

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/31/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.09	17.22	15.48	14.93	14.31	14.50	14.38	16.01	17.06	17.79	18.88	19.30	19.39	20.77	21.40	22.26	24.43	24.97	23.86	22.46	22.38	20.19	18.40	17.52
24138	1.59	1.40	1.43	1.21	1.17	1.18	1.08	1.34	1.83	1.95	2.07	2.16	2.14	2.30	2.36	2.27	2.42	2.55	2.20	2.41	2.22	2.12	2.02	1.64
	-3.69	-3.40	-1.42	-2.98	-2.48	-2.56	-3.50	-2.12	-0.12	-0.28	-0.21	-0.31	-0.37	-0.78	-1.02	-2.48	-3.65	-3.07	-4.61	-1.24	-2.55	-1.49	-0.63	-2.07
74TH STREET_GT_1	19.15	17.26	15.51	14.94	14.32	14.52	14.39	16.03	17.07	17.81	18.91	19.34	19.43	20.82	21.45	22.27	24.45	24.99	23.88	22.48	22.40	20.21	18.43	17.55
24260	1.63	1.44	1.45	1.22	1.18	1.20	1.09	1.36	1.84	1.96	2.09	2.17	2.16	2.32	2.38	2.29	2.44	2.57	2.22	2.43	2.24	2.14	2.03	1.66
	-3.71	-3.40	-1.42	-2.98	-2.48	-2.56	-3.50	-2.12	-0.12	-0.28	-0.23	-0.33	-0.40	-0.81	-1.06	-2.49	-3.65	-3.07	-4.61	-1.24	-2.55	-1.49	-0.65	-2.09
74TH STREET_GT_2	19.15	17.26	15.51	14.94	14.32	14.52	14.39	16.03	17.07	17.81	18.91	19.34	19.43	20.82	21.45	22.27	24.45	24.99	23.88	22.48	22.40	20.21	18.43	17.55
24261	1.63	1.44	1.45	1.22	1.18	1.20	1.09	1.36	1.84	1.96	2.09	2.17	2.16	2.32	2.38	2.29	2.44	2.57	2.22	2.43	2.24	2.14	2.03	1.66
	-3.71	-3.40	-1.42	-2.98	-2.48	-2.56	-3.50	-2.12	-0.12	-0.28	-0.23	-0.33	-0.40	-0.81	-1.06	-2.49	-3.65	-3.07	-4.61	-1.24	-2.55	-1.49	-0.65	-2.09
ADK HUDSON___FALLS	20.04	18.29	15.81	15.86	15.11	15.34	15.58	16.82	17.04	17.78	18.37	18.52	18.61	19.96	20.53	22.73	25.23	25.47	25.27	22.64	23.23	20.58	18.12	17.77
24011	1.41	1.22	1.24	1.04	1.07	1.08	1.00	1.37	1.78	1.84	1.78	1.68	1.74	1.82	1.78	1.85	1.89	1.93	1.91	2.14	2.13	1.99	1.80	1.45
	-4.81	-4.65	-1.93	-4.08	-3.39	-3.50	-4.78	-2.90	-0.15	-0.38	0.00	0.00	0.00	-0.45	-0.73	-3.38	-4.99	-4.19	-6.31	-1.69	-3.49	-2.01	-0.57	-2.51
ADK RESOURCE___RCVRY	20.06	18.30	15.82	15.86	15.12	15.35	15.60	16.85	17.09	17.81	18.39	18.52	18.63	19.96	20.53	22.75	25.25	25.49	25.31	22.68	23.28	20.64	18.16	17.78
23798	1.42	1.23	1.25	1.04	1.07	1.09	1.02	1.39	1.83	1.87	1.79	1.68	1.75	1.82	1.78	1.87	1.91	1.95	1.94	2.18	2.18	2.04	1.83	1.46
	-4.82	-4.65	-1.93	-4.09	-3.40	-3.50	-4.78	-2.90	-0.15	-0.38	0.00	0.00	0.00	-0.45	-0.73	-3.38	-4.99	-4.20	-6.31	-1.69	-3.50	-2.01	-0.57	-2.51
ADK S GLENS___FALLS	20.04	18.29	15.81	15.86	15.11	15.34	15.58	16.82	17.04	17.78	18.37	18.52	18.61	19.96	20.53	22.73	25.23	25.47	25.27	22.64	23.23	20.58	18.12	17.77
24028	1.41	1.22	1.24	1.04	1.07	1.08	1.00	1.37	1.78	1.84	1.78	1.68	1.74	1.82	1.78	1.85	1.89	1.93	1.91	2.14	2.13	1.99	1.80	1.45
	-4.81	-4.65	-1.93	-4.08	-3.39	-3.50	-4.78	-2.90	-0.15	-0.38	0.00	0.00	0.00	-0.45	-0.73	-3.38	-4.99	-4.19	-6.31	-1.69	-3.49	-2.01	-0.57	-2.51
ADK_NYS___DAM	19.52	17.82	15.48	15.50	14.77	14.99	15.15	16.41	16.75	17.48	18.21	18.45	18.46	19.83	20.46	22.43	24.94	25.28	24.79	22.30	22.70	20.14	17.86	17.40
23527	1.12	0.97	1.00	0.87	0.88	0.89	0.79	1.09	1.50	1.56	1.61	1.62	1.59	1.72	1.75	1.72	1.83	1.93	1.72	1.88	1.76	1.64	1.56	1.20
	-4.59	-4.44	-1.84	-3.89	-3.24	-3.34	-4.55	-2.77	-0.14	-0.36	0.00	0.00	0.00	-0.43	-0.69	-3.22	-4.76	-4.00	-6.02	-1.61	-3.33	-1.92	-0.55	-2.39
AIR_PRODUCTS___DRP	19.21	17.54	15.23	15.24	14.51	14.71	14.90	16.07	16.16	16.87	17.59	17.83	17.89	19.12	19.70	21.61	24.00	24.28	23.88	21.38	21.81	19.34	17.13	16.90
24190	0.86	0.75	0.77	0.66	0.66	0.66	0.60	0.79	0.91	0.95	1.00	0.99	1.01	1.01	0.99	0.93	0.95	0.99	0.89	0.98	0.91	0.86	0.83	0.73
	-4.53	-4.38	-1.82	-3.84	-3.20	-3.30	-4.50	-2.73	-0.14	-0.35	0.00	0.00	0.00	-0.42	-0.69	-3.18	-4.70	-3.95	-5.94	-1.59	-3.29	-1.89	-0.54	-2.36
ALBANY___1	19.21	17.54	15.23	15.24	14.51	14.71	14.90	16.07	16.16	16.87	17.59	17.83	17.89	19.12	19.70	21.61	24.00	24.28	23.88	21.38	21.81	19.34	17.13	16.90
23571	0.86	0.75	0.77	0.66	0.66	0.66	0.60	0.79	0.91	0.95	1.00	0.99	1.01	1.01	0.99	0.93	0.95	0.99	0.89	0.98	0.91	0.86	0.83	0.73
	-4.53	-4.38	-1.82	-3.84	-3.20	-3.30	-4.50	-2.73	-0.14	-0.35	0.00	0.00	0.00	-0.42	-0.69	-3.18	-4.70	-3.95	-5.94	-1.59	-3.29	-1.89	-0.54	-2.36
ALBANY___2	19.21	17.54	15.23	15.24	14.51	14.71	14.90	16.07	16.16	16.87	17.59	17.83	17.89	19.12	19.70	21.61	24.00	24.28	23.88	21.38	21.81	19.34	17.13	16.90
23572	0.86	0.75	0.77	0.66	0.66	0.66	0.60	0.79	0.91	0.95	1.00	0.99	1.01	1.01	0.99	0.93	0.95	0.99	0.89	0.98	0.91	0.86	0.83	0.73
	-4.53	-4.38	-1.82	-3.84	-3.20	-3.30	-4.50	-2.73	-0.14	-0.35	0.00	0.00	0.00	-0.42	-0.69	-3.18	-4.70	-3.95	-5.94	-1.59	-3.29	-1.89	-0.54	-2.36
ALBANY___3	19.21	17.54	15.23	15.24	14.51	14.71	14.90	16.07	16.16	16.87	17.59	17.83	17.89	19.12	19.70	21.61	24.00	24.28	23.88	21.38	21.81	19.34	17.13	16.90
23573	0.86	0.75	0.77	0.66	0.66	0.66	0.60	0.79	0.91	0.95	1.00	0.99	1.01	1.01	0.99	0.93	0.95	0.99	0.89	0.98	0.91	0.86	0.83	0.73
	-4.53	-4.38	-1.82	-3.84	-3.20	-3.30	-4.50	-2.73	-0.14	-0.35	0.00	0.00	0.00	-0.42	-0.69	-3.18	-4.70	-3.95	-5.94	-1.59	-3.29	-1.89	-0.54	-2.36
ALBANY___4	19.21	17.54	15.23	15.24	14.51	14.71	14.90	16.07	16.16	16.87	17.59	17.83	17.89	19.12	19.70	21.61	24.00	24.28	23.88	21.38	21.81	19.34	17.13	16.90
23574	0.86	0.75	0.77	0.66	0.66	0.66	0.60	0.79	0.91	0.95	1.00	0.99	1.01	1.01	0.99	0.93	0.95	0.99	0.89	0.98	0.91	0.86	0.83	0.73
	-4.53	-4.38	-1.82	-3.84	-3.20	-3.30	-4.50	-2.73	-0.14	-0.35	0.00	0.00	0.00	-0.42	-0.69	-3.18	-4.70	-3.95	-5.94	-1.59	-3.29	-1.89	-0.54	-2.36

ALBANY___LFGE 323615	19.39 0.95 -4.62	17.71 0.83 -4.46	15.35 0.86 -1.85	15.39 0.73 -3.92	14.65 0.73 -3.26	14.86 0.74 -3.36	15.05 0.67 -4.58	16.23 0.89 -2.79	16.33 1.07 -0.15	17.05 1.12 -0.36	17.77 1.18 0.00	18.00 1.16 0.00	18.05 1.18 0.00	19.32 1.20 -0.43	19.93 1.21 -0.70	21.89 1.15 -3.24	24.33 1.19 -4.79	24.61 1.24 -4.02	24.21 1.11 -6.06	21.65 1.22 -1.62	22.12 1.16 -3.35	19.59 1.08 -1.93	17.33 1.02 -0.55	17.09 0.87 -2.41
ALCOA_RYNLDS___DRP 24188	13.00 -0.82 0.00	11.69 -0.73 0.00	11.88 -0.76 0.00	10.07 -0.67 0.00	10.00 -0.65 0.00	10.11 -0.65 0.00	9.24 -0.56 0.00	12.02 -0.53 0.00	14.29 -0.82 0.00	14.74 -0.83 0.00	15.70 -0.90 0.00	15.91 -0.93 0.00	15.95 -0.93 0.00	16.68 -1.01 0.00	16.96 -1.06 0.00	16.47 -1.03 0.00	17.23 -1.12 0.00	18.20 -1.14 0.00	16.04 -1.01 0.00	17.71 -1.09 0.00	16.65 -0.95 0.00	15.69 -0.90 0.00	14.89 -0.87 0.00	13.03 -0.77 0.00
ALCOA___DSASP 323711	13.00 -0.82 0.00	11.69 -0.73 0.00	11.88 -0.76 0.00	10.07 -0.67 0.00	10.00 -0.65 0.00	10.11 -0.65 0.00	9.24 -0.56 0.00	12.02 -0.53 0.00	14.29 -0.82 0.00	14.74 -0.83 0.00	15.70 -0.90 0.00	15.91 -0.93 0.00	15.95 -0.93 0.00	16.68 -1.01 0.00	16.96 -1.06 0.00	16.47 -1.03 0.00	17.23 -1.12 0.00	18.20 -1.14 0.00	16.04 -1.01 0.00	17.71 -1.09 0.00	16.65 -0.95 0.00	15.69 -0.90 0.00	14.89 -0.87 0.00	13.03 -0.77 0.00
ALLEGHENY___COGEN 23514	14.80 0.37 -0.61	13.42 0.41 -0.59	13.31 0.43 -0.25	11.65 0.40 -0.52	11.47 0.38 -0.43	11.57 0.37 -0.45	10.71 0.30 -0.61	13.18 0.26 -0.37	15.40 0.27 -0.02	15.99 0.37 -0.05	17.06 0.46 0.00	17.31 0.47 0.00	17.38 0.51 0.00	18.24 0.49 -0.06	18.63 0.52 -0.09	18.45 0.52 -0.43	19.54 0.55 -0.64	20.40 0.52 -0.53	18.31 0.46 -0.80	19.47 0.45 -0.22	18.47 0.42 -0.44	17.25 0.41 -0.26	16.11 0.28 -0.07	14.50 0.37 -0.32
ALTONA_WT_PWR 323606	13.15 -0.66 0.00	11.84 -0.58 0.00	12.08 -0.56 0.00	10.21 -0.53 0.00	10.15 -0.50 0.00	10.27 -0.48 0.00	9.40 -0.40 0.00	12.15 -0.40 0.00	14.60 -0.51 0.00	15.04 -0.53 0.00	16.06 -0.53 0.00	16.21 -0.62 0.00	16.25 -0.62 0.00	17.00 -0.69 0.00	17.32 -0.70 0.00	16.85 -0.65 0.00	17.67 -0.68 0.00	18.69 -0.66 0.00	16.50 -0.55 0.00	18.19 -0.62 0.00	17.09 -0.51 0.00	16.10 -0.48 0.00	15.27 -0.49 0.00	13.38 -0.43 0.00
AMERICAN_REF_FUEL 24010	13.81 -0.57 -0.56	12.57 -0.39 -0.54	12.53 -0.33 -0.22	11.02 -0.19 -0.47	10.87 -0.18 -0.39	10.95 -0.22 -0.41	10.06 -0.29 -0.55	12.37 -0.52 -0.34	14.46 -0.66 -0.02	15.05 -0.56 -0.04	15.95 -0.65 0.00	16.20 -0.64 0.00	16.27 -0.61 0.00	17.05 -0.69 -0.05	17.29 -0.81 -0.08	17.08 -0.80 -0.39	18.05 -0.88 -0.58	18.80 -1.03 -0.49	17.07 -0.72 -0.73	18.04 -0.96 -0.20	17.13 -0.88 -0.41	16.05 -0.76 -0.23	15.05 -0.77 -0.07	13.57 -0.52 -0.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.64 0.19 -0.63	13.33 0.30 -0.61	13.24 0.35 -0.25	11.65 0.38 -0.54	11.48 0.38 -0.45	11.59 0.37 -0.46	10.68 0.25 -0.63	13.17 0.24 -0.38	15.45 0.32 -0.02	16.13 0.51 -0.05	17.13 0.53 0.00	17.39 0.55 0.00	17.45 0.57 0.00	18.28 0.53 -0.06	18.53 0.41 -0.10	18.33 0.38 -0.44	19.41 0.40 -0.66	20.22 0.33 -0.55	18.31 0.43 -0.83	19.31 0.28 -0.22	18.33 0.26 -0.46	17.05 0.20 -0.26	15.93 0.10 -0.08	14.33 0.19 -0.33
ARTHUR_KILL_GT_1 23520	19.11 1.59 -3.71	17.22 1.39 -3.41	15.45 1.39 -1.42	14.89 1.16 -2.99	14.25 1.11 -2.49	14.43 1.12 -2.55	14.29 1.00 -3.49	15.93 1.27 -2.11	16.99 1.77 -0.11	17.74 1.90 -0.28	18.85 2.04 -0.22	29.65 2.12 -10.69	29.65 2.13 -10.65	25.56 2.25 -5.62	26.47 2.33 -6.13	29.65 2.26 -9.89	29.98 2.38 -9.24	29.65 2.53 -7.77	26.42 2.17 -7.20	26.65 2.39 -5.46	25.69 2.24 -5.85	20.19 2.12 -1.48	18.56 2.02 -0.79	17.53 1.63 -2.09
ARTHUR_KILL_2 23512	19.11 1.59 -3.71	17.22 1.39 -3.41	15.45 1.39 -1.42	14.89 1.16 -2.99	14.25 1.11 -2.49	14.43 1.12 -2.55	14.29 1.00 -3.49	15.93 1.27 -2.11	16.99 1.77 -0.11	17.74 1.90 -0.28	18.85 2.04 -0.22	29.65 2.12 -10.69	29.65 2.13 -10.65	25.56 2.25 -5.62	26.47 2.33 -6.13	29.65 2.26 -9.89	29.98 2.38 -9.24	29.65 2.53 -7.77	26.42 2.17 -7.20	26.65 2.39 -5.46	25.69 2.24 -5.85	20.19 2.12 -1.48	18.56 2.02 -0.79	17.53 1.63 -2.09
ARTHUR_KILL_3 23513	19.10 1.59 -3.70	17.23 1.42 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	15.96 1.29 -2.12	17.01 1.78 -0.12	17.75 1.90 -0.28	18.84 2.02 -0.22	29.64 2.10 -10.70	29.64 2.11 -10.66	25.57 2.25 -5.63	26.45 2.29 -6.14	29.62 2.22 -9.90	29.95 2.35 -9.25	29.62 2.50 -7.78	26.41 2.15 -7.21	26.62 2.35 -5.47	25.63 2.16 -5.86	20.16 2.09 -1.49	18.53 1.99 -0.79	17.50 1.61 -2.08
ARTHUR_KILL_COGEN 323718	19.11 1.59 -3.71	17.22 1.39 -3.41	15.45 1.39 -1.42	14.89 1.16 -2.99	14.25 1.11 -2.49	14.43 1.12 -2.55	14.29 1.00 -3.49	15.93 1.27 -2.11	16.99 1.77 -0.11	17.74 1.90 -0.28	18.85 2.04 -0.22	29.65 2.12 -10.69	29.65 2.13 -10.65	25.56 2.25 -5.62	26.47 2.33 -6.13	29.65 2.26 -9.89	29.98 2.38 -9.24	29.65 2.53 -7.77	26.42 2.17 -7.20	26.65 2.39 -5.46	25.69 2.24 -5.85	20.19 2.12 -1.48	18.56 2.02 -0.79	17.53 1.63 -2.09
ASHOKAN____ 23654	18.78 1.22 -3.74	17.17 1.13 -3.62	15.21 1.07 -1.50	14.80 0.89 -3.18	14.20 0.91 -2.64	14.36 0.88 -2.72	14.30 0.78 -3.72	15.81 1.00 -2.26	16.60 1.37 -0.12	17.29 1.43 -0.29	18.07 1.48 0.00	18.42 1.58 0.00	18.43 1.55 0.00	19.72 1.68 -0.35	20.32 1.73 -0.57	21.84 1.72 -2.63	24.14 1.91 -3.88	24.54 1.93 -3.26	23.65 1.69 -4.91	21.94 1.82 -1.32	22.07 1.74 -2.72	19.76 1.61 -1.56	17.67 1.47 -0.45	16.93 1.17 -1.95
ASTORIA_EAST_ENERGY_CC1 323581	19.21 1.68 -3.71	17.30 1.48 -3.41	15.52 1.47 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.23	19.27 2.10 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.39 2.33 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.91 2.50 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_EAST_ENERGY_CC2 323582	19.21 1.68 -3.71	17.30 1.48 -3.41	15.52 1.47 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.23	19.27 2.10 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.39 2.33 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.91 2.50 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.59 1.70 -2.08
ASTORIA_GT2_I 24094	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08

ASTORIA_GT2_2 24095	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT2_3 24096	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT2_4 24097	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT3_1 24098	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT3_2 24099	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT3_3 24100	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT3_4 24101	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT4_1 24102	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT4_2 24103	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT4_3 24104	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT4_4 24105	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT_1 23523	19.21 1.68 -3.71	17.32 1.49 -3.41	15.54 1.48 -1.42	15.01 1.28 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.23	19.28 2.12 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.41 2.34 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.85 2.18 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.47 2.08 -0.64	17.60 1.71 -2.08
ASTORIA_GT_10 24110	19.18 1.66 -3.71	17.30 1.48 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.12 1.89 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.34 2.17 -0.33	19.43 2.16 -0.40	20.82 2.32 -0.81	21.45 2.38 -1.06	22.29 2.31 -2.49	24.45 2.44 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.51 2.46 -1.24	22.43 2.27 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.20	17.60 1.70 -2.09
ASTORIA_GT_11 24225	19.18 1.66 -3.71	17.30 1.48 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.12 1.89 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.34 2.17 -0.33	19.43 2.16 -0.40	20.82 2.32 -0.81	21.45 2.38 -1.06	22.29 2.31 -2.49	24.45 2.44 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.51 2.46 -1.24	22.43 2.27 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.20	17.60 1.70 -2.09
ASTORIA_GT_12 24226	19.18 1.66 -3.71	17.30 1.48 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.12 1.89 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.34 2.17 -0.33	19.43 2.16 -0.40	20.82 2.32 -0.81	21.45 2.38 -1.06	22.29 2.31 -2.49	24.45 2.44 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.51 2.46 -1.24	22.43 2.27 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.20	17.60 1.70 -2.09

ASTORIA_GT_13 24227	19.18	17.30	15.54	14.98	14.37	14.56	14.40	16.07	17.12	17.84	18.95	19.34	19.43	20.82	21.45	22.29	24.45	25.01	23.90	22.51	22.43	20.24	19.04	17.60
	1.66	1.48	1.48	1.26	1.22	1.24	1.10	1.39	1.89	1.99	2.12	2.17	2.16	2.32	2.38	2.31	2.44	2.59	2.23	2.46	2.27	2.17	2.08	1.70
	-3.71	-3.41	-1.42	-2.99	-2.49	-2.56	-3.50	-2.13	-0.12	-0.28	-0.23	-0.33	-0.40	-0.81	-1.06	-2.49	-3.65	-3.07	-4.61	-1.24	-2.55	-1.49	-1.20	-2.09
ASTORIA_GT_5 24106	19.21	17.32	15.54	15.01	14.38	14.57	14.38	16.05	17.07	17.81	18.91	19.28	19.38	20.74	21.41	22.22	24.39	24.93	23.85	22.46	22.36	20.17	18.47	17.60
	1.68	1.49	1.48	1.28	1.24	1.25	1.08	1.37	1.84	1.96	2.09	2.12	2.11	2.25	2.34	2.24	2.38	2.51	2.18	2.41	2.20	2.11	2.08	1.71
	-3.71	-3.41	-1.42	-2.99	-2.49	-2.56	-3.50	-2.13	-0.12	-0.28	-0.23	-0.33	-0.39	-0.80	-1.05	-2.48	-3.65	-3.07	-4.61	-1.24	-2.55	-1.48	-0.64	-2.08
ASTORIA_GT_7 24107	19.21	17.32	15.54	15.01	14.38	14.57	14.38	16.05	17.07	17.81	18.91	19.28	19.38	20.74	21.41	22.22	24.39	24.93	23.85	22.46	22.36	20.17	18.47	17.60
	1.68	1.49	1.48	1.28	1.24	1.25	1.08	1.37	1.84	1.96	2.09	2.12	2.11	2.25	2.34	2.24	2.38	2.51	2.18	2.41	2.20	2.11	2.08	1.71
	-3.71	-3.41	-1.42	-2.99	-2.49	-2.56	-3.50	-2.13	-0.12	-0.28	-0.23	-0.33	-0.39	-0.80	-1.05	-2.48	-3.65	-3.07	-4.61	-1.24	-2.55	-1.48	-0.64	-2.08
ASTORIA_GT_8 24108	19.21	17.32	15.54	15.01	14.38	14.57	14.38	16.05	17.07	17.81	18.91	19.28	19.38	20.74	21.41	22.22	24.39	24.93	23.85	22.46	22.36	20.17	18.47	17.60
	1.68	1.49	1.48	1.28	1.24	1.25	1.08	1.37	1.84	1.96	2.09	2.12	2.11	2.25	2.34	2.24	2.38	2.51	2.18	2.41	2.20	2.11	2.08	1.71
	-3.71	-3.41	-1.42	-2.99	-2.49	-2.56	-3.50	-2.13	-0.12	-0.28	-0.23	-0.33	-0.39	-0.80	-1.05	-2.48	-3.65	-3.07	-4.61	-1.24	-2.55	-1.48	-0.64	-2.08
ASTORIA___2 24149	19.21	17.32	15.54	15.01	14.38	14.57	14.38	16.05	17.07	17.81	18.91	19.28	19.38	20.74	21.41	22.22	24.39	24.93	23.85	22.46	22.36	20.17	18.47	17.60
	1.68	1.49	1.48	1.28	1.24	1.25	1.08	1.37	1.84	1.96	2.09	2.12	2.11	2.25	2.34	2.24	2.38	2.51	2.18	2.41	2.20	2.11	2.08	1.71
	-3.71	-3.41	-1.42	-2.99	-2.49	-2.56	-3.50	-2.13	-0.12	-0.28	-0.23	-0.33	-0.39	-0.80	-1.05	-2.48	-3.65	-3.07	-4.61	-1.24	-2.55	-1.48	-0.64	-2.08
ASTORIA___3 23516	19.18	17.30	15.54	14.98	14.37	14.56	14.40	16.07	17.12	17.84	18.95	19.34	19.43	20.82	21.45	22.29	24.45	25.01	23.90	22.51	22.43	20.24	19.04	17.60
	1.66	1.48	1.48	1.26	1.22	1.24	1.10	1.39	1.89	1.99	2.12	2.17	2.16	2.32	2.38	2.31	2.44	2.59	2.23	2.46	2.27	2.17	2.08	1.70
	-3.71	-3.41	-1.42	-2.99	-2.49	-2.56	-3.50	-2.13	-0.12	-0.28	-0.23	-0.33	-0.40	-0.81	-1.06	-2.49	-3.65	-3.07	-4.61	-1.24	-2.55	-1.49	-1.20	-2.09
ASTORIA___4 23517	19.21	17.32	15.54	15.01	14.38	14.57	14.38	16.05	17.07	17.81	18.91	19.28	19.38	20.74	21.41	22.22	24.39	24.93	23.85	22.46	22.36	20.17	18.47	17.60
	1.68	1.49	1.48	1.28	1.24	1.25	1.08	1.37	1.84	1.96	2.09	2.12	2.11	2.25	2.34	2.24	2.38	2.51	2.18	2.41	2.20	2.11	2.08	1.71
	-3.71	-3.41	-1.42	-2.99	-2.49	-2.56	-3.50	-2.13	-0.12	-0.28	-0.23	-0.33	-0.39	-0.80	-1.05	-2.48	-3.65	-3.07	-4.61	-1.24	-2.55	-1.48	-0.64	-2.08
ASTORIA___5 23518	19.18	17.30	15.54	14.98	14.37	14.56	14.40	16.07	17.12	17.84	18.95	19.34	19.43	20.82	21.45	22.29	24.45	25.01	23.90	22.51	22.43	20.24	19.04	17.60
	1.66	1.48	1.48	1.26	1.22	1.24	1.10	1.39	1.89	1.99	2.12	2.17	2.16	2.32	2.38	2.31	2.44	2.59	2.23	2.46	2.27	2.17	2.08	1.70
	-3.71	-3.41	-1.42	-2.99	-2.49	-2.56	-3.50	-2.13	-0.12	-0.28	-0.23	-0.33	-0.40	-0.81	-1.06	-2.49	-3.65	-3.07	-4.61	-1.24	-2.55	-1.49	-1.20	-2.09
AST_ENERGY_2_CC3 323677	19.10	17.22	15.48	14.92	14.30	14.49	14.37	15.99	17.04	17.76	18.86	19.28	19.39	20.77	21.38	22.24	24.39	24.93	23.83	22.42	22.36	20.16	18.40	17.55
	1.59	1.40	1.43	1.20	1.16	1.17	1.07	1.32	1.81	1.91	2.04	2.12	2.13	2.28	2.33	2.26	2.38	2.51	2.17	2.37	2.20	2.09	2.00	1.66
	-3.70	-3.40	-1.42	-2.98	-2.48	-2.56	-3.50	-2.12	-0.12	-0.28	-0.22	-0.32	-0.39	-0.79	-1.04	-2.49	-3.65	-3.07	-4.61	-1.24	-2.55	-1.49	-0.64	-2.08
AST_ENERGY_2_CC4 323678	19.10	17.22	15.48	14.92	14.30	14.49	14.37	15.99	17.04	17.76	18.86	19.28	19.39	20.77	21.38	22.24	24.39	24.93	23.83	22.42	22.36	20.16	18.40	17.55
	1.59	1.40	1.43	1.20	1.16	1.17	1.07	1.32	1.81	1.91	2.04	2.12	2.13	2.28	2.33	2.26	2.38	2.51	2.17	2.37	2.20	2.09	2.00	1.66
	-3.70	-3.40	-1.42	-2.98	-2.48	-2.56	-3.50	-2.12	-0.12	-0.28	-0.22	-0.32	-0.39	-0.79	-1.04	-2.49	-3.65	-3.07	-4.61	-1.24	-2.55	-1.49	-0.64	-2.08
ATHENS_STG_1 23668	18.65	17.02	15.04	14.76	14.10	14.30	14.31	15.71	16.32	17.02	17.82	18.10	18.14	19.40	19.98	21.57	23.80	24.22	23.46	21.59	21.75	19.46	17.40	16.80
	0.93	0.82	0.83	0.71	0.69	0.70	0.63	0.80	1.09	1.15	1.23	1.26	1.27	1.34	1.37	1.33	1.39	1.47	1.28	1.41	1.30	1.24	1.18	0.95
	-3.91	-3.78	-1.57	-3.32	-2.76	-2.84	-3.88	-2.36	-0.12	-0.31	0.00	0.00	0.00	-0.36	-0.59	-2.74	-4.05	-3.41	-5.13	-1.37	-2.84	-1.63	-0.47	-2.04
ATHENS_STG_2 23670	18.65	17.02	15.04	14.76	14.10	14.30	14.31	15.71	16.32	17.02	17.82	18.10	18.14	19.40	19.98	21.57	23.80	24.22	23.46	21.59	21.75	19.46	17.40	16.80
	0.93	0.82	0.83	0.71	0.69	0.70	0.63	0.80	1.09	1.15	1.23	1.26	1.27	1.34	1.37	1.33	1.39	1.47	1.28	1.41	1.30	1.24	1.18	0.95
	-3.91	-3.78	-1.57	-3.32	-2.76	-2.84	-3.88	-2.36	-0.12	-0.31	0.00	0.00	0.00	-0.36	-0.59	-2.74	-4.05	-3.41	-5.13	-1.37	-2.84	-1.63	-0.47	-2.04
ATHENS_STG_3 23677	18.65	17.02	15.04	14.76	14.10	14.30	14.31	15.71	16.32	17.02	17.82	18.10	18.14	19.40	19.98	21.57	23.80	24.22	23.46	21.59	21.75	19.46	17.40	16.80
	0.93	0.82	0.83	0.71	0.69	0.70	0.63	0.80	1.09	1.15	1.23	1.26	1.27	1.34	1.37	1.33	1.39	1.47	1.28	1.41	1.30	1.24	1.18	0.95
	-3.91	-3.78	-1.57	-3.32	-2.76	-2.84	-3.88	-2.36	-0.12	-0.31	0.00	0.00	0.00	-0.36	-0.59	-2.74	-4.05	-3.41	-5.13	-1.37	-2.84	-1.63	-0.47	-2.04
AUBURN___LFGE 323710	14.50	13.08	13.03	11.32	11.16	11.26	10.40	12.96	15.26	15.74	16.81	17.06	17.11	17.96	18.32	18.04	19.08	19.99	17.83	19.19	18.11	16.94	15.95	14.22
	0.23	0.22	0.21	0.19	0.18	0.17	0.15	0.14	0.14	0.14	0.22	0.22	0.24	0.23	0.23	0.23	0.26	0.25	0.19	0.23	0.18	0.17	0.14	0.18
	-0.45	-0.44	-0.18	-0.39	-0.32	-0.33	-0.45	-0.27	-0.01	-0.04	0.00	0.00	0.00	-0.04	-0.07	-0.32	-0.47	-0.40	-0.60	-0.16	-0.33	-0.19	-0.05	-0.24
BABYLON_RES_REC 323704	22.60	18.99	16.77	15.25	14.62	14.95	16.48	17.88	19.75	22.50	23.50	24.35	25.21	27.68	28.94	30.56	31.64	41.48	30.21	29.24	26.98	24.18	22.00	21.23
	1.96	1.78	1.79	1.52	1.48	1.49	1.33	1.68	2.24	2.35	2.42	2.51	2.33	2.48	2.54	2.48	2.64	2.73	2.44	2.65	2.45	2.34	2.43	2.00
	-6.83	-4.79	-2.34	-2.99	-2.48	-2.70	-5.35	-3.64	-2.41	-4.58	-4.48	-5.00	-6.00	-7.51	-8.38	-10.58	-10.65	-19.41	-10.72	-7.78	-6.93	-5.26	-3.82	-5.42

BARRETT_IC_1 23704	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_10 23701	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.89	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_11 23702	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.89	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_12 23703	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.89	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_2 23705	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_3 23706	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_4 23707	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_5 23708	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_6 23709	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_7 23710	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_8 23711	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT_IC_9 23700	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.89	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT___1 23545	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.88	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BARRETT___2 23546	25.52 1.70 -10.01	25.28 1.54 -11.32	25.28 1.57 -11.08	15.12 1.34 -3.05	14.51 1.31 -2.54	15.31 1.30 -3.25	16.36 1.21 -5.36	21.50 1.49 -7.46	25.28 1.98 -8.19	25.52 2.07 -7.89	23.24 2.17 -4.47	24.02 2.19 -5.00	25.06 2.19 -5.99	27.45 2.27 -7.50	28.71 2.33 -8.37	30.34 2.27 -10.57	31.41 2.42 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.73 2.20 -6.92	24.02 2.19 -5.25	21.74 2.16 -3.83	21.13 1.77 -5.56
BAYONEEC___CTG1 323682	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -3.50	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08

BAYONEEC___CTG10 323750	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BAYONEEC___CTG2 323683	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BAYONEEC___CTG3 323684	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BAYONEEC___CTG4 323685	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BAYONEEC___CTG5 323686	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BAYONEEC___CTG6 323687	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BAYONEEC___CTG7 323688	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BAYONEEC___CTG8 323689	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BAYONEEC___CTG9 323749	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
BEACON___LESR 323632	19.30 0.97 -4.52	17.61 0.83 -4.36	15.31 0.86 -1.81	15.30 0.73 -3.83	14.57 0.73 -3.18	14.78 0.74 -3.28	14.95 0.67 -4.48	16.16 0.89 -2.72	16.34 1.09 -0.14	17.05 1.14 -0.35	17.79 1.20 0.00	18.02 1.18 0.00	18.07 1.20 0.00	19.33 1.22 -0.42	19.94 1.24 -0.68	21.86 1.19 -3.17	24.24 1.21 -4.68	24.55 1.28 -3.93	24.09 1.13 -5.92	21.63 1.24 -1.59	22.04 1.16 -3.28	19.56 1.09 -1.89	17.33 1.04 -0.54	17.05 0.88 -2.35
BEAVER RIVER___HYD 24048	13.96 0.08 -0.07	12.53 0.05 -0.06	12.68 0.01 -0.03	10.80 0.01 -0.06	10.71 0.01 -0.05	10.84 0.03 -0.05	9.92 0.05 -0.07	12.68 0.09 -0.04	15.19 0.08 0.00	15.69 0.12 -0.01	16.73 0.13 0.00	16.94 0.10 0.00	16.99 0.12 0.00	17.72 0.02 -0.01	18.05 0.02 -0.01	17.51 -0.03 -0.05	18.36 -0.05 -0.07	19.36 -0.04 -0.06	17.14 0.00 -0.09	18.92 0.09 -0.02	17.81 0.16 -0.05	16.66 0.05 -0.03	15.81 0.05 -0.01	13.87 0.03 -0.03
BEEBEE_GT_13 23619	14.20 -0.06 -0.44	12.87 0.02 -0.42	12.85 0.04 -0.18	11.17 0.06 -0.37	11.02 0.05 -0.31	11.12 0.04 -0.32	10.22 -0.01 -0.43	12.67 -0.14 -0.26	14.88 -0.24 -0.01	15.41 -0.19 -0.03	16.43 -0.17 0.00	16.69 -0.15 0.00	16.76 -0.12 0.00	17.59 -0.14 -0.04	17.96 -0.13 -0.07	17.70 -0.10 -0.31	18.68 -0.13 -0.45	19.51 -0.21 -0.38	17.49 -0.14 -0.57	18.71 -0.24 -0.15	17.71 -0.21 -0.32	16.58 -0.18 -0.18	15.57 -0.24 -0.05	13.97 -0.07 -0.23
BETHLEHEM___GRP 23843	19.21 0.86 -4.53	17.54 0.75 -4.38	15.23 0.77 -1.82	15.24 0.66 -3.84	14.51 0.66 -3.20	14.71 0.66 -3.30	14.90 0.60 -4.50	16.07 0.79 -2.73	16.16 0.91 -0.14	16.87 0.95 -0.35	17.59 1.00 0.00	17.83 0.99 0.00	17.89 1.01 0.00	19.12 1.01 -0.42	19.70 0.99 -0.69	21.61 0.93 -3.18	24.00 0.95 -4.70	24.28 0.99 -3.95	23.88 0.89 -5.94	21.38 0.98 -1.59	21.81 0.91 -3.29	19.34 0.86 -1.89	17.13 0.83 -0.54	16.90 0.73 -2.36
BETHLEHEM___GS1 323560	19.21 0.86 -4.53	17.54 0.75 -4.38	15.23 0.77 -1.82	15.24 0.66 -3.84	14.51 0.66 -3.20	14.71 0.66 -3.30	14.90 0.60 -4.50	16.07 0.79 -2.73	16.16 0.91 -0.14	16.87 0.95 -0.35	17.59 1.00 0.00	17.83 0.99 0.00	17.89 1.01 0.00	19.12 1.01 -0.42	19.70 0.99 -0.69	21.61 0.93 -3.18	24.00 0.95 -4.70	24.28 0.99 -3.95	23.88 0.89 -5.94	21.38 0.98 -1.59	21.81 0.91 -3.29	19.34 0.86 -1.89	17.13 0.83 -0.54	16.90 0.73 -2.36
BETHLEHEM___GS2 323561	19.21 0.86 -4.53	17.54 0.75 -4.38	15.23 0.77 -1.82	15.24 0.66 -3.84	14.51 0.66 -3.20	14.71 0.66 -3.30	14.90 0.60 -4.50	16.07 0.79 -2.73	16.16 0.91 -0.14	16.87 0.95 -0.35	17.59 1.00 0.00	17.83 0.99 0.00	17.89 1.01 0.00	19.12 1.01 -0.42	19.70 0.99 -0.69	21.61 0.93 -3.18	24.00 0.95 -4.70	24.28 0.99 -3.95	23.88 0.89 -5.94	21.38 0.98 -1.59	21.81 0.91 -3.29	19.34 0.86 -1.89	17.13 0.83 -0.54	16.90 0.73 -2.36

BETHLEHEM___GS3 323562	19.21 0.86 -4.53	17.54 0.75 -4.38	15.23 0.77 -1.82	15.24 0.66 -3.84	14.51 0.66 -3.20	14.71 0.66 -3.30	14.90 0.60 -4.50	16.07 0.79 -2.73	16.16 0.91 -0.14	16.87 0.95 -0.35	17.59 1.00 0.00	17.83 0.99 0.00	17.89 1.01 0.00	19.12 1.01 -0.42	19.70 0.99 -0.69	21.61 0.93 -3.18	24.00 0.95 -4.70	24.28 0.99 -3.95	23.88 0.89 -5.94	21.38 0.98 -1.59	21.81 0.91 -3.29	19.34 0.86 -1.89	17.13 0.83 -0.54	16.90 0.73 -2.36
BETHLEHEM___STEEL 23779	14.43 0.01 -0.60	13.14 0.14 -0.58	13.07 0.19 -0.24	11.49 0.25 -0.51	11.32 0.25 -0.42	11.41 0.22 -0.44	10.52 0.12 -0.60	12.95 0.04 -0.36	15.16 0.03 -0.02	15.80 0.19 -0.05	16.76 0.17 0.00	17.02 0.19 0.00	17.09 0.22 0.00	17.92 0.18 -0.06	18.16 0.05 -0.09	17.95 0.04 -0.42	18.99 0.02 -0.62	19.81 0.10 -0.52	17.94 0.10 -0.79	18.98 -0.04 -0.21	18.02 -0.02 -0.44	16.85 0.02 -0.25	15.78 -0.05 -0.07	14.19 0.07 -0.31
BETHPAGE_CC_5 323564	22.57 1.89 -6.87	19.06 1.71 -4.93	16.89 1.73 -2.52	15.19 1.47 -2.99	14.57 1.43 -2.48	14.91 1.44 -2.71	16.44 1.29 -5.35	17.87 1.63 -3.70	19.77 2.18 -2.48	22.48 2.29 -4.63	23.40 2.32 -4.48	24.23 2.39 -5.00	25.22 2.34 -6.00	27.69 2.50 -7.51	28.95 2.56 -8.38	30.54 2.47 -10.58	31.60 2.60 -10.65	41.50 2.75 -19.41	30.16 2.39 -10.72	29.19 2.61 -7.78	26.97 2.43 -6.93	24.16 2.32 -5.26	21.87 2.30 -3.82	21.17 1.95 -5.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.52 0.10 -0.61	13.21 0.20 -0.59	13.15 0.27 -0.24	11.55 0.30 -0.52	11.38 0.30 -0.43	11.48 0.28 -0.44	10.58 0.18 -0.60	13.03 0.11 -0.37	15.27 0.14 -0.02	15.92 0.31 -0.05	16.91 0.31 0.00	17.17 0.34 0.00	17.23 0.35 0.00	18.07 0.32 -0.06	18.31 0.20 -0.09	18.12 0.19 -0.43	19.17 0.18 -0.63	19.99 0.12 -0.53	18.09 0.24 -0.80	19.13 0.11 -0.21	18.17 0.12 -0.44	16.97 0.13 -0.25	15.89 0.06 -0.07	14.28 0.15 -0.32
BINGHAMTON___COGEN 23790	15.35 0.39 -1.14	13.91 0.39 -1.10	13.49 0.39 -0.46	12.05 0.34 -0.97	11.79 0.33 -0.81	11.92 0.33 -0.83	11.22 0.28 -1.13	13.55 0.31 -0.69	15.54 0.39 -0.04	16.09 0.44 -0.09	17.09 0.50 0.00	17.34 0.50 0.00	17.40 0.52 0.00	18.33 0.53 -0.11	18.71 0.52 -0.17	18.81 0.51 -0.80	20.07 0.53 -1.18	20.88 0.54 -1.00	19.03 0.48 -1.50	19.73 0.53 -0.40	18.91 0.48 -0.83	17.51 0.45 -0.48	16.30 0.41 -0.14	14.79 0.39 -0.60
BLACK RIVER___HYD 24047	14.23 0.28 -0.14	12.76 0.21 -0.13	12.87 0.18 -0.05	11.00 0.15 -0.11	10.90 0.15 -0.10	11.04 0.18 -0.10	10.11 0.20 -0.13	12.83 0.20 -0.08	15.36 0.24 0.00	15.87 0.29 -0.01	16.94 0.35 0.00	17.16 0.32 0.00	17.21 0.34 0.00	17.93 0.23 -0.01	18.31 0.27 -0.02	17.82 0.23 -0.09	18.73 0.24 -0.14	19.71 0.25 -0.12	17.50 0.27 -0.18	19.27 0.41 -0.05	18.14 0.44 -0.10	16.89 0.25 -0.06	15.99 0.22 -0.02	14.07 0.19 -0.07
BLISS_WT_PWR 323608	14.67 0.21 -0.64	13.36 0.32 -0.62	13.27 0.38 -0.26	11.69 0.41 -0.55	11.50 0.39 -0.45	11.60 0.38 -0.47	10.72 0.28 -0.64	13.20 0.26 -0.39	15.45 0.32 -0.02	16.11 0.50 -0.05	17.11 0.52 0.00	17.36 0.52 0.00	17.41 0.54 0.00	18.25 0.49 -0.06	18.49 0.38 -0.10	18.30 0.35 -0.45	19.38 0.37 -0.67	20.21 0.31 -0.56	18.30 0.41 -0.84	19.33 0.30 -0.23	18.37 0.30 -0.47	17.17 0.31 -0.27	16.05 0.22 -0.08	14.42 0.28 -0.34
BLUE_CIRC_CHEM_DRP 24182	19.11 0.84 -4.45	17.45 0.73 -4.30	15.18 0.76 -1.79	15.16 0.64 -3.78	14.44 0.65 -3.14	14.64 0.65 -3.24	14.81 0.59 -4.42	16.00 0.77 -2.68	16.20 0.95 -0.14	16.91 1.00 -0.35	17.64 1.05 0.00	17.90 1.06 0.00	17.94 1.06 0.00	19.20 1.10 -0.41	19.79 1.10 -0.67	21.67 1.05 -3.12	24.07 1.10 -4.61	24.36 1.14 -3.88	23.91 1.02 -5.84	21.50 1.13 -1.56	21.88 1.04 -3.23	19.42 0.98 -1.86	17.23 0.95 -0.53	16.92 0.79 -2.32
BOC_GAS_DRP 24189	19.11 0.79 -4.51	17.47 0.70 -4.36	15.15 0.71 -1.81	15.17 0.61 -3.82	14.44 0.61 -3.18	14.64 0.60 -3.28	14.81 0.54 -4.47	15.97 0.70 -2.72	16.16 0.91 -0.14	16.87 0.95 -0.35	17.59 1.00 0.00	17.85 1.01 0.00	17.89 1.01 0.00	19.17 1.06 -0.42	19.78 1.08 -0.68	21.69 1.03 -3.16	24.09 1.06 -4.67	24.39 1.12 -3.93	23.95 0.99 -5.91	21.48 1.09 -1.58	21.90 1.02 -3.27	19.43 0.96 -1.88	17.22 0.93 -0.54	16.92 0.76 -2.35
BORALEX_4TH_BRANCH 23824	19.52 1.12 -4.59	17.82 0.97 -4.44	15.48 1.00 -1.84	15.50 0.87 -3.89	14.77 0.88 -3.24	14.99 0.89 -3.34	15.15 0.79 -4.55	16.41 1.09 -2.77	16.75 1.50 -0.14	17.48 1.56 -0.36	18.21 1.61 0.00	18.45 1.62 0.00	18.46 1.59 0.00	19.83 1.72 -0.43	20.46 1.75 -0.69	22.43 1.72 -3.22	24.94 1.83 -4.76	25.28 1.93 -4.00	24.79 1.72 -6.02	22.30 1.88 -1.61	22.70 1.76 -3.33	20.14 1.64 -1.92	17.86 1.56 -0.55	17.40 1.20 -2.39
BOWLINE___1 23526	18.50 1.27 -3.42	16.85 1.13 -3.30	15.15 1.14 -1.37	14.60 0.97 -2.90	13.99 0.93 -2.41	14.18 0.94 -2.49	14.04 0.84 -3.39	15.68 1.07 -2.06	16.68 1.47 -0.11	17.40 1.57 -0.27	18.27 1.68 0.00	18.57 1.73 0.00	18.61 1.74 0.00	19.88 1.87 -0.32	20.44 1.91 -0.52	21.75 1.85 -2.40	23.88 1.98 -3.54	24.41 2.09 -2.98	23.32 1.79 -4.48	21.96 1.96 -1.20	21.90 1.81 -2.48	19.74 1.72 -1.43	17.80 1.64 -0.41	16.91 1.33 -1.78
BOWLINE___2 23595	18.50 1.27 -3.42	16.85 1.13 -3.30	15.15 1.14 -1.37	14.60 0.97 -2.90	13.99 0.93 -2.41	14.18 0.94 -2.49	14.04 0.84 -3.39	15.68 1.07 -2.06	16.68 1.47 -0.11	17.40 1.57 -0.27	18.27 1.68 0.00	18.59 1.75 0.00	18.61 1.74 0.00	19.88 1.87 -0.32	20.44 1.91 -0.52	21.75 1.85 -2.40	23.88 1.98 -3.54	24.41 2.09 -2.98	23.32 1.79 -4.48	21.96 1.96 -1.20	21.90 1.81 -2.48	19.74 1.72 -1.43	17.80 1.64 -0.41	16.92 1.33 -1.78
BROOKHAVEN___DRP 24191	22.63 2.17 -6.64	18.74 1.95 -4.37	16.37 1.96 -1.78	15.38 1.66 -2.98	14.75 1.62 -2.48	15.05 1.63 -2.66	16.60 1.45 -5.35	17.90 1.92 -3.43	19.64 2.45 -2.08	22.54 2.58 -4.40	23.82 2.74 -4.48	24.69 2.85 -5.01	25.70 2.82 -6.00	28.22 3.02 -7.51	29.52 3.12 -8.38	31.14 3.06 -10.58	32.23 3.23 -10.65	42.20 3.44 -19.41	30.82 3.03 -10.73	29.90 3.31 -7.79	27.53 2.99 -6.93	24.66 2.82 -5.26	22.22 2.65 -3.82	21.36 2.14 -5.41
BROOKLYN_NAVY_YARD 23515	19.12 1.60 -3.70	17.23 1.42 -3.40	15.50 1.44 -1.42	14.92 1.20 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	16.01 1.34 -2.12	17.07 1.84 -0.12	17.79 1.95 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.18 2.11 -1.49	18.43 2.03 -0.64	17.55 1.66 -2.08
BROOKLYN___ARMY_DRP 323595	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09

BROOME_2_LFGE 323671	15.35 0.39 -1.14	13.91 0.39 -1.10	13.49 0.39 -0.46	12.05 0.34 -0.97	11.79 0.33 -0.81	11.92 0.33 -0.83	11.22 0.28 -1.13	13.55 0.31 -0.69	15.54 0.39 -0.04	16.09 0.44 -0.09	17.09 0.50 0.00	17.34 0.50 0.00	17.40 0.52 0.00	18.33 0.53 -0.11	18.71 0.52 -0.17	18.81 0.51 -0.80	20.07 0.53 -1.18	20.88 0.54 -1.00	19.03 0.48 -1.50	19.73 0.53 -0.40	18.91 0.48 -0.83	17.51 0.45 -0.48	16.30 0.41 -0.14	14.79 0.39 -0.60
BROOME__LFGE 323600	15.35 0.39 -1.14	13.91 0.39 -1.10	13.49 0.39 -0.46	12.05 0.34 -0.97	11.79 0.33 -0.81	11.92 0.33 -0.83	11.22 0.28 -1.13	13.55 0.31 -0.69	15.54 0.39 -0.04	16.09 0.44 -0.09	17.09 0.50 0.00	17.34 0.50 0.00	17.40 0.52 0.00	18.33 0.53 -0.11	18.71 0.52 -0.17	18.81 0.51 -0.80	20.07 0.53 -1.18	20.88 0.54 -1.00	19.03 0.48 -1.50	19.73 0.53 -0.40	18.91 0.48 -0.83	17.51 0.45 -0.48	16.30 0.41 -0.14	14.79 0.39 -0.60
BURROWS__LYONSDAL 23803	14.09 0.28 0.00	12.65 0.24 0.00	12.85 0.21 0.00	10.91 0.17 0.00	10.82 0.17 0.00	10.95 0.19 0.00	10.00 0.20 0.00	12.79 0.24 0.00	15.41 0.30 0.00	15.89 0.33 0.00	16.96 0.36 0.00	17.19 0.35 0.00	17.24 0.37 0.00	18.01 0.32 0.00	18.36 0.34 0.00	17.81 0.32 0.00	18.66 0.31 0.00	19.69 0.35 0.00	17.37 0.32 0.00	19.24 0.43 0.00	18.03 0.42 0.00	16.90 0.31 0.00	16.04 0.28 0.00	14.04 0.23 0.00
CAITHNESS_CC_1 323624	22.61 2.15 -6.64	18.72 1.94 -4.37	16.36 1.95 -1.77	15.37 1.65 -2.98	14.74 1.61 -2.48	15.04 1.62 -2.66	16.59 1.44 -5.35	17.87 1.89 -3.43	19.62 2.43 -2.08	22.53 2.57 -4.40	23.78 2.71 -4.48	24.65 2.81 -5.01	25.66 2.78 -6.00	28.19 2.99 -7.51	29.48 3.08 -8.38	31.09 3.01 -10.58	32.19 3.19 -10.65	42.14 3.38 -19.41	30.75 2.97 -10.73	29.85 3.25 -7.79	27.48 2.94 -6.93	24.63 2.79 -5.26	22.19 2.62 -3.82	21.34 2.13 -5.41
CALPINE BETH_PAGE_GT4 24209	22.67 1.89 -6.96	19.28 1.70 -5.16	17.21 1.73 -2.84	15.19 1.46 -2.99	14.56 1.42 -2.48	14.92 1.43 -2.73	16.43 1.28 -5.35	17.97 1.62 -3.81	19.92 2.16 -2.65	22.56 2.27 -4.73	23.41 2.34 -4.48	24.26 2.43 -5.00	25.22 2.34 -6.00	27.69 2.50 -7.50	28.95 2.56 -8.37	30.50 2.43 -10.57	31.56 2.57 -10.64	41.48 2.73 -19.41	30.12 2.35 -10.72	29.14 2.56 -7.77	26.96 2.43 -6.93	24.16 2.32 -5.25	21.89 2.32 -3.82	21.16 1.93 -5.42
CALPINE_BETH_PAGE_GT_4 323586	22.67 1.89 -6.96	19.28 1.70 -5.16	17.21 1.73 -2.84	15.19 1.46 -2.99	14.56 1.42 -2.48	14.92 1.43 -2.73	16.43 1.28 -5.35	17.97 1.62 -3.81	19.92 2.16 -2.65	22.56 2.27 -4.73	23.41 2.34 -4.48	24.26 2.43 -5.00	25.22 2.34 -6.00	27.69 2.50 -7.50	28.95 2.56 -8.37	30.50 2.43 -10.57	31.56 2.57 -10.64	41.48 2.73 -19.41	30.12 2.35 -10.72	29.14 2.56 -7.77	26.96 2.43 -6.93	24.16 2.32 -5.25	21.89 2.32 -3.82	21.16 1.93 -5.42
CALPINE_BP_GT1 23823	22.67 1.89 -6.96	19.28 1.70 -5.16	17.21 1.73 -2.84	15.19 1.46 -2.99	14.56 1.42 -2.48	14.92 1.43 -2.73	16.43 1.28 -5.35	17.97 1.62 -3.81	19.92 2.16 -2.65	22.56 2.27 -4.73	23.41 2.34 -4.48	24.26 2.43 -5.00	25.22 2.34 -6.00	27.69 2.50 -7.50	28.95 2.56 -8.37	30.50 2.43 -10.57	31.56 2.57 -10.64	41.48 2.73 -19.41	30.12 2.35 -10.72	29.14 2.56 -7.77	26.96 2.43 -6.93	24.16 2.32 -5.25	21.89 2.32 -3.82	21.16 1.93 -5.42
CALSPAN__DRP 24200	14.43 0.01 -0.60	13.14 0.14 -0.58	13.07 0.19 -0.24	11.49 0.25 -0.51	11.32 0.25 -0.42	11.41 0.22 -0.44	10.52 0.12 -0.60	12.95 0.04 -0.36	15.16 0.03 -0.02	15.80 0.19 -0.05	16.76 0.17 0.00	17.02 0.19 0.00	17.09 0.22 0.00	17.92 0.18 -0.06	18.16 0.05 -0.09	17.95 0.04 -0.42	18.99 0.02 -0.62	19.81 -0.06 -0.52	17.94 0.10 -0.79	18.98 -0.04 -0.21	18.02 -0.02 -0.44	16.85 0.02 -0.25	15.78 -0.05 -0.07	14.19 0.07 -0.31
CANDIGU_WT_PWR 323617	14.84 0.25 -0.78	13.50 0.32 -0.75	13.29 0.34 -0.31	11.74 0.34 -0.66	11.54 0.33 -0.55	11.65 0.32 -0.57	10.82 0.25 -0.77	13.25 0.23 -0.47	15.39 0.26 -0.02	16.00 0.37 -0.06	17.01 0.42 0.00	17.27 0.44 0.00	17.33 0.46 0.00	18.19 0.42 -0.07	18.52 0.38 -0.12	18.39 0.35 -0.55	19.53 0.37 -0.81	20.37 0.35 -0.68	18.43 0.36 -1.02	19.42 0.34 -0.27	18.47 0.30 -0.57	17.21 0.30 -0.33	16.08 0.24 -0.09	14.50 0.29 -0.41
CARR STREET_E_SYR 24060	14.18 0.06 -0.31	12.78 0.06 -0.30	12.81 0.05 -0.13	11.06 0.05 -0.27	10.93 0.05 -0.22	11.03 0.04 -0.23	10.14 0.03 -0.31	12.73 -0.01 -0.19	15.06 -0.06 -0.01	15.50 -0.09 -0.02	16.55 -0.05 0.00	16.79 -0.05 0.00	16.82 -0.05 0.00	17.67 -0.05 -0.03	18.01 -0.05 -0.05	17.67 -0.05 -0.22	18.62 -0.05 -0.32	19.56 -0.06 -0.27	17.38 -0.08 -0.41	18.84 -0.07 -0.11	17.73 -0.11 -0.23	16.62 -0.10 -0.13	15.71 -0.08 -0.04	13.97 0.00 -0.16
CARTHAGE__PAPER 23857	14.12 0.19 -0.12	12.68 0.15 -0.11	12.78 0.10 -0.05	10.92 0.09 -0.10	10.82 0.08 -0.08	10.96 0.12 -0.08	10.04 0.13 -0.11	12.78 0.16 -0.07	15.30 0.18 0.00	15.79 0.22 -0.01	16.86 0.26 0.00	17.06 0.22 0.00	17.13 0.25 0.00	17.84 0.14 -0.01	18.20 0.16 -0.02	17.70 0.12 -0.08	18.58 0.11 -0.12	19.58 0.14 -0.10	17.36 0.15 -0.15	19.13 0.28 -0.04	18.01 0.32 -0.08	16.80 0.17 -0.05	15.91 0.14 -0.01	13.99 0.12 -0.06
CE_DUNWOOD__DRP 24194	18.75 1.42 -3.51	17.07 1.25 -3.39	15.31 1.26 -1.41	14.79 1.07 -2.98	14.16 1.03 -2.48	14.37 1.05 -2.55	14.24 0.95 -3.48	15.86 1.19 -2.12	16.85 1.63 -0.11	17.57 1.73 -0.27	18.45 1.86 0.00	18.76 1.92 0.00	18.80 1.92 0.00	20.09 2.07 -0.33	20.66 2.11 -0.53	22.01 2.05 -2.46	24.17 2.18 -3.64	24.70 2.30 -3.06	23.63 1.98 -4.60	22.20 2.16 -1.23	22.16 2.01 -2.55	19.96 1.91 -1.47	17.98 1.81 -0.42	17.10 1.46 -1.83
CE_MILLWOOD__DRP 24193	18.67 1.35 -3.50	16.99 1.19 -3.38	15.25 1.21 -1.40	14.73 1.03 -2.97	14.11 0.99 -2.47	14.30 1.00 -2.54	14.18 0.91 -3.47	15.80 1.14 -2.11	16.79 1.57 -0.11	17.50 1.67 -0.27	18.37 1.78 0.00	18.69 1.85 0.00	18.71 1.84 0.00	20.00 1.98 -0.32	20.57 2.02 -0.53	21.91 1.96 -2.46	24.07 2.09 -3.63	24.61 2.22 -3.05	23.55 1.91 -4.59	22.12 2.09 -1.23	22.06 1.92 -2.54	19.87 1.82 -1.46	17.92 1.75 -0.42	17.04 1.41 -1.82
CE_NYC2_DRP 24202	19.18 1.66 -3.71	17.30 1.48 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.41 1.11 -3.50	16.07 1.39 -2.13	17.12 1.89 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.35 2.19 -0.33	19.45 2.18 -0.40	20.83 2.34 -0.81	21.47 2.40 -1.06	22.31 2.33 -2.49	24.47 2.46 -3.65	25.03 2.61 -3.07	23.91 2.25 -4.61	22.53 2.48 -1.24	22.45 2.29 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.20	17.60 1.70 -2.09
CE_NYC_DRP 24195	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.52 1.20 -2.56	14.39 1.09 -3.50	16.03 1.36 -2.12	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.22	19.33 2.17 -0.32	19.42 2.16 -0.38	20.80 2.32 -0.79	21.43 2.38 -1.04	22.29 2.31 -2.49	24.45 2.44 -3.65	24.99 2.57 -3.07	23.88 2.22 -4.61	22.48 2.43 -1.24	22.40 2.24 -2.55	20.21 2.14 -1.49	18.43 2.03 -0.64	17.56 1.67 -2.08

CHAFFEE___LFGE 323603	14.52 0.08 -0.62	13.22 0.20 -0.60	13.15 0.27 -0.25	11.56 0.30 -0.53	11.39 0.30 -0.44	11.49 0.28 -0.45	10.59 0.18 -0.62	13.05 0.13 -0.37	15.27 0.14 -0.02	15.92 0.31 -0.05	16.91 0.31 0.00	17.17 0.34 0.00	17.23 0.35 0.00	18.07 0.32 -0.06	18.31 0.20 -0.09	18.11 0.17 -0.44	19.16 0.16 -0.64	19.98 0.10 -0.54	18.10 0.24 -0.81	19.12 0.09 -0.22	18.18 0.12 -0.45	16.98 0.13 -0.26	15.89 0.06 -0.07	14.28 0.15 -0.32
CHATEAUG_WT_PWR 323614	13.11 -0.70 0.00	11.80 -0.62 0.00	12.04 -0.59 0.00	10.19 -0.55 0.00	10.13 -0.52 0.00	10.24 -0.52 0.00	9.37 -0.43 0.00	12.11 -0.44 0.00	14.54 -0.57 0.00	14.99 -0.58 0.00	16.00 -0.60 0.00	16.15 -0.69 0.00	16.18 -0.69 0.00	16.93 -0.76 0.00	17.24 -0.77 0.00	16.78 -0.72 0.00	17.60 -0.75 0.00	18.61 -0.74 0.00	16.44 -0.61 0.00	18.11 -0.70 0.00	17.01 -0.60 0.00	16.02 -0.56 0.00	15.20 -0.55 0.00	13.32 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	13.06 -0.76 0.00	11.75 -0.67 0.00	11.99 -0.64 0.00	10.14 -0.60 0.00	10.08 -0.58 0.00	10.20 -0.56 0.00	9.33 -0.47 0.00	12.06 -0.49 0.00	14.49 -0.62 0.00	14.93 -0.64 0.00	15.95 -0.65 0.00	16.10 -0.74 0.00	16.13 -0.74 0.00	16.88 -0.81 0.00	17.19 -0.83 0.00	16.73 -0.77 0.00	17.54 -0.81 0.00	18.55 -0.79 0.00	16.39 -0.67 0.00	18.05 -0.75 0.00	16.97 -0.63 0.00	15.99 -0.60 0.00	15.17 -0.58 0.00	13.28 -0.52 0.00
CHAUTAUQUA___LFGE 323629	14.63 0.19 -0.62	13.32 0.30 -0.60	13.24 0.35 -0.25	11.65 0.39 -0.53	11.48 0.38 -0.44	11.58 0.37 -0.45	10.68 0.26 -0.62	13.16 0.24 -0.38	15.42 0.29 -0.02	16.08 0.47 -0.05	17.08 0.48 0.00	17.34 0.50 0.00	17.40 0.52 0.00	18.23 0.48 -0.06	18.49 0.38 -0.09	18.28 0.35 -0.44	19.34 0.35 -0.65	20.19 0.31 -0.54	18.26 0.39 -0.82	19.31 0.28 -0.22	18.32 0.26 -0.45	17.09 0.25 -0.26	15.97 0.14 -0.07	14.37 0.23 -0.32
CH_MIDHUDSON___DRP 24192	18.90 1.35 -3.73	17.22 1.20 -3.60	15.35 1.21 -1.50	14.93 1.03 -3.16	14.28 1.00 -2.63	14.48 1.01 -2.71	14.41 0.91 -3.70	15.95 1.15 -2.25	16.81 1.59 -0.12	17.54 1.68 -0.29	18.37 1.78 0.00	18.69 1.85 0.00	18.71 1.84 0.00	20.04 2.00 -0.35	20.62 2.04 -0.56	22.09 1.98 -2.62	24.32 2.11 -3.86	24.81 2.22 -3.25	23.86 1.93 -4.88	22.22 2.11 -1.31	22.26 1.95 -2.70	19.98 1.84 -1.56	17.93 1.73 -0.44	17.14 1.39 -1.94
CH_MISC_IPPS 23765	18.78 1.37 -3.60	17.13 1.23 -3.48	15.32 1.24 -1.45	14.83 1.04 -3.05	14.22 1.02 -2.54	14.40 1.02 -2.62	14.29 0.92 -3.57	15.89 1.17 -2.17	16.83 1.60 -0.11	17.54 1.70 -0.28	18.39 1.79 0.00	18.72 1.89 0.00	18.75 1.87 0.00	20.04 2.02 -0.33	20.63 2.07 -0.54	22.03 2.01 -2.53	24.24 2.16 -3.73	24.74 2.26 -3.13	23.73 1.96 -4.72	22.21 2.14 -1.26	22.21 1.99 -2.61	19.96 1.87 -1.50	17.95 1.76 -0.43	17.11 1.42 -1.88
CH_RES_BVR_FALLS 23983	13.36 -0.26 0.19	12.00 -0.24 0.18	12.35 -0.21 0.08	10.37 -0.20 0.16	10.33 -0.19 0.13	10.43 -0.19 0.14	9.45 -0.17 0.19	12.26 -0.18 0.11	14.89 -0.21 0.01	15.33 -0.22 0.01	16.38 -0.22 0.00	16.60 -0.24 0.00	16.64 -0.24 0.00	17.41 -0.26 0.02	17.74 -0.25 0.03	17.12 -0.24 0.13	17.90 -0.26 0.20	18.91 -0.27 0.16	16.58 -0.22 0.25	18.49 -0.24 0.07	17.24 -0.23 0.14	16.31 -0.20 0.08	15.54 -0.19 0.02	13.53 -0.18 0.10
CH_RES_NIAGARA 23895	13.79 -0.58 -0.55	12.56 -0.40 -0.54	12.56 -0.30 -0.22	11.06 -0.15 -0.47	10.92 -0.13 -0.39	11.00 -0.16 -0.40	10.05 -0.30 -0.55	12.36 -0.53 -0.33	14.43 -0.69 -0.02	15.02 -0.59 -0.04	15.91 -0.68 0.00	16.16 -0.67 0.00	16.23 -0.64 0.00	17.02 -0.73 -0.05	17.26 -0.85 -0.08	17.05 -0.84 -0.39	17.99 -0.94 -0.57	18.76 -1.06 -0.48	17.01 -0.77 -0.73	18.00 -1.00 -0.19	17.09 -0.92 -0.40	16.02 -0.80 -0.23	15.02 -0.80 -0.07	13.56 -0.54 -0.29
CH_RES_SYRACUSE 23985	14.33 0.14 -0.37	12.92 0.14 -0.36	12.91 0.13 -0.15	11.17 0.12 -0.32	11.02 0.11 -0.26	11.14 0.11 -0.27	10.26 0.09 -0.37	12.82 0.05 -0.22	15.14 0.02 -0.01	15.59 0.00 -0.03	16.63 0.03 0.00	16.87 0.03 0.00	16.92 0.05 0.00	17.78 0.05 -0.03	18.13 0.05 -0.06	17.81 0.05 -0.26	18.79 0.06 -0.39	19.73 0.06 -0.32	17.56 0.02 -0.49	18.97 0.04 -0.13	17.88 0.00 -0.27	16.74 0.00 -0.16	15.81 0.02 -0.04	14.08 0.08 -0.19
CLINTON_WT_PWR 323605	13.11 -0.70 0.00	11.80 -0.62 0.00	12.04 -0.59 0.00	10.19 -0.55 0.00	10.13 -0.52 0.00	10.24 -0.52 0.00	9.37 -0.43 0.00	12.11 -0.44 0.00	14.54 -0.57 0.00	14.99 -0.58 0.00	16.00 -0.60 0.00	16.15 -0.69 0.00	16.18 -0.69 0.00	16.93 -0.76 0.00	17.24 -0.77 0.00	16.78 -0.72 0.00	17.60 -0.75 0.00	18.61 -0.74 0.00	16.44 -0.61 0.00	18.11 -0.70 0.00	17.01 -0.60 0.00	16.02 -0.56 0.00	15.20 -0.55 0.00	13.32 -0.48 0.00
CLINTON___LFGE 323618	13.22 -0.59 0.00	11.90 -0.52 0.00	12.13 -0.51 0.00	10.25 -0.48 0.00	10.21 -0.45 0.00	10.33 -0.43 0.00	9.45 -0.35 0.00	12.21 -0.34 0.00	14.69 -0.42 0.00	15.13 -0.44 0.00	16.15 -0.45 0.00	16.31 -0.52 0.00	16.35 -0.52 0.00	17.11 -0.58 0.00	17.42 -0.59 0.00	16.97 -0.52 0.00	17.78 -0.57 0.00	18.82 -0.52 0.00	16.63 -0.43 0.00	18.30 -0.51 0.00	17.20 -0.40 0.00	16.19 -0.40 0.00	15.35 -0.41 0.00	13.43 -0.37 0.00
COLONIE_LFGE___ 323577	19.53 1.02 -4.69	17.83 0.88 -4.53	15.43 0.91 -1.88	15.50 0.78 -3.98	14.75 0.79 -3.31	14.97 0.80 -3.41	15.18 0.73 -4.66	16.34 0.97 -2.83	16.54 1.28 -0.15	17.27 1.34 -0.37	17.96 1.36 0.00	18.20 1.36 0.00	18.24 1.37 0.00	19.56 1.43 -0.44	20.19 1.46 -0.71	22.22 1.44 -3.29	24.72 1.51 -4.86	25.00 1.57 -4.09	24.61 1.41 -6.15	22.01 1.56 -1.65	22.49 1.48 -3.40	19.94 1.39 -1.96	17.62 1.31 -0.56	17.29 1.04 -2.45
COPENHAGEN_WT_PWR 323753	14.20 0.23 -0.15	12.75 0.19 -0.14	12.84 0.14 -0.06	10.98 0.12 -0.13	10.88 0.12 -0.10	11.02 0.15 -0.11	10.10 0.16 -0.15	12.80 0.16 -0.09	15.31 0.20 0.00	15.81 0.23 -0.01	16.88 0.28 0.00	17.09 0.25 0.00	17.14 0.27 0.00	17.86 0.16 -0.01	18.24 0.20 -0.02	17.76 0.16 -0.10	18.67 0.16 -0.15	19.67 0.19 -0.13	17.45 0.21 -0.19	19.20 0.34 -0.05	18.07 0.35 -0.11	16.83 0.18 -0.06	15.93 0.16 -0.02	14.04 0.15 -0.08
CORNELL____ 23752	15.02 0.41 -0.79	13.58 0.40 -0.76	13.35 0.39 -0.32	11.74 0.33 -0.67	11.53 0.32 -0.56	11.66 0.32 -0.57	10.87 0.28 -0.78	13.34 0.31 -0.48	15.51 0.38 -0.02	16.02 0.39 -0.06	17.08 0.48 0.00	17.31 0.47 0.00	17.36 0.49 0.00	18.26 0.49 -0.07	18.64 0.50 -0.12	18.54 0.49 -0.55	19.68 0.51 -0.82	20.57 0.54 -0.69	18.55 0.46 -1.04	19.63 0.55 -0.28	18.64 0.46 -0.57	17.34 0.43 -0.33	16.24 0.39 -0.09	14.59 0.37 -0.41
COXSACKIE___GT 23611	18.90 1.24 -3.84	17.26 1.13 -3.71	15.28 1.10 -1.54	14.93 0.93 -3.26	14.30 0.94 -2.71	14.49 0.94 -2.79	14.46 0.84 -3.81	15.96 1.09 -2.32	16.67 1.44 -0.12	17.36 1.49 -0.30	18.16 1.56 0.00	18.47 1.63 0.00	18.49 1.62 0.00	19.78 1.73 -0.36	20.37 1.77 -0.58	21.93 1.73 -2.70	24.20 1.87 -3.98	24.60 1.92 -3.35	23.76 1.67 -5.03	21.98 1.82 -1.35	22.14 1.74 -2.79	19.80 1.61 -1.60	17.69 1.48 -0.46	17.01 1.20 -2.00

CPV_VALLEY___CC1 323721	17.88 1.00 -3.07	16.28 0.89 -2.96	14.77 0.90 -1.23	14.10 0.76 -2.60	13.55 0.73 -2.16	13.73 0.74 -2.23	13.51 0.67 -3.04	15.23 0.83 -1.85	16.37 1.16 -0.10	17.05 1.25 -0.24	17.92 1.33 0.00	18.22 1.38 0.00	18.26 1.38 0.00	19.46 1.49 -0.28	20.00 1.51 -0.46	21.10 1.45 -2.15	23.09 1.56 -3.18	23.66 1.64 -2.67	22.49 1.41 -4.02	21.43 1.54 -1.08	21.26 1.43 -2.23	19.24 1.38 -1.28	17.41 1.29 -0.37	16.44 1.04 -1.60
CPV_VALLEY___CC2 323722	17.88 1.00 -3.07	16.28 0.89 -2.96	14.77 0.90 -1.23	14.10 0.76 -2.60	13.55 0.73 -2.16	13.73 0.74 -2.23	13.51 0.67 -3.04	15.23 0.83 -1.85	16.37 1.16 -0.10	17.05 1.25 -0.24	17.92 1.33 0.00	18.22 1.38 0.00	18.26 1.38 0.00	19.46 1.49 -0.28	20.00 1.51 -0.46	21.10 1.45 -2.15	23.09 1.56 -3.18	23.66 1.64 -2.67	22.49 1.41 -4.02	21.43 1.54 -1.08	21.26 1.43 -2.23	19.24 1.38 -1.28	17.41 1.29 -0.37	16.44 1.04 -1.60
CRESCENT___HYD 24018	19.53 1.02 -4.69	17.83 0.88 -4.53	15.43 0.91 -1.88	15.50 0.78 -3.98	14.75 0.79 -3.31	14.97 0.80 -3.41	15.18 0.73 -4.66	16.34 0.97 -2.83	16.54 1.28 -0.15	17.27 1.34 -0.37	17.96 1.36 0.00	18.20 1.36 0.00	18.24 1.37 0.00	19.56 1.43 -0.44	20.19 1.46 -0.71	22.22 1.44 -3.29	24.72 1.51 -4.86	25.00 1.57 -4.09	24.61 1.41 -6.15	22.01 1.56 -1.65	22.49 1.48 -3.40	19.94 1.39 -1.96	17.62 1.31 -0.56	17.29 1.04 -2.45
CRICKET___VALLEY_CC1 323756	18.76 1.24 -3.70	17.09 1.09 -3.58	15.24 1.11 -1.49	14.83 0.96 -3.14	14.20 0.94 -2.61	14.40 0.95 -2.69	14.33 0.85 -3.68	15.87 1.09 -2.23	16.74 1.51 -0.12	17.44 1.59 -0.29	18.29 1.69 0.00	18.59 1.75 0.00	18.60 1.72 0.00	19.91 1.87 -0.34	20.49 1.91 -0.56	21.93 1.84 -2.60	24.15 1.96 -3.84	24.66 2.09 -3.23	23.71 1.81 -4.85	22.08 1.97 -1.30	22.12 1.83 -2.69	19.86 1.72 -1.55	17.85 1.65 -0.44	17.05 1.31 -1.93
CRICKET___VALLEY_CC2 323757	18.76 1.24 -3.70	17.09 1.09 -3.58	15.24 1.11 -1.49	14.83 0.96 -3.14	14.20 0.94 -2.61	14.40 0.95 -2.69	14.33 0.85 -3.68	15.87 1.09 -2.23	16.74 1.51 -0.12	17.44 1.59 -0.29	18.29 1.69 0.00	18.59 1.75 0.00	18.60 1.72 0.00	19.91 1.87 -0.34	20.49 1.91 -0.56	21.93 1.84 -2.60	24.15 1.96 -3.84	24.66 2.09 -3.23	23.71 1.81 -4.85	22.08 1.97 -1.30	22.12 1.83 -2.69	19.86 1.72 -1.55	17.85 1.65 -0.44	17.05 1.31 -1.93
CRICKET___VALLEY_CC3 323758	18.76 1.24 -3.70	17.09 1.09 -3.58	15.24 1.11 -1.49	14.83 0.96 -3.14	14.20 0.94 -2.61	14.40 0.95 -2.69	14.33 0.85 -3.68	15.87 1.09 -2.23	16.74 1.51 -0.12	17.44 1.59 -0.29	18.29 1.69 0.00	18.59 1.75 0.00	18.60 1.72 0.00	19.91 1.87 -0.34	20.49 1.91 -0.56	21.93 1.84 -2.60	24.15 1.96 -3.84	24.66 2.09 -3.23	23.71 1.81 -4.85	22.08 1.97 -1.30	22.12 1.83 -2.69	19.86 1.72 -1.55	17.85 1.65 -0.44	17.05 1.31 -1.93
CRUCIBLE_METL_DRP 24180	14.33 0.14 -0.37	12.92 0.14 -0.36	12.91 0.13 -0.15	11.17 0.12 -0.32	11.02 0.11 -0.26	11.14 0.11 -0.27	10.26 0.09 -0.37	12.82 0.05 -0.22	15.14 0.02 -0.01	15.59 0.00 -0.03	16.63 0.03 0.00	16.87 0.03 0.00	16.92 0.05 0.00	17.78 0.05 -0.03	18.13 0.05 -0.06	17.81 0.05 -0.26	18.79 0.06 -0.39	19.73 0.06 -0.32	17.56 0.02 -0.49	18.97 0.04 -0.13	17.88 0.00 -0.27	16.74 0.00 -0.16	15.81 0.02 -0.04	14.08 0.08 -0.19
DANC___LFGE 323619	14.11 0.10 -0.20	12.68 0.07 -0.19	12.75 0.04 -0.08	10.93 0.03 -0.17	10.82 0.03 -0.14	10.95 0.05 -0.14	10.04 0.05 -0.19	12.68 0.01 -0.12	15.12 0.00 -0.01	15.58 0.00 -0.02	16.63 0.03 0.00	16.85 0.02 0.00	16.91 0.03 0.00	17.66 -0.05 -0.02	18.01 -0.04 -0.03	17.58 -0.05 -0.14	18.50 -0.05 -0.20	19.46 -0.06 -0.17	17.27 -0.03 -0.26	18.93 0.06 -0.07	17.82 0.07 -0.14	16.63 -0.03 -0.08	15.75 -0.03 -0.02	13.91 0.00 -0.10
DANSKAMMER___1 23586	18.78 1.37 -3.60	17.13 1.23 -3.48	15.32 1.24 -1.45	14.83 1.04 -3.05	14.22 1.02 -2.54	14.40 1.02 -2.62	14.29 0.92 -3.57	15.89 1.17 -2.17	16.83 1.60 -0.11	17.54 1.70 -0.28	18.39 1.79 0.00	18.72 1.89 0.00	18.75 1.87 0.00	20.04 2.02 -0.33	20.63 2.07 -0.54	22.03 2.01 -2.53	24.24 2.16 -3.73	24.74 2.26 -3.13	23.73 1.96 -4.72	22.21 2.14 -1.26	22.21 1.99 -2.61	19.96 1.87 -1.50	17.95 1.76 -0.43	17.11 1.42 -1.88
DANSKAMMER___2 23589	18.78 1.37 -3.60	17.13 1.23 -3.48	15.32 1.24 -1.45	14.83 1.04 -3.05	14.22 1.02 -2.54	14.40 1.02 -2.62	14.29 0.92 -3.57	15.89 1.17 -2.17	16.83 1.60 -0.11	17.54 1.70 -0.28	18.39 1.79 0.00	18.72 1.89 0.00	18.75 1.87 0.00	20.04 2.02 -0.33	20.63 2.07 -0.54	22.03 2.01 -2.53	24.24 2.16 -3.73	24.74 2.26 -3.13	23.73 1.96 -4.72	22.21 2.14 -1.26	22.21 1.99 -2.61	19.96 1.87 -1.50	17.95 1.76 -0.43	17.11 1.42 -1.88
DANSKAMMER___3 23590	18.78 1.37 -3.60	17.13 1.23 -3.48	15.32 1.24 -1.45	14.83 1.04 -3.05	14.22 1.02 -2.54	14.40 1.02 -2.62	14.29 0.92 -3.57	15.89 1.17 -2.17	16.83 1.60 -0.11	17.54 1.70 -0.28	18.39 1.79 0.00	18.72 1.89 0.00	18.75 1.87 0.00	20.04 2.02 -0.33	20.63 2.07 -0.54	22.03 2.01 -2.53	24.24 2.16 -3.73	24.74 2.26 -3.13	23.73 1.96 -4.72	22.21 2.14 -1.26	22.21 1.99 -2.61	19.96 1.87 -1.50	17.95 1.76 -0.43	17.11 1.42 -1.88
DANSKAMMER___4 23591	18.78 1.37 -3.60	17.13 1.23 -3.48	15.32 1.24 -1.45	14.83 1.04 -3.05	14.22 1.02 -2.54	14.40 1.02 -2.62	14.29 0.92 -3.57	15.89 1.17 -2.17	16.83 1.60 -0.11	17.54 1.70 -0.28	18.39 1.79 0.00	18.72 1.89 0.00	18.75 1.87 0.00	20.04 2.02 -0.33	20.63 2.07 -0.54	22.03 2.01 -2.53	24.24 2.16 -3.73	24.74 2.26 -3.13	23.73 1.96 -4.72	22.21 2.14 -1.26	22.21 1.99 -2.61	19.96 1.87 -1.50	17.95 1.76 -0.43	17.11 1.42 -1.88
DANSKAMMER___DIESEL 23592	18.78 1.37 -3.60	17.13 1.23 -3.48	15.32 1.24 -1.45	14.83 1.04 -3.05	14.22 1.02 -2.54	14.40 1.02 -2.62	14.29 0.92 -3.57	15.89 1.17 -2.17	16.83 1.60 -0.11	17.54 1.70 -0.28	18.39 1.79 0.00	18.72 1.89 0.00	18.75 1.87 0.00	20.04 2.02 -0.33	20.63 2.07 -0.54	22.03 2.01 -2.53	24.24 2.16 -3.73	24.74 2.26 -3.13	23.73 1.96 -4.72	22.21 2.14 -1.26	22.21 1.99 -2.61	19.96 1.87 -1.50	17.95 1.76 -0.43	17.11 1.42 -1.88
DASHVILLE___HYD 23610	18.54 1.12 -3.61	16.91 1.01 -3.49	15.08 1.00 -1.45	14.65 0.85 -3.06	14.03 0.83 -2.54	14.21 0.83 -2.63	14.12 0.74 -3.58	15.65 0.93 -2.18	16.52 1.30 -0.11	17.22 1.37 -0.28	18.06 1.46 0.00	18.37 1.53 0.00	18.39 1.52 0.00	19.69 1.66 -0.33	20.26 1.69 -0.55	21.67 1.64 -2.53	23.87 1.78 -3.74	24.34 1.86 -3.14	23.38 1.60 -4.73	21.82 1.75 -1.27	21.84 1.62 -2.62	19.63 1.54 -1.51	17.63 1.45 -0.43	16.85 1.16 -1.88
DELAWARE___LFGE 323621	15.97 0.65 -1.51	14.46 0.58 -1.46	13.82 0.58 -0.61	12.52 0.50 -1.28	12.21 0.49 -1.06	12.35 0.50 -1.10	11.75 0.45 -1.50	14.01 0.55 -0.91	15.91 0.76 -0.05	16.49 0.81 -0.12	17.47 0.88 0.00	17.73 0.89 0.00	17.78 0.91 0.00	18.77 0.94 -0.14	19.22 0.97 -0.23	19.50 0.94 -1.06	20.88 0.97 -1.56	21.68 1.02 -1.31	19.96 0.94 -1.98	20.37 1.03 -0.53	19.65 0.95 -1.09	18.09 0.88 -0.63	16.75 0.82 -0.18	15.26 0.66 -0.79

DOGLEVILLE___HYD 23807	14.40 0.68 0.10	12.94 0.61 0.09	13.20 0.61 0.04	11.17 0.52 0.08	11.10 0.51 0.07	11.22 0.53 0.07	10.19 0.48 0.09	13.11 0.61 0.06	15.89 0.79 0.00	16.37 0.81 0.01	17.46 0.86 0.00	17.70 0.86 0.00	17.73 0.86 0.00	18.57 0.88 0.01	18.90 0.90 0.01	18.32 0.89 0.07	19.19 0.94 0.10	20.25 0.99 0.08	17.80 0.87 0.12	19.73 0.96 0.03	18.43 0.90 0.07	17.42 0.88 0.04	16.59 0.85 0.01	14.49 0.73 0.05
DUNKIRK___1 23563	14.62 0.18 -0.62	13.32 0.30 -0.60	13.24 0.35 -0.25	11.64 0.38 -0.53	11.47 0.37 -0.44	11.56 0.35 -0.45	10.67 0.25 -0.62	13.15 0.23 -0.37	15.40 0.27 -0.02	16.06 0.45 -0.05	17.06 0.46 0.00	17.31 0.47 0.00	17.38 0.51 0.00	18.21 0.46 -0.06	18.47 0.36 -0.09	18.27 0.33 -0.44	19.33 0.33 -0.64	20.16 0.27 -0.54	18.24 0.37 -0.81	19.29 0.26 -0.22	18.30 0.25 -0.45	17.08 0.23 -0.26	15.97 0.14 -0.07	14.35 0.22 -0.32
DUNKIRK___2 23564	14.62 0.18 -0.62	13.32 0.30 -0.60	13.24 0.35 -0.25	11.64 0.38 -0.53	11.47 0.37 -0.44	11.56 0.35 -0.45	10.67 0.25 -0.62	13.15 0.23 -0.37	15.40 0.27 -0.02	16.06 0.45 -0.05	17.06 0.46 0.00	17.31 0.47 0.00	17.38 0.51 0.00	18.21 0.46 -0.06	18.47 0.36 -0.09	18.27 0.33 -0.44	19.33 0.33 -0.64	20.16 0.27 -0.54	18.24 0.37 -0.81	19.29 0.26 -0.22	18.30 0.25 -0.45	17.08 0.23 -0.26	15.97 0.14 -0.07	14.35 0.22 -0.32
DUNKIRK___3 23565	14.54 0.11 -0.62	13.25 0.24 -0.60	13.18 0.29 -0.25	11.58 0.32 -0.52	11.41 0.32 -0.44	11.51 0.30 -0.45	10.61 0.20 -0.61	13.07 0.15 -0.37	15.30 0.17 -0.02	15.95 0.34 -0.05	16.94 0.35 0.00	17.19 0.35 0.00	17.26 0.39 0.00	18.08 0.34 -0.06	18.35 0.23 -0.09	18.14 0.21 -0.43	19.21 0.22 -0.64	20.04 0.15 -0.54	18.12 0.26 -0.81	19.17 0.15 -0.22	18.20 0.14 -0.45	16.99 0.15 -0.26	15.89 0.06 -0.07	14.30 0.17 -0.32
DUNKIRK___4 23566	14.54 0.11 -0.62	13.25 0.24 -0.60	13.18 0.29 -0.25	11.58 0.32 -0.52	11.41 0.32 -0.44	11.51 0.30 -0.45	10.61 0.20 -0.61	13.07 0.15 -0.37	15.30 0.17 -0.02	15.95 0.34 -0.05	16.94 0.35 0.00	17.19 0.35 0.00	17.26 0.39 0.00	18.08 0.34 -0.06	18.35 0.23 -0.09	18.14 0.21 -0.43	19.21 0.22 -0.64	20.04 0.15 -0.54	18.12 0.26 -0.81	19.17 0.15 -0.22	18.20 0.14 -0.45	16.99 0.15 -0.26	15.89 0.06 -0.07	14.30 0.17 -0.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.84 1.51 -3.52	17.15 1.33 -3.40	15.39 1.34 -1.41	14.85 1.13 -2.98	14.22 1.09 -2.48	14.42 1.10 -2.56	14.29 1.00 -3.49	15.91 1.24 -2.12	16.94 1.72 -0.11	17.66 1.82 -0.27	18.54 1.94 0.00	18.86 2.02 0.00	18.88 2.01 0.00	20.18 2.16 -0.33	20.77 2.22 -0.53	22.10 2.13 -2.47	24.27 2.28 -3.65	24.83 2.42 -3.07	23.73 2.06 -4.61	22.30 2.26 -1.24	22.25 2.09 -2.55	20.04 1.99 -1.47	18.08 1.91 -0.42	17.19 1.55 -1.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.51 1.23 -3.47	16.87 1.10 -3.35	15.13 1.10 -1.39	14.61 0.93 -2.94	14.00 0.91 -2.44	14.19 0.91 -2.52	14.06 0.82 -3.44	15.67 1.03 -2.09	16.66 1.44 -0.11	17.36 1.53 -0.27	18.22 1.63 0.00	18.54 1.70 0.00	18.56 1.69 0.00	19.84 1.82 -0.32	20.40 1.86 -0.52	21.75 1.82 -2.43	23.89 1.94 -3.59	24.41 2.05 -3.02	23.35 1.76 -4.54	21.94 1.92 -1.22	21.90 1.78 -2.51	19.72 1.69 -1.45	17.76 1.59 -0.41	16.90 1.28 -1.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.14 1.62 -3.71	17.28 1.45 -3.41	15.50 1.44 -1.42	14.97 1.24 -2.99	14.37 1.22 -2.49	14.55 1.23 -2.56	14.37 1.07 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.78 1.93 -0.28	18.90 2.07 -0.23	19.27 2.10 -0.33	19.36 2.09 -0.39	20.74 2.25 -0.80	21.37 2.31 -1.05	22.22 2.24 -2.48	24.41 2.40 -3.65	24.93 2.51 -3.07	23.86 2.20 -4.61	22.48 2.43 -1.24	22.38 2.22 -2.55	20.17 2.11 -1.48	18.41 2.02 -0.64	17.53 1.64 -2.08
EAST HAMPTON___GT 23717	23.60 3.14 -6.65	19.58 2.79 -4.37	17.19 2.78 -1.78	16.09 2.37 -2.98	15.44 2.31 -2.48	15.75 2.33 -2.66	17.21 2.06 -5.35	18.73 2.75 -3.43	20.74 3.55 -2.08	23.74 3.78 -4.40	25.19 4.12 -4.48	26.12 4.28 -5.01	27.23 4.35 -6.00	29.85 4.65 -7.51	31.16 4.76 -8.38	32.80 4.72 -10.58	34.03 5.03 -10.65	44.13 5.38 -19.41	32.49 4.71 -10.73	31.71 5.11 -7.79	29.06 4.53 -6.93	26.09 4.24 -5.26	23.42 3.84 -3.82	22.32 3.11 -5.41
EAST RIVER___6 23660	19.12 1.60 -3.70	17.23 1.42 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	16.00 1.33 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.86 2.04 -0.22	19.28 2.12 -0.32	19.39 2.13 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.39 2.38 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
EAST RIVER___7 23524	19.12 1.60 -3.70	17.23 1.42 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	16.00 1.33 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.86 2.04 -0.22	19.28 2.12 -0.32	19.39 2.13 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.39 2.38 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.75 1.42 -3.51	17.07 1.25 -3.39	15.31 1.26 -1.41	14.79 1.07 -2.98	14.16 1.03 -2.48	14.37 1.05 -2.55	14.24 0.95 -3.48	15.86 1.19 -2.12	16.85 1.63 -0.11	17.57 1.73 -0.27	18.45 1.86 0.00	18.76 1.92 0.00	18.80 1.92 0.00	20.09 2.07 -0.33	20.66 2.11 -0.53	22.01 2.11 -2.46	24.17 2.18 -3.64	24.70 2.30 -3.06	23.63 1.98 -4.60	22.20 2.16 -1.23	22.16 2.01 -2.55	19.96 1.91 -1.47	17.98 1.81 -0.42	17.10 1.46 -1.83
EAST_HAMPTON___DIESEL 23722	23.60 3.14 -6.65	19.58 2.79 -4.37	17.19 2.78 -1.78	16.09 2.37 -2.98	15.46 2.32 -2.48	15.75 2.33 -2.66	17.21 2.06 -5.35	18.73 2.75 -3.43	20.74 3.55 -2.08	23.76 3.80 -4.40	25.19 4.12 -4.48	26.12 4.28 -5.01	27.23 4.35 -6.00	29.85 4.65 -7.51	31.16 4.76 -8.38	32.80 4.72 -10.58	34.03 5.03 -10.65	44.13 5.38 -19.41	32.49 4.71 -10.73	31.71 5.11 -7.79	29.04 4.51 -6.93	26.09 4.24 -5.26	23.42 3.84 -3.82	22.32 3.11 -5.41
EAST_RIVER___1 323558	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.52 1.20 -2.56	14.39 1.09 -3.50	16.03 1.36 -2.12	17.07 1.84 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.22	19.33 2.17 -0.32	19.42 2.16 -0.38	20.80 2.32 -0.79	21.43 2.38 -1.04	22.29 2.31 -2.49	24.45 2.44 -3.65	24.99 2.57 -3.07	23.88 2.22 -4.61	22.48 2.43 -1.24	22.40 2.24 -2.55	20.21 2.14 -1.49	18.43 2.03 -0.64	17.56 1.67 -2.08
EAST_RIVER___2 323559	19.12 1.60 -3.70	17.23 1.42 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	16.00 1.33 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.86 2.04 -0.22	19.28 2.12 -0.32	19.39 2.13 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.39 2.38 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.41 2.02 -0.64	17.53 1.64 -2.08

EAST___DELAWARE_HYD 23607	17.86 0.86 -3.19	16.27 0.77 -3.08	14.66 0.75 -1.28	14.07 0.63 -2.70	13.51 0.61 -2.25	13.69 0.61 -2.32	13.51 0.55 -3.16	15.16 0.69 -1.92	16.22 1.01 -0.10	16.90 1.09 -0.25	17.76 1.16 0.00	18.07 1.23 0.00	18.10 1.23 0.00	19.31 1.33 -0.30	19.87 1.37 -0.48	21.08 1.35 -2.24	23.12 1.47 -3.30	23.65 1.53 -2.77	22.54 1.31 -4.18	21.37 1.45 -1.12	21.26 1.34 -2.31	19.16 1.24 -1.33	17.28 1.15 -0.38	16.37 0.90 -1.66
ELEC_TRO_TEK 24086	22.79 1.66 -7.32	20.16 1.49 -6.25	18.44 1.52 -4.29	15.02 1.29 -3.00	14.40 1.25 -2.49	14.82 1.25 -2.82	16.29 1.14 -5.35	18.21 1.42 -4.24	20.33 1.90 -3.31	22.68 2.01 -5.11	23.16 2.09 -4.47	24.01 2.17 -5.00	25.03 2.16 -5.99	27.49 2.30 -7.50	28.75 2.36 -8.37	30.38 2.31 -10.57	31.43 2.44 -10.64	41.32 2.57 -19.40	30.00 2.23 -10.71	29.00 2.43 -7.77	26.76 2.24 -6.92	23.97 2.14 -5.25	21.66 2.08 -3.82	20.95 1.70 -5.44
ELLENBURG_WT_PWR 323604	13.11 -0.70 0.00	11.80 -0.62 0.00	12.04 -0.59 0.00	10.19 -0.55 0.00	10.13 -0.52 0.00	10.24 -0.52 0.00	9.37 -0.43 0.00	12.11 -0.44 0.00	14.54 -0.57 0.00	14.99 -0.58 0.00	16.00 -0.60 0.00	16.15 -0.69 0.00	16.18 -0.69 0.00	16.93 -0.76 0.00	17.24 -0.77 0.00	16.78 -0.72 0.00	17.60 -0.75 0.00	18.61 -0.74 0.00	16.44 -0.61 0.00	18.11 -0.70 0.00	17.01 -0.60 0.00	16.02 -0.56 0.00	15.20 -0.55 0.00	13.32 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.29 -0.11 -0.59	13.01 0.02 -0.57	12.96 0.09 -0.24	11.38 0.15 -0.50	11.22 0.15 -0.41	11.31 0.13 -0.43	10.41 0.03 -0.58	12.82 -0.09 -0.35	15.01 -0.12 -0.02	15.63 0.02 -0.05	16.58 -0.02 0.00	16.84 0.00 0.00	16.91 0.03 0.00	17.73 -0.02 -0.05	17.96 -0.14 -0.09	17.77 -0.14 -0.41	18.78 -0.18 -0.61	19.58 -0.27 -0.51	17.74 -0.08 -0.77	18.77 -0.24 -0.21	17.82 -0.21 -0.43	16.66 -0.17 -0.25	15.60 -0.22 -0.07	14.04 -0.07 -0.31
EMPIRE_CC_1 323656	18.90 0.73 -4.35	17.27 0.65 -4.21	15.05 0.67 -1.75	15.01 0.58 -3.69	14.32 0.60 -3.07	14.52 0.59 -3.17	14.64 0.52 -4.32	15.86 0.69 -2.62	16.19 0.94 -0.14	16.89 0.98 -0.34	17.63 1.03 0.00	17.88 1.04 0.00	17.90 1.03 0.00	19.19 1.10 -0.40	19.79 1.12 -0.66	21.62 1.07 -3.06	23.98 1.12 -4.51	24.32 1.18 -3.79	23.80 1.04 -5.71	21.48 1.15 -1.53	21.84 1.07 -3.16	19.41 1.01 -1.82	17.23 0.96 -0.52	16.82 0.75 -2.27
EMPIRE_CC_2 323658	18.90 0.73 -4.35	17.27 0.65 -4.21	15.05 0.67 -1.75	15.01 0.58 -3.69	14.32 0.60 -3.07	14.52 0.59 -3.17	14.64 0.52 -4.32	15.86 0.69 -2.62	16.19 0.94 -0.14	16.89 0.98 -0.34	17.63 1.03 0.00	17.88 1.04 0.00	17.90 1.03 0.00	19.19 1.10 -0.40	19.79 1.12 -0.66	21.62 1.07 -3.06	23.98 1.12 -4.51	24.32 1.18 -3.79	23.80 1.04 -5.71	21.48 1.15 -1.53	21.84 1.07 -3.16	19.41 1.01 -1.82	17.23 0.96 -0.52	16.82 0.75 -2.27
ERIE_WT_PWR 323693	14.43 0.01 -0.60	13.14 0.14 -0.58	13.08 0.20 -0.24	11.50 0.26 -0.51	11.33 0.26 -0.42	11.42 0.23 -0.44	10.52 0.13 -0.60	12.96 0.05 -0.36	15.17 0.05 -0.02	15.81 0.20 -0.05	16.78 0.18 0.00	17.04 0.20 0.00	17.11 0.24 0.00	17.92 0.18 -0.06	18.18 0.07 -0.09	17.97 0.05 -0.42	19.01 0.04 -0.62	19.83 -0.04 -0.52	17.96 0.12 -0.79	19.00 -0.02 -0.21	18.04 0.00 -0.44	16.87 0.03 -0.25	15.79 -0.03 -0.07	14.19 0.07 -0.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.00 0.40 -0.79	13.56 0.39 -0.76	13.32 0.37 -0.32	11.73 0.32 -0.67	11.52 0.31 -0.56	11.64 0.31 -0.57	10.86 0.27 -0.78	13.32 0.30 -0.47	15.50 0.36 -0.02	16.00 0.37 -0.06	17.04 0.45 0.00	17.29 0.45 0.00	17.35 0.47 0.00	18.24 0.48 -0.07	18.62 0.49 -0.12	18.50 0.45 -0.55	19.66 0.50 -0.82	20.55 0.52 -0.69	18.51 0.43 -1.03	19.59 0.51 -0.28	18.62 0.44 -0.57	17.31 0.40 -0.33	16.21 0.36 -0.09	14.58 0.36 -0.41
E_CANADA_CAP_HY 24051	20.20 0.70 -5.69	18.51 0.60 -5.49	15.53 0.61 -2.28	16.05 0.49 -4.82	15.16 0.50 -4.01	15.41 0.52 -4.14	15.94 0.50 -5.64	16.64 0.66 -3.43	16.18 0.89 -0.18	16.91 0.90 -0.44	17.49 0.90 0.00	17.66 0.82 0.00	17.75 0.88 0.00	19.12 0.90 -0.53	19.82 0.94 -0.86	22.50 1.01 -3.99	25.29 1.05 -5.89	25.40 1.10 -4.95	25.56 1.06 -7.45	22.02 1.22 -2.00	22.93 1.20 -4.12	20.04 1.08 -2.38	17.36 0.93 -0.68	17.47 0.70 -2.96
E_CANADA_MHWK_HY 24050	14.40 0.68 0.10	12.94 0.61 0.09	13.20 0.61 0.04	11.17 0.52 0.08	11.10 0.51 0.07	11.22 0.53 0.07	10.19 0.48 0.09	13.11 0.61 0.06	15.89 0.79 0.00	16.37 0.81 0.01	17.46 0.86 0.00	17.70 0.86 0.00	17.73 0.86 0.00	18.57 0.88 0.01	18.90 0.90 0.01	18.32 0.89 0.07	19.19 0.94 0.10	20.25 0.99 0.08	17.80 0.87 0.12	19.73 0.96 0.03	18.43 0.90 0.07	17.42 0.88 0.04	16.59 0.85 0.01	14.49 0.73 0.05
E_FISHKILL___LBMP 23776	18.69 1.29 -3.59	17.03 1.14 -3.47	15.24 1.16 -1.44	14.77 0.99 -3.05	14.15 0.96 -2.53	14.34 0.97 -2.61	14.24 0.87 -3.56	15.82 1.10 -2.17	16.73 1.51 -0.11	17.45 1.60 -0.28	18.31 1.71 0.00	18.60 1.77 0.00	18.63 1.75 0.00	19.92 1.89 -0.33	20.49 1.93 -0.54	21.89 1.87 -2.52	24.07 2.00 -3.72	24.58 2.11 -3.13	23.58 1.83 -4.71	22.06 1.99 -1.26	22.06 1.85 -2.61	19.83 1.74 -1.50	17.85 1.67 -0.43	17.02 1.34 -1.87
FAR ROCKAWAY___4 23548	24.39 1.93 -8.64	22.94 1.75 -8.77	22.07 1.77 -7.67	15.27 1.51 -3.02	14.64 1.47 -2.52	15.25 1.46 -3.03	16.49 1.33 -5.35	20.04 1.67 -5.82	23.02 2.21 -5.71	24.35 2.32 -6.47	23.54 2.47 -4.47	24.37 2.54 -5.00	25.43 2.56 -5.99	27.90 2.71 -7.50	29.16 2.77 -8.37	30.79 2.73 -10.57	31.89 2.90 -10.64	41.80 3.06 -19.40	30.41 2.64 -10.71	29.45 2.88 -7.77	27.15 2.62 -6.92	24.37 2.54 -5.25	22.00 2.43 -3.82	21.29 1.99 -5.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.16 1.64 -3.70	17.27 1.45 -3.40	15.53 1.48 -1.42	14.97 1.24 -2.98	14.34 1.20 -2.48	14.53 1.22 -2.56	14.41 1.11 -3.50	16.04 1.37 -2.12	17.10 1.87 -0.12	17.82 1.98 -0.28	18.92 2.11 -0.22	19.34 2.19 -0.32	19.45 2.19 -0.39	20.84 2.35 -0.79	21.46 2.40 -1.04	22.31 2.33 -2.49	24.47 2.46 -3.65	25.03 2.61 -3.07	23.91 2.25 -4.61	22.51 2.46 -1.24	22.43 2.27 -2.55	20.22 2.15 -1.49	18.46 2.06 -0.64	17.57 1.68 -2.08
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.16 1.64 -3.70	17.27 1.45 -3.40	15.52 1.47 -1.42	14.96 1.23 -2.98	14.33 1.19 -2.48	14.52 1.20 -2.56	14.40 1.10 -3.50	16.03 1.36 -2.12	17.09 1.86 -0.12	17.81 1.96 -0.28	18.91 2.09 -0.22	19.34 2.19 -0.32	19.44 2.18 -0.39	20.82 2.34 -0.79	21.46 2.40 -1.04	22.29 2.31 -2.49	24.45 2.44 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.49 2.44 -1.24	22.41 2.25 -2.55	20.22 2.15 -1.49	18.44 2.05 -0.64	17.56 1.67 -2.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.13 1.62 -3.70	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.01 1.34 -2.12	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.22	19.31 2.16 -0.32	19.42 2.16 -0.39	20.80 2.32 -0.79	21.42 2.36 -1.04	22.27 2.29 -2.49	24.43 2.42 -3.65	24.99 2.57 -3.07	23.88 2.22 -4.61	22.48 2.43 -1.24	22.40 2.24 -2.55	20.21 2.14 -1.49	18.43 2.03 -0.64	17.55 1.66 -2.08

FARRAGUT___LBMP 323566	19.13 1.62 -3.70	17.25 1.43 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.51 1.19 -2.56	14.38 1.08 -3.50	16.01 1.34 -2.12	17.06 1.83 -0.12	17.79 1.95 -0.28	18.89 2.07 -0.22	19.31 2.16 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.41 2.02 -0.64	17.55 1.66 -2.08
FENNER___WINDPWR 24204	14.56 0.36 -0.39	13.12 0.32 -0.37	13.11 0.32 -0.16	11.33 0.27 -0.33	11.18 0.26 -0.27	11.31 0.27 -0.28	10.43 0.25 -0.39	13.06 0.28 -0.23	15.47 0.35 -0.01	15.97 0.37 -0.03	17.03 0.43 0.00	17.26 0.42 0.00	17.31 0.44 0.00	18.17 0.44 -0.04	18.54 0.47 -0.06	18.21 0.44 -0.27	19.21 0.46 -0.40	20.17 0.48 -0.34	17.99 0.43 -0.51	19.45 0.51 -0.14	18.34 0.46 -0.28	17.13 0.38 -0.16	16.15 0.35 -0.05	14.33 0.32 -0.20
FIBERTEK___ENERGY 23856	14.33 0.14 -0.37	12.92 0.14 -0.36	12.91 0.13 -0.15	11.17 0.12 -0.32	11.02 0.11 -0.26	11.14 0.11 -0.27	10.26 0.09 -0.37	12.82 0.05 -0.22	15.14 0.02 -0.01	15.59 0.00 -0.03	16.63 0.03 0.00	16.87 0.03 0.00	16.92 0.05 0.00	17.78 0.05 -0.03	18.13 0.05 -0.06	17.81 0.05 -0.26	18.79 0.06 -0.39	19.73 0.06 -0.32	17.56 0.02 -0.49	18.97 0.04 -0.13	17.88 0.00 -0.27	16.74 0.00 -0.16	15.81 0.02 -0.04	14.08 0.08 -0.19
FITZPATRICK____ 23598	13.80 -0.23 -0.22	12.43 -0.20 -0.21	12.52 -0.20 -0.09	10.75 -0.17 -0.18	10.64 -0.17 -0.15	10.74 -0.17 -0.16	9.85 -0.17 -0.21	12.41 -0.26 -0.13	14.72 -0.39 -0.01	15.15 -0.44 -0.02	16.13 -0.46 0.00	16.38 -0.45 0.00	16.42 -0.45 0.00	17.23 -0.48 -0.02	17.57 -0.49 -0.03	17.18 -0.47 -0.15	18.08 -0.49 -0.22	18.99 -0.54 -0.19	16.86 -0.48 -0.28	18.35 -0.53 -0.08	17.25 -0.51 -0.16	16.19 -0.48 -0.09	15.34 -0.44 -0.03	13.62 -0.30 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.82 1.39 -3.61	17.16 1.25 -3.49	15.35 1.26 -1.45	14.86 1.06 -3.06	14.24 1.04 -2.54	14.43 1.04 -2.62	14.32 0.94 -3.58	15.92 1.19 -2.18	16.86 1.63 -0.11	17.57 1.73 -0.28	18.42 1.83 0.00	18.76 1.92 0.00	18.78 1.91 0.00	20.10 2.07 -0.33	20.67 2.11 -0.55	22.09 2.06 -2.53	24.29 2.20 -3.74	24.81 2.32 -3.14	23.77 1.99 -4.73	22.25 2.18 -1.27	22.25 2.02 -2.62	20.00 1.91 -1.51	17.98 1.80 -0.43	17.14 1.45 -1.88
FORT ORANGE____ 23900	19.22 0.95 -4.45	17.55 0.83 -4.30	15.27 0.85 -1.79	15.24 0.73 -3.77	14.52 0.72 -3.14	14.73 0.73 -3.24	14.87 0.66 -4.41	16.10 0.87 -2.68	16.31 1.06 -0.14	17.02 1.11 -0.35	17.76 1.16 0.00	18.00 1.16 0.00	18.05 1.18 0.00	19.31 1.20 -0.41	19.92 1.23 -0.67	21.77 1.15 -3.12	24.17 1.21 -4.61	24.47 1.26 -3.87	23.99 1.11 -5.83	21.59 1.22 -1.56	21.98 1.14 -3.23	19.52 1.08 -1.86	17.31 1.02 -0.53	17.00 0.87 -2.32
FORT_DRUM_COGEN 23780	14.21 0.26 -0.13	12.74 0.20 -0.13	12.85 0.16 -0.05	10.99 0.14 -0.11	10.88 0.14 -0.09	11.02 0.17 -0.09	10.11 0.18 -0.13	12.83 0.20 -0.08	15.36 0.24 0.00	15.86 0.28 -0.01	16.93 0.33 0.00	17.14 0.30 0.00	17.19 0.32 0.00	17.92 0.21 -0.01	18.29 0.25 -0.02	17.80 0.21 -0.09	18.69 0.20 -0.14	19.69 0.23 -0.11	17.48 0.26 -0.17	19.25 0.40 -0.05	18.11 0.41 -0.09	16.87 0.23 -0.05	15.97 0.20 -0.02	14.05 0.18 -0.07
FPL_FAR_ROCK_GT1 24212	24.39 1.93 -8.64	22.94 1.75 -8.77	22.07 1.77 -7.67	15.27 1.51 -3.02	14.64 1.47 -2.52	15.25 1.46 -3.03	16.49 1.33 -5.35	20.04 1.67 -5.82	23.02 2.21 -5.71	24.35 2.32 -6.47	23.54 2.47 -4.47	24.37 2.54 -5.00	25.43 2.56 -5.99	27.90 2.71 -7.50	29.16 2.77 -8.37	30.79 2.73 -10.57	31.89 2.90 -10.64	41.80 3.06 -19.40	30.41 2.64 -10.71	29.45 2.88 -7.77	27.15 2.62 -6.92	24.37 2.54 -5.25	22.00 2.43 -3.82	21.29 1.99 -5.50
FPL_FAR_ROCK_GT2 23815	24.39 1.93 -8.64	22.94 1.75 -8.77	22.07 1.77 -7.67	15.27 1.51 -3.02	14.64 1.47 -2.52	15.25 1.46 -3.03	16.49 1.33 -5.35	20.04 1.67 -5.82	23.02 2.21 -5.71	24.35 2.32 -6.47	23.54 2.47 -4.47	24.37 2.54 -5.00	25.43 2.56 -5.99	27.90 2.71 -7.50	29.16 2.77 -8.37	30.79 2.73 -10.57	31.89 2.90 -10.64	41.80 3.06 -19.40	30.41 2.64 -10.71	29.45 2.88 -7.77	27.15 2.62 -6.92	24.37 2.54 -5.25	22.00 2.43 -3.82	21.29 1.99 -5.50
FRANKLIN_FALL_HYD 24054	13.11 -0.70 0.00	11.79 -0.63 0.00	12.01 -0.63 0.00	10.16 -0.58 0.00	10.10 -0.55 0.00	10.23 -0.53 0.00	9.36 -0.44 0.00	12.13 -0.41 0.00	14.55 -0.56 0.00	15.02 -0.55 0.00	16.01 -0.58 0.00	16.18 -0.66 0.00	16.22 -0.66 0.00	16.95 -0.74 0.00	17.23 -0.79 0.00	16.73 -0.77 0.00	17.53 -0.83 0.00	18.53 -0.81 0.00	16.37 -0.68 0.00	18.05 -0.75 0.00	17.03 -0.58 0.00	16.02 -0.56 0.00	15.19 -0.57 0.00	13.28 -0.52 0.00
FREEPORT_EQUS_GT1 23764	23.04 1.88 -7.34	20.12 1.69 -6.02	18.32 1.71 -3.98	15.18 1.45 -3.00	14.55 1.41 -2.49	14.97 1.41 -2.80	16.42 1.27 -5.35	18.42 1.61 -4.27	20.61 2.14 -3.35	22.95 2.26 -5.13	23.44 2.37 -4.47	24.28 2.44 -5.00	25.30 2.43 -6.00	27.78 2.58 -7.50	29.06 2.67 -8.37	30.66 2.59 -10.57	31.73 2.73 -10.64	41.65 2.90 -19.40	30.27 2.51 -10.72	29.30 2.73 -7.77	27.05 2.52 -6.93	24.24 2.40 -5.25	21.91 2.33 -3.82	21.18 1.93 -5.44
FREEPORT___CT2 23818	23.04 1.88 -7.34	20.12 1.69 -6.02	18.32 1.71 -3.98	15.18 1.45 -3.00	14.55 1.41 -2.49	14.97 1.41 -2.80	16.42 1.27 -5.35	18.42 1.61 -4.27	20.61 2.14 -3.35	22.95 2.26 -5.13	23.44 2.37 -4.47	24.28 2.44 -5.00	25.30 2.43 -6.00	27.78 2.58 -7.50	29.06 2.67 -8.37	30.66 2.59 -10.57	31.73 2.73 -10.64	41.65 2.90 -19.40	30.27 2.51 -10.72	29.30 2.73 -7.77	27.05 2.52 -6.93	24.24 2.40 -5.25	21.91 2.33 -3.82	21.18 1.93 -5.44
FULTON COGEN____ 23766	14.08 -0.01 -0.28	12.67 -0.01 -0.27	12.73 -0.01 -0.11	10.96 -0.01 -0.23	10.84 -0.01 -0.19	10.94 -0.02 -0.20	10.05 -0.03 -0.27	12.63 -0.09 -0.17	14.95 -0.17 -0.01	15.37 -0.22 -0.02	16.40 -0.20 0.00	16.64 -0.20 0.00	16.69 -0.19 0.00	17.52 -0.19 -0.03	17.86 -0.20 -0.04	17.50 -0.19 -0.19	18.44 -0.20 -0.29	19.37 -0.21 -0.24	17.19 -0.22 -0.36	18.70 -0.21 -0.10	17.58 -0.23 -0.20	16.48 -0.22 -0.12	15.60 -0.19 -0.03	13.85 -0.10 -0.14
FULTON___LFGE 323630	20.73 1.52 -5.39	18.93 1.30 -5.21	16.13 1.33 -2.16	16.39 1.08 -4.57	15.57 1.12 -3.80	15.82 1.14 -3.92	16.24 1.09 -5.35	17.24 1.44 -3.25	17.11 1.83 -0.17	17.77 1.79 -0.42	18.39 1.79 0.00	18.49 1.65 0.00	18.61 1.74 0.00	20.00 1.81 -0.50	20.69 1.86 -0.82	23.29 2.01 -3.78	26.03 2.09 -5.59	26.24 2.20 -4.69	26.21 2.10 -7.07	23.14 2.44 -1.89	23.89 2.38 -3.91	21.04 2.21 -2.25	18.32 1.92 -0.64	18.15 1.53 -2.81
G.F.CEMENT___DRP 24184	20.04 1.41 -4.81	18.29 1.22 -4.65	15.81 1.24 -1.93	15.86 1.04 -4.08	15.11 1.07 -3.39	15.34 1.08 -3.50	15.58 1.00 -4.78	16.82 1.37 -2.90	17.04 1.78 -0.15	17.78 1.84 -0.38	18.37 1.78 0.00	18.52 1.68 0.00	18.61 1.74 0.00	19.96 1.82 -0.45	20.53 1.78 -0.73	22.73 1.85 -3.38	25.23 1.89 -4.99	25.47 1.93 -4.19	25.27 1.91 -6.31	22.64 2.14 -1.69	23.23 2.13 -3.49	20.58 1.99 -2.01	18.12 1.80 -0.57	17.77 1.45 -2.51

GARDENVILLE___LBMP 24039	14.37 -0.04 -0.60	13.08 0.09 -0.58	13.02 0.14 -0.24	11.45 0.20 -0.51	11.28 0.20 -0.42	11.37 0.17 -0.44	10.47 0.08 -0.59	12.90 -0.01 -0.36	15.08 -0.05 -0.02	15.72 0.11 -0.05	16.70 0.10 0.00	16.96 0.12 0.00	17.01 0.13 0.00	17.84 0.09 -0.06	18.09 -0.02 -0.09	17.88 -0.03 -0.42	18.92 -0.05 -0.62	19.73 -0.13 -0.52	17.85 0.02 -0.78	18.88 -0.13 -0.21	17.94 -0.11 -0.43	16.77 -0.07 -0.25	15.70 -0.13 -0.07	14.12 0.00 -0.31
GENERAL___MILLS 23808	14.43 0.01 -0.60	13.14 0.14 -0.58	13.07 0.19 -0.24	11.49 0.25 -0.51	11.32 0.25 -0.42	11.41 0.22 -0.44	10.52 0.12 -0.60	12.95 0.04 -0.36	15.16 0.03 -0.02	15.80 0.19 -0.05	16.76 0.17 0.00	17.02 0.19 0.00	17.09 0.22 0.00	17.92 0.18 -0.06	18.16 0.05 -0.09	17.95 0.04 -0.42	18.99 0.02 -0.62	19.81 -0.06 -0.52	17.94 0.10 -0.79	18.98 -0.04 -0.21	18.02 -0.02 -0.44	16.85 0.02 -0.25	15.78 -0.05 -0.07	14.19 0.07 -0.31
GE_PLASTICS___DRP 24183	19.12 0.84 -4.46	17.46 0.73 -4.31	15.17 0.75 -1.79	15.16 0.64 -3.78	14.44 0.64 -3.14	14.65 0.65 -3.24	14.80 0.58 -4.42	15.99 0.75 -2.69	16.20 0.95 -0.14	16.91 1.00 -0.35	17.64 1.05 0.00	17.88 1.04 0.00	17.92 1.05 0.00	19.20 1.10 -0.41	19.79 1.10 -0.67	21.68 1.05 -3.13	24.05 1.08 -4.62	24.37 1.14 -3.88	23.90 1.01 -5.84	21.48 1.11 -1.57	21.88 1.04 -3.23	19.42 0.98 -1.86	17.23 0.95 -0.53	16.92 0.79 -2.32
GILBOA___1 23756	18.01 0.75 -3.45	16.42 0.67 -3.34	14.70 0.68 -1.39	14.24 0.58 -2.93	13.65 0.56 -2.43	13.84 0.57 -2.51	13.74 0.51 -3.42	15.28 0.65 -2.08	16.10 0.88 -0.11	16.77 0.93 -0.27	17.59 1.00 0.00	17.86 1.03 0.00	17.89 1.01 0.00	19.09 1.08 -0.32	19.64 1.10 -0.52	20.99 1.07 -2.42	23.01 1.08 -3.58	23.49 1.14 -3.01	22.61 1.04 -4.52	21.15 1.13 -1.21	21.17 1.06 -2.50	19.02 0.99 -1.44	17.11 0.95 -0.41	16.37 0.76 -1.80
GILBOA___2 23757	18.01 0.75 -3.45	16.42 0.67 -3.34	14.70 0.68 -1.39	14.24 0.58 -2.93	13.65 0.56 -2.43	13.84 0.57 -2.51	13.74 0.51 -3.42	15.28 0.65 -2.08	16.10 0.88 -0.11	16.77 0.93 -0.27	17.59 1.00 0.00	17.86 1.03 0.00	17.89 1.01 0.00	19.09 1.08 -0.32	19.64 1.10 -0.52	20.99 1.07 -2.42	23.01 1.08 -3.58	23.49 1.14 -3.01	22.61 1.04 -4.52	21.15 1.13 -1.21	21.17 1.06 -2.50	19.02 0.99 -1.44	17.11 0.95 -0.41	16.37 0.76 -1.80
GILBOA___3 23758	18.01 0.75 -3.45	16.42 0.67 -3.34	14.70 0.68 -1.39	14.24 0.58 -2.93	13.65 0.56 -2.43	13.84 0.57 -2.51	13.74 0.51 -3.42	15.28 0.65 -2.08	16.10 0.88 -0.11	16.77 0.93 -0.27	17.59 1.00 0.00	17.86 1.03 0.00	17.89 1.01 0.00	19.09 1.08 -0.32	19.64 1.10 -0.52	20.99 1.07 -2.42	23.01 1.08 -3.58	23.49 1.14 -3.01	22.61 1.04 -4.52	21.15 1.13 -1.21	21.17 1.06 -2.50	19.02 0.99 -1.44	17.11 0.95 -0.41	16.37 0.76 -1.80
GILBOA___4 23759	18.01 0.75 -3.45	16.42 0.67 -3.34	14.70 0.68 -1.39	14.24 0.58 -2.93	13.65 0.56 -2.43	13.84 0.57 -2.51	13.74 0.51 -3.42	15.28 0.65 -2.08	16.10 0.88 -0.11	16.77 0.93 -0.27	17.59 1.00 0.00	17.86 1.03 0.00	17.89 1.01 0.00	19.09 1.08 -0.32	19.64 1.10 -0.52	20.99 1.07 -2.42	23.01 1.08 -3.58	23.49 1.14 -3.01	22.61 1.04 -4.52	21.15 1.13 -1.21	21.17 1.06 -2.50	19.02 0.99 -1.44	17.11 0.95 -0.41	16.37 0.76 -1.80
GILBOA___ 23599	18.01 0.75 -3.45	16.42 0.67 -3.34	14.70 0.68 -1.39	14.24 0.58 -2.93	13.65 0.56 -2.43	13.84 0.57 -2.51	13.74 0.51 -3.42	15.28 0.65 -2.08	16.10 0.88 -0.11	16.77 0.93 -0.27	17.59 1.00 0.00	17.86 1.03 0.00	17.89 1.01 0.00	19.09 1.08 -0.32	19.64 1.10 -0.52	20.99 1.07 -2.42	23.01 1.08 -3.58	23.49 1.14 -3.01	22.61 1.04 -4.52	21.15 1.13 -1.21	21.17 1.06 -2.50	19.02 0.99 -1.44	17.11 0.95 -0.41	16.37 0.76 -1.80
GINNA___ 23603	13.49 -0.75 -0.42	12.20 -0.62 -0.41	12.19 -0.62 -0.17	10.58 -0.52 -0.36	10.44 -0.51 -0.30	10.53 -0.54 -0.31	9.70 -0.52 -0.42	12.02 -0.78 -0.25	14.11 -1.01 -0.01	14.59 -1.01 -0.03	15.55 -1.05 0.00	15.79 -1.04 0.00	15.84 -1.03 0.00	16.65 -1.08 -0.04	17.02 -1.06 -0.06	16.78 -1.02 -0.29	17.70 -1.08 -0.44	18.51 -1.20 -0.37	16.56 -1.04 -0.55	17.75 -1.20 -0.15	16.80 -1.11 -0.30	15.73 -1.03 -0.18	14.76 -1.04 -0.05	13.24 -0.79 -0.22
GLEN PARK___ 23778	14.29 0.33 -0.14	12.83 0.27 -0.13	12.91 0.21 -0.06	11.05 0.19 -0.12	10.93 0.18 -0.10	11.09 0.23 -0.10	10.16 0.23 -0.14	12.88 0.25 -0.08	15.43 0.32 0.00	15.95 0.37 -0.01	17.03 0.43 0.00	17.22 0.39 0.00	17.30 0.42 0.00	18.01 0.30 -0.01	18.40 0.36 -0.02	17.91 0.32 -0.10	18.81 0.31 -0.14	19.81 0.35 -0.12	17.59 0.36 -0.18	19.36 0.51 -0.05	18.23 0.53 -0.10	16.97 0.33 -0.06	16.06 0.28 -0.02	14.13 0.25 -0.07
GLENWOOD_IC_1_G5 23712	22.46 1.70 -6.95	19.38 1.51 -5.45	17.39 1.54 -3.22	15.03 1.30 -2.99	14.40 1.26 -2.49	14.78 1.27 -2.75	16.30 1.15 -5.35	17.78 1.44 -3.79	19.69 1.95 -2.63	22.34 2.05 -4.72	23.26 2.19 -4.47	24.11 2.27 -5.00	25.13 2.26 -6.00	27.61 2.42 -7.50	28.82 2.43 -8.37	30.36 2.29 -10.57	31.43 2.44 -10.64	41.32 2.57 -19.40	29.98 2.22 -10.71	29.06 2.48 -7.77	26.87 2.34 -6.92	24.07 2.24 -5.25	21.70 2.13 -3.82	20.97 1.74 -5.43
GLENWOOD_IC_2_G1 23688	21.87 1.60 -6.46	18.64 1.43 -4.79	16.42 1.44 -2.34	14.95 1.22 -2.99	14.32 1.18 -2.48	14.65 1.19 -2.70	16.23 1.08 -5.35	17.11 1.36 -3.20	18.68 1.83 -1.74	21.72 1.95 -4.21	23.12 2.06 -4.47	23.97 2.14 -5.00	25.01 2.14 -5.99	27.49 2.30 -7.50	28.73 2.34 -8.37	30.34 2.27 -10.57	31.39 2.40 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.75 2.22 -6.92	23.95 2.12 -5.25	21.59 2.02 -3.82	20.86 1.64 -5.41
GLENWOOD_IC_3_G1 23689	21.87 1.60 -6.46	18.64 1.43 -4.79	16.42 1.44 -2.34	14.95 1.22 -2.99	14.32 1.18 -2.48	14.65 1.19 -2.70	16.23 1.08 -5.35	17.11 1.36 -3.20	18.68 1.83 -1.74	21.72 1.95 -4.21	23.12 2.06 -4.47	23.97 2.14 -5.00	25.01 2.14 -5.99	27.49 2.30 -7.50	28.73 2.34 -8.37	30.34 2.27 -10.57	31.39 2.40 -10.64	41.30 2.55 -19.40	29.96 2.20 -10.71	28.98 2.41 -7.77	26.75 2.22 -6.92	23.95 2.12 -5.25	21.59 2.02 -3.82	20.86 1.64 -5.41
GLENWOOD___4 23550	22.46 1.70 -6.95	19.38 1.51 -5.45	17.39 1.54 -3.22	15.03 1.30 -2.99	14.40 1.26 -2.49	14.78 1.27 -2.75	16.30 1.15 -5.35	17.78 1.44 -3.79	19.69 1.95 -2.63	22.34 2.05 -4.72	23.26 2.19 -4.47	24.11 2.27 -5.00	25.13 2.26 -6.00	27.61 2.42 -7.50	28.84 2.45 -8.37	30.41 2.35 -10.57	31.47 2.48 -10.64	41.38 2.63 -19.40	30.03 2.27 -10.71	29.08 2.50 -7.77	26.87 2.34 -6.92	24.07 2.24 -5.25	21.70 2.13 -3.82	20.97 1.74 -5.43
GLENWOOD___5 23614	22.46 1.70 -6.95	19.38 1.51 -5.45	17.39 1.54 -3.22	15.03 1.30 -2.99	14.40 1.26 -2.49	14.78 1.27 -2.75	16.30 1.15 -5.35	17.78 1.44 -3.79	19.69 1.95 -2.63	22.34 2.05 -4.72	23.26 2.19 -4.47	24.11 2.27 -5.00	25.13 2.26 -6.00	27.61 2.42 -7.50	28.84 2.45 -8.37	30.41 2.35 -10.57	31.47 2.48 -10.64	41.38 2.63 -19.40	30.03 2.27 -10.71	29.08 2.50 -7.77	26.87 2.34 -6.92	24.07 2.24 -5.25	21.70 2.13 -3.82	20.97 1.74 -5.43

GLOBAL GREEN_PORT_GT1 23814	23.61 3.15 -6.65	19.59 2.79 -4.37	17.18 2.77 -1.78	16.09 2.37 -2.98	15.44 2.31 -2.48	15.75 2.33 -2.66	17.20 2.05 -5.35	18.71 2.74 -3.43	20.74 3.55 -2.08	23.78 3.81 -4.40	25.24 4.16 -4.48	26.17 4.33 -5.01	27.28 4.40 -6.00	29.92 4.72 -7.51	31.23 4.83 -8.38	32.89 4.81 -10.58	34.12 5.12 -10.65	44.21 5.46 -19.41	32.57 4.79 -10.73	31.80 5.21 -7.79	29.15 4.61 -6.93	26.15 4.31 -5.26	23.48 3.91 -3.82	22.35 3.13 -5.41
GLOBE___DSASP 323697	13.73 -0.64 -0.55	12.51 -0.45 -0.53	12.50 -0.35 -0.22	11.01 -0.19 -0.47	10.87 -0.17 -0.39	10.97 -0.19 -0.40	10.01 -0.34 -0.55	12.29 -0.59 -0.33	14.37 -0.76 -0.02	14.95 -0.65 -0.04	15.85 -0.75 0.00	16.10 -0.74 0.00	16.15 -0.73 0.00	16.93 -0.81 -0.05	17.16 -0.94 -0.08	16.98 -0.91 -0.39	17.92 -1.01 -0.57	18.67 -1.16 -0.48	16.94 -0.84 -0.73	17.93 -1.07 -0.19	17.02 -0.99 -0.40	15.94 -0.88 -0.23	14.95 -0.87 -0.07	13.50 -0.59 -0.29
GOETHSLN___LBMP 323567	19.10 1.59 -3.70	17.22 1.40 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.51 1.19 -2.56	14.38 1.08 -3.50	15.96 1.29 -2.12	17.01 1.78 -0.12	17.73 1.88 -0.28	18.84 2.02 -0.22	19.24 2.09 -0.32	19.35 2.09 -0.39	20.71 2.23 -0.79	21.35 2.29 -1.04	22.19 2.20 -2.49	24.35 2.35 -3.65	24.91 2.50 -3.07	23.79 2.13 -4.61	22.40 2.35 -1.24	22.32 2.16 -2.55	20.16 2.09 -1.49	18.36 1.97 -0.64	17.49 1.60 -2.08
GOODYEAR_LAKE_HYD 323669	15.51 0.68 -1.02	14.01 0.61 -0.98	13.64 0.59 -0.41	12.11 0.52 -0.86	11.87 0.50 -0.72	12.01 0.52 -0.74	11.29 0.48 -1.01	13.75 0.59 -0.61	15.96 0.82 -0.03	16.51 0.87 -0.08	17.54 0.95 0.00	17.78 0.94 0.00	17.84 0.96 0.00	18.78 0.99 -0.09	19.20 1.03 -0.15	19.22 1.01 -0.71	20.45 1.05 -1.05	21.33 1.10 -0.88	19.39 1.01 -1.33	20.29 1.13 -0.36	19.40 1.06 -0.74	17.95 0.94 -0.42	16.74 0.87 -0.12	15.03 0.69 -0.53
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.34 0.39 -1.14	13.90 0.39 -1.10	13.48 0.39 -0.46	12.05 0.35 -0.96	11.80 0.34 -0.80	11.92 0.33 -0.83	11.21 0.28 -1.13	13.55 0.31 -0.68	15.52 0.38 -0.04	16.09 0.44 -0.09	17.09 0.50 0.00	17.34 0.50 0.00	17.40 0.52 0.00	18.33 0.53 -0.11	18.71 0.52 -0.17	18.78 0.49 -0.80	20.04 0.51 -1.18	20.87 0.54 -0.99	19.02 0.48 -1.49	19.73 0.53 -0.40	18.89 0.46 -0.82	17.51 0.45 -0.47	16.30 0.41 -0.14	14.79 0.39 -0.59
GOUDEY___7 23579	15.34 0.39 -1.14	13.91 0.40 -1.10	13.48 0.39 -0.46	12.05 0.35 -0.96	11.80 0.34 -0.80	11.93 0.34 -0.83	11.22 0.29 -1.13	13.55 0.31 -0.68	15.54 0.39 -0.04	16.11 0.45 -0.09	17.09 0.50 0.00	17.36 0.52 0.00	17.40 0.52 0.00	18.35 0.55 -0.11	18.73 0.54 -0.17	18.80 0.51 -0.80	20.06 0.53 -1.18	20.87 0.54 -0.99	19.03 0.49 -1.49	19.75 0.55 -0.40	18.91 0.48 -0.82	17.51 0.45 -0.47	16.32 0.43 -0.14	14.79 0.39 -0.59
GOUDEY___8 23580	15.34 0.39 -1.14	13.90 0.39 -1.10	13.48 0.39 -0.46	12.05 0.35 -0.96	11.80 0.34 -0.80	11.92 0.33 -0.83	11.21 0.28 -1.13	13.55 0.31 -0.68	15.52 0.38 -0.04	16.09 0.44 -0.09	17.09 0.50 0.00	17.34 0.50 0.00	17.40 0.52 0.00	18.33 0.53 -0.11	18.71 0.52 -0.17	18.78 0.49 -0.80	20.04 0.51 -1.18	20.87 0.54 -0.99	19.02 0.48 -1.49	19.73 0.53 -0.40	18.89 0.46 -0.82	17.51 0.45 -0.47	16.30 0.41 -0.14	14.79 0.39 -0.59
GOWANUS_GT1_1 24077	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT1_2 24078	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT1_3 24079	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT1_4 24080	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT1_5 24084	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT1_6 24111	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT1_7 24112	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT1_8 24113	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09

GOWANUS_GT2_1 24114	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT2_2 24115	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT2_3 24116	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT2_4 24117	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT2_5 24118	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT2_6 24119	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT2_7 24120	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT2_8 24121	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT3_1 24122	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT3_2 24123	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT3_3 24124	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT3_4 24125	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT3_5 24126	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT3_6 24127	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT3_7 24128	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09

GOWANUS_GT3_8 24129	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT4_1 24130	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT4_2 24131	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT4_3 24132	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT4_4 24133	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT4_5 24134	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT4_6 24135	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT4_7 24136	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GOWANUS_GT4_8 24137	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GREENIDGE___3 23582	14.80 0.29 -0.70	13.41 0.32 -0.67	13.23 0.32 -0.28	11.63 0.30 -0.59	11.43 0.29 -0.49	11.54 0.28 -0.51	10.73 0.23 -0.69	13.19 0.23 -0.42	15.37 0.24 -0.02	15.90 0.28 -0.05	16.96 0.36 0.00	17.21 0.37 0.00	17.28 0.40 0.00	18.14 0.39 -0.06	18.50 0.38 -0.11	18.35 0.37 -0.49	19.47 0.40 -0.72	20.34 0.39 -0.61	18.30 0.34 -0.91	19.45 0.40 -0.24	18.41 0.30 -0.50	17.17 0.30 -0.29	16.07 0.24 -0.08	14.46 0.29 -0.36
GREENIDGE___4 23583	14.80 0.29 -0.70	13.41 0.32 -0.67	13.23 0.32 -0.28	11.63 0.30 -0.59	11.43 0.29 -0.49	11.54 0.28 -0.51	10.73 0.23 -0.69	13.19 0.23 -0.42	15.37 0.24 -0.02	15.90 0.28 -0.05	16.96 0.36 0.00	17.21 0.37 0.00	17.28 0.40 0.00	18.14 0.39 -0.06	18.50 0.38 -0.11	18.35 0.37 -0.49	19.47 0.40 -0.72	20.34 0.39 -0.61	18.30 0.34 -0.91	19.45 0.40 -0.24	18.41 0.30 -0.50	17.17 0.30 -0.29	16.07 0.24 -0.08	14.46 0.29 -0.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
GROVEVILLE___HYD 323602	18.82 1.39 -3.61	17.16 1.25 -3.49	15.35 1.26 -1.45	14.86 1.06 -3.06	14.24 1.04 -2.54	14.43 1.04 -2.62	14.32 0.94 -3.58	15.92 1.19 -2.18	16.86 1.63 -0.11	17.57 1.73 -0.28	18.42 1.83 0.00	18.76 1.92 0.00	18.78 1.91 0.00	20.10 2.07 -0.33	20.67 2.11 -0.55	22.09 2.06 -2.53	24.29 2.20 -3.74	24.81 2.32 -3.14	23.77 1.99 -4.73	22.25 2.18 -1.27	22.25 2.02 -2.62	20.00 1.91 -1.51	17.98 1.80 -0.43	17.14 1.45 -1.88
HAMPSHIRE___PAPER_HYD 323593	13.50 -0.32 0.00	12.12 -0.30 0.00	12.30 -0.34 0.00	10.44 -0.30 0.00	10.37 -0.29 0.00	10.49 -0.27 0.00	9.58 -0.23 0.00	12.39 -0.16 0.00	14.81 -0.30 0.00	15.28 -0.28 0.00	16.28 -0.32 0.00	16.48 -0.35 0.00	16.54 -0.34 0.00	17.21 -0.48 0.00	17.46 -0.56 0.00	16.85 -0.65 0.00	17.65 -0.70 0.00	18.63 -0.72 0.00	16.44 -0.61 0.00	18.26 -0.55 0.00	17.25 -0.35 0.00	16.19 -0.40 0.00	15.38 -0.38 0.00	13.48 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	14.26 0.54 0.10	12.81 0.48 0.09	13.09 0.49 0.04	11.06 0.41 0.08	10.99 0.40 0.07	11.11 0.42 0.07	10.09 0.38 0.09	12.99 0.50 0.06	15.76 0.65 0.00	16.23 0.67 0.01	17.31 0.71 0.00	17.54 0.71 0.00	17.58 0.71 0.00	18.41 0.73 0.01	18.74 0.74 0.01	18.18 0.75 0.07	19.04 0.79 0.10	20.09 0.83 0.08	17.66 0.73 0.12	19.58 0.81 0.03	18.29 0.76 0.07	17.27 0.73 0.04	16.45 0.71 0.01	14.38 0.62 0.05

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.40 1.27 -3.31	16.76 1.14 -3.20	15.10 1.14 -1.33	14.51 0.97 -2.81	13.93 0.94 -2.33	14.10 0.94 -2.41	13.94 0.85 -3.29	15.61 1.07 -2.00	16.68 1.47 -0.10	17.39 1.57 -0.26	18.27 1.68 0.00	18.59 1.75 0.00	18.63 1.75 0.00	19.89 1.89 -0.31	20.45 1.93 -0.50	21.71 1.89 -2.32	23.80 2.02 -3.43	24.36 2.13 -2.88	23.22 1.83 -4.34	21.96 1.99 -1.16	21.86 1.85 -2.40	19.71 1.74 -1.38	17.79 1.64 -0.39	16.86 1.33 -1.73
HARZA MOOSE___RIVER 24016	14.09 0.28 0.00	12.65 0.24 0.00	12.85 0.21 0.00	10.91 0.17 0.00	10.82 0.17 0.00	10.95 0.19 0.00	10.00 0.20 0.00	12.79 0.24 0.00	15.41 0.30 0.00	15.89 0.33 0.00	16.96 0.36 0.00	17.19 0.35 0.00	17.24 0.37 0.00	18.01 0.32 0.00	18.36 0.34 0.00	17.81 0.32 0.00	18.66 0.31 0.00	19.69 0.35 0.00	17.37 0.32 0.00	19.24 0.43 0.00	18.03 0.42 0.00	16.90 0.31 0.00	16.04 0.28 0.00	14.04 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.18 1.66 -3.71	17.30 1.48 -3.41	15.54 1.48 -1.42	15.00 1.27 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.12 1.89 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.34 2.17 -0.33	19.43 2.16 -0.40	20.82 2.32 -0.81	21.45 2.38 -1.06	22.29 2.31 -2.49	24.47 2.46 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.53 2.48 -1.24	22.45 2.29 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.20	17.60 1.70 -2.09
HEMPSTEAD____ 23647	22.65 1.73 -7.11	19.59 1.55 -5.62	17.66 1.58 -3.45	15.07 1.34 -2.99	14.44 1.30 -2.49	14.82 1.30 -2.77	16.33 1.18 -5.35	18.01 1.48 -3.98	20.03 1.99 -2.92	22.55 2.10 -4.88	23.26 2.19 -4.47	24.11 2.27 -5.00	25.13 2.26 -6.00	27.60 2.41 -7.50	28.86 2.47 -8.37	30.45 2.38 -10.57	31.51 2.51 -10.64	41.42 2.67 -19.40	30.07 2.30 -10.72	29.10 2.52 -7.77	26.87 2.34 -6.92	24.07 2.24 -5.25	21.73 2.16 -3.82	21.02 1.78 -5.43
HICKLING___1 23621	15.13 0.43 -0.89	13.73 0.46 -0.86	13.47 0.48 -0.36	11.93 0.44 -0.75	11.71 0.43 -0.62	11.82 0.42 -0.64	11.02 0.34 -0.88	13.43 0.35 -0.53	15.56 0.42 -0.03	16.15 0.51 -0.07	17.21 0.61 0.00	17.46 0.62 0.00	17.51 0.64 0.00	18.41 0.64 -0.08	18.75 0.59 -0.13	18.68 0.56 -0.62	19.87 0.60 -0.92	20.73 0.62 -0.77	18.76 0.55 -1.16	19.72 0.60 -0.31	18.76 0.51 -0.64	17.45 0.50 -0.37	16.30 0.44 -0.11	14.71 0.44 -0.46
HICKLING___2 23622	15.13 0.43 -0.89	13.73 0.46 -0.86	13.47 0.48 -0.36	11.93 0.44 -0.75	11.71 0.43 -0.62	11.82 0.42 -0.64	11.02 0.34 -0.88	13.43 0.35 -0.53	15.56 0.42 -0.03	16.15 0.51 -0.07	17.21 0.61 0.00	17.46 0.62 0.00	17.51 0.64 0.00	18.41 0.64 -0.08	18.75 0.59 -0.13	18.68 0.56 -0.62	19.87 0.60 -0.92	20.73 0.62 -0.77	18.76 0.55 -1.16	19.72 0.60 -0.31	18.76 0.51 -0.64	17.45 0.50 -0.37	16.30 0.44 -0.11	14.71 0.44 -0.46
HIGH FALLS___HY 23754	18.54 1.23 -3.50	16.90 1.10 -3.38	15.13 1.09 -1.40	14.61 0.91 -2.97	14.02 0.90 -2.47	14.19 0.89 -2.54	14.08 0.80 -3.47	15.67 1.02 -2.11	16.64 1.42 -0.11	17.35 1.51 -0.27	18.19 1.59 0.00	18.52 1.68 0.00	18.56 1.69 0.00	19.84 1.82 -0.32	20.42 1.87 -0.53	21.79 1.84 -2.45	23.94 1.96 -3.62	24.46 2.07 -3.05	23.42 1.79 -4.58	21.99 1.96 -1.23	21.96 1.81 -2.54	19.74 1.69 -1.46	17.76 1.59 -0.42	16.90 1.27 -1.82
HILLBURN___GT 23639	18.47 1.30 -3.36	16.83 1.17 -3.24	15.16 1.18 -1.35	14.57 0.99 -2.85	13.98 0.96 -2.37	14.17 0.97 -2.44	14.01 0.87 -3.33	15.66 1.09 -2.02	16.73 1.51 -0.11	17.45 1.62 -0.26	18.32 1.73 0.00	18.64 1.80 0.00	18.68 1.81 0.00	19.95 1.95 -0.31	20.53 2.00 -0.51	21.78 1.92 -2.36	23.90 2.07 -3.48	24.45 2.19 -2.92	23.33 1.88 -4.40	22.02 2.03 -1.18	21.93 1.88 -2.44	19.78 1.79 -1.40	17.84 1.69 -0.40	16.93 1.37 -1.75
HISHELDN_WT_PWR 323625	14.44 -0.01 -0.64	13.15 0.11 -0.62	13.06 0.16 -0.26	11.48 0.20 -0.54	11.31 0.20 -0.45	11.41 0.18 -0.47	10.52 0.09 -0.64	12.93 0.00 -0.39	15.12 -0.02 -0.02	15.74 0.12 -0.05	16.71 0.12 0.00	16.97 0.13 0.00	17.03 0.15 0.00	17.86 0.11 -0.06	18.13 0.02 -0.10	17.95 0.00 -0.45	19.00 -0.02 -0.66	19.80 -0.10 -0.56	17.94 0.05 -0.84	18.96 -0.07 -0.22	18.00 -0.07 -0.46	16.82 -0.03 -0.27	15.75 -0.08 -0.08	14.18 0.04 -0.33
HOLTSVILLE_IC_1 23690	22.59 2.13 -6.64	18.70 1.91 -4.37	16.34 1.93 -1.77	15.36 1.64 -2.98	14.73 1.60 -2.48	15.03 1.61 -2.66	16.59 1.44 -5.35	17.83 1.86 -3.43	19.60 2.42 -2.08	22.50 2.54 -4.39	23.73 2.65 -4.48	24.60 2.76 -5.01	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.02 2.94 -10.58	32.10 3.10 -10.65	42.06 3.31 -19.41	30.68 2.90 -10.73	29.77 3.18 -7.79	27.41 2.87 -6.93	24.56 2.72 -5.26	22.16 2.58 -3.82	21.33 2.11 -5.41
HOLTSVILLE_IC_10 23699	22.69 2.22 -6.65	18.82 2.01 -4.39	16.46 2.02 -1.81	15.44 1.72 -2.98	14.81 1.67 -2.48	15.11 1.69 -2.66	16.66 1.51 -5.35	17.94 1.96 -3.44	19.73 2.52 -2.09	22.63 2.66 -4.41	23.88 2.81 -4.48	24.76 2.91 -5.01	25.78 2.90 -6.00	28.31 3.11 -7.51	29.60 3.21 -8.38	31.21 3.13 -10.58	32.30 3.30 -10.65	42.26 3.50 -19.41	30.87 3.09 -10.73	29.97 3.38 -7.78	27.60 3.06 -6.93	24.73 2.89 -5.26	22.28 2.71 -3.82	21.43 2.21 -5.41
HOLTSVILLE_IC_2 23691	22.59 2.13 -6.64	18.70 1.91 -4.37	16.34 1.93 -1.77	15.36 1.64 -2.98	14.73 1.60 -2.48	15.03 1.61 -2.66	16.59 1.44 -5.35	17.83 1.86 -3.43	19.60 2.42 -2.08	22.50 2.54 -4.39	23.73 2.65 -4.48	24.60 2.76 -5.01	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.02 2.94 -10.58	32.10 3.10 -10.65	42.06 3.31 -19.41	30.68 2.90 -10.73	29.77 3.18 -7.79	27.41 2.87 -6.93	24.56 2.72 -5.26	22.16 2.58 -3.82	21.33 2.11 -5.41
HOLTSVILLE_IC_3 23692	22.59 2.13 -6.64	18.70 1.91 -4.37	16.34 1.93 -1.77	15.36 1.64 -2.98	14.73 1.60 -2.48	15.03 1.61 -2.66	16.59 1.44 -5.35	17.83 1.86 -3.43	19.60 2.42 -2.08	22.50 2.54 -4.39	23.73 2.65 -4.48	24.60 2.76 -5.01	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.02 2.94 -10.58	32.10 3.10 -10.65	42.06 3.31 -19.41	30.68 2.90 -10.73	29.77 3.18 -7.79	27.41 2.87 -6.93	24.56 2.72 -5.26	22.16 2.58 -3.82	21.33 2.11 -5.41
HOLTSVILLE_IC_4 23693	22.59 2.13 -6.64	18.70 1.91 -4.37	16.34 1.93 -1.77	15.36 1.64 -2.98	14.73 1.60 -2.48	15.03 1.61 -2.66	16.59 1.44 -5.35	17.83 1.86 -3.43	19.60 2.42 -2.08	22.50 2.54 -4.39	23.73 2.65 -4.48	24.60 2.76 -5.01	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.02 2.94 -10.58	32.10 3.10 -10.65	42.06 3.31 -19.41	30.68 2.90 -10.73	29.77 3.18 -7.79	27.41 2.87 -6.93	24.56 2.72 -5.26	22.16 2.58 -3.82	21.33 2.11 -5.41
HOLTSVILLE_IC_5 23694	22.59 2.13 -6.64	18.70 1.91 -4.37	16.34 1.93 -1.77	15.36 1.64 -2.98	14.73 1.60 -2.48	15.03 1.61 -2.66	16.59 1.44 -5.35	17.83 1.86 -3.43	19.60 2.42 -2.08	22.50 2.54 -4.39	23.73 2.65 -4.48	24.60 2.76 -5.01	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.02 2.94 -10.58	32.10 3.10 -10.65	42.06 3.31 -19.41	30.68 2.90 -10.73	29.77 3.18 -7.79	27.41 2.87 -6.93	24.56 2.72 -5.26	22.16 2.58 -3.82	21.33 2.11 -5.41

HOLTSVILLE_IC_6 23695	22.69 2.22 -6.65	18.82 2.01 -4.39	16.46 2.02 -1.81	15.44 1.72 -2.98	14.81 1.67 -2.48	15.11 1.69 -2.66	16.66 1.51 -5.35	17.94 1.96 -3.44	19.73 2.52 -2.09	22.63 2.66 -4.41	23.88 2.81 -4.48	24.76 2.91 -5.01	25.78 2.90 -6.00	28.31 3.11 -7.51	29.60 3.21 -8.38	31.21 3.13 -10.58	32.30 3.30 -10.65	42.26 3.50 -19.41	30.87 3.09 -10.73	29.97 3.38 -7.78	27.60 3.06 -6.93	24.73 2.89 -5.26	22.28 2.71 -3.82	21.43 2.21 -5.41
HOLTSVILLE_IC_7 23696	22.69 2.22 -6.65	18.82 2.01 -4.39	16.46 2.02 -1.81	15.44 1.72 -2.98	14.81 1.67 -2.48	15.11 1.69 -2.66	16.66 1.51 -5.35	17.94 1.96 -3.44	19.73 2.52 -2.09	22.63 2.66 -4.41	23.88 2.81 -4.48	24.76 2.91 -5.01	25.78 2.90 -6.00	28.31 3.11 -7.51	29.60 3.21 -8.38	31.21 3.13 -10.58	32.30 3.30 -10.65	42.26 3.50 -19.41	30.87 3.09 -10.73	29.97 3.38 -7.78	27.60 3.06 -6.93	24.73 2.89 -5.26	22.28 2.71 -3.82	21.43 2.21 -5.41
HOLTSVILLE_IC_8 23697	22.69 2.22 -6.65	18.82 2.01 -4.39	16.46 2.02 -1.81	15.44 1.72 -2.98	14.81 1.67 -2.48	15.11 1.69 -2.66	16.66 1.51 -5.35	17.94 1.96 -3.44	19.73 2.52 -2.09	22.63 2.66 -4.41	23.88 2.81 -4.48	24.76 2.91 -5.01	25.78 2.90 -6.00	28.31 3.11 -7.51	29.60 3.21 -8.38	31.21 3.13 -10.58	32.30 3.30 -10.65	42.26 3.50 -19.41	30.87 3.09 -10.73	29.97 3.38 -7.78	27.60 3.06 -6.93	24.73 2.89 -5.26	22.28 2.71 -3.82	21.43 2.21 -5.41
HOLTSVILLE_IC_9 23698	22.69 2.22 -6.65	18.82 2.01 -4.39	16.46 2.02 -1.81	15.44 1.72 -2.98	14.81 1.67 -2.48	15.11 1.69 -2.66	16.66 1.51 -5.35	17.94 1.96 -3.44	19.73 2.52 -2.09	22.63 2.66 -4.41	23.88 2.81 -4.48	24.76 2.91 -5.01	25.78 2.90 -6.00	28.31 3.11 -7.51	29.60 3.21 -8.38	31.21 3.13 -10.58	32.30 3.30 -10.65	42.26 3.50 -19.41	30.87 3.09 -10.73	29.97 3.38 -7.78	27.60 3.06 -6.93	24.73 2.89 -5.26	22.28 2.71 -3.82	21.43 2.21 -5.41
HOWARD_WT_PWR 323690	14.97 0.41 -0.74	13.59 0.46 -0.72	13.43 0.49 -0.30	11.84 0.47 -0.63	11.65 0.47 -0.52	11.76 0.46 -0.54	10.92 0.38 -0.73	13.40 0.40 -0.45	15.62 0.48 -0.02	16.21 0.59 -0.06	17.29 0.70 0.00	17.54 0.71 0.00	17.60 0.73 0.00	18.49 0.73 -0.07	18.80 0.67 -0.11	18.65 0.63 -0.52	19.80 0.68 -0.77	20.65 0.66 -0.64	18.63 0.61 -0.97	19.69 0.62 -0.26	18.67 0.53 -0.54	17.42 0.53 -0.31	16.28 0.44 -0.09	14.66 0.47 -0.39
HQ_GEN_CEDARS 23644	12.88 -0.94 0.00	11.57 -0.84 0.00	11.76 -0.87 0.00	9.97 -0.76 0.00	9.91 -0.75 0.00	10.03 -0.73 0.00	9.15 -0.65 0.00	12.03 -0.52 0.00	14.17 -0.94 0.00	14.61 -0.95 0.00	15.57 -1.03 0.00	15.78 -1.06 0.00	15.81 -1.06 0.00	16.52 -1.17 0.00	16.78 -1.24 0.00	16.26 -1.24 0.00	17.01 -1.34 0.00	17.97 -1.37 0.00	15.84 -1.21 0.00	17.51 -1.30 0.00	16.50 -1.11 0.00	15.54 -1.04 0.00	14.75 -1.01 0.00	12.91 -0.90 0.00
HQ_GEN_CEDARS_PROXY 323590	12.88 -0.94 0.00	11.57 -0.84 0.00	11.76 -0.87 0.00	9.97 -0.76 0.00	9.91 -0.75 0.00	10.03 -0.73 0.00	9.15 -0.65 0.00	12.03 -0.52 0.00	14.17 -0.94 0.00	14.61 -0.95 0.00	15.57 -1.03 0.00	15.78 -1.06 0.00	15.81 -1.06 0.00	16.52 -1.17 0.00	16.78 -1.24 0.00	16.26 -1.24 0.00	17.01 -1.34 0.00	17.97 -1.37 0.00	15.84 -1.21 0.00	17.51 -1.30 0.00	16.50 -1.11 0.00	15.54 -1.04 0.00	14.75 -1.01 0.00	12.91 -0.90 0.00
HQ_GEN_IMPORT 323601	12.70 -0.52 0.59	11.89 -0.47 0.06	11.24 -0.48 0.92	10.32 -0.42 0.00	10.25 -0.40 0.00	10.35 -0.41 0.00	9.44 -0.36 0.00	12.13 -0.41 0.00	14.58 -0.53 0.00	15.02 -0.55 0.00	16.00 -0.60 0.00	16.23 -0.61 0.00	16.27 -0.61 0.00	17.04 -0.65 0.00	17.35 -0.67 0.00	16.85 -0.65 0.00	17.67 -0.68 0.00	18.65 -0.70 0.00	16.44 -0.61 0.00	18.13 -0.68 0.00	16.99 -0.62 0.00	16.00 -0.58 0.00	15.20 -0.55 0.00	13.31 -0.50 0.00
HQ_GEN_WHEEL 23651	12.70 -0.52 0.59	11.89 -0.47 0.06	11.24 -0.48 0.92	10.32 -0.42 0.00	10.25 -0.40 0.00	10.35 -0.41 0.00	9.44 -0.36 0.00	12.13 -0.41 0.00	14.58 -0.53 0.00	15.02 -0.55 0.00	16.00 -0.60 0.00	16.23 -0.61 0.00	16.27 -0.61 0.00	17.04 -0.65 0.00	17.35 -0.67 0.00	16.85 -0.65 0.00	17.67 -0.68 0.00	18.65 -0.70 0.00	16.44 -0.61 0.00	18.13 -0.68 0.00	16.99 -0.62 0.00	16.00 -0.58 0.00	15.20 -0.55 0.00	13.31 -0.50 0.00
HUDSON_AVE_GT_3 23810	19.16 1.64 -3.70	17.26 1.44 -3.40	15.52 1.47 -1.42	14.96 1.23 -2.98	14.33 1.19 -2.48	14.52 1.20 -2.56	14.40 1.10 -3.50	16.03 1.36 -2.12	17.09 1.86 -0.12	17.82 1.98 -0.28	18.92 2.11 -0.22	19.34 2.19 -0.32	19.44 2.18 -0.39	20.82 2.34 -0.79	21.46 2.40 -1.04	22.29 2.31 -2.49	24.47 2.46 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.49 2.44 -1.24	22.41 2.25 -2.55	20.22 2.15 -1.49	18.44 2.05 -0.64	17.57 1.68 -2.08
HUDSON_AVE_GT_4 23540	19.16 1.64 -3.70	17.26 1.44 -3.40	15.52 1.47 -1.42	14.96 1.23 -2.98	14.33 1.19 -2.48	14.52 1.20 -2.56	14.40 1.10 -3.50	16.03 1.36 -2.12	17.09 1.86 -0.12	17.82 1.98 -0.28	18.92 2.11 -0.22	19.34 2.19 -0.32	19.44 2.18 -0.39	20.82 2.34 -0.79	21.46 2.40 -1.04	22.29 2.31 -2.49	24.47 2.46 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.49 2.44 -1.24	22.41 2.25 -2.55	20.22 2.15 -1.49	18.44 2.05 -0.64	17.57 1.68 -2.08
HUDSON_AVE_GT_5 23657	19.16 1.64 -3.70	17.26 1.44 -3.40	15.52 1.47 -1.42	14.96 1.23 -2.98	14.33 1.19 -2.48	14.52 1.20 -2.56	14.40 1.10 -3.50	16.03 1.36 -2.12	17.09 1.86 -0.12	17.82 1.98 -0.28	18.92 2.11 -0.22	19.34 2.19 -0.32	19.44 2.18 -0.39	20.82 2.34 -0.79	21.46 2.40 -1.04	22.29 2.31 -2.49	24.47 2.46 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.49 2.44 -1.24	22.41 2.25 -2.55	20.22 2.15 -1.49	18.44 2.05 -0.64	17.57 1.68 -2.08
HUDSON_AVE_10 24168	19.12 1.60 -3.70	17.23 1.42 -3.40	15.50 1.44 -1.42	14.92 1.20 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	16.01 1.34 -2.12	17.07 1.84 -0.12	17.79 1.95 -0.28	18.87 2.06 -0.22	19.29 2.14 -0.32	19.40 2.14 -0.39	20.78 2.30 -0.79	21.40 2.34 -1.04	22.26 2.27 -2.49	24.41 2.40 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.18 2.11 -1.49	18.43 2.03 -0.64	17.55 1.66 -2.08
HUNTER_MOUNT___DRP 323613	18.90 1.24 -3.84	17.26 1.13 -3.71	15.28 1.10 -1.54	14.93 0.93 -3.26	14.30 0.94 -2.71	14.49 0.94 -2.79	14.46 0.84 -3.81	15.96 1.09 -2.32	16.67 1.44 -0.12	17.36 1.49 -0.30	18.16 1.56 0.00	18.47 1.63 0.00	18.49 1.62 0.00	19.78 1.73 -0.36	20.37 1.77 -0.58	21.93 1.73 -2.70	24.20 1.87 -3.98	24.60 1.92 -3.35	23.76 1.67 -5.03	21.98 1.82 -1.35	22.14 1.74 -2.79	19.80 1.61 -1.60	17.69 1.48 -0.46	17.01 1.20 -2.00
HUNTINGTON_RES_REC 323705	22.43 1.96 -6.65	18.58 1.76 -4.39	16.23 1.78 -1.81	15.23 1.51 -2.98	14.60 1.47 -2.48	14.91 1.49 -2.66	16.47 1.32 -5.35	17.70 1.72 -3.44	19.45 2.25 -2.09	22.33 2.36 -4.40	23.48 2.41 -4.48	24.36 2.52 -5.00	25.37 2.50 -6.00	27.92 2.72 -7.51	29.20 2.81 -8.38	30.82 2.75 -10.58	31.90 2.90 -10.65	41.83 3.08 -19.41	30.47 2.69 -10.72	29.54 2.95 -7.78	27.23 2.69 -6.93	24.33 2.49 -5.26	22.02 2.44 -3.82	21.25 2.03 -5.41

HUNTLEY___63 23557	14.20 -0.18 -0.56	12.91 -0.05 -0.55	12.90 0.04 -0.23	11.33 0.12 -0.48	11.18 0.13 -0.40	11.28 0.11 -0.41	10.34 -0.02 -0.56	12.74 -0.15 -0.34	14.93 -0.20 -0.02	15.56 -0.05 -0.04	16.51 -0.08 0.00	16.77 -0.07 0.00	16.82 -0.05 0.00	17.64 -0.11 -0.05	17.89 -0.22 -0.09	17.67 -0.23 -0.40	18.68 -0.26 -0.58	19.47 -0.37 -0.49	17.62 -0.17 -0.74	18.65 -0.36 -0.20	17.70 -0.32 -0.41	16.57 -0.25 -0.24	15.52 -0.30 -0.07	13.96 -0.14 -0.29
HUNTLEY___64 23558	14.20 -0.18 -0.56	12.91 -0.05 -0.55	12.90 0.04 -0.23	11.33 0.12 -0.48	11.18 0.13 -0.40	11.28 0.11 -0.41	10.34 -0.02 -0.56	12.74 -0.15 -0.34	14.93 -0.20 -0.02	15.56 -0.05 -0.04	16.51 -0.08 0.00	16.77 -0.07 0.00	16.82 -0.05 0.00	17.64 -0.11 -0.05	17.89 -0.22 -0.09	17.67 -0.23 -0.40	18.68 -0.26 -0.58	19.47 -0.37 -0.49	17.62 -0.17 -0.74	18.65 -0.36 -0.20	17.70 -0.32 -0.41	16.57 -0.25 -0.24	15.52 -0.30 -0.07	13.96 -0.14 -0.29
HUNTLEY___65 23559	14.20 -0.18 -0.56	12.91 -0.05 -0.55	12.90 0.04 -0.23	11.33 0.12 -0.48	11.18 0.13 -0.40	11.28 0.11 -0.41	10.34 -0.02 -0.56	12.74 -0.15 -0.34	14.93 -0.20 -0.02	15.56 -0.05 -0.04	16.51 -0.08 0.00	16.77 -0.07 0.00	16.82 -0.05 0.00	17.64 -0.11 -0.05	17.89 -0.22 -0.09	17.67 -0.23 -0.40	18.68 -0.26 -0.58	19.47 -0.37 -0.49	17.62 -0.17 -0.74	18.65 -0.36 -0.20	17.70 -0.32 -0.41	16.57 -0.25 -0.24	15.52 -0.30 -0.07	13.96 -0.14 -0.29
HUNTLEY___66 23560	14.20 -0.18 -0.56	12.91 -0.05 -0.55	12.90 0.04 -0.23	11.33 0.12 -0.48	11.18 0.13 -0.40	11.28 0.11 -0.41	10.34 -0.02 -0.56	12.74 -0.15 -0.34	14.93 -0.20 -0.02	15.56 -0.05 -0.04	16.51 -0.08 0.00	16.77 -0.07 0.00	16.82 -0.05 0.00	17.64 -0.11 -0.05	17.89 -0.22 -0.09	17.67 -0.23 -0.40	18.68 -0.26 -0.58	19.47 -0.37 -0.49	17.62 -0.17 -0.74	18.65 -0.36 -0.20	17.70 -0.32 -0.41	16.57 -0.25 -0.24	15.52 -0.30 -0.07	13.96 -0.14 -0.29
HUNTLEY___67 23561	14.16 -0.23 -0.58	12.89 -0.09 -0.56	12.84 -0.03 -0.23	11.29 0.06 -0.49	11.13 0.06 -0.41	11.22 0.04 -0.42	10.31 -0.06 -0.57	12.68 -0.21 -0.35	14.84 -0.29 -0.02	15.45 -0.16 -0.05	16.40 -0.20 0.00	16.65 -0.18 0.00	16.71 -0.17 0.00	17.51 -0.23 -0.05	17.76 -0.34 -0.09	17.55 -0.35 -0.40	18.56 -0.39 -0.60	19.34 -0.50 -0.50	17.53 -0.27 -0.76	18.56 -0.45 -0.20	17.62 -0.40 -0.42	16.48 -0.35 -0.24	15.45 -0.38 -0.07	13.91 -0.19 -0.30
HUNTLEY___68 23562	14.16 -0.23 -0.58	12.89 -0.09 -0.56	12.84 -0.03 -0.23	11.29 0.06 -0.49	11.13 0.06 -0.41	11.22 0.04 -0.42	10.31 -0.06 -0.57	12.68 -0.21 -0.35	14.84 -0.29 -0.02	15.45 -0.16 -0.05	16.40 -0.20 0.00	16.65 -0.18 0.00	16.71 -0.17 0.00	17.51 -0.23 -0.05	17.76 -0.34 -0.09	17.55 -0.35 -0.40	18.56 -0.39 -0.60	19.34 -0.50 -0.50	17.53 -0.27 -0.76	18.56 -0.45 -0.20	17.62 -0.40 -0.42	16.48 -0.35 -0.24	15.45 -0.38 -0.07	13.91 -0.19 -0.30
HYLAND___LFGE 323620	14.81 0.39 -0.61	13.43 0.42 -0.59	13.32 0.44 -0.25	11.66 0.41 -0.52	11.48 0.39 -0.43	11.58 0.38 -0.45	10.72 0.31 -0.61	13.19 0.28 -0.37	15.42 0.29 -0.02	16.00 0.39 -0.05	17.08 0.48 0.00	17.33 0.49 0.00	17.40 0.52 0.00	18.28 0.53 -0.06	18.67 0.56 -0.09	18.47 0.54 -0.43	19.57 0.59 -0.64	20.44 0.56 -0.53	18.35 0.49 -0.80	19.51 0.49 -0.22	18.51 0.46 -0.44	17.29 0.45 -0.26	16.14 0.31 -0.07	14.51 0.39 -0.32
INDECK___CORINTH 23802	20.03 1.39 -4.82	18.28 1.20 -4.66	15.80 1.23 -1.94	15.85 1.02 -4.09	15.10 1.04 -3.40	15.32 1.05 -3.51	15.58 0.99 -4.79	16.80 1.34 -2.91	17.03 1.77 -0.15	17.76 1.82 -0.38	18.31 1.71 0.00	18.47 1.63 0.00	18.56 1.69 0.00	19.91 1.77 -0.45	20.46 1.71 -0.73	22.67 1.79 -3.39	25.17 1.82 -5.00	25.40 1.86 -4.20	25.23 1.86 -6.32	22.59 2.09 -1.70	23.20 2.09 -3.50	20.56 1.96 -2.02	18.09 1.76 -0.57	17.76 1.44 -2.52
INDECK___ILION 23567	14.09 0.37 0.10	12.66 0.34 0.09	12.94 0.34 0.04	10.95 0.29 0.08	10.88 0.29 0.07	10.98 0.29 0.07	9.97 0.26 0.09	12.82 0.33 0.06	15.53 0.42 0.00	16.01 0.45 0.01	17.08 0.48 0.00	17.31 0.47 0.00	17.36 0.49 0.00	18.18 0.49 0.01	18.51 0.50 0.01	17.92 0.49 0.07	18.77 0.51 0.10	19.80 0.54 0.08	17.42 0.49 0.12	19.32 0.55 0.03	18.05 0.51 0.07	17.03 0.48 0.04	16.20 0.46 0.01	14.16 0.40 0.05
INDECK___OLEAN 23982	14.79 0.30 -0.67	13.49 0.42 -0.65	13.37 0.47 -0.27	11.78 0.47 -0.57	11.59 0.46 -0.47	11.69 0.44 -0.49	10.81 0.34 -0.67	13.29 0.34 -0.41	15.54 0.41 -0.02	16.21 0.59 -0.05	17.23 0.63 0.00	17.46 0.62 0.00	17.53 0.66 0.00	18.37 0.62 -0.06	18.64 0.52 -0.10	18.44 0.47 -0.47	19.56 0.51 -0.70	20.41 0.48 -0.59	18.46 0.53 -0.88	19.51 0.47 -0.24	18.55 0.46 -0.49	17.31 0.45 -0.28	16.20 0.36 -0.08	14.54 0.39 -0.35
INDECK___OSWEGO 23783	13.97 -0.11 -0.27	12.58 -0.10 -0.26	12.64 -0.10 -0.11	10.88 -0.09 -0.23	10.76 -0.09 -0.19	10.87 -0.09 -0.19	9.98 -0.09 -0.27	12.53 -0.18 -0.16	14.85 -0.27 -0.01	15.27 -0.31 -0.02	16.28 -0.32 0.00	16.52 -0.32 0.00	16.57 -0.30 0.00	17.38 -0.34 -0.02	17.72 -0.34 -0.04	17.35 -0.33 -0.19	18.28 -0.35 -0.28	19.21 -0.37 -0.23	17.06 -0.34 -0.35	18.54 -0.36 -0.09	17.45 -0.35 -0.19	16.36 -0.33 -0.11	15.47 -0.31 -0.03	13.75 -0.19 -0.14
INDECK___YERKES 23781	14.21 -0.17 -0.56	12.93 -0.04 -0.55	12.91 0.05 -0.23	11.34 0.13 -0.48	11.19 0.14 -0.40	11.29 0.12 -0.41	10.35 -0.01 -0.56	12.76 -0.13 -0.34	14.95 -0.18 -0.02	15.58 -0.03 -0.04	16.53 -0.07 0.00	16.79 -0.05 0.00	16.86 -0.02 0.00	17.67 -0.07 -0.05	17.91 -0.20 -0.09	17.68 -0.21 -0.40	18.70 -0.24 -0.58	19.49 -0.35 -0.49	17.64 -0.15 -0.74	18.67 -0.34 -0.20	17.72 -0.30 -0.41	16.59 -0.23 -0.24	15.54 -0.28 -0.07	13.98 -0.12 -0.29
INDIAN POINT_GT_1 24139	18.60 1.30 -3.48	16.94 1.16 -3.37	15.21 1.18 -1.40	14.69 1.00 -2.96	14.07 0.96 -2.46	14.26 0.97 -2.53	14.14 0.88 -3.46	15.75 1.10 -2.10	16.75 1.53 -0.11	17.46 1.62 -0.27	18.32 1.73 0.00	18.64 1.80 0.00	18.66 1.79 0.00	19.94 1.93 -0.32	20.53 1.98 -0.53	21.85 1.91 -2.45	24.00 2.04 -3.61	24.54 2.17 -3.03	23.48 1.86 -4.57	22.06 2.03 -1.22	22.02 1.88 -2.53	19.83 1.79 -1.46	17.87 1.70 -0.41	16.99 1.37 -1.82
INDIAN POINT_GT_2 23659	18.60 1.30 -3.48	16.94 1.16 -3.37	15.21 1.18 -1.40	14.69 1.00 -2.96	14.07 0.96 -2.46	14.26 0.97 -2.53	14.14 0.88 -3.46	15.75 1.10 -2.10	16.75 1.53 -0.11	17.46 1.62 -0.27	18.32 1.73 0.00	18.64 1.80 0.00	18.66 1.79 0.00	19.94 1.93 -0.32	20.53 1.98 -0.53	21.85 1.91 -2.45	24.00 2.04 -3.61	24.54 2.17 -3.03	23.48 1.86 -4.57	22.06 2.03 -1.22	22.02 1.88 -2.53	19.83 1.79 -1.46	17.87 1.70 -0.41	16.99 1.37 -1.82
INDIAN POINT_GT_3 24019	18.60 1.30 -3.48	16.94 1.16 -3.37	15.21 1.18 -1.40	14.69 1.00 -2.96	14.07 0.96 -2.46	14.26 0.97 -2.53	14.14 0.88 -3.46	15.75 1.10 -2.10	16.75 1.53 -0.11	17.46 1.62 -0.27	18.32 1.73 0.00	18.64 1.80 0.00	18.66 1.79 0.00	19.94 1.93 -0.32	20.53 1.98 -0.53	21.85 1.91 -2.45	24.00 2.04 -3.61	24.54 2.17 -3.03	23.48 1.86 -4.57	22.06 2.03 -1.22	22.02 1.88 -2.53	19.83 1.79 -1.46	17.87 1.70 -0.41	16.99 1.37 -1.82

INDIAN POINT___2 23530	18.53 1.27 -3.44	16.87 1.13 -3.32	15.16 1.14 -1.38	14.62 0.97 -2.92	14.01 0.93 -2.42	14.20 0.94 -2.50	14.07 0.85 -3.41	15.69 1.07 -2.07	16.70 1.48 -0.11	17.40 1.57 -0.27	18.27 1.68 0.00	18.59 1.75 0.00	18.61 1.74 0.00	19.89 1.87 -0.32	20.47 1.93 -0.52	21.77 1.85 -2.41	23.90 1.98 -3.56	24.45 2.11 -3.00	23.37 1.81 -4.51	21.99 1.97 -1.21	21.92 1.81 -2.50	19.75 1.72 -1.44	17.82 1.65 -0.41	16.93 1.33 -1.79
INDIAN POINT___3 23531	18.57 1.27 -3.49	16.90 1.12 -3.37	15.17 1.14 -1.40	14.65 0.96 -2.96	14.04 0.93 -2.46	14.23 0.94 -2.54	14.10 0.84 -3.46	15.70 1.05 -2.10	16.69 1.47 -0.11	17.41 1.57 -0.27	18.27 1.68 0.00	18.57 1.73 0.00	18.61 1.74 0.00	19.89 1.87 -0.32	20.46 1.91 -0.53	21.80 1.85 -2.45	23.95 1.98 -3.61	24.47 2.09 -3.04	23.41 1.79 -4.57	21.99 1.96 -1.22	21.95 1.81 -2.53	19.76 1.72 -1.46	17.81 1.64 -0.42	16.94 1.31 -1.82
IP CORINTH___1 23988	20.03 1.39 -4.82	18.28 1.20 -4.66	15.80 1.23 -1.94	15.85 1.02 -4.09	15.10 1.04 -3.40	15.32 1.05 -3.51	15.58 0.99 -4.79	16.80 1.34 -2.91	17.03 1.77 -0.15	17.76 1.82 -0.38	18.31 1.71 0.00	18.47 1.63 0.00	18.56 1.69 0.00	19.91 1.77 -0.45	20.46 1.71 -0.73	22.67 1.79 -3.39	25.17 1.82 -5.00	25.40 1.86 -4.20	25.23 1.86 -6.32	22.59 2.09 -1.70	23.20 2.09 -3.50	20.56 1.96 -2.02	18.09 1.76 -0.57	17.76 1.44 -2.52
IP___TICONDEROGA 23804	20.13 1.49 -4.82	18.35 1.28 -4.65	15.87 1.30 -1.93	15.90 1.07 -4.09	15.15 1.10 -3.40	15.39 1.13 -3.50	15.65 1.07 -4.78	16.93 1.48 -2.90	17.21 1.95 -0.15	17.95 2.01 -0.38	18.52 1.92 0.00	18.62 1.78 0.00	18.73 1.86 0.00	20.07 1.93 -0.45	20.64 1.89 -0.73	22.89 2.01 -3.38	25.40 2.05 -4.99	25.65 2.11 -4.20	25.44 2.08 -6.31	22.87 2.37 -1.69	23.46 2.36 -3.50	20.79 2.19 -2.01	18.27 1.94 -0.57	17.85 1.53 -2.51
ISLIP_RES_REC 323679	22.80 2.32 -6.66	18.91 2.09 -4.41	16.56 2.10 -1.83	15.50 1.78 -2.98	14.87 1.74 -2.48	15.18 1.75 -2.66	16.71 1.56 -5.35	18.02 2.02 -3.45	19.83 2.61 -2.11	22.75 2.77 -4.41	24.01 2.94 -4.48	24.89 3.05 -5.01	25.91 3.04 -6.00	28.47 3.27 -7.51	29.77 3.37 -8.38	31.36 3.29 -10.58	32.47 3.47 -10.65	42.45 3.70 -19.41	31.02 3.24 -10.73	30.14 3.56 -7.78	27.74 3.20 -6.93	24.86 3.02 -5.26	22.39 2.82 -3.82	21.52 2.31 -5.41
JARVIS____ 23743	13.87 0.15 0.10	12.46 0.14 0.09	12.74 0.14 0.04	10.77 0.12 0.08	10.71 0.12 0.07	10.81 0.12 0.07	9.81 0.11 0.09	12.62 0.13 0.06	15.27 0.17 0.00	15.74 0.19 0.01	16.80 0.20 0.00	17.02 0.19 0.00	17.08 0.20 0.00	17.88 0.19 0.01	18.20 0.20 0.01	17.62 0.19 0.07	18.45 0.20 0.10	19.47 0.21 0.08	17.11 0.19 0.12	19.00 0.23 0.03	17.75 0.21 0.07	16.73 0.18 0.04	15.92 0.17 0.01	13.91 0.15 0.05
JENNISON___1 23625	15.84 0.80 -1.22	14.33 0.73 -1.18	13.84 0.71 -0.49	12.39 0.61 -1.04	12.11 0.60 -0.86	12.27 0.62 -0.89	11.58 0.57 -1.22	13.96 0.68 -0.74	16.03 0.88 -0.04	16.63 0.97 -0.10	17.67 1.08 0.00	17.92 1.08 0.00	17.97 1.10 0.00	18.90 1.10 -0.11	19.37 1.17 -0.19	19.48 1.12 -0.86	20.78 1.16 -1.27	21.63 1.22 -1.07	19.76 1.11 -1.61	20.50 1.26 -0.43	19.66 1.16 -0.89	18.09 0.99 -0.51	16.80 0.90 -0.15	15.22 0.77 -0.64
JENNISON___2 23626	15.84 0.80 -1.22	14.33 0.73 -1.18	13.84 0.71 -0.49	12.39 0.61 -1.04	12.11 0.60 -0.86	12.27 0.62 -0.89	11.58 0.57 -1.22	13.96 0.68 -0.74	16.03 0.88 -0.04	16.63 0.97 -0.10	17.67 1.08 0.00	17.92 1.08 0.00	17.97 1.10 0.00	18.90 1.10 -0.11	19.37 1.17 -0.19	19.48 1.12 -0.86	20.78 1.16 -1.27	21.63 1.22 -1.07	19.76 1.11 -1.61	20.50 1.26 -0.43	19.66 1.16 -0.89	18.09 0.99 -0.51	16.80 0.90 -0.15	15.22 0.77 -0.64
JERICHO_RISE_WT_PWR 323719	13.03 -0.79 0.00	11.72 -0.70 0.00	11.97 -0.67 0.00	10.11 -0.62 0.00	10.06 -0.60 0.00	10.18 -0.58 0.00	9.31 -0.49 0.00	12.05 -0.50 0.00	14.46 -0.65 0.00	14.90 -0.67 0.00	15.91 -0.68 0.00	16.06 -0.77 0.00	16.10 -0.78 0.00	16.84 -0.85 0.00	17.15 -0.86 0.00	16.68 -0.82 0.00	17.49 -0.86 0.00	18.51 -0.83 0.00	16.35 -0.70 0.00	18.02 -0.79 0.00	16.94 -0.67 0.00	15.95 -0.63 0.00	15.14 -0.61 0.00	13.27 -0.54 0.00
KCE_NY_1 323755	19.89 1.26 -4.81	18.16 1.09 -4.65	15.69 1.12 -1.93	15.76 0.95 -4.08	15.01 0.96 -3.39	15.23 0.97 -3.50	15.47 0.89 -4.78	16.66 1.20 -2.90	16.83 1.57 -0.15	17.56 1.62 -0.38	18.21 1.61 0.00	18.38 1.55 0.00	18.48 1.60 0.00	19.82 1.68 -0.45	20.42 1.68 -0.73	22.59 1.72 -3.38	25.10 1.76 -4.99	25.35 1.82 -4.19	25.07 1.70 -6.31	22.40 1.90 -1.69	22.95 1.85 -3.49	20.32 1.72 -2.01	17.90 1.58 -0.57	17.60 1.28 -2.51
KEDC PORT_JEFF_GT2 24210	22.66 2.20 -6.65	18.79 1.99 -4.38	16.43 2.00 -1.79	15.41 1.70 -2.98	14.78 1.65 -2.48	15.09 1.67 -2.66	16.63 1.48 -5.35	17.91 1.93 -3.43	19.69 2.49 -2.09	22.60 2.63 -4.40	23.85 2.77 -4.48	24.74 2.90 -5.01	25.75 2.87 -6.00	28.29 3.10 -7.51	29.59 3.19 -8.38	31.12 3.04 -10.58	32.17 3.18 -10.65	42.12 3.37 -19.41	30.80 3.02 -10.73	29.94 3.35 -7.78	27.57 3.03 -6.93	24.69 2.85 -5.26	22.27 2.69 -3.82	21.41 2.20 -5.41
KEDC PORT_JEFF_GT3 24211	22.66 2.20 -6.65	18.79 1.99 -4.38	16.43 2.00 -1.79	15.41 1.70 -2.98	14.78 1.65 -2.48	15.09 1.67 -2.66	16.63 1.48 -5.35	17.91 1.93 -3.43	19.69 2.49 -2.09	22.60 2.63 -4.40	23.85 2.77 -4.48	24.74 2.90 -5.01	25.75 2.87 -6.00	28.29 3.10 -7.51	29.59 3.19 -8.38	31.12 3.04 -10.58	32.17 3.18 -10.65	42.12 3.37 -19.41	30.80 3.02 -10.73	29.94 3.35 -7.78	27.57 3.03 -6.93	24.69 2.85 -5.26	22.27 2.69 -3.82	21.41 2.20 -5.41
KEDC_GLWD_GT4 24219	22.46 1.70 -6.95	19.38 1.51 -5.45	17.39 1.54 -3.22	15.03 1.30 -2.99	14.40 1.26 -2.49	14.78 1.27 -2.75	16.30 1.15 -5.35	17.78 1.44 -3.79	19.69 1.95 -2.63	22.34 2.05 -4.72	23.26 2.19 -4.47	24.11 2.27 -5.00	25.13 2.26 -6.00	27.61 2.42 -7.50	28.82 2.43 -8.37	30.36 2.29 -10.57	31.43 2.44 -10.64	41.32 2.57 -19.40	29.98 2.22 -10.71	29.06 2.48 -7.77	26.87 2.34 -6.92	24.07 2.24 -5.25	21.70 2.13 -3.82	20.97 1.74 -5.43
KEDC_GLWD_GT5 24220	22.46 1.70 -6.95	19.38 1.51 -5.45	17.39 1.54 -3.22	15.03 1.30 -2.99	14.40 1.26 -2.49	14.78 1.27 -2.75	16.30 1.15 -5.35	17.78 1.44 -3.79	19.69 1.95 -2.63	22.34 2.05 -4.72	23.26 2.19 -4.47	24.11 2.27 -5.00	25.13 2.26 -6.00	27.61 2.42 -7.50	28.82 2.43 -8.37	30.36 2.29 -10.57	31.43 2.44 -10.64	41.32 2.57 -19.40	29.98 2.22 -10.71	29.06 2.48 -7.77	26.87 2.34 -6.92	24.07 2.24 -5.25	21.70 2.13 -3.82	20.97 1.74 -5.43
KENSICO____ 23655	18.75 1.42 -3.51	17.07 1.25 -3.39	15.31 1.26 -1.41	14.79 1.07 -2.98	14.16 1.03 -2.48	14.37 1.05 -2.55	14.24 0.95 -3.48	15.86 1.19 -2.12	16.85 1.63 -0.11	17.57 1.73 -0.27	18.45 1.86 0.00	18.76 1.92 0.00	18.80 1.92 0.00	20.09 2.07 -0.33	20.66 2.11 -0.53	22.01 2.05 -2.46	24.17 2.18 -3.64	24.70 2.30 -3.06	23.63 1.98 -4.60	22.20 2.16 -1.23	22.16 2.01 -2.55	19.96 1.91 -1.47	17.98 1.81 -0.42	17.10 1.46 -1.83

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.37 1.23 -3.33	16.74 1.10 -3.22	15.06 1.09 -1.34	14.47 0.91 -2.82	13.90 0.90 -2.35	14.08 0.90 -2.42	13.92 0.81 -3.30	15.57 1.02 -2.01	16.64 1.42 -0.11	17.33 1.51 -0.26	18.21 1.61 0.00	18.52 1.68 0.00	18.56 1.69 0.00	19.82 1.82 -0.31	20.40 1.87 -0.50	21.67 1.84 -2.34	23.78 1.98 -3.45	24.31 2.07 -2.90	23.20 1.79 -4.36	21.93 1.96 -1.17	21.85 1.83 -2.42	19.68 1.71 -1.39	17.74 1.59 -0.40	16.81 1.27 -1.74
KIAC_JFK_GT1 23816	19.14 1.63 -3.70	17.26 1.44 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.52 1.20 -2.56	14.41 1.11 -3.50	16.06 1.39 -2.12	17.15 1.92 -0.12	17.89 2.04 -0.28	18.89 2.07 -0.22	19.33 2.17 -0.32	19.42 2.16 -0.39	20.82 2.34 -0.79	21.46 2.40 -1.04	22.29 2.31 -2.49	24.47 2.46 -3.65	25.03 2.61 -3.07	23.90 2.23 -4.61	22.49 2.44 -1.24	22.41 2.25 -2.55	20.19 2.12 -1.49	18.49 2.10 -0.64	17.57 1.68 -2.08
KIAC_JFK_GT2 23817	19.14 1.63 -3.70	17.26 1.44 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.52 1.20 -2.56	14.41 1.11 -3.50	16.06 1.39 -2.12	17.15 1.92 -0.12	17.89 2.04 -0.28	18.89 2.07 -0.22	19.33 2.17 -0.32	19.42 2.16 -0.39	20.82 2.34 -0.79	21.46 2.40 -1.04	22.29 2.31 -2.49	24.47 2.46 -3.65	25.03 2.61 -3.07	23.90 2.23 -4.61	22.49 2.44 -1.24	22.41 2.25 -2.55	20.19 2.12 -1.49	18.49 2.10 -0.64	17.57 1.68 -2.08
KINTIGH____ 23543	13.95 -0.34 -0.48	12.67 -0.21 -0.47	12.67 -0.16 -0.19	11.06 -0.09 -0.41	10.92 -0.07 -0.34	11.01 -0.10 -0.35	10.11 -0.18 -0.48	12.49 -0.35 -0.29	14.64 -0.48 -0.02	15.20 -0.40 -0.04	16.15 -0.45 0.00	16.40 -0.44 0.00	16.45 -0.42 0.00	17.26 -0.48 -0.04	17.53 -0.56 -0.07	17.29 -0.54 -0.34	18.25 -0.61 -0.50	19.05 -0.72 -0.42	17.19 -0.50 -0.63	18.32 -0.66 -0.17	17.34 -0.62 -0.35	16.25 -0.53 -0.20	15.28 -0.54 -0.06	13.73 -0.33 -0.25
LEDERLE____ 23769	18.55 1.34 -3.39	16.89 1.19 -3.28	15.20 1.20 -1.36	14.63 1.02 -2.88	14.02 0.98 -2.39	14.21 0.99 -2.47	14.06 0.89 -3.36	15.72 1.13 -2.04	16.77 1.56 -0.11	17.50 1.67 -0.26	18.37 1.78 0.00	18.69 1.85 0.00	18.73 1.86 0.00	20.02 2.02 -0.31	20.59 2.05 -0.51	21.87 1.99 -2.38	23.99 2.13 -3.51	24.56 2.26 -2.95	23.42 1.93 -4.44	22.10 2.11 -1.19	22.02 1.95 -2.46	19.84 1.84 -1.42	17.91 1.75 -0.40	16.98 1.41 -1.77
LINDEN COGEN____ 23786	19.10 1.59 -3.70	17.22 1.40 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	15.95 1.28 -2.12	17.00 1.77 -0.12	17.73 1.88 -0.28	18.82 2.01 -0.22	19.24 2.09 -0.32	19.35 2.09 -0.39	20.71 2.23 -0.79	21.33 2.27 -1.04	22.19 2.20 -2.49	24.34 2.33 -3.65	24.89 2.48 -3.07	23.79 2.13 -4.61	22.38 2.33 -1.24	22.31 2.15 -2.55	20.16 2.09 -1.49	18.36 1.97 -0.64	17.49 1.60 -2.08
LIPA_MISC_IPP 23656	22.63 2.17 -6.64	18.74 1.95 -4.37	16.37 1.96 -1.78	15.38 1.66 -2.98	14.75 1.62 -2.48	15.05 1.63 -2.66	16.60 1.45 -5.35	17.90 1.92 -3.43	19.64 2.45 -2.08	22.54 2.58 -4.40	23.82 2.74 -4.48	24.69 2.85 -5.01	25.70 2.82 -6.00	28.22 3.02 -7.51	29.52 3.12 -8.38	31.14 3.06 -10.58	32.23 3.23 -10.65	42.20 3.44 -19.41	30.82 3.03 -10.73	29.90 3.31 -7.79	27.53 2.99 -6.93	24.66 2.82 -5.26	22.22 2.65 -3.82	21.36 2.14 -5.41
LISF__SOLAR 323691	22.67 2.21 -6.65	18.78 1.99 -4.37	16.41 2.00 -1.78	15.41 1.70 -2.98	14.78 1.65 -2.48	15.07 1.66 -2.66	16.62 1.47 -5.35	17.94 1.96 -3.43	19.68 2.49 -2.08	22.59 2.63 -4.40	23.85 2.77 -4.48	24.72 2.88 -5.01	25.75 2.87 -6.00	28.28 3.08 -7.51	29.57 3.17 -8.38	31.19 3.11 -10.58	32.30 3.30 -10.65	42.28 3.52 -19.41	30.87 3.09 -10.73	29.97 3.38 -7.79	27.58 3.05 -6.93	24.71 2.87 -5.26	22.27 2.69 -3.82	21.40 2.18 -5.41
LITTLE FALLS____HYD 24013	14.40 0.68 0.10	12.94 0.61 0.09	13.20 0.61 0.04	11.17 0.52 0.08	11.10 0.51 0.07	11.22 0.53 0.07	10.19 0.48 0.09	13.11 0.61 0.06	15.89 0.79 0.00	16.37 0.81 0.01	17.46 0.86 0.00	17.70 0.86 0.00	17.73 0.86 0.00	18.57 0.88 0.01	18.90 0.90 0.01	18.32 0.89 0.07	19.19 0.94 0.10	20.25 0.99 0.08	17.80 0.87 0.12	19.73 0.96 0.03	18.43 0.90 0.07	17.42 0.88 0.04	16.59 0.85 0.01	14.49 0.73 0.05
LI_NEWBRDGE____DRP 323616	22.06 1.70 -6.54	18.12 1.55 -4.15	15.68 1.57 -1.48	15.05 1.33 -2.98	14.42 1.29 -2.48	14.70 1.30 -2.64	16.32 1.18 -5.35	17.33 1.47 -3.31	18.98 1.96 -1.91	21.94 2.07 -4.30	23.19 2.12 -4.47	24.04 2.21 -4.99	25.06 2.19 -5.99	27.54 2.35 -7.50	28.80 2.42 -8.37	30.41 2.35 -10.57	31.48 2.50 -10.64	41.39 2.65 -19.40	30.05 2.29 -10.71	29.07 2.50 -7.77	26.83 2.31 -6.92	24.00 2.17 -5.25	21.70 2.13 -3.82	20.97 1.75 -5.41
LONG_LAKE_PHOENIX 24014	14.08 -0.01 -0.28	12.67 -0.01 -0.27	12.73 -0.01 -0.11	10.96 -0.01 -0.23	10.84 -0.01 -0.19	10.94 -0.02 -0.20	10.05 -0.03 -0.27	12.63 -0.09 -0.17	14.95 -0.17 -0.02	15.37 -0.22 0.00	16.40 -0.20 0.00	16.64 -0.20 0.00	16.69 -0.19 0.00	17.52 -0.19 -0.03	17.86 -0.20 -0.04	17.50 -0.19 -0.19	18.44 -0.20 -0.29	19.37 -0.21 -0.24	17.19 -0.22 -0.36	18.70 -0.21 -0.10	17.58 -0.23 -0.20	16.48 -0.22 -0.12	15.60 -0.19 -0.03	13.85 -0.10 -0.14
LOVETT__3 23632	18.51 1.29 -3.41	16.85 1.14 -3.29	15.15 1.15 -1.37	14.60 0.98 -2.89	13.99 0.94 -2.40	14.18 0.95 -2.48	14.03 0.85 -3.38	15.67 1.07 -2.05	16.70 1.48 -0.11	17.40 1.57 -0.27	18.29 1.69 0.00	18.60 1.77 0.00	18.63 1.75 0.00	19.90 1.89 -0.32	20.46 1.93 -0.52	21.76 1.87 -2.39	23.88 2.00 -3.53	24.42 2.11 -2.97	23.32 1.81 -4.46	21.99 1.99 -1.20	21.91 1.83 -2.47	19.75 1.74 -1.42	17.81 1.65 -0.41	16.91 1.33 -1.78
LOVETT__4 23642	18.51 1.29 -3.41	16.85 1.14 -3.29	15.15 1.15 -1.37	14.60 0.98 -2.89	13.99 0.94 -2.40	14.18 0.95 -2.48	14.03 0.85 -3.38	15.67 1.07 -2.05	16.70 1.48 -0.11	17.40 1.57 -0.27	18.29 1.69 0.00	18.60 1.77 0.00	18.63 1.75 0.00	19.90 1.89 -0.32	20.46 1.93 -0.52	21.76 1.87 -2.39	23.88 2.00 -3.53	24.42 2.11 -2.97	23.32 1.81 -4.46	21.99 1.99 -1.20	21.91 1.83 -2.47	19.75 1.74 -1.42	17.81 1.65 -0.41	16.91 1.33 -1.78
LOVETT__5 23593	18.51 1.29 -3.41	16.85 1.14 -3.29	15.15 1.15 -1.37	14.60 0.98 -2.89	13.99 0.94 -2.40	14.18 0.95 -2.48	14.03 0.85 -3.38	15.67 1.07 -2.05	16.70 1.48 -0.11	17.40 1.57 -0.27	18.29 1.69 0.00	18.60 1.77 0.00	18.63 1.75 0.00	19.90 1.89 -0.32	20.46 1.93 -0.52	21.76 1.87 -2.39	23.88 2.00 -3.53	24.42 2.11 -2.97	23.32 1.81 -4.46	21.99 1.99 -1.20	21.91 1.83 -2.47	19.75 1.74 -1.42	17.81 1.65 -0.41	16.91 1.33 -1.78
LOWER RAQUET____HYD 24057	12.97 -0.84 0.00	11.66 -0.76 0.00	11.84 -0.80 0.00	10.04 -0.70 0.00	9.97 -0.68 0.00	10.08 -0.68 0.00	9.22 -0.58 0.00	12.07 -0.48 0.00	14.29 -0.82 0.00	14.77 -0.79 0.00	15.73 -0.86 0.00	15.93 -0.91 0.00	15.96 -0.91 0.00	16.59 -1.10 0.00	16.74 -1.28 0.00	16.10 -1.40 0.00	16.85 -1.50 0.00	17.80 -1.55 0.00	15.69 -1.36 0.00	17.47 -1.33 0.00	16.60 -1.00 0.00	15.66 -0.93 0.00	14.86 -0.90 0.00	12.99 -0.81 0.00

LOWER___HUDSON 24059	19.53 1.02 -4.69	17.83 0.88 -4.53	15.43 0.91 -1.88	15.50 0.78 -3.98	14.75 0.79 -3.31	14.97 0.80 -3.41	15.18 0.73 -4.66	16.34 0.97 -2.83	16.54 1.28 -0.15	17.27 1.34 -0.37	17.96 1.36 0.00	18.20 1.36 0.00	18.24 1.37 0.00	19.56 1.43 -0.44	20.19 1.46 -0.71	22.22 1.44 -3.29	24.72 1.51 -4.86	25.00 1.57 -4.09	24.61 1.41 -6.15	22.01 1.56 -1.65	22.49 1.48 -3.40	19.94 1.39 -1.96	17.62 1.31 -0.56	17.29 1.04 -2.45
LWR___OSWEGATCHIE_HYD 23850	13.50 -0.32 0.00	12.12 -0.30 0.00	12.30 -0.34 0.00	10.44 -0.30 0.00	10.37 -0.29 0.00	10.49 -0.27 0.00	9.58 -0.23 0.00	12.39 -0.16 0.00	14.81 -0.30 0.00	15.28 -0.28 0.00	16.28 -0.32 0.00	16.48 -0.35 0.00	16.54 -0.34 0.00	17.21 -0.48 0.00	17.46 -0.56 0.00	16.85 -0.65 0.00	17.65 -0.70 0.00	18.63 -0.72 0.00	16.44 -0.61 0.00	18.26 -0.55 0.00	17.25 -0.35 0.00	16.19 -0.40 0.00	15.38 -0.38 0.00	13.48 -0.33 0.00
LYONS_FALL_HYD 23570	14.09 0.28 0.00	12.65 0.24 0.00	12.85 0.21 0.00	10.91 0.17 0.00	10.82 0.17 0.00	10.95 0.19 0.00	10.00 0.20 0.00	12.79 0.24 0.00	15.41 0.30 0.00	15.89 0.33 0.00	16.96 0.36 0.00	17.19 0.35 0.00	17.24 0.37 0.00	18.01 0.32 0.00	18.36 0.34 0.00	17.81 0.32 0.00	18.66 0.31 0.00	19.69 0.35 0.00	17.37 0.32 0.00	19.24 0.43 0.00	18.03 0.42 0.00	16.90 0.31 0.00	16.04 0.28 0.00	14.04 0.23 0.00
MADISON___COUNTY_LFGE 323628	14.37 0.41 -0.14	12.92 0.37 -0.13	13.05 0.35 -0.06	11.15 0.30 -0.12	11.05 0.30 -0.10	11.17 0.31 -0.10	10.22 0.28 -0.14	12.96 0.33 -0.08	15.54 0.42 0.00	16.03 0.45 -0.01	17.11 0.52 0.00	17.34 0.50 0.00	17.40 0.52 0.00	18.22 0.51 -0.01	18.60 0.56 -0.02	18.12 0.52 -0.10	19.04 0.55 -0.14	20.04 0.58 -0.12	17.76 0.53 -0.18	19.47 0.62 -0.05	18.27 0.56 -0.10	17.11 0.46 -0.06	16.20 0.43 -0.02	14.25 0.37 -0.07
MAPLE_RIDGE_WT_1 323574	13.37 -0.23 0.21	12.01 -0.21 0.20	12.38 -0.18 0.08	10.39 -0.17 0.18	10.34 -0.17 0.15	10.45 -0.16 0.15	9.46 -0.14 0.21	12.29 -0.14 0.12	14.95 -0.15 0.01	15.39 -0.16 0.02	16.45 -0.15 0.00	16.65 -0.18 0.00	16.71 -0.17 0.00	17.48 -0.19 0.02	17.81 -0.18 0.03	17.18 -0.17 0.15	17.95 -0.18 0.21	18.99 -0.17 0.18	16.63 -0.15 0.27	18.56 -0.17 0.07	17.30 -0.16 0.15	16.36 -0.13 0.09	15.60 -0.13 0.02	13.59 -0.11 0.11
MAPLE_RIDGE_WT_2 323611	13.37 -0.23 0.21	12.01 -0.21 0.20	12.38 -0.18 0.08	10.39 -0.17 0.18	10.34 -0.17 0.15	10.45 -0.16 0.15	9.46 -0.14 0.21	12.29 -0.14 0.12	14.95 -0.15 0.01	15.39 -0.16 0.02	16.45 -0.15 0.00	16.65 -0.18 0.00	16.71 -0.17 0.00	17.48 -0.19 0.02	17.81 -0.18 0.03	17.18 -0.17 0.15	17.95 -0.18 0.21	18.99 -0.17 0.18	16.63 -0.15 0.27	18.56 -0.17 0.07	17.30 -0.16 0.15	16.36 -0.13 0.09	15.60 -0.13 0.02	13.59 -0.11 0.11
MARBLE_RIVER_WT_PWR 323696	13.07 -0.75 0.00	11.76 -0.66 0.00	12.02 -0.62 0.00	10.16 -0.58 0.00	10.10 -0.55 0.00	10.22 -0.54 0.00	9.35 -0.45 0.00	12.08 -0.46 0.00	14.52 -0.59 0.00	14.96 -0.61 0.00	15.97 -0.63 0.00	16.11 -0.72 0.00	16.15 -0.73 0.00	16.90 -0.80 0.00	17.21 -0.81 0.00	16.75 -0.75 0.00	17.56 -0.79 0.00	18.59 -0.75 0.00	16.40 -0.65 0.00	18.09 -0.71 0.00	17.01 -0.60 0.00	16.02 -0.56 0.00	15.20 -0.55 0.00	13.32 -0.48 0.00
MARSH_HILL_WT_PWR 323713	14.96 0.41 -0.73	13.58 0.46 -0.71	13.42 0.49 -0.29	11.83 0.47 -0.62	11.63 0.46 -0.51	11.74 0.45 -0.53	10.90 0.37 -0.72	13.39 0.40 -0.44	15.60 0.47 -0.02	16.21 0.59 -0.06	17.28 0.68 0.00	17.53 0.69 0.00	17.60 0.73 0.00	18.47 0.71 -0.07	18.80 0.67 -0.11	18.64 0.63 -0.51	19.77 0.66 -0.76	20.64 0.66 -0.64	18.60 0.60 -0.96	19.66 0.60 -0.26	18.66 0.53 -0.53	17.42 0.53 -0.31	16.28 0.44 -0.09	14.66 0.47 -0.38
MG INDUSTRY___DRP 24185	19.11 0.84 -4.45	17.45 0.73 -4.30	15.18 0.76 -1.79	15.16 0.64 -3.78	14.44 0.65 -3.14	14.64 0.65 -3.24	14.81 0.59 -4.42	16.00 0.77 -2.68	16.20 0.95 -0.14	16.91 1.00 -0.35	17.64 1.05 0.00	17.90 1.06 0.00	17.94 1.06 0.00	19.20 1.10 -0.41	19.79 1.10 -0.67	21.67 1.05 -3.12	24.07 1.10 -4.61	24.36 1.14 -3.88	23.91 1.02 -5.84	21.50 1.13 -1.56	21.88 1.04 -3.23	19.42 0.98 -1.86	17.23 0.95 -0.53	16.92 0.79 -2.32
MID___OSWEGATCHIE_HYD 23849	13.50 -0.32 0.00	12.12 -0.30 0.00	12.30 -0.34 0.00	10.44 -0.30 0.00	10.37 -0.29 0.00	10.49 -0.27 0.00	9.58 -0.23 0.00	12.39 -0.16 0.00	14.81 -0.30 0.00	15.28 -0.28 0.00	16.28 -0.32 0.00	16.48 -0.35 0.00	16.54 -0.34 0.00	17.21 -0.48 0.00	17.46 -0.56 0.00	16.85 -0.65 0.00	17.65 -0.70 0.00	18.63 -0.72 0.00	16.44 -0.61 0.00	18.26 -0.55 0.00	17.25 -0.35 0.00	16.19 -0.40 0.00	15.38 -0.38 0.00	13.48 -0.33 0.00
MID___RAQUETTE_HYD 23851	12.97 -0.84 0.00	11.66 -0.76 0.00	11.84 -0.80 0.00	10.04 -0.70 0.00	9.97 -0.68 0.00	10.08 -0.68 0.00	9.22 -0.58 0.00	12.07 -0.48 0.00	14.29 -0.82 0.00	14.77 -0.79 0.00	15.73 -0.86 0.00	15.93 -0.91 0.00	15.96 -0.91 0.00	16.59 -1.10 0.00	16.74 -1.28 0.00	16.10 -1.40 0.00	16.85 -1.50 0.00	17.80 -1.55 0.00	15.69 -1.36 0.00	17.47 -1.33 0.00	16.60 -1.00 0.00	15.66 -0.93 0.00	14.86 -0.90 0.00	12.99 -0.81 0.00
MILLIKEN___1 23584	14.91 0.39 -0.71	13.48 0.37 -0.69	13.28 0.35 -0.29	11.65 0.31 -0.60	11.45 0.30 -0.50	11.58 0.30 -0.52	10.77 0.26 -0.71	13.27 0.29 -0.43	15.46 0.33 -0.02	15.96 0.34 -0.06	17.01 0.42 0.00	17.26 0.42 0.00	17.31 0.44 0.00	18.20 0.44 -0.07	18.58 0.45 -0.11	18.43 0.44 -0.50	19.55 0.46 -0.74	20.45 0.48 -0.62	18.39 0.41 -0.93	19.54 0.49 -0.25	18.53 0.41 -0.52	17.26 0.38 -0.30	16.19 0.35 -0.08	14.52 0.35 -0.37
MILLIKEN___2 23585	14.91 0.39 -0.71	13.48 0.37 -0.69	13.28 0.35 -0.29	11.65 0.31 -0.60	11.45 0.30 -0.50	11.58 0.30 -0.52	10.77 0.26 -0.71	13.27 0.29 -0.43	15.46 0.33 -0.02	15.96 0.34 -0.06	17.01 0.42 0.00	17.26 0.42 0.00	17.31 0.44 0.00	18.20 0.44 -0.07	18.58 0.45 -0.11	18.43 0.44 -0.50	19.55 0.46 -0.74	20.45 0.48 -0.62	18.39 0.41 -0.93	19.54 0.49 -0.25	18.53 0.41 -0.52	17.26 0.38 -0.30	16.19 0.35 -0.08	14.52 0.35 -0.37
MILLIKEN___DIESEL 23629	14.91 0.39 -0.71	13.48 0.37 -0.69	13.28 0.35 -0.29	11.65 0.31 -0.60	11.45 0.30 -0.50	11.58 0.30 -0.52	10.77 0.26 -0.71	13.27 0.29 -0.43	15.46 0.33 -0.02	15.96 0.34 -0.06	17.01 0.42 0.00	17.26 0.42 0.00	17.31 0.44 0.00	18.20 0.44 -0.07	18.58 0.45 -0.11	18.43 0.44 -0.50	19.55 0.46 -0.74	20.45 0.48 -0.62	18.39 0.41 -0.93	19.54 0.49 -0.25	18.53 0.41 -0.52	17.26 0.38 -0.30	16.19 0.35 -0.08	14.52 0.35 -0.37
MILLSEAT___LFGE 323607	14.16 -0.18 -0.52	12.87 -0.05 -0.50	12.86 0.01 -0.21	11.25 0.08 -0.44	11.10 0.08 -0.37	11.18 0.04 -0.38	10.28 -0.04 -0.52	12.66 -0.20 -0.31	14.82 -0.30 -0.02	15.43 -0.17 -0.04	16.41 -0.18 0.00	16.67 -0.17 0.00	16.72 -0.15 0.00	17.55 -0.19 -0.05	17.84 -0.25 -0.08	17.63 -0.23 -0.37	18.62 -0.27 -0.54	19.41 -0.39 -0.45	17.53 -0.20 -0.68	18.59 -0.40 -0.18	17.65 -0.34 -0.38	16.52 -0.28 -0.22	15.47 -0.35 -0.06	13.93 -0.15 -0.27

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.67 1.35 -3.50	16.99 1.19 -3.38	15.25 1.21 -1.40	14.73 1.03 -2.97	14.11 0.99 -2.47	14.30 1.00 -2.54	14.18 0.91 -3.47	15.80 1.14 -2.11	16.79 1.57 -0.11	17.50 1.67 -0.27	18.37 1.78 0.00	18.69 1.85 0.00	18.71 1.84 0.00	20.00 1.98 -0.32	20.57 2.02 -0.53	21.91 1.96 -2.46	24.07 2.09 -3.63	24.61 2.22 -3.05	23.55 1.91 -4.59	22.12 2.09 -1.23	22.06 1.92 -2.54	19.87 1.82 -1.46	17.92 1.75 -0.42	17.04 1.41 -1.82
MODEL_CITY_ENERGY 24167	13.81 -0.55 -0.55	12.59 -0.36 -0.53	12.55 -0.30 -0.22	11.02 -0.18 -0.47	10.87 -0.17 -0.39	10.95 -0.20 -0.40	10.06 -0.28 -0.54	12.38 -0.50 -0.33	14.48 -0.65 -0.02	15.08 -0.53 -0.04	15.98 -0.61 0.00	16.25 -0.59 0.00	16.30 -0.57 0.00	17.09 -0.65 -0.05	17.33 -0.77 -0.08	17.13 -0.75 -0.39	18.09 -0.83 -0.57	18.86 -0.97 -0.48	17.09 -0.68 -0.72	18.08 -0.92 -0.19	17.18 -0.83 -0.40	16.08 -0.73 -0.23	15.08 -0.74 -0.07	13.60 -0.50 -0.29
MODERN_LFGE_ 323580	13.81 -0.55 -0.55	12.59 -0.36 -0.53	12.55 -0.30 -0.22	11.02 -0.18 -0.47	10.87 -0.17 -0.39	10.95 -0.20 -0.40	10.06 -0.28 -0.54	12.38 -0.50 -0.33	14.48 -0.65 -0.02	15.08 -0.53 -0.04	15.98 -0.61 0.00	16.25 -0.59 0.00	16.30 -0.57 0.00	17.09 -0.65 -0.05	17.33 -0.77 -0.08	17.13 -0.75 -0.39	18.09 -0.83 -0.57	18.86 -0.97 -0.48	17.09 -0.68 -0.72	18.08 -0.92 -0.19	17.18 -0.83 -0.40	16.08 -0.73 -0.23	15.08 -0.74 -0.07	13.60 -0.50 -0.29
MOHAWK_PAPER__DRP 24187	19.39 0.97 -4.61	17.71 0.84 -4.45	15.34 0.86 -1.85	15.38 0.74 -3.91	14.65 0.75 -3.25	14.86 0.75 -3.35	15.05 0.68 -4.57	16.23 0.90 -2.78	16.39 1.13 -0.15	17.11 1.18 -0.36	17.84 1.25 0.00	18.07 1.23 0.00	18.12 1.25 0.00	19.41 1.29 -0.43	20.01 1.30 -0.70	21.99 1.26 -3.23	24.43 1.30 -4.77	24.71 1.35 -4.01	24.30 1.21 -6.04	21.78 1.35 -1.62	22.22 1.27 -3.34	19.70 1.19 -1.92	17.42 1.12 -0.55	17.13 0.93 -2.40
MONGAUP__HYD 23641	18.39 1.35 -3.22	16.78 1.24 -3.12	15.14 1.21 -1.29	14.49 1.02 -2.73	13.94 1.01 -2.27	14.11 1.01 -2.35	13.90 0.90 -3.20	15.63 1.14 -1.94	16.74 1.53 -0.10	17.42 1.60 -0.25	18.27 1.68 0.00	18.60 1.77 0.00	18.63 1.75 0.00	19.88 1.89 -0.30	20.44 1.93 -0.49	21.65 1.89 -2.26	23.75 2.05 -3.34	24.28 2.13 -2.81	23.14 1.86 -4.23	21.97 2.03 -1.13	21.86 1.92 -2.34	19.72 1.79 -1.35	17.79 1.65 -0.38	16.84 1.35 -1.68
MONTAUK__DIESEL 23721	23.60 3.14 -6.65	19.58 2.79 -4.37	17.19 2.78 -1.78	16.09 2.37 -2.98	15.44 2.31 -2.48	15.75 2.33 -2.66	17.21 2.06 -5.35	18.73 2.75 -3.43	20.74 3.55 -2.08	23.74 3.78 -4.40	25.19 4.12 -4.48	26.12 4.28 -5.01	27.23 4.35 -6.00	29.85 4.65 -7.51	31.16 4.76 -8.38	32.80 4.72 -10.58	34.03 5.03 -10.65	44.13 5.38 -19.41	32.49 4.71 -10.73	31.71 5.11 -7.79	29.06 4.53 -6.93	26.09 4.24 -5.26	23.42 3.84 -3.82	22.32 3.11 -5.41
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.75 1.57 -3.36	17.22 1.40 -3.40	15.46 1.41 -1.41	14.91 1.19 -2.98	14.29 1.15 -2.48	14.48 1.16 -2.56	14.34 1.06 -3.48	15.99 1.32 -2.12	17.01 1.80 -0.10	17.73 1.90 -0.27	18.43 2.04 0.21	18.64 2.10 0.30	18.62 2.11 0.36	19.85 2.27 0.11	20.38 2.31 -0.05	22.19 2.24 -2.46	24.36 2.37 -3.64	24.92 2.51 -3.06	23.83 2.17 -4.61	22.40 2.37 -1.23	22.34 2.18 -2.55	20.13 2.09 -1.46	17.95 1.99 -0.21	17.02 1.61 -1.60
MUNSVILLE_WIND_PWR 323609	15.98 1.08 -1.09	14.43 0.96 -1.05	14.00 0.92 -0.44	12.46 0.79 -0.92	12.20 0.78 -0.77	12.37 0.82 -0.79	11.65 0.76 -1.08	14.11 0.90 -0.66	16.31 1.16 -0.03	16.93 1.28 -0.09	18.04 1.44 0.00	18.25 1.41 0.00	18.33 1.45 0.00	19.21 1.42 -0.10	19.71 1.53 -0.16	19.73 1.47 -0.76	21.00 1.52 -1.13	21.92 1.63 -0.95	19.95 1.47 -1.43	20.88 1.69 -0.38	19.95 1.55 -0.79	18.32 1.28 -0.46	17.05 1.17 -0.13	15.38 1.01 -0.57
N SALMON__HYD 24042	13.11 -0.70 0.00	11.79 -0.63 0.00	12.01 -0.63 0.00	10.16 -0.58 0.00	10.10 -0.55 0.00	10.23 -0.53 0.00	9.36 -0.44 0.00	12.13 -0.41 0.00	14.55 -0.56 0.00	15.02 -0.55 0.00	16.01 -0.58 0.00	16.18 -0.66 0.00	16.22 -0.66 0.00	16.95 -0.74 0.00	17.23 -0.79 0.00	16.73 -0.77 0.00	17.53 -0.83 0.00	18.53 -0.81 0.00	16.37 -0.68 0.00	18.05 -0.75 0.00	17.03 -0.58 0.00	16.02 -0.56 0.00	15.19 -0.57 0.00	13.28 -0.52 0.00
N.E._GEN_SANDY PD 24062	18.98 1.08 -4.09	17.31 0.94 -3.95	15.25 0.97 -1.64	15.04 0.84 -3.47	14.37 0.83 -2.88	14.57 0.84 -2.97	14.60 0.74 -4.05	15.99 0.98 -2.46	16.60 1.36 -0.13	17.30 1.42 -0.32	18.09 1.49 0.00	18.37 1.53 0.00	18.38 1.50 0.00	19.70 1.63 -0.38	20.29 1.66 -0.62	21.97 1.61 -2.87	24.29 1.71 -4.23	24.72 1.82 -3.56	23.99 1.59 -5.36	21.97 1.73 -1.44	22.17 1.60 -2.96	19.80 1.51 -1.71	17.69 1.45 -0.49	17.07 1.13 -2.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.51 1.30 -3.40	16.86 1.16 -3.28	15.18 1.18 -1.36	14.61 0.99 -2.88	14.01 0.96 -2.40	14.19 0.96 -2.47	14.05 0.87 -3.37	15.69 1.09 -2.05	16.73 1.51 -0.11	17.43 1.60 -0.27	18.31 1.71 0.00	18.62 1.78 0.00	18.66 1.79 0.00	19.94 1.93 -0.32	20.52 1.98 -0.51	21.81 1.92 -2.39	23.93 2.05 -3.52	24.47 2.17 -2.96	23.36 1.86 -4.46	22.03 2.03 -1.19	21.96 1.88 -2.47	19.78 1.78 -1.42	17.85 1.69 -0.40	16.93 1.35 -1.77
NARROWS_GT1_1 24228	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT1_2 24229	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT1_3 24230	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT1_4 24231	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09

NARROWS_GT1_5 24232	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT1_6 24233	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT1_7 24234	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT1_8 24235	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT2_1 24236	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT2_2 24237	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT2_3 24238	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT2_4 24239	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT2_5 24240	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT2_6 24241	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT2_7 24242	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NARROWS_GT2_8 24243	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.90 1.24 -3.84	17.26 1.13 -3.71	15.28 1.10 -1.54	14.93 0.93 -3.26	14.30 0.94 -2.71	14.49 0.94 -2.79	14.46 0.84 -3.81	15.96 1.09 -2.32	16.67 1.44 -0.12	17.36 1.49 -0.30	18.16 1.56 0.00	18.47 1.63 0.00	18.49 1.62 0.00	19.78 1.73 -0.36	20.37 1.77 -0.58	21.93 1.73 -2.70	24.20 1.87 -3.98	24.60 1.92 -3.35	23.76 1.67 -5.03	21.98 1.82 -1.35	22.14 1.74 -2.79	19.80 1.61 -1.60	17.69 1.48 -0.46	17.01 1.20 -2.00
NEG CAPITAL___MECHNVIL 23645	19.84 1.24 -4.78	18.12 1.08 -4.62	15.65 1.10 -1.92	15.71 0.92 -4.05	14.96 0.94 -3.37	15.19 0.96 -3.48	15.42 0.87 -4.74	16.61 1.18 -2.88	16.80 1.54 -0.15	17.54 1.60 -0.37	18.22 1.63 0.00	18.40 1.57 0.00	18.48 1.60 0.00	19.83 1.70 -0.44	20.45 1.71 -0.72	22.58 1.73 -3.35	25.08 1.78 -4.95	25.34 1.84 -4.16	25.02 1.70 -6.26	22.38 1.90 -1.68	22.89 1.81 -3.47	20.29 1.71 -2.00	17.88 1.56 -0.57	17.56 1.26 -2.49
NEG CENTRAL_HIGH_ACRES 23767	13.89 -0.34 -0.42	12.57 -0.26 -0.41	12.55 -0.25 -0.17	10.90 -0.19 -0.36	10.75 -0.20 -0.30	10.85 -0.22 -0.31	9.98 -0.24 -0.42	12.40 -0.40 -0.25	14.57 -0.56 -0.01	15.05 -0.55 -0.03	16.06 -0.53 0.00	16.30 -0.54 0.00	16.35 -0.52 0.00	17.16 -0.57 -0.04	17.52 -0.56 -0.06	17.27 -0.52 -0.30	18.22 -0.57 -0.44	19.07 -0.64 -0.37	17.06 -0.55 -0.55	18.29 -0.66 -0.15	17.30 -0.62 -0.31	16.20 -0.56 -0.18	15.22 -0.58 -0.05	13.64 -0.39 -0.22

NEG CENTRAL___DRP 24199	14.43 0.15 -0.47	13.03 0.16 -0.45	12.99 0.16 -0.19	11.28 0.15 -0.39	11.12 0.14 -0.33	11.24 0.14 -0.34	10.37 0.11 -0.46	12.89 0.06 -0.28	15.17 0.05 -0.01	15.66 0.06 -0.04	16.71 0.12 0.00	16.96 0.12 0.00	17.01 0.13 0.00	17.88 0.14 -0.04	18.22 0.13 -0.07	17.95 0.12 -0.33	18.98 0.15 -0.48	19.89 0.14 -0.40	17.76 0.10 -0.61	19.10 0.13 -0.16	18.01 0.07 -0.34	16.86 0.08 -0.19	15.86 0.05 -0.06	14.16 0.11 -0.24
NEG CENTRAL___INDECK 23768	14.76 0.33 -0.61	13.38 0.37 -0.59	13.29 0.40 -0.25	11.63 0.38 -0.52	11.45 0.36 -0.43	11.55 0.34 -0.45	10.68 0.27 -0.61	13.16 0.24 -0.37	15.37 0.24 -0.02	15.95 0.34 -0.05	17.03 0.43 0.00	17.27 0.44 0.00	17.33 0.46 0.00	18.21 0.46 -0.06	18.58 0.47 -0.09	18.38 0.45 -0.43	19.48 0.50 -0.64	20.32 0.45 -0.53	18.26 0.41 -0.80	19.42 0.40 -0.22	18.42 0.37 -0.45	17.20 0.36 -0.26	16.08 0.25 -0.07	14.46 0.33 -0.32
NEG CENTRAL___SENECA 23627	14.55 0.22 -0.51	13.16 0.25 -0.50	13.10 0.25 -0.21	11.41 0.24 -0.44	11.24 0.22 -0.36	11.35 0.22 -0.37	10.49 0.18 -0.51	13.01 0.15 -0.31	15.28 0.15 -0.02	15.79 0.19 -0.04	16.86 0.26 0.00	17.11 0.27 0.00	17.16 0.29 0.00	18.02 0.28 -0.05	18.37 0.27 -0.08	18.12 0.26 -0.36	19.18 0.29 -0.53	20.08 0.29 -0.45	17.96 0.24 -0.67	19.27 0.28 -0.18	18.19 0.21 -0.37	17.01 0.22 -0.21	15.97 0.16 -0.06	14.28 0.21 -0.27
NEG CENTRAL___STATE_STREET 24147	14.50 0.23 -0.45	13.08 0.22 -0.44	13.03 0.21 -0.18	11.32 0.19 -0.39	11.16 0.18 -0.32	11.26 0.17 -0.33	10.40 0.15 -0.45	12.96 0.14 -0.27	15.26 0.14 -0.01	15.74 0.14 -0.04	16.81 0.22 0.00	17.06 0.22 0.00	17.11 0.24 0.00	17.96 0.23 -0.04	18.32 0.23 -0.07	18.04 0.23 -0.32	19.08 0.26 -0.47	19.99 0.25 -0.40	17.83 0.19 -0.60	19.19 0.23 -0.16	18.11 0.18 -0.33	16.94 0.17 -0.19	15.95 0.14 -0.05	14.22 0.18 -0.24
NEG MILLWOOD___DRP 24198	18.79 1.37 -3.61	17.16 1.25 -3.49	15.36 1.28 -1.45	14.89 1.10 -3.06	14.25 1.06 -2.54	14.45 1.07 -2.63	14.33 0.95 -3.58	15.96 1.23 -2.18	16.92 1.69 -0.11	17.62 1.77 -0.28	18.49 1.89 0.00	18.79 1.95 0.00	18.83 1.96 0.00	20.13 2.10 -0.33	20.69 2.13 -0.55	22.13 2.10 -2.53	24.33 2.24 -3.74	24.89 2.40 -3.14	23.83 2.05 -4.73	22.31 2.24 -1.27	22.32 2.09 -2.62	20.06 1.97 -1.51	18.03 1.84 -0.43	17.17 1.48 -1.88
NEG NORTH_FLCN_SEA 23793	13.22 -0.59 0.00	11.90 -0.52 0.00	12.14 -0.49 0.00	10.26 -0.47 0.00	10.21 -0.45 0.00	10.33 -0.43 0.00	9.45 -0.35 0.00	12.21 -0.34 0.00	14.67 -0.44 0.00	15.11 -0.45 0.00	16.15 -0.45 0.00	16.31 -0.52 0.00	16.33 -0.54 0.00	17.09 -0.60 0.00	17.42 -0.59 0.00	16.95 -0.54 0.00	17.76 -0.59 0.00	18.80 -0.54 0.00	16.61 -0.44 0.00	18.28 -0.53 0.00	17.18 -0.42 0.00	16.19 -0.40 0.00	15.35 -0.41 0.00	13.45 -0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	13.06 -0.76 0.00	11.75 -0.67 0.00	11.99 -0.64 0.00	10.14 -0.60 0.00	10.08 -0.58 0.00	10.20 -0.56 0.00	9.33 -0.47 0.00	12.06 -0.49 0.00	14.49 -0.62 0.00	14.93 -0.64 0.00	15.95 -0.65 0.00	16.10 -0.74 0.00	16.13 -0.74 0.00	16.88 -0.81 0.00	17.19 -0.83 0.00	16.73 -0.77 0.00	17.54 -0.81 0.00	18.55 -0.79 0.00	16.39 -0.67 0.00	18.05 -0.75 0.00	16.97 -0.63 0.00	15.99 -0.60 0.00	15.17 -0.58 0.00	13.28 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	13.22 -0.59 0.00	11.90 -0.52 0.00	12.13 -0.51 0.00	10.25 -0.48 0.00	10.21 -0.45 0.00	10.33 -0.43 0.00	9.45 -0.35 0.00	12.21 -0.34 0.00	14.69 -0.42 0.00	15.13 -0.44 0.00	16.15 -0.45 0.00	16.31 -0.52 0.00	16.35 -0.52 0.00	17.11 -0.58 0.00	17.42 -0.59 0.00	16.97 -0.52 0.00	17.78 -0.57 0.00	18.82 -0.52 0.00	16.63 -0.43 0.00	18.30 -0.51 0.00	17.20 -0.40 0.00	16.19 -0.40 0.00	15.35 -0.41 0.00	13.43 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	13.22 -0.59 0.00	11.90 -0.52 0.00	12.13 -0.51 0.00	10.25 -0.48 0.00	10.21 -0.45 0.00	10.33 -0.43 0.00	9.45 -0.35 0.00	12.21 -0.34 0.00	14.69 -0.42 0.00	15.13 -0.44 0.00	16.15 -0.45 0.00	16.31 -0.52 0.00	16.35 -0.52 0.00	17.11 -0.58 0.00	17.42 -0.59 0.00	16.97 -0.52 0.00	17.78 -0.57 0.00	18.82 -0.52 0.00	16.63 -0.43 0.00	18.30 -0.51 0.00	17.20 -0.40 0.00	16.19 -0.40 0.00	15.35 -0.41 0.00	13.43 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	13.22 -0.59 0.00	11.90 -0.52 0.00	12.13 -0.51 0.00	10.25 -0.48 0.00	10.21 -0.45 0.00	10.33 -0.43 0.00	9.45 -0.35 0.00	12.21 -0.34 0.00	14.69 -0.42 0.00	15.13 -0.44 0.00	16.15 -0.45 0.00	16.31 -0.52 0.00	16.35 -0.52 0.00	17.11 -0.58 0.00	17.42 -0.59 0.00	16.97 -0.52 0.00	17.78 -0.57 0.00	18.82 -0.52 0.00	16.63 -0.43 0.00	18.30 -0.51 0.00	17.20 -0.40 0.00	16.19 -0.40 0.00	15.35 -0.41 0.00	13.43 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	13.99 -0.37 -0.54	12.74 -0.20 -0.53	12.72 -0.14 -0.22	11.15 -0.04 -0.46	11.01 -0.03 -0.38	11.09 -0.06 -0.40	10.18 -0.16 -0.54	12.55 -0.33 -0.33	14.69 -0.44 -0.02	15.30 -0.31 -0.04	16.21 -0.38 0.00	16.47 -0.37 0.00	16.54 -0.34 0.00	17.34 -0.41 -0.05	17.58 -0.52 -0.08	17.37 -0.51 -0.38	18.34 -0.57 -0.56	19.12 -0.70 -0.47	17.32 -0.44 -0.71	18.34 -0.66 -0.19	17.42 -0.58 -0.39	16.31 -0.50 -0.23	15.28 -0.54 -0.06	13.77 -0.32 -0.28
NEG WEST___LANCASTR 23811	14.62 0.17 -0.64	13.32 0.29 -0.61	13.22 0.33 -0.26	11.63 0.35 -0.54	11.45 0.35 -0.45	11.54 0.32 -0.46	10.67 0.23 -0.63	13.12 0.19 -0.38	15.36 0.23 -0.02	16.00 0.39 -0.05	17.01 0.42 0.00	17.27 0.44 0.00	17.33 0.46 0.00	18.17 0.42 -0.06	18.44 0.32 -0.10	18.24 0.30 -0.45	19.32 0.31 -0.66	20.15 0.25 -0.55	18.23 0.34 -0.83	19.27 0.24 -0.22	18.31 0.25 -0.46	17.10 0.25 -0.27	16.00 0.17 -0.08	14.37 0.23 -0.33
NEG_PENN_ALLEGHNY 23528	15.41 0.46 -1.14	13.97 0.45 -1.10	13.54 0.44 -0.46	12.10 0.40 -0.97	11.84 0.38 -0.81	11.97 0.38 -0.83	11.26 0.32 -1.13	13.60 0.36 -0.69	15.60 0.45 -0.04	16.15 0.50 -0.09	17.18 0.58 0.00	17.43 0.59 0.00	17.48 0.61 0.00	18.42 0.62 -0.11	18.80 0.61 -0.17	18.89 0.60 -0.80	20.16 0.62 -1.18	20.98 0.64 -1.00	19.11 0.56 -1.50	19.83 0.62 -0.40	18.98 0.55 -0.83	17.59 0.53 -0.48	16.38 0.49 -0.14	14.84 0.44 -0.60
NEG___GEN_MONROE 24207	14.19 -0.07 -0.44	12.86 0.01 -0.43	12.84 0.03 -0.18	11.17 0.05 -0.38	11.02 0.05 -0.31	11.11 0.03 -0.32	10.21 -0.03 -0.44	12.67 -0.15 -0.27	14.88 -0.24 -0.01	15.43 -0.17 -0.03	16.45 -0.15 0.00	16.70 -0.14 0.00	16.76 -0.12 0.00	17.59 -0.14 -0.04	17.94 -0.14 -0.07	17.69 -0.12 -0.31	18.66 -0.15 -0.46	19.50 -0.23 -0.39	17.48 -0.15 -0.58	18.70 -0.26 -0.16	17.68 -0.25 -0.32	16.57 -0.20 -0.19	15.54 -0.27 -0.05	13.96 -0.08 -0.23
NEPA___ENERGY 23901	14.64 0.18 -0.64	13.35 0.31 -0.62	13.25 0.35 -0.26	11.66 0.38 -0.54	11.48 0.37 -0.45	11.57 0.34 -0.47	10.69 0.25 -0.64	13.15 0.21 -0.39	15.37 0.24 -0.02	16.02 0.40 -0.05	17.01 0.42 0.00	17.27 0.44 0.00	17.33 0.46 0.00	18.16 0.41 -0.06	18.44 0.32 -0.10	18.25 0.30 -0.45	19.33 0.31 -0.67	20.15 0.25 -0.56	18.23 0.34 -0.84	19.27 0.24 -0.23	18.32 0.25 -0.47	17.10 0.25 -0.27	16.00 0.17 -0.08	14.39 0.25 -0.33

NEVERSINK___HYD 23608	17.94 0.95 -3.17	16.34 0.86 -3.06	14.74 0.83 -1.27	14.13 0.71 -2.69	13.57 0.68 -2.23	13.75 0.69 -2.31	13.56 0.62 -3.15	15.24 0.78 -1.91	16.33 1.12 -0.10	17.01 1.20 -0.25	17.87 1.28 0.00	18.18 1.35 0.00	18.22 1.35 0.00	19.44 1.45 -0.29	19.99 1.49 -0.48	21.19 1.47 -2.22	23.21 1.58 -3.28	23.77 1.66 -2.76	22.64 1.43 -4.15	21.48 1.56 -1.11	21.37 1.46 -2.30	19.25 1.34 -1.32	17.39 1.26 -0.38	16.45 0.99 -1.65
NEWTON___FALLS_HYD 23847	13.50 -0.32 0.00	12.12 -0.30 0.00	12.30 -0.34 0.00	10.44 -0.30 0.00	10.37 -0.29 0.00	10.49 -0.27 0.00	9.58 -0.23 0.00	12.39 -0.16 0.00	14.81 -0.30 0.00	15.28 -0.28 0.00	16.28 -0.32 0.00	16.48 -0.35 0.00	16.54 -0.34 0.00	17.21 -0.48 0.00	17.46 -0.56 0.00	16.85 -0.65 0.00	17.65 -0.70 0.00	18.63 -0.72 0.00	16.44 -0.61 0.00	18.26 -0.55 0.00	17.25 -0.35 0.00	16.19 -0.40 0.00	15.38 -0.38 0.00	13.48 -0.33 0.00
NIAGARA_115E_LBMP 323715	13.73 -0.64 -0.55	12.51 -0.45 -0.54	12.47 -0.39 -0.22	10.96 -0.25 -0.47	10.80 -0.24 -0.39	10.89 -0.27 -0.40	10.01 -0.34 -0.55	12.31 -0.58 -0.33	14.37 -0.76 -0.02	14.97 -0.64 -0.04	15.87 -0.73 0.00	16.11 -0.72 0.00	16.17 -0.71 0.00	16.95 -0.80 -0.05	17.20 -0.90 -0.08	16.99 -0.89 -0.39	17.95 -0.97 -0.57	18.70 -1.12 -0.48	16.96 -0.82 -0.73	17.95 -1.05 -0.19	17.04 -0.97 -0.40	15.97 -0.85 -0.23	14.97 -0.85 -0.07	13.50 -0.59 -0.29
NIAGARA_115W_LBMP 323714	13.73 -0.64 -0.55	12.51 -0.45 -0.53	12.50 -0.35 -0.22	11.01 -0.19 -0.47	10.87 -0.17 -0.39	10.97 -0.19 -0.40	10.01 -0.34 -0.55	12.29 -0.59 -0.33	14.37 -0.76 -0.02	14.95 -0.65 -0.04	15.85 -0.75 0.00	16.10 -0.74 0.00	16.15 -0.73 0.00	16.93 -0.81 -0.05	17.16 -0.94 -0.08	16.98 -0.91 -0.39	17.92 -1.01 -0.57	18.67 -1.16 -0.48	16.94 -0.84 -0.73	17.93 -1.07 -0.19	17.02 -0.99 -0.40	15.94 -0.88 -0.23	14.95 -0.87 -0.07	13.50 -0.59 -0.29
NIAGARA_230_LBMP 323716	13.92 -0.44 -0.55	12.67 -0.27 -0.53	12.64 -0.21 -0.22	11.10 -0.10 -0.46	10.95 -0.09 -0.39	11.04 -0.12 -0.40	10.13 -0.22 -0.54	12.46 -0.41 -0.33	14.57 -0.56 -0.02	15.16 -0.45 -0.04	16.06 -0.53 0.00	16.31 -0.52 0.00	16.37 -0.51 0.00	17.16 -0.58 -0.05	17.42 -0.68 -0.08	17.20 -0.68 -0.38	18.16 -0.75 -0.57	18.93 -0.89 -0.48	17.15 -0.61 -0.72	18.19 -0.81 -0.19	17.26 -0.74 -0.40	16.17 -0.65 -0.23	15.17 -0.65 -0.07	13.69 -0.40 -0.28
NIAGARA___ 23760	13.75 -0.62 -0.55	12.51 -0.45 -0.53	12.48 -0.38 -0.22	10.98 -0.23 -0.47	10.83 -0.21 -0.39	10.91 -0.25 -0.40	10.01 -0.34 -0.55	12.32 -0.56 -0.33	14.40 -0.73 -0.02	15.00 -0.61 -0.04	15.91 -0.68 0.00	16.16 -0.67 0.00	16.22 -0.66 0.00	17.00 -0.74 -0.05	17.26 -0.85 -0.08	17.04 -0.84 -0.39	18.00 -0.92 -0.57	18.78 -1.04 -0.48	17.01 -0.77 -0.72	18.00 -1.00 -0.19	17.09 -0.92 -0.40	16.00 -0.81 -0.23	15.00 -0.82 -0.07	13.52 -0.58 -0.29
NINE_MILE_1 23575	13.80 -0.23 -0.22	12.43 -0.20 -0.21	12.52 -0.20 -0.09	10.75 -0.17 -0.19	10.64 -0.17 -0.16	10.75 -0.17 -0.16	9.85 -0.17 -0.22	12.42 -0.26 -0.13	14.72 -0.39 -0.01	15.15 -0.44 -0.02	16.13 -0.46 0.00	16.38 -0.45 0.00	16.42 -0.45 0.00	17.24 -0.48 -0.02	17.57 -0.49 -0.03	17.18 -0.47 -0.16	18.09 -0.49 -0.23	19.00 -0.54 -0.19	16.86 -0.48 -0.29	18.36 -0.53 -0.08	17.26 -0.51 -0.16	16.20 -0.48 -0.09	15.34 -0.44 -0.03	13.62 -0.30 -0.12
NINE_MILE_2 23744	13.80 -0.23 -0.22	12.43 -0.20 -0.21	12.52 -0.20 -0.09	10.75 -0.17 -0.19	10.64 -0.17 -0.16	10.75 -0.17 -0.16	9.85 -0.17 -0.22	12.42 -0.26 -0.13	14.72 -0.39 -0.01	15.15 -0.44 -0.02	16.13 -0.46 0.00	16.38 -0.45 0.00	16.42 -0.45 0.00	17.24 -0.48 -0.02	17.57 -0.49 -0.03	17.18 -0.47 -0.16	18.09 -0.49 -0.23	19.00 -0.54 -0.19	16.86 -0.48 -0.29	18.36 -0.53 -0.08	17.26 -0.51 -0.16	16.20 -0.48 -0.09	15.34 -0.44 -0.03	13.62 -0.30 -0.12
NM_CAPITAL___DRP 24208	19.30 0.91 -4.57	17.63 0.80 -4.41	15.29 0.82 -1.83	15.31 0.70 -3.87	14.58 0.70 -3.22	14.79 0.71 -3.32	14.97 0.64 -4.53	16.16 0.85 -2.75	16.30 1.04 -0.14	17.01 1.09 -0.36	17.72 1.13 0.00	17.97 1.13 0.00	18.00 1.13 0.00	19.28 1.17 -0.42	19.88 1.17 -0.69	21.82 1.12 -3.21	24.24 1.16 -4.73	24.52 1.20 -3.98	24.11 1.07 -5.99	21.60 1.19 -1.61	22.03 1.11 -3.32	19.54 1.05 -1.91	17.29 0.99 -0.54	17.03 0.84 -2.38
NM_CENTRAL___DRP 24181	14.19 0.07 -0.30	12.79 0.07 -0.29	12.82 0.06 -0.12	11.06 0.06 -0.26	10.92 0.05 -0.21	11.03 0.05 -0.22	10.14 0.04 -0.30	12.72 -0.01 -0.18	15.06 -0.06 -0.01	15.51 -0.08 -0.02	16.55 -0.05 0.00	16.79 -0.05 0.00	16.84 -0.03 0.00	17.68 -0.04 -0.03	18.03 -0.04 -0.05	17.68 -0.03 -0.21	18.63 -0.04 -0.31	19.55 -0.06 -0.26	17.38 -0.07 -0.40	18.86 -0.06 -0.11	17.74 -0.09 -0.22	16.63 -0.08 -0.13	15.71 -0.08 -0.04	13.97 0.00 -0.16
NM_FRONTIER___DRP 24179	13.73 -0.64 -0.55	12.51 -0.45 -0.53	12.50 -0.35 -0.22	11.01 -0.19 -0.47	10.87 -0.17 -0.39	10.97 -0.19 -0.40	10.01 -0.34 -0.55	12.29 -0.59 -0.33	14.37 -0.76 -0.02	14.95 -0.65 -0.04	15.85 -0.75 0.00	16.10 -0.74 0.00	16.15 -0.73 0.00	16.93 -0.81 -0.05	17.16 -0.94 -0.08	16.98 -0.91 -0.39	17.92 -1.01 -0.57	18.67 -1.16 -0.48	16.94 -0.84 -0.73	17.93 -1.07 -0.19	17.02 -0.99 -0.40	15.94 -0.88 -0.23	14.95 -0.87 -0.07	13.50 -0.59 -0.29
NM_ST_REGIS___HYD 24053	13.00 -0.82 0.00	11.69 -0.73 0.00	11.87 -0.77 0.00	10.06 -0.68 0.00	9.99 -0.66 0.00	10.11 -0.65 0.00	9.25 -0.55 0.00	12.08 -0.46 0.00	14.36 -0.76 0.00	14.83 -0.73 0.00	15.80 -0.80 0.00	15.98 -0.86 0.00	16.03 -0.84 0.00	16.68 -1.01 0.00	16.85 -1.17 0.00	16.26 -1.24 0.00	17.01 -1.34 0.00	17.97 -1.37 0.00	15.86 -1.19 0.00	17.62 -1.18 0.00	16.71 -0.90 0.00	15.74 -0.85 0.00	14.93 -0.82 0.00	13.06 -0.75 0.00
NORTHPORT___1 23551	22.36 1.92 -6.63	18.50 1.75 -4.33	16.14 1.78 -1.72	15.24 1.52 -2.98	14.61 1.48 -2.48	14.90 1.49 -2.66	16.48 1.33 -5.35	17.61 1.66 -3.41	19.37 2.21 -2.05	22.25 2.30 -4.38	23.43 2.36 -4.48	24.27 2.43 -5.01	25.32 2.45 -6.00	27.80 2.60 -7.51	29.06 2.67 -8.38	30.66 2.59 -10.58	31.75 2.75 -10.65	41.68 2.92 -19.41	30.30 2.52 -10.72	29.33 2.75 -7.78	27.09 2.55 -6.93	24.28 2.44 -5.26	21.94 2.36 -3.82	21.18 1.96 -5.41
NORTHPORT___2 23552	22.36 1.92 -6.63	18.50 1.75 -4.33	16.14 1.78 -1.72	15.24 1.52 -2.98	14.61 1.48 -2.48	14.90 1.49 -2.66	16.48 1.33 -5.35	17.61 1.66 -3.41	19.37 2.21 -2.05	22.25 2.30 -4.38	23.43 2.36 -4.48	24.27 2.43 -5.01	25.32 2.45 -6.00	27.80 2.60 -7.51	29.06 2.67 -8.38	30.66 2.59 -10.58	31.75 2.75 -10.65	41.68 2.92 -19.41	30.30 2.52 -10.72	29.33 2.75 -7.78	27.09 2.55 -6.93	24.28 2.44 -5.26	21.94 2.36 -3.82	21.18 1.96 -5.41
NORTHPORT___3 23553	22.18 1.75 -6.61	18.33 1.59 -4.33	15.96 1.61 -1.72	15.08 1.36 -2.98	14.45 1.32 -2.48	14.74 1.32 -2.66	16.34 1.20 -5.35	17.51 1.57 -3.39	19.18 2.04 -2.03	22.07 2.13 -4.37	23.13 2.06 -4.47	24.02 2.19 -5.00	24.96 2.09 -6.00	27.49 2.30 -7.50	28.79 2.40 -8.37	30.41 2.35 -10.57	31.47 2.48 -10.64	41.38 2.63 -19.40	30.08 2.32 -10.72	29.10 2.52 -7.77	26.87 2.34 -6.92	23.94 2.11 -5.25	21.76 2.19 -3.82	21.08 1.86 -5.41

NORTHPORT____4 23650	22.18 1.75 -6.61	18.33 1.59 -4.33	15.96 1.61 -1.72	15.08 1.36 -2.98	14.45 1.32 -2.48	14.74 1.32 -2.66	16.34 1.20 -5.35	17.51 1.57 -3.39	19.18 2.04 -2.03	22.07 2.13 -4.37	23.13 2.06 -4.47	24.02 2.19 -5.00	24.96 2.09 -6.00	27.49 2.30 -7.50	28.79 2.40 -8.37	30.41 2.35 -10.57	31.47 2.48 -10.64	41.38 2.63 -19.40	30.08 2.32 -10.72	29.10 2.52 -7.77	26.87 2.34 -6.92	23.94 2.11 -5.25	21.76 2.19 -3.82	21.08 1.86 -5.41
NORTHPORT____IC 23718	22.36 1.92 -6.63	18.50 1.75 -4.33	16.14 1.78 -1.72	15.24 1.52 -2.98	14.61 1.48 -2.48	14.90 1.49 -2.66	16.48 1.33 -5.35	17.61 1.66 -3.41	19.37 2.21 -2.05	22.25 2.30 -4.38	23.43 2.36 -4.48	24.27 2.43 -5.01	25.32 2.45 -6.00	27.80 2.60 -7.51	29.06 2.67 -8.38	30.66 2.59 -10.58	31.75 2.75 -10.65	41.68 2.92 -19.41	30.30 2.52 -10.72	29.33 2.75 -7.78	27.09 2.55 -6.93	24.28 2.44 -5.26	21.94 2.36 -3.82	21.18 1.96 -5.41
NPX_GEN_1385_PROXY 323591	21.99 1.55 -6.63	18.30 1.55 -4.33	16.01 1.65 -1.72	15.17 1.45 -2.98	14.54 1.41 -2.48	14.83 1.42 -2.66	16.41 1.26 -5.35	17.50 1.54 -3.41	19.09 1.93 -2.05	20.98 1.82 -3.60	21.69 1.86 -3.24	22.52 1.92 -3.76	23.43 1.94 -4.62	24.86 2.07 -5.10	26.26 2.13 -6.12	28.40 2.08 -8.82	30.20 2.20 -9.65	31.36 2.34 -9.68	29.79 2.01 -10.72	28.54 2.20 -7.54	26.91 2.38 -6.93	23.83 1.99 -5.26	21.54 1.97 -3.82	20.90 1.68 -5.41
NPX_GEN_CSC 323557	22.55 2.09 -6.64	18.66 1.88 -4.37	16.30 1.88 -1.78	15.32 1.60 -2.98	14.69 1.56 -2.48	14.98 1.56 -2.66	16.54 1.39 -5.35	17.86 1.88 -3.43	19.55 2.36 -2.08	22.47 2.51 -4.40	23.73 2.65 -4.48	24.60 2.76 -5.01	25.63 2.75 -6.00	28.15 2.95 -7.51	29.44 3.05 -8.38	31.07 2.99 -10.58	32.18 3.18 -10.65	42.14 3.38 -19.41	30.75 2.97 -10.73	29.84 3.25 -7.79	27.46 2.92 -6.93	24.60 2.75 -5.26	22.14 2.57 -3.82	21.29 2.07 -5.41
NSINS_S_GLNS_FALLS 23858	20.08 1.45 -4.82	18.33 1.25 -4.65	15.85 1.28 -1.93	15.89 1.06 -4.09	15.14 1.09 -3.40	15.37 1.11 -3.50	15.61 1.03 -4.78	16.86 1.41 -2.90	17.09 1.83 -0.15	17.82 1.88 -0.38	18.41 1.81 0.00	18.56 1.72 0.00	18.65 1.77 0.00	20.00 1.86 -0.45	20.57 1.82 -0.73	22.77 1.89 -3.38	25.27 1.93 -4.99	25.51 1.97 -4.20	25.31 1.94 -6.31	22.68 2.18 -1.69	23.27 2.16 -3.50	20.64 2.04 -2.01	18.17 1.84 -0.57	17.81 1.49 -2.51
NUCOR_STEEL____DRP 24197	14.46 0.21 -0.44	13.05 0.21 -0.42	13.00 0.19 -0.18	11.28 0.17 -0.37	11.12 0.16 -0.31	11.24 0.16 -0.32	10.37 0.14 -0.43	12.92 0.11 -0.26	15.22 0.09 -0.01	15.68 0.08 -0.03	16.74 0.15 0.00	16.99 0.15 0.00	17.04 0.17 0.00	17.89 0.16 -0.04	18.25 0.16 -0.07	17.96 0.16 -0.31	18.97 0.16 -0.45	19.90 0.17 -0.38	17.74 0.12 -0.57	19.11 0.15 -0.15	18.03 0.11 -0.32	16.87 0.10 -0.18	15.90 0.10 -0.05	14.19 0.15 -0.23
NYISO_LBMP_REFERENCE 24008	13.82 0.00 0.00	12.42 0.00 0.00	12.64 0.00 0.00	10.74 0.00 0.00	10.65 0.00 0.00	10.76 0.00 0.00	9.80 0.00 0.00	12.55 0.00 0.00	15.11 0.00 0.00	15.56 0.00 0.00	16.60 0.00 0.00	16.84 0.00 0.00	16.87 0.00 0.00	17.69 0.00 0.00	18.02 0.00 0.00	17.50 0.00 0.00	18.35 0.00 0.00	19.34 0.00 0.00	17.05 0.00 0.00	18.81 0.00 0.00	17.61 0.00 0.00	16.58 0.00 0.00	15.75 0.00 0.00	13.81 0.00 0.00
NYPA_BRENTWD____GT 24164	22.60 2.11 -6.67	18.76 1.91 -4.43	16.42 1.93 -1.85	15.36 1.64 -2.98	14.73 1.60 -2.48	15.04 1.61 -2.67	16.59 1.44 -5.35	17.84 1.83 -3.46	19.63 2.40 -2.12	22.51 2.52 -4.42	23.72 2.64 -4.48	24.57 2.73 -5.00	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.01 2.94 -10.58	32.12 3.12 -10.65	42.06 3.31 -19.41	30.66 2.88 -10.73	29.73 3.14 -7.78	27.41 2.87 -6.93	24.56 2.72 -5.26	22.17 2.60 -3.82	21.36 2.14 -5.41
NYPA_GOWANUS____GT5 24156	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.54 2.47 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.06 2.36 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NYPA_GOWANUS____GT6 24157	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.54 2.47 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.06 2.36 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09
NYPA_HARLEM_RVR_GT1 24160	19.18 1.66 -3.71	17.30 1.48 -3.41	15.52 1.47 -1.42	15.00 1.27 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.23	19.27 2.10 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.39 2.33 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.46 2.06 -0.64	17.57 1.68 -2.08
NYPA_HARLEM_RVR_GT2 24161	19.18 1.66 -3.71	17.30 1.48 -3.41	15.52 1.47 -1.42	15.00 1.27 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.23	19.27 2.10 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.39 2.33 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.46 2.06 -0.64	17.57 1.68 -2.08
NYPA_KENT____GT 24152	19.21 1.68 -3.71	17.32 1.49 -3.41	15.55 1.49 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.87 2.02 -0.28	18.98 2.16 -0.23	27.57 2.24 -8.50	27.58 2.23 -8.48	24.69 2.39 -4.61	25.53 2.45 -5.06	28.20 2.38 -8.32	28.92 2.51 -8.06	28.79 2.67 -6.78	25.99 2.29 -6.66	25.89 2.52 -4.57	25.10 2.34 -5.15	20.29 2.22 -1.49	19.12 2.13 -1.24	17.62 1.73 -2.09
NYPA_POUCH1____GT 24155	19.19 1.67 -3.71	17.28 1.45 -3.41	15.51 1.45 -1.42	14.95 1.22 -2.99	14.32 1.17 -2.49	14.51 1.18 -2.56	14.36 1.06 -3.50	16.03 1.34 -2.14	17.09 1.86 -0.12	17.83 1.98 -0.29	18.97 2.14 -0.23	35.46 2.22 -16.40	35.40 2.23 -16.30	27.60 2.35 -7.56	27.60 2.42 -7.17	31.24 2.35 -11.39	31.22 2.50 -10.38	30.70 2.63 -8.73	27.60 2.27 -8.28	27.60 2.48 -6.31	27.60 2.32 -7.67	20.28 2.21 -1.49	19.27 2.11 -1.40	17.60 1.70 -2.09
NYPA_VERNON____GT2 24162	19.19 1.67 -3.71	17.31 1.48 -3.41	15.55 1.49 -1.42	15.00 1.27 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.41 1.11 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.86 2.01 -0.28	18.96 2.14 -0.23	21.42 2.19 -2.40	21.51 2.19 -2.45	21.82 2.35 -1.77	22.51 2.42 -2.07	23.81 2.35 -3.97	25.60 2.48 -4.77	25.97 2.61 -4.01	24.45 2.27 -5.13	23.37 2.48 -2.09	23.12 2.31 -3.21	20.26 2.19 -1.49	19.13 2.10 -1.28	17.60 1.70 -2.09

NYPA_VERNON____GT3 24163	19.19 1.67 -3.71	17.31 1.48 -3.41	15.55 1.49 -1.42	15.00 1.27 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.41 1.11 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.86 2.01 -0.28	18.96 2.14 -0.23	21.42 2.19 -2.40	21.51 2.19 -2.45	21.82 2.35 -1.77	22.51 2.42 -2.07	23.81 2.35 -3.97	25.60 2.48 -4.77	25.97 2.61 -4.01	24.45 2.27 -5.13	23.37 2.48 -2.09	23.12 2.31 -3.21	20.26 2.19 -1.49	19.13 2.10 -1.28	17.60 1.70 -2.09
NYPA____ASTORIA_CC1 323568	19.18 1.66 -3.71	17.30 1.48 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.12 1.89 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.34 2.17 -0.33	19.43 2.16 -0.40	20.82 2.32 -0.81	21.45 2.38 -1.06	22.29 2.31 -2.49	24.45 2.44 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.51 2.46 -1.24	22.43 2.27 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.20	17.60 1.70 -2.09
NYPA____ASTORIA_CC2 323569	19.18 1.66 -3.71	17.30 1.48 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.12 1.89 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.34 2.17 -0.33	19.43 2.16 -0.40	20.82 2.32 -0.81	21.45 2.38 -1.06	22.29 2.31 -2.49	24.45 2.44 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.51 2.46 -1.24	22.43 2.27 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.20	17.60 1.70 -2.09
NYPA____HOLTSVILL 23794	22.59 2.13 -6.64	18.70 1.91 -4.37	16.34 1.93 -1.77	15.36 1.64 -2.98	14.73 1.60 -2.48	15.03 1.61 -2.66	16.59 1.44 -5.35	17.83 1.86 -3.43	19.60 2.42 -2.08	22.50 2.54 -4.39	23.73 2.65 -4.48	24.60 2.76 -5.01	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.00 2.92 -10.58	32.10 3.10 -10.65	42.04 3.29 -19.41	30.66 2.88 -10.73	29.75 3.16 -7.79	27.41 2.87 -6.93	24.56 2.72 -5.26	22.16 2.58 -3.82	21.31 2.10 -5.41
NYPA____HELLGATE_GT1 24158	19.18 1.66 -3.71	17.30 1.48 -3.41	15.52 1.47 -1.42	15.00 1.27 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.23	19.27 2.10 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.39 2.33 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.46 2.06 -0.64	17.57 1.68 -2.08
NYPA____HELLGATE_GT2 24159	19.18 1.66 -3.71	17.30 1.48 -3.41	15.52 1.47 -1.42	15.00 1.27 -2.99	14.38 1.24 -2.49	14.57 1.25 -2.56	14.38 1.08 -3.50	16.05 1.37 -2.13	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.23	19.27 2.10 -0.33	19.38 2.11 -0.39	20.74 2.25 -0.80	21.39 2.33 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.93 2.51 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.36 2.20 -2.55	20.17 2.11 -1.48	18.46 2.06 -0.64	17.57 1.68 -2.08
NYS_BARGE____HYD 23848	13.97 -0.39 -0.54	12.72 -0.22 -0.52	12.69 -0.16 -0.22	11.14 -0.05 -0.46	10.98 -0.05 -0.38	11.08 -0.07 -0.39	10.17 -0.17 -0.53	12.52 -0.35 -0.33	14.66 -0.47 -0.02	15.26 -0.34 -0.04	16.20 -0.40 0.00	16.45 -0.39 0.00	16.52 -0.36 0.00	17.32 -0.42 -0.05	17.58 -0.52 -0.08	17.37 -0.51 -0.38	18.32 -0.59 -0.56	19.12 -0.70 -0.47	17.30 -0.46 -0.71	18.32 -0.68 -0.19	17.40 -0.60 -0.39	16.29 -0.51 -0.23	15.27 -0.55 -0.06	13.74 -0.34 -0.28
O.H._GEN_BRUCE 24063	14.10 -0.32 -0.61	12.84 -0.16 -0.59	12.77 -0.11 -0.24	11.23 -0.02 -0.51	11.06 -0.02 -0.43	11.16 -0.04 -0.44	10.28 -0.13 -0.60	12.06 -0.30 0.19	13.33 -0.41 1.37	14.00 -0.30 1.27	14.75 -0.35 1.50	15.00 -0.35 1.48	15.59 -0.32 0.96	16.04 -0.39 1.27	16.40 -0.49 1.13	17.04 -0.49 -0.03	18.23 -0.53 -0.41	18.65 -0.64 0.06	17.42 -0.43 -0.80	17.47 -0.60 0.73	17.20 -0.55 -0.14	16.33 -0.46 -0.21	15.35 -0.47 -0.07	13.85 -0.28 -0.32
OAK ORCHARD____HYD 24046	14.17 -0.08 -0.44	12.84 0.00 -0.42	12.83 0.01 -0.18	11.15 0.04 -0.37	11.01 0.04 -0.31	11.10 0.02 -0.32	10.21 -0.03 -0.44	12.65 -0.16 -0.26	14.87 -0.26 -0.01	15.40 -0.20 -0.03	16.40 -0.20 0.00	16.65 -0.18 0.00	16.72 -0.15 0.00	17.56 -0.18 -0.04	17.90 -0.18 -0.07	17.65 -0.16 -0.31	18.62 -0.18 -0.45	19.47 -0.25 -0.38	17.44 -0.19 -0.58	18.68 -0.28 -0.15	17.68 -0.25 -0.32	16.55 -0.22 -0.18	15.54 -0.27 -0.05	13.94 -0.10 -0.23
OCC_CHEM____DRP 24175	13.79 -0.58 -0.55	12.56 -0.40 -0.54	12.56 -0.30 -0.22	11.06 -0.15 -0.47	10.92 -0.13 -0.39	11.00 -0.16 -0.40	10.05 -0.30 -0.55	12.36 -0.53 -0.33	14.43 -0.69 -0.02	15.02 -0.59 -0.04	15.91 -0.68 0.00	16.16 -0.67 0.00	16.23 -0.64 0.00	17.02 -0.73 -0.05	17.26 -0.85 -0.08	17.05 -0.84 -0.39	17.99 -0.94 -0.57	18.76 -1.06 -0.48	17.01 -0.77 -0.73	18.00 -1.00 -0.19	17.09 -0.92 -0.40	16.02 -0.80 -0.23	15.02 -0.80 -0.07	13.56 -0.54 -0.29
OLIN_CORP_DRP 24177	13.81 -0.57 -0.56	12.57 -0.39 -0.54	12.53 -0.33 -0.22	11.02 -0.19 -0.47	10.87 -0.18 -0.39	10.95 -0.22 -0.41	10.06 -0.29 -0.55	12.37 -0.52 -0.34	14.46 -0.66 -0.02	15.05 -0.56 -0.04	15.95 -0.65 0.00	16.20 -0.64 0.00	16.27 -0.61 0.00	17.05 -0.69 -0.05	17.29 -0.81 -0.08	17.08 -0.80 -0.39	18.05 -0.88 -0.58	18.80 -1.03 -0.49	17.07 -0.72 -0.73	18.04 -0.96 -0.20	17.13 -0.88 -0.41	16.05 -0.76 -0.23	15.05 -0.77 -0.07	13.57 -0.52 -0.29
OLIN_CORP_DSASP 323712	13.79 -0.58 -0.55	12.56 -0.40 -0.54	12.56 -0.30 -0.22	11.06 -0.15 -0.47	10.92 -0.13 -0.39	11.00 -0.16 -0.40	10.05 -0.30 -0.55	12.36 -0.53 -0.33	14.43 -0.69 -0.02	15.02 -0.59 -0.04	15.91 -0.68 0.00	16.16 -0.67 0.00	16.23 -0.64 0.00	17.02 -0.73 -0.05	17.26 -0.85 -0.08	17.05 -0.84 -0.39	17.99 -0.94 -0.57	18.76 -1.06 -0.48	17.01 -0.77 -0.73	18.00 -1.00 -0.19	17.09 -0.92 -0.40	16.02 -0.80 -0.23	15.02 -0.80 -0.07	13.56 -0.54 -0.29
ONEIDA_HERK_LFGE 323681	14.15 0.33 0.00	12.69 0.27 0.00	12.89 0.25 0.00	10.95 0.21 0.00	10.87 0.21 0.00	10.99 0.24 0.00	10.03 0.23 0.00	12.82 0.28 0.00	15.46 0.35 0.00	15.94 0.37 0.00	17.03 0.43 0.00	17.24 0.40 0.00	17.30 0.42 0.00	18.08 0.39 0.00	18.43 0.41 0.00	17.88 0.38 0.00	18.75 0.40 0.00	19.79 0.45 0.00	17.46 0.41 0.00	19.31 0.51 0.00	18.10 0.49 0.00	16.95 0.36 0.00	16.09 0.33 0.00	14.08 0.28 0.00
ONONDAGA_REF_OCCRA 23987	14.35 0.15 -0.39	12.94 0.15 -0.37	12.93 0.14 -0.15	11.19 0.13 -0.33	11.04 0.12 -0.27	11.16 0.12 -0.28	10.28 0.10 -0.38	12.86 0.08 -0.23	15.17 0.05 -0.01	15.63 0.03 -0.03	16.68 0.08 0.00	16.92 0.08 0.00	16.98 0.10 0.00	17.82 0.09 -0.04	18.17 0.09 -0.06	17.86 0.09 -0.27	18.84 0.09 -0.40	19.78 0.10 -0.34	17.61 0.05 -0.51	19.02 0.08 -0.14	17.92 0.04 -0.28	16.78 0.03 -0.16	15.83 0.03 -0.05	14.11 0.10 -0.20
ONONDAGA____COGEN 23986	14.33 0.14 -0.37	12.92 0.14 -0.36	12.91 0.13 -0.15	11.17 0.12 -0.32	11.02 0.11 -0.26	11.14 0.11 -0.27	10.26 0.09 -0.37	12.82 0.05 -0.22	15.14 0.02 -0.01	15.59 0.00 -0.03	16.63 0.03 0.00	16.87 0.03 0.00	16.92 0.05 0.00	17.78 0.05 -0.03	18.13 0.05 -0.06	17.81 0.05 -0.26	18.79 0.06 -0.39	19.73 0.06 -0.32	17.56 0.02 -0.49	18.97 0.04 -0.13	17.88 0.00 -0.27	16.74 0.00 -0.16	15.81 0.02 -0.04	14.08 0.08 -0.19

ONTARIO___LFGE 23819	14.55 0.22 -0.51	13.16 0.25 -0.50	13.10 0.25 -0.21	11.41 0.24 -0.44	11.24 0.22 -0.36	11.35 0.22 -0.37	10.49 0.18 -0.51	13.01 0.15 -0.31	15.28 0.15 -0.02	15.79 0.19 -0.04	16.86 0.26 0.00	17.11 0.27 0.00	17.16 0.29 0.00	18.02 0.28 -0.05	18.37 0.27 -0.08	18.12 0.26 -0.36	19.18 0.29 -0.53	20.08 0.29 -0.45	17.96 0.24 -0.67	19.27 0.28 -0.18	18.19 0.21 -0.37	17.01 0.22 -0.21	15.97 0.16 -0.06	14.28 0.21 -0.27
ORANGEVILLE_WT_PWR 323706	14.52 0.04 -0.66	13.21 0.15 -0.64	13.10 0.20 -0.26	11.53 0.24 -0.56	11.35 0.23 -0.47	11.45 0.22 -0.48	10.57 0.12 -0.65	13.00 0.05 -0.40	15.18 0.05 -0.02	15.79 0.17 -0.05	16.78 0.18 0.00	17.02 0.19 0.00	17.09 0.22 0.00	17.93 0.18 -0.06	18.21 0.09 -0.10	18.03 0.07 -0.46	19.09 0.06 -0.68	19.92 0.00 -0.57	18.02 0.10 -0.87	19.04 0.00 -0.23	18.08 0.00 -0.48	16.89 0.03 -0.28	15.82 -0.02 -0.08	14.23 0.08 -0.34
OSWEGATCHIE___HYD 24044	13.50 -0.32 0.00	12.12 -0.30 0.00	12.30 -0.34 0.00	10.44 -0.30 0.00	10.37 -0.29 0.00	10.49 -0.27 0.00	9.58 -0.23 0.00	12.39 -0.16 0.00	14.81 -0.30 0.00	15.28 -0.28 0.00	16.28 -0.32 0.00	16.48 -0.35 0.00	16.54 -0.34 0.00	17.21 -0.48 0.00	17.46 -0.56 0.00	16.85 -0.65 0.00	17.65 -0.70 0.00	18.63 -0.72 0.00	16.44 -0.61 0.00	18.26 -0.55 0.00	17.25 -0.35 0.00	16.19 -0.40 0.00	15.38 -0.38 0.00	13.48 -0.33 0.00
OSWEGO___5 23606	13.93 -0.14 -0.26	12.55 -0.11 -0.25	12.61 -0.13 -0.10	10.86 -0.10 -0.22	10.74 -0.10 -0.18	10.85 -0.10 -0.19	9.95 -0.11 -0.25	12.53 -0.18 -0.15	14.85 -0.27 -0.01	15.27 -0.31 -0.02	16.28 -0.32 0.00	16.52 -0.32 0.00	16.57 -0.30 0.00	17.38 -0.34 -0.02	17.71 -0.34 -0.04	17.34 -0.33 -0.18	18.27 -0.35 -0.26	19.20 -0.37 -0.22	17.04 -0.34 -0.34	18.52 -0.38 -0.09	17.44 -0.35 -0.19	16.36 -0.33 -0.11	15.47 -0.31 -0.03	13.73 -0.21 -0.13
OSWEGO___6 23613	13.93 -0.14 -0.26	12.55 -0.11 -0.25	12.61 -0.13 -0.10	10.86 -0.10 -0.22	10.74 -0.10 -0.18	10.85 -0.10 -0.19	9.95 -0.11 -0.25	12.53 -0.18 -0.15	14.85 -0.27 -0.01	15.27 -0.31 -0.02	16.28 -0.32 0.00	16.52 -0.32 0.00	16.57 -0.30 0.00	17.38 -0.34 -0.02	17.71 -0.34 -0.04	17.34 -0.33 -0.18	18.27 -0.35 -0.26	19.20 -0.37 -0.22	17.04 -0.34 -0.34	18.52 -0.38 -0.09	17.44 -0.35 -0.19	16.36 -0.33 -0.11	15.47 -0.31 -0.03	13.73 -0.21 -0.13
OUTOKUMPU-AB___DRP 24206	14.20 -0.18 -0.56	12.91 -0.05 -0.55	12.90 0.04 -0.23	11.33 0.12 -0.48	11.18 0.13 -0.40	11.28 0.11 -0.41	10.34 -0.02 -0.56	12.74 -0.15 -0.34	14.93 -0.20 -0.02	15.56 -0.05 -0.04	16.51 -0.08 0.00	16.77 -0.07 0.00	16.82 -0.05 0.00	17.64 -0.11 -0.05	17.89 -0.22 -0.09	17.67 -0.23 -0.40	18.68 -0.26 -0.58	19.47 -0.37 -0.49	17.62 -0.17 -0.74	18.65 -0.36 -0.20	17.70 -0.32 -0.41	16.57 -0.25 -0.24	15.52 -0.30 -0.07	13.96 -0.14 -0.29
OXBOW___ 24026	14.02 -0.36 -0.56	12.76 -0.20 -0.54	12.75 -0.11 -0.22	11.21 0.00 -0.47	11.07 0.02 -0.39	11.15 -0.01 -0.41	10.21 -0.15 -0.56	12.57 -0.31 -0.34	14.72 -0.41 -0.02	15.33 -0.28 -0.04	16.26 -0.33 0.00	16.52 -0.32 0.00	16.59 -0.29 0.00	17.37 -0.37 -0.05	17.62 -0.49 -0.08	17.42 -0.47 -0.39	18.38 -0.55 -0.58	19.17 -0.66 -0.49	17.37 -0.41 -0.73	18.38 -0.62 -0.20	17.45 -0.56 -0.41	16.34 -0.48 -0.23	15.32 -0.50 -0.07	13.79 -0.30 -0.29
OXY_CHEM_DSASP 323612	13.79 -0.58 -0.55	12.56 -0.40 -0.54	12.56 -0.30 -0.22	11.06 -0.15 -0.47	10.92 -0.13 -0.39	11.00 -0.16 -0.40	10.05 -0.30 -0.55	12.36 -0.53 -0.33	14.43 -0.69 -0.02	15.02 -0.59 -0.04	15.91 -0.68 0.00	16.16 -0.67 0.00	16.23 -0.64 0.00	17.02 -0.73 -0.05	17.26 -0.85 -0.08	17.05 -0.84 -0.39	17.99 -0.94 -0.57	18.76 -1.06 -0.48	17.01 -0.77 -0.73	18.00 -1.00 -0.19	17.09 -0.92 -0.40	16.02 -0.80 -0.23	15.02 -0.80 -0.07	13.56 -0.54 -0.29
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.79 -0.58 -0.55	12.56 -0.40 -0.54	12.56 -0.30 -0.22	11.06 -0.15 -0.47	10.92 -0.13 -0.39	11.00 -0.16 -0.40	10.05 -0.30 -0.55	12.36 -0.53 -0.33	14.43 -0.69 -0.02	15.02 -0.59 -0.04	15.91 -0.68 0.00	16.16 -0.67 0.00	16.23 -0.64 0.00	17.02 -0.73 -0.05	17.26 -0.85 -0.08	17.05 -0.84 -0.39	17.99 -0.94 -0.57	18.76 -1.06 -0.48	17.01 -0.77 -0.73	18.00 -1.00 -0.19	17.09 -0.92 -0.40	16.02 -0.80 -0.23	15.02 -0.80 -0.07	13.56 -0.54 -0.29
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.13 1.60 -3.71	17.27 1.44 -3.41	15.48 1.43 -1.42	14.96 1.23 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.36 1.06 -3.50	16.03 1.36 -2.13	17.06 1.83 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.25 2.09 -0.33	19.34 2.07 -0.39	20.74 2.25 -0.80	21.36 2.29 -1.05	22.22 2.24 -2.48	24.39 2.38 -3.65	24.91 2.50 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.15 2.09 -1.48	18.39 2.00 -0.64	17.52 1.63 -2.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.29 1.77 -3.71	17.42 1.59 -3.41	15.62 1.57 -1.42	15.08 1.35 -2.99	14.46 1.32 -2.49	14.65 1.33 -2.56	14.46 1.16 -3.50	16.17 1.49 -2.13	17.21 1.98 -0.12	17.95 2.10 -0.28	19.08 2.26 -0.23	19.45 2.29 -0.33	19.54 2.28 -0.39	20.95 2.46 -0.80	21.59 2.52 -1.05	22.44 2.47 -2.48	24.63 2.62 -3.65	25.16 2.75 -3.07	24.07 2.40 -4.61	22.68 2.63 -1.24	22.59 2.43 -2.55	20.35 2.29 -1.48	18.58 2.19 -0.64	17.67 1.78 -2.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.57 0.14 -0.62	13.27 0.26 -0.59	13.20 0.32 -0.25	11.60 0.34 -0.52	11.42 0.33 -0.43	11.52 0.31 -0.45	10.63 0.22 -0.61	13.10 0.18 -0.37	15.34 0.21 -0.02	16.00 0.39 -0.05	16.99 0.40 0.00	17.26 0.42 0.00	17.33 0.46 0.00	18.16 0.41 -0.06	18.42 0.31 -0.09	18.21 0.28 -0.43	19.28 0.29 -0.64	20.11 0.23 -0.54	18.20 0.34 -0.81	19.25 0.23 -0.22	18.26 0.21 -0.45	17.07 0.23 -0.26	15.97 0.14 -0.07	14.34 0.21 -0.32
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.79 1.37 -3.61	17.16 1.25 -3.49	15.36 1.28 -1.45	14.89 1.10 -3.06	14.25 1.06 -2.54	14.45 1.07 -2.63	14.33 0.95 -3.58	15.96 1.23 -2.18	16.92 1.69 -0.11	17.62 1.77 -0.28	18.49 1.89 0.00	18.79 1.95 0.00	18.83 1.96 0.00	20.13 2.10 -0.33	20.69 2.13 -0.55	22.13 2.10 -2.53	24.33 2.24 -3.74	24.89 2.40 -3.14	23.83 2.05 -4.73	22.31 2.24 -1.27	22.32 2.09 -2.62	20.06 1.97 -1.51	18.03 1.84 -0.43	17.17 1.48 -1.88
PEEKSKILL___ 23653	18.60 1.30 -3.48	16.94 1.16 -3.37	15.21 1.18 -1.40	14.69 1.00 -2.96	14.07 0.96 -2.46	14.26 0.97 -2.53	14.14 0.88 -3.46	15.75 1.10 -2.10	16.75 1.53 -0.11	17.46 1.62 -0.27	18.32 1.73 0.00	18.64 1.80 0.00	18.66 1.79 0.00	19.94 1.93 -0.32	20.53 1.98 -0.53	21.85 1.91 -2.45	24.00 2.04 -3.61	24.54 2.17 -3.03	23.48 1.86 -4.57	22.06 2.03 -1.22	22.02 1.88 -2.53	19.83 1.79 -1.46	17.87 1.70 -0.41	16.99 1.37 -1.82
PGE MADISON___WINDPWR 24146	15.98 1.08 -1.09	14.43 0.96 -1.05	14.00 0.92 -0.44	12.46 0.79 -0.92	12.20 0.78 -0.77	12.37 0.82 -0.79	11.65 0.76 -1.08	14.11 0.90 -0.66	16.31 1.16 -0.03	16.93 1.28 -0.09	18.04 1.44 0.00	18.25 1.41 0.00	18.33 1.45 0.00	19.21 1.42 -0.10	19.71 1.53 -0.16	19.73 1.47 -0.76	21.00 1.52 -1.13	21.92 1.63 -0.95	19.95 1.47 -1.43	20.88 1.69 -0.38	19.95 1.55 -0.79	18.32 1.28 -0.46	17.05 1.17 -0.13	15.38 1.01 -0.57

PIERCEFIELD___HYD 23852	12.97 -0.84 0.00	11.66 -0.76 0.00	11.84 -0.80 0.00	10.04 -0.70 0.00	9.97 -0.68 0.00	10.08 -0.68 0.00	9.22 -0.58 0.00	12.07 -0.48 0.00	14.29 -0.82 0.00	14.77 -0.79 0.00	15.73 -0.86 0.00	15.93 -0.91 0.00	15.96 -0.91 0.00	16.59 -1.10 0.00	16.74 -1.28 0.00	16.10 -1.40 0.00	16.85 -1.50 0.00	17.80 -1.55 0.00	15.69 -1.36 0.00	17.47 -1.33 0.00	16.60 -1.00 0.00	15.66 -0.93 0.00	14.86 -0.90 0.00	12.99 -0.81 0.00
PINELAWN_CC_1 323563	22.60 1.96 -6.83	18.99 1.78 -4.79	16.77 1.79 -2.34	15.25 1.52 -2.99	14.62 1.48 -2.48	14.95 1.49 -2.70	16.48 1.33 -5.35	17.88 1.68 -3.64	19.75 2.24 -2.41	22.50 2.35 -4.58	23.50 2.42 -4.48	24.35 2.51 -5.00	25.21 2.33 -6.00	27.68 2.48 -7.51	28.94 2.54 -8.38	30.56 2.48 -10.58	31.64 2.64 -10.65	41.48 2.73 -19.41	30.21 2.44 -10.72	29.24 2.65 -7.78	26.98 2.45 -6.93	24.18 2.34 -5.26	22.00 2.43 -3.82	21.23 2.00 -5.42
PJM_GEN_HTTP_PROXY 323702	19.08 1.57 -3.69	17.21 1.39 -3.40	15.46 1.40 -1.42	14.92 1.20 -2.98	14.30 1.16 -2.48	14.49 1.17 -2.56	14.37 1.07 -3.50	15.99 1.32 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.85 2.04 -0.21	19.27 2.12 -0.31	19.37 2.13 -0.37	20.75 2.28 -0.78	21.37 2.33 -1.02	22.22 2.24 -2.48	24.39 2.38 -3.65	24.95 2.53 -3.07	23.83 2.17 -4.61	22.42 2.37 -1.24	22.36 2.20 -2.55	20.16 2.09 -1.49	18.39 2.00 -0.63	17.51 1.63 -2.07
PJM_GEN_KEystone 24065	16.65 0.65 -2.19	15.15 0.63 -2.10	14.17 0.66 -0.87	13.17 0.59 -1.85	12.75 0.56 -1.53	12.90 0.56 -1.58	12.44 0.48 -2.16	14.40 0.54 -1.31	15.92 0.74 -0.07	16.59 0.86 -0.17	17.51 0.90 -0.02	17.80 0.94 -0.02	17.85 0.94 -0.03	18.93 1.01 -0.23	19.37 0.99 -0.37	19.97 0.94 -1.53	21.62 1.01 -2.26	22.28 1.04 -1.90	20.84 0.94 -2.85	20.55 0.98 -0.77	20.10 0.91 -1.58	18.37 0.88 -0.91	16.85 0.82 -0.27	15.66 0.70 -1.15
PJM_GEN_NEPTUNE_PROXY 323594	21.68 1.70 -6.16	18.11 1.54 -4.15	15.68 1.57 -1.48	15.04 1.32 -2.98	14.41 1.28 -2.48	14.69 1.29 -2.64	16.31 1.17 -5.35	16.86 1.45 -2.85	18.27 1.95 -1.21	21.53 2.05 -3.91	23.19 2.12 -4.47	24.02 2.19 -4.99	25.04 2.18 -5.99	27.52 2.23 -7.50	28.78 2.40 -8.37	30.41 2.35 -10.57	31.46 2.48 -10.64	41.37 2.63 -19.40	30.03 2.27 -10.71	29.05 2.48 -7.77	26.81 2.29 -6.92	24.00 2.17 -5.25	21.69 2.11 -3.82	20.96 1.75 -5.40
PJM_GEN_VFT_PROXY 323633	19.10 1.59 -3.70	17.22 1.40 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	15.95 1.28 -2.12	17.00 1.77 -0.12	17.73 1.88 -0.28	18.82 2.01 -0.22	19.24 2.09 -0.32	19.35 2.09 -0.39	20.71 2.23 -0.79	21.33 2.27 -1.04	22.19 2.20 -2.49	24.34 2.33 -3.65	24.89 2.48 -3.07	23.79 2.13 -4.61	22.38 2.33 -1.24	22.31 2.15 -2.55	20.16 2.09 -1.49	18.36 1.97 -0.64	17.49 1.60 -2.08
PLEASANTVLY___LBMP 24000	18.74 1.27 -3.66	17.08 1.13 -3.53	15.25 1.15 -1.47	14.82 0.98 -3.10	14.18 0.95 -2.58	14.38 0.96 -2.66	14.29 0.86 -3.63	15.84 1.09 -2.21	16.74 1.51 -0.12	17.44 1.59 -0.29	18.29 1.69 0.00	18.59 1.75 0.00	18.61 1.74 0.00	19.91 1.87 -0.34	20.50 1.93 -0.55	21.92 1.85 -2.57	24.12 1.98 -3.79	24.62 2.09 -3.19	23.65 1.81 -4.79	22.06 1.97 -1.29	22.09 1.83 -2.65	19.85 1.74 -1.53	17.84 1.65 -0.44	17.04 1.33 -1.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.78 1.42 -3.55	17.11 1.27 -3.43	15.34 1.28 -1.42	14.83 1.08 -3.01	14.20 1.04 -2.50	14.39 1.05 -2.58	14.28 0.96 -3.52	15.89 1.20 -2.14	16.87 1.65 -0.11	17.58 1.74 -0.28	18.45 1.86 0.00	18.77 1.94 0.00	18.81 1.94 0.00	20.11 2.09 -0.33	20.68 2.13 -0.54	22.05 2.06 -2.49	24.23 2.20 -3.67	24.75 2.32 -3.09	23.69 1.99 -4.65	22.23 2.18 -1.25	22.20 2.02 -2.57	19.99 1.92 -1.48	18.00 1.83 -0.42	17.12 1.46 -1.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.90 1.35 -3.73	17.24 1.22 -3.60	15.35 1.21 -1.50	14.93 1.03 -3.16	14.29 1.01 -2.63	14.48 1.01 -2.71	14.41 0.91 -3.70	15.96 1.17 -2.25	16.81 1.59 -0.12	17.54 1.68 -0.29	18.37 1.78 0.00	18.71 1.87 0.00	18.73 1.86 0.00	20.04 2.00 -0.35	20.62 2.04 -0.56	22.11 1.99 -2.62	24.34 2.13 -3.86	24.83 2.24 -3.25	23.86 1.93 -4.88	22.22 2.11 -1.31	22.28 1.97 -2.70	19.98 1.84 -1.56	17.95 1.75 -0.44	17.14 1.39 -1.94
POLETTI____ 23519	19.10 1.59 -3.70	17.22 1.40 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.30 1.16 -2.48	14.49 1.17 -2.56	14.37 1.07 -3.50	15.99 1.32 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.86 2.04 -0.22	19.28 2.12 -0.32	19.39 2.13 -0.39	20.77 2.28 -0.79	21.38 2.33 -1.04	22.24 2.26 -2.49	24.39 2.38 -3.65	24.93 2.51 -3.07	23.83 2.17 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.40 2.00 -0.64	17.55 1.66 -2.08
PORT_JEFF_3 23555	22.61 2.15 -6.65	18.74 1.95 -4.37	16.38 1.97 -1.78	15.39 1.67 -2.98	14.76 1.63 -2.48	15.05 1.63 -2.66	16.61 1.46 -5.35	17.87 1.89 -3.43	19.64 2.45 -2.08	22.55 2.58 -4.40	23.80 2.72 -4.48	24.65 2.81 -5.01	25.68 2.80 -6.00	28.21 3.01 -7.51	29.48 3.08 -8.38	31.07 2.99 -10.58	32.16 3.16 -10.65	42.10 3.35 -19.41	30.73 2.95 -10.73	29.84 3.25 -7.79	27.48 2.94 -6.93	24.63 2.79 -5.26	22.20 2.63 -3.82	21.37 2.15 -5.41
PORT_JEFF_4 23616	22.61 2.15 -6.65	18.74 1.95 -4.37	16.38 1.97 -1.78	15.39 1.67 -2.98	14.76 1.63 -2.48	15.05 1.63 -2.66	16.61 1.46 -5.35	17.87 1.89 -3.43	19.64 2.45 -2.08	22.55 2.58 -4.40	23.80 2.72 -4.48	24.65 2.81 -5.01	25.68 2.80 -6.00	28.21 3.01 -7.51	29.48 3.08 -8.38	31.07 2.99 -10.58	32.16 3.16 -10.65	42.10 3.35 -19.41	30.73 2.95 -10.73	29.84 3.25 -7.79	27.48 2.94 -6.93	24.63 2.79 -5.26	22.20 2.63 -3.82	21.37 2.15 -5.41
PORT_JEFF_IC 23713	22.66 2.20 -6.65	18.79 1.99 -4.38	16.43 2.00 -1.79	15.41 1.70 -2.98	14.78 1.65 -2.48	15.09 1.67 -2.66	16.63 1.48 -5.35	17.91 1.93 -3.43	19.69 2.49 -2.09	22.60 2.63 -4.40	23.85 2.77 -4.48	24.74 2.90 -5.01	25.75 2.87 -6.00	28.29 3.10 -7.51	29.59 3.19 -8.38	31.12 3.04 -10.58	32.17 3.18 -10.65	42.12 3.37 -19.41	30.80 3.02 -10.73	29.94 3.35 -7.78	27.57 3.03 -6.93	24.69 2.85 -5.26	22.27 2.69 -3.82	21.41 2.20 -5.41
PPL PILGRIM_ST_GT1 24216	22.60 2.11 -6.67	18.76 1.91 -4.43	16.42 1.93 -1.85	15.36 1.64 -2.98	14.73 1.60 -2.48	15.04 1.61 -2.67	16.59 1.44 -5.35	17.84 1.83 -3.46	19.63 2.40 -2.12	22.51 2.52 -4.42	23.72 2.64 -4.48	24.57 2.73 -5.00	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.01 2.94 -10.58	32.12 3.12 -10.65	42.06 3.31 -19.41	30.66 2.88 -10.73	29.73 3.14 -7.78	27.41 2.87 -6.93	24.56 2.72 -5.26	22.17 2.60 -3.82	21.36 2.14 -5.41
PPL PILGRIM_ST_GT2 24217	22.60 2.11 -6.67	18.76 1.91 -4.43	16.42 1.93 -1.85	15.36 1.64 -2.98	14.73 1.60 -2.48	15.04 1.61 -2.67	16.59 1.44 -5.35	17.84 1.83 -3.46	19.63 2.40 -2.12	22.51 2.52 -4.42	23.72 2.64 -4.48	24.57 2.73 -5.00	25.61 2.73 -6.00	28.12 2.92 -7.51	29.41 3.01 -8.38	31.01 2.94 -10.58	32.12 3.12 -10.65	42.06 3.31 -19.41	30.66 2.88 -10.73	29.73 3.14 -7.78	27.41 2.87 -6.93	24.56 2.72 -5.26	22.17 2.60 -3.82	21.36 2.14 -5.41

PPL_SHRM_GT3 24213	22.55 2.09 -6.65	18.67 1.88 -4.38	16.30 1.88 -1.78	15.32 1.60 -2.98	14.69 1.56 -2.48	14.98 1.56 -2.66	16.54 1.39 -5.35	17.86 1.88 -3.43	19.55 2.36 -2.08	22.45 2.49 -4.40	23.72 2.64 -4.48	24.59 2.75 -5.01	25.61 2.73 -6.00	28.14 2.94 -7.51	29.42 3.03 -8.38	31.05 2.97 -10.58	32.16 3.16 -10.65	42.12 3.37 -19.41	30.75 2.97 -10.73	29.83 3.24 -7.79	27.44 2.90 -6.93	24.58 2.74 -5.26	22.14 2.57 -3.82	21.29 2.07 -5.41
PPL_SHRM_GT4 24214	22.55 2.09 -6.65	18.67 1.88 -4.38	16.30 1.88 -1.78	15.32 1.60 -2.98	14.69 1.56 -2.48	14.98 1.56 -2.66	16.54 1.39 -5.35	17.86 1.88 -3.43	19.55 2.36 -2.08	22.45 2.49 -4.40	23.72 2.64 -4.48	24.59 2.75 -5.01	25.61 2.73 -6.00	28.14 2.94 -7.51	29.42 3.03 -8.38	31.05 2.97 -10.58	32.16 3.16 -10.65	42.12 3.37 -19.41	30.75 2.97 -10.73	29.83 3.24 -7.79	27.44 2.90 -6.93	24.58 2.74 -5.26	22.14 2.57 -3.82	21.29 2.07 -5.41
PROJECT___ORANGE 1 24174	14.19 0.07 -0.31	12.79 0.07 -0.30	12.84 0.08 -0.12	11.06 0.06 -0.26	10.94 0.06 -0.22	11.04 0.05 -0.22	10.15 0.04 -0.31	12.73 0.00 -0.19	15.08 -0.05 -0.01	15.53 -0.06 -0.02	16.56 -0.03 0.00	16.80 -0.03 0.00	16.86 -0.02 0.00	17.68 -0.04 -0.03	18.03 -0.04 -0.05	17.68 -0.03 -0.22	18.65 -0.02 -0.32	19.57 -0.04 -0.27	17.39 -0.07 -0.40	18.86 -0.06 -0.11	17.74 -0.09 -0.22	16.65 -0.07 -0.13	15.73 -0.06 -0.04	13.98 0.01 -0.16
PROJECT___ORANGE 2 24166	14.19 0.07 -0.31	12.79 0.07 -0.30	12.84 0.08 -0.12	11.06 0.06 -0.26	10.94 0.06 -0.22	11.04 0.05 -0.22	10.15 0.04 -0.31	12.73 0.00 -0.19	15.08 -0.05 -0.01	15.53 -0.06 -0.02	16.56 -0.03 0.00	16.80 -0.03 0.00	16.86 -0.02 0.00	17.68 -0.04 -0.03	18.03 -0.04 -0.05	17.68 -0.03 -0.22	18.65 -0.02 -0.32	19.57 -0.04 -0.27	17.39 -0.07 -0.40	18.86 -0.06 -0.11	17.74 -0.09 -0.22	16.65 -0.07 -0.13	15.73 -0.06 -0.04	13.98 0.01 -0.16
PYRITES___HYD 24023	13.04 -0.77 0.00	11.71 -0.71 0.00	11.89 -0.75 0.00	10.08 -0.66 0.00	10.02 -0.64 0.00	10.13 -0.62 0.00	9.27 -0.53 0.00	12.12 -0.43 0.00	14.39 -0.73 0.00	14.85 -0.72 0.00	15.82 -0.78 0.00	16.01 -0.82 0.00	16.06 -0.81 0.00	16.70 -0.99 0.00	16.90 -1.12 0.00	16.31 -1.19 0.00	17.07 -1.29 0.00	18.05 -1.30 0.00	15.92 -1.13 0.00	17.70 -1.11 0.00	16.76 -0.84 0.00	15.76 -0.83 0.00	14.93 -0.82 0.00	13.06 -0.75 0.00
RAMAPO___LBMP 323565	18.45 1.24 -3.39	16.80 1.10 -3.28	15.12 1.12 -1.36	14.56 0.95 -2.87	13.96 0.92 -2.39	14.15 0.93 -2.47	14.00 0.83 -3.36	15.63 1.04 -2.04	16.67 1.45 -0.11	17.37 1.54 -0.26	18.24 1.64 0.00	18.56 1.72 0.00	18.60 1.72 0.00	19.85 1.84 -0.31	20.42 1.89 -0.51	21.70 1.82 -2.38	23.81 1.94 -3.51	24.37 2.07 -2.95	23.27 1.77 -4.44	21.93 1.94 -1.19	21.86 1.80 -2.46	19.71 1.71 -1.42	17.78 1.62 -0.40	16.87 1.30 -1.77
RANKINE____ 23646	14.43 0.01 -0.60	13.14 0.14 -0.58	13.07 0.19 -0.24	11.49 0.25 -0.51	11.32 0.25 -0.42	11.41 0.22 -0.44	10.52 0.12 -0.60	12.95 0.04 -0.36	15.16 0.03 -0.02	15.80 0.19 -0.05	16.76 0.17 0.00	17.02 0.19 0.00	17.09 0.22 0.00	17.92 0.18 -0.06	18.16 0.05 -0.09	17.95 0.04 -0.42	18.99 0.02 -0.62	19.81 -0.06 -0.52	17.94 0.10 -0.79	18.98 -0.04 -0.21	18.02 -0.02 -0.44	16.85 0.02 -0.25	15.78 -0.05 -0.07	14.19 0.07 -0.31
RAVENSWOOD_GT2_1 24244	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.42 2.02 -0.65	17.54 1.64 -2.09
RAVENSWOOD_GT2_2 24245	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.42 2.02 -0.65	17.54 1.64 -2.09
RAVENSWOOD_GT2_3 24246	19.14 1.62 -3.71	17.25 1.43 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.51 1.19 -2.56	14.38 1.08 -3.50	16.01 1.34 -2.12	17.06 1.83 -0.12	17.79 1.95 -0.28	18.90 2.07 -0.23	19.32 2.16 -0.33	19.41 2.14 -0.40	20.80 2.30 -0.81	21.42 2.34 -1.06	22.26 2.27 -2.49	24.43 2.42 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.42 2.02 -0.65	17.54 1.64 -2.09
RAVENSWOOD_GT2_4 24247	19.14 1.62 -3.71	17.25 1.43 -3.40	15.50 1.44 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.51 1.19 -2.56	14.38 1.08 -3.50	16.01 1.34 -2.12	17.06 1.83 -0.12	17.79 1.95 -0.28	18.90 2.07 -0.23	19.32 2.16 -0.33	19.41 2.14 -0.40	20.80 2.30 -0.81	21.42 2.34 -1.06	22.26 2.27 -2.49	24.43 2.42 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.42 2.02 -0.65	17.54 1.64 -2.09
RAVENSWOOD_GT3_1 24248	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.38 2.22 -2.55	20.18 2.11 -1.49	18.42 2.02 -0.65	17.54 1.64 -2.09
RAVENSWOOD_GT3_2 24249	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.38 2.22 -2.55	20.18 2.11 -1.49	18.42 2.02 -0.65	17.54 1.64 -2.09
RAVENSWOOD_GT3_3 24250	19.14 1.62 -3.71	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.03 1.36 -2.12	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.23	19.32 2.16 -0.33	19.43 2.16 -0.40	20.82 2.32 -0.81	21.44 2.36 -1.06	22.27 2.29 -2.49	24.43 2.42 -3.65	24.99 2.57 -3.07	23.88 2.22 -4.61	22.48 2.43 -1.24	22.40 2.24 -2.55	20.21 2.14 -1.49	18.43 2.03 -0.65	17.55 1.66 -2.09
RAVENSWOOD_GT3_4 24251	19.14 1.62 -3.71	17.25 1.43 -3.40	15.51 1.45 -1.42	14.94 1.22 -2.98	14.32 1.18 -2.48	14.51 1.19 -2.56	14.39 1.09 -3.50	16.03 1.36 -2.12	17.07 1.84 -0.12	17.79 1.95 -0.28	18.91 2.09 -0.23	19.32 2.16 -0.33	19.43 2.16 -0.40	20.82 2.32 -0.81	21.44 2.36 -1.06	22.27 2.29 -2.49	24.43 2.42 -3.65	24.99 2.57 -3.07	23.88 2.22 -4.61	22.48 2.43 -1.24	22.40 2.24 -2.55	20.21 2.14 -1.49	18.43 2.03 -0.65	17.55 1.66 -2.09

RAVENSWOOD_GT_1 23729	19.19 1.67 -3.71	17.31 1.48 -3.41	15.55 1.49 -1.42	15.00 1.27 -2.99	14.37 1.22 -2.49	14.56 1.24 -2.56	14.41 1.11 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.86 2.01 -0.28	18.96 2.14 -0.23	21.42 2.19 -2.40	21.51 2.19 -2.45	21.82 2.35 -1.77	22.51 2.42 -2.07	23.81 2.35 -3.97	25.60 2.48 -4.77	25.97 2.61 -4.01	24.45 2.27 -5.13	23.37 2.48 -2.09	23.12 2.31 -3.21	20.26 2.19 -1.49	19.13 2.10 -1.28	17.60 1.70 -2.09
RAVENSWOOD_GT_10 24258	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.04 1.81 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.35 2.00 -0.59	17.53 1.63 -2.09
RAVENSWOOD_GT_11 24259	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.04 1.81 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.35 2.00 -0.59	17.53 1.63 -2.09
RAVENSWOOD_GT_4 24252	19.11 1.59 -3.70	17.22 1.40 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.29 1.16 -2.48	14.49 1.17 -2.56	14.37 1.07 -3.50	15.98 1.32 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.86 2.04 -0.23	20.86 2.12 -1.91	20.96 2.13 -1.96	21.52 2.28 -1.54	22.17 2.33 -1.83	23.37 2.26 -3.61	25.24 2.38 -4.51	25.67 2.53 -3.79	24.24 2.18 -5.01	23.08 2.39 -1.89	22.86 2.20 -3.06	20.16 2.09 -1.49	18.03 2.00 -0.27	17.53 1.63 -2.09
RAVENSWOOD_GT_5 24254	19.11 1.59 -3.70	17.22 1.40 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.29 1.16 -2.48	14.49 1.17 -2.56	14.37 1.07 -3.50	15.98 1.32 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.86 2.04 -0.23	20.86 2.12 -1.91	20.96 2.13 -1.96	21.52 2.28 -1.54	22.17 2.33 -1.83	23.37 2.26 -3.61	25.24 2.38 -4.51	25.67 2.53 -3.79	24.24 2.18 -5.01	23.08 2.39 -1.89	22.86 2.20 -3.06	20.16 2.09 -1.49	18.03 2.00 -0.27	17.53 1.63 -2.09
RAVENSWOOD_GT_6 24253	19.11 1.59 -3.70	17.22 1.40 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.29 1.16 -2.48	14.49 1.17 -2.56	14.37 1.07 -3.50	15.98 1.32 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.86 2.04 -0.23	20.86 2.12 -1.91	20.96 2.13 -1.96	21.52 2.28 -1.54	22.17 2.33 -1.83	23.37 2.26 -3.61	25.24 2.38 -4.51	25.67 2.53 -3.79	24.24 2.18 -5.01	23.08 2.39 -1.89	22.86 2.20 -3.06	20.16 2.09 -1.49	18.03 2.00 -0.27	17.53 1.63 -2.09
RAVENSWOOD_GT_7 24255	19.11 1.59 -3.70	17.22 1.40 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.29 1.16 -2.48	14.49 1.17 -2.56	14.37 1.07 -3.50	15.98 1.32 -2.12	17.04 1.81 -0.12	17.76 1.91 -0.28	18.86 2.04 -0.23	20.86 2.12 -1.91	20.96 2.13 -1.96	21.52 2.28 -1.54	22.17 2.33 -1.83	23.37 2.26 -3.61	25.24 2.38 -4.51	25.67 2.53 -3.79	24.24 2.18 -5.01	23.08 2.39 -1.89	22.86 2.20 -3.06	20.16 2.09 -1.49	18.03 2.00 -0.27	17.53 1.63 -2.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.04 1.81 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.35 2.00 -0.59	17.53 1.63 -2.09
RAVENSWOOD_GT_9 24257	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.92 1.20 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.04 1.81 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.36 2.20 -2.55	20.18 2.11 -1.49	18.35 2.00 -0.59	17.53 1.63 -2.09
RAVENSWOOD___1 23533	19.18 1.66 -3.71	17.29 1.46 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.12 1.89 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.35 2.19 -0.33	19.45 2.18 -0.40	20.83 2.34 -0.81	21.47 2.40 -1.06	22.31 2.33 -2.49	24.47 2.46 -3.65	25.03 2.61 -3.07	23.91 2.25 -4.61	22.53 2.48 -1.24	22.45 2.29 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.21	17.60 1.70 -2.09
RAVENSWOOD___2 23534	19.18 1.66 -3.71	17.29 1.46 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.06 1.38 -2.13	17.10 1.87 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	19.34 2.17 -0.33	19.45 2.18 -0.40	20.83 2.34 -0.81	21.45 2.38 -1.06	22.31 2.33 -2.49	24.47 2.46 -3.65	25.01 2.59 -3.07	23.90 2.23 -4.61	22.51 2.46 -1.24	22.43 2.27 -2.55	20.24 2.17 -1.49	19.04 2.08 -1.20	17.58 1.68 -2.09
RAVENSWOOD___3 23535	19.12 1.60 -3.71	17.23 1.42 -3.40	15.48 1.43 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.37 1.07 -3.50	16.00 1.33 -2.12	17.06 1.83 -0.12	17.78 1.93 -0.28	18.88 2.06 -0.23	19.30 2.14 -0.33	19.40 2.13 -0.40	20.78 2.28 -0.81	21.40 2.33 -1.06	22.24 2.26 -2.49	24.41 2.40 -3.65	24.95 2.53 -3.07	23.85 2.18 -4.61	22.44 2.39 -1.24	22.38 2.22 -2.55	20.18 2.11 -1.49	18.42 2.02 -0.65	17.54 1.64 -2.09
RAVENSWOOD___4 23820	19.18 1.66 -3.71	17.29 1.46 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.06 1.38 -2.13	17.10 1.87 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	17.30 2.17 1.71	17.41 2.16 1.62	19.86 2.32 0.14	20.45 2.38 -0.06	20.84 2.31 -1.03	23.37 2.46 -2.56	24.08 2.59 -2.15	23.39 2.23 -4.10	21.68 2.46 -0.42	21.78 2.27 -1.90	20.23 2.15 -1.49	18.95 2.06 -1.13	17.58 1.68 -2.09
RCPI_TRUST___DRP 24196	19.09 1.59 -3.69	17.22 1.40 -3.40	15.48 1.43 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	16.01 1.34 -2.12	17.06 1.83 -0.12	17.79 1.95 -0.28	18.88 2.07 -0.21	19.30 2.16 -0.31	19.39 2.14 -0.37	20.77 2.30 -0.78	21.40 2.36 -1.02	22.26 2.27 -2.48	24.43 2.42 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.40 2.02 -0.63	17.52 1.64 -2.07
RENSSELAER___COGEN 23796	19.22 0.88 -4.52	17.55 0.77 -4.36	15.25 0.80 -1.81	15.24 0.68 -3.83	14.52 0.68 -3.18	14.73 0.69 -3.28	14.90 0.62 -4.48	16.09 0.82 -2.72	16.23 0.98 -0.14	16.94 1.03 -0.35	17.66 1.06 0.00	17.90 1.06 0.00	17.95 1.08 0.00	19.21 1.10 -0.42	19.80 1.10 -0.68	21.70 1.03 -3.17	24.09 1.06 -4.68	24.40 1.12 -3.93	23.96 0.99 -5.92	21.48 1.09 -1.59	21.90 1.02 -3.28	19.43 0.96 -1.89	17.22 0.93 -0.54	16.95 0.79 -2.35

REVERE_CPPR_DRP 24186	14.38 0.47 -0.10	12.92 0.41 -0.10	13.07 0.39 -0.04	11.15 0.33 -0.08	11.04 0.32 -0.07	11.17 0.34 -0.07	10.22 0.32 -0.10	12.98 0.38 -0.06	15.60 0.48 0.00	16.09 0.51 -0.01	17.18 0.58 0.00	17.41 0.57 0.00	17.46 0.59 0.00	18.27 0.57 -0.01	18.65 0.61 -0.02	18.14 0.58 -0.07	19.08 0.62 -0.10	20.09 0.66 -0.09	17.78 0.60 -0.13	19.55 0.71 -0.04	18.35 0.67 -0.07	17.16 0.53 -0.04	16.26 0.49 -0.01	14.27 0.41 -0.05
RIVERBAY____ 323610	19.29 1.77 -3.71	17.42 1.59 -3.41	15.62 1.57 -1.42	15.08 1.35 -2.99	14.46 1.32 -2.49	14.65 1.33 -2.56	14.46 1.16 -3.50	16.17 1.49 -2.13	17.21 1.98 -0.12	17.95 2.10 -0.28	19.08 2.26 -0.23	19.45 2.29 -0.33	19.54 2.28 -0.39	20.95 2.46 -0.80	21.59 2.52 -1.05	22.44 2.47 -2.48	24.63 2.62 -3.65	25.16 2.75 -3.07	24.07 2.40 -4.61	22.68 2.63 -1.24	22.59 2.43 -2.55	20.35 2.29 -1.48	18.58 2.19 -0.64	17.67 1.78 -2.08
ROCHESTER_9_IC 23652	14.20 -0.06 -0.44	12.87 0.02 -0.42	12.85 0.04 -0.18	11.17 0.06 -0.37	11.02 0.05 -0.31	11.12 0.04 -0.32	10.22 -0.01 -0.43	12.67 -0.14 -0.26	14.88 -0.24 -0.01	15.41 -0.19 -0.03	16.43 -0.17 0.00	16.69 -0.15 0.00	16.76 -0.12 0.00	17.59 -0.14 -0.04	17.96 -0.13 -0.07	17.70 -0.10 -0.31	18.68 -0.13 -0.45	19.51 -0.21 -0.38	17.49 -0.14 -0.57	18.71 -0.24 -0.15	17.71 -0.21 -0.32	16.58 -0.18 -0.18	15.57 -0.24 -0.05	13.97 -0.07 -0.23
ROSETON____1 23587	18.57 1.23 -3.53	16.92 1.09 -3.41	15.15 1.10 -1.42	14.66 0.93 -2.99	14.05 0.91 -2.49	14.24 0.91 -2.57	14.12 0.82 -3.50	15.72 1.04 -2.13	16.66 1.44 -0.11	17.37 1.53 -0.28	18.22 1.63 0.00	18.52 1.68 0.00	18.54 1.67 0.00	19.82 1.81 -0.33	20.39 1.84 -0.53	21.76 1.79 -2.47	23.90 1.89 -3.65	24.43 2.01 -3.07	23.41 1.74 -4.62	21.94 1.90 -1.24	21.93 1.76 -2.56	19.72 1.66 -1.47	17.77 1.59 -0.42	16.92 1.27 -1.84
ROSETON____2 23588	18.57 1.23 -3.53	16.92 1.09 -3.41	15.15 1.10 -1.42	14.66 0.93 -2.99	14.05 0.91 -2.49	14.24 0.91 -2.57	14.12 0.82 -3.50	15.72 1.04 -2.13	16.66 1.44 -0.11	17.37 1.53 -0.28	18.22 1.63 0.00	18.52 1.68 0.00	18.54 1.67 0.00	19.82 1.81 -0.33	20.39 1.84 -0.53	21.76 1.79 -2.47	23.90 1.89 -3.65	24.43 2.01 -3.07	23.41 1.74 -4.62	21.94 1.90 -1.24	21.93 1.76 -2.56	19.72 1.66 -1.47	17.77 1.59 -0.42	16.92 1.27 -1.84
RUSSELL____1 23602	14.27 0.01 -0.44	12.92 0.07 -0.42	12.91 0.10 -0.18	11.21 0.11 -0.37	11.07 0.11 -0.31	11.16 0.09 -0.32	10.26 0.03 -0.43	12.72 -0.09 -0.26	14.94 -0.18 -0.01	15.47 -0.13 -0.03	16.51 -0.08 0.00	16.77 -0.07 0.00	16.84 -0.03 0.00	17.68 -0.05 -0.04	18.07 -0.02 -0.07	17.80 0.00 -0.31	18.79 -0.02 -0.45	19.63 -0.10 -0.38	17.57 -0.05 -0.57	18.83 -0.13 -0.15	17.82 -0.11 -0.32	16.68 -0.08 -0.18	15.65 -0.16 -0.05	14.03 0.00 -0.23
RUSSELL____2 23532	14.27 0.01 -0.44	12.92 0.07 -0.42	12.91 0.10 -0.18	11.21 0.11 -0.37	11.07 0.11 -0.31	11.16 0.09 -0.32	10.26 0.03 -0.43	12.72 -0.09 -0.26	14.94 -0.18 -0.01	15.47 -0.13 -0.03	16.51 -0.08 0.00	16.77 -0.07 0.00	16.84 -0.03 0.00	17.68 -0.05 -0.04	18.07 -0.02 -0.07	17.80 0.00 -0.31	18.79 -0.02 -0.45	19.63 -0.10 -0.38	17.57 -0.05 -0.57	18.83 -0.13 -0.15	17.82 -0.11 -0.32	16.68 -0.08 -0.18	15.65 -0.16 -0.05	14.03 0.00 -0.23
RUSSELL____3 23549	14.27 0.01 -0.44	12.92 0.07 -0.42	12.91 0.10 -0.18	11.21 0.11 -0.37	11.07 0.11 -0.31	11.16 0.09 -0.32	10.26 0.03 -0.43	12.72 -0.09 -0.26	14.94 -0.18 -0.01	15.47 -0.13 -0.03	16.51 -0.08 0.00	16.77 -0.07 0.00	16.84 -0.03 0.00	17.68 -0.05 -0.04	18.07 -0.02 -0.07	17.80 0.00 -0.31	18.79 -0.02 -0.45	19.63 -0.10 -0.38	17.57 -0.05 -0.57	18.83 -0.13 -0.15	17.82 -0.11 -0.32	16.68 -0.08 -0.18	15.65 -0.16 -0.05	14.03 0.00 -0.23
RUSSELL____4 23556	14.27 0.01 -0.44	12.92 0.07 -0.42	12.91 0.10 -0.18	11.21 0.11 -0.37	11.07 0.11 -0.31	11.16 0.09 -0.32	10.26 0.03 -0.43	12.72 -0.09 -0.26	14.94 -0.18 -0.01	15.47 -0.13 -0.03	16.51 -0.08 0.00	16.77 -0.07 0.00	16.84 -0.03 0.00	17.68 -0.05 -0.04	18.07 -0.02 -0.07	17.80 0.00 -0.31	18.79 -0.02 -0.45	19.63 -0.10 -0.38	17.57 -0.05 -0.57	18.83 -0.13 -0.15	17.82 -0.11 -0.32	16.68 -0.08 -0.18	15.65 -0.16 -0.05	14.03 0.00 -0.23
RUSSELL____STATION 23914	14.27 0.01 -0.44	12.92 0.07 -0.42	12.91 0.10 -0.18	11.21 0.11 -0.37	11.07 0.11 -0.31	11.16 0.09 -0.32	10.26 0.03 -0.43	12.72 -0.09 -0.26	14.94 -0.18 -0.01	15.47 -0.13 -0.03	16.51 -0.08 0.00	16.77 -0.07 0.00	16.84 -0.03 0.00	17.68 -0.05 -0.04	18.07 -0.02 -0.07	17.80 0.00 -0.31	18.79 -0.02 -0.45	19.63 -0.10 -0.38	17.57 -0.05 -0.57	18.83 -0.13 -0.15	17.82 -0.11 -0.32	16.68 -0.08 -0.18	15.65 -0.16 -0.05	14.03 0.00 -0.23
S SALMON____HYD 24043	14.06 0.01 -0.23	12.66 0.01 -0.22	12.72 -0.01 -0.09	10.93 0.00 -0.20	10.81 -0.01 -0.16	10.93 0.00 -0.17	10.03 0.00 -0.23	12.61 -0.07 -0.14	15.00 -0.12 -0.01	15.44 -0.14 -0.02	16.48 -0.12 0.00	16.70 -0.14 0.00	16.76 -0.12 0.00	17.52 -0.19 -0.02	17.87 -0.18 -0.04	17.47 -0.19 -0.16	18.39 -0.20 -0.24	19.33 -0.21 -0.20	17.17 -0.19 -0.30	18.76 -0.13 -0.08	17.65 -0.12 -0.17	16.52 -0.17 -0.10	15.62 -0.16 -0.03	13.85 -0.08 -0.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.20 -0.19 -0.58	12.93 -0.05 -0.56	12.88 0.01 -0.23	11.31 0.09 -0.49	11.16 0.10 -0.41	11.24 0.06 -0.42	10.33 -0.04 -0.57	12.72 -0.18 -0.35	14.89 -0.24 -0.02	15.50 -0.11 -0.05	16.45 -0.15 0.00	16.70 -0.14 0.00	16.77 -0.10 0.00	17.57 -0.18 -0.05	17.82 -0.29 -0.09	17.62 -0.28 -0.40	18.62 -0.33 -0.60	19.42 -0.43 -0.50	17.58 -0.22 -0.76	18.61 -0.40 -0.20	17.67 -0.35 -0.42	16.54 -0.28 -0.24	15.49 -0.33 -0.07	13.96 -0.15 -0.30
SELKIRK____I 23801	19.11 0.84 -4.45	17.45 0.73 -4.30	15.18 0.76 -1.79	15.16 0.64 -3.78	14.44 0.65 -3.14	14.64 0.65 -3.24	14.81 0.59 -4.42	16.00 0.77 -2.68	16.20 0.95 -0.14	16.91 1.00 -0.35	17.64 1.05 0.00	17.90 1.06 0.00	17.94 1.06 0.00	19.20 1.10 -0.41	19.79 1.10 -0.67	21.67 1.05 -3.12	24.07 1.10 -4.61	24.36 1.14 -3.88	23.91 1.02 -5.84	21.50 1.13 -1.56	21.88 1.04 -3.23	19.42 0.98 -1.86	17.23 0.95 -0.53	16.92 0.79 -2.32
SELKIRK____II 23799	19.12 0.84 -4.46	17.46 0.73 -4.31	15.17 0.75 -1.79	15.16 0.64 -3.78	14.44 0.64 -3.14	14.65 0.65 -3.24	14.80 0.58 -4.42	15.99 0.75 -2.69	16.20 0.95 -0.14	16.91 1.00 -0.35	17.64 1.05 0.00	17.88 1.04 0.00	17.92 1.05 0.00	19.20 1.10 -0.41	19.79 1.10 -0.67	21.68 1.05 -3.13	24.05 1.08 -4.62	24.37 1.14 -3.88	23.90 1.01 -5.84	21.48 1.11 -1.57	21.88 1.04 -3.23	19.42 0.98 -1.86	17.23 0.95 -0.53	16.92 0.79 -2.32
SENECA OSWGO____HYD 24041	14.08 -0.01 -0.28	12.67 -0.01 -0.27	12.73 -0.01 -0.11	10.96 -0.01 -0.23	10.84 -0.01 -0.19	10.94 -0.02 -0.20	10.05 -0.03 -0.27	12.63 -0.09 -0.17	14.95 -0.17 -0.01	15.37 -0.22 -0.02	16.40 -0.20 0.00	16.64 -0.20 0.00	16.69 -0.19 0.00	17.52 -0.19 -0.03	17.86 -0.20 -0.04	17.50 -0.19 -0.19	18.44 -0.20 -0.29	19.37 -0.21 -0.24	17.19 -0.22 -0.36	18.70 -0.21 -0.10	17.58 -0.23 -0.20	16.48 -0.22 -0.12	15.60 -0.19 -0.03	13.85 -0.10 -0.14

SENECA___ENERGY 23797	14.29 0.01 -0.46	12.90 0.04 -0.44	12.86 0.04 -0.18	11.17 0.04 -0.39	11.01 0.03 -0.32	11.13 0.03 -0.33	10.27 0.01 -0.46	12.76 -0.06 -0.28	15.02 -0.11 -0.01	15.49 -0.11 -0.04	16.53 -0.07 0.00	16.79 -0.05 0.00	16.84 -0.03 0.00	17.68 -0.05 -0.04	18.03 -0.05 -0.07	17.77 -0.05 -0.32	18.77 -0.05 -0.48	19.67 -0.08 -0.40	17.59 -0.07 -0.60	18.89 -0.07 -0.16	17.83 -0.11 -0.33	16.69 -0.08 -0.19	15.70 -0.11 -0.05	14.02 -0.03 -0.24
SHOEMAKER___GT 23640	18.09 1.05 -3.22	16.48 0.94 -3.12	14.88 0.95 -1.29	14.27 0.79 -2.73	13.70 0.78 -2.27	13.89 0.78 -2.35	13.71 0.71 -3.20	15.37 0.88 -1.94	16.44 1.22 -0.10	17.11 1.29 -0.25	17.97 1.38 0.00	18.27 1.43 0.00	18.31 1.43 0.00	19.53 1.54 -0.30	20.07 1.57 -0.49	21.28 1.52 -2.26	23.32 1.63 -3.34	23.87 1.72 -2.81	22.76 1.48 -4.23	21.56 1.62 -1.13	21.46 1.51 -2.34	19.36 1.43 -1.35	17.49 1.36 -0.38	16.58 1.09 -1.68
SHOREHAM_IC_1 23715	22.55 2.09 -6.65	18.67 1.88 -4.38	16.30 1.88 -1.78	15.32 1.60 -2.98	14.69 1.56 -2.48	14.98 1.56 -2.66	16.54 1.39 -5.35	17.86 1.88 -3.43	19.55 2.36 -2.08	22.45 2.49 -4.40	23.72 2.64 -4.48	24.59 2.75 -5.01	25.61 2.73 -6.00	28.14 2.94 -7.51	29.42 3.03 -8.38	31.05 2.97 -10.58	32.16 3.16 -10.65	42.12 3.37 -19.41	30.75 2.97 -10.73	29.83 3.24 -7.79	27.44 2.90 -6.93	24.58 2.74 -5.26	22.14 2.57 -3.82	21.29 2.07 -5.41
SHOREHAM_IC_2 23716	22.55 2.09 -6.65	18.67 1.88 -4.38	16.30 1.88 -1.78	15.32 1.60 -2.98	14.69 1.56 -2.48	14.98 1.56 -2.66	16.54 1.39 -5.35	17.86 1.88 -3.43	19.55 2.36 -2.08	22.45 2.49 -4.40	23.72 2.64 -4.48	24.59 2.75 -5.01	25.61 2.73 -6.00	28.14 2.94 -7.51	29.42 3.03 -8.38	31.05 2.97 -10.58	32.16 3.16 -10.65	42.12 3.37 -19.41	30.75 2.97 -10.73	29.83 3.24 -7.79	27.44 2.90 -6.93	24.58 2.74 -5.26	22.14 2.57 -3.82	21.29 2.07 -5.41
SISSONVILLE___ 23735	12.97 -0.84 0.00	11.66 -0.76 0.00	11.84 -0.80 0.00	10.04 -0.70 0.00	9.97 -0.68 0.00	10.08 -0.68 0.00	9.22 -0.58 0.00	12.07 -0.48 0.00	14.29 -0.82 0.00	14.77 -0.79 0.00	15.73 -0.86 0.00	15.93 -0.91 0.00	15.96 -0.91 0.00	16.59 -1.10 0.00	16.74 -1.28 0.00	16.10 -1.40 0.00	16.85 -1.50 0.00	17.80 -1.55 0.00	15.69 -1.36 0.00	17.47 -1.33 0.00	16.60 -1.00 0.00	15.66 -0.93 0.00	14.86 -0.90 0.00	12.99 -0.81 0.00
SITHE_IND_GS1 24169	13.82 -0.22 -0.22	12.45 -0.19 -0.22	12.54 -0.19 -0.09	10.77 -0.16 -0.19	10.65 -0.16 -0.16	10.76 -0.16 -0.16	9.87 -0.16 -0.22	12.43 -0.25 -0.14	14.72 -0.39 -0.01	15.13 -0.45 -0.02	16.13 -0.46 0.00	16.37 -0.47 0.00	16.40 -0.47 0.00	17.22 -0.50 -0.02	17.55 -0.50 -0.03	17.16 -0.49 -0.16	18.07 -0.51 -0.23	19.00 -0.54 -0.20	16.85 -0.50 -0.29	18.34 -0.55 -0.08	17.26 -0.51 -0.16	16.20 -0.48 -0.09	15.34 -0.44 -0.03	13.62 -0.30 -0.12
SITHE_IND_GS2 24170	13.82 -0.22 -0.22	12.45 -0.19 -0.22	12.54 -0.19 -0.09	10.77 -0.16 -0.19	10.65 -0.16 -0.16	10.76 -0.16 -0.16	9.87 -0.16 -0.22	12.43 -0.25 -0.14	14.72 -0.39 -0.01	15.13 -0.45 -0.02	16.13 -0.46 0.00	16.37 -0.47 0.00	16.40 -0.47 0.00	17.22 -0.50 -0.02	17.55 -0.50 -0.03	17.16 -0.49 -0.16	18.07 -0.51 -0.23	19.00 -0.54 -0.20	16.85 -0.50 -0.29	18.34 -0.55 -0.08	17.26 -0.51 -0.16	16.20 -0.48 -0.09	15.34 -0.44 -0.03	13.62 -0.30 -0.12
SITHE_IND_GS3 24171	13.82 -0.22 -0.22	12.45 -0.19 -0.22	12.54 -0.19 -0.09	10.77 -0.16 -0.19	10.65 -0.16 -0.16	10.76 -0.16 -0.16	9.87 -0.16 -0.22	12.43 -0.25 -0.14	14.72 -0.39 -0.01	15.13 -0.45 -0.02	16.13 -0.46 0.00	16.37 -0.47 0.00	16.40 -0.47 0.00	17.22 -0.50 -0.02	17.55 -0.50 -0.03	17.16 -0.49 -0.16	18.07 -0.51 -0.23	19.00 -0.54 -0.20	16.85 -0.50 -0.29	18.34 -0.55 -0.08	17.26 -0.51 -0.16	16.20 -0.48 -0.09	15.34 -0.44 -0.03	13.62 -0.30 -0.12
SITHE_IND_GS4 24172	13.82 -0.22 -0.22	12.45 -0.19 -0.22	12.54 -0.19 -0.09	10.77 -0.16 -0.19	10.65 -0.16 -0.16	10.76 -0.16 -0.16	9.87 -0.16 -0.22	12.43 -0.25 -0.14	14.72 -0.39 -0.01	15.13 -0.45 -0.02	16.13 -0.46 0.00	16.37 -0.47 0.00	16.40 -0.47 0.00	17.22 -0.50 -0.02	17.55 -0.50 -0.03	17.16 -0.49 -0.16	18.07 -0.51 -0.23	19.00 -0.54 -0.20	16.85 -0.50 -0.29	18.34 -0.55 -0.08	17.26 -0.51 -0.16	16.20 -0.48 -0.09	15.34 -0.44 -0.03	13.62 -0.30 -0.12
SITHE___BATAVIA 24024	14.24 -0.08 -0.51	12.95 0.04 -0.49	12.93 0.09 -0.20	11.30 0.13 -0.43	11.14 0.13 -0.36	11.23 0.10 -0.37	10.32 0.01 -0.51	12.73 -0.13 -0.31	14.92 -0.21 -0.02	15.51 -0.09 -0.04	16.50 -0.10 0.00	16.75 -0.08 0.00	16.82 -0.05 0.00	17.65 -0.09 -0.05	17.97 -0.13 -0.08	17.75 -0.10 -0.36	18.75 -0.13 -0.53	19.56 -0.23 -0.44	17.62 -0.10 -0.67	18.74 -0.24 -0.18	17.77 -0.21 -0.37	16.63 -0.17 -0.21	15.56 -0.25 -0.06	14.00 -0.07 -0.27
SITHE___INDEPEND 23800	13.82 -0.22 -0.22	12.45 -0.19 -0.22	12.54 -0.19 -0.09	10.77 -0.16 -0.19	10.65 -0.16 -0.16	10.76 -0.16 -0.16	9.87 -0.16 -0.22	12.43 -0.25 -0.14	14.72 -0.39 -0.01	15.13 -0.45 -0.02	16.13 -0.46 0.00	16.37 -0.47 0.00	16.40 -0.47 0.00	17.22 -0.50 -0.02	17.55 -0.50 -0.03	17.16 -0.49 -0.16	18.07 -0.51 -0.23	19.00 -0.54 -0.20	16.85 -0.50 -0.29	18.34 -0.55 -0.08	17.26 -0.51 -0.16	16.20 -0.48 -0.09	15.34 -0.44 -0.03	13.62 -0.30 -0.12
SITHE___MASSENA 23902	12.99 -0.83 0.00	11.67 -0.74 0.00	11.87 -0.77 0.00	10.07 -0.67 0.00	10.00 -0.65 0.00	10.11 -0.65 0.00	9.23 -0.57 0.00	12.01 -0.54 0.00	14.29 -0.82 0.00	14.72 -0.84 0.00	15.68 -0.91 0.00	15.89 -0.94 0.00	15.93 -0.94 0.00	16.67 -1.03 0.00	16.96 -1.06 0.00	16.45 -1.05 0.00	17.23 -1.12 0.00	18.18 -1.16 0.00	16.03 -1.02 0.00	17.70 -1.11 0.00	16.65 -0.95 0.00	15.67 -0.91 0.00	14.87 -0.88 0.00	13.02 -0.79 0.00
SITHE___OGDNSBRG 24021	13.03 -0.79 0.00	11.70 -0.72 0.00	11.87 -0.77 0.00	10.06 -0.68 0.00	10.00 -0.65 0.00	10.12 -0.63 0.00	9.25 -0.55 0.00	12.08 -0.46 0.00	14.34 -0.77 0.00	14.80 -0.76 0.00	15.77 -0.83 0.00	15.96 -0.88 0.00	16.01 -0.86 0.00	16.68 -1.01 0.00	16.94 -1.08 0.00	16.38 -1.12 0.00	17.14 -1.21 0.00	18.11 -1.24 0.00	15.99 -1.06 0.00	17.71 -1.09 0.00	16.74 -0.86 0.00	15.72 -0.86 0.00	14.92 -0.84 0.00	13.05 -0.76 0.00
SITHE___STERLING 23777	14.37 0.41 -0.14	12.92 0.37 -0.13	13.05 0.35 -0.06	11.15 0.30 -0.12	11.05 0.30 -0.10	11.17 0.31 -0.10	10.22 0.28 -0.14	12.96 0.33 -0.08	15.54 0.42 0.00	16.03 0.45 -0.01	17.11 0.52 0.00	17.34 0.50 0.00	17.40 0.52 0.00	18.22 0.51 -0.01	18.60 0.56 -0.02	18.12 0.52 -0.10	19.04 0.55 -0.14	20.04 0.58 -0.12	17.76 0.53 -0.18	19.47 0.62 -0.05	18.27 0.56 -0.10	17.11 0.46 -0.06	16.20 0.43 -0.02	14.25 0.37 -0.07
SOUTH CAIRO___GT 23612	18.90 1.24 -3.84	17.26 1.13 -3.71	15.28 1.10 -1.54	14.93 0.93 -3.26	14.30 0.94 -2.71	14.49 0.94 -2.79	14.46 0.84 -3.81	15.96 1.09 -2.32	16.67 1.44 -0.12	17.36 1.49 -0.30	18.16 1.56 0.00	18.47 1.63 0.00	18.49 1.62 0.00	19.78 1.73 -0.36	20.37 1.77 -0.58	21.93 1.73 -2.70	24.20 1.87 -3.98	24.60 1.92 -3.35	23.76 1.67 -5.03	21.98 1.82 -1.35	22.14 1.74 -2.79	19.80 1.61 -1.60	17.69 1.48 -0.46	17.01 1.20 -2.00

SOUTH HAMPTN___IC 23720	23.20 2.74 -6.65	19.24 2.45 -4.37	16.85 2.44 -1.78	15.80 2.08 -2.98	15.16 2.02 -2.48	15.46 2.04 -2.66	16.95 1.80 -5.35	18.39 2.41 -3.43	20.29 3.10 -2.08	23.26 3.30 -4.40	24.63 3.55 -4.48	25.55 3.70 -5.01	26.62 3.75 -6.00	29.22 4.02 -7.51	30.51 4.11 -8.38	32.15 4.08 -10.58	33.33 4.33 -10.65	43.38 4.62 -19.41	31.82 4.04 -10.73	30.99 4.40 -7.79	28.45 3.91 -6.93	25.52 3.68 -5.26	22.93 3.36 -3.82	21.94 2.72 -5.41
SOUTHOLD___IC 23719	23.61 3.15 -6.65	19.59 2.79 -4.37	17.18 2.77 -1.78	16.09 2.37 -2.98	15.44 2.31 -2.48	15.75 2.33 -2.66	17.20 2.05 -5.35	18.71 2.74 -3.43	20.74 3.55 -2.08	23.78 3.81 -4.40	25.24 4.16 -4.48	26.17 4.33 -5.01	27.28 4.40 -6.00	29.92 4.72 -7.51	31.23 4.83 -8.38	32.89 4.81 -10.58	34.12 5.12 -10.65	44.21 5.46 -19.41	32.57 4.79 -10.73	31.80 5.21 -7.79	29.15 4.61 -6.93	26.15 4.31 -5.26	23.48 3.91 -3.82	22.35 3.13 -5.41
ST LAWRENCE____ 23600	13.00 -0.82 0.00	11.69 -0.73 0.00	11.89 -0.75 0.00	10.09 -0.64 0.00	10.03 -0.63 0.00	10.12 -0.63 0.00	9.24 -0.56 0.00	11.93 -0.61 0.00	14.29 -0.82 0.00	14.72 -0.84 0.00	15.70 -0.90 0.00	15.91 -0.93 0.00	15.93 -0.94 0.00	16.70 -0.99 0.00	16.99 -1.03 0.00	16.50 -1.00 0.00	17.31 -1.05 0.00	18.26 -1.08 0.00	16.10 -0.95 0.00	17.75 -1.05 0.00	16.67 -0.93 0.00	15.70 -0.88 0.00	14.90 -0.85 0.00	13.05 -0.76 0.00
STATION 5_MISC_HYD 23604	14.20 -0.06 -0.44	12.87 0.02 -0.42	12.85 0.04 -0.18	11.17 0.06 -0.37	11.02 0.05 -0.31	11.12 0.04 -0.32	10.22 -0.01 -0.43	12.67 -0.14 -0.26	14.88 -0.24 -0.01	15.41 -0.19 -0.03	16.43 -0.17 0.00	16.69 -0.15 0.00	16.76 -0.12 0.00	17.59 -0.14 -0.04	17.96 -0.13 -0.07	17.70 -0.10 -0.31	18.68 -0.13 -0.45	19.51 -0.21 -0.38	17.49 -0.14 -0.57	18.71 -0.24 -0.15	17.71 -0.21 -0.32	16.58 -0.18 -0.18	15.57 -0.24 -0.05	13.97 -0.07 -0.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.28 0.03 -0.44	12.93 0.09 -0.42	12.90 0.09 -0.17	11.20 0.10 -0.37	11.05 0.08 -0.31	11.15 0.08 -0.32	10.27 0.04 -0.43	12.76 -0.05 -0.26	14.99 -0.14 -0.01	15.51 -0.09 -0.03	16.55 -0.05 0.00	16.79 -0.05 0.00	16.84 -0.03 0.00	17.70 -0.04 -0.04	18.07 -0.02 -0.07	17.80 0.00 -0.31	18.78 -0.02 -0.45	19.67 -0.06 -0.38	17.57 -0.05 -0.57	18.86 -0.09 -0.15	17.83 -0.09 -0.32	16.70 -0.07 -0.18	15.68 -0.13 -0.05	14.03 0.00 -0.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.10 -0.15 -0.43	12.76 -0.07 -0.42	12.75 -0.06 -0.17	11.07 -0.03 -0.37	10.93 -0.03 -0.30	11.03 -0.04 -0.31	10.14 -0.09 -0.43	12.58 -0.23 -0.26	14.78 -0.35 -0.01	15.30 -0.30 -0.03	16.31 -0.28 0.00	16.57 -0.27 0.00	16.62 -0.25 0.00	17.47 -0.26 -0.04	17.83 -0.25 -0.07	17.57 -0.23 -0.30	18.54 -0.26 -0.45	19.39 -0.33 -0.38	17.36 -0.26 -0.57	18.58 -0.38 -0.15	17.58 -0.34 -0.31	16.47 -0.30 -0.18	15.46 -0.35 -0.05	13.87 -0.17 -0.23
STEEL___WIND 323596	14.43 0.01 -0.60	13.14 0.14 -0.58	13.08 0.20 -0.24	11.50 0.26 -0.51	11.33 0.26 -0.42	11.42 0.23 -0.44	10.52 0.13 -0.60	12.96 0.05 -0.36	15.17 0.05 -0.02	15.81 0.20 -0.05	16.78 0.18 0.00	17.04 0.20 0.00	17.11 0.24 0.00	17.92 0.18 -0.06	18.18 0.07 -0.09	17.97 0.05 -0.42	19.01 0.04 -0.62	19.83 -0.04 -0.52	17.96 0.12 -0.79	19.00 -0.02 -0.21	18.04 0.00 -0.44	16.87 0.03 -0.25	15.79 -0.03 -0.07	14.19 0.07 -0.31
STEBEN_REC_LFGE 323667	15.01 0.43 -0.77	13.65 0.48 -0.75	13.46 0.52 -0.31	11.88 0.49 -0.65	11.68 0.48 -0.54	11.79 0.47 -0.56	10.96 0.39 -0.77	13.44 0.43 -0.46	15.63 0.50 -0.02	16.25 0.62 -0.06	17.33 0.73 0.00	17.58 0.74 0.00	17.65 0.78 0.00	18.52 0.76 -0.07	18.84 0.70 -0.12	18.70 0.66 -0.54	19.86 0.71 -0.80	20.73 0.72 -0.67	18.71 0.65 -1.01	19.73 0.66 -0.27	18.73 0.56 -0.56	17.47 0.56 -0.32	16.32 0.47 -0.09	14.69 0.48 -0.40
STONY___BROOK 24151	22.65 2.18 -6.65	18.77 1.96 -4.39	16.42 1.98 -1.80	15.40 1.69 -2.98	14.76 1.63 -2.48	15.07 1.65 -2.66	16.62 1.47 -5.35	17.89 1.91 -3.43	19.68 2.48 -2.09	22.58 2.61 -4.40	23.83 2.76 -4.48	24.72 2.88 -5.00	25.75 2.87 -6.00	28.29 3.10 -7.51	29.59 3.19 -8.38	31.16 3.08 -10.58	32.21 3.21 -10.65	42.18 3.42 -19.41	30.81 3.03 -10.73	29.94 3.35 -7.78	27.57 3.03 -6.93	24.68 2.84 -5.26	22.25 2.68 -3.82	21.41 2.20 -5.41
STURGEON_POOL_HYD 23609	18.61 1.19 -3.60	16.95 1.05 -3.48	15.14 1.06 -1.45	14.69 0.90 -3.05	14.07 0.87 -2.54	14.25 0.87 -2.62	14.16 0.78 -3.57	15.71 0.99 -2.17	16.60 1.37 -0.11	17.31 1.46 -0.28	18.14 1.54 0.00	18.47 1.63 0.00	18.49 1.62 0.00	19.78 1.75 -0.33	20.35 1.78 -0.55	21.77 1.75 -2.53	23.96 1.87 -3.73	24.43 1.95 -3.14	23.46 1.69 -4.72	21.91 1.84 -1.27	21.93 1.71 -2.61	19.71 1.63 -1.50	17.73 1.54 -0.43	16.91 1.23 -1.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.28 1.17 -3.29	16.64 1.04 -3.18	15.01 1.05 -1.32	14.42 0.89 -2.79	13.84 0.86 -2.32	14.01 0.86 -2.40	13.85 0.78 -3.27	15.51 0.98 -1.99	16.57 1.36 -0.10	17.27 1.45 -0.26	18.14 1.54 0.00	18.44 1.60 0.00	18.48 1.60 0.00	19.73 1.73 -0.31	20.28 1.77 -0.50	21.52 1.72 -2.31	23.60 1.83 -3.41	24.15 1.93 -2.87	23.02 1.65 -4.32	21.77 1.81 -1.16	21.67 1.67 -2.39	19.55 1.59 -1.38	17.66 1.51 -0.39	16.74 1.22 -1.72
SYNERGY___BIOGAS 323694	14.24 -0.08 -0.51	12.95 0.04 -0.49	12.93 0.09 -0.20	11.30 0.13 -0.43	11.14 0.13 -0.36	11.23 0.10 -0.37	10.32 0.01 -0.51	12.73 -0.13 -0.31	14.92 -0.21 -0.02	15.51 -0.09 -0.04	16.50 -0.10 0.00	16.75 -0.08 0.00	16.82 -0.05 0.00	17.65 -0.09 -0.05	17.97 -0.13 -0.08	17.75 -0.10 -0.36	18.75 -0.13 -0.53	19.56 -0.23 -0.44	17.62 -0.10 -0.67	18.74 -0.24 -0.18	17.77 -0.21 -0.37	16.63 -0.17 -0.21	15.56 -0.25 -0.06	14.00 -0.07 -0.27
SYRACUSE___ENERGY_ST1 323597	14.33 0.14 -0.37	12.92 0.14 -0.36	12.91 0.13 -0.15	11.17 0.12 -0.32	11.02 0.11 -0.26	11.14 0.11 -0.27	10.26 0.09 -0.37	12.82 0.05 -0.22	15.14 0.02 -0.01	15.59 0.00 -0.03	16.63 0.03 0.00	16.87 0.03 0.00	16.92 0.05 0.00	17.78 0.05 -0.03	18.13 0.05 -0.06	17.81 0.05 -0.26	18.79 0.06 -0.39	19.73 0.06 -0.32	17.56 0.02 -0.49	18.97 0.04 -0.13	17.88 0.00 -0.27	16.74 0.00 -0.16	15.81 0.02 -0.04	14.08 0.08 -0.19
SYRACUSE___ENERGY_ST2 323598	14.33 0.14 -0.37	12.92 0.14 -0.36	12.91 0.13 -0.15	11.17 0.12 -0.32	11.02 0.11 -0.26	11.14 0.11 -0.27	10.26 0.09 -0.37	12.82 0.05 -0.22	15.14 0.02 -0.01	15.59 0.00 -0.03	16.63 0.03 0.00	16.87 0.03 0.00	16.92 0.05 0.00	17.78 0.05 -0.03	18.13 0.05 -0.06	17.81 0.05 -0.26	18.79 0.06 -0.39	19.73 0.06 -0.32	17.56 0.02 -0.49	18.97 0.04 -0.13	17.88 0.00 -0.27	16.74 0.00 -0.16	15.81 0.02 -0.04	14.08 0.08 -0.19
SYRACUSE___POWER 24017	14.33 0.14 -0.37	12.92 0.14 -0.36	12.91 0.13 -0.15	11.16 0.11 -0.32	11.02 0.11 -0.26	11.13 0.10 -0.27	10.25 0.08 -0.37	12.82 0.05 -0.23	15.15 0.03 -0.01	15.61 0.02 -0.03	16.65 0.05 0.00	16.89 0.05 0.00	16.94 0.07 0.00	17.80 0.07 -0.03	18.15 0.07 -0.06	17.81 0.05 -0.26	18.81 0.07 -0.39	19.73 0.06 -0.33	17.57 0.03 -0.49	18.99 0.06 -0.13	17.89 0.02 -0.27	16.76 0.02 -0.16	15.82 0.02 -0.04	14.09 0.08 -0.19

TRIGEN___CC 323695	22.79 1.66 -7.32	20.16 1.49 -6.25	18.44 1.52 -4.29	15.02 1.29 -3.00	14.40 1.25 -2.49	14.82 1.25 -2.82	16.29 1.14 -5.35	18.21 1.42 -4.24	20.33 1.90 -3.31	22.68 2.01 -5.11	23.16 2.09 -4.47	24.01 2.17 -5.00	25.03 2.16 -5.99	27.49 2.30 -7.50	28.75 2.36 -8.37	30.38 2.31 -10.57	31.43 2.44 -10.64	41.32 2.57 -19.40	30.00 2.23 -10.71	29.00 2.43 -7.77	26.76 2.24 -6.92	23.97 2.14 -5.25	21.66 2.08 -3.82	20.95 1.70 -5.44
UNION___PROCESSING_DRP 323587	14.17 -0.08 -0.44	12.84 0.00 -0.42	12.83 0.01 -0.18	11.15 0.04 -0.37	11.01 0.04 -0.31	11.10 0.02 -0.32	10.21 -0.03 -0.44	12.65 -0.16 -0.26	14.87 -0.26 -0.01	15.40 -0.20 -0.03	16.40 -0.20 0.00	16.65 -0.18 0.00	16.72 -0.15 0.00	17.56 -0.18 -0.04	17.90 -0.18 -0.07	17.65 -0.16 -0.31	18.62 -0.18 -0.45	19.47 -0.25 -0.38	17.44 -0.19 -0.58	18.68 -0.28 -0.15	17.68 -0.25 -0.32	16.55 -0.22 -0.18	15.54 -0.27 -0.05	13.94 -0.10 -0.23
UPPER HUDSON___HYD 24058	20.03 1.39 -4.82	18.28 1.20 -4.66	15.80 1.23 -1.94	15.85 1.02 -4.09	15.10 1.04 -3.40	15.32 1.05 -3.51	15.58 0.99 -4.79	16.80 1.34 -2.91	17.03 1.77 -0.15	17.76 1.82 -0.38	18.31 1.71 0.00	18.47 1.63 0.00	18.56 1.69 0.00	19.91 1.77 -0.45	20.46 1.71 -0.73	22.67 1.79 -3.39	25.17 1.82 -5.00	25.40 1.86 -4.20	25.23 1.86 -6.32	22.59 2.09 -1.70	23.20 2.09 -3.50	20.56 1.96 -2.02	18.09 1.76 -0.57	17.76 1.44 -2.52
UPPER RAQUET___HYD 24056	12.97 -0.84 0.00	11.66 -0.76 0.00	11.84 -0.80 0.00	10.04 -0.70 0.00	9.97 -0.68 0.00	10.08 -0.68 0.00	9.22 -0.58 0.00	12.07 -0.48 0.00	14.29 -0.82 0.00	14.77 -0.79 0.00	15.73 -0.86 0.00	15.93 -0.91 0.00	15.96 -0.91 0.00	16.59 -1.10 0.00	16.74 -1.28 0.00	16.10 -1.40 0.00	16.85 -1.50 0.00	17.80 -1.55 0.00	15.69 -1.36 0.00	17.47 -1.33 0.00	16.60 -1.00 0.00	15.66 -0.93 0.00	14.86 -0.90 0.00	12.99 -0.81 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.25 0.93 -1.51	14.68 0.81 -1.46	14.04 0.80 -0.61	12.69 0.68 -1.28	12.38 0.66 -1.06	12.54 0.69 -1.10	11.93 0.64 -1.50	14.24 0.78 -0.91	16.22 1.06 -0.05	16.83 1.15 -0.12	17.86 1.26 0.00	18.10 1.26 0.00	18.16 1.28 0.00	19.12 1.29 -0.14	19.62 1.37 -0.23	19.90 1.35 -1.06	21.31 1.39 -1.56	22.15 1.49 -1.31	20.39 1.36 -1.98	20.86 1.52 -0.53	20.13 1.43 -1.09	18.46 1.24 -0.63	17.08 1.15 -0.18	15.52 0.93 -0.79
VISCHER___FERRY HYD 24020	19.53 1.02 -4.69	17.83 0.88 -4.53	15.43 0.91 -1.88	15.50 0.78 -3.98	14.75 0.79 -3.31	14.97 0.80 -3.41	15.18 0.73 -4.66	16.34 0.97 -2.83	16.54 1.28 -0.15	17.27 1.34 -0.37	17.96 1.36 0.00	18.20 1.36 0.00	18.24 1.37 0.00	19.56 1.43 -0.44	20.19 1.46 -0.71	22.22 1.44 -3.29	24.72 1.51 -4.86	25.00 1.57 -4.09	24.61 1.41 -6.15	22.01 1.56 -1.65	22.49 1.48 -3.40	19.94 1.39 -1.96	17.62 1.31 -0.56	17.29 1.04 -2.45
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.54 1.33 -3.40	16.90 1.19 -3.29	15.19 1.19 -1.37	14.63 1.01 -2.88	14.03 0.98 -2.40	14.21 0.98 -2.47	14.07 0.89 -3.37	15.72 1.12 -2.05	16.76 1.54 -0.11	17.48 1.65 -0.27	18.35 1.76 0.00	18.67 1.84 0.00	18.71 1.84 0.00	19.99 1.98 -0.32	20.57 2.04 -0.51	21.86 1.98 -2.39	23.98 2.11 -3.52	24.53 2.22 -2.96	23.42 1.91 -4.46	22.09 2.09 -1.19	21.99 1.92 -2.47	19.83 1.82 -1.42	17.89 1.73 -0.40	16.97 1.39 -1.77
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.09 1.59 -3.69	17.22 1.40 -3.40	15.48 1.43 -1.42	14.93 1.21 -2.98	14.31 1.17 -2.48	14.50 1.18 -2.56	14.38 1.08 -3.50	16.01 1.34 -2.12	17.06 1.83 -0.12	17.79 1.95 -0.28	18.88 2.07 -0.21	19.30 2.16 -0.31	19.39 2.14 -0.37	20.77 2.30 -0.78	21.40 2.36 -1.02	22.26 2.27 -2.48	24.43 2.42 -3.65	24.97 2.55 -3.07	23.86 2.20 -4.61	22.46 2.41 -1.24	22.38 2.22 -2.55	20.19 2.12 -1.49	18.40 2.02 -0.63	17.52 1.64 -2.07
WADING RIVER_IC_1 23522	22.55 2.09 -6.64	18.66 1.88 -4.37	16.30 1.88 -1.78	15.32 1.60 -2.98	14.68 1.54 -2.48	14.98 1.56 -2.66	16.53 1.38 -5.35	17.87 1.90 -3.43	19.55 2.36 -2.08	22.45 2.49 -4.40	23.72 2.64 -4.48	24.60 2.76 -5.01	25.63 2.75 -6.00	28.15 2.95 -7.51	29.44 3.05 -8.38	31.07 2.99 -10.58	32.18 3.18 -10.65	42.14 3.38 -19.41	30.75 2.97 -10.73	29.84 3.25 -7.79	27.46 2.92 -6.93	24.60 2.75 -5.26	22.14 2.57 -3.82	21.29 2.07 -5.41
WADING RIVER_IC_2 23547	22.55 2.09 -6.64	18.66 1.88 -4.37	16.30 1.88 -1.78	15.32 1.60 -2.98	14.68 1.54 -2.48	14.98 1.56 -2.66	16.53 1.38 -5.35	17.87 1.90 -3.43	19.55 2.36 -2.08	22.45 2.49 -4.40	23.72 2.64 -4.48	24.60 2.76 -5.01	25.63 2.75 -6.00	28.15 2.95 -7.51	29.44 3.05 -8.38	31.07 2.99 -10.58	32.18 3.18 -10.65	42.14 3.38 -19.41	30.75 2.97 -10.73	29.84 3.25 -7.79	27.46 2.92 -6.93	24.60 2.75 -5.26	22.14 2.57 -3.82	21.29 2.07 -5.41
WADING RIVER_IC_3 23601	22.55 2.09 -6.64	18.66 1.88 -4.37	16.30 1.88 -1.78	15.32 1.60 -2.98	14.68 1.54 -2.48	14.98 1.56 -2.66	16.53 1.38 -5.35	17.87 1.90 -3.43	19.55 2.36 -2.08	22.45 2.49 -4.40	23.72 2.64 -4.48	24.60 2.76 -5.01	25.63 2.75 -6.00	28.15 2.95 -7.51	29.44 3.05 -8.38	31.07 2.99 -10.58	32.18 3.18 -10.65	42.14 3.38 -19.41	30.75 2.97 -10.73	29.84 3.25 -7.79	27.46 2.92 -6.93	24.60 2.75 -5.26	22.14 2.57 -3.82	21.29 2.07 -5.41
WALDEN___HYDRO 24148	18.53 1.24 -3.47	16.87 1.10 -3.35	15.14 1.11 -1.39	14.61 0.93 -2.94	14.00 0.91 -2.44	14.19 0.91 -2.52	14.06 0.82 -3.44	15.68 1.04 -2.09	16.67 1.45 -0.11	17.38 1.54 -0.27	18.24 1.64 0.00	18.57 1.73 0.00	18.60 1.72 0.00	19.89 1.87 -0.32	20.45 1.91 -0.52	21.78 1.85 -2.43	23.92 1.98 -3.59	24.45 2.09 -3.02	23.38 1.79 -4.54	21.98 1.96 -1.22	21.93 1.81 -2.51	19.74 1.71 -1.45	17.78 1.61 -0.41	16.91 1.30 -1.81
WARRENSBURG___ 23737	20.03 1.39 -4.82	18.28 1.20 -4.66	15.80 1.23 -1.94	15.85 1.02 -4.09	15.10 1.04 -3.40	15.32 1.05 -3.51	15.58 0.99 -4.79	16.80 1.34 -2.91	17.03 1.77 -0.15	17.76 1.82 -0.38	18.31 1.71 0.00	18.47 1.63 0.00	18.56 1.69 0.00	19.91 1.77 -0.45	20.46 1.71 -0.73	22.67 1.79 -3.39	25.17 1.82 -5.00	25.40 1.86 -4.20	25.23 1.86 -6.32	22.59 2.09 -1.70	23.20 2.09 -3.50	20.56 1.96 -2.02	18.09 1.76 -0.57	17.76 1.44 -2.52
WATERSIDE___6 8 9 23538	19.18 1.66 -3.71	17.29 1.46 -3.41	15.54 1.48 -1.42	14.98 1.26 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.06 1.38 -2.13	17.10 1.87 -0.12	17.84 1.99 -0.28	18.95 2.12 -0.23	17.30 2.17 1.71	17.41 2.16 1.62	19.86 2.32 0.14	20.45 2.38 -0.06	20.84 2.31 -1.03	23.37 2.46 -2.56	24.08 2.59 -2.15	23.39 2.23 -4.10	21.68 2.46 -0.42	21.78 2.27 -1.90	20.23 2.15 -1.49	18.95 2.06 -1.13	17.58 1.68 -2.09
WDELAWARE___HYD 323627	17.87 0.87 -3.18	16.28 0.78 -3.08	14.67 0.76 -1.28	14.07 0.63 -2.70	13.52 0.62 -2.24	13.70 0.62 -2.32	13.52 0.56 -3.16	15.17 0.70 -1.92	16.24 1.03 -0.10	16.90 1.09 -0.25	17.76 1.16 0.00	18.08 1.25 0.00	18.10 1.23 0.00	19.33 1.34 -0.30	19.89 1.39 -0.48	21.10 1.37 -2.23	23.12 1.47 -3.30	23.66 1.55 -2.77	22.55 1.33 -4.17	21.37 1.45 -1.12	21.27 1.36 -2.31	19.16 1.24 -1.33	17.30 1.17 -0.38	16.36 0.90 -1.66

WEST BABYLON___IC 23714	22.78 2.14 -6.82	19.15 1.94 -4.79	16.93 1.96 -2.34	15.39 1.66 -2.99	14.76 1.62 -2.48	15.08 1.62 -2.70	16.60 1.45 -5.35	18.04 1.85 -3.64	19.95 2.43 -2.40	22.70 2.55 -4.58	23.75 2.67 -4.48	24.60 2.76 -5.00	25.59 2.72 -6.00	28.10 2.90 -7.51	29.39 2.99 -8.38	31.00 2.92 -10.58	32.10 3.10 -10.65	42.02 3.27 -19.41	30.62 2.85 -10.72	29.69 3.10 -7.78	27.39 2.85 -6.93	24.54 2.70 -5.26	22.21 2.63 -3.82	21.41 2.18 -5.42
WEST CANADA___HYD 24049	13.87 0.15 0.10	12.46 0.14 0.09	12.74 0.14 0.04	10.77 0.12 0.08	10.71 0.12 0.07	10.81 0.12 0.07	9.81 0.11 0.09	12.62 0.13 0.06	15.27 0.17 0.00	15.74 0.19 0.01	16.80 0.20 0.00	17.02 0.19 0.00	17.08 0.20 0.00	17.88 0.19 0.01	18.20 0.20 0.01	17.62 0.19 0.07	18.45 0.20 0.10	19.47 0.21 0.08	17.11 0.19 0.12	19.00 0.23 0.03	17.75 0.21 0.07	16.73 0.18 0.04	15.92 0.17 0.01	13.91 0.15 0.05
WESTERN_NY_WIND 24143	14.23 -0.10 -0.51	12.94 0.02 -0.50	12.92 0.08 -0.21	11.29 0.12 -0.44	11.13 0.12 -0.36	11.23 0.10 -0.37	10.32 0.01 -0.51	12.72 -0.14 -0.31	14.90 -0.23 -0.02	15.51 -0.09 -0.04	16.50 -0.10 0.00	16.75 -0.08 0.00	16.82 -0.05 0.00	17.63 -0.11 -0.05	17.95 -0.14 -0.08	17.74 -0.12 -0.36	18.74 -0.15 -0.53	19.54 -0.25 -0.45	17.62 -0.10 -0.67	18.72 -0.26 -0.18	17.77 -0.21 -0.37	16.62 -0.18 -0.21	15.55 -0.27 -0.06	13.99 -0.08 -0.27
WESTOVER___LESR 323668	15.34 0.39 -1.14	13.91 0.40 -1.10	13.48 0.39 -0.46	12.05 0.35 -0.96	11.80 0.34 -0.80	11.93 0.34 -0.83	11.22 0.29 -1.13	13.55 0.31 -0.68	15.54 0.39 -0.04	16.11 0.45 -0.09	17.09 0.50 0.00	17.36 0.52 0.00	17.40 0.52 0.00	18.35 0.55 -0.11	18.73 0.54 -0.17	18.80 0.51 -0.80	20.06 0.53 -1.18	20.87 0.54 -0.99	19.03 0.49 -1.49	19.75 0.55 -0.40	18.91 0.48 -0.82	17.51 0.45 -0.47	16.32 0.43 -0.14	14.79 0.39 -0.59
WETHRSFD_WT_PWR 323626	14.54 0.06 -0.67	13.22 0.16 -0.64	13.11 0.20 -0.27	11.55 0.25 -0.56	11.36 0.23 -0.47	11.46 0.22 -0.48	10.59 0.13 -0.66	13.01 0.06 -0.40	15.19 0.06 -0.02	15.80 0.19 -0.05	16.80 0.20 0.00	17.04 0.20 0.00	17.11 0.24 0.00	17.95 0.19 -0.06	18.23 0.11 -0.10	18.05 0.09 -0.47	19.11 0.07 -0.69	19.94 0.02 -0.58	18.04 0.12 -0.87	19.06 0.02 -0.23	18.11 0.02 -0.48	16.91 0.05 -0.28	15.83 0.00 -0.08	14.25 0.10 -0.35
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.50 1.29 -3.40	16.85 1.14 -3.29	15.15 1.15 -1.37	14.60 0.98 -2.89	13.99 0.94 -2.40	14.18 0.95 -2.48	14.03 0.85 -3.38	15.67 1.07 -2.05	16.70 1.48 -0.11	17.40 1.57 -0.27	18.29 1.69 0.00	18.59 1.75 0.00	18.63 1.75 0.00	19.90 1.89 -0.32	20.46 1.93 -0.52	21.76 1.87 -2.39	23.88 2.00 -3.53	24.42 2.11 -2.96	23.32 1.81 -4.46	21.98 1.97 -1.20	21.91 1.83 -2.47	19.75 1.74 -1.42	17.81 1.65 -0.41	16.91 1.33 -1.78
YORK___WARBASSE 23770	19.24 1.71 -3.71	17.33 1.50 -3.41	15.56 1.50 -1.42	15.00 1.27 -2.99	14.36 1.21 -2.49	14.55 1.23 -2.56	14.40 1.10 -3.50	16.07 1.39 -2.13	17.13 1.90 -0.12	17.89 2.04 -0.28	19.01 2.19 -0.23	33.70 2.27 -14.59	33.65 2.26 -14.51	27.55 2.41 -7.45	28.56 2.49 -8.05	32.59 2.42 -12.68	32.25 2.55 -11.35	31.59 2.71 -9.54	27.55 2.32 -8.18	28.41 2.56 -7.05	27.08 2.38 -7.09	20.33 2.26 -1.49	19.10 2.14 -1.21	17.64 1.74 -2.09