 1.64 -9.73	24.35 1.65 -12.67	26.09 1.86 -12.80	27.34 1.88 -14.27	29.98 2.31 -13.94	31.97 3.12 -11.51	32.85 3.14 -12.74	32.48 3.57 -9.90	31.47 3.31 -10.39	29.87 3.07 -9.65	29.55 3.03 -9.40	29.51 2.99 -10.02	30.20 3.06 -10.43	37.72 3.39 -16.60	50.28 3.87 -26.69	44.58 3.94 -22.17	39.51 3.09 -20.83	33.99 3.08 -13.91	30.50 2.71 -12.23	27.91 2.06 -13.86	27.05 1.92 -13.71
ST LAWRENCE___ 23600	12.70 -0.61 0.00	11.82 -0.58 0.00	10.56 -0.50 0.00	9.50 -0.46 0.00	9.59 -0.45 0.00	10.97 -0.46 0.00	10.76 -0.44 0.00	13.17 -0.56 0.00	16.65 -0.69 0.00	16.30 -0.68 0.00	18.28 -0.72 0.00	17.10 -0.68 0.00	16.55 -0.60 0.00	16.54 -0.58 0.00	15.91 -0.59 0.00	16.11 -0.60 0.00	17.04 -0.69 0.00	18.88 -0.85 0.00	17.70 -0.78 0.00	15.02 -0.58 0.00	16.47 -0.53 0.00	15.08 -0.48 0.00	11.62 -0.36 0.00	11.06 -0.35 0.00
STATION 5_MISC_HYD 23604	14.10 -0.07 -0.85	13.11 -0.05 -0.76	12.01 -0.04 -1.00	11.02 -0.04 -1.10	11.09 -0.05 -1.10	12.22 -0.13 -0.92	12.04 -0.17 -1.02	14.33 -0.14 -0.74	17.47 -0.19 -0.32	17.33 -0.12 -0.47	19.08 -0.19 -0.26	17.93 -0.20 -0.35	17.29 -0.26 -0.39	17.26 -0.29 -0.43	16.64 -0.26 -0.40	16.82 -0.22 -0.33	18.32 -0.14 -0.72	21.01 0.00 -1.29	19.55 -0.13 -1.20	15.95 -0.25 -0.61	16.92 -0.44 -0.36	15.70 -0.39 -0.53	12.53 -0.32 -0.88	11.95 -0.29 -0.81
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.23 0.07 -0.85	13.24 0.07 -0.76	12.12 0.07 -0.99	11.11 0.06 -1.10	11.19 0.06 -1.09	12.37 0.02 -0.91	12.22 0.01 -1.01	14.55 0.08 -0.74	17.75 0.09 -0.32	17.53 0.09 -0.47	19.32 0.06 -0.26	18.18 0.05 -0.35	17.54 0.00 -0.39	17.53 -0.02 -0.43	16.89 -0.02 -0.40	17.07 0.03 -0.33	18.58 0.13 -0.72	21.28 0.28 -1.28	19.86 0.18 -1.20	16.22 0.02 -0.61	17.19 -0.17 -0.36	15.93 -0.16 -0.53	12.71 -0.14 -0.87	12.10 -0.13 -0.81
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.01 -0.15 -0.84	13.02 -0.14 -0.76	11.93 -0.11 -0.98	10.94 -0.10 -1.09	11.01 -0.11 -1.08	12.14 -0.19 -0.91	11.98 -0.22 -1.01	14.26 -0.21 -0.73	17.38 -0.28 -0.32	17.22 -0.22 -0.47	18.98 -0.28 -0.26	17.84 -0.29 -0.34	17.20 -0.34 -0.39	17.17 -0.38 -0.43	16.56 -0.35 -0.40	16.73 -0.30 -0.32	18.22 -0.23 -0.72	20.88 -0.12 -1.27	19.45 -0.22 -1.19	15.87 -0.33 -0.60	16.85 -0.51 -0.36	15.63 -0.45 -0.52	12.48 -0.37 -0.87	11.89 -0.33 -0.81
STEEL___WIND 323596	14.51 -0.04 -1.23	13.52 0.01 -1.11	12.51 0.00 -1.45	11.56 0.00 -1.60	11.63 -0.01 -1.60	12.56 -0.21 -1.34	12.47 -0.20 -1.48	14.68 -0.12 -1.07	17.55 -0.26 -0.47	17.53 -0.14 -0.69	19.14 -0.25 -0.38	17.93 -0.36 -0.50	17.31 -0.41 -0.57	17.11 -0.63 -0.63	16.63 -0.46 -0.59	16.75 -0.43 -0.48	18.47 -0.32 -1.05	21.44 -0.16 -1.87	19.95 -0.28 -1.75	16.01 -0.47 -0.89	16.73 -0.80 -0.53	15.58 -0.75 -0.77	12.67 -0.59 -1.28	12.14 -0.47 -1.19
STEBEN_REC_LFGE 323667	15.35 0.49 -1.54	14.27 0.48 -1.39	13.30 0.43 -1.81	12.35 0.40 -2.00	12.44 0.40 -1.99	13.43 0.33 -1.67	13.38 0.34 -1.85	15.60 0.52 -1.34	18.50 0.57 -0.58	18.39 0.56 -0.86	20.09 0.61 -0.48	18.93 0.52 -0.63	18.28 0.41 -0.71	18.23 0.32 -0.78	17.59 0.35 -0.73	17.66 0.35 -0.59	19.53 0.48 -1.32	22.71 0.65 -2.34	21.14 0.48 -2.18	16.88 0.17 -1.11	17.56 -0.10 -0.66	16.40 -0.13 -0.96	13.46 -0.11 -1.59	12.83 -0.07 -1.48
STONY___BROOK 24151	27.83 1.82 -12.69	23.78 1.74 -9.64	22.15 1.46 -9.64	21.05 1.36 -9.73	24.05 1.35 -12.67	25.75 1.52 -12.80	26.94 1.48 -14.27	29.48 1.80 -13.94	31.21 2.36 -11.51	32.02 2.31 -12.74	31.42 2.51 -9.90	30.50 2.33 -10.39	29.07 2.26 -9.65	28.76 2.24 -9.40	28.73 2.21 -10.02	29.37 2.22 -10.43	36.73 2.39 -16.60	49.06 2.64 -26.69	43.21 2.57 -22.17	38.56 2.14 -20.83	33.11 2.19 -13.91	29.76 1.96 -12.23	27.44 1.59 -13.86	26.65 1.52 -13.71

STURGEON_POOL_HYD 23609	21.68 1.01 -7.36	19.98 0.95 -6.63	20.49 0.81 -8.63	20.25 0.75 -9.55	20.29 0.74 -9.51	20.24 0.85 -7.96	20.87 0.85 -8.83	21.22 1.08 -6.40	21.51 1.39 -2.79	22.38 1.31 -4.09	22.71 1.43 -2.28	22.12 1.33 -3.01	21.85 1.30 -3.39	22.12 1.27 -3.73	21.24 1.24 -3.50	20.81 1.27 -2.83	25.31 1.29 -6.28	32.37 1.50 -11.15	30.43 1.53 -10.41	22.13 1.23 -5.30	21.37 1.22 -3.14	21.26 1.12 -4.58	20.44 0.86 -7.59	19.27 0.80 -7.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.22 1.05 -6.85	19.56 0.99 -6.17	19.92 0.83 -8.03	19.61 0.77 -8.89	19.67 0.77 -8.86	19.71 0.87 -7.41	20.26 0.85 -8.22	20.77 1.07 -5.96	21.30 1.37 -2.59	22.11 1.33 -3.81	22.59 1.46 -2.12	21.93 1.35 -2.80	21.62 1.30 -3.16	21.88 1.28 -3.48	21.03 1.27 -3.26	20.65 1.30 -2.64	24.91 1.33 -5.85	31.65 1.54 -10.38	29.71 1.53 -9.70	21.78 1.25 -4.94	21.18 1.26 -2.92	20.97 1.15 -4.26	19.95 0.90 -7.07	18.85 0.86 -6.57
SYNERGY___BIOGAS 323694	14.29 -0.05 -1.03	13.32 -0.01 -0.93	12.26 -0.01 -1.21	11.28 -0.01 -1.34	11.35 -0.02 -1.33	12.37 -0.17 -1.12	12.24 -0.19 -1.24	14.51 -0.12 -0.90	17.52 -0.21 -0.39	17.45 -0.10 -0.57	19.10 -0.23 -0.32	17.92 -0.29 -0.42	17.24 -0.39 -0.48	17.13 -0.51 -0.52	16.58 -0.41 -0.49	16.74 -0.37 -0.40	18.37 -0.25 -0.88	21.25 -0.04 -1.56	19.75 -0.18 -1.46	15.96 -0.37 -0.74	16.73 -0.71 -0.44	15.55 -0.65 -0.64	12.53 -0.51 -1.06	11.97 -0.43 -0.99
SYRACUSE___ENERGY_ST1 323597	14.04 0.03 -0.70	13.05 0.02 -0.63	11.89 0.01 -0.82	10.87 0.01 -0.91	10.95 0.01 -0.90	12.17 -0.01 -0.76	12.04 0.01 -0.84	14.38 0.04 -0.61	17.64 0.03 -0.26	17.35 -0.02 -0.39	19.22 0.00 -0.22	18.08 0.02 -0.29	17.48 0.00 -0.32	17.47 0.00 -0.35	16.84 0.00 -0.33	16.98 0.00 -0.27	18.38 0.05 -0.60	20.88 0.10 -1.06	19.56 0.09 -0.99	16.11 0.02 -0.50	17.20 -0.10 -0.30	15.92 -0.08 -0.43	12.62 -0.08 -0.72	12.01 -0.08 -0.67
SYRACUSE___ENERGY_ST2 323598	14.04 0.03 -0.70	13.05 0.02 -0.63	11.89 0.01 -0.82	10.87 0.01 -0.91	10.95 0.01 -0.90	12.17 -0.01 -0.76	12.04 0.01 -0.84	14.38 0.04 -0.61	17.64 0.03 -0.26	17.35 -0.02 -0.39	19.22 0.00 -0.22	18.08 0.02 -0.29	17.48 0.00 -0.32	17.47 0.00 -0.35	16.84 0.00 -0.33	16.98 0.00 -0.27	18.38 0.05 -0.60	20.88 0.10 -1.06	19.56 0.09 -0.99	16.11 0.02 -0.50	17.20 -0.10 -0.30	15.92 -0.08 -0.43	12.62 -0.08 -0.72	12.01 -0.08 -0.67
SYRACUSE___POWER 24017	14.07 0.03 -0.73	13.08 0.02 -0.65	11.93 0.02 -0.85	10.92 0.02 -0.94	11.00 0.02 -0.94	12.20 -0.01 -0.79	12.07 0.01 -0.87	14.41 0.04 -0.63	17.63 0.02 -0.28	17.38 0.00 -0.40	19.25 0.02 -0.23	18.09 0.02 -0.30	17.49 0.00 -0.34	17.49 0.00 -0.37	16.85 0.00 -0.35	16.99 0.00 -0.28	18.41 0.05 -0.62	20.93 0.10 -1.10	19.60 0.09 -1.03	16.12 0.00 -0.52	17.23 -0.08 -0.31	15.94 -0.08 -0.45	12.65 -0.08 -0.75	12.05 -0.07 -0.70
TRIGEN___CC 323695	27.65 1.64 -12.69	23.59 1.55 -9.64	21.99 1.29 -9.64	20.89 1.20 -9.73	23.90 1.19 -12.67	25.57 1.35 -12.80	26.78 1.32 -14.27	29.28 1.61 -13.94	30.90 2.05 -11.51	31.70 1.99 -12.74	31.09 2.18 -9.91	30.19 2.03 -10.39	28.74 1.94 -9.65	28.43 1.92 -9.40	28.42 1.90 -10.02	29.08 1.94 -10.44	36.34 2.00 -16.60	48.68 2.27 -26.69	42.86 2.22 -22.17	38.25 1.82 -20.83	32.80 1.89 -13.91	29.52 1.73 -12.24	27.22 1.38 -13.86	26.45 1.32 -13.71
UNION___PROCESSING_DRP 323587	14.08 -0.09 -0.85	13.10 -0.07 -0.77	11.99 -0.07 -1.00	11.00 -0.06 -1.11	11.07 -0.07 -1.10	12.20 -0.15 -0.92	12.03 -0.19 -1.03	14.30 -0.18 -0.74	17.42 -0.24 -0.32	17.28 -0.17 -0.48	19.02 -0.25 -0.26	17.90 -0.23 -0.35	17.24 -0.31 -0.39	17.21 -0.34 -0.43	16.60 -0.31 -0.41	16.77 -0.27 -0.33	18.29 -0.18 -0.73	20.98 -0.04 -1.30	19.52 -0.17 -1.21	15.91 -0.30 -0.62	16.89 -0.48 -0.36	15.66 -0.44 -0.53	12.52 -0.35 -0.88	11.93 -0.31 -0.82
UPPER HUDSON___HYD 24058	24.15 1.07 -9.77	22.17 0.97 -8.80	23.39 0.87 -11.46	23.41 0.78 -12.68	23.44 0.77 -12.63	22.87 0.87 -10.58	23.76 0.84 -11.73	23.35 1.11 -8.50	22.57 1.53 -3.70	24.06 1.65 -5.44	23.86 1.82 -3.03	23.48 1.71 -3.99	23.26 1.60 -4.51	23.70 1.63 -4.96	22.64 1.49 -4.65	21.98 1.50 -3.76	27.93 1.86 -8.34	36.66 2.13 -14.81	34.10 1.79 -13.83	24.10 1.47 -7.04	22.73 1.56 -4.17	23.02 1.38 -6.08	23.10 1.04 -10.08	21.69 0.90 -9.37
UPPER RAQUET___HYD 24056	12.73 -0.59 0.00	11.83 -0.57 0.00	10.56 -0.50 0.00	9.51 -0.45 0.00	9.60 -0.44 0.00	10.94 -0.49 0.00	10.64 -0.55 0.00	12.95 -0.78 0.00	16.37 -0.97 0.00	16.01 -0.97 0.00	18.09 -0.91 0.00	17.12 -0.66 0.00	16.66 -0.50 0.00	16.69 -0.43 0.00	16.03 -0.48 0.00	16.13 -0.59 0.00	16.94 -0.80 0.00	18.52 -1.20 0.00	17.41 -1.07 0.00	14.83 -0.76 0.00	16.42 -0.58 0.00	15.10 -0.47 0.00	11.60 -0.38 0.00	11.03 -0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.93 0.65 -2.96	15.69 0.62 -2.67	15.07 0.54 -3.48	14.31 0.51 -3.85	14.37 0.50 -3.83	15.20 0.56 -3.21	15.27 0.53 -3.56	16.94 0.63 -2.58	19.24 0.78 -1.12	19.44 0.81 -1.65	20.85 0.93 -0.92	19.86 0.87 -1.21	19.31 0.79 -1.37	19.43 0.80 -1.50	18.71 0.79 -1.41	18.62 0.77 -1.14	21.15 0.89 -2.53	25.18 0.97 -4.49	23.60 0.92 -4.19	18.41 0.69 -2.13	18.96 0.70 -1.26	18.03 0.62 -1.84	15.52 0.48 -3.06	14.74 0.48 -2.84
VISCHER___FERRY HYD 24020	23.77 0.95 -9.50	21.84 0.88 -8.56	23.00 0.80 -11.15	22.99 0.70 -12.34	23.03 0.70 -12.29	22.50 0.79 -10.29	23.37 0.77 -11.41	22.99 0.99 -8.27	22.28 1.34 -3.60	23.59 1.33 -5.29	23.43 1.48 -2.95	23.05 1.39 -3.88	22.84 1.30 -4.38	23.24 1.30 -4.82	22.26 1.24 -4.52	21.63 1.25 -3.66	27.26 1.42 -8.11	35.75 1.62 -14.41	33.34 1.40 -13.45	23.63 1.18 -6.85	22.33 1.28 -4.06	22.62 1.15 -5.91	22.66 0.87 -9.81	21.32 0.79 -9.12
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.61 1.22 -7.07	19.93 1.15 -6.37	20.32 0.96 -8.30	20.02 0.89 -9.18	20.08 0.89 -9.14	20.09 1.01 -7.66	20.67 0.99 -8.49	21.11 1.22 -6.15	21.58 1.56 -2.68	22.42 1.51 -3.94	22.89 1.69 -2.19	22.23 1.57 -2.89	21.93 1.51 -3.26	22.18 1.47 -3.59	21.34 1.47 -3.36	20.94 1.50 -2.72	25.31 1.54 -6.04	32.22 1.78 -10.72	30.25 1.76 -10.01	22.12 1.43 -5.10	21.50 1.48 -3.02	21.30 1.34 -4.40	20.32 1.04 -7.30	19.20 0.99 -6.79
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.00 1.40 -7.28	20.27 1.31 -6.56	20.67 1.07 -8.54	20.40 1.00 -9.45	20.46 1.00 -9.41	20.44 1.13 -7.88	21.05 1.12 -8.74	21.39 1.32 -6.34	21.80 1.70 -2.76	22.69 1.66 -4.05	23.10 1.84 -2.26	22.48 1.72 -2.97	22.16 1.65 -3.36	22.42 1.61 -3.70	21.59 1.62 -3.46	21.19 1.67 -2.80	25.67 1.72 -6.21	32.71 1.95 -11.04	30.69 1.90 -10.31	22.41 1.57 -5.25	21.71 1.60 -3.11	21.57 1.48 -4.53	20.65 1.15 -7.51	19.53 1.13 -6.99
WADING RIVER_IC_1 23522	27.90 1.89 -12.69	23.83 1.79 -9.64	22.20 1.50 -9.64	21.09 1.40 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	27.01 1.54 -14.27	29.54 1.87 -13.94	31.33 2.48 -11.51	32.16 2.45 -12.74	31.59 2.68 -9.90	30.66 2.49 -10.39	29.20 2.38 -9.65	28.90 2.36 -9.40	28.88 2.36 -10.02	29.54 2.39 -10.43	36.90 2.57 -16.60	49.32 2.90 -26.69	43.47 2.83 -22.17	38.75 2.32 -20.83	33.28 2.36 -13.91	29.90 2.10 -12.23	27.52 1.68 -13.86	26.70 1.58 -13.71

WADING RIVER_IC_2 23547	27.90 1.89 -12.69	23.83 1.79 -9.64	22.20 1.50 -9.64	21.09 1.40 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	27.01 1.54 -14.27	29.54 1.87 -13.94	31.33 2.48 -11.51	32.16 2.45 -12.74	31.59 2.68 -9.90	30.66 2.49 -10.39	29.20 2.40 -9.65	28.90 2.38 -9.40	28.88 2.36 -10.02	29.54 2.39 -10.43	36.90 2.57 -16.60	49.32 2.90 -26.69	43.47 2.83 -22.17	38.75 2.32 -20.83	33.28 2.36 -13.91	29.90 2.10 -12.23	27.52 1.68 -13.86	26.70 1.58 -13.71
WADING RIVER_IC_3 23601	27.90 1.89 -12.69	23.83 1.79 -9.64	22.20 1.50 -9.64	21.09 1.40 -9.73	24.10 1.40 -12.67	25.80 1.58 -12.80	27.01 1.54 -14.27	29.54 1.87 -13.94	31.33 2.48 -11.51	32.16 2.45 -12.74	31.59 2.68 -9.90	30.66 2.49 -10.39	29.20 2.40 -9.65	28.90 2.38 -9.40	28.88 2.36 -10.02	29.54 2.39 -10.43	36.90 2.57 -16.60	49.32 2.90 -26.69	43.47 2.83 -22.17	38.75 2.32 -20.83	33.28 2.36 -13.91	29.90 2.10 -12.23	27.52 1.68 -13.86	26.70 1.58 -13.71
WALDEN___HYDRO 24148	21.67 1.16 -7.20	19.98 1.09 -6.48	20.42 0.92 -8.44	20.14 0.85 -9.34	20.19 0.84 -9.31	20.18 0.96 -7.79	20.75 0.92 -8.64	21.18 1.18 -6.26	21.57 1.51 -2.73	22.48 1.49 -4.01	22.87 1.63 -2.23	22.25 1.53 -2.94	21.95 1.48 -3.32	22.21 1.44 -3.65	21.35 1.42 -3.42	20.95 1.47 -2.77	25.38 1.51 -6.14	32.39 1.75 -10.91	30.39 1.72 -10.19	22.15 1.37 -5.19	21.50 1.43 -3.07	21.33 1.29 -4.48	20.40 0.99 -7.43	19.25 0.92 -6.91
WARRENSBURG____ 23737	24.15 1.07 -9.77	22.17 0.97 -8.80	23.39 0.87 -11.46	23.41 0.78 -12.68	23.44 0.77 -12.63	22.87 0.87 -10.58	23.76 0.84 -11.73	23.35 1.11 -8.50	22.57 1.53 -3.70	24.06 1.65 -5.44	23.86 1.82 -3.03	23.48 1.71 -3.99	23.26 1.60 -4.51	23.70 1.63 -4.96	22.64 1.49 -4.65	21.98 1.50 -3.76	27.93 1.86 -8.34	36.66 2.13 -14.81	34.10 1.79 -13.83	24.10 1.47 -7.04	22.73 1.56 -4.17	23.02 1.38 -6.08	23.10 1.04 -10.08	21.69 0.90 -9.37
WATERSIDE___6 8 9 23538	22.08 1.48 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.50 1.19 -7.88	21.09 1.15 -8.74	21.35 1.28 -6.34	21.71 1.61 -2.76	22.59 1.56 -4.05	23.01 1.75 -2.26	22.41 1.65 -2.97	22.07 1.56 -3.36	22.36 1.54 -3.70	21.54 1.57 -3.46	21.14 1.62 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.69 1.58 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.61 1.20 -6.99
WDELAWARE___HYD 323627	20.30 0.69 -6.29	18.72 0.66 -5.67	18.98 0.54 -7.38	18.63 0.51 -8.16	18.68 0.51 -8.13	18.82 0.58 -6.81	19.30 0.56 -7.55	19.98 0.77 -5.47	20.71 0.99 -2.38	21.41 0.93 -3.50	21.98 1.03 -1.95	21.31 0.96 -2.57	20.98 0.93 -2.90	21.22 0.91 -3.19	20.39 0.89 -2.99	20.07 0.94 -2.42	24.06 0.96 -5.37	30.36 1.10 -9.53	28.57 1.18 -8.90	21.03 0.90 -4.53	20.55 0.87 -2.69	20.25 0.78 -3.91	19.07 0.60 -6.49	18.02 0.57 -6.03
WEST BABYLON___IC 23714	27.89 1.88 -12.69	23.82 1.77 -9.64	22.19 1.49 -9.64	21.08 1.39 -9.73	24.09 1.39 -12.67	25.79 1.57 -12.80	27.00 1.53 -14.27	29.54 1.87 -13.94	31.26 2.41 -11.51	32.07 2.36 -12.74	31.47 2.56 -9.91	30.55 2.38 -10.39	29.09 2.28 -9.65	28.78 2.26 -9.40	28.77 2.24 -10.02	29.42 2.27 -10.43	36.74 2.41 -16.60	49.16 2.74 -26.69	43.29 2.64 -22.17	38.61 2.18 -20.83	33.18 2.26 -13.91	29.82 2.02 -12.23	27.46 1.62 -13.86	26.67 1.54 -13.71
WEST CANADA___HYD 24049	13.28 0.13 0.17	12.37 0.12 0.15	10.97 0.11 0.20	9.83 0.10 0.22	9.92 0.10 0.22	11.35 0.10 0.18	11.10 0.11 0.21	13.72 0.14 0.15	17.45 0.17 0.07	17.03 0.15 0.10	19.10 0.15 0.05	17.85 0.14 0.07	17.20 0.12 0.08	17.15 0.12 0.09	16.54 0.12 0.08	16.76 0.12 0.07	17.73 0.14 0.15	19.62 0.16 0.26	18.40 0.17 0.24	15.59 0.12 0.12	17.03 0.10 0.07	15.55 0.09 0.11	11.88 0.07 0.18	11.32 0.07 0.16
WESTERN_NY_WIND 24143	14.30 -0.05 -1.04	13.31 -0.02 -0.94	12.25 -0.02 -1.22	11.28 -0.02 -1.35	11.35 -0.03 -1.34	12.37 -0.18 -1.12	12.24 -0.20 -1.25	14.50 -0.14 -0.90	17.51 -0.23 -0.39	17.44 -0.12 -0.58	19.08 -0.25 -0.32	17.90 -0.30 -0.42	17.22 -0.41 -0.48	17.12 -0.53 -0.53	16.57 -0.43 -0.49	16.73 -0.38 -0.40	18.36 -0.27 -0.89	21.24 -0.06 -1.57	19.75 -0.20 -1.47	15.95 -0.39 -0.75	16.71 -0.73 -0.44	15.54 -0.67 -0.65	12.53 -0.53 -1.07	11.98 -0.43 -1.00
WESTOVER___LESR 323668	15.84 0.29 -2.23	14.71 0.30 -2.01	13.93 0.25 -2.62	13.09 0.24 -2.90	13.17 0.24 -2.89	14.06 0.22 -2.42	14.09 0.22 -2.68	15.98 0.30 -1.94	18.51 0.33 -0.85	18.52 0.31 -1.24	20.02 0.32 -0.69	18.98 0.28 -0.91	18.42 0.24 -1.03	18.46 0.21 -1.13	17.78 0.21 -1.06	17.82 0.25 -0.86	19.96 0.32 -1.90	23.52 0.41 -3.38	22.03 0.39 -3.16	17.45 0.25 -1.61	18.09 0.14 -0.95	17.04 0.09 -1.39	14.37 0.08 -2.30	13.66 0.10 -2.14
WETHRSFD_WT_PWR 323626	14.68 0.01 -1.35	13.68 0.06 -1.22	12.69 0.04 -1.59	11.75 0.04 -1.76	11.82 0.03 -1.75	12.78 -0.11 -1.47	12.69 -0.12 -1.63	14.86 -0.05 -1.18	17.70 -0.16 -0.51	17.65 -0.08 -0.75	19.25 -0.17 -0.42	18.08 -0.25 -0.55	17.45 -0.33 -0.62	17.33 -0.48 -0.69	16.77 -0.38 -0.64	16.88 -0.35 -0.52	18.63 -0.27 -1.16	21.62 -0.16 -2.05	20.10 -0.30 -1.92	16.09 -0.48 -0.98	16.78 -0.80 -0.58	15.66 -0.75 -0.84	12.80 -0.57 -1.40	12.25 -0.47 -1.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.59 1.20 -7.07	19.91 1.14 -6.37	20.29 0.94 -8.29	20.01 0.88 -9.18	20.07 0.88 -9.14	20.08 0.99 -7.65	20.64 0.96 -8.49	21.08 1.19 -6.15	21.54 1.53 -2.68	22.41 1.49 -3.94	22.85 1.65 -2.19	22.21 1.55 -2.89	21.91 1.49 -3.26	22.16 1.45 -3.59	21.32 1.45 -3.36	20.92 1.49 -2.72	25.30 1.53 -6.03	32.20 1.75 -10.72	30.21 1.72 -10.01	22.09 1.40 -5.10	21.46 1.44 -3.02	21.28 1.32 -4.40	20.31 1.03 -7.30	19.17 0.97 -6.78
YORK___WARBASSE 23770	22.10 1.49 -7.29	20.37 1.40 -6.57	20.76 1.15 -8.55	20.49 1.08 -9.46	20.54 1.07 -9.42	20.49 1.18 -7.88	21.07 1.14 -8.74	21.32 1.25 -6.34	21.66 1.56 -2.76	22.54 1.51 -4.05	22.95 1.69 -2.26	22.36 1.60 -2.97	22.02 1.51 -3.36	22.30 1.49 -3.70	21.50 1.54 -3.46	21.10 1.59 -2.80	25.63 1.69 -6.21	32.68 1.91 -11.04	30.65 1.87 -10.31	22.41 1.57 -5.25	21.67 1.56 -3.11	21.55 1.46 -4.53	20.71 1.21 -7.51	19.62 1.21 -6.99