

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/14/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	17.59	16.54	15.57	14.69	14.31	15.36	15.76	17.69	19.28	21.04	22.03	23.73	25.93	27.42	29.45	29.95	32.51	34.65	29.89	28.27	25.46	22.81	20.11	18.56
24138	1.95	1.87	1.80	1.69	1.64	1.80	1.82	2.04	2.13	2.26	2.40	2.60	2.92	3.20	3.37	3.42	3.78	3.81	3.11	3.13	2.82	2.61	2.24	2.13
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.73	-1.00	-1.24	-1.55	-0.92	-0.84	-1.53	-0.71	-0.96	-0.99	-1.10	-1.35	-1.48	-0.86	-1.10	-0.72	-0.60	-0.16
74TH STREET_GT_1	17.52	16.48	15.50	14.64	14.24	15.28	15.67	17.60	19.16	20.96	21.92	23.65	25.84	27.30	29.33	29.82	32.38	34.50	29.77	28.20	25.40	22.76	20.08	18.52
24260	1.87	1.81	1.73	1.64	1.57	1.72	1.73	1.95	2.00	2.15	2.28	2.52	2.84	3.08	3.24	3.30	3.65	3.66	2.98	3.06	2.76	2.55	2.21	2.10
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.73	-1.00	-1.25	-1.57	-0.92	-0.85	-1.53	-0.71	-0.96	-0.99	-1.11	-1.35	-1.48	-0.86	-1.10	-0.73	-0.60	-0.16
74TH STREET_GT_2	17.52	16.48	15.50	14.64	14.24	15.28	15.67	17.60	19.16	20.96	21.92	23.65	25.84	27.30	29.33	29.82	32.38	34.50	29.77	28.20	25.40	22.76	20.08	18.52
24261	1.87	1.81	1.73	1.64	1.57	1.72	1.73	1.95	2.00	2.15	2.28	2.52	2.84	3.08	3.24	3.30	3.65	3.66	2.98	3.06	2.76	2.55	2.21	2.10
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.73	-1.00	-1.25	-1.57	-0.92	-0.85	-1.53	-0.71	-0.96	-0.99	-1.11	-1.35	-1.48	-0.86	-1.10	-0.73	-0.60	-0.16
ADK HUDSON___FALLS	17.18	15.94	14.95	14.16	13.79	14.73	15.47	17.44	18.96	20.56	21.67	23.28	25.56	26.68	28.72	29.25	31.55	34.19	29.76	27.95	25.39	22.31	19.80	18.03
24011	1.40	1.26	1.15	1.06	1.04	1.15	1.20	1.35	1.43	1.58	1.63	1.85	1.93	2.16	2.24	2.30	2.54	2.74	2.61	2.43	2.26	2.01	1.67	1.53
	-0.44	-0.07	-0.09	-0.31	-0.26	-0.06	-1.06	-1.44	-1.61	-1.74	-1.33	-1.15	-2.15	-1.01	-1.36	-1.42	-1.38	-1.96	-1.86	-1.24	-1.59	-0.82	-0.85	-0.23
ADK RESOURCE___RCVRY	17.21	15.97	14.98	14.17	13.81	14.77	15.51	17.50	19.04	20.65	21.77	23.39	25.67	26.80	28.88	29.38	31.72	34.40	29.97	28.12	25.55	22.43	19.90	18.09
23798	1.43	1.29	1.18	1.07	1.06	1.19	1.24	1.41	1.51	1.67	1.72	1.95	2.04	2.28	2.39	2.43	2.71	2.95	2.81	2.60	2.41	2.12	1.78	1.59
	-0.44	-0.07	-0.09	-0.31	-0.26	-0.06	-1.06	-1.44	-1.62	-1.74	-1.33	-1.15	-2.15	-1.01	-1.36	-1.42	-1.38	-1.96	-1.86	-1.24	-1.60	-0.82	-0.85	-0.24
ADK S GLENS___FALLS	17.18	15.94	14.95	14.16	13.79	14.73	15.47	17.44	18.96	20.56	21.67	23.28	25.56	26.68	28.72	29.25	31.55	34.19	29.76	27.95	25.39	22.31	19.80	18.03
24028	1.40	1.26	1.15	1.06	1.04	1.15	1.20	1.35	1.43	1.58	1.63	1.85	1.93	2.16	2.24	2.30	2.54	2.74	2.61	2.43	2.26	2.01	1.67	1.53
	-0.44	-0.07	-0.09	-0.31	-0.26	-0.06	-1.06	-1.44	-1.61	-1.74	-1.33	-1.15	-2.15	-1.01	-1.36	-1.42	-1.38	-1.96	-1.86	-1.24	-1.59	-0.82	-0.85	-0.23
ADK_NYS___DAM	17.11	15.98	15.03	14.22	13.86	14.81	15.40	17.23	18.66	20.19	21.35	22.87	25.16	26.20	28.29	28.74	31.00	33.39	28.96	27.22	24.58	21.68	19.39	17.89
23527	1.36	1.30	1.23	1.15	1.12	1.23	1.21	1.24	1.26	1.35	1.40	1.52	1.70	1.76	1.91	1.89	2.10	2.09	1.90	1.80	1.57	1.44	1.33	1.41
	-0.41	-0.07	-0.08	-0.28	-0.24	-0.06	-0.98	-1.33	-1.49	-1.61	-1.23	-1.06	-1.98	-0.93	-1.26	-1.31	-1.28	-1.81	-1.76	-1.15	-1.47	-0.76	-0.79	-0.22
AIR_PRODUCTS___DRP	16.61	15.54	14.60	13.81	13.45	14.39	14.87	16.62	18.01	19.49	20.65	22.16	24.25	25.35	27.34	27.76	29.93	32.28	27.93	26.31	23.76	20.99	18.77	17.25
24190	0.89	0.86	0.81	0.75	0.74	0.81	0.74	0.72	0.70	0.74	0.79	0.87	0.90	0.96	1.03	1.00	1.11	1.09	0.94	0.95	0.84	0.80	0.76	0.78
	-0.39	-0.06	-0.08	-0.27	-0.23	-0.06	-0.92	-1.25	-1.40	-1.51	-1.15	-1.00	-1.87	-0.87	-1.18	-1.23	-1.20	-1.70	-1.69	-1.08	-1.38	-0.71	-0.74	-0.20
ALBANY___1	16.61	15.54	14.60	13.81	13.45	14.39	14.87	16.62	18.01	19.49	20.65	22.16	24.25	25.35	27.34	27.76	29.93	32.28	27.93	26.31	23.76	20.99	18.77	17.25
23571	0.89	0.86	0.81	0.75	0.74	0.81	0.74	0.72	0.70	0.74	0.79	0.87	0.90	0.96	1.03	1.00	1.11	1.09	0.94	0.95	0.84	0.80	0.76	0.78
	-0.39	-0.06	-0.08	-0.27	-0.23	-0.06	-0.92	-1.25	-1.40	-1.51	-1.15	-1.00	-1.87	-0.87	-1.18	-1.23	-1.20	-1.70	-1.69	-1.08	-1.38	-0.71	-0.74	-0.20
ALBANY___2	16.61	15.54	14.60	13.81	13.45	14.39	14.87	16.62	18.01	19.49	20.65	22.16	24.25	25.35	27.34	27.76	29.93	32.28	27.93	26.31	23.76	20.99	18.77	17.25
23572	0.89	0.86	0.81	0.75	0.74	0.81	0.74	0.72	0.70	0.74	0.79	0.87	0.90	0.96	1.03	1.00	1.11	1.09	0.94	0.95	0.84	0.80	0.76	0.78
	-0.39	-0.06	-0.08	-0.27	-0.23	-0.06	-0.92	-1.25	-1.40	-1.51	-1.15	-1.00	-1.87	-0.87	-1.18	-1.23	-1.20	-1.70	-1.69	-1.08	-1.38	-0.71	-0.74	-0.20
ALBANY___3	16.61	15.54	14.60	13.81	13.45	14.39	14.87	16.62	18.01	19.49	20.65	22.16	24.25	25.35	27.34	27.76	29.93	32.28	27.93	26.31	23.76	20.99	18.77	17.25
23573	0.89	0.86	0.81	0.75	0.74	0.81	0.74	0.72	0.70	0.74	0.79	0.87	0.90	0.96	1.03	1.00	1.11	1.09	0.94	0.95	0.84	0.80	0.76	0.78
	-0.39	-0.06	-0.08	-0.27	-0.23	-0.06	-0.92	-1.25	-1.40	-1.51	-1.15	-1.00	-1.87	-0.87	-1.18	-1.23	-1.20	-1.70	-1.69	-1.08	-1.38	-0.71	-0.74	-0.20
ALBANY___4	16.61	15.54	14.60	13.81	13.45	14.39	14.87	16.62	18.01	19.49	20.65	22.16	24.25	25.35	27.34	27.76	29.93	32.28	27.93	26.31	23.76	20.99	18.77	17.25
23574	0.89	0.86	0.81	0.75	0.74	0.81	0.74	0.72	0.70	0.74	0.79	0.87	0.90	0.96	1.03	1.00	1.11	1.09	0.94	0.95	0.84	0.80	0.76	0.78
	-0.39	-0.06	-0.08	-0.27	-0.23	-0.06	-0.92	-1.25	-1.40	-1.51	-1.15	-1.00	-1.87	-0.87	-1.18	-1.23	-1.20	-1.70	-1.69	-1.08	-1.38	-0.71	-0.74	-0.20

ALBANY___LFGE 323615	16.81 1.07 -0.40	15.69 1.01 -0.07	14.74 0.95 -0.08	13.95 0.88 -0.28	13.59 0.86 -0.24	14.52 0.95 -0.06	15.07 0.90 -0.96	16.87 0.91 -1.31	18.32 0.94 -1.47	19.82 1.00 -1.58	21.01 1.09 -1.21	22.55 1.22 -1.05	24.70 1.27 -1.95	25.79 1.36 -0.91	27.82 1.46 -1.24	28.28 1.45 -1.29	30.48 1.60 -1.26	32.89 1.62 -1.78	28.46 1.42 -1.75	26.77 1.36 -1.13	24.19 1.21 -1.45	21.34 1.11 -0.75	19.06 1.02 -0.78	17.49 1.01 -0.21
ALCOA_RYNLDS___DRP 24188	11.61 -0.64 3.09	13.50 -0.61 0.50	12.52 -0.56 0.63	10.12 -0.54 2.13	10.12 -0.52 1.84	12.52 -0.55 0.45	5.30 -0.55 7.35	3.99 -0.64 10.02	3.94 -0.72 11.25	4.32 -0.79 12.12	8.60 -0.86 9.25	11.34 -0.95 8.00	5.54 -1.01 14.93	15.41 -1.10 6.99	14.49 -1.18 9.46	14.46 -1.23 9.85	16.71 -1.30 9.62	14.41 -1.44 13.63	14.15 -1.24 9.92	14.44 -1.21 8.63	9.40 -1.05 11.08	12.85 -0.93 5.70	10.55 -0.79 5.93	13.90 -0.73 1.63
ALCOA___DSASP 323711	11.61 -0.64 3.09	13.50 -0.61 0.50	12.52 -0.56 0.63	10.12 -0.54 2.13	10.12 -0.52 1.84	12.52 -0.55 0.45	5.30 -0.55 7.35	3.99 -0.64 10.02	3.94 -0.72 11.25	4.32 -0.79 12.12	8.60 -0.86 9.25	11.34 -0.95 8.00	5.54 -1.01 14.93	15.41 -1.10 6.99	14.49 -1.18 9.46	14.46 -1.23 9.85	16.71 -1.30 9.62	14.41 -1.44 13.63	14.15 -1.24 9.92	14.44 -1.21 8.63	9.40 -1.05 11.08	12.85 -0.93 5.70	10.55 -0.79 5.93	13.90 -0.73 1.63
ALLEGHENY___COGEN 23514	16.33 0.66 -0.33	15.11 0.44 -0.05	14.11 0.33 -0.07	13.32 0.31 -0.23	13.01 0.32 -0.20	13.91 0.34 -0.05	14.26 0.26 -0.79	16.34 0.62 -1.07	18.07 0.95 -1.21	20.14 1.19 -1.72	21.86 1.52 -1.62	22.55 0.95 -1.31	24.27 0.82 -1.97	26.02 1.08 -1.43	28.19 1.33 -1.73	29.06 1.64 -1.89	31.05 1.49 -1.93	33.65 1.92 -2.25	29.53 1.70 -2.54	27.00 1.65 -1.07	24.24 1.21 -1.49	21.76 1.54 -0.74	19.17 1.26 -0.63	17.35 0.91 -0.17
ALTONA_WT_PWR 323606	11.65 -0.49 3.20	13.64 -0.45 0.52	12.63 -0.43 0.65	10.20 -0.38 2.21	10.21 -0.37 1.90	12.66 -0.39 0.46	5.21 -0.38 7.62	3.86 -0.41 10.38	3.81 -0.46 11.64	4.20 -0.50 12.54	8.62 -0.52 9.57	11.44 -0.57 8.28	5.40 -0.60 15.47	15.65 -0.61 7.24	14.65 -0.68 9.80	14.64 -0.69 10.21	16.92 -0.74 9.96	14.57 -0.79 14.12	15.73 -0.66 8.92	14.71 -0.63 8.94	9.45 -0.60 11.48	13.03 -0.55 5.90	10.63 -0.50 6.14	14.08 -0.49 1.69
AMERICAN_REF_FUEL 24010	15.49 -0.18 -0.33	14.23 -0.44 -0.05	13.31 -0.47 -0.07	12.63 -0.38 -0.23	12.35 -0.34 -0.20	13.12 -0.45 -0.05	13.33 -0.67 -0.79	15.33 -0.39 -1.08	16.96 -0.17 -1.22	20.32 -0.02 -3.10	21.31 0.19 -2.41	19.77 0.20 0.72	20.02 -0.17 1.29	23.31 0.12 0.32	19.06 0.50 6.57	18.31 0.71 7.95	19.61 0.36 8.37	22.28 0.68 7.89	23.81 0.91 2.40	24.49 0.75 0.55	20.02 0.47 1.99	18.90 0.16 0.74	18.10 0.19 -0.64	16.41 -0.03 -0.18
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.39 0.72 -0.33	15.08 0.41 -0.05	14.11 0.33 -0.07	13.36 0.35 -0.23	13.07 0.39 -0.20	13.96 0.39 -0.05	14.23 0.22 -0.79	16.34 0.62 -1.08	18.10 0.97 -1.22	21.89 1.17 -3.48	25.46 1.53 -5.21	27.59 1.64 -5.65	29.46 1.35 -6.63	32.30 1.76 -7.02	39.41 2.21 -12.07	41.58 2.43 -13.61	44.68 2.24 -14.82	45.22 2.68 -13.05	35.68 2.58 -7.80	29.80 2.40 -3.11	29.48 2.07 -5.87	23.72 1.62 -2.62	19.33 1.42 -0.64	17.48 1.04 -0.18
ARTHUR_KILL_GT_1 23520	17.59 1.93 -0.31	16.54 1.87 -0.05	15.56 1.78 -0.06	14.66 1.66 -0.21	14.28 1.60 -0.19	15.25 1.69 -0.04	15.62 1.68 -0.73	17.55 1.90 -1.00	19.14 1.99 -1.24	26.68 2.19 -7.26	28.84 2.28 -7.84	29.46 2.54 -6.64	29.64 2.86 -5.30	30.72 3.15 -4.06	31.97 3.32 -3.52	32.71 3.42 -3.75	40.53 3.84 -9.07	40.09 3.83 -6.77	45.53 3.09 -17.14	31.45 3.11 -4.06	30.69 2.80 -6.35	29.65 2.61 -7.55	29.26 2.24 -9.74	29.24 2.15 -10.83
ARTHUR_KILL_2 23512	17.54 1.89 -0.31	16.49 1.83 -0.05	15.50 1.73 -0.06	14.62 1.62 -0.21	14.24 1.56 -0.19	15.21 1.65 -0.04	15.58 1.64 -0.73	17.49 1.85 -1.00	19.09 1.94 -1.24	26.61 2.12 -7.26	28.76 2.21 -7.84	29.38 2.45 -6.64	29.55 2.77 -5.30	30.60 3.03 -4.06	31.84 3.19 -3.52	32.58 3.30 -3.75	40.40 3.70 -9.07	39.94 3.69 -6.77	45.40 2.96 -17.14	31.35 3.01 -4.06	30.60 2.71 -6.35	29.55 2.51 -7.55	29.19 2.18 -9.74	29.19 2.10 -10.83
ARTHUR_KILL_3 23513	17.48 1.84 -0.31	16.45 1.78 -0.05	15.47 1.70 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.66 1.72 -0.73	17.59 1.93 -1.00	19.14 1.99 -1.25	26.64 2.14 -7.27	28.81 2.24 -7.85	29.41 2.47 -6.64	29.58 2.79 -5.31	30.61 3.03 -4.06	31.82 3.17 -3.53	32.48 3.19 -3.75	40.24 3.54 -9.08	39.74 3.48 -6.78	45.29 2.83 -17.15	31.33 2.99 -4.06	30.61 2.71 -6.36	29.58 2.53 -7.56	29.20 2.19 -9.73	29.17 2.08 -10.82
ARTHUR_KILL_COGEN 323718	17.59 1.93 -0.31	16.54 1.87 -0.05	15.56 1.78 -0.06	14.66 1.66 -0.21	14.28 1.60 -0.19	15.25 1.69 -0.04	15.62 1.68 -0.73	17.55 1.90 -1.00	19.14 1.99 -1.24	26.68 2.19 -7.26	28.84 2.28 -7.84	29.46 2.54 -6.64	29.64 2.86 -5.30	30.72 3.15 -4.06	31.97 3.32 -3.52	32.71 3.42 -3.75	40.53 3.84 -9.07	40.09 3.83 -6.77	45.53 3.09 -17.14	31.45 3.11 -4.06	30.69 2.80 -6.35	29.65 2.61 -7.55	29.26 2.24 -9.74	29.24 2.15 -10.83
ASHOKAN____ 23654	17.36 1.70 -0.32	16.26 1.59 -0.05	15.35 1.58 -0.07	14.46 1.44 -0.22	14.09 1.41 -0.19	15.03 1.46 -0.05	15.40 1.41 -0.77	17.11 1.41 -1.05	18.41 1.32 -1.18	19.73 1.22 -1.27	21.03 1.35 -0.97	22.55 1.42 -0.84	24.68 1.63 -1.57	26.01 1.76 -0.73	28.00 1.89 -0.99	28.49 1.92 -1.03	30.79 2.16 -1.01	33.63 2.71 -1.43	29.08 2.25 -1.53	27.28 2.09 -0.90	24.64 1.94 -1.16	21.91 1.83 -0.60	19.46 1.57 -0.62	18.04 1.61 -0.17
ASTORIA_EAST_ENERGY_CC1 323581	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.36 1.69 -0.19	15.36 1.80 -0.04	15.68 1.74 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.92 2.14 -1.55	21.89 2.24 -0.93	23.58 2.45 -0.84	25.77 2.77 -1.52	27.27 3.05 -0.70	29.22 3.14 -0.95	29.87 3.34 -0.99	32.33 3.59 -1.12	34.51 3.66 -1.36	29.66 2.88 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.78 2.57 -0.73	20.13 2.26 -0.60	18.56 2.13 -0.17
ASTORIA_EAST_ENERGY_CC2 323582	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.75 1.74 -0.22	14.36 1.69 -0.19	15.36 1.80 -0.04	15.68 1.74 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.92 2.14 -1.55	21.89 2.24 -0.93	23.58 2.45 -0.84	25.77 2.77 -1.52	27.27 3.05 -0.70	29.22 3.14 -0.95	29.87 3.34 -0.99	32.33 3.59 -1.12	34.51 3.66 -1.36	29.66 2.88 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.78 2.57 -0.73	20.13 2.26 -0.60	18.56 2.13 -0.17
ASTORIA_GT2_I 24094	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17

ASTORIA_GT2_2 24095	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT2_3 24096	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT2_4 24097	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT3_1 24098	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT3_2 24099	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT3_3 24100	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT3_4 24101	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT4_1 24102	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT4_2 24103	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT4_3 24104	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT4_4 24105	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.76 1.75 -0.22	14.38 1.70 -0.19	15.38 1.81 -0.04	15.70 1.76 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.94 2.15 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.24 3.17 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.69 2.91 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.80 2.59 -0.73	20.15 2.28 -0.60	18.56 2.13 -0.17
ASTORIA_GT_1 23523	17.68 2.02 -0.31	16.60 1.93 -0.06	15.66 1.88 -0.07	14.79 1.78 -0.22	14.40 1.72 -0.19	15.40 1.84 -0.04	15.72 1.78 -0.73	17.62 1.96 -1.00	19.14 1.99 -1.24	20.99 2.21 -1.55	21.96 2.32 -0.93	23.64 2.52 -0.84	25.86 2.86 -1.52	27.36 3.15 -0.70	29.32 3.24 -0.95	29.95 3.42 -0.99	32.44 3.70 -1.12	34.62 3.78 -1.36	29.77 2.98 -1.48	28.17 3.03 -0.85	25.32 2.69 -1.09	22.86 2.65 -0.73	20.20 2.33 -0.60	18.60 2.16 -0.17
ASTORIA_GT_10 24110	17.57 1.92 -0.31	16.52 1.86 -0.05	15.54 1.77 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.68 1.74 -0.73	17.60 1.95 -1.00	19.16 2.00 -1.25	21.83 2.17 -2.42	21.96 2.32 -0.93	24.85 2.54 -2.03	25.84 2.84 -1.53	27.30 3.08 -0.71	29.30 3.22 -0.96	29.87 3.34 -0.99	32.44 3.70 -1.12	34.57 3.72 -1.36	29.74 2.96 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.78 2.57 -0.73	20.11 2.24 -0.60	18.58 2.15 -0.17
ASTORIA_GT_11 24225	17.57 1.92 -0.31	16.52 1.86 -0.05	15.54 1.77 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.68 1.74 -0.73	17.60 1.95 -1.00	19.16 2.00 -1.25	21.83 2.17 -2.42	21.96 2.32 -0.93	24.85 2.54 -2.03	25.84 2.84 -1.53	27.30 3.08 -0.71	29.30 3.22 -0.96	29.87 3.34 -0.99	32.44 3.70 -1.12	34.57 3.72 -1.36	29.74 2.96 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.78 2.57 -0.73	20.11 2.24 -0.60	18.58 2.15 -0.17
ASTORIA_GT_12 24226	17.57 1.92 -0.31	16.52 1.86 -0.05	15.54 1.77 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.68 1.74 -0.73	17.60 1.95 -1.00	19.16 2.00 -1.25	21.83 2.17 -2.42	21.96 2.32 -0.93	24.85 2.54 -2.03	25.84 2.84 -1.53	27.30 3.08 -0.71	29.30 3.22 -0.96	29.87 3.34 -0.99	32.44 3.70 -1.12	34.57 3.72 -1.36	29.74 2.96 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.78 2.57 -0.73	20.11 2.24 -0.60	18.58 2.15 -0.17

ASTORIA_GT_13 24227	17.57	16.52	15.54	14.68	14.29	15.31	15.68	17.60	19.16	21.83	21.96	24.85	25.84	27.30	29.30	29.87	32.44	34.57	29.74	28.18	25.38	22.78	20.11	18.58
	1.92	1.86	1.77	1.67	1.61	1.74	1.74	1.95	2.00	2.17	2.32	2.54	2.84	3.08	3.22	3.34	3.70	3.72	2.96	3.03	2.74	2.57	2.24	2.15
	-0.31	-0.05	-0.06	-0.21	-0.19	-0.04	-0.73	-1.00	-1.25	-2.42	-0.93	-2.03	-1.53	-0.71	-0.96	-0.99	-1.12	-1.36	-1.48	-0.86	-1.10	-0.73	-0.60	-0.17
ASTORIA_GT_5 24106	17.68	16.60	15.66	14.79	14.40	15.40	15.72	17.62	19.14	20.99	21.96	23.64	25.86	27.36	29.32	29.95	32.44	34.62	29.77	28.17	25.32	22.86	20.20	18.60
	2.02	1.93	1.88	1.78	1.72	1.84	1.78	1.96	1.99	2.21	2.32	2.52	2.86	3.15	3.24	3.42	3.70	3.78	2.98	3.03	2.69	2.65	2.33	2.16
	-0.31	-0.06	-0.07	-0.22	-0.19	-0.04	-0.73	-1.00	-1.24	-1.55	-0.93	-0.84	-1.52	-0.70	-0.95	-0.99	-1.12	-1.36	-1.48	-0.85	-1.09	-0.73	-0.60	-0.17
ASTORIA_GT_7 24107	17.68	16.60	15.66	14.79	14.40	15.40	15.72	17.62	19.14	20.99	21.96	23.64	25.86	27.36	29.32	29.95	32.44	34.62	29.77	28.17	25.32	22.86	20.20	18.60
	2.02	1.93	1.88	1.78	1.72	1.84	1.78	1.96	1.99	2.21	2.32	2.52	2.86	3.15	3.24	3.42	3.70	3.78	2.98	3.03	2.69	2.65	2.33	2.16
	-0.31	-0.06	-0.07	-0.22	-0.19	-0.04	-0.73	-1.00	-1.24	-1.55	-0.93	-0.84	-1.52	-0.70	-0.95	-0.99	-1.12	-1.36	-1.48	-0.85	-1.09	-0.73	-0.60	-0.17
ASTORIA_GT_8 24108	17.68	16.60	15.66	14.79	14.40	15.40	15.72	17.62	19.14	20.99	21.96	23.64	25.86	27.36	29.32	29.95	32.44	34.62	29.77	28.17	25.32	22.86	20.20	18.60
	2.02	1.93	1.88	1.78	1.72	1.84	1.78	1.96	1.99	2.21	2.32	2.52	2.86	3.15	3.24	3.42	3.70	3.78	2.98	3.03	2.69	2.65	2.33	2.16
	-0.31	-0.06	-0.07	-0.22	-0.19	-0.04	-0.73	-1.00	-1.24	-1.55	-0.93	-0.84	-1.52	-0.70	-0.95	-0.99	-1.12	-1.36	-1.48	-0.85	-1.09	-0.73	-0.60	-0.17
ASTORIA___2 24149	17.65	16.57	15.63	14.76	14.38	15.38	15.70	17.57	19.09	20.94	21.91	23.58	25.79	27.27	29.24	29.87	32.36	34.54	29.69	28.09	25.26	22.80	20.15	18.56
	1.99	1.90	1.85	1.75	1.70	1.81	1.76	1.92	1.94	2.15	2.26	2.45	2.79	3.05	3.17	3.34	3.62	3.69	2.91	2.96	2.63	2.59	2.28	2.13
	-0.31	-0.06	-0.07	-0.22	-0.19	-0.04	-0.73	-1.00	-1.24	-1.55	-0.93	-0.84	-1.52	-0.70	-0.95	-0.99	-1.12	-1.36	-1.48	-0.85	-1.09	-0.73	-0.60	-0.17
ASTORIA___3 23516	17.57	16.52	15.54	14.68	14.29	15.31	15.68	17.60	19.16	21.83	21.96	24.85	25.84	27.30	29.30	29.87	32.44	34.57	29.74	28.18	25.38	22.78	20.11	18.58
	1.92	1.86	1.77	1.67	1.61	1.74	1.74	1.95	2.00	2.17	2.32	2.54	2.84	3.08	3.22	3.34	3.70	3.72	2.96	3.03	2.74	2.57	2.24	2.15
	-0.31	-0.05	-0.06	-0.21	-0.19	-0.04	-0.73	-1.00	-1.25	-2.42	-0.93	-2.03	-1.53	-0.71	-0.96	-0.99	-1.12	-1.36	-1.48	-0.86	-1.10	-0.73	-0.60	-0.17
ASTORIA___4 23517	17.65	16.57	15.63	14.76	14.38	15.38	15.70	17.57	19.09	20.94	21.91	23.58	25.79	27.27	29.24	29.87	32.36	34.54	29.69	28.09	25.26	22.80	20.15	18.56
	1.99	1.90	1.85	1.75	1.70	1.81	1.76	1.92	1.94	2.15	2.26	2.45	2.79	3.05	3.17	3.34	3.62	3.69	2.91	2.96	2.63	2.59	2.28	2.13
	-0.31	-0.06	-0.07	-0.22	-0.19	-0.04	-0.73	-1.00	-1.24	-1.55	-0.93	-0.84	-1.52	-0.70	-0.95	-0.99	-1.12	-1.36	-1.48	-0.85	-1.09	-0.73	-0.60	-0.17
ASTORIA___5 23518	17.57	16.52	15.54	14.68	14.29	15.31	15.68	17.60	19.16	21.83	21.96	24.85	25.84	27.30	29.30	29.87	32.44	34.57	29.74	28.18	25.38	22.78	20.11	18.58
	1.92	1.86	1.77	1.67	1.61	1.74	1.74	1.95	2.00	2.17	2.32	2.54	2.84	3.08	3.22	3.34	3.70	3.72	2.96	3.03	2.74	2.57	2.24	2.15
	-0.31	-0.05	-0.06	-0.21	-0.19	-0.04	-0.73	-1.00	-1.25	-2.42	-0.93	-2.03	-1.53	-0.71	-0.96	-0.99	-1.12	-1.36	-1.48	-0.86	-1.10	-0.73	-0.60	-0.17
AST_ENERGY_2_CC3 323677	17.48	16.45	15.47	14.61	14.22	15.27	15.66	17.57	19.12	20.90	21.86	23.59	25.78	27.23	29.22	29.72	32.30	34.38	29.66	28.13	25.33	22.70	20.03	18.49
	1.84	1.78	1.70	1.61	1.55	1.70	1.72	1.92	1.97	2.10	2.23	2.45	2.77	3.01	3.14	3.19	3.56	3.54	2.88	2.99	2.69	2.49	2.16	2.07
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.73	-1.00	-1.24	-1.56	-0.92	-0.84	-1.53	-0.71	-0.96	-0.99	-1.11	-1.35	-1.48	-0.86	-1.10	-0.72	-0.60	-0.16
AST_ENERGY_2_CC4 323678	17.48	16.45	15.47	14.61	14.22	15.27	15.66	17.57	19.12	20.90	21.86	23.59	25.78	27.23	29.22	29.72	32.30	34.38	29.66	28.13	25.33	22.70	20.03	18.49
	1.84	1.78	1.70	1.61	1.55	1.70	1.72	1.92	1.97	2.10	2.23	2.45	2.77	3.01	3.14	3.19	3.56	3.54	2.88	2.99	2.69	2.49	2.16	2.07
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.73	-1.00	-1.24	-1.56	-0.92	-0.84	-1.53	-0.71	-0.96	-0.99	-1.11	-1.35	-1.48	-0.86	-1.10	-0.72	-0.60	-0.16
ATHENS_STG_1 23668	16.74	15.75	14.82	13.98	13.61	14.59	14.96	16.74	18.14	19.61	20.87	22.42	24.46	25.80	27.78	28.20	30.43	32.73	28.36	26.74	24.09	21.39	19.05	17.58
	1.09	1.08	1.04	0.97	0.94	1.03	1.00	1.07	1.08	1.14	1.22	1.32	1.46	1.58	1.68	1.66	1.82	1.86	1.54	1.58	1.42	1.33	1.18	1.15
	-0.31	-0.05	-0.06	-0.22	-0.19	-0.05	-0.75	-1.02	-1.14	-1.23	-0.94	-0.81	-1.52	-0.71	-0.96	-1.00	-0.98	-1.39	-1.51	-0.88	-1.13	-0.58	-0.60	-0.17
ATHENS_STG_2 23670	16.74	15.75	14.82	13.98	13.61	14.59	14.96	16.74	18.14	19.61	20.87	22.42	24.46	25.80	27.78	28.20	30.43	32.73	28.36	26.74	24.09	21.39	19.05	17.58
	1.09	1.08	1.04	0.97	0.94	1.03	1.00	1.07	1.08	1.14	1.22	1.32	1.46	1.58	1.68	1.66	1.82	1.86	1.54	1.58	1.42	1.33	1.18	1.15
	-0.31	-0.05	-0.06	-0.22	-0.19	-0.05	-0.75	-1.02	-1.14	-1.23	-0.94	-0.81	-1.52	-0.71	-0.96	-1.00	-0.98	-1.39	-1.51	-0.88	-1.13	-0.58	-0.60	-0.17
ATHENS_STG_3 23677	16.74	15.75	14.82	13.98	13.61	14.59	14.96	16.74	18.14	19.61	20.87	22.42	24.46	25.80	27.78	28.20	30.43	32.73	28.36	26.74	24.09	21.39	19.05	17.58
	1.09	1.08	1.04	0.97	0.94	1.03	1.00	1.07	1.08	1.14	1.22	1.32	1.46	1.58	1.68	1.66	1.82	1.86	1.54	1.58	1.42	1.33	1.18	1.15
	-0.31	-0.05	-0.06	-0.22	-0.19	-0.05	-0.75	-1.02	-1.14	-1.23	-0.94	-0.81	-1.52	-0.71	-0.96	-1.00	-0.98	-1.39	-1.51	-0.88	-1.13	-0.58	-0.60	-0.17
AUBURN___LFGE 323710	16.08	14.96	13.99	13.20	12.89	13.78	14.25	16.16	17.69	19.19	20.55	22.12	23.95	25.33	27.32	27.87	29.98	32.52	29.06	26.40	23.72	20.94	18.62	17.03
	0.43	0.29	0.22	0.19	0.21	0.22	0.29	0.48	0.64	0.72	0.90	1.01	0.94	1.11	1.23	1.33	1.38	1.65	1.44	1.24	1.06	0.88	0.74	0.60
	-0.32	-0.05	-0.06	-0.22	-0.19	-0.05	-0.75	-1.02	-1.14	-1.23	-0.94	-0.82	-1.52	-0.71	-0.97	-1.01	-0.97	-1.38	-2.31	-0.88	-1.13	-0.58	-0.61	-0.17
BABYLON_RES_REC 323704	22.24	18.66	17.03	15.69	14.59	15.65	16.32	19.44	22.97	26.36	23.95	24.51	26.53	30.59	32.39	32.57	35.83	36.77	33.28	30.63	27.46	25.30	25.67	24.93
	2.30	2.21	2.11	1.98	1.91	2.08	2.09	2.33	2.40	2.55	2.66	2.66	2.92	3.25	3.42	3.50	3.84	3.92	3.29	3.28	2.91	2.69	2.44	2.31
	-4.60	-1.84	-1.21	-0.92	-0.19	-0.05	-1.03	-2.46	-4.66	-6.57	-2.58	-1.57	-2.13	-3.83	-3.85	-3.53	-4.36	-3.36	-4.69	-3.07	-3.01	-3.13	-5.97	-6.36

BARRETT_IC_1 23704	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT_IC_10 23701	62.18	26.57	26.33	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.63	27.63	40.60	41.61	40.20	40.48	41.35	42.14	35.46	33.02	28.99	54.03	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.85	-10.02	-10.77	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-4.97	-3.47	-14.08	-13.34	-11.47	-9.38	-8.29	-13.86	-8.16	-8.81	-7.04	-34.50	-34.82
BARRETT_IC_11 23702	62.18	26.57	26.33	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.63	27.63	40.60	41.61	40.20	40.48	41.35	42.14	35.46	33.02	28.99	54.03	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.85	-10.02	-10.77	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-4.97	-3.47	-14.08	-13.34	-11.47	-9.38	-8.29	-13.86	-8.16	-8.81	-7.04	-34.50	-34.82
BARRETT_IC_12 23703	62.18	26.57	26.33	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.63	27.63	40.60	41.61	40.20	40.48	41.35	42.14	35.46	33.02	28.99	54.03	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.85	-10.02	-10.77	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-4.97	-3.47	-14.08	-13.34	-11.47	-9.38	-8.29	-13.86	-8.16	-8.81	-7.04	-34.50	-34.82
BARRETT_IC_2 23705	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT_IC_3 23706	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT_IC_4 23707	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT_IC_5 23708	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT_IC_6 23709	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT_IC_7 23710	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT_IC_8 23711	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT_IC_9 23700	62.18	26.57	26.33	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.63	27.63	40.60	41.61	40.20	40.48	41.35	42.14	35.46	33.02	28.99	54.03	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.85	-10.02	-10.77	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-4.97	-3.47	-14.08	-13.34	-11.47	-9.38	-8.29	-13.86	-8.16	-8.81	-7.04	-34.50	-34.82
BARRETT__1 23545	62.17	26.56	26.32	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.76	29.66	67.53	66.55	61.05	53.66	54.32	66.92	50.16	48.53	39.41	54.02	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.84	-10.02	-10.76	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-5.10	-5.50	-41.01	-38.28	-32.32	-22.56	-21.26	-38.63	-22.87	-24.32	-17.46	-34.49	-34.81
BARRETT__2 23546	62.18	26.57	26.33	22.08	14.44	15.50	18.82	26.75	27.80	28.08	26.01	27.63	27.63	40.60	41.61	40.20	40.48	41.35	42.14	35.46	33.02	28.99	54.03	53.21
	1.99	1.93	1.85	1.75	1.70	1.87	1.85	2.05	2.07	2.17	2.21	2.37	2.68	3.01	3.14	3.19	3.48	3.57	2.98	3.01	2.67	2.47	2.26	2.13
	-44.85	-10.02	-10.77	-7.54	-0.25	-0.11	-3.76	-10.05	-9.82	-8.67	-5.09	-4.97	-3.47	-14.08	-13.34	-11.47	-9.38	-8.29	-13.86	-8.16	-8.81	-7.04	-34.50	-34.82
BAYONEEC__CTG1 323682	17.50	16.46	15.49	14.62	14.23	15.28	15.67	17.59	19.16	20.93	21.90	23.63	25.82	27.28	29.28	29.74	32.32	34.38	29.69	28.18	25.38	22.74	20.06	18.52
	1.86	1.80	1.71	1.62	1.56	1.72	1.73	1.93	2.00	2.14	2.26	2.49	2.81	3.05	3.19	3.22	3.59	3.54	2.91	3.03	2.74	2.53	2.19	2.10
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.73	-1.00	-1.24	-1.56	-0.92	-0.84	-1.53	-0.71	-0.96	-0.99	-1.11	-1.35	-1.48	-0.86	-1.10	-0.72	-0.60	-0.16

BAYONEEC___CTG10 323750	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BAYONEEC___CTG2 323683	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BAYONEEC___CTG3 323684	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BAYONEEC___CTG4 323685	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BAYONEEC___CTG5 323686	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BAYONEEC___CTG6 323687	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BAYONEEC___CTG7 323688	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BAYONEEC___CTG8 323689	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BAYONEEC___CTG9 323749	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BEACON___LESR 323632	16.86 1.13 -0.38	15.74 1.07 -0.06	14.79 1.00 -0.08	13.98 0.92 -0.27	13.62 0.90 -0.23	14.56 0.99 -0.06	15.08 0.95 -0.92	16.88 0.98 -1.25	18.31 1.00 -1.40	19.80 1.05 -1.51	21.03 1.16 -1.15	22.56 1.28 -1.00	24.65 1.31 -1.86	25.79 1.41 -0.87	27.81 1.51 -1.18	28.27 1.51 -1.23	30.48 1.66 -1.20	32.90 1.71 -1.70	28.46 1.47 -1.69	26.79 1.43 -1.08	24.19 1.27 -1.38	21.36 1.17 -0.71	19.13 1.12 -0.74	17.56 1.09 -0.20
BEAVER RIVER___HYD 24048	14.85 0.35 0.84	14.74 0.26 0.14	13.75 0.21 0.17	12.39 0.18 0.58	12.16 0.17 0.50	13.63 0.23 0.12	11.47 0.26 2.00	12.35 0.43 2.73	13.46 0.57 3.02	14.67 0.69 3.25	17.05 0.82 2.48	19.02 0.91 2.18	18.01 0.60 4.07	22.33 0.73 1.91	23.28 0.73 2.58	23.65 0.79 2.68	25.86 0.86 2.62	26.86 1.09 3.72	40.09 0.99 -13.80	22.61 0.68 2.35	19.08 0.56 3.02	18.50 0.57 1.55	16.16 0.50 1.62	16.16 0.34 0.44
BEEBEE_GT_13 23619	15.95 0.28 -0.33	14.76 0.09 -0.05	13.78 0.00 -0.07	13.02 0.00 -0.23	12.71 0.03 -0.20	13.55 -0.01 -0.05	13.88 -0.12 -0.79	15.89 0.16 -1.07	17.53 0.41 -1.21	19.06 0.60 -1.22	20.43 0.84 -0.87	22.01 0.95 -0.77	23.82 0.82 -1.53	25.21 1.08 -0.62	27.36 1.36 -0.87	28.01 1.58 -0.88	29.94 1.46 -0.85	32.60 1.83 -1.28	29.12 1.72 -2.10	26.66 1.48 -0.90	23.81 1.14 -1.13	20.96 0.90 -0.58	18.63 0.73 -0.64	16.93 0.49 -0.17
BETHLEHEM___GRP 23843	16.61 0.89 -0.39	15.54 0.86 -0.06	14.60 0.81 -0.08	13.81 0.75 -0.27	13.45 0.74 -0.23	14.39 0.81 -0.06	14.87 0.74 -0.92	16.62 0.72 -1.25	18.01 0.70 -1.40	19.49 0.74 -1.51	20.65 0.79 -1.15	22.16 0.87 -1.00	24.25 0.90 -1.87	25.35 0.96 -0.87	27.34 1.03 -1.18	27.76 1.00 -1.23	29.93 1.11 -1.20	32.28 1.09 -1.70	27.93 0.94 -1.69	26.31 0.95 -1.08	23.76 0.84 -1.38	20.99 0.80 -0.71	18.77 0.76 -0.74	17.25 0.78 -0.20
BETHLEHEM___GS1 323560	16.61 0.89 -0.39	15.54 0.86 -0.06	14.60 0.81 -0.08	13.81 0.75 -0.27	13.45 0.74 -0.23	14.39 0.81 -0.06	14.87 0.74 -0.92	16.62 0.72 -1.25	18.01 0.70 -1.40	19.49 0.74 -1.51	20.65 0.79 -1.15	22.16 0.87 -1.00	24.25 0.90 -1.87	25.35 0.96 -0.87	27.34 1.03 -1.18	27.76 1.00 -1.23	29.93 1.11 -1.20	32.28 1.09 -1.70	27.93 0.94 -1.69	26.31 0.95 -1.08	23.76 0.84 -1.38	20.99 0.80 -0.71	18.77 0.76 -0.74	17.25 0.78 -0.20
BETHLEHEM___GS2 323561	16.61 0.89 -0.39	15.54 0.86 -0.06	14.60 0.81 -0.08	13.81 0.75 -0.27	13.45 0.74 -0.23	14.39 0.81 -0.06	14.87 0.74 -0.92	16.62 0.72 -1.25	18.01 0.70 -1.40	19.49 0.74 -1.51	20.65 0.79 -1.15	22.16 0.87 -1.00	24.25 0.90 -1.87	25.35 0.96 -0.87	27.34 1.03 -1.18	27.76 1.00 -1.23	29.93 1.11 -1.20	32.28 1.09 -1.70	27.93 0.94 -1.69	26.31 0.95 -1.08	23.76 0.84 -1.38	20.99 0.80 -0.71	18.77 0.76 -0.74	17.25 0.78 -0.20

BETHLEHEM___GS3 323562	16.61 0.89 -0.39	15.54 0.86 -0.06	14.60 0.81 -0.08	13.81 0.75 -0.27	13.45 0.74 -0.23	14.39 0.81 -0.06	14.87 0.74 -0.92	16.62 0.72 -1.25	18.01 0.70 -1.40	19.49 0.74 -1.51	20.65 0.79 -1.15	22.16 0.87 -1.00	24.25 0.90 -1.87	25.35 0.96 -0.87	27.34 1.03 -1.18	27.76 1.00 -1.23	29.93 1.11 -1.20	32.28 1.09 -1.70	27.93 0.94 -1.69	26.31 0.95 -1.08	23.76 0.84 -1.38	20.99 0.80 -0.71	18.77 0.76 -0.74	17.25 0.78 -0.20
BETHLEHEM___STEEL 23779	16.04 0.37 -0.33	14.76 0.09 -0.05	13.79 0.01 -0.07	13.07 0.05 -0.23	12.78 0.10 -0.20	13.62 0.05 -0.05	13.85 -0.16 -0.80	15.92 0.19 -1.08	17.63 0.49 -1.23	21.88 0.76 -3.88	25.74 1.07 -5.96	27.90 1.14 -6.48	29.75 1.18 -7.47	32.79 1.18 -8.11	40.67 1.61 -13.93	43.08 1.84 -15.70	46.35 1.60 -17.13	46.42 2.01 -14.93	36.05 2.02 -8.72	29.63 1.87 -3.48	29.66 1.47 -6.66	23.49 1.05 -2.96	18.86 0.95 -0.64	17.07 0.63 -0.18
BETHPAGE_CC_5 323564	23.02 2.24 -5.45	18.78 2.15 -2.01	17.18 2.06 -1.41	15.78 1.93 -1.06	14.54 1.86 -0.19	15.61 2.04 -0.05	16.33 2.03 -1.08	19.54 2.27 -2.62	23.02 2.34 -4.77	26.35 2.50 -6.61	23.96 2.62 -2.63	24.69 2.76 -1.64	26.73 3.03 -2.22	31.76 3.36 -4.89	33.47 3.52 -4.82	33.46 3.58 -4.35	36.40 3.90 -4.88	37.34 3.98 -3.87	34.17 3.31 -5.55	31.12 3.40 -3.43	28.11 2.99 -3.58	25.76 2.77 -3.51	26.31 2.47 -6.57	25.56 2.34 -6.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.15 0.48 -0.33	14.85 0.18 -0.05	13.89 0.11 -0.07	13.16 0.14 -0.23	12.86 0.17 -0.20	13.72 0.15 -0.05	13.95 -0.05 -0.79	16.05 0.32 -1.08	17.77 0.64 -1.23	21.93 0.91 -3.78	25.91 1.25 -5.95	28.39 1.34 -6.76	30.37 1.01 -7.88	33.30 1.41 -8.38	41.90 1.83 -14.94	44.51 2.09 -16.87	47.88 1.88 -18.38	47.87 2.30 -16.08	36.87 2.28 -9.29	30.07 2.11 -3.68	30.30 1.68 -7.08	23.87 1.25 -3.14	19.02 1.11 -0.64	17.22 0.78 -0.18
BINGHAMTON___COGEN 23790	16.25 0.58 -0.33	15.17 0.50 -0.05	14.20 0.43 -0.07	13.43 0.41 -0.23	13.10 0.41 -0.20	13.99 0.42 -0.05	14.40 0.40 -0.79	16.30 0.57 -1.08	17.82 0.70 -1.21	19.54 0.81 -1.49	20.97 0.97 -1.28	22.39 1.03 -1.07	24.22 0.97 -1.78	25.68 1.11 -1.06	27.73 1.26 -1.34	28.36 1.38 -1.44	30.47 1.41 -1.44	32.95 1.62 -1.85	28.95 1.44 -2.21	26.64 1.36 -0.99	24.01 1.14 -1.33	21.15 0.99 -0.67	18.75 0.85 -0.64	17.15 0.71 -0.18
BLACK RIVER___HYD 24047	15.38 0.52 0.48	14.96 0.42 0.08	13.94 0.33 0.10	12.75 0.29 0.33	12.50 0.30 0.28	13.82 0.37 0.07	12.48 0.41 1.14	13.70 0.60 1.55	14.99 0.80 1.71	16.34 0.95 1.84	18.43 1.12 1.41	20.29 1.24 1.24	20.09 0.92 2.31	23.49 1.06 1.08	24.74 1.08 1.46	25.19 1.18 1.52	27.41 1.27 1.49	29.03 1.65 2.11	36.97 1.49 10.18	24.06 1.12 1.34	20.77 0.95 1.72	19.48 0.88 0.88	17.10 0.74 0.92	16.55 0.54 0.25
BLISS_WT_PWR 323608	16.15 0.48 -0.33	14.86 0.19 -0.05	13.92 0.14 -0.07	13.18 0.17 -0.23	12.88 0.20 -0.20	13.77 0.20 -0.05	14.06 0.05 -0.79	16.16 0.43 -1.08	17.90 0.76 -1.22	21.65 1.03 -3.38	25.26 1.38 -5.16	27.58 1.46 -5.83	29.43 1.05 -6.90	32.10 1.41 -7.18	39.72 1.83 -12.75	42.02 2.07 -14.41	45.16 1.88 -15.66	45.57 2.24 -13.85	35.74 2.25 -8.19	29.62 2.09 -3.25	29.36 1.66 -6.16	23.53 1.31 -2.74	19.07 1.16 -0.64	17.25 0.81 -0.18
BLUE_CIRC_CHEM_DRP 24182	16.66 0.95 -0.37	15.60 0.92 -0.06	14.67 0.88 -0.08	13.86 0.82 -0.26	13.51 0.80 -0.22	14.44 0.87 -0.05	14.92 0.82 -0.89	16.69 0.83 -1.21	18.10 0.84 -1.35	19.57 0.88 -1.46	20.76 0.94 -1.11	22.31 1.05 -0.96	24.22 0.94 -1.80	25.36 1.01 -0.84	27.32 1.06 -1.14	27.75 1.02 -1.19	29.94 1.16 -1.16	32.28 1.15 -1.64	27.94 0.99 -1.66	26.32 1.00 -1.04	23.76 0.88 -1.33	21.01 0.84 -0.69	18.90 0.91 -0.71	17.40 0.94 -0.20
BOC_GAS_DRP 24189	16.61 0.90 -0.37	15.57 0.89 -0.06	14.64 0.85 -0.08	13.84 0.79 -0.26	13.47 0.76 -0.22	14.41 0.84 -0.05	14.89 0.79 -0.88	16.67 0.82 -1.20	18.08 0.83 -1.35	19.55 0.86 -1.45	20.74 0.92 -1.11	22.26 1.01 -0.96	24.33 1.05 -1.79	25.48 1.13 -0.84	27.45 1.18 -1.14	27.87 1.15 -1.18	30.08 1.30 -1.15	32.42 1.30 -1.64	28.04 1.09 -1.65	26.44 1.12 -1.04	23.86 0.99 -1.33	21.10 0.94 -0.68	18.88 0.90 -0.71	17.37 0.91 -0.20
BORALEX_4TH_BRANCH 23824	17.11 1.36 -0.41	15.98 1.30 -0.07	15.03 1.23 -0.08	14.22 1.15 -0.28	13.86 1.12 -0.24	14.81 1.23 -0.06	15.40 1.21 -0.98	17.23 1.24 -1.33	18.66 1.26 -1.49	20.19 1.35 -1.61	21.35 1.40 -1.23	22.87 1.52 -1.06	25.16 1.70 -1.98	26.20 1.76 -0.93	28.29 1.91 -1.26	28.74 1.89 -1.31	31.00 2.10 -1.28	33.39 2.09 -1.81	28.96 1.90 -1.76	27.22 1.80 -1.15	24.58 1.57 -1.47	21.68 1.44 -0.76	19.39 1.33 -0.79	17.89 1.41 -0.22
BOWLINE___1 23526	17.18 1.53 -0.30	16.16 1.49 -0.05	15.21 1.44 -0.06	14.35 1.35 -0.21	13.98 1.31 -0.18	15.00 1.43 -0.04	15.37 1.44 -0.72	17.22 1.58 -0.99	18.64 1.62 -1.10	20.13 1.71 -1.19	21.44 1.81 -0.91	23.04 1.97 -0.79	25.20 2.25 -1.47	26.64 2.44 -0.69	28.62 2.56 -0.93	29.14 2.63 -0.97	31.50 2.93 -0.95	33.78 2.95 -1.34	29.20 2.43 -1.47	27.61 2.48 -0.85	24.87 2.24 -1.09	22.11 2.06 -0.56	19.63 1.78 -0.58	18.13 1.71 -0.16
BOWLINE___2 23595	17.18 1.53 -0.30	16.16 1.49 -0.05	15.21 1.44 -0.06	14.35 1.35 -0.21	13.98 1.31 -0.18	15.00 1.43 -0.04	15.37 1.44 -0.72	17.22 1.58 -0.99	18.64 1.62 -1.10	20.13 1.71 -1.19	21.44 1.81 -0.91	23.04 1.97 -0.79	25.20 2.25 -1.47	26.64 2.44 -0.69	28.62 2.56 -0.93	29.14 2.63 -0.97	31.50 2.93 -0.95	33.78 2.95 -1.34	29.20 2.43 -1.47	27.61 2.48 -0.85	24.87 2.24 -1.09	22.11 2.06 -0.56	19.63 1.78 -0.58	18.13 1.71 -0.16
BROOKHAVEN___DRP 24191	19.92 2.55 -2.04	18.42 2.48 -1.32	16.68 2.37 -0.60	15.49 2.20 -0.50	14.80 2.12 -0.19	15.88 2.31 -0.05	16.36 2.30 -0.85	19.19 2.56 -1.98	22.91 2.67 -4.33	26.50 2.83 -6.44	24.15 3.01 -2.42	24.91 3.27 -1.35	27.04 3.59 -1.97	29.56 3.88 -2.17	31.53 4.10 -2.31	32.05 4.26 -2.25	35.82 4.64 -3.55	36.95 4.90 -2.56	35.44 4.13 -6.02	35.84 4.06 -7.50	28.36 3.60 -3.22	25.92 3.35 -3.09	24.45 3.02 -4.15	23.65 2.83 -4.55
BROOKLYN_NAVY_YARD 23515	17.48 1.84 -0.31	16.45 1.78 -0.05	15.47 1.70 -0.06	14.60 1.60 -0.21	14.21 1.54 -0.18	15.25 1.69 -0.04	15.66 1.72 -0.73	17.59 1.93 -1.00	19.17 2.02 -1.24	20.95 2.15 -1.56	21.88 2.24 -0.92	23.63 2.49 -0.84	25.80 2.79 -1.53	27.25 3.03 -0.71	29.30 3.22 -0.96	29.77 3.24 -0.99	32.38 3.65 -1.11	34.44 3.60 -1.35	29.74 2.96 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
BROOKLYN___ARMY_DRP 323595	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17

BROOME_2_LFGE 323671	16.25 0.58 -0.33	15.17 0.50 -0.05	14.20 0.43 -0.07	13.43 0.41 -0.23	13.10 0.41 -0.20	13.99 0.42 -0.05	14.40 0.40 -0.79	16.30 0.57 -1.08	17.82 0.70 -1.21	19.54 0.81 -1.49	20.97 0.97 -1.28	22.39 1.03 -1.07	24.22 0.97 -1.78	25.68 1.11 -1.06	27.73 1.26 -1.34	28.36 1.38 -1.44	30.47 1.41 -1.44	32.95 1.62 -1.85	28.95 1.44 -2.21	26.64 1.36 -0.99	24.01 1.14 -1.33	21.15 0.99 -0.67	18.75 0.85 -0.64	17.15 0.71 -0.18
BROOME__LFGE 323600	16.25 0.58 -0.33	15.17 0.50 -0.05	14.20 0.43 -0.07	13.43 0.41 -0.23	13.10 0.41 -0.20	13.99 0.42 -0.05	14.40 0.40 -0.79	16.30 0.57 -1.08	17.82 0.70 -1.21	19.54 0.81 -1.49	20.97 0.97 -1.28	22.39 1.03 -1.07	24.22 0.97 -1.78	25.68 1.11 -1.06	27.73 1.26 -1.34	28.36 1.38 -1.44	30.47 1.41 -1.44	32.95 1.62 -1.85	28.95 1.44 -2.21	26.64 1.36 -0.99	24.01 1.14 -1.33	21.15 0.99 -0.67	18.75 0.85 -0.64	17.15 0.71 -0.18
BURROWS__LYONSDAL 23803	15.94 0.60 0.00	15.13 0.51 0.00	14.15 0.44 0.00	13.19 0.40 0.00	12.89 0.40 0.00	13.96 0.45 0.00	13.69 0.47 0.00	15.29 0.64 0.00	16.69 0.78 0.00	18.15 0.91 0.00	19.80 1.09 0.00	21.47 1.18 0.00	22.49 1.01 0.00	24.66 1.15 0.00	26.33 1.21 0.00	26.84 1.30 0.00	29.00 1.38 0.00	31.17 1.68 0.00	33.61 1.47 -6.84	25.50 1.21 0.00	22.55 1.01 0.00	20.40 0.92 0.00	18.05 0.78 0.00	16.88 0.62 0.00
CAITHNESS_CC_1 323624	19.84 2.47 -2.03	18.35 2.41 -1.32	16.61 2.30 -0.60	15.42 2.14 -0.50	14.75 2.07 -0.19	15.82 2.24 -0.05	16.30 2.23 -0.85	19.12 2.49 -1.98	22.83 2.59 -4.33	26.40 2.72 -6.44	24.02 2.88 -2.42	24.76 3.12 -1.35	26.89 3.44 -1.97	29.39 3.71 -2.17	31.35 3.92 -2.30	31.86 4.09 -2.24	35.62 4.45 -3.55	36.71 4.66 -2.56	33.44 3.92 -4.22	32.25 3.84 -4.13	27.47 3.45 -2.49	25.40 3.21 -2.71	24.32 2.90 -4.15	23.56 2.75 -4.55
CALPINE BETH_PAGE_GT4 24209	24.47 2.22 -6.91	19.07 2.15 -2.31	17.52 2.06 -1.75	16.00 1.92 -1.30	14.54 1.86 -0.19	15.60 2.03 -0.05	16.41 2.02 -1.18	19.80 2.26 -2.89	23.18 2.32 -4.95	26.41 2.48 -6.69	24.06 2.62 -2.72	24.86 2.80 -1.77	26.88 3.07 -2.33	32.96 3.41 -6.04	34.61 3.59 -5.89	34.35 3.58 -5.24	36.99 3.92 -5.44	37.92 4.01 -4.42	35.21 3.34 -6.57	31.72 3.45 -3.99	28.80 3.04 -4.22	26.24 2.81 -3.95	27.36 2.49 -7.60	26.61 2.36 -7.99
CALPINE_BETH_PAGE_GT_4 323586	24.47 2.22 -6.91	19.07 2.15 -2.31	17.52 2.06 -1.75	16.00 1.92 -1.30	14.54 1.86 -0.19	15.60 2.03 -0.05	16.41 2.02 -1.18	19.80 2.26 -2.89	23.18 2.32 -4.95	26.41 2.48 -6.69	24.06 2.62 -2.72	24.86 2.80 -1.77	26.88 3.07 -2.33	32.96 3.41 -6.04	34.61 3.59 -5.89	34.35 3.58 -5.24	36.99 3.92 -5.44	37.92 4.01 -4.42	35.21 3.34 -6.57	31.72 3.45 -3.99	28.80 3.04 -4.22	26.24 2.81 -3.95	27.36 2.49 -7.60	26.61 2.36 -7.99
CALPINE_BP_GT1 23823	24.47 2.22 -6.91	19.07 2.15 -2.31	17.52 2.06 -1.75	16.00 1.92 -1.30	14.54 1.86 -0.19	15.60 2.03 -0.05	16.41 2.02 -1.18	19.80 2.26 -2.89	23.18 2.32 -4.95	26.41 2.48 -6.69	24.06 2.62 -2.72	24.86 2.80 -1.77	26.88 3.07 -2.33	32.96 3.41 -6.04	34.61 3.59 -5.89	34.35 3.58 -5.24	36.99 3.92 -5.44	37.92 4.01 -4.42	35.21 3.34 -6.57	31.72 3.45 -3.99	28.80 3.04 -4.22	26.24 2.81 -3.95	27.36 2.49 -7.60	26.61 2.36 -7.99
CALSPAN__DRP 24200	16.04 0.37 -0.33	14.76 0.09 -0.05	13.79 0.01 -0.07	13.07 0.05 -0.23	12.78 0.10 -0.20	13.62 0.05 -0.05	13.85 -0.16 -0.80	15.92 0.19 -1.08	17.63 0.49 -1.23	21.88 0.76 -3.88	25.74 1.07 -5.96	27.90 1.14 -6.48	29.75 0.80 -7.47	32.79 1.18 -8.11	40.67 1.61 -13.93	43.08 1.84 -15.70	46.35 1.60 -17.13	46.42 2.01 -14.93	36.05 2.02 -8.72	29.63 1.87 -3.48	29.66 1.47 -6.66	23.49 1.05 -2.96	18.86 0.95 -0.64	17.07 0.63 -0.18
CANDIGU_WT_PWR 323617	16.16 0.49 -0.33	14.96 0.29 -0.05	14.03 0.25 -0.07	13.27 0.26 -0.23	12.97 0.29 -0.20	13.85 0.28 -0.05	14.18 0.18 -0.79	16.21 0.48 -1.07	17.87 0.75 -1.21	20.20 0.93 -2.03	22.32 1.20 -2.41	23.97 1.22 -2.47	25.78 1.01 -3.29	27.63 1.27 -2.86	31.39 1.53 -4.73	32.65 1.76 -5.35	34.97 1.69 -5.66	37.13 2.03 -5.61	31.34 1.90 -4.14	27.74 1.80 -1.66	25.81 1.51 -2.76	22.02 1.25 -1.28	19.01 1.11 -0.64	17.27 0.83 -0.17
CARR STREET_E_SYR 24060	15.82 0.17 -0.32	14.77 0.10 -0.05	13.83 0.06 -0.06	13.04 0.04 -0.22	12.73 0.05 -0.19	13.61 0.04 -0.05	14.00 0.04 -0.75	15.85 0.18 -1.02	17.36 0.30 -1.15	18.85 0.38 -1.24	20.17 0.51 -0.95	21.61 0.51 -0.82	23.39 0.39 -1.53	24.69 0.47 -0.71	26.62 0.53 -0.97	27.18 0.64 -1.01	29.21 0.61 -0.98	31.62 0.74 -1.39	28.55 0.71 -2.54	25.72 0.56 -0.88	23.10 0.43 -1.13	20.48 0.41 -0.58	18.26 0.38 -0.61	16.71 0.28 -0.17
CARTHAGE__PAPER 23857	15.20 0.45 0.58	14.87 0.35 0.09	13.87 0.27 0.12	12.63 0.24 0.40	12.38 0.24 0.35	13.73 0.30 0.08	12.17 0.34 1.38	13.30 0.53 1.88	14.51 0.68 2.08	15.82 0.83 2.24	17.98 0.97 1.71	19.88 1.09 1.50	19.45 0.77 2.80	23.11 0.92 1.31	24.25 0.90 1.78	24.68 1.00 1.85	26.89 1.08 1.81	28.34 1.42 2.56	37.76 1.26 -11.19	23.59 0.92 1.62	20.21 0.75 2.08	19.15 0.74 1.07	16.78 0.62 1.11	16.40 0.44 0.31
CE_DUNWOOD__DRP 24194	17.33 1.69 -0.31	16.29 1.62 -0.05	15.35 1.58 -0.06	14.48 1.48 -0.21	14.09 1.42 -0.18	15.12 1.55 -0.04	15.51 1.57 -0.73	17.39 1.74 -1.00	18.81 1.78 -1.12	20.33 1.90 -1.20	21.64 2.00 -0.92	23.29 2.21 -0.79	25.47 2.51 -1.48	26.95 2.75 -0.69	28.96 2.89 -0.94	29.45 2.94 -0.98	31.84 3.26 -0.95	34.11 3.27 -1.35	29.49 2.71 -1.48	27.88 2.74 -0.86	25.09 2.45 -1.10	22.33 2.28 -0.57	19.81 1.95 -0.59	18.29 1.87 -0.16
CE_MILLWOOD__DRP 24193	17.27 1.63 -0.31	16.24 1.58 -0.05	15.30 1.52 -0.06	14.43 1.43 -0.21	14.04 1.37 -0.18	15.08 1.51 -0.04	15.46 1.52 -0.73	17.33 1.68 -0.99	18.74 1.72 -1.11	20.26 1.83 -1.20	21.56 1.93 -0.92	23.21 2.13 -0.79	25.39 2.43 -1.48	26.84 2.63 -0.69	28.83 2.76 -0.94	29.33 2.81 -0.98	31.70 3.12 -0.95	34.00 3.16 -1.35	29.39 2.61 -1.48	27.76 2.62 -0.86	25.01 2.37 -1.10	22.23 2.18 -0.57	19.74 1.88 -0.59	18.23 1.81 -0.16
CE_NYC2_DRP 24202	17.57 1.92 -0.31	16.52 1.86 -0.05	15.54 1.77 -0.06	14.66 1.66 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.68 1.74 -0.73	17.62 1.96 -1.00	19.18 2.02 -1.25	21.85 2.19 -2.42	21.96 2.32 -0.93	24.87 2.56 -2.03	25.87 2.86 -1.53	27.32 3.10 -0.71	29.33 3.24 -0.96	29.87 3.34 -0.99	32.44 3.70 -1.12	34.57 3.72 -1.36	29.77 2.98 -1.48	28.18 3.03 -0.86	25.40 2.76 -1.10	22.80 2.59 -0.73	20.11 2.24 -0.60	18.58 2.15 -0.17
CE_NYC_DRP 24195	17.52 1.87 -0.31	16.48 1.81 -0.05	15.50 1.73 -0.06	14.62 1.62 -0.21	14.24 1.57 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.60 1.95 -1.00	19.17 2.02 -1.24	20.95 2.15 -1.56	21.92 2.28 -0.92	23.65 2.52 -0.84	25.84 2.84 -1.53	27.30 3.08 -0.71	29.33 3.24 -0.96	29.80 3.27 -0.99	32.38 3.65 -1.11	34.47 3.63 -1.35	29.77 2.98 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.76 2.55 -0.72	20.08 2.21 -0.60	18.52 2.10 -0.16

CHAFEE___LFGE 323603	16.15 0.48 -0.33	14.83 0.16 -0.05	13.88 0.10 -0.07	13.15 0.13 -0.23	12.86 0.17 -0.20	13.70 0.14 -0.05	13.95 -0.05 -0.79	16.05 0.32 -1.08	17.79 0.65 -1.23	21.80 0.93 -3.64	25.54 1.25 -5.57	27.81 1.36 -6.16	29.70 1.03 -7.19	32.60 1.43 -7.66	40.37 1.89 -13.36	42.73 2.12 -15.07	45.94 1.90 -16.42	46.25 2.36 -14.40	36.12 2.35 -8.46	29.79 2.14 -3.37	29.66 1.70 -6.42	23.59 1.25 -2.86	19.00 1.09 -0.64	17.19 0.75 -0.18
CHATEAUG_WT_PWR 323614	11.57 -0.57 3.20	13.57 -0.53 0.52	12.58 -0.48 0.65	10.13 -0.45 2.21	10.14 -0.44 1.91	12.60 -0.46 0.46	5.15 -0.44 7.63	3.78 -0.48 10.39	3.74 -0.52 11.65	4.12 -0.57 12.55	8.52 -0.62 9.58	11.33 -0.67 8.29	5.29 -0.71 15.49	15.51 -0.75 7.25	14.52 -0.81 9.81	14.48 -0.84 10.21	16.77 -0.89 9.97	14.38 -0.97 14.13	15.59 -0.81 8.90	14.56 -0.78 8.95	9.34 -0.71 11.49	12.91 -0.66 5.91	10.54 -0.59 6.15	14.00 -0.57 1.69
CHAT_HIGH_FALL_HYD 323578	11.62 -0.58 3.14	13.57 -0.54 0.51	12.58 -0.49 0.64	10.17 -0.46 2.16	10.17 -0.45 1.87	12.59 -0.47 0.45	5.29 -0.45 7.47	3.96 -0.51 10.18	3.93 -0.57 11.41	4.33 -0.62 12.29	8.67 -0.67 9.38	11.45 -0.71 8.12	5.55 -0.75 15.18	15.61 -0.80 7.10	14.66 -0.85 9.61	14.63 -0.89 10.01	16.91 -0.94 9.77	14.63 -1.00 13.85	14.97 -0.86 9.47	14.72 -0.80 8.77	9.55 -0.73 11.26	13.03 -0.66 5.79	10.64 -0.60 6.02	14.02 -0.58 1.66
CHAUTAUQUA___LFGE 323629	16.33 0.66 -0.33	15.04 0.37 -0.05	14.07 0.29 -0.07	13.32 0.31 -0.23	13.03 0.35 -0.20	13.92 0.35 -0.05	14.17 0.17 -0.79	16.27 0.54 -1.08	18.01 0.87 -1.22	21.95 1.10 -3.61	25.54 1.44 -5.39	27.59 1.54 -5.76	29.40 1.22 -6.70	32.32 1.62 -7.19	39.39 2.06 -12.20	41.58 2.30 -13.74	44.69 2.10 -14.97	45.15 2.54 -13.13	35.57 2.43 -7.84	29.70 2.28 -3.14	29.38 1.92 -5.93	23.63 1.50 -2.64	19.24 1.33 -0.64	17.41 0.98 -0.18
CH_MIDHUDSON___DRP 24192	17.33 1.67 -0.32	16.29 1.62 -0.05	15.35 1.58 -0.07	14.48 1.47 -0.22	14.09 1.41 -0.19	15.11 1.54 -0.05	15.51 1.53 -0.77	17.35 1.66 -1.04	18.75 1.67 -1.17	20.24 1.74 -1.26	21.53 1.85 -0.96	23.15 2.03 -0.83	25.38 2.34 -1.56	26.78 2.54 -0.73	28.78 2.66 -0.99	29.27 2.71 -1.03	31.61 2.98 -1.00	34.00 3.10 -1.42	29.40 2.58 -1.52	27.73 2.55 -0.90	25.00 2.31 -1.15	22.20 2.12 -0.59	19.70 1.81 -0.62	18.21 1.77 -0.17
CH_MISC_IPPS 23765	17.39 1.73 -0.31	16.35 1.68 -0.05	15.41 1.63 -0.06	14.53 1.52 -0.22	14.13 1.46 -0.19	15.15 1.58 -0.05	15.55 1.58 -0.75	17.40 1.73 -1.02	18.80 1.75 -1.15	20.28 1.81 -1.23	21.60 1.95 -0.94	23.23 2.13 -0.82	25.43 2.43 -1.52	26.86 2.63 -0.71	28.88 2.79 -0.96	29.38 2.83 -1.00	31.75 3.15 -0.98	34.21 3.33 -1.39	29.56 2.76 -1.50	27.88 2.72 -0.88	25.12 2.45 -1.13	22.30 2.24 -0.58	19.78 1.90 -0.60	18.27 1.84 -0.17
CH_RES_BVR_FALLS 23983	17.58 0.12 -2.12	15.06 0.10 -0.34	14.23 0.08 -0.43	14.33 0.08 -1.46	13.84 0.09 -1.26	13.92 0.10 -0.31	18.34 0.08 -5.05	21.67 0.13 -6.88	23.80 0.19 -7.70	25.76 0.22 -8.30	25.33 0.28 -6.33	26.09 0.30 -5.49	32.00 0.26 -10.26	28.62 0.30 -4.80	31.98 0.35 -6.50	32.66 0.36 -6.77	34.61 0.39 -6.60	39.29 0.44 -9.36	29.58 0.40 -3.87	30.57 0.36 -5.93	29.45 0.30 -7.61	23.65 0.25 -3.91	21.55 0.21 -4.07	17.56 0.18 -1.12
CH_RES_NIAGARA 23895	15.27 -0.40 -0.33	14.06 -0.61 -0.05	13.13 -0.64 -0.07	12.48 -0.54 -0.23	12.20 -0.49 -0.20	12.95 -0.62 -0.05	13.14 -0.83 -0.76	15.13 -0.57 -1.05	16.72 -0.37 -1.18	16.96 -0.21 0.07	17.25 -0.02 1.45	18.64 -0.02 1.63	20.16 -0.43 0.89	20.73 -0.19 2.59	20.94 0.15 4.34	20.50 0.33 5.37	21.96 -0.03 5.64	24.46 0.26 5.29	24.67 0.53 1.16	24.59 0.46 0.15	20.66 0.22 1.09	19.06 -0.04 0.38	17.85 -0.03 -0.61	16.20 -0.24 -0.18
CH_RES_SYRACUSE 23985	15.90 0.26 -0.30	14.85 0.19 -0.05	13.90 0.12 -0.06	13.10 0.10 -0.21	12.78 0.11 -0.18	13.67 0.11 -0.04	14.05 0.12 -0.73	15.90 0.26 -0.99	17.42 0.40 -1.11	18.90 0.47 -1.19	20.23 0.60 -0.91	21.73 0.65 -0.79	23.53 0.58 -1.47	24.88 0.68 -0.69	26.81 0.75 -0.93	27.35 0.84 -0.97	29.43 0.86 -0.95	31.86 1.03 -1.34	28.68 0.94 -2.44	25.93 0.80 -0.85	23.28 0.65 -1.09	20.61 0.57 -0.56	18.32 0.47 -0.58	16.78 0.36 -0.16
CLINTON_WT_PWR 323605	11.57 -0.57 3.20	13.57 -0.53 0.52	12.58 -0.48 0.65	10.13 -0.45 2.21	10.14 -0.44 1.91	12.60 -0.46 0.46	5.15 -0.44 7.63	3.78 -0.48 10.39	3.74 -0.52 11.65	4.12 -0.57 12.55	8.52 -0.62 9.58	11.33 -0.67 8.29	5.29 -0.71 15.49	15.51 -0.75 7.25	14.52 -0.81 9.81	14.48 -0.84 10.21	16.77 -0.89 9.97	14.38 -0.97 14.13	15.59 -0.81 8.90	14.56 -0.78 8.95	9.34 -0.71 11.49	12.91 -0.66 5.91	10.54 -0.59 6.15	14.00 -0.57 1.69
CLINTON___LFGE 323618	11.76 -0.40 3.18	13.72 -0.38 0.52	12.71 -0.36 0.65	10.27 -0.32 2.20	10.28 -0.31 1.90	12.73 -0.32 0.46	5.29 -0.33 7.59	3.97 -0.35 10.33	3.94 -0.38 11.58	4.34 -0.41 12.48	8.76 -0.43 9.52	11.60 -0.45 8.25	5.60 -0.47 15.40	15.83 -0.47 7.21	14.87 -0.50 9.76	14.87 -0.51 10.16	17.18 -0.53 9.92	14.90 -0.53 14.06	15.82 -0.43 9.05	14.97 -0.41 8.90	9.72 -0.39 11.43	13.26 -0.35 5.88	10.79 -0.36 6.11	14.22 -0.36 1.68
COLONIE_LFGE___ 323577	16.96 1.20 -0.43	15.81 1.13 -0.07	14.85 1.06 -0.09	14.07 0.98 -0.29	13.70 0.96 -0.25	14.64 1.06 -0.06	15.27 1.04 -1.02	17.13 1.10 -1.38	18.59 1.13 -1.55	20.13 1.22 -1.67	21.28 1.29 -1.27	22.83 1.44 -1.10	25.07 1.53 -2.06	26.12 1.65 -0.97	28.19 1.76 -1.31	28.66 1.76 -1.36	30.88 1.93 -1.33	33.38 2.01 -1.88	28.90 1.80 -1.81	27.17 1.70 -1.19	24.58 1.51 -1.53	21.63 1.36 -0.79	19.32 1.23 -0.82	17.72 1.24 -0.23
COPENHAGEN_WT_PWR 323753	15.41 0.48 0.41	14.92 0.37 0.07	13.92 0.29 0.08	12.76 0.26 0.28	12.51 0.26 0.24	13.77 0.31 0.06	12.60 0.36 0.97	13.87 0.54 1.32	15.18 0.73 1.46	16.54 0.88 1.57	18.54 1.03 1.20	20.39 1.16 1.06	20.34 0.84 1.97	23.57 0.99 0.92	24.88 1.01 1.25	25.33 1.10 1.30	27.51 1.16 1.27	29.22 1.53 1.80	36.14 1.37 -9.48	24.16 1.02 1.14	20.94 0.86 1.46	19.55 0.82 0.75	17.16 0.67 0.78	16.53 0.49 0.22
CORNELL____ 23752	16.31 0.64 -0.33	15.19 0.53 -0.05	14.22 0.44 -0.07	13.42 0.41 -0.23	13.09 0.41 -0.20	14.00 0.43 -0.05	14.45 0.46 -0.78	16.37 0.66 -1.06	17.91 0.81 -1.19	19.59 0.91 -1.44	21.04 1.10 -1.22	22.49 1.18 -1.02	24.30 1.09 -1.73	25.75 1.25 -1.00	27.79 1.38 -1.28	28.41 1.51 -1.36	30.56 1.57 -1.36	33.10 1.86 -1.75	29.30 1.67 -2.33	26.83 1.58 -0.97	24.17 1.34 -1.29	21.29 1.15 -0.65	18.87 0.97 -0.63	17.23 0.80 -0.17
COXSACKIE___GT 23611	17.29 1.63 -0.33	16.20 1.53 -0.05	15.27 1.49 -0.07	14.40 1.38 -0.23	14.03 1.35 -0.20	15.01 1.45 -0.05	15.39 1.40 -0.78	17.17 1.45 -1.07	18.52 1.42 -1.20	19.94 1.41 -1.29	21.20 1.50 -0.99	22.77 1.62 -0.85	24.84 1.76 -1.59	26.14 1.88 -0.75	28.17 2.03 -1.01	28.63 2.04 -1.05	30.94 2.29 -1.03	33.63 2.68 -1.45	29.12 2.28 -1.54	27.36 2.16 -0.92	24.70 1.98 -1.18	21.90 1.81 -0.61	19.51 1.61 -0.63	18.05 1.61 -0.17

CPV_VALLEY___CC1 323721	16.86 1.23 -0.29	15.86 1.20 -0.05	14.94 1.16 -0.06	14.08 1.09 -0.20	13.71 1.05 -0.17	14.71 1.15 -0.04	15.06 1.15 -0.70	16.86 1.26 -0.95	18.26 1.29 -1.06	19.73 1.35 -1.15	21.03 1.44 -0.88	22.61 1.56 -0.76	24.68 1.78 -1.42	26.10 1.93 -0.66	28.06 2.03 -0.90	28.54 2.07 -0.93	30.83 2.29 -0.91	33.11 2.33 -1.29	28.66 1.92 -1.43	27.07 1.97 -0.82	24.35 1.77 -1.05	21.66 1.64 -0.54	19.23 1.40 -0.56	17.77 1.35 -0.15
CPV_VALLEY___CC2 323722	16.86 1.23 -0.29	15.86 1.20 -0.05	14.94 1.16 -0.06	14.08 1.09 -0.20	13.71 1.05 -0.17	14.71 1.15 -0.04	15.06 1.15 -0.70	16.86 1.26 -0.95	18.26 1.29 -1.06	19.73 1.35 -1.15	21.03 1.44 -0.88	22.61 1.56 -0.76	24.68 1.78 -1.42	26.10 1.93 -0.66	28.06 2.03 -0.90	28.54 2.07 -0.93	30.83 2.29 -0.91	33.11 2.33 -1.29	28.66 1.92 -1.43	27.07 1.97 -0.82	24.35 1.77 -1.05	21.66 1.64 -0.54	19.23 1.40 -0.56	17.77 1.35 -0.15
CRESCENT___HYD 24018	16.96 1.20 -0.43	15.81 1.13 -0.07	14.85 1.06 -0.09	14.07 0.98 -0.29	13.70 0.96 -0.25	14.64 1.06 -0.06	15.27 1.04 -1.02	17.13 1.10 -1.38	18.59 1.13 -1.55	20.13 1.22 -1.67	21.28 1.29 -1.27	22.83 1.44 -1.10	25.07 1.53 -2.06	26.12 1.65 -0.97	28.19 1.76 -1.31	28.66 1.76 -1.36	30.88 1.93 -1.33	33.38 2.01 -1.88	28.90 1.80 -1.81	27.17 1.70 -1.19	24.58 1.51 -1.53	21.63 1.36 -0.79	19.32 1.23 -0.82	17.72 1.24 -0.23
CRICKET___VALLEY_CC1 323756	17.14 1.49 -0.31	16.13 1.46 -0.05	15.20 1.43 -0.06	14.35 1.34 -0.22	13.96 1.29 -0.19	14.97 1.41 -0.05	15.37 1.41 -0.75	17.11 1.44 -1.02	18.45 1.40 -1.14	19.93 1.46 -1.23	21.19 1.53 -0.94	22.79 1.68 -0.81	24.93 1.93 -1.52	26.29 2.07 -0.71	28.25 2.16 -0.96	28.71 2.17 -1.00	31.00 2.40 -0.98	33.26 2.39 -1.39	28.83 2.02 -1.50	27.17 2.01 -0.88	24.48 1.81 -1.13	21.74 1.68 -0.58	19.36 1.49 -0.60	17.92 1.50 -0.17
CRICKET___VALLEY_CC2 323757	17.14 1.49 -0.31	16.13 1.46 -0.05	15.20 1.43 -0.06	14.35 1.34 -0.22	13.96 1.29 -0.19	14.97 1.41 -0.05	15.37 1.41 -0.75	17.11 1.44 -1.02	18.45 1.40 -1.14	19.93 1.46 -1.23	21.19 1.53 -0.94	22.79 1.68 -0.81	24.93 1.93 -1.52	26.29 2.07 -0.71	28.25 2.16 -0.96	28.71 2.17 -1.00	31.00 2.40 -0.98	33.26 2.39 -1.39	28.83 2.02 -1.50	27.17 2.01 -0.88	24.48 1.81 -1.13	21.74 1.68 -0.58	19.36 1.49 -0.60	17.92 1.50 -0.17
CRICKET___VALLEY_CC3 323758	17.14 1.49 -0.31	16.13 1.46 -0.05	15.20 1.43 -0.06	14.35 1.34 -0.22	13.96 1.29 -0.19	14.97 1.41 -0.05	15.37 1.41 -0.75	17.11 1.44 -1.02	18.45 1.40 -1.14	19.93 1.46 -1.23	21.19 1.53 -0.94	22.79 1.68 -0.81	24.93 1.93 -1.52	26.29 2.07 -0.71	28.25 2.16 -0.96	28.71 2.17 -1.00	31.00 2.40 -0.98	33.26 2.39 -1.39	28.83 2.02 -1.50	27.17 2.01 -0.88	24.48 1.81 -1.13	21.74 1.68 -0.58	19.36 1.49 -0.60	17.92 1.50 -0.17
CRUCIBLE_METL_DRP 24180	15.90 0.26 -0.30	14.85 0.19 -0.05	13.90 0.12 -0.06	13.10 0.10 -0.21	12.78 0.11 -0.18	13.67 0.11 -0.04	14.05 0.12 -0.73	15.90 0.26 -0.99	17.42 0.40 -1.11	18.90 0.47 -1.19	20.23 0.60 -0.91	21.73 0.65 -0.79	23.53 0.58 -1.47	24.88 0.68 -0.69	26.81 0.75 -0.93	27.35 0.84 -0.97	29.43 0.86 -0.95	31.86 1.03 -1.34	28.68 0.94 -2.44	25.93 0.80 -0.85	23.28 0.65 -1.09	20.61 0.57 -0.56	18.32 0.47 -0.58	16.78 0.36 -0.16
DAHOWA___HYDRO 323763	17.19 1.41 -0.44	15.97 1.29 -0.07	14.99 1.19 -0.09	14.19 1.10 -0.30	13.82 1.07 -0.26	14.77 1.19 -0.06	15.48 1.21 -1.05	17.42 1.33 -1.43	18.93 1.42 -1.61	20.52 1.55 -1.73	21.66 1.63 -1.32	23.26 1.83 -1.14	25.53 1.91 -2.14	26.60 2.09 -1.00	28.69 2.21 -1.35	29.22 2.27 -1.41	31.48 2.49 -1.37	34.09 2.65 -1.95	29.60 2.45 -1.85	27.82 2.31 -1.23	25.21 2.09 -1.58	22.17 1.87 -0.81	19.73 1.61 -0.85	17.99 1.50 -0.23
DANC___LFGE 323619	15.47 0.29 0.16	14.79 0.20 0.03	13.82 0.14 0.03	12.79 0.11 0.11	12.52 0.12 0.10	13.64 0.15 0.02	13.00 0.17 0.39	14.46 0.34 0.53	15.83 0.49 0.57	17.22 0.60 0.62	18.97 0.73 0.47	20.68 0.81 0.42	21.28 0.58 0.78	23.85 0.70 0.37	25.33 0.70 0.50	25.79 0.77 0.52	27.89 0.77 0.51	29.83 1.06 0.72	33.31 0.99 -7.02	24.53 0.70 0.45	21.58 0.63 0.58	19.77 0.58 0.30	17.44 0.48 0.31	16.50 0.33 0.09
DANSKAMMER___1 23586	17.39 1.73 -0.31	16.35 1.68 -0.05	15.41 1.63 -0.06	14.53 1.52 -0.22	14.13 1.46 -0.19	15.15 1.58 -0.05	15.55 1.58 -0.75	17.40 1.73 -1.02	18.80 1.75 -1.15	20.28 1.81 -1.23	21.60 1.95 -0.94	23.23 2.13 -0.82	25.43 2.43 -1.52	26.86 2.63 -0.71	28.88 2.79 -0.96	29.38 2.83 -1.00	31.75 3.15 -0.98	34.21 3.33 -1.39	29.56 2.76 -1.50	27.88 2.72 -0.88	25.12 2.45 -1.13	22.30 2.24 -0.58	19.78 1.90 -0.60	18.27 1.84 -0.17
DANSKAMMER___2 23589	17.39 1.73 -0.31	16.35 1.68 -0.05	15.41 1.63 -0.06	14.53 1.52 -0.22	14.13 1.46 -0.19	15.15 1.58 -0.05	15.55 1.58 -0.75	17.40 1.73 -1.02	18.80 1.75 -1.15	20.28 1.81 -1.23	21.60 1.95 -0.94	23.23 2.13 -0.82	25.43 2.43 -1.52	26.86 2.63 -0.71	28.88 2.79 -0.96	29.38 2.83 -1.00	31.75 3.15 -0.98	34.21 3.33 -1.39	29.56 2.76 -1.50	27.88 2.72 -0.88	25.12 2.45 -1.13	22.30 2.24 -0.58	19.78 1.90 -0.60	18.27 1.84 -0.17
DANSKAMMER___3 23590	17.39 1.73 -0.31	16.35 1.68 -0.05	15.41 1.63 -0.06	14.53 1.52 -0.22	14.13 1.46 -0.19	15.15 1.58 -0.05	15.55 1.58 -0.75	17.40 1.73 -1.02	18.80 1.75 -1.15	20.28 1.81 -1.23	21.60 1.95 -0.94	23.23 2.13 -0.82	25.43 2.43 -1.52	26.86 2.63 -0.71	28.88 2.79 -0.96	29.38 2.83 -1.00	31.75 3.15 -0.98	34.21 3.33 -1.39	29.56 2.76 -1.50	27.88 2.72 -0.88	25.12 2.45 -1.13	22.30 2.24 -0.58	19.78 1.90 -0.60	18.27 1.84 -0.17
DANSKAMMER___4 23591	17.39 1.73 -0.31	16.35 1.68 -0.05	15.41 1.63 -0.06	14.53 1.52 -0.22	14.13 1.46 -0.19	15.15 1.58 -0.05	15.55 1.58 -0.75	17.40 1.73 -1.02	18.80 1.75 -1.15	20.28 1.81 -1.23	21.60 1.95 -0.94	23.23 2.13 -0.82	25.43 2.43 -1.52	26.86 2.63 -0.71	28.88 2.79 -0.96	29.38 2.83 -1.00	31.75 3.15 -0.98	34.21 3.33 -1.39	29.56 2.76 -1.50	27.88 2.72 -0.88	25.12 2.45 -1.13	22.30 2.24 -0.58	19.78 1.90 -0.60	18.27 1.84 -0.17
DANSKAMMER___DIESEL 23592	17.39 1.73 -0.31	16.35 1.68 -0.05	15.41 1.63 -0.06	14.53 1.52 -0.22	14.13 1.46 -0.19	15.15 1.58 -0.05	15.55 1.58 -0.75	17.40 1.73 -1.02	18.80 1.75 -1.15	20.28 1.81 -1.23	21.60 1.95 -0.94	23.23 2.13 -0.82	25.43 2.43 -1.52	26.86 2.63 -0.71	28.88 2.79 -0.96	29.38 2.83 -1.00	31.75 3.15 -0.98	34.21 3.33 -1.39	29.56 2.76 -1.50	27.88 2.72 -0.88	25.12 2.45 -1.13	22.30 2.24 -0.58	19.78 1.90 -0.60	18.27 1.84 -0.17
DASHVILLE___HYD 23610	17.11 1.46 -0.32	16.08 1.42 -0.05	15.16 1.38 -0.06	14.30 1.29 -0.22	13.92 1.25 -0.19	14.90 1.34 -0.05	15.28 1.32 -0.75	17.07 1.39 -1.02	18.44 1.38 -1.15	19.90 1.43 -1.24	21.20 1.53 -0.94	22.77 1.66 -0.82	24.96 1.95 -1.53	26.32 2.09 -0.71	28.31 2.21 -0.97	28.77 2.22 -1.01	31.06 2.46 -0.98	33.45 2.56 -1.39	28.90 2.10 -1.50	27.25 2.09 -0.88	24.57 1.90 -1.13	21.86 1.79 -0.58	19.41 1.54 -0.61	17.96 1.53 -0.17

DELAWARE___LFGE 323621	16.54 0.86 -0.35	15.49 0.82 -0.06	14.55 0.77 -0.07	13.74 0.72 -0.24	13.39 0.70 -0.21	14.34 0.77 -0.05	14.79 0.75 -0.82	16.65 0.88 -1.12	18.12 0.95 -1.26	19.70 1.02 -1.44	21.03 1.14 -1.17	22.52 1.24 -0.99	24.50 1.27 -1.75	25.85 1.41 -0.93	27.85 1.51 -1.21	28.35 1.53 -1.28	30.58 1.69 -1.27	33.02 1.83 -1.70	28.82 1.57 -1.95	26.78 1.51 -1.00	24.18 1.34 -1.31	21.34 1.19 -0.67	18.95 1.02 -0.66	17.37 0.93 -0.18
DOGLEVILLE___HYD 23807	16.94 1.03 -0.58	15.65 0.94 -0.09	14.68 0.85 -0.12	13.98 0.79 -0.40	13.62 0.79 -0.34	14.46 0.85 -0.08	15.42 0.83 -1.38	17.55 1.03 -1.87	19.19 1.18 -2.10	20.83 1.33 -2.26	21.96 1.52 -1.73	23.47 1.68 -1.50	25.91 1.63 -2.79	26.63 1.81 -1.31	28.86 1.96 -1.77	29.38 1.99 -1.84	31.52 2.10 -1.80	34.40 2.36 -2.55	30.30 2.08 -2.93	27.79 1.90 -1.61	25.25 1.64 -2.07	22.01 1.46 -1.07	19.64 1.26 -1.11	17.71 1.14 -0.31
DUNKIRK___1 23563	16.31 0.64 -0.33	15.02 0.35 -0.05	14.05 0.27 -0.07	13.31 0.29 -0.23	13.02 0.34 -0.20	13.89 0.32 -0.05	14.15 0.15 -0.79	16.26 0.53 -1.08	17.98 0.84 -1.22	21.93 1.07 -3.62	25.53 1.40 -5.41	27.56 1.50 -5.77	29.37 1.18 -6.71	32.29 1.58 -7.21	39.32 1.98 -12.21	41.54 2.25 -13.75	44.65 2.04 -14.99	45.10 2.48 -13.14	35.52 2.38 -7.85	29.66 2.23 -3.14	29.34 1.87 -5.93	23.59 1.46 -2.65	19.21 1.30 -0.64	17.38 0.94 -0.18
DUNKIRK___2 23564	16.31 0.64 -0.33	15.02 0.35 -0.05	14.05 0.27 -0.07	13.31 0.29 -0.23	13.02 0.34 -0.20	13.89 0.32 -0.05	14.15 0.15 -0.79	16.26 0.53 -1.08	17.98 0.84 -1.22	21.93 1.07 -3.62	25.53 1.40 -5.41	27.56 1.50 -5.77	29.37 1.18 -6.71	32.29 1.58 -7.21	39.32 1.98 -12.21	41.54 2.25 -13.75	44.65 2.04 -14.99	45.10 2.48 -13.14	35.52 2.38 -7.85	29.66 2.23 -3.14	29.34 1.87 -5.93	23.59 1.46 -2.65	19.21 1.30 -0.64	17.38 0.94 -0.18
DUNKIRK___3 23565	16.19 0.52 -0.33	14.92 0.25 -0.05	13.96 0.18 -0.07	13.22 0.20 -0.23	12.93 0.25 -0.20	13.78 0.22 -0.05	14.04 0.04 -0.79	16.13 0.40 -1.08	17.83 0.70 -1.22	21.82 0.93 -3.65	25.37 1.25 -5.40	27.28 1.32 -5.68	29.06 1.01 -6.57	31.98 1.36 -7.11	38.78 1.78 -11.87	40.91 2.02 -13.36	44.01 1.82 -14.57	44.48 2.24 -12.75	35.13 2.18 -7.66	29.42 2.06 -3.07	29.01 1.68 -5.79	23.35 1.29 -2.59	19.05 1.14 -0.64	17.25 0.81 -0.18
DUNKIRK___4 23566	16.19 0.52 -0.33	14.92 0.25 -0.05	13.96 0.18 -0.07	13.22 0.20 -0.23	12.93 0.25 -0.20	13.78 0.22 -0.05	14.04 0.04 -0.79	16.13 0.40 -1.08	17.83 0.70 -1.22	21.82 0.93 -3.65	25.37 1.25 -5.40	27.28 1.32 -5.68	29.06 1.01 -6.57	31.98 1.36 -7.11	38.78 1.78 -11.87	40.91 2.02 -13.36	44.01 1.82 -14.57	44.48 2.24 -12.75	35.13 2.18 -7.66	29.42 2.06 -3.07	29.01 1.68 -5.79	23.35 1.29 -2.59	19.05 1.14 -0.64	17.25 0.81 -0.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.38 1.73 -0.31	16.35 1.68 -0.05	15.39 1.62 -0.06	14.52 1.52 -0.21	14.14 1.47 -0.18	15.17 1.61 -0.04	15.57 1.62 -0.73	17.46 1.82 -1.00	18.90 1.88 -1.12	20.44 2.00 -1.20	21.75 2.11 -0.92	23.42 2.33 -0.79	25.61 2.64 -1.48	27.07 2.87 -0.69	29.08 3.01 -0.94	29.58 3.06 -0.98	31.98 3.40 -0.96	34.26 3.42 -1.35	29.61 2.83 -1.48	28.00 2.86 -0.86	25.22 2.58 -1.10	22.43 2.38 -0.57	19.91 2.05 -0.59	18.38 1.95 -0.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.23 1.58 -0.31	16.20 1.53 -0.05	15.26 1.48 -0.06	14.38 1.38 -0.21	14.01 1.34 -0.18	15.01 1.45 -0.04	15.40 1.45 -0.74	17.25 1.60 -1.01	18.66 1.62 -1.13	20.14 1.69 -1.21	21.44 1.80 -0.93	23.06 1.97 -0.80	25.23 2.25 -1.50	26.66 2.44 -0.70	28.64 2.56 -0.95	29.13 2.61 -0.99	31.49 2.90 -0.96	33.89 3.04 -1.37	29.29 2.51 -1.49	27.63 2.48 -0.87	24.89 2.24 -1.11	22.12 2.06 -0.57	19.63 1.76 -0.59	18.13 1.71 -0.16
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.63 1.98 -0.31	16.59 1.91 -0.06	15.61 1.82 -0.07	14.73 1.73 -0.22	14.34 1.66 -0.19	15.33 1.77 -0.04	15.67 1.73 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.89 2.10 -1.55	21.92 2.28 -0.93	23.58 2.45 -0.84	25.77 2.77 -1.52	27.22 3.01 -0.70	29.22 3.14 -0.95	29.87 3.34 -0.99	32.38 3.65 -1.12	34.57 3.72 -1.36	29.64 2.86 -1.48	28.07 2.94 -0.85	25.26 2.63 -1.09	22.78 2.57 -0.73	20.11 2.24 -0.60	18.56 2.13 -0.17
EAST HAMPTON___GT 23717	21.02 3.64 -2.05	19.45 3.51 -1.32	17.62 3.30 -0.60	16.30 3.01 -0.50	15.59 2.91 -0.19	16.72 3.15 -0.05	17.17 3.10 -0.85	20.16 3.53 -1.98	24.15 3.91 -4.33	27.93 4.26 -6.44	25.87 4.73 -2.42	26.90 5.25 -1.35	29.21 5.76 -1.97	31.87 6.18 -2.18	34.00 6.56 -2.32	34.58 6.79 -2.25	38.64 7.46 -3.56	39.99 7.93 -2.57	38.14 6.86 -5.99	38.42 6.70 -7.44	30.55 5.79 -3.21	27.84 5.28 -3.08	26.01 4.58 -4.16	24.94 4.11 -4.56
EAST RIVER___6 23660	17.53 1.89 -0.31	16.49 1.83 -0.05	15.50 1.73 -0.06	14.64 1.64 -0.21	14.24 1.57 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.60 1.95 -1.00	19.17 2.02 -1.24	20.97 2.17 -1.56	21.92 2.28 -0.92	23.65 2.52 -0.84	25.84 2.84 -1.53	27.30 3.08 -0.71	29.30 3.22 -0.96	29.77 3.24 -0.99	32.35 3.62 -1.11	34.44 3.60 -1.35	29.72 2.93 -1.48	28.18 3.03 -0.86	25.40 2.76 -1.10	22.78 2.57 -0.72	20.10 2.23 -0.60	18.54 2.11 -0.16
EAST RIVER___7 23524	17.53 1.89 -0.31	16.49 1.83 -0.05	15.50 1.73 -0.06	14.64 1.64 -0.21	14.24 1.57 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.60 1.95 -1.00	19.17 2.02 -1.24	20.97 2.17 -1.56	21.92 2.28 -0.92	23.65 2.52 -0.84	25.84 2.84 -1.53	27.30 3.08 -0.71	29.30 3.22 -0.96	29.77 3.24 -0.99	32.35 3.62 -1.11	34.44 3.60 -1.35	29.72 2.93 -1.48	28.18 3.03 -0.86	25.40 2.76 -1.10	22.78 2.57 -0.72	20.10 2.23 -0.60	18.54 2.11 -0.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.33 1.69 -0.31	16.29 1.62 -0.05	15.35 1.58 -0.06	14.48 1.48 -0.21	14.09 1.42 -0.18	15.12 1.55 -0.04	15.51 1.57 -0.73	17.39 1.74 -1.00	18.81 1.78 -1.12	20.33 1.90 -1.20	21.64 2.00 -0.92	23.29 2.21 -0.79	25.47 2.51 -1.48	26.95 2.75 -0.69	28.96 2.89 -0.94	29.45 2.94 -0.98	31.84 3.26 -0.95	34.11 3.27 -1.35	29.49 2.71 -1.48	27.88 2.74 -0.86	25.09 2.45 -1.10	22.33 2.28 -0.57	19.81 1.95 -0.59	18.29 1.87 -0.16
EAST_HAMPTON___DIESEL 23722	21.02 3.64 -2.05	19.45 3.51 -1.32	17.62 3.30 -0.60	16.30 3.01 -0.50	15.59 2.91 -0.19	16.72 3.15 -0.05	17.17 3.10 -0.85	20.16 3.53 -1.98	24.15 3.91 -4.33	27.95 4.27 -6.44	25.89 4.76 -2.42	26.90 5.25 -1.35	29.23 5.78 -1.97	31.90 6.21 -2.18	34.03 6.58 -2.32	34.58 6.79 -2.25	38.64 7.46 -3.56	40.02 7.96 -2.57	38.14 6.86 -5.99	38.42 6.70 -7.44	30.55 5.79 -3.21	27.84 5.28 -3.08	26.03 4.59 -4.16	24.96 4.13 -4.56
EAST_RIVER___I 323558	17.52 1.87 -0.31	16.48 1.81 -0.05	15.50 1.73 -0.06	14.62 1.62 -0.21	14.24 1.57 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.60 1.95 -1.00	19.17 2.02 -1.24	20.95 2.15 -1.56	21.92 2.28 -0.92	23.65 2.52 -0.84	25.84 2.84 -1.53	27.30 3.08 -0.71	29.33 3.24 -0.96	29.80 3.27 -0.99	32.38 3.65 -1.11	34.47 3.63 -1.35	29.77 2.98 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.76 2.55 -0.72	20.08 2.21 -0.60	18.52 2.10 -0.16

EAST_RIVER___2 323559	17.53 1.89 -0.31	16.49 1.83 -0.05	15.50 1.73 -0.06	14.64 1.64 -0.21	14.24 1.57 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.60 1.95 -1.00	19.17 2.02 -1.24	20.97 2.17 -1.56	21.92 2.28 -0.92	23.65 2.52 -0.84	25.84 2.84 -1.53	27.30 3.08 -0.71	29.30 3.22 -0.96	29.77 3.24 -0.99	32.35 3.62 -1.11	34.44 3.60 -1.35	29.72 2.93 -1.48	28.18 3.03 -0.86	25.40 2.76 -1.10	22.78 2.57 -0.72	20.10 2.23 -0.60	18.54 2.11 -0.16
EAST___DELAWARE_HYD 23607	16.94 1.30 -0.30	15.92 1.26 -0.05	15.01 1.23 -0.06	14.13 1.14 -0.21	13.76 1.10 -0.18	14.77 1.20 -0.04	15.13 1.20 -0.71	16.93 1.30 -0.97	18.47 1.46 -1.10	19.91 1.50 -1.18	21.24 1.63 -0.90	22.83 1.76 -0.78	24.90 1.97 -1.45	26.33 2.14 -0.68	28.31 2.26 -0.92	28.79 2.30 -0.96	31.13 2.57 -0.94	33.35 2.54 -1.33	28.83 2.08 -1.45	27.18 2.06 -0.84	24.49 1.87 -1.07	21.77 1.73 -0.55	19.28 1.43 -0.57	17.80 1.38 -0.16
ELEC_TRO_TEK 24086	30.88 1.99 -13.55	20.20 1.93 -3.65	18.89 1.85 -3.33	16.91 1.74 -2.39	14.37 1.69 -0.20	15.42 1.84 -0.06	16.67 1.84 -1.63	20.83 2.04 -4.14	23.79 2.08 -5.80	26.47 2.21 -7.03	24.15 2.30 -3.13	25.14 2.49 -2.35	27.21 2.84 -2.89	38.96 3.13 -12.32	40.13 3.29 -11.71	38.96 3.32 -10.10	39.79 3.65 -8.52	40.65 3.72 -7.45	40.65 3.11 -12.24	34.62 3.13 -7.20	32.11 2.78 -7.80	28.41 2.57 -6.35	31.86 2.28 -12.31	31.12 2.16 -12.69
ELLENBURG_WT_PWR 323604	11.57 -0.57 3.20	13.57 -0.53 0.52	12.58 -0.48 0.65	10.13 -0.45 2.21	10.14 -0.44 1.91	12.60 -0.46 0.46	5.15 -0.44 7.63	3.78 -0.48 10.39	3.74 -0.52 11.65	4.12 -0.57 12.55	8.52 -0.62 9.58	11.33 -0.67 8.29	5.29 -0.71 15.49	15.51 -0.75 7.25	14.52 -0.81 9.81	14.48 -0.84 10.21	16.77 -0.89 9.97	14.38 -0.97 14.13	15.59 -0.81 8.90	14.56 -0.78 8.95	9.34 -0.71 11.49	12.91 -0.66 5.91	10.54 -0.59 6.15	14.00 -0.57 1.69
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.88 0.21 -0.33	14.63 -0.04 -0.05	13.67 -0.11 -0.07	12.97 -0.05 -0.23	12.67 -0.01 -0.20	13.50 -0.07 -0.05	13.72 -0.28 -0.79	15.77 0.04 -1.08	17.47 0.33 -1.23	22.12 0.55 -4.33	25.99 0.84 -6.43	27.58 0.89 -6.40	29.19 0.56 -7.15	32.60 0.89 -8.19	39.42 1.31 -12.98	41.57 1.53 -14.49	44.85 1.27 -15.96	44.62 1.65 -13.48	35.04 1.72 -8.02	29.13 1.56 -3.30	29.01 1.21 -6.26	23.09 0.82 -2.79	18.65 0.74 -0.64	16.91 0.47 -0.18
EMPIRE_CC_1 323656	16.57 0.89 -0.34	15.55 0.88 -0.06	14.62 0.84 -0.07	13.81 0.78 -0.24	13.45 0.76 -0.21	14.41 0.84 -0.05	14.84 0.81 -0.82	16.57 0.81 -1.12	17.96 0.80 -1.25	19.41 0.83 -1.35	20.61 0.86 -1.03	22.14 0.95 -0.89	24.16 1.01 -1.67	25.32 1.03 -0.78	27.29 1.10 -1.06	27.71 1.07 -1.10	29.91 1.21 -1.07	32.19 1.18 -1.52	27.92 1.04 -1.58	26.27 1.02 -0.96	23.68 0.90 -1.24	21.00 0.88 -0.64	18.76 0.83 -0.66	17.34 0.89 -0.18
EMPIRE_CC_2 323658	16.57 0.89 -0.34	15.55 0.88 -0.06	14.62 0.84 -0.07	13.81 0.78 -0.24	13.45 0.76 -0.21	14.41 0.84 -0.05	14.84 0.81 -0.82	16.57 0.81 -1.12	17.96 0.80 -1.25	19.41 0.83 -1.35	20.61 0.86 -1.03	22.14 0.95 -0.89	24.16 1.01 -1.67	25.32 1.03 -0.78	27.29 1.10 -1.06	27.71 1.07 -1.10	29.91 1.21 -1.07	32.19 1.18 -1.52	27.92 1.04 -1.58	26.27 1.02 -0.96	23.68 0.90 -1.24	21.00 0.88 -0.64	18.76 0.83 -0.66	17.34 0.89 -0.18
ERIE_WT_PWR 323693	16.05 0.38 -0.33	14.76 0.09 -0.05	13.81 0.03 -0.07	13.08 0.06 -0.23	12.78 0.10 -0.20	13.62 0.05 -0.05	13.86 -0.15 -0.80	15.94 0.21 -1.08	17.65 0.51 -1.23	21.88 0.76 -3.88	25.76 1.09 -5.96	27.92 1.16 -6.48	29.77 0.82 -7.47	32.79 1.18 -8.11	40.67 1.61 -13.93	43.08 1.84 -15.70	46.35 1.60 -17.13	46.42 2.01 -14.93	36.07 2.05 -8.72	29.66 1.90 -3.48	29.68 1.49 -6.66	23.51 1.07 -2.96	18.88 0.97 -0.64	17.09 0.65 -0.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.28 0.61 -0.33	15.17 0.50 -0.05	14.19 0.41 -0.07	13.40 0.38 -0.23	13.08 0.40 -0.19	13.99 0.42 -0.05	14.43 0.44 -0.78	16.34 0.63 -1.06	17.88 0.78 -1.19	19.54 0.88 -1.42	20.95 1.05 -1.19	22.40 1.12 -1.00	24.24 1.05 -1.71	25.68 1.20 -0.97	27.70 1.33 -1.24	28.32 1.45 -1.33	30.46 1.52 -1.32	32.97 1.77 -1.71	29.21 1.59 -2.32	26.75 1.51 -0.96	24.09 1.27 -1.28	21.22 1.09 -0.65	18.81 0.91 -0.63	17.20 0.76 -0.17
E_CANADA_CAP_HY 24051	16.78 1.01 -0.43	15.61 0.92 -0.07	14.61 0.81 -0.09	13.82 0.74 -0.29	13.48 0.74 -0.25	14.42 0.84 -0.06	15.12 0.90 -1.01	17.07 1.04 -1.38	18.55 1.10 -1.55	20.08 1.17 -1.67	21.24 1.25 -1.27	22.91 1.52 -1.10	25.04 1.50 -2.06	26.19 1.72 -0.96	28.37 1.93 -1.30	28.97 2.07 -1.36	31.27 2.32 -1.33	33.93 2.56 -1.88	29.48 2.30 -1.87	27.63 2.16 -1.19	24.94 1.87 -1.53	21.92 1.66 -0.79	19.42 1.33 -0.82	17.61 1.12 -0.23
E_CANADA_MHWK_HY 24050	16.94 1.03 -0.58	15.65 0.94 -0.09	14.68 0.85 -0.12	13.98 0.79 -0.40	13.62 0.79 -0.34	14.46 0.85 -0.08	15.42 0.83 -1.38	17.55 1.03 -1.87	19.19 1.18 -2.10	20.83 1.33 -2.26	21.96 1.52 -1.73	23.47 1.68 -1.50	25.91 1.63 -2.79	26.63 1.81 -1.31	28.86 1.96 -1.77	29.38 1.99 -1.84	31.52 2.10 -1.80	34.40 2.36 -2.55	30.30 2.08 -2.93	27.79 1.90 -1.61	25.25 1.64 -2.07	22.01 1.46 -1.07	19.64 1.26 -1.11	17.71 1.14 -0.31
E_FISHKILL___LBMP 23776	17.18 1.53 -0.31	16.16 1.49 -0.05	15.23 1.45 -0.06	14.36 1.35 -0.21	13.98 1.31 -0.18	15.00 1.43 -0.04	15.39 1.44 -0.74	17.21 1.55 -1.00	18.61 1.58 -1.12	20.12 1.67 -1.21	21.40 1.76 -0.92	23.02 1.93 -0.80	25.19 2.21 -1.50	26.58 2.37 -0.70	28.59 2.51 -0.95	29.05 2.53 -0.99	31.40 2.82 -0.96	33.68 2.83 -1.36	29.14 2.35 -1.49	27.53 2.38 -0.86	24.78 2.13 -1.11	22.04 1.99 -0.57	19.57 1.71 -0.59	18.09 1.66 -0.16
FAR ROCKAWAY___4 23548	46.77 2.30 -29.13	23.64 2.21 -6.82	22.85 2.11 -7.03	19.71 1.97 -4.95	14.62 1.91 -0.22	15.69 2.08 -0.09	17.97 2.07 -2.69	24.03 2.30 -7.08	26.10 2.39 -7.80	27.63 2.55 -7.85	25.53 2.71 -4.11	26.99 2.98 -3.72	29.08 3.39 -4.21	54.20 3.83 -26.86	54.37 4.07 -25.17	51.04 4.14 -21.36	47.79 4.53 -15.63	48.62 4.69 -14.45	54.86 3.95 -25.61	43.33 3.91 -15.14	41.15 3.45 -16.17	34.62 3.16 -11.98	43.39 2.76 -23.35	42.52 2.55 -23.70
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.53 1.89 -0.31	16.49 1.83 -0.05	15.52 1.74 -0.06	14.65 1.65 -0.21	14.26 1.59 -0.18	15.31 1.74 -0.04	15.70 1.76 -0.73	17.63 1.98 -1.00	19.21 2.05 -1.24	20.98 2.19 -1.56	21.95 2.32 -0.92	23.69 2.56 -0.84	25.89 2.88 -1.53	27.37 3.15 -0.71	29.37 3.29 -0.96	29.87 3.34 -0.99	32.43 3.70 -1.11	34.53 3.69 -1.35	29.82 3.03 -1.48	28.25 3.11 -0.86	25.44 2.80 -1.10	22.80 2.59 -0.72	20.11 2.24 -0.60	18.56 2.13 -0.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.53 1.89 -0.31	16.49 1.83 -0.05	15.52 1.74 -0.06	14.64 1.64 -0.21	14.26 1.59 -0.18	15.29 1.73 -0.04	15.68 1.74 -0.73	17.62 1.96 -1.00	19.19 2.04 -1.24	20.97 2.17 -1.56	21.93 2.30 -0.92	23.67 2.54 -0.84	25.87 2.86 -1.53	27.32 3.10 -0.71	29.35 3.27 -0.96	29.84 3.32 -0.99	32.40 3.67 -1.11	34.50 3.66 -1.35	29.79 3.01 -1.48	28.22 3.08 -0.86	25.42 2.78 -1.10	22.80 2.59 -0.72	20.10 2.23 -0.60	18.56 2.13 -0.16

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.52 1.87 -0.31	16.48 1.81 -0.05	15.50 1.73 -0.06	14.62 1.62 -0.21	14.24 1.57 -0.18	15.28 1.72 -0.04	15.68 1.74 -0.73	17.60 1.95 -1.00	19.17 2.02 -1.24	20.95 2.15 -1.56	21.92 2.28 -0.92	23.65 2.52 -0.84	25.84 2.84 -1.53	27.30 3.08 -0.71	29.33 3.24 -0.96	29.80 3.27 -0.99	32.38 3.65 -1.11	34.47 3.63 -1.35	29.74 2.96 -1.48	28.20 3.06 -0.86	25.40 2.76 -1.10	22.76 2.55 -0.72	20.08 2.21 -0.60	18.52 2.10 -0.16
FARRAGUT___LBMP 323566	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.24	20.93 2.14 -1.56	21.90 2.26 -0.92	23.63 2.49 -0.84	25.82 2.81 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.77 3.24 -0.99	32.35 3.62 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.51 2.08 -0.16
FENNER___WINDPWR 24204	16.29 0.60 -0.35	15.18 0.51 -0.06	14.22 0.44 -0.07	13.43 0.40 -0.24	13.10 0.40 -0.21	14.00 0.43 -0.05	14.48 0.44 -0.84	16.41 0.62 -1.14	17.95 0.76 -1.28	19.49 0.88 -1.38	20.81 1.05 -1.05	22.33 1.14 -0.91	24.21 1.03 -1.70	25.50 1.20 -0.80	27.48 1.28 -1.08	28.04 1.38 -1.12	30.18 1.46 -1.09	32.75 1.71 -1.55	29.68 1.52 -2.86	26.60 1.33 -0.98	23.92 1.12 -1.26	21.10 0.97 -0.65	18.77 0.83 -0.67	17.13 0.68 -0.19
FIBERTEK___ENERGY 23856	15.90 0.26 -0.30	14.85 0.19 -0.05	13.90 0.12 -0.06	13.10 0.10 -0.21	12.78 0.11 -0.18	13.67 0.11 -0.04	14.05 0.12 -0.73	15.90 0.26 -0.99	17.42 0.40 -1.11	18.90 0.47 -1.19	20.23 0.60 -0.91	21.73 0.65 -0.79	23.53 0.58 -1.47	24.88 0.68 -0.69	26.81 0.75 -0.93	27.35 0.84 -0.97	29.43 0.86 -0.95	31.86 1.03 -1.34	28.68 0.94 -2.44	25.93 0.80 -0.85	23.28 0.65 -1.09	20.61 0.57 -0.56	18.32 0.47 -0.58	16.78 0.36 -0.16
FITZPATRICK____ 23598	15.43 -0.23 -0.32	14.40 -0.26 -0.05	13.50 -0.27 -0.06	12.75 -0.26 -0.22	12.44 -0.24 -0.19	13.30 -0.27 -0.05	13.69 -0.28 -0.76	15.46 -0.22 -1.03	16.91 -0.16 -1.16	18.36 -0.12 -1.25	19.59 -0.07 -0.95	21.03 -0.08 -0.82	22.85 -0.17 -1.54	24.09 -0.14 -0.72	25.98 -0.13 -0.97	26.48 -0.08 -1.02	28.48 -0.14 -0.99	30.83 -0.06 -1.40	27.35 0.00 -2.05	25.10 -0.07 -0.89	22.59 -0.09 -1.14	19.95 -0.12 -0.59	17.76 -0.12 -0.61	16.27 -0.16 -0.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.42 1.76 -0.31	16.38 1.71 -0.05	15.43 1.66 -0.06	14.55 1.55 -0.22	14.16 1.49 -0.19	15.17 1.61 -0.05	15.57 1.61 -0.75	17.41 1.74 -1.02	18.83 1.78 -1.14	20.29 1.83 -1.23	21.62 1.96 -0.94	23.25 2.15 -0.81	25.47 2.47 -1.52	26.90 2.68 -0.71	28.90 2.81 -0.96	29.40 2.86 -1.00	31.78 3.18 -0.98	34.26 3.39 -1.39	29.59 2.78 -1.50	27.90 2.74 -0.88	25.14 2.48 -1.13	22.34 2.28 -0.58	19.81 1.93 -0.60	18.30 1.87 -0.17
FORT ORANGE____ 23900	16.78 1.06 -0.38	15.69 1.01 -0.06	14.75 0.96 -0.08	13.95 0.89 -0.26	13.59 0.87 -0.23	14.52 0.95 -0.05	15.01 0.90 -0.90	16.79 0.91 -1.23	18.21 0.92 -1.38	19.69 0.96 -1.49	20.88 1.03 -1.14	22.43 1.16 -0.98	24.52 1.20 -1.84	25.64 1.27 -0.86	27.65 1.36 -1.16	28.10 1.35 -1.21	30.30 1.49 -1.18	32.67 1.50 -1.68	28.27 1.29 -1.68	26.61 1.26 -1.06	24.04 1.14 -1.36	21.23 1.05 -0.70	19.00 1.00 -0.73	17.46 0.99 -0.20
FORT_DRUM_COGEN 23780	15.34 0.51 0.50	14.94 0.41 0.08	13.94 0.33 0.10	12.72 0.28 0.35	12.47 0.29 0.30	13.80 0.35 0.07	12.41 0.40 1.20	13.60 0.59 1.64	14.88 0.78 1.81	16.22 0.93 1.95	18.33 1.10 1.48	20.20 1.22 1.31	19.94 0.90 2.44	23.40 1.03 1.14	24.64 1.06 1.54	25.08 1.15 1.61	27.30 1.24 1.57	28.88 1.62 2.23	37.21 1.47 -10.44	23.97 1.09 1.41	20.63 0.90 1.81	19.41 0.86 0.93	17.03 0.73 0.97	16.52 0.52 0.27
FPL_FAR_ROCK_GT1 24212	46.77 2.30 -29.13	23.64 2.21 -6.82	22.85 2.11 -7.03	19.71 1.97 -4.95	14.62 1.91 -0.22	15.69 2.08 -0.09	17.97 2.07 -2.69	24.03 2.30 -7.08	26.10 2.39 -7.80	27.63 2.55 -7.85	25.53 2.71 -4.11	26.99 2.98 -3.72	29.08 3.39 -4.21	54.20 3.83 -26.86	54.37 4.07 -25.17	51.04 4.14 -21.36	47.79 4.53 -15.63	48.62 4.69 -14.45	54.86 3.95 -25.61	43.33 3.91 -15.14	41.15 3.45 -16.17	34.62 3.16 -11.98	43.39 2.76 -23.35	42.52 2.55 -23.70
FPL_FAR_ROCK_GT2 23815	46.77 2.30 -29.13	23.64 2.21 -6.82	22.85 2.11 -7.03	19.71 1.97 -4.95	14.62 1.91 -0.22	15.69 2.08 -0.09	17.97 2.07 -2.69	24.03 2.30 -7.08	26.10 2.39 -7.80	27.63 2.55 -7.85	25.53 2.71 -4.11	26.99 2.98 -3.72	29.08 3.39 -4.21	54.20 3.83 -26.86	54.37 4.07 -25.17	51.04 4.14 -21.36	47.79 4.53 -15.63	48.62 4.69 -14.45	54.86 3.95 -25.61	43.33 3.91 -15.14	41.15 3.45 -16.17	34.62 3.16 -11.98	43.39 2.76 -23.35	42.52 2.55 -23.70
FRANKLIN_FALL_HYD 24054	11.88 -0.48 2.98	13.69 -0.44 0.48	12.69 -0.41 0.61	10.35 -0.38 2.06	10.34 -0.37 1.78	12.70 -0.39 0.43	5.73 -0.37 7.11	4.56 -0.41 9.68	4.64 -0.45 10.82	5.09 -0.48 11.66	9.31 -0.50 8.90	12.04 -0.53 7.72	6.47 -0.58 14.43	16.17 -0.59 6.75	15.34 -0.65 9.14	15.36 -0.66 9.52	17.64 -0.69 9.29	15.52 -0.79 13.17	13.77 -0.68 10.85	15.29 -0.65 8.34	10.21 -0.63 10.71	13.45 -0.53 5.50	11.09 -0.45 5.73	14.23 -0.46 1.58
FREEPORT_EQUS_GT1 23764	29.74 2.22 -12.18	20.13 2.13 -3.38	18.76 2.04 -3.00	16.87 1.92 -2.16	14.55 1.86 -0.20	15.61 2.03 -0.06	16.77 2.02 -1.54	20.78 2.24 -3.89	23.86 2.32 -5.63	26.68 2.48 -6.96	24.38 2.62 -3.05	25.36 2.84 -2.23	27.40 3.18 -2.74	37.59 3.53 -10.55	38.84 3.64 -10.07	37.98 3.70 -8.73	39.34 4.06 -7.65	40.24 4.16 -6.60	39.41 3.49 -10.61	34.14 3.62 -6.24	31.50 3.19 -6.78	28.08 2.92 -5.67	31.20 2.59 -11.34	30.41 2.42 -11.72
FREEPORT___CT2 23818	29.74 2.22 -12.18	20.13 2.13 -3.38	18.76 2.04 -3.00	16.87 1.92 -2.16	14.55 1.86 -0.20	15.61 2.03 -0.06	16.77 2.02 -1.54	20.78 2.24 -3.89	23.86 2.32 -5.63	26.68 2.48 -6.96	24.38 2.62 -3.05	25.36 2.84 -2.23	27.40 3.18 -2.74	37.59 3.53 -10.55	38.84 3.64 -10.07	37.98 3.70 -8.73	39.34 4.06 -7.65	40.24 4.16 -6.60	39.41 3.49 -10.61	34.14 3.62 -6.24	31.50 3.19 -6.78	28.08 2.92 -5.67	31.20 2.59 -11.34	30.41 2.42 -11.72
FULTON COGEN____ 23766	15.63 0.03 -0.26	14.64 -0.01 -0.04	13.70 -0.07 -0.05	12.91 -0.06 -0.18	12.59 -0.05 -0.16	13.48 -0.08 -0.04	13.77 -0.07 -0.63	15.55 0.04 -0.85	17.03 0.16 -0.96	18.48 0.21 -1.03	19.82 0.32 -0.79	21.31 0.34 -0.68	23.03 0.28 -1.27	24.48 0.37 -0.60	26.31 0.38 -0.81	26.84 0.46 -0.84	28.88 0.44 -0.82	31.21 0.56 -1.16	28.59 0.56 -2.74	25.46 0.44 -0.74	22.83 0.34 -0.94	20.24 0.27 -0.49	17.98 0.21 -0.51	16.52 0.11 -0.14
FULTON___LFGE 323630	17.69 1.92 -0.43	16.42 1.74 -0.07	15.35 1.55 -0.09	14.51 1.42 -0.30	14.17 1.42 -0.26	15.18 1.59 -0.06	15.90 1.65 -1.04	17.94 1.88 -1.41	19.45 1.96 -1.58	21.11 2.17 -1.70	22.36 2.34 -1.30	24.09 2.68 -1.13	26.23 2.64 -2.10	27.55 3.05 -0.99	29.80 3.34 -1.33	30.58 3.65 -1.39	33.15 4.17 -1.35	36.01 4.60 -1.92	31.30 4.13 -1.88	29.41 3.91 -1.22	26.61 3.51 -1.56	23.38 3.10 -0.80	20.63 2.52 -0.84	18.64 2.15 -0.23

G.F.CEMENT___DRP 24184	17.18 1.40 -0.44	15.94 1.26 -0.07	14.95 1.15 -0.09	14.16 1.06 -0.31	13.79 1.04 -0.26	14.73 1.15 -0.06	15.47 1.20 -1.06	17.44 1.35 -1.44	18.96 1.43 -1.61	20.56 1.58 -1.74	21.67 1.63 -1.33	23.28 1.85 -1.15	25.56 1.93 -2.15	26.68 2.16 -1.01	28.72 2.24 -1.36	29.25 2.30 -1.42	31.55 2.54 -1.38	34.19 2.74 -1.96	29.76 2.61 -1.86	27.95 2.43 -1.24	25.39 2.26 -1.59	22.31 2.01 -0.82	19.80 1.67 -0.85	18.03 1.53 -0.23
GARDENVILLE___LBMP 24039	15.98 0.31 -0.33	14.70 0.03 -0.05	13.75 -0.03 -0.07	13.03 0.01 -0.23	12.73 0.05 -0.20	13.57 0.00 -0.05	13.81 -0.20 -0.79	15.88 0.15 -1.08	17.58 0.44 -1.23	21.79 0.67 -3.89	25.46 0.97 -5.77	27.28 1.03 -5.96	29.00 0.71 -6.81	32.09 1.06 -7.52	38.93 1.46 -12.35	41.11 1.69 -13.89	44.25 1.46 -15.17	44.54 1.86 -13.19	35.08 1.90 -7.88	29.18 1.72 -3.17	28.89 1.36 -5.99	23.13 0.97 -2.67	18.77 0.86 -0.64	17.01 0.57 -0.18
GENERAL___MILLS 23808	16.04 0.37 -0.33	14.76 0.09 -0.05	13.79 0.01 -0.07	13.07 0.05 -0.23	12.78 0.10 -0.20	13.62 0.05 -0.05	13.85 -0.16 -0.80	15.92 0.19 -1.08	17.63 0.49 -1.23	21.88 0.76 -3.88	25.74 1.07 -5.96	27.90 1.14 -6.48	29.75 0.80 -7.47	32.79 1.18 -8.11	40.67 1.61 -13.93	43.08 1.84 -15.70	46.35 1.60 -17.13	46.42 2.01 -14.93	36.05 2.02 -8.72	29.63 1.87 -3.48	29.66 1.47 -6.66	23.49 1.05 -2.96	18.86 0.95 -0.64	17.07 0.63 -0.18
GE_PLASTICS___DRP 24183	16.66 0.95 -0.37	15.60 0.92 -0.06	14.67 0.88 -0.08	13.86 0.82 -0.26	13.51 0.80 -0.22	14.44 0.87 -0.05	14.92 0.82 -0.89	16.69 0.83 -1.21	18.11 0.84 -1.35	19.57 0.88 -1.46	20.76 0.94 -1.11	22.29 1.03 -0.96	24.20 0.92 -1.80	25.34 0.99 -0.84	27.32 1.06 -1.14	27.75 1.02 -1.19	29.91 1.13 -1.16	32.25 1.12 -1.64	27.94 0.99 -1.66	26.29 0.97 -1.04	23.76 0.88 -1.34	21.01 0.84 -0.69	18.90 0.91 -0.71	17.39 0.93 -0.20
GILBOA___1 23756	16.58 0.92 -0.32	15.62 0.95 -0.05	14.68 0.90 -0.07	13.86 0.84 -0.22	13.49 0.81 -0.19	14.46 0.89 -0.05	14.80 0.82 -0.77	16.59 0.89 -1.05	18.01 0.92 -1.17	19.48 0.98 -1.27	20.73 1.05 -0.97	22.28 1.16 -0.84	24.29 1.25 -1.56	25.60 1.36 -0.73	27.55 1.43 -0.99	27.92 1.35 -1.03	30.12 1.49 -1.01	32.44 1.53 -1.42	28.21 1.31 -1.59	26.57 1.38 -0.90	23.92 1.23 -1.16	21.21 1.13 -0.60	18.91 1.02 -0.62	17.43 0.99 -0.17
GILBOA___2 23757	16.58 0.92 -0.32	15.62 0.95 -0.05	14.68 0.90 -0.07	13.86 0.84 -0.22	13.49 0.81 -0.19	14.46 0.89 -0.05	14.80 0.82 -0.77	16.59 0.89 -1.05	18.01 0.92 -1.17	19.48 0.98 -1.27	20.73 1.05 -0.97	22.28 1.16 -0.84	24.29 1.25 -1.56	25.60 1.36 -0.73	27.55 1.43 -0.99	27.92 1.35 -1.03	30.12 1.49 -1.01	32.44 1.53 -1.42	28.21 1.31 -1.59	26.57 1.38 -0.90	23.92 1.23 -1.16	21.21 1.13 -0.60	18.91 1.02 -0.62	17.43 0.99 -0.17
GILBOA___3 23758	16.58 0.92 -0.32	15.62 0.95 -0.05	14.68 0.90 -0.07	13.86 0.84 -0.22	13.49 0.81 -0.19	14.46 0.89 -0.05	14.80 0.82 -0.77	16.59 0.89 -1.05	18.01 0.92 -1.17	19.48 0.98 -1.27	20.73 1.05 -0.97	22.28 1.16 -0.84	24.29 1.25 -1.56	25.60 1.36 -0.73	27.55 1.43 -0.99	27.92 1.35 -1.03	30.12 1.49 -1.01	32.44 1.53 -1.42	28.21 1.31 -1.59	26.57 1.38 -0.90	23.92 1.23 -1.16	21.21 1.13 -0.60	18.91 1.02 -0.62	17.43 0.99 -0.17
GILBOA___4 23759	16.58 0.92 -0.32	15.62 0.95 -0.05	14.68 0.90 -0.07	13.86 0.84 -0.22	13.49 0.81 -0.19	14.46 0.89 -0.05	14.80 0.82 -0.77	16.59 0.89 -1.05	18.01 0.92 -1.17	19.48 0.98 -1.27	20.73 1.05 -0.97	22.28 1.16 -0.84	24.29 1.25 -1.56	25.60 1.36 -0.73	27.55 1.43 -0.99	27.92 1.35 -1.03	30.12 1.49 -1.01	32.44 1.53 -1.42	28.21 1.31 -1.59	26.57 1.38 -0.90	23.92 1.23 -1.16	21.21 1.13 -0.60	18.91 1.02 -0.62	17.43 0.99 -0.17
GILBOA____ 23599	16.58 0.92 -0.32	15.62 0.95 -0.05	14.68 0.90 -0.07	13.86 0.84 -0.22	13.49 0.81 -0.19	14.46 0.89 -0.05	14.80 0.82 -0.77	16.59 0.89 -1.05	18.01 0.92 -1.17	19.48 0.98 -1.27	20.73 1.05 -0.97	22.28 1.16 -0.84	24.29 1.25 -1.56	25.60 1.36 -0.73	27.55 1.43 -0.99	27.92 1.35 -1.03	30.12 1.49 -1.01	32.44 1.53 -1.42	28.21 1.31 -1.59	26.57 1.38 -0.90	23.92 1.23 -1.16	21.21 1.13 -0.60	18.91 1.02 -0.62	17.43 0.99 -0.17
GINNA____ 23603	15.12 -0.55 -0.33	14.01 -0.66 -0.05	13.09 -0.69 -0.07	12.36 -0.65 -0.23	12.07 -0.61 -0.20	12.88 -0.69 -0.05	13.23 -0.77 -0.79	15.11 -0.61 -1.07	16.66 -0.46 -1.21	18.02 -0.40 -1.18	19.27 -0.26 -0.81	20.77 -0.24 -0.73	22.56 -0.41 -1.49	23.78 -0.28 -0.55	25.76 -0.17 -0.81	26.35 0.00 -0.81	28.21 -0.19 -0.78	30.77 0.06 -1.22	27.50 0.13 -2.08	25.12 -0.05 -0.88	22.46 -0.17 -1.10	19.80 -0.25 -0.57	17.61 -0.29 -0.63	16.00 -0.44 -0.17
GLEN PARK____ 23778	15.46 0.58 0.46	15.02 0.48 0.07	14.00 0.38 0.09	12.82 0.35 0.32	12.55 0.34 0.27	13.87 0.42 0.07	12.58 0.46 1.09	13.83 0.67 1.49	15.16 0.89 1.64	16.52 1.05 1.77	18.58 1.22 1.35	20.46 1.36 1.19	20.27 1.01 2.22	23.65 1.18 1.04	24.93 1.21 1.41	25.40 1.33 1.47	27.60 1.41 1.43	29.32 1.86 2.03	36.96 1.67 -9.99	24.26 1.26 1.28	20.95 1.06 1.65	19.63 0.99 0.85	17.22 0.83 0.88	16.62 0.60 0.24
GLENWOOD_IC_1_G5 23712	26.00 2.01 -8.65	19.20 1.93 -2.66	17.72 1.85 -2.16	16.11 1.74 -1.58	14.35 1.67 -0.19	15.41 1.84 -0.05	16.34 1.84 -1.29	19.92 2.05 -3.22	23.20 2.12 -5.17	26.27 2.26 -6.78	23.96 2.42 -2.83	24.87 2.66 -1.92	26.96 3.01 -2.47	34.30 3.13 -7.66	35.83 3.32 -7.39	35.40 3.37 -6.49	37.56 3.70 -6.24	38.44 3.75 -5.20	36.36 3.11 -7.95	32.07 3.13 -4.66	29.60 2.95 -5.11	26.74 2.71 -4.55	28.45 2.35 -8.84	27.70 2.21 -9.22
GLENWOOD_IC_2_G1 23688	21.83 1.89 -4.60	18.26 1.81 -1.83	16.67 1.76 -1.20	15.35 1.65 -0.91	14.26 1.59 -0.18	15.29 1.73 -0.04	15.97 1.74 -1.02	19.04 1.93 -2.45	22.55 1.99 -4.65	25.92 2.12 -6.56	23.54 2.24 -2.58	24.33 2.47 -1.57	26.44 2.79 -2.17	30.96 3.03 -4.42	32.71 3.19 -4.39	32.76 3.24 -3.98	35.86 3.59 -4.65	36.75 3.63 -3.64	33.30 3.03 -4.97	30.23 3.06 -2.89	27.52 2.74 -3.24	25.31 2.53 -3.30	25.43 2.19 -5.97	24.71 2.08 -6.36
GLENWOOD_IC_3_G1 23689	21.83 1.89 -4.60	18.26 1.81 -1.83	16.67 1.76 -1.20	15.35 1.65 -0.91	14.26 1.59 -0.18	15.29 1.73 -0.04	15.97 1.74 -1.02	19.04 1.93 -2.45	22.55 1.99 -4.65	25.92 2.12 -6.56	23.54 2.24 -2.58	24.33 2.47 -1.57	26.44 2.79 -2.17	30.96 3.03 -4.42	32.71 3.19 -4.39	32.76 3.24 -3.98	35.86 3.59 -4.65	36.75 3.63 -3.64	33.30 3.03 -4.97	30.23 3.06 -2.89	27.52 2.74 -3.24	25.31 2.53 -3.30	25.43 2.19 -5.97	24.71 2.08 -6.36
GLENWOOD___4 23550	26.00 2.01 -8.65	19.20 1.93 -2.66	17.72 1.85 -2.16	16.11 1.74 -1.58	14.35 1.67 -0.19	15.41 1.84 -0.05	16.34 1.84 -1.29	19.92 2.05 -3.22	23.20 2.12 -5.17	26.27 2.26 -6.78	23.96 2.42 -2.83	24.87 2.66 -1.92	26.96 3.01 -2.47	34.37 3.20 -7.66	35.89 3.37 -7.39	35.45 3.42 -6.49	37.64 3.78 -6.24	38.52 3.83 -5.20	36.44 3.19 -7.95	32.15 3.21 -4.66	29.60 2.95 -5.11	26.74 2.71 -4.55	28.45 2.35 -8.84	27.70 2.21 -9.22

GLENWOOD___5 23614	26.00 2.01 -8.65	19.20 1.93 -2.66	17.72 1.85 -2.16	16.11 1.74 -1.58	14.35 1.67 -0.19	15.41 1.84 -0.05	16.34 1.84 -1.29	19.92 2.05 -3.22	23.20 2.12 -5.17	26.27 2.26 -6.78	23.96 2.42 -2.83	24.87 2.66 -1.92	26.96 3.01 -2.47	34.37 3.20 -7.66	35.89 3.37 -7.39	35.45 3.42 -6.49	37.64 3.78 -6.24	38.52 3.83 -5.20	36.44 3.19 -7.95	32.15 3.21 -4.66	29.60 2.95 -5.11	26.74 2.71 -4.55	28.45 2.35 -8.84	27.70 2.21 -9.22
GLOBAL GREEN_PORT_GT1 23814	21.05 3.67 -2.05	19.47 3.54 -1.32	17.65 3.33 -0.60	16.32 3.03 -0.50	15.61 2.93 -0.19	16.73 3.16 -0.05	17.20 3.13 -0.85	20.19 3.56 -1.98	24.17 3.93 -4.33	27.97 4.29 -6.44	25.93 4.79 -2.42	26.96 5.32 -1.35	29.27 5.82 -1.97	31.97 6.28 -2.18	34.11 6.66 -2.32	34.69 6.90 -2.25	38.75 7.57 -3.56	40.14 8.08 -2.57	38.25 6.96 -5.99	38.51 6.80 -7.43	30.61 5.86 -3.21	27.92 5.36 -3.08	26.08 4.65 -4.16	24.99 4.16 -4.56
GLOBE___DSASP 323697	15.21 -0.46 -0.33	14.00 -0.67 -0.05	13.08 -0.70 -0.07	12.43 -0.59 -0.23	12.15 -0.54 -0.20	12.89 -0.68 -0.05	13.09 -0.88 -0.77	15.07 -0.63 -1.05	16.66 -0.43 -1.18	16.89 -0.28 0.07	17.21 -0.09 1.41	18.65 -0.10 1.54	20.18 -0.54 0.77	20.75 -0.28 2.48	21.13 0.05 4.05	20.70 0.20 5.04	22.20 -0.14 5.28	24.63 0.12 4.98	24.70 0.40 1.00	24.55 0.36 0.10	20.70 0.13 0.97	19.02 -0.14 0.33	17.76 -0.12 -0.61	16.13 -0.31 -0.18
GOETHSLN___LBMP 323567	17.47 1.82 -0.31	16.43 1.77 -0.05	15.47 1.70 -0.06	14.61 1.61 -0.21	14.23 1.56 -0.18	15.27 1.70 -0.04	15.66 1.72 -0.73	17.57 1.92 -1.00	19.14 1.99 -1.24	20.92 2.12 -1.56	21.86 2.23 -0.92	23.61 2.47 -0.84	25.80 2.79 -1.53	27.25 3.03 -0.71	29.25 3.17 -0.96	29.72 3.19 -0.99	32.27 3.54 -1.11	34.29 3.45 -1.35	29.61 2.83 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.51 2.08 -0.16
GOODYEAR_LAKE_HYD 323669	16.64 0.94 -0.36	15.54 0.86 -0.06	14.58 0.79 -0.07	13.78 0.74 -0.25	13.43 0.72 -0.22	14.37 0.80 -0.05	14.88 0.81 -0.87	16.80 0.97 -1.18	18.30 1.07 -1.32	19.91 1.17 -1.50	21.24 1.33 -1.20	22.75 1.44 -1.02	24.74 1.44 -1.82	26.08 1.62 -0.94	28.10 1.73 -1.24	28.64 1.79 -1.31	30.88 1.96 -1.29	33.39 2.15 -1.75	29.10 1.87 -1.93	27.07 1.75 -1.04	24.43 1.53 -1.36	21.52 1.34 -0.69	19.09 1.12 -0.70	17.45 0.99 -0.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.27 0.60 -0.33	15.17 0.50 -0.05	14.22 0.44 -0.07	13.43 0.41 -0.23	13.10 0.41 -0.20	14.00 0.43 -0.05	14.40 0.40 -0.79	16.30 0.57 -1.08	17.84 0.72 -1.21	19.54 0.81 -1.50	20.98 0.97 -1.29	22.39 1.03 -1.07	24.23 0.97 -1.78	25.68 1.11 -1.07	27.74 1.26 -1.35	28.37 1.38 -1.45	30.51 1.44 -1.45	32.96 1.62 -1.86	28.98 1.47 -2.21	26.66 1.38 -1.00	24.04 1.16 -1.34	21.15 0.99 -0.67	18.77 0.86 -0.64	17.17 0.73 -0.18
GOUDEY___7 23579	16.27 0.60 -0.33	15.18 0.51 -0.05	14.22 0.44 -0.07	13.44 0.42 -0.23	13.11 0.42 -0.20	14.01 0.45 -0.05	14.41 0.41 -0.79	16.32 0.59 -1.08	17.85 0.73 -1.21	19.56 0.83 -1.50	21.01 1.01 -1.29	22.42 1.05 -1.07	24.25 0.99 -1.78	25.71 1.13 -1.07	27.76 1.28 -1.35	28.42 1.43 -1.45	30.54 1.46 -1.45	33.02 1.68 -1.86	29.01 1.49 -2.21	26.69 1.41 -1.00	24.06 1.18 -1.34	21.17 1.01 -0.67	18.79 0.88 -0.64	17.19 0.75 -0.18
GOUDEY___8 23580	16.27 0.60 -0.33	15.17 0.50 -0.05	14.22 0.44 -0.07	13.43 0.41 -0.23	13.10 0.41 -0.20	14.00 0.43 -0.05	14.40 0.40 -0.79	16.30 0.57 -1.08	17.84 0.72 -1.21	19.54 0.81 -1.50	20.98 0.97 -1.29	22.39 1.03 -1.07	24.23 0.97 -1.78	25.68 1.11 -1.07	27.74 1.26 -1.35	28.37 1.38 -1.45	30.51 1.44 -1.45	32.96 1.62 -1.86	28.98 1.47 -2.21	26.66 1.38 -1.00	24.04 1.16 -1.34	21.15 0.99 -0.67	18.77 0.86 -0.64	17.17 0.73 -0.18
GOWANUS_GT1_1 24077	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT1_2 24078	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT1_3 24079	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT1_4 24080	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT1_5 24084	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT1_6 24111	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT1_7 24112	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17

GOWANUS_GT1_8 24113	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT2_1 24114	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT2_2 24115	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT2_3 24116	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT2_4 24117	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT2_5 24118	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT2_6 24119	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT2_7 24120	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT2_8 24121	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT3_1 24122	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT3_2 24123	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT3_3 24124	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT3_4 24125	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT3_5 24126	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT3_6 24127	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17

GOWANUS_GT3_7 24128	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT3_8 24129	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT4_1 24130	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT4_2 24131	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT4_3 24132	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT4_4 24133	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT4_5 24134	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT4_6 24135	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT4_7 24136	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GOWANUS_GT4_8 24137	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GREENIDGE___3 23582	16.20 0.54 -0.33	15.03 0.37 -0.05	14.05 0.27 -0.07	13.27 0.26 -0.23	12.97 0.29 -0.20	13.86 0.30 -0.05	14.26 0.26 -0.78	16.26 0.54 -1.06	17.87 0.76 -1.20	19.66 0.84 -1.58	21.15 1.01 -1.43	22.45 0.99 -1.17	24.19 0.86 -1.85	25.71 0.99 -1.22	27.79 1.16 -1.51	28.55 1.38 -1.63	30.60 1.33 -1.65	33.14 1.65 -2.01	29.30 1.57 -2.43	26.66 1.36 -1.02	24.09 1.16 -1.39	21.19 1.01 -0.70	18.87 0.97 -0.63	17.19 0.75 -0.17
GREENIDGE___4 23583	16.20 0.54 -0.33	15.03 0.37 -0.05	14.05 0.27 -0.07	13.27 0.26 -0.23	12.97 0.29 -0.20	13.86 0.30 -0.05	14.26 0.26 -0.78	16.26 0.54 -1.06	17.87 0.76 -1.20	19.66 0.84 -1.58	21.15 1.01 -1.43	22.45 0.99 -1.17	24.19 0.86 -1.85	25.71 0.99 -1.22	27.79 1.16 -1.51	28.55 1.38 -1.63	30.60 1.33 -1.65	33.14 1.65 -2.01	29.30 1.57 -2.43	26.66 1.36 -1.02	24.09 1.16 -1.39	21.19 1.01 -0.70	18.87 0.97 -0.63	17.19 0.75 -0.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
GROVEVILLE___HYD 323602	17.42 1.76 -0.31	16.38 1.71 -0.05	15.43 1.66 -0.06	14.55 1.55 -0.22	14.16 1.49 -0.19	15.17 1.61 -0.05	15.57 1.61 -0.75	17.41 1.74 -1.02	18.83 1.78 -1.14	20.29 1.83 -1.23	21.62 1.96 -0.94	23.25 2.15 -0.81	25.47 2.47 -1.52	26.90 2.68 -0.71	28.90 2.81 -0.96	29.40 2.86 -1.00	31.78 3.18 -0.98	34.26 3.39 -1.39	29.59 2.78 -1.50	27.90 2.74 -0.88	25.14 2.48 -1.13	22.34 2.28 -0.58	19.81 1.93 -0.60	18.30 1.87 -0.17
HAMPSHIRE___PAPER_HYD 323593	13.62 -0.06 1.66	14.26 -0.09 0.27	13.26 -0.11 0.34	11.53 -0.12 1.14	11.39 -0.11 0.99	13.19 -0.09 0.24	9.21 -0.05 3.95	9.29 0.01 5.37	10.03 0.08 5.96	10.93 0.12 6.42	14.00 0.19 4.90	16.22 0.22 4.29	13.45 -0.02 8.01	19.78 0.02 3.75	20.03 -0.03 5.07	20.28 0.03 5.28	22.49 0.03 5.16	22.17 0.00 7.31	2.58 0.00 22.72	19.46 -0.20 4.63	15.38 -0.22 5.94	16.31 -0.12 3.06	14.07 -0.02 3.18	15.29 -0.10 0.88

HARDSCRABBLE_WT_PWR 323673	16.82 0.90 -0.58	15.53 0.82 -0.09	14.57 0.74 -0.12	13.88 0.69 -0.40	13.52 0.69 -0.34	14.35 0.74 -0.08	15.31 0.73 -1.38	17.43 0.91 -1.87	19.04 1.03 -2.10	20.67 1.17 -2.26	21.79 1.35 -1.73	23.29 1.50 -1.50	25.71 1.44 -2.79	26.44 1.62 -1.31	28.63 1.73 -1.77	29.17 1.79 -1.84	31.30 1.88 -1.80	34.13 2.09 -2.55	30.07 1.85 -2.93	27.57 1.67 -1.61	25.08 1.47 -2.07	21.85 1.31 -1.07	19.50 1.12 -1.11	17.56 0.99 -0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.22 1.58 -0.30	16.18 1.52 -0.05	15.25 1.48 -0.06	14.38 1.38 -0.21	14.00 1.34 -0.18	15.01 1.45 -0.04	15.38 1.45 -0.72	17.22 1.60 -0.97	18.64 1.64 -1.09	20.12 1.71 -1.18	21.45 1.84 -0.90	23.06 1.99 -0.78	25.21 2.28 -1.45	26.64 2.44 -0.68	28.66 2.61 -0.92	29.15 2.66 -0.96	31.52 2.96 -0.93	33.91 3.10 -1.33	29.31 2.55 -1.46	27.65 2.53 -0.84	24.90 2.28 -1.08	22.14 2.10 -0.55	19.64 1.80 -0.58	18.15 1.72 -0.16
HARZA MOOSE__RIVER 24016	15.94 0.60 0.00	15.13 0.51 0.00	14.15 0.44 0.00	13.19 0.40 0.00	12.89 0.40 0.00	13.96 0.45 0.00	13.69 0.47 0.00	15.29 0.64 0.00	16.69 0.78 0.00	18.15 0.91 0.00	19.80 1.09 0.00	21.47 1.18 0.00	22.49 1.01 0.00	24.66 1.15 0.00	26.33 1.21 0.00	26.84 1.30 0.00	29.00 1.38 0.00	31.17 1.68 0.00	33.61 1.47 -6.84	25.50 1.21 0.00	22.55 1.01 0.00	20.40 0.92 0.00	18.05 0.78 0.00	16.88 0.62 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.59 1.93 -0.31	16.54 1.87 -0.05	15.56 1.78 -0.07	14.68 1.67 -0.21	14.30 1.62 -0.19	15.31 1.74 -0.04	15.68 1.74 -0.73	17.62 1.96 -1.00	19.16 2.00 -1.25	21.83 2.17 -2.42	21.96 2.32 -0.93	24.87 2.56 -2.03	25.87 2.86 -1.53	27.32 3.10 -0.71	29.33 3.24 -0.96	29.87 3.34 -0.99	32.44 3.70 -1.12	34.57 3.72 -1.36	29.74 2.96 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.80 2.59 -0.73	20.13 2.26 -0.60	18.58 2.15 -0.17
HEMPSTEAD____ 23647	27.13 2.07 -9.72	19.49 2.00 -2.88	18.05 1.92 -2.42	16.35 1.80 -1.76	14.42 1.74 -0.19	15.47 1.89 -0.06	16.48 1.90 -1.37	20.18 2.11 -3.42	23.40 2.18 -5.31	26.39 2.33 -6.83	24.06 2.45 -2.90	24.96 2.66 -2.02	27.00 2.98 -2.53	35.04 3.27 -8.26	36.52 3.44 -7.95	35.97 3.47 -6.96	37.97 3.81 -6.53	38.87 3.89 -5.49	37.04 3.24 -8.50	32.57 3.30 -4.99	29.95 2.95 -5.46	26.99 2.73 -4.78	29.27 2.40 -9.60	28.50 2.26 -9.98
HICKLING__1 23621	16.36 0.69 -0.33	15.19 0.53 -0.05	14.22 0.44 -0.07	13.45 0.44 -0.23	13.13 0.45 -0.20	14.01 0.45 -0.05	14.38 0.38 -0.79	16.41 0.69 -1.07	18.05 0.94 -1.21	20.05 1.12 -1.70	21.90 1.38 -1.80	23.58 1.44 -1.85	25.43 1.29 -2.66	27.06 1.53 -2.02	30.27 1.76 -3.38	31.35 2.02 -3.79	33.60 1.99 -3.98	35.92 2.33 -4.10	30.81 2.13 -3.39	27.67 1.99 -1.39	25.39 1.66 -2.19	21.91 1.38 -1.04	19.11 1.21 -0.63	17.41 0.98 -0.17
HICKLING__2 23622	16.36 0.69 -0.33	15.19 0.53 -0.05	14.22 0.44 -0.07	13.45 0.44 -0.23	13.13 0.45 -0.20	14.01 0.45 -0.05	14.38 0.38 -0.79	16.41 0.69 -1.07	18.05 0.94 -1.21	20.05 1.12 -1.70	21.90 1.38 -1.80	23.58 1.44 -1.85	25.43 1.29 -2.66	27.06 1.53 -2.02	30.27 1.76 -3.38	31.35 2.02 -3.79	33.60 1.99 -3.98	35.92 2.33 -4.10	30.81 2.13 -3.39	27.67 1.99 -1.39	25.39 1.66 -2.19	21.91 1.38 -1.04	19.11 1.21 -0.63	17.41 0.98 -0.17
HIGH FALLS__HY 23754	17.23 1.58 -0.31	16.19 1.52 -0.05	15.26 1.48 -0.06	14.38 1.38 -0.21	14.00 1.32 -0.19	15.01 1.45 -0.04	15.40 1.45 -0.74	17.24 1.58 -1.01	18.73 1.69 -1.13	20.16 1.71 -1.22	21.50 1.85 -0.93	23.10 2.01 -0.81	25.26 2.28 -1.50	26.68 2.47 -0.70	28.69 2.61 -0.95	29.21 2.68 -0.99	31.58 2.98 -0.97	33.96 3.10 -1.38	29.35 2.55 -1.49	27.68 2.53 -0.87	24.94 2.28 -1.12	22.16 2.10 -0.57	19.63 1.76 -0.60	18.12 1.69 -0.16
HILLBURN__GT 23639	17.22 1.58 -0.30	16.20 1.53 -0.05	15.25 1.48 -0.06	14.39 1.39 -0.21	14.00 1.34 -0.18	15.04 1.47 -0.04	15.41 1.48 -0.72	17.27 1.64 -0.98	18.68 1.67 -1.10	20.18 1.76 -1.18	21.49 1.87 -0.90	23.12 2.05 -0.78	25.28 2.34 -1.46	26.71 2.52 -0.68	28.71 2.66 -0.92	29.24 2.73 -0.96	31.60 3.04 -0.94	33.91 3.10 -1.33	29.29 2.53 -1.46	27.70 2.57 -0.84	24.95 2.33 -1.08	22.18 2.14 -0.56	19.70 1.85 -0.58	18.18 1.76 -0.16
HISHELDN_WT_PWR 323625	15.96 0.29 -0.33	14.70 0.03 -0.05	13.77 -0.01 -0.07	13.04 0.03 -0.23	12.75 0.06 -0.20	13.58 0.01 -0.05	13.84 -0.16 -0.79	15.90 0.18 -1.08	17.57 0.44 -1.22	20.77 0.67 -2.86	23.51 0.94 -3.86	25.19 0.99 -3.91	26.88 0.69 -4.71	29.30 0.99 -4.80	34.26 1.36 -7.77	35.99 1.58 -8.87	38.46 1.38 -9.46	40.22 1.74 -8.99	32.89 1.77 -5.82	28.17 1.63 -2.26	26.88 1.29 -4.05	22.28 0.95 -1.84	18.75 0.85 -0.64	17.01 0.57 -0.18
HOLTSVILLE_IC_1 23690	19.76 2.41 -2.02	18.27 2.34 -1.32	16.54 2.24 -0.60	15.37 2.09 -0.50	14.70 2.02 -0.19	15.77 2.20 -0.05	16.24 2.18 -0.85	19.06 2.43 -1.97	22.75 2.51 -4.33	26.33 2.65 -6.44	23.93 2.79 -2.42	24.64 3.00 -1.35	26.74 3.29 -1.97	29.24 3.57 -2.16	31.19 3.77 -2.29	31.68 3.91 -2.23	35.42 4.25 -3.55	36.47 4.42 -2.56	31.20 3.72 -2.18	28.28 3.67 -0.33	26.49 3.30 -1.66	24.84 3.08 -2.28	24.23 2.82 -4.14	23.45 2.65 -4.54
HOLTSVILLE_IC_10 23699	20.01 2.52 -2.16	18.40 2.44 -1.35	16.67 2.33 -0.63	15.47 2.16 -0.52	14.77 2.10 -0.19	15.86 2.29 -0.05	16.34 2.27 -0.86	19.19 2.53 -2.00	22.90 2.64 -4.35	26.47 2.79 -6.44	24.10 2.96 -2.43	24.88 3.23 -1.36	26.98 3.52 -1.98	29.59 3.81 -2.27	31.57 4.05 -2.40	32.07 4.21 -2.32	35.76 4.53 -3.60	36.85 4.75 -2.61	34.94 3.97 -5.67	34.93 3.91 -6.74	28.17 3.53 -3.10	25.81 3.29 -3.03	24.50 2.99 -4.24	23.70 2.80 -4.64
HOLTSVILLE_IC_2 23691	19.76 2.41 -2.02	18.27 2.34 -1.32	16.54 2.24 -0.60	15.37 2.09 -0.50	14.70 2.02 -0.19	15.77 2.20 -0.05	16.24 2.18 -0.85	19.06 2.43 -1.97	22.75 2.51 -4.33	26.33 2.65 -6.44	23.93 2.79 -2.42	24.64 3.00 -1.35	26.74 3.29 -1.97	29.24 3.57 -2.16	31.19 3.77 -2.29	31.68 3.91 -2.23	35.42 4.25 -3.55	36.47 4.42 -2.56	31.20 3.72 -2.18	28.28 3.67 -0.33	26.49 3.30 -1.66	24.84 3.08 -2.28	24.23 2.82 -4.14	23.45 2.65 -4.54
HOLTSVILLE_IC_3 23692	19.76 2.41 -2.02	18.27 2.34 -1.32	16.54 2.24 -0.60	15.37 2.09 -0.50	14.70 2.02 -0.19	15.77 2.20 -0.05	16.24 2.18 -0.85	19.06 2.43 -1.97	22.75 2.51 -4.33	26.33 2.65 -6.44	23.93 2.79 -2.42	24.64 3.00 -1.35	26.74 3.29 -1.97	29.24 3.57 -2.16	31.19 3.77 -2.29	31.68 3.91 -2.23	35.42 4.25 -3.55	36.47 4.42 -2.56	31.20 3.72 -2.18	28.28 3.67 -0.33	26.49 3.30 -1.66	24.84 3.08 -2.28	24.23 2.82 -4.14	23.45 2.65 -4.54
HOLTSVILLE_IC_4 23693	19.76 2.41 -2.02	18.27 2.34 -1.32	16.54 2.24 -0.60	15.37 2.09 -0.50	14.70 2.02 -0.19	15.77 2.20 -0.05	16.24 2.18 -0.85	19.06 2.43 -1.97	22.75 2.51 -4.33	26.33 2.65 -6.44	23.93 2.79 -2.42	24.64 3.00 -1.35	26.74 3.29 -1.97	29.24 3.57 -2.16	31.19 3.77 -2.29	31.68 3.91 -2.23	35.42 4.25 -3.55	36.47 4.42 -2.56	31.20 3.72 -2.18	28.28 3.67 -0.33	26.49 3.30 -1.66	24.84 3.08 -2.28	24.23 2.82 -4.14	23.45 2.65 -4.54

HOLTSVILLE_IC_5 23694	19.76 2.41 -2.02	18.27 2.34 -1.32	16.54 2.24 -0.60	15.37 2.09 -0.50	14.70 2.02 -0.19	15.77 2.20 -0.05	16.24 2.18 -0.85	19.06 2.43 -1.97	22.75 2.51 -4.33	26.33 2.65 -6.44	23.93 2.79 -2.42	24.64 3.00 -1.35	26.74 3.29 -1.97	29.24 3.57 -2.16	31.19 3.77 -2.29	31.68 3.91 -2.23	35.42 4.25 -3.55	36.47 4.42 -2.56	31.20 3.72 -2.18	28.28 3.67 -0.33	26.49 3.30 -1.66	24.84 3.08 -2.28	24.23 2.82 -4.14	23.45 2.65 -4.54
HOLTSVILLE_IC_6 23695	20.01 2.52 -2.16	18.40 2.44 -1.35	16.67 2.33 -0.63	15.47 2.16 -0.52	14.77 2.10 -0.19	15.86 2.29 -0.05	16.34 2.27 -0.86	19.19 2.53 -2.00	22.90 2.64 -4.35	26.47 2.79 -6.44	24.10 2.96 -2.43	24.88 3.23 -1.36	26.98 3.52 -1.98	29.59 3.81 -2.27	31.57 4.05 -2.40	32.07 4.21 -2.32	35.76 4.53 -3.60	36.85 4.75 -2.61	34.94 3.97 -5.67	34.93 3.91 -6.74	28.17 3.53 -3.10	25.81 3.29 -3.03	24.50 2.99 -4.24	23.70 2.80 -4.64
HOLTSVILLE_IC_7 23696	20.01 2.52 -2.16	18.40 2.44 -1.35	16.67 2.33 -0.63	15.47 2.16 -0.52	14.77 2.10 -0.19	15.86 2.29 -0.05	16.34 2.27 -0.86	19.19 2.53 -2.00	22.90 2.64 -4.35	26.47 2.79 -6.44	24.10 2.96 -2.43	24.88 3.23 -1.36	26.98 3.52 -1.98	29.59 3.81 -2.27	31.57 4.05 -2.40	32.07 4.21 -2.32	35.76 4.53 -3.60	36.85 4.75 -2.61	34.94 3.97 -5.67	34.93 3.91 -6.74	28.17 3.53 -3.10	25.81 3.29 -3.03	24.50 2.99 -4.24	23.70 2.80 -4.64
HOLTSVILLE_IC_8 23697	20.01 2.52 -2.16	18.40 2.44 -1.35	16.67 2.33 -0.63	15.47 2.16 -0.52	14.77 2.10 -0.19	15.86 2.29 -0.05	16.34 2.27 -0.86	19.19 2.53 -2.00	22.90 2.64 -4.35	26.47 2.79 -6.44	24.10 2.96 -2.43	24.88 3.23 -1.36	26.98 3.52 -1.98	29.59 3.81 -2.27	31.57 4.05 -2.40	32.07 4.21 -2.32	35.76 4.53 -3.60	36.85 4.75 -2.61	34.94 3.97 -5.67	34.93 3.91 -6.74	28.17 3.53 -3.10	25.81 3.29 -3.03	24.50 2.99 -4.24	23.70 2.80 -4.64
HOLTSVILLE_IC_9 23698	20.01 2.52 -2.16	18.40 2.44 -1.35	16.67 2.33 -0.63	15.47 2.16 -0.52	14.77 2.10 -0.19	15.86 2.29 -0.05	16.34 2.27 -0.86	19.19 2.53 -2.00	22.90 2.64 -4.35	26.47 2.79 -6.44	24.10 2.96 -2.43	24.88 3.23 -1.36	26.98 3.52 -1.98	29.59 3.81 -2.27	31.57 4.05 -2.40	32.07 4.21 -2.32	35.76 4.53 -3.60	36.85 4.75 -2.61	34.94 3.97 -5.67	34.93 3.91 -6.74	28.17 3.53 -3.10	25.81 3.29 -3.03	24.50 2.99 -4.24	23.70 2.80 -4.64
HOWARD_WT_PWR 323690	16.34 0.67 -0.33	15.06 0.39 -0.05	14.13 0.36 -0.07	13.40 0.38 -0.23	13.11 0.42 -0.20	14.00 0.43 -0.05	14.35 0.36 -0.79	16.47 0.75 -1.07	18.25 1.13 -1.21	20.59 1.38 -1.98	22.82 1.74 -2.36	24.62 1.83 -2.51	26.46 1.61 -3.36	28.34 1.95 -2.88	32.33 2.26 -4.94	33.66 2.55 -5.56	36.03 2.49 -5.92	38.09 2.86 -5.75	32.13 2.61 -4.22	28.41 2.43 -1.70	26.34 1.96 -2.85	22.40 1.60 -1.32	19.27 1.36 -0.63	17.48 1.04 -0.17
HQ_GEN_CEDARS 23644	11.65 -0.69 3.00	13.49 -0.64 0.49	12.50 -0.60 0.61	10.15 -0.58 2.07	10.14 -0.56 1.78	12.49 -0.59 0.43	5.49 -0.58 7.14	4.25 -0.67 9.73	4.25 -0.75 10.91	4.65 -0.83 11.75	8.83 -0.92 8.97	11.53 -0.99 7.76	5.91 -1.07 14.50	15.55 -1.17 6.79	14.66 -1.28 9.18	14.67 -1.30 9.56	16.88 -1.41 9.34	14.69 -1.56 13.23	13.21 -1.37 10.72	14.55 -1.36 8.38	9.59 -1.18 10.76	12.92 -1.03 5.53	10.65 -0.86 5.76	13.90 -0.78 1.58
HQ_GEN_CEDARS_PROXY 323590	11.65 -0.69 3.00	13.49 -0.64 0.49	12.50 -0.60 0.61	10.15 -0.58 2.07	10.14 -0.56 1.78	12.49 -0.59 0.43	5.49 -0.58 7.14	4.25 -0.67 9.73	4.25 -0.75 10.91	4.65 -0.83 11.75	8.83 -0.92 8.97	11.53 -0.99 7.76	5.91 -1.07 14.50	15.55 -1.17 6.79	14.66 -1.28 9.18	14.67 -1.30 9.56	16.88 -1.41 9.34	14.69 -1.56 13.23	13.21 -1.37 10.72	14.55 -1.36 8.38	9.59 -1.18 10.76	12.92 -1.03 5.53	10.65 -0.86 5.76	13.90 -0.78 1.58
HQ_GEN_IMPORT 323601	14.19 -0.48 0.67	14.07 -0.44 0.11	13.16 -0.41 0.14	11.94 -0.38 0.46	11.71 -0.37 0.40	13.02 -0.41 0.10	11.22 -0.40 1.59	12.03 -0.45 2.17	12.96 -0.51 2.44	14.06 -0.55 2.63	16.09 -0.62 2.00	17.30 -0.69 2.30	17.54 -0.71 3.24	21.22 -0.78 1.51	22.22 -0.85 2.05	22.54 -0.87 2.13	24.63 -0.91 2.08	25.56 -0.97 2.95	21.80 -0.86 2.64	21.59 -0.83 1.87	18.43 -0.71 2.40	17.59 -0.66 1.23	15.42 -0.57 1.28	15.37 -0.54 0.35
HQ_GEN_WHEEL 23651	14.19 -0.48 0.67	14.07 -0.44 0.11	13.16 -0.41 0.14	11.94 -0.38 0.46	11.71 -0.37 0.40	13.02 -0.41 0.10	11.22 -0.40 1.59	12.03 -0.45 2.17	12.96 -0.51 2.44	14.06 -0.55 2.63	16.09 -0.62 2.00	17.30 -0.69 2.30	17.54 -0.71 3.24	21.22 -0.78 1.51	22.22 -0.85 2.05	22.54 -0.87 2.13	24.63 -0.91 2.08	25.56 -0.97 2.95	21.80 -0.86 2.64	21.59 -0.83 1.87	18.43 -0.71 2.40	17.59 -0.66 1.23	15.42 -0.57 1.28	15.37 -0.54 0.35
HUDSON_AVE_GT_3 23810	17.53 1.89 -0.31	16.49 1.83 -0.05	15.52 1.74 -0.06	14.64 1.64 -0.21	14.26 1.59 -0.18	15.29 1.73 -0.04	15.68 1.74 -0.73	17.62 1.96 -1.00	19.19 2.04 -1.24	20.98 2.19 -1.56	21.93 2.30 -0.92	23.67 2.54 -0.84	25.87 2.86 -1.53	27.35 3.13 -0.71	29.35 3.27 -0.96	29.84 3.32 -0.99	32.43 3.70 -1.11	34.53 3.69 -1.35	29.79 3.01 -1.48	28.22 3.08 -0.86	25.42 2.78 -1.10	22.80 2.59 -0.72	20.10 2.23 -0.60	18.54 2.11 -0.16
HUDSON_AVE_GT_4 23540	17.53 1.89 -0.31	16.49 1.83 -0.05	15.52 1.74 -0.06	14.64 1.64 -0.21	14.26 1.59 -0.18	15.29 1.73 -0.04	15.68 1.74 -0.73	17.62 1.96 -1.00	19.19 2.04 -1.24	20.98 2.19 -1.56	21.93 2.30 -0.92	23.67 2.54 -0.84	25.87 2.86 -1.53	27.35 3.13 -0.71	29.35 3.27 -0.96	29.84 3.32 -0.99	32.43 3.70 -1.11	34.53 3.69 -1.35	29.79 3.01 -1.48	28.22 3.08 -0.86	25.42 2.78 -1.10	22.80 2.59 -0.72	20.10 2.23 -0.60	18.54 2.11 -0.16
HUDSON_AVE_GT_5 23657	17.53 1.89 -0.31	16.49 1.83 -0.05	15.52 1.74 -0.06	14.64 1.64 -0.21	14.26 1.59 -0.18	15.29 1.73 -0.04	15.68 1.74 -0.73	17.62 1.96 -1.00	19.19 2.04 -1.24	20.98 2.19 -1.56	21.93 2.30 -0.92	23.67 2.54 -0.84	25.87 2.86 -1.53	27.35 3.13 -0.71	29.35 3.27 -0.96	29.84 3.32 -0.99	32.43 3.70 -1.11	34.53 3.69 -1.35	29.79 3.01 -1.48	28.22 3.08 -0.86	25.42 2.78 -1.10	22.80 2.59 -0.72	20.10 2.23 -0.60	18.54 2.11 -0.16
HUDSON_AVE_10 24168	17.48 1.84 -0.31	16.45 1.78 -0.05	15.47 1.70 -0.06	14.60 1.60 -0.21	14.21 1.54 -0.18	15.25 1.69 -0.04	15.66 1.72 -0.73	17.59 1.93 -1.00	19.17 2.02 -1.24	20.95 2.15 -1.56	21.88 2.24 -0.92	23.63 2.49 -0.84	25.80 2.79 -1.53	27.25 3.03 -0.71	29.30 3.22 -0.96	29.77 3.24 -0.99	32.38 3.65 -1.11	34.44 3.60 -1.35	29.74 2.96 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.74 2.53 -0.72	20.06 2.19 -0.60	18.52 2.10 -0.16
HUNTER_MOUNT___DRP 323613	17.29 1.63 -0.33	16.20 1.53 -0.05	15.27 1.49 -0.07	14.40 1.38 -0.23	14.03 1.35 -0.20	15.01 1.45 -0.05	15.39 1.40 -0.78	17.17 1.45 -1.07	18.52 1.42 -1.20	19.94 1.41 -1.29	21.20 1.50 -0.99	22.77 1.62 -0.85	24.84 1.76 -1.59	26.14 1.88 -0.75	28.17 2.03 -1.01	28.63 2.04 -1.05	30.94 2.29 -1.03	33.63 2.68 -1.45	29.12 2.28 -1.54	27.36 2.16 -0.92	24.70 1.98 -1.18	21.90 1.81 -0.61	19.51 1.61 -0.63	18.05 1.61 -0.17

HUNTINGTON_RES_REC 323705	19.62 2.12 -2.17	18.03 2.07 -1.34	16.33 1.99 -0.63	15.15 1.84 -0.52	14.46 1.79 -0.19	15.51 1.95 -0.05	16.01 1.94 -0.86	18.85 2.20 -2.00	22.50 2.24 -4.35	26.04 2.36 -6.44	23.52 2.38 -2.43	24.25 2.60 -1.36	26.34 2.88 -1.98	28.93 3.15 -2.27	30.87 3.34 -2.40	31.31 3.45 -2.32	34.98 3.76 -3.60	35.96 3.86 -2.61	32.72 3.21 -4.20	31.43 3.16 -3.99	26.88 2.84 -2.50	24.85 2.65 -2.72	23.91 2.40 -4.24	23.23 2.33 -4.64
HUNTLEY___63 23557	15.82 0.15 -0.33	14.54 -0.13 -0.05	13.60 -0.18 -0.07	12.89 -0.13 -0.23	12.61 -0.07 -0.20	13.42 -0.15 -0.05	13.67 -0.36 -0.82	15.74 -0.01 -1.10	17.44 0.27 -1.26	23.64 0.52 -5.89	27.84 0.77 -8.36	28.10 0.85 -6.96	29.01 0.43 -7.10	33.75 0.80 -9.44	38.56 1.21 -12.22	40.55 1.38 -13.63	43.77 1.11 -15.04	43.62 1.50 -12.63	34.57 1.64 -7.62	29.02 1.56 -3.18	28.67 1.16 -5.97	22.93 0.76 -2.69	18.61 0.67 -0.66	16.81 0.37 -0.18
HUNTLEY___64 23558	15.82 0.15 -0.33	14.54 -0.13 -0.05	13.60 -0.18 -0.07	12.89 -0.13 -0.23	12.61 -0.07 -0.20	13.42 -0.15 -0.05	13.67 -0.36 -0.82	15.74 -0.01 -1.10	17.44 0.27 -1.26	23.64 0.52 -5.89	27.84 0.77 -8.36	28.10 0.85 -6.96	29.01 0.43 -7.10	33.75 0.80 -9.44	38.56 1.21 -12.22	40.55 1.38 -13.63	43.77 1.11 -15.04	43.62 1.50 -12.63	34.57 1.64 -7.62	29.02 1.56 -3.18	28.67 1.16 -5.97	22.93 0.76 -2.69	18.61 0.67 -0.66	16.81 0.37 -0.18
HUNTLEY___65 23559	15.82 0.15 -0.33	14.54 -0.13 -0.05	13.60 -0.18 -0.07	12.89 -0.13 -0.23	12.61 -0.07 -0.20	13.42 -0.15 -0.05	13.67 -0.36 -0.82	15.74 -0.01 -1.10	17.44 0.27 -1.26	23.64 0.52 -5.89	27.84 0.77 -8.36	28.10 0.85 -6.96	29.01 0.43 -7.10	33.75 0.80 -9.44	38.56 1.21 -12.22	40.55 1.38 -13.63	43.77 1.11 -15.04	43.62 1.50 -12.63	34.57 1.64 -7.62	29.02 1.56 -3.18	28.67 1.16 -5.97	22.93 0.76 -2.69	18.61 0.67 -0.66	16.81 0.37 -0.18
HUNTLEY___66 23560	15.82 0.15 -0.33	14.54 -0.13 -0.05	13.60 -0.18 -0.07	12.89 -0.13 -0.23	12.61 -0.07 -0.20	13.42 -0.15 -0.05	13.67 -0.36 -0.82	15.74 -0.01 -1.10	17.44 0.27 -1.26	23.64 0.52 -5.89	27.84 0.77 -8.36	28.10 0.85 -6.96	29.01 0.43 -7.10	33.75 0.80 -9.44	38.56 1.21 -12.22	40.55 1.38 -13.63	43.77 1.11 -15.04	43.62 1.50 -12.63	34.57 1.64 -7.62	29.02 1.56 -3.18	28.67 1.16 -5.97	22.93 0.76 -2.69	18.61 0.67 -0.66	16.81 0.37 -0.18
HUNTLEY___67 23561	15.73 0.06 -0.33	14.48 -0.19 -0.05	13.55 -0.23 -0.07	12.84 -0.18 -0.23	12.55 -0.14 -0.20	13.35 -0.22 -0.05	13.56 -0.44 -0.79	15.61 -0.12 -1.08	17.26 0.13 -1.23	22.31 0.33 -4.74	26.35 0.60 -7.04	27.70 0.63 -6.79	29.20 0.28 -7.44	32.90 0.59 -8.80	39.62 0.98 -13.51	41.71 1.18 -14.99	45.13 0.88 -16.62	44.42 1.24 -13.69	34.82 1.39 -8.12	28.92 1.24 -3.40	28.95 0.93 -6.49	22.95 0.58 -2.89	18.43 0.52 -0.64	16.71 0.28 -0.18
HUNTLEY___68 23562	15.73 0.06 -0.33	14.48 -0.19 -0.05	13.55 -0.23 -0.07	12.84 -0.18 -0.23	12.55 -0.14 -0.20	13.35 -0.22 -0.05	13.56 -0.44 -0.79	15.61 -0.12 -1.08	17.26 0.13 -1.23	22.31 0.33 -4.74	26.35 0.60 -7.04	27.70 0.63 -6.79	29.20 0.28 -7.44	32.90 0.59 -8.80	39.62 0.98 -13.51	41.71 1.18 -14.99	45.13 0.88 -16.62	44.42 1.24 -13.69	34.82 1.39 -8.12	28.92 1.24 -3.40	28.95 0.93 -6.49	22.95 0.58 -2.89	18.43 0.52 -0.64	16.71 0.28 -0.18
HYLAND___LFGE 323620	16.36 0.69 -0.33	15.14 0.47 -0.05	14.13 0.36 -0.07	13.35 0.33 -0.23	13.03 0.35 -0.20	13.93 0.37 -0.05	14.29 0.29 -0.79	16.38 0.66 -1.07	18.10 0.99 -1.21	20.17 1.22 -1.72	21.91 1.57 -1.62	22.59 0.99 -1.31	24.33 0.88 -1.97	26.06 1.13 -1.43	28.27 1.41 -1.73	29.14 1.71 -1.89	31.13 1.57 -1.93	33.74 2.01 -2.25	29.58 1.74 -2.54	27.10 1.75 -1.07	24.32 1.29 -1.49	21.82 1.60 -0.74	19.22 1.31 -0.63	17.38 0.94 -0.17
INDECK___CORINTH 23802	16.98 1.20 -0.45	15.75 1.07 -0.07	14.78 0.97 -0.09	13.99 0.89 -0.31	13.64 0.89 -0.27	14.56 0.97 -0.06	15.30 1.03 -1.06	17.25 1.16 -1.45	18.75 1.23 -1.62	20.34 1.36 -1.74	21.40 1.35 -1.33	22.98 1.54 -1.15	25.25 1.61 -2.15	26.33 1.81 -1.01	28.33 1.83 -1.36	28.85 1.89 -1.42	31.11 2.10 -1.39	33.75 2.30 -1.97	29.41 2.25 -1.86	27.62 2.09 -1.24	25.10 1.96 -1.60	22.04 1.73 -0.82	19.56 1.43 -0.86	17.80 1.30 -0.24
INDECK___ILION 23567	16.59 0.67 -0.58	15.32 0.61 -0.09	14.38 0.55 -0.12	13.70 0.51 -0.40	13.34 0.51 -0.34	14.16 0.55 -0.08	15.12 0.53 -1.38	17.20 0.67 -1.87	18.79 0.78 -2.10	20.38 0.88 -2.26	21.47 1.03 -1.73	22.92 1.14 -1.50	25.37 1.09 -2.79	26.04 1.22 -1.31	28.23 1.33 -1.77	28.73 1.35 -1.84	30.86 1.44 -1.80	33.66 1.62 -2.55	29.64 1.42 -2.93	27.21 1.31 -1.61	24.73 1.12 -2.07	21.54 0.99 -1.07	19.23 0.85 -1.11	17.32 0.75 -0.31
INDECK___OLEAN 23982	16.38 0.71 -0.33	15.12 0.45 -0.05	14.16 0.38 -0.07	13.40 0.38 -0.23	13.10 0.41 -0.20	13.99 0.42 -0.05	14.29 0.29 -0.79	16.36 0.63 -1.08	18.05 0.92 -1.22	21.42 1.15 -3.03	24.79 1.52 -4.56	27.08 1.52 -5.27	28.87 1.03 -6.36	31.24 1.32 -6.41	38.45 1.68 -11.63	40.67 1.97 -13.16	43.71 1.82 -14.26	44.40 2.15 -12.76	35.03 2.08 -7.65	29.35 2.35 -3.02	28.90 1.68 -5.68	23.58 1.56 -2.54	19.31 1.40 -0.64	17.51 1.07 -0.18
INDECK___OSWEGO 23783	15.48 -0.08 -0.22	14.53 -0.12 -0.04	13.62 -0.14 -0.05	12.80 -0.14 -0.15	12.49 -0.12 -0.13	13.40 -0.15 -0.03	13.59 -0.15 -0.53	15.31 -0.06 -0.72	16.75 0.03 -0.81	18.18 0.07 -0.87	19.53 0.15 -0.67	21.05 0.18 -0.57	22.64 0.09 -1.07	24.15 0.14 -0.50	25.76 -0.05 -0.68	26.25 0.00 -0.71	28.26 -0.06 -0.69	30.49 0.03 -0.98	28.44 0.08 -3.07	24.90 0.00 -0.62	22.49 0.15 -0.80	20.01 0.12 -0.41	17.77 0.07 -0.43	16.38 0.00 -0.12
INDECK___YERKES 23781	15.84 0.17 -0.33	14.55 -0.12 -0.05	13.62 -0.16 -0.07	12.90 -0.12 -0.23	12.62 -0.06 -0.20	13.43 -0.14 -0.05	13.67 -0.36 -0.82	15.75 0.00 -1.10	17.46 0.29 -1.26	23.66 0.53 -5.89	27.88 0.80 -8.36	28.12 0.87 -6.96	29.01 0.43 -7.10	33.72 0.77 -9.44	38.53 1.18 -12.22	40.55 1.38 -13.63	43.77 1.11 -15.04	43.62 1.50 -12.63	34.57 1.64 -7.62	29.04 1.58 -3.18	28.69 1.18 -5.97	22.97 0.80 -2.69	18.61 0.67 -0.66	16.83 0.39 -0.18
INDIAN POINT_GT_1 24139	17.25 1.61 -0.31	16.24 1.58 -0.05	15.30 1.52 -0.06	14.42 1.42 -0.21	14.03 1.36 -0.18	15.06 1.50 -0.04	15.44 1.51 -0.73	17.31 1.67 -0.99	18.74 1.72 -1.11	20.24 1.81 -1.20	21.56 1.93 -0.91	23.19 2.11 -0.79	25.36 2.41 -1.48	26.81 2.61 -0.69	28.80 2.74 -0.94	29.32 2.81 -0.98	31.70 3.12 -0.95	33.99 3.16 -1.35	29.38 2.61 -1.48	27.76 2.62 -0.85	25.01 2.37 -1.10	22.23 2.18 -0.56	19.72 1.87 -0.59	18.21 1.79 -0.16
INDIAN POINT_GT_2 23659	17.25 1.61 -0.31	16.24 1.58 -0.05	15.30 1.52 -0.06	14.42 1.42 -0.21	14.03 1.36 -0.18	15.06 1.50 -0.04	15.44 1.51 -0.73	17.31 1.67 -0.99	18.74 1.72 -1.11	20.24 1.81 -1.20	21.56 1.93 -0.91	23.19 2.11 -0.79	25.36 2.41 -1.48	26.81 2.61 -0.69	28.80 2.74 -0.94	29.32 2.81 -0.98	31.70 3.12 -0.95	33.99 3.16 -1.35	29.38 2.61 -1.48	27.76 2.62 -0.85	25.01 2.37 -1.10	22.23 2.18 -0.56	19.72 1.87 -0.59	18.21 1.79 -0.16

INDIAN POINT_GT_3 24019	17.25 1.61 -0.31	16.24 1.58 -0.05	15.30 1.52 -0.06	14.42 1.42 -0.21	14.03 1.36 -0.18	15.06 1.50 -0.04	15.44 1.51 -0.73	17.31 1.67 -0.99	18.74 1.72 -1.11	20.24 1.81 -1.20	21.56 1.93 -0.91	23.19 2.11 -0.79	25.36 2.41 -1.48	26.81 2.61 -0.69	28.80 2.74 -0.94	29.32 2.81 -0.98	31.70 3.12 -0.95	33.99 3.16 -1.35	29.38 2.61 -1.48	27.76 2.62 -0.85	25.01 2.37 -1.10	22.23 2.18 -0.56	19.72 1.87 -0.59	18.21 1.79 -0.16
INDIAN POINT___2 23530	17.24 1.60 -0.30	16.21 1.55 -0.05	15.27 1.49 -0.06	14.41 1.41 -0.21	14.02 1.35 -0.18	15.04 1.47 -0.04	15.43 1.49 -0.73	17.29 1.66 -0.99	18.70 1.69 -1.11	20.22 1.79 -1.19	21.52 1.89 -0.91	23.15 2.07 -0.79	25.31 2.36 -1.47	26.76 2.56 -0.69	28.75 2.69 -0.93	29.24 2.73 -0.97	31.61 3.04 -0.95	33.90 3.07 -1.34	29.30 2.53 -1.47	27.71 2.57 -0.85	24.96 2.33 -1.09	22.19 2.14 -0.56	19.70 1.85 -0.58	18.20 1.77 -0.16
INDIAN POINT___3 23531	17.16 1.52 -0.31	16.14 1.48 -0.05	15.21 1.44 -0.06	14.34 1.34 -0.21	13.97 1.30 -0.18	14.98 1.42 -0.04	15.37 1.43 -0.73	17.23 1.58 -0.99	18.63 1.61 -1.11	20.14 1.71 -1.20	21.43 1.80 -0.91	23.05 1.97 -0.79	25.21 2.25 -1.48	26.65 2.44 -0.69	28.63 2.56 -0.94	29.12 2.61 -0.98	31.48 2.90 -0.95	33.76 2.92 -1.35	29.18 2.40 -1.48	27.57 2.43 -0.85	24.83 2.20 -1.10	22.09 2.05 -0.56	19.62 1.76 -0.59	18.12 1.69 -0.16
IP CORINTH___1 23988	17.06 1.27 -0.45	15.83 1.14 -0.07	14.84 1.04 -0.09	14.06 0.96 -0.31	13.70 0.95 -0.27	14.64 1.06 -0.06	15.38 1.11 -1.06	17.34 1.24 -1.45	18.85 1.32 -1.62	20.44 1.46 -1.74	21.53 1.48 -1.33	23.11 1.66 -1.15	25.37 1.74 -2.15	26.47 1.95 -1.01	28.48 1.98 -1.36	29.00 2.04 -1.42	31.28 2.27 -1.39	33.93 2.48 -1.97	29.57 2.40 -1.86	27.76 2.23 -1.24	25.23 2.09 -1.60	22.16 1.85 -0.82	19.68 1.56 -0.86	17.90 1.40 -0.24
IP___TICONDEROGA 23804	17.50 1.72 -0.44	16.21 1.52 -0.07	15.17 1.37 -0.09	14.35 1.25 -0.31	14.00 1.25 -0.26	14.98 1.39 -0.06	15.75 1.48 -1.06	17.79 1.70 -1.44	19.39 1.86 -1.62	21.06 2.08 -1.74	22.25 2.21 -1.33	23.93 2.49 -1.15	26.27 2.64 -2.15	27.48 2.96 -1.01	29.60 3.12 -1.36	30.15 3.19 -1.42	32.57 3.56 -1.38	35.40 3.95 -1.96	30.80 3.64 -1.86	28.92 3.40 -1.24	26.24 3.10 -1.60	23.01 2.71 -0.82	20.35 2.23 -0.85	18.45 1.95 -0.24
ISLIP_RES_REC 323679	20.27 2.67 -2.26	18.55 2.57 -1.36	16.82 2.45 -0.65	15.60 2.28 -0.54	14.87 2.20 -0.19	15.96 2.39 -0.05	16.46 2.38 -0.87	19.34 2.67 -2.02	23.07 2.80 -4.36	26.67 2.98 -6.45	24.35 3.20 -2.43	25.15 3.49 -1.37	27.29 3.82 -1.99	30.00 4.14 -2.35	32.00 4.40 -2.47	32.49 4.57 -2.38	36.21 4.94 -3.64	37.33 5.19 -2.65	35.18 4.35 -5.52	34.90 4.25 -6.37	28.41 3.81 -3.06	26.04 3.55 -3.02	24.78 3.19 -4.31	23.95 2.98 -4.71
JARVIS____ 23743	16.31 0.40 -0.58	15.08 0.37 -0.09	14.16 0.33 -0.12	13.49 0.31 -0.40	13.13 0.30 -0.34	13.93 0.32 -0.08	14.89 0.30 -1.38	16.92 0.40 -1.87	18.49 0.48 -2.10	20.04 0.53 -2.26	21.08 0.64 -1.73	22.48 0.69 -1.50	24.94 0.67 -2.79	25.57 0.75 -1.31	27.73 0.83 -1.77	28.25 0.87 -1.84	30.33 0.91 -1.80	33.07 1.03 -2.55	29.14 0.91 -2.93	26.72 0.83 -1.61	24.32 0.71 -2.07	21.17 0.62 -1.07	18.92 0.54 -1.11	17.04 0.47 -0.31
JENNISON___1 23625	16.64 0.97 -0.34	15.50 0.83 -0.05	14.52 0.74 -0.07	13.72 0.70 -0.23	13.39 0.70 -0.20	14.34 0.77 -0.05	14.83 0.82 -0.80	16.78 1.04 -1.09	18.34 1.21 -1.23	20.12 1.43 -1.46	21.58 1.65 -1.22	23.08 1.76 -1.02	24.89 1.65 -1.75	26.36 1.86 -0.99	28.39 1.98 -1.27	29.01 2.12 -1.36	31.16 2.18 -1.35	33.79 2.54 -1.76	29.65 2.23 -2.12	27.09 1.82 -0.99	24.40 1.55 -1.31	21.49 1.34 -0.67	19.06 1.14 -0.65	17.42 0.98 -0.18
JENNISON___2 23626	16.64 0.97 -0.34	15.50 0.83 -0.05	14.52 0.74 -0.07	13.72 0.70 -0.23	13.39 0.70 -0.20	14.34 0.77 -0.05	14.83 0.82 -0.80	16.78 1.04 -1.09	18.34 1.21 -1.23	20.12 1.43 -1.46	21.58 1.65 -1.22	23.08 1.76 -1.02	24.89 1.65 -1.75	26.36 1.86 -0.99	28.39 1.98 -1.27	29.01 2.12 -1.36	31.16 2.18 -1.35	33.79 2.54 -1.76	29.65 2.23 -2.12	27.09 1.82 -0.99	24.40 1.55 -1.31	21.49 1.34 -0.67	19.06 1.14 -0.65	17.42 0.98 -0.18
JERICHO_RISE_WT_PWR 323719	11.59 -0.61 3.13	13.54 -0.57 0.51	12.55 -0.52 0.64	10.14 -0.49 2.16	10.15 -0.47 1.87	12.57 -0.50 0.45	5.27 -0.48 7.47	3.93 -0.54 10.18	3.92 -0.59 11.40	4.30 -0.65 12.28	8.63 -0.71 9.37	11.42 -0.75 8.12	5.52 -0.79 15.17	15.56 -0.85 7.10	14.59 -0.93 9.61	14.59 -0.94 10.01	16.86 -0.99 9.77	14.55 -1.09 13.85	14.88 -0.94 9.48	14.62 -0.90 8.76	9.46 -0.82 11.26	12.96 -0.74 5.79	10.59 -0.66 6.02	13.97 -0.63 1.66
KCE_NY_1 323755	17.15 1.36 -0.44	15.94 1.26 -0.07	14.97 1.16 -0.09	14.17 1.07 -0.31	13.80 1.05 -0.26	14.73 1.15 -0.06	15.43 1.16 -1.06	17.38 1.29 -1.44	18.89 1.37 -1.61	20.47 1.50 -1.74	21.65 1.61 -1.33	23.22 1.79 -1.15	25.49 1.87 -2.14	26.58 2.07 -1.00	28.70 2.21 -1.36	29.20 2.25 -1.41	31.46 2.46 -1.38	34.07 2.62 -1.96	29.53 2.38 -1.85	27.75 2.23 -1.24	25.13 2.00 -1.59	22.09 1.79 -0.82	19.68 1.56 -0.85	17.96 1.46 -0.23
KEDC PORT_JEFF_GT2 24210	19.96 2.52 -2.11	18.39 2.44 -1.33	16.65 2.32 -0.62	15.45 2.15 -0.51	14.76 2.09 -0.19	15.84 2.27 -0.05	16.31 2.25 -0.86	19.16 2.52 -1.99	22.87 2.62 -4.34	26.47 2.79 -6.44	24.10 2.96 -2.42	24.83 3.19 -1.36	26.93 3.48 -1.97	29.50 3.76 -2.23	31.46 3.97 -2.36	31.99 4.16 -2.29	35.51 4.31 -3.58	36.59 4.51 -2.59	34.74 3.79 -5.64	34.74 3.72 -6.74	28.09 3.47 -3.08	25.75 3.25 -3.02	24.44 2.97 -4.20	23.66 2.80 -4.60
KEDC PORT_JEFF_GT3 24211	19.96 2.52 -2.11	18.39 2.44 -1.33	16.65 2.32 -0.62	15.45 2.15 -0.51	14.76 2.09 -0.19	15.84 2.27 -0.05	16.31 2.25 -0.86	19.16 2.52 -1.99	22.87 2.62 -4.34	26.47 2.79 -6.44	24.10 2.96 -2.42	24.83 3.19 -1.36	26.93 3.48 -1.97	29.50 3.76 -2.23	31.46 3.97 -2.36	31.99 4.16 -2.29	35.51 4.31 -3.58	36.59 4.51 -2.59	34.74 3.79 -5.64	34.74 3.72 -6.74	28.09 3.47 -3.08	25.75 3.25 -3.02	24.44 2.97 -4.20	23.66 2.80 -4.60
KEDC_GLWD_GT4 24219	26.00 2.01 -8.65	19.20 1.93 -2.66	17.72 1.85 -2.16	16.11 1.74 -1.58	14.35 1.67 -0.19	15.41 1.84 -0.05	16.34 1.84 -1.29	19.92 2.05 -3.22	23.20 2.12 -5.17	26.27 2.26 -6.78	23.96 2.42 -2.83	24.87 2.66 -1.92	26.96 3.01 -2.47	34.30 3.13 -7.66	35.83 3.32 -7.39	35.40 3.37 -6.49	37.56 3.70 -6.24	38.44 3.75 -5.20	36.36 3.11 -7.95	32.07 3.13 -4.66	29.60 2.95 -5.11	26.74 2.71 -4.55	28.45 2.35 -8.84	27.70 2.21 -9.22
KEDC_GLWD_GT5 24220	26.00 2.01 -8.65	19.20 1.93 -2.66	17.72 1.85 -2.16	16.11 1.74 -1.58	14.35 1.67 -0.19	15.41 1.84 -0.05	16.34 1.84 -1.29	19.92 2.05 -3.22	23.20 2.12 -5.17	26.27 2.26 -6.78	23.96 2.42 -2.83	24.87 2.66 -1.92	26.96 3.01 -2.47	34.30 3.13 -7.66	35.83 3.32 -7.39	35.40 3.37 -6.49	37.56 3.70 -6.24	38.44 3.75 -5.20	36.36 3.11 -7.95	32.07 3.13 -4.66	29.60 2.95 -5.11	26.74 2.71 -4.55	28.45 2.35 -8.84	27.70 2.21 -9.22

KENSICO____ 23655	17.33 1.69 -0.31	16.29 1.62 -0.05	15.35 1.58 -0.06	14.48 1.48 -0.21	14.09 1.42 -0.18	15.12 1.55 -0.04	15.51 1.57 -0.73	17.39 1.74 -1.00	18.81 1.78 -1.12	20.33 1.90 -1.20	21.64 2.00 -0.92	23.29 2.21 -0.79	25.47 2.51 -1.48	26.95 2.75 -0.69	28.96 2.89 -0.94	29.45 2.94 -0.98	31.84 3.26 -0.95	34.11 3.27 -1.35	29.49 2.71 -1.48	27.88 2.74 -0.86	25.09 2.45 -1.10	22.33 2.28 -0.57	19.81 1.95 -0.59	18.29 1.87 -0.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.25 1.61 -0.30	16.20 1.53 -0.05	15.28 1.51 -0.06	14.39 1.39 -0.21	14.02 1.35 -0.18	15.02 1.46 -0.04	15.40 1.47 -0.73	17.24 1.60 -0.99	18.74 1.72 -1.11	20.21 1.78 -1.20	21.54 1.91 -0.92	23.15 2.07 -0.79	25.30 2.34 -1.47	26.74 2.54 -0.69	28.75 2.69 -0.93	29.27 2.76 -0.97	31.61 3.04 -0.95	33.96 3.12 -1.35	29.35 2.58 -1.47	27.68 2.55 -0.85	24.96 2.33 -1.09	22.17 2.12 -0.56	19.64 1.78 -0.59	18.13 1.71 -0.16
KIAC_JFK_GT1 23816	17.48 1.84 -0.31	16.45 1.78 -0.05	15.46 1.69 -0.06	14.59 1.59 -0.21	14.19 1.52 -0.18	15.25 1.69 -0.04	15.67 1.73 -0.73	17.63 1.98 -1.00	19.24 2.08 -1.24	21.04 2.24 -1.56	21.90 2.26 -0.92	23.65 2.52 -0.84	25.84 2.84 -1.53	27.28 3.05 -0.71	29.33 3.24 -0.96	29.84 3.32 -0.99	32.49 3.76 -1.11	34.56 3.72 -1.35	29.82 3.03 -1.48	28.22 3.08 -0.86	25.44 2.80 -1.10	22.76 2.55 -0.72	20.13 2.26 -0.60	18.57 2.15 -0.16
KIAC_JFK_GT2 23817	17.48 1.84 -0.31	16.45 1.78 -0.05	15.46 1.69 -0.06	14.59 1.59 -0.21	14.19 1.52 -0.18	15.25 1.69 -0.04	15.67 1.73 -0.73	17.63 1.98 -1.00	19.24 2.08 -1.24	21.04 2.24 -1.56	21.90 2.26 -0.92	23.65 2.52 -0.84	25.84 2.84 -1.53	27.28 3.05 -0.71	29.33 3.24 -0.96	29.84 3.32 -0.99	32.49 3.76 -1.11	34.56 3.72 -1.35	29.82 3.03 -1.48	28.22 3.08 -0.86	25.44 2.80 -1.10	22.76 2.55 -0.72	20.13 2.26 -0.60	18.57 2.15 -0.16
KINTIGH____ 23543	15.55 -0.12 -0.33	14.35 -0.32 -0.05	13.42 -0.36 -0.07	12.72 -0.29 -0.23	12.42 -0.26 -0.20	13.22 -0.35 -0.05	13.47 -0.53 -0.79	15.45 -0.28 -1.08	17.04 -0.08 -1.21	17.80 0.07 -0.49	18.51 0.26 0.47	19.91 0.28 0.66	21.55 0.00 -0.07	22.46 0.24 1.28	23.36 0.53 2.30	23.49 0.71 2.76	25.00 0.47 3.10	28.07 0.77 2.18	26.57 0.89 -0.38	25.28 0.73 -0.27	21.82 0.50 0.21	19.74 0.25 -0.01	18.13 0.22 -0.64	16.49 0.05 -0.18
LEDERLE____ 23769	17.27 1.63 -0.30	16.24 1.58 -0.05	15.29 1.52 -0.06	14.43 1.43 -0.21	14.04 1.37 -0.18	15.08 1.51 -0.04	15.45 1.52 -0.72	17.32 1.68 -0.98	18.73 1.72 -1.10	20.23 1.81 -1.19	21.55 1.93 -0.91	23.18 2.11 -0.78	25.35 2.41 -1.46	26.81 2.61 -0.69	28.79 2.74 -0.93	29.31 2.81 -0.97	31.69 3.12 -0.94	34.01 3.19 -1.34	29.37 2.61 -1.47	27.78 2.65 -0.85	25.02 2.39 -1.09	22.24 2.20 -0.56	19.75 1.90 -0.58	18.23 1.81 -0.16
LINDEN COGEN____ 23786	17.47 1.82 -0.31	16.43 1.77 -0.05	15.46 1.69 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.27 1.70 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.14 1.99 -1.24	20.92 2.12 -1.56	21.86 2.23 -0.92	23.61 2.47 -0.84	25.80 2.79 -1.53	27.23 3.01 -0.71	29.22 3.14 -0.96	29.69 3.17 -0.99	32.24 3.51 -1.11	34.29 3.45 -1.35	29.59 2.81 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.72 2.51 -0.72	20.04 2.18 -0.60	18.49 2.07 -0.16
LIPA_MISC_IPP 23656	19.92 2.55 -2.04	18.42 2.48 -1.32	16.68 2.37 -0.60	15.49 2.20 -0.50	14.80 2.12 -0.19	15.88 2.31 -0.05	16.36 2.30 -0.85	19.19 2.56 -1.98	22.91 2.67 -4.33	26.50 2.83 -6.44	24.15 3.01 -2.42	24.91 3.27 -1.35	27.04 3.59 -1.97	29.56 3.88 -2.17	31.53 4.10 -2.31	32.05 4.26 -2.25	35.82 4.64 -3.55	36.95 4.90 -2.56	35.44 4.13 -6.02	35.84 4.06 -7.50	28.36 3.60 -3.22	25.92 3.35 -3.09	24.45 3.02 -4.15	23.65 2.83 -4.55
LISF____SOLAR 323691	20.00 2.61 -2.06	18.48 2.54 -1.32	16.73 2.41 -0.61	15.53 2.24 -0.50	14.85 2.17 -0.19	15.92 2.35 -0.05	16.42 2.35 -0.85	19.25 2.62 -1.98	22.98 2.74 -4.33	26.57 2.89 -6.44	24.23 3.09 -2.42	25.01 3.37 -1.35	27.15 3.70 -1.97	29.70 4.00 -2.19	31.67 4.22 -2.33	32.19 4.39 -2.26	35.99 4.81 -3.56	37.13 5.07 -2.57	35.53 4.28 -5.96	35.85 4.20 -7.37	28.47 3.73 -3.20	26.01 3.45 -3.08	24.55 3.11 -4.17	23.74 2.91 -4.57
LITTLE FALLS____HYD 24013	16.94 1.03 -0.58	15.65 0.94 -0.09	14.68 0.85 -0.12	13.98 0.79 -0.40	13.62 0.79 -0.34	14.46 0.85 -0.08	15.42 0.83 -1.38	17.55 1.03 -1.87	19.19 1.18 -2.10	20.83 1.33 -2.26	21.96 1.52 -1.73	23.47 1.68 -1.50	25.91 1.63 -2.79	26.63 1.81 -1.31	28.86 1.96 -1.77	29.38 1.99 -1.84	31.52 2.10 -1.80	34.40 2.36 -2.55	30.30 2.08 -2.93	27.79 1.90 -1.61	25.25 1.64 -2.07	22.01 1.46 -1.07	19.64 1.26 -1.11	17.71 1.14 -0.31
LI_NEWBRDGE____DRP 323616	17.99 2.01 -0.65	17.59 1.94 -1.03	15.83 1.86 -0.26	14.80 1.75 -0.26	14.36 1.70 -0.18	15.41 1.85 -0.04	15.81 1.85 -0.75	18.41 2.05 -1.70	22.13 2.08 -4.14	25.80 2.21 -6.35	23.31 2.26 -2.33	23.97 2.45 -1.22	26.11 2.77 -1.86	27.61 3.05 -1.05	29.58 3.19 -1.26	30.18 3.27 -1.37	34.19 3.56 -3.00	35.16 3.66 -2.02	30.20 3.03 -1.86	28.39 3.06 -1.05	25.55 2.71 -1.30	24.01 2.53 -1.99	22.69 2.26 -3.16	21.99 2.16 -3.56
LOCKPORT____CC1 323769	15.70 0.03 -0.33	14.44 -0.23 -0.05	13.50 -0.27 -0.07	12.80 -0.22 -0.23	12.52 -0.16 -0.20	13.31 -0.26 -0.05	13.53 -0.48 -0.80	15.57 -0.16 -1.08	17.23 0.10 -1.22	20.18 0.29 -2.65	21.90 0.43 -2.75	22.28 0.47 -1.53	23.38 0.11 -1.79	26.00 0.45 -2.04	26.88 0.83 -0.92	27.58 1.02 -1.02	29.25 0.69 -0.93	32.09 1.06 -1.54	28.74 1.24 -2.20	26.30 1.09 -0.92	23.48 0.77 -1.16	20.52 0.43 -0.61	18.29 0.38 -0.64	16.57 0.13 -0.18
LOCKPORT____CC2 323770	15.70 0.03 -0.33	14.44 -0.23 -0.05	13.50 -0.27 -0.07	12.80 -0.22 -0.23	12.52 -0.16 -0.20	13.31 -0.26 -0.05	13.53 -0.48 -0.80	15.57 -0.16 -1.08	17.23 0.10 -1.22	20.18 0.29 -2.65	21.90 0.43 -2.75	22.28 0.47 -1.53	23.38 0.11 -1.79	26.00 0.45 -2.04	26.88 0.83 -0.92	27.58 1.02 -1.02	29.25 0.69 -0.93	32.09 1.06 -1.54	28.74 1.24 -2.20	26.30 1.09 -0.92	23.48 0.77 -1.16	20.52 0.43 -0.61	18.29 0.38 -0.64	16.57 0.13 -0.18
LOCKPORT____CC3 323771	15.70 0.03 -0.33	14.44 -0.23 -0.05	13.50 -0.27 -0.07	12.80 -0.22 -0.23	12.52 -0.16 -0.20	13.31 -0.26 -0.05	13.53 -0.48 -0.80	15.57 -0.16 -1.08	17.23 0.10 -1.22	20.18 0.29 -2.65	21.90 0.43 -2.75	22.28 0.47 -1.53	23.38 0.11 -1.79	26.00 0.45 -2.04	26.88 0.83 -0.92	27.58 1.02 -1.02	29.25 0.69 -0.93	32.09 1.06 -1.54	28.74 1.24 -2.20	26.30 1.09 -0.92	23.48 0.77 -1.16	20.52 0.43 -0.61	18.29 0.38 -0.64	16.57 0.13 -0.18
LONG_LAKE_PHOENIX 24014	15.63 0.03 -0.26	14.64 -0.01 -0.04	13.70 -0.07 -0.05	12.91 -0.06 -0.18	12.59 -0.05 -0.16	13.48 -0.08 -0.04	13.77 -0.07 -0.63	15.55 0.04 -0.85	17.03 0.16 -0.96	18.48 0.21 -1.03	19.82 0.32 -0.79	21.31 0.34 -0.68	23.03 0.28 -1.27	24.48 0.37 -0.60	26.31 0.38 -0.81	26.84 0.46 -0.84	28.88 0.44 -0.82	31.21 0.56 -1.16	28.59 0.56 -2.74	25.46 0.44 -0.74	22.83 0.34 -0.94	20.24 0.27 -0.49	17.98 0.21 -0.51	16.52 0.11 -0.14

LOVETT___3 23632	17.19 1.55 -0.30	16.17 1.51 -0.05	15.23 1.45 -0.06	14.37 1.37 -0.21	13.98 1.31 -0.18	15.00 1.43 -0.04	15.37 1.44 -0.72	17.23 1.60 -0.98	18.64 1.62 -1.10	20.15 1.72 -1.19	21.46 1.84 -0.91	23.06 1.99 -0.79	25.22 2.28 -1.47	26.66 2.47 -0.69	28.65 2.59 -0.93	29.16 2.66 -0.97	31.49 2.93 -0.94	33.80 2.98 -1.34	29.20 2.43 -1.47	27.61 2.48 -0.85	24.87 2.24 -1.09	22.13 2.09 -0.56	19.65 1.80 -0.58	18.15 1.72 -0.16
LOVETT___4 23642	17.19 1.55 -0.30	16.17 1.51 -0.05	15.23 1.45 -0.06	14.37 1.37 -0.21	13.98 1.31 -0.18	15.00 1.43 -0.04	15.37 1.44 -0.72	17.23 1.60 -0.98	18.64 1.62 -1.10	20.15 1.72 -1.19	21.46 1.84 -0.91	23.06 1.99 -0.79	25.22 2.28 -1.47	26.66 2.47 -0.69	28.65 2.59 -0.93	29.16 2.66 -0.97	31.49 2.93 -0.94	33.80 2.98 -1.34	29.20 2.43 -1.47	27.61 2.48 -0.85	24.87 2.24 -1.09	22.13 2.09 -0.56	19.65 1.80 -0.58	18.15 1.72 -0.16
LOVETT___5 23593	17.19 1.55 -0.30	16.17 1.51 -0.05	15.23 1.45 -0.06	14.37 1.37 -0.21	13.98 1.31 -0.18	15.00 1.43 -0.04	15.37 1.44 -0.72	17.23 1.60 -0.98	18.64 1.62 -1.10	20.15 1.72 -1.19	21.46 1.84 -0.91	23.06 1.99 -0.79	25.22 2.28 -1.47	26.66 2.47 -0.69	28.65 2.59 -0.93	29.16 2.66 -0.97	31.49 2.93 -0.94	33.80 2.98 -1.34	29.20 2.43 -1.47	27.61 2.48 -0.85	24.87 2.24 -1.09	22.13 2.09 -0.56	19.65 1.80 -0.58	18.15 1.72 -0.16
LOWER RAQUET___HYD 24057	12.26 -0.55 2.53	13.68 -0.53 0.41	12.70 -0.49 0.52	10.57 -0.47 1.74	10.52 -0.46 1.50	12.68 -0.47 0.36	6.74 -0.45 6.02	5.95 -0.50 8.20	6.28 -0.52 9.10	6.86 -0.57 9.80	10.63 -0.60 7.48	13.10 -0.65 6.54	8.44 -0.82 12.22	16.92 -0.87 5.72	16.43 -0.95 7.74	16.51 -0.97 8.06	18.71 -1.05 7.87	16.92 -1.41 11.15	9.10 -1.26 14.94	15.91 -1.31 7.06	11.29 -1.18 9.07	13.85 -0.97 4.66	11.75 -0.67 4.85	14.29 -0.63 1.34
LOWER___HUDSON 24059	16.96 1.20 -0.43	15.81 1.13 -0.07	14.85 1.06 -0.09	14.07 0.98 -0.29	13.70 0.96 -0.25	14.64 1.06 -0.06	15.27 1.04 -1.02	17.13 1.10 -1.38	18.59 1.13 -1.55	20.13 1.22 -1.67	21.28 1.29 -1.27	22.83 1.44 -1.10	25.07 1.53 -2.06	26.12 1.65 -0.97	28.19 1.76 -1.31	28.66 1.76 -1.36	30.88 1.93 -1.33	33.38 2.01 -1.88	28.90 1.80 -1.81	27.17 1.70 -1.19	24.58 1.51 -1.53	21.63 1.36 -0.79	19.32 1.23 -0.82	17.72 1.24 -0.23
LWR___OSWEGATCHIE_HYD 23850	13.62 -0.06 1.66	14.26 -0.09 0.27	13.26 -0.11 0.34	11.53 -0.12 1.14	11.39 -0.11 0.99	13.19 -0.09 0.24	9.21 -0.05 3.95	9.29 0.01 5.37	10.03 0.08 5.96	10.93 0.12 6.42	14.00 0.19 4.90	16.22 0.22 4.29	13.45 -0.02 8.01	19.78 0.02 3.75	20.03 -0.03 5.07	20.28 0.03 5.28	22.49 0.03 5.16	22.17 0.00 7.31	2.58 0.00 22.72	19.46 -0.20 4.63	15.38 -0.22 5.94	16.31 -0.12 3.06	14.07 -0.02 3.18	15.29 -0.10 0.88
LYONS_FALL_HYD 23570	15.94 0.60 0.00	15.13 0.51 0.00	14.15 0.44 0.00	13.19 0.40 0.00	12.89 0.40 0.00	13.96 0.45 0.00	13.69 0.47 0.00	15.29 0.64 0.00	16.69 0.78 0.00	18.15 0.91 0.00	19.80 1.09 0.00	21.47 1.18 0.00	22.49 1.01 0.00	24.66 1.15 0.00	26.33 1.21 0.00	26.84 1.30 0.00	29.00 1.38 0.00	31.17 1.68 0.00	33.61 1.47 -6.84	25.50 1.21 0.00	22.55 1.01 0.00	20.40 0.92 0.00	18.05 0.78 0.00	16.88 0.62 0.00
MADISON___COUNTY_LFGE 323628	16.38 0.67 -0.37	15.26 0.59 -0.06	14.29 0.51 -0.08	13.51 0.46 -0.26	13.17 0.46 -0.22	14.07 0.50 -0.05	14.61 0.51 -0.89	16.56 0.70 -1.21	18.13 0.86 -1.36	19.70 1.00 -1.46	21.03 1.20 -1.12	22.55 1.30 -0.96	24.46 1.18 -1.80	25.69 1.34 -0.84	27.73 1.46 -1.14	28.26 1.53 -1.19	30.41 1.63 -1.16	33.05 1.92 -1.64	30.35 1.70 -3.36	26.78 1.46 -1.04	24.10 1.23 -1.34	21.24 1.07 -0.69	18.88 0.90 -0.72	17.21 0.75 -0.20
MAPLE_RIDGE_WT_1 323574	17.36 0.17 -1.86	15.05 0.13 -0.30	14.21 0.12 -0.38	14.18 0.11 -1.28	13.72 0.12 -1.11	13.92 0.14 -0.27	17.75 0.12 -4.42	20.86 0.19 -6.02	22.89 0.24 -6.74	24.77 0.27 -7.26	24.60 0.34 -5.54	25.46 0.37 -4.81	30.80 0.34 -8.98	28.11 0.40 -4.20	31.24 0.43 -5.69	31.92 0.46 -5.92	33.87 0.47 -5.78	38.24 0.56 -8.19	29.83 0.48 -4.05	29.91 0.44 -5.19	28.57 0.37 -6.66	23.24 0.33 -3.43	21.11 0.28 -3.56	17.47 0.23 -0.98
MAPLE_RIDGE_WT_2 323611	17.36 0.17 -1.86	15.05 0.13 -0.30	14.21 0.12 -0.38	14.18 0.11 -1.28	13.72 0.12 -1.11	13.92 0.14 -0.27	17.75 0.12 -4.42	20.86 0.19 -6.02	22.89 0.24 -6.74	24.77 0.27 -7.26	24.60 0.34 -5.54	25.46 0.37 -4.81	30.80 0.34 -8.98	28.11 0.40 -4.20	31.24 0.43 -5.69	31.92 0.46 -5.92	33.87 0.47 -5.78	38.24 0.56 -8.19	29.83 0.48 -4.05	29.91 0.44 -5.19	28.57 0.37 -6.66	23.24 0.33 -3.43	21.11 0.28 -3.56	17.47 0.23 -0.98
MARBLE_RIVER_WT_PWR 323696	11.59 -0.55 3.20	13.58 -0.51 0.52	12.58 -0.48 0.65	10.15 -0.43 2.21	10.16 -0.42 1.91	12.61 -0.45 0.46	5.16 -0.42 7.63	3.79 -0.47 10.39	3.74 -0.52 11.65	4.12 -0.57 12.55	8.52 -0.62 9.58	11.35 -0.65 8.29	5.31 -0.69 15.49	15.53 -0.73 7.25	14.51 -0.81 9.81	14.51 -0.82 10.21	16.80 -0.86 9.97	14.41 -0.94 14.13	15.59 -0.81 8.90	14.58 -0.75 8.95	9.34 -0.71 11.49	12.93 -0.64 5.91	10.55 -0.57 6.15	14.02 -0.55 1.69
MARSH_HILL_WT_PWR 323713	16.33 0.66 -0.33	15.05 0.38 -0.05	14.12 0.34 -0.07	13.39 0.37 -0.23	13.10 0.41 -0.20	14.00 0.43 -0.05	14.36 0.36 -0.79	16.46 0.73 -1.07	18.23 1.11 -1.21	20.76 1.36 -2.17	23.13 1.72 -2.69	24.90 1.79 -2.82	26.74 1.59 -3.67	28.72 1.90 -3.31	32.95 2.24 -5.59	34.35 2.50 -6.31	36.79 2.43 -6.74	38.73 2.80 -6.44	32.42 2.55 -4.56	28.49 2.38 -1.83	26.60 1.94 -3.12	22.48 1.56 -1.44	19.25 1.35 -0.64	17.46 1.03 -0.17
MG INDUSTRY___DRP 24185	16.66 0.95 -0.37	15.60 0.92 -0.06	14.67 0.88 -0.08	13.86 0.82 -0.26	13.51 0.80 -0.22	14.44 0.87 -0.05	14.92 0.82 -0.89	16.69 0.83 -1.21	18.10 0.84 -1.35	19.57 0.88 -1.46	20.76 0.94 -1.11	22.31 1.05 -0.96	24.22 0.94 -1.80	25.36 1.01 -0.84	27.32 1.06 -1.14	27.75 1.02 -1.19	29.94 1.16 -1.16	32.28 1.15 -1.64	27.94 0.99 -1.66	26.32 1.00 -1.04	23.76 0.88 -1.33	21.01 0.84 -0.69	18.90 0.91 -0.71	17.40 0.94 -0.20
MID___OSWEGATCHIE_HYD 23849	13.62 -0.06 1.66	14.26 -0.09 0.27	13.26 -0.11 0.34	11.53 -0.12 1.14	11.39 -0.11 0.99	13.19 -0.09 0.24	9.21 -0.05 3.95	9.29 0.01 5.37	10.03 0.08 5.96	10.93 0.12 6.42	14.00 0.19 4.90	16.22 0.22 4.29	13.45 -0.02 8.01	19.78 0.02 3.75	20.03 -0.03 5.07	20.28 0.03 5.28	22.49 0.03 5.16	22.17 0.00 7.31	2.58 0.00 22.72	19.46 -0.20 4.63	15.38 -0.22 5.94	16.31 -0.12 3.06	14.07 -0.02 3.18	15.29 -0.10 0.88
MID___RAQUETTE_HYD 23851	12.26 -0.55 2.53	13.68 -0.53 0.41	12.70 -0.49 0.52	10.57 -0.47 1.74	10.52 -0.46 1.50	12.68 -0.47 0.36	6.74 -0.45 6.02	5.95 -0.50 8.20	6.28 -0.52 9.10	6.86 -0.57 9.80	10.63 -0.60 7.48	13.10 -0.65 6.54	8.44 -0.82 12.22	16.92 -0.87 5.72	16.43 -0.95 7.74	16.51 -0.97 8.06	18.71 -1.05 7.87	16.92 -1.41 11.15	9.10 -1.26 14.94	15.91 -1.31 7.06	11.29 -1.18 9.07	13.85 -0.97 4.66	11.75 -0.67 4.85	14.29 -0.63 1.34

MILLIKEN___1 23584	16.28 0.61 -0.32	15.18 0.51 -0.05	14.20 0.43 -0.07	13.40 0.38 -0.22	13.08 0.40 -0.19	13.99 0.42 -0.05	14.43 0.45 -0.77	16.35 0.64 -1.05	17.88 0.80 -1.18	19.49 0.88 -1.38	20.92 1.07 -1.14	22.40 1.16 -0.96	24.22 1.07 -1.67	25.67 1.25 -0.91	27.67 1.36 -1.18	28.27 1.48 -1.25	30.41 1.55 -1.24	32.96 1.83 -1.64	29.26 1.64 -2.32	26.76 1.53 -0.94	24.08 1.29 -1.25	21.23 1.11 -0.63	18.83 0.93 -0.62	17.20 0.76 -0.17
MILLIKEN___2 23585	16.28 0.61 -0.32	15.18 0.51 -0.05	14.20 0.43 -0.07	13.40 0.38 -0.22	13.08 0.40 -0.19	13.99 0.42 -0.05	14.43 0.45 -0.77	16.35 0.64 -1.05	17.88 0.80 -1.18	19.49 0.88 -1.38	20.92 1.07 -1.14	22.40 1.16 -0.96	24.22 1.07 -1.67	25.67 1.25 -0.91	27.67 1.36 -1.18	28.27 1.48 -1.25	30.41 1.55 -1.24	32.96 1.83 -1.64	29.26 1.64 -2.32	26.76 1.53 -0.94	24.08 1.29 -1.25	21.23 1.11 -0.63	18.83 0.93 -0.62	17.20 0.76 -0.17
MILLIKEN___DIESEL 23629	16.28 0.61 -0.32	15.18 0.51 -0.05	14.20 0.43 -0.07	13.40 0.38 -0.22	13.08 0.40 -0.19	13.99 0.42 -0.05	14.43 0.45 -0.77	16.35 0.64 -1.05	17.88 0.80 -1.18	19.49 0.88 -1.38	20.92 1.07 -1.14	22.40 1.16 -0.96	24.22 1.07 -1.67	25.67 1.25 -0.91	27.67 1.36 -1.18	28.27 1.48 -1.25	30.41 1.55 -1.24	32.96 1.83 -1.64	29.26 1.64 -2.32	26.76 1.53 -0.94	24.08 1.29 -1.25	21.23 1.11 -0.63	18.83 0.93 -0.62	17.20 0.76 -0.17
MILLSEAT___LFGE 323607	16.01 0.34 -0.33	14.73 0.06 -0.05	13.77 -0.01 -0.07	13.03 0.01 -0.23	12.73 0.05 -0.20	13.57 0.00 -0.05	13.82 -0.18 -0.80	15.89 0.16 -1.08	17.61 0.48 -1.22	20.56 0.71 -2.62	22.33 0.94 -2.68	22.78 1.03 -1.46	23.95 0.75 -1.72	26.61 1.15 -1.95	27.45 1.56 -0.76	28.07 1.81 -0.72	29.94 1.57 -0.74	32.53 2.06 -0.98	29.29 2.05 -1.94	26.97 1.80 -0.89	24.02 1.38 -1.10	21.06 0.99 -0.58	18.74 0.83 -0.64	16.96 0.52 -0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.27 1.63 -0.31	16.24 1.58 -0.05	15.30 1.52 -0.06	14.43 1.43 -0.21	14.04 1.37 -0.18	15.08 1.51 -0.04	15.46 1.52 -0.73	17.33 1.68 -0.99	18.74 1.72 -1.11	20.26 1.83 -1.20	21.56 1.93 -0.92	23.21 2.13 -0.79	25.39 2.43 -1.48	26.84 2.63 -0.69	28.83 2.76 -0.94	29.33 2.81 -0.98	31.70 3.12 -0.95	34.00 3.16 -1.35	29.39 2.61 -1.48	27.76 2.62 -0.86	25.01 2.37 -1.10	22.23 2.18 -0.57	19.74 1.88 -0.59	18.23 1.81 -0.16
MODEL_CITY_ENERGY 24167	15.53 -0.14 -0.33	14.29 -0.38 -0.05	13.35 -0.43 -0.07	12.67 -0.34 -0.23	12.38 -0.30 -0.20	13.17 -0.39 -0.05	13.38 -0.62 -0.79	15.39 -0.34 -1.08	17.04 -0.09 -1.22	20.09 0.07 -2.79	21.50 0.26 -2.52	21.09 0.28 -0.52	21.84 -0.09 -0.44	24.68 0.21 -0.96	23.40 0.60 2.33	23.39 0.82 2.97	24.99 0.47 3.11	27.44 0.80 2.85	26.37 1.01 -0.06	25.44 0.87 -0.28	21.89 0.56 0.21	19.74 0.23 -0.02	18.15 0.24 -0.64	16.45 0.02 -0.18
MODERN_LFGE___ 323580	15.53 -0.14 -0.33	14.29 -0.38 -0.05	13.35 -0.43 -0.07	12.67 -0.34 -0.23	12.38 -0.30 -0.20	13.17 -0.39 -0.05	13.38 -0.62 -0.79	15.39 -0.34 -1.08	17.04 -0.09 -1.22	20.09 0.07 -2.79	21.50 0.26 -2.52	21.09 0.28 -0.52	21.84 -0.09 -0.44	24.68 0.21 -0.96	23.40 0.60 2.33	23.39 0.82 2.97	24.99 0.47 3.11	27.44 0.80 2.85	26.37 1.01 -0.06	25.44 0.87 -0.28	21.89 0.56 0.21	19.74 0.23 -0.02	18.15 0.24 -0.64	16.45 0.02 -0.18
MOHAWK_PAPER___DRP 24187	16.86 1.12 -0.40	15.75 1.07 -0.07	14.79 1.00 -0.08	14.00 0.93 -0.28	13.63 0.90 -0.24	14.56 0.99 -0.06	15.12 0.95 -0.96	16.95 1.00 -1.30	18.39 1.02 -1.46	19.91 1.10 -1.57	21.10 1.18 -1.20	22.65 1.32 -1.04	24.80 1.38 -1.94	25.90 1.48 -0.91	27.97 1.61 -1.23	28.40 1.58 -1.28	30.61 1.74 -1.25	33.06 1.80 -1.77	28.61 1.57 -1.74	26.91 1.51 -1.12	24.31 1.34 -1.44	21.45 1.23 -0.74	19.16 1.12 -0.77	17.58 1.11 -0.21
MONGAUP___HYD 23641	17.15 1.52 -0.30	16.11 1.45 -0.05	15.18 1.41 -0.06	14.30 1.31 -0.21	13.94 1.27 -0.18	14.94 1.38 -0.04	15.29 1.37 -0.71	17.10 1.48 -0.97	18.49 1.49 -1.08	19.93 1.53 -1.17	21.25 1.65 -0.89	22.85 1.79 -0.77	24.96 2.04 -1.44	26.39 2.21 -0.67	28.33 2.29 -0.91	28.84 2.35 -0.95	30.48 1.93 -0.93	33.01 2.21 -1.31	29.00 2.25 -1.45	27.52 2.40 -0.83	24.80 2.20 -1.07	22.04 2.01 -0.55	19.54 1.69 -0.57	18.05 1.63 -0.16
MONTAUK___DIESEL 23721	21.02 3.64 -2.05	19.45 3.51 -1.32	17.62 3.30 -0.60	16.30 3.01 -0.50	15.59 2.91 -0.19	16.72 3.15 -0.05	17.17 3.10 -0.85	20.16 3.53 -1.98	24.15 3.91 -4.33	27.93 4.26 -6.44	25.87 4.73 -2.42	26.90 5.25 -1.35	29.21 5.76 -1.97	31.87 6.18 -2.18	34.00 6.56 -2.32	34.58 6.79 -2.25	38.64 7.46 -3.56	39.99 7.93 -2.57	38.14 6.86 -5.99	38.42 6.70 -7.44	30.55 5.79 -3.21	27.84 5.28 -3.08	26.01 4.58 -4.16	24.94 4.11 -4.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.47 1.82 -0.31	16.43 1.77 -0.05	15.47 1.70 -0.06	14.60 1.60 -0.21	14.21 1.54 -0.18	15.24 1.68 -0.04	15.63 1.69 -0.73	17.53 1.89 -0.99	18.86 1.96 -1.00	20.19 2.08 -0.87	21.86 2.23 -0.92	23.47 2.43 -0.75	25.67 2.75 -1.44	27.18 2.99 -0.68	29.19 3.14 -0.93	29.70 3.19 -0.97	32.00 3.56 -0.81	34.38 3.54 -1.35	29.69 2.91 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.39 2.49 -0.42	20.01 2.16 -0.58	18.47 2.05 -0.16
MUNSVILLE_WIND_PWR 323609	16.76 1.09 -0.33	15.56 0.89 -0.05	14.55 0.77 -0.07	13.76 0.74 -0.23	13.44 0.75 -0.20	14.42 0.85 -0.05	15.00 0.99 -0.80	17.01 1.27 -1.08	18.57 1.45 -1.22	20.39 1.71 -1.45	21.93 2.00 -1.21	23.46 2.15 -1.02	25.17 1.95 -1.74	26.70 2.21 -0.98	28.70 2.31 -1.26	29.31 2.43 -1.35	31.56 2.60 -1.34	34.30 3.07 -1.75	30.16 2.68 -2.18	28.25 2.99 -0.98	25.38 2.54 -1.30	22.25 2.10 -0.66	19.59 1.67 -0.64	17.84 1.40 -0.18
N SALMON___HYD 24042	11.88 -0.48 2.98	13.69 -0.44 0.48	12.69 -0.41 0.61	10.35 -0.38 2.06	10.34 -0.37 1.78	12.70 -0.39 0.43	5.73 -0.37 7.11	4.56 -0.41 9.68	4.64 -0.45 10.82	5.09 -0.48 11.66	9.31 -0.50 8.90	12.04 -0.53 7.72	6.47 -0.58 14.43	16.17 -0.59 6.75	15.34 -0.65 9.14	15.36 -0.66 9.52	17.64 -0.69 9.29	15.52 -0.79 13.17	13.77 -0.68 10.85	15.29 -0.65 8.34	10.21 -0.63 10.71	13.45 -0.53 5.50	11.09 -0.45 5.73	14.23 -0.46 1.58
N.E_GEN_SANDY PD 24062	16.98 1.30 -0.34	15.94 1.27 -0.06	15.02 1.23 -0.07	14.17 1.15 -0.23	13.80 1.11 -0.20	14.79 1.22 -0.05	15.22 1.20 -0.81	16.98 1.23 -1.10	18.35 1.21 -1.23	19.84 1.28 -1.33	21.06 1.33 -1.01	22.61 1.44 -0.88	24.75 1.63 -1.64	25.99 1.72 -0.77	28.00 1.83 -1.04	28.43 1.81 -1.08	30.69 2.02 -1.06	32.99 2.01 -1.50	28.59 1.72 -1.57	26.93 1.70 -0.95	24.26 1.51 -1.22	21.51 1.40 -0.63	19.20 1.28 -0.65	17.76 1.32 -0.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.22 1.58 -0.30	16.20 1.53 -0.05	15.25 1.48 -0.06	14.39 1.39 -0.21	14.00 1.34 -0.18	15.02 1.46 -0.04	15.41 1.48 -0.72	17.26 1.63 -0.98	18.68 1.67 -1.10	20.18 1.76 -1.19	21.49 1.87 -0.91	23.10 2.03 -0.78	25.27 2.32 -1.47	26.71 2.52 -0.69	28.72 2.66 -0.93	29.21 2.71 -0.97	31.58 3.01 -0.94	33.89 3.07 -1.34	29.27 2.51 -1.47	27.68 2.55 -0.85	24.93 2.31 -1.09	22.17 2.12 -0.56	19.68 1.83 -0.58	18.18 1.76 -0.16

NARROWS_GT1_1 24228	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT1_2 24229	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT1_3 24230	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT1_4 24231	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT1_5 24232	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT1_6 24233	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT1_7 24234	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT1_8 24235	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT2_1 24236	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT2_2 24237	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT2_3 24238	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT2_4 24239	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT2_5 24240	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT2_6 24241	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NARROWS_GT2_7 24242	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17

NARROWS_GT2_8 24243	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.29 1.63 -0.33	16.20 1.53 -0.05	15.27 1.49 -0.07	14.40 1.38 -0.23	14.03 1.35 -0.20	15.01 1.45 -0.05	15.39 1.40 -0.78	17.17 1.45 -1.07	18.52 1.42 -1.20	19.94 1.41 -1.29	21.20 1.50 -0.99	22.77 1.62 -0.85	24.84 1.76 -1.59	26.14 1.88 -0.75	28.17 2.03 -1.01	28.63 2.04 -1.05	30.94 2.29 -1.03	33.63 2.68 -1.45	29.12 2.28 -1.54	27.36 2.16 -0.92	24.70 1.98 -1.18	21.90 1.81 -0.61	19.51 1.61 -0.63	18.05 1.61 -0.17
NEG CAPITAL___MECHNVIL 23645	17.17 1.40 -0.44	15.97 1.29 -0.07	14.98 1.18 -0.09	14.19 1.10 -0.30	13.82 1.07 -0.26	14.76 1.18 -0.06	15.45 1.19 -1.05	17.37 1.29 -1.43	18.89 1.38 -1.60	20.47 1.52 -1.72	21.66 1.63 -1.31	23.23 1.81 -1.14	25.52 1.91 -2.13	26.60 2.09 -0.99	28.74 2.26 -1.35	29.24 2.30 -1.40	31.50 2.51 -1.37	34.11 2.68 -1.94	29.55 2.40 -1.84	27.77 2.26 -1.23	25.12 2.00 -1.58	22.11 1.81 -0.81	19.69 1.57 -0.84	17.98 1.48 -0.23
NEG CENTRAL_HIGH_ACRES 23767	15.53 -0.14 -0.33	14.41 -0.26 -0.05	13.45 -0.33 -0.07	12.72 -0.29 -0.23	12.41 -0.27 -0.20	13.23 -0.34 -0.05	13.56 -0.44 -0.78	15.48 -0.23 -1.07	17.07 -0.05 -1.21	18.50 0.07 -1.20	19.79 0.24 -0.83	21.33 0.30 -0.74	23.13 0.15 -1.50	24.39 0.30 -0.57	26.41 0.45 -0.83	27.01 0.64 -0.83	28.93 0.50 -0.81	31.50 0.77 -1.25	28.16 0.76 -2.10	25.75 0.58 -0.88	23.01 0.37 -1.10	20.27 0.21 -0.57	18.04 0.14 -0.63	16.40 -0.03 -0.17
NEG CENTRAL___DRP 24199	16.05 0.40 -0.32	14.93 0.26 -0.05	13.95 0.18 -0.07	13.17 0.17 -0.22	12.86 0.19 -0.19	13.75 0.19 -0.05	14.17 0.20 -0.76	16.10 0.41 -1.04	17.67 0.60 -1.16	19.16 0.67 -1.25	20.51 0.84 -0.95	22.03 0.91 -0.83	23.84 0.82 -1.54	25.20 0.96 -0.72	27.21 1.10 -0.98	27.81 1.25 -1.02	29.86 1.24 -0.99	32.40 1.50 -1.41	28.99 1.42 -2.28	26.39 1.21 -0.89	23.67 0.99 -1.14	20.91 0.84 -0.59	18.61 0.73 -0.61	16.99 0.55 -0.17
NEG CENTRAL___INDECK 23768	16.25 0.58 -0.33	15.05 0.38 -0.05	14.05 0.27 -0.07	13.27 0.26 -0.23	12.97 0.29 -0.20	13.85 0.28 -0.05	14.20 0.20 -0.79	16.28 0.56 -1.07	18.01 0.89 -1.21	20.06 1.10 -1.72	21.76 1.42 -1.63	22.47 0.87 -1.31	24.16 0.71 -1.97	25.90 0.96 -1.43	28.07 1.21 -1.74	28.91 1.48 -1.89	30.86 1.30 -1.94	33.45 1.71 -2.25	29.41 1.57 -2.54	26.83 1.48 -1.07	24.11 1.08 -1.50	21.63 1.40 -0.74	19.06 1.16 -0.63	17.27 0.83 -0.17
NEG CENTRAL___SENECA 23627	16.15 0.49 -0.33	15.00 0.34 -0.05	14.01 0.23 -0.07	13.24 0.23 -0.22	12.94 0.26 -0.19	13.82 0.26 -0.05	14.22 0.24 -0.77	16.20 0.50 -1.06	17.81 0.72 -1.19	19.32 0.81 -1.28	20.68 0.99 -0.97	22.19 1.05 -0.84	24.00 0.94 -1.57	25.35 1.11 -0.74	27.40 1.28 -1.00	28.06 1.48 -1.04	30.07 1.44 -1.01	32.69 1.77 -1.44	29.19 1.67 -2.22	26.65 1.46 -0.91	23.91 1.21 -1.17	21.10 1.01 -0.60	18.79 0.90 -0.62	17.13 0.70 -0.17
NEG CENTRAL___STATE_STREET 24147	16.08 0.43 -0.32	14.96 0.29 -0.05	13.99 0.22 -0.06	13.20 0.19 -0.22	12.89 0.21 -0.19	13.78 0.22 -0.05	14.25 0.29 -0.75	16.16 0.48 -1.02	17.69 0.64 -1.14	19.19 0.72 -1.23	20.55 0.90 -0.94	22.12 1.01 -0.82	23.95 0.94 -1.52	25.33 1.11 -0.71	27.32 1.23 -0.97	27.87 1.33 -1.01	29.98 1.38 -0.97	32.52 1.65 -1.38	29.06 1.44 -2.31	26.40 1.24 -0.88	23.72 1.06 -1.13	20.94 0.88 -0.58	18.62 0.74 -0.61	17.03 0.60 -0.17
NEG MILLWOOD___DRP 24198	17.45 1.79 -0.31	16.42 1.75 -0.05	15.46 1.69 -0.06	14.58 1.57 -0.22	14.16 1.49 -0.19	15.19 1.62 -0.05	15.58 1.62 -0.75	17.52 1.85 -1.02	18.95 1.89 -1.14	20.42 1.95 -1.23	21.77 2.11 -0.94	23.46 2.35 -0.81	25.71 2.71 -1.52	27.18 2.96 -0.71	29.18 3.09 -0.96	29.71 3.17 -1.00	32.11 3.51 -0.98	34.62 3.75 -1.39	29.91 3.11 -1.50	28.17 3.01 -0.88	25.36 2.69 -1.13	22.50 2.44 -0.58	19.89 2.02 -0.60	18.36 1.93 -0.17
NEG NORTH_FLCN_SEA 23793	11.73 -0.41 3.19	13.72 -0.38 0.52	12.70 -0.36 0.65	10.25 -0.33 2.20	10.26 -0.32 1.90	12.72 -0.34 0.46	5.27 -0.33 7.61	3.94 -0.35 10.36	3.91 -0.38 11.62	4.31 -0.41 12.52	8.71 -0.45 9.55	11.55 -0.47 8.27	5.54 -0.49 15.45	15.78 -0.49 7.23	14.79 -0.55 9.78	14.79 -0.56 10.19	17.10 -0.58 9.95	14.77 -0.62 14.10	15.80 -0.53 8.97	14.87 -0.49 8.92	9.60 -0.47 11.46	13.16 -0.43 5.89	10.74 -0.40 6.13	14.18 -0.39 1.69
NEG NORTH_KES_CHATEGAY 23792	11.62 -0.58 3.14	13.57 -0.54 0.51	12.58 -0.49 0.64	10.17 -0.46 2.16	10.17 -0.45 1.87	12.59 -0.47 0.45	5.29 -0.45 7.47	3.96 -0.51 10.18	3.93 -0.57 11.41	4.33 -0.62 12.29	8.67 -0.67 9.38	11.45 -0.71 8.12	5.55 -0.75 15.18	15.61 -0.80 7.10	14.66 -0.85 9.61	14.63 -0.89 10.01	16.91 -0.94 9.77	14.63 -1.00 13.85	14.97 -0.86 9.47	14.72 -0.80 8.77	9.55 -0.73 11.26	13.03 -0.66 5.79	10.64 -0.60 6.02	14.02 -0.58 1.66
NEG NORTH___ALICE_FALLS 23915	11.76 -0.40 3.18	13.72 -0.38 0.52	12.71 -0.36 0.65	10.27 -0.32 2.20	10.28 -0.31 1.90	12.73 -0.32 0.46	5.29 -0.33 7.59	3.97 -0.35 10.33	3.94 -0.38 11.58	4.34 -0.41 12.48	8.76 -0.43 9.52	11.60 -0.45 8.25	5.60 -0.47 15.40	15.83 -0.47 7.21	14.87 -0.50 9.76	14.87 -0.51 10.16	17.18 -0.53 9.92	14.90 -0.53 14.06	15.82 -0.43 9.05	14.97 -0.41 8.90	9.72 -0.39 11.43	13.26 -0.35 5.88	10.79 -0.36 6.11	14.22 -0.36 1.68
NEG NORTH___LWR_SARANAC 23913	11.76 -0.40 3.18	13.72 -0.38 0.52	12.71 -0.36 0.65	10.27 -0.32 2.20	10.28 -0.31 1.90	12.73 -0.32 0.46	5.29 -0.33 7.59	3.97 -0.35 10.33	3.94 -0.38 11.58	4.34 -0.41 12.48	8.76 -0.43 9.52	11.60 -0.45 8.25	5.60 -0.47 15.40	15.83 -0.47 7.21	14.87 -0.50 9.76	14.87 -0.51 10.16	17.18 -0.53 9.92	14.90 -0.53 14.06	15.82 -0.43 9.05	14.97 -0.41 8.90	9.72 -0.39 11.43	13.26 -0.35 5.88	10.79 -0.36 6.11	14.22 -0.36 1.68
NEG NORTH___PLATTSBURG 23628	11.76 -0.40 3.18	13.72 -0.38 0.52	12.71 -0.36 0.65	10.27 -0.32 2.20	10.28 -0.31 1.90	12.73 -0.32 0.46	5.29 -0.33 7.59	3.97 -0.35 10.33	3.94 -0.38 11.58	4.34 -0.41 12.48	8.76 -0.43 9.52	11.60 -0.45 8.25	5.60 -0.47 15.40	15.83 -0.47 7.21	14.87 -0.50 9.76	14.87 -0.51 10.16	17.18 -0.53 9.92	14.90 -0.53 14.06	15.82 -0.43 9.05	14.97 -0.41 8.90	9.72 -0.39 11.43	13.26 -0.35 5.88	10.79 -0.36 6.11	14.22 -0.36 1.68
NEG WEST_LEA_LOCKPORT 23791	15.70 0.03 -0.33	14.44 -0.23 -0.05	13.50 -0.27 -0.07	12.80 -0.22 -0.23	12.52 -0.16 -0.20	13.31 -0.26 -0.05	13.53 -0.48 -0.80	15.57 -0.16 -1.08	17.23 0.10 -1.22	20.18 0.29 -2.65	21.90 0.43 -2.75	22.28 0.47 -1.53	23.38 0.11 -1.79	26.00 0.45 -2.04	26.88 0.83 -0.92	27.58 1.02 -1.02	29.25 0.69 -0.93	32.09 1.06 -1.54	28.74 1.24 -2.20	26.30 1.09 -0.92	23.48 0.77 -1.16	20.52 0.43 -0.61	18.29 0.38 -0.64	16.57 0.13 -0.18

NEG WEST___LANCASTR 23811	16.24 0.57 -0.33	14.96 0.29 -0.05	14.00 0.22 -0.07	13.25 0.23 -0.23	12.96 0.27 -0.20	13.82 0.26 -0.05	14.08 0.08 -0.79	16.16 0.43 -1.08	17.87 0.73 -1.22	21.65 1.00 -3.41	25.95 1.33 -5.91	29.43 1.40 -7.75	31.87 1.07 -9.31	34.27 1.41 -9.35	45.45 1.83 -18.48	48.63 2.09 -20.99	52.34 1.93 -22.78	51.97 2.33 -20.15	38.85 2.28 -11.27	30.79 2.14 -4.37	31.84 1.72 -8.57	24.62 1.36 -3.78	19.12 1.21 -0.64	17.32 0.88 -0.18
NEG_PENN_ALLEGHNY 23528	16.31 0.64 -0.33	15.21 0.54 -0.05	14.25 0.47 -0.07	13.45 0.44 -0.23	13.12 0.44 -0.20	14.03 0.46 -0.05	14.44 0.44 -0.79	16.34 0.62 -1.08	17.88 0.76 -1.21	19.61 0.88 -1.49	21.05 1.05 -1.28	22.47 1.12 -1.07	24.31 1.05 -1.78	25.77 1.20 -1.06	27.83 1.36 -1.35	28.46 1.48 -1.45	30.59 1.52 -1.44	33.07 1.74 -1.85	29.08 1.57 -2.21	26.73 1.46 -0.99	24.10 1.23 -1.33	21.21 1.05 -0.67	18.82 0.91 -0.64	17.20 0.76 -0.18
NEG___GEN_MONROE 24207	16.37 0.71 -0.33	15.06 0.39 -0.05	14.03 0.25 -0.07	13.21 0.19 -0.23	12.87 0.19 -0.20	13.74 0.18 -0.05	14.09 0.09 -0.79	16.15 0.43 -1.07	17.80 0.68 -1.21	19.45 0.91 -1.30	20.72 1.18 -0.83	22.02 1.34 -0.39	23.71 1.22 -1.01	25.45 1.72 -0.23	26.63 1.89 0.39	27.10 2.12 0.56	28.96 2.04 0.71	31.96 2.56 0.09	29.06 2.33 -1.43	26.95 2.01 -0.65	23.64 1.51 -0.60	21.05 1.21 -0.36	18.91 1.00 -0.64	17.22 0.78 -0.17
NEPA___ENERGY 23901	16.24 0.57 -0.33	14.99 0.32 -0.05	14.04 0.26 -0.07	13.30 0.28 -0.23	13.00 0.31 -0.20	13.85 0.28 -0.05	14.12 0.12 -0.79	16.18 0.45 -1.08	17.86 0.73 -1.22	21.50 0.95 -3.32	24.80 1.27 -4.81	26.69 1.30 -5.10	28.49 1.01 -6.00	31.15 1.32 -6.33	37.49 1.71 -10.65	39.53 1.99 -12.00	42.49 1.82 -13.04	43.25 2.21 -11.55	34.47 2.10 -7.07	29.13 2.01 -2.83	28.47 1.66 -5.27	23.15 1.31 -2.36	19.08 1.18 -0.64	17.32 0.88 -0.18
NEVERSINK___HYD 23608	17.00 1.36 -0.30	15.98 1.32 -0.05	15.06 1.29 -0.06	14.20 1.20 -0.21	13.83 1.16 -0.18	14.83 1.27 -0.04	15.19 1.27 -0.71	17.00 1.38 -0.97	18.56 1.56 -1.09	20.02 1.60 -1.18	21.36 1.74 -0.90	22.93 1.87 -0.77	25.01 2.08 -1.45	26.44 2.26 -0.68	28.43 2.39 -0.92	28.92 2.43 -0.95	31.27 2.71 -0.94	33.47 2.65 -1.33	28.95 2.20 -1.45	27.30 2.19 -0.84	24.59 1.98 -1.07	21.86 1.83 -0.55	19.36 1.52 -0.57	17.87 1.45 -0.16
NEWTON___FALLS_HYD 23847	13.62 -0.06 1.66	14.26 -0.09 0.27	13.26 -0.11 0.34	11.53 -0.12 1.14	11.39 -0.11 0.99	13.19 -0.09 0.24	9.21 -0.05 3.95	9.29 0.01 5.37	10.03 0.08 5.96	10.93 0.12 6.42	14.00 0.19 4.90	16.22 0.22 4.29	13.45 -0.02 8.01	19.78 0.02 3.75	20.03 -0.03 5.07	20.28 0.03 5.28	22.49 0.03 5.16	22.17 0.00 7.31	2.58 0.00 22.72	19.46 -0.20 4.63	15.38 -0.22 5.94	16.31 -0.12 3.06	14.07 -0.02 3.18	15.29 -0.10 0.88
NIAGARA_115E_LBMP 323715	15.44 -0.23 -0.33	14.20 -0.47 -0.05	13.27 -0.51 -0.07	12.60 -0.42 -0.23	12.31 -0.37 -0.20	13.08 -0.49 -0.05	13.29 -0.71 -0.79	15.29 -0.44 -1.08	16.91 -0.22 -1.22	19.89 -0.07 -2.72	21.08 0.13 -2.23	20.33 0.12 0.08	20.95 -0.24 0.29	23.79 0.02 -0.25	21.50 0.43 4.05	21.15 0.61 5.00	22.66 0.28 5.24	25.14 0.59 4.94	25.17 0.83 0.96	24.91 0.68 0.06	21.02 0.41 0.93	19.29 0.10 0.29	18.03 0.12 -0.64	16.36 -0.08 -0.18
NIAGARA_115W_LBMP 323714	15.21 -0.46 -0.33	14.00 -0.67 -0.05	13.08 -0.70 -0.07	12.43 -0.59 -0.23	12.15 -0.54 -0.20	12.89 -0.68 -0.05	13.09 -0.88 -0.77	15.07 -0.63 -1.05	16.66 -0.43 -1.18	16.89 -0.28 0.07	17.21 -0.09 1.41	18.65 -0.10 1.54	20.18 -0.54 0.77	20.75 -0.28 2.48	21.13 0.05 4.05	20.70 0.20 5.04	22.20 -0.14 5.28	24.63 0.12 4.98	24.70 0.40 1.00	24.55 0.36 0.10	20.70 0.13 0.97	19.02 -0.14 0.33	17.76 -0.12 -0.61	16.13 -0.31 -0.18
NIAGARA_230_LBMP 323716	15.45 -0.21 -0.33	14.23 -0.44 -0.05	13.31 -0.47 -0.07	12.63 -0.38 -0.23	12.35 -0.34 -0.20	13.11 -0.46 -0.05	13.31 -0.69 -0.79	15.31 -0.41 -1.07	16.90 -0.21 -1.20	17.13 -0.05 0.05	17.47 0.15 1.39	18.93 0.16 1.52	20.52 -0.21 0.75	21.09 0.05 2.46	21.50 0.40 4.03	21.10 0.59 5.02	22.61 0.25 5.26	25.09 0.56 4.96	25.10 0.79 0.98	24.86 0.66 0.08	21.00 0.41 0.95	19.31 0.14 0.31	18.04 0.14 -0.63	16.39 -0.05 -0.18
NIAGARA____ 23760	15.33 -0.34 -0.33	14.10 -0.57 -0.05	13.19 -0.59 -0.07	12.51 -0.51 -0.23	12.22 -0.46 -0.20	13.00 -0.57 -0.05	13.24 -0.75 -0.78	15.24 -0.48 -1.07	16.84 -0.27 -1.20	17.70 -0.10 -0.57	18.21 0.08 0.58	19.17 0.08 1.20	20.53 -0.30 0.65	21.58 -0.05 1.88	21.39 0.30 4.04	21.00 0.48 5.02	22.53 0.17 5.26	25.00 0.47 4.96	25.00 0.68 0.99	24.79 0.58 0.08	20.91 0.32 0.95	19.23 0.06 0.31	17.97 0.07 -0.63	16.28 -0.16 -0.18
NINE_MILE_1 23575	15.42 -0.23 -0.31	14.40 -0.26 -0.05	13.50 -0.27 -0.06	12.75 -0.26 -0.22	12.44 -0.24 -0.19	13.29 -0.27 -0.05	13.68 -0.28 -0.75	15.45 -0.22 -1.02	16.90 -0.16 -1.15	18.35 -0.12 -1.23	19.58 -0.07 -0.94	21.02 -0.08 -0.81	22.83 -0.17 -1.52	24.08 -0.14 -0.71	25.97 -0.13 -0.96	26.47 -0.08 -1.00	28.47 -0.14 -0.98	30.82 -0.06 -1.39	27.35 0.00 -2.04	25.09 -0.07 -0.88	22.58 -0.09 -1.13	19.95 -0.12 -0.58	17.75 -0.12 -0.60	16.27 -0.16 -0.17
NINE_MILE_2 23744	15.42 -0.23 -0.31	14.40 -0.26 -0.05	13.50 -0.27 -0.06	12.75 -0.26 -0.22	12.44 -0.24 -0.19	13.29 -0.27 -0.05	13.68 -0.28 -0.75	15.45 -0.22 -1.02	16.89 -0.16 -1.14	18.35 -0.12 -1.23	19.58 -0.07 -0.94	21.02 -0.08 -0.81	22.83 -0.17 -1.52	24.08 -0.14 -0.71	25.97 -0.13 -0.96	26.46 -0.08 -1.00	28.46 -0.14 -0.98	30.81 -0.06 -1.39	27.34 0.00 -2.04	25.09 -0.07 -0.88	22.58 -0.09 -1.13	19.95 -0.12 -0.58	17.75 -0.12 -0.60	16.27 -0.16 -0.17
NM_CAPITAL___DRP 24208	16.74 1.01 -0.39	15.66 0.98 -0.06	14.71 0.92 -0.08	13.92 0.86 -0.27	13.56 0.84 -0.23	14.48 0.91 -0.06	15.01 0.86 -0.94	16.79 0.86 -1.28	18.22 0.87 -1.43	19.71 0.93 -1.54	20.89 0.99 -1.18	22.40 1.09 -1.02	24.54 1.16 -1.91	25.62 1.22 -0.89	27.64 1.31 -1.21	28.07 1.28 -1.26	30.29 1.44 -1.23	32.67 1.44 -1.74	28.26 1.24 -1.72	26.60 1.21 -1.10	24.03 1.08 -1.41	21.22 1.01 -0.73	18.98 0.95 -0.76	17.43 0.96 -0.21
NM_CENTRAL___DRP 24181	15.84 0.18 -0.32	14.78 0.12 -0.05	13.84 0.07 -0.06	13.06 0.05 -0.22	12.74 0.06 -0.19	13.62 0.05 -0.05	14.02 0.05 -0.75	15.86 0.19 -1.02	17.38 0.32 -1.15	18.89 0.41 -1.24	20.20 0.54 -0.95	21.67 0.57 -0.82	23.48 0.47 -1.53	24.79 0.56 -0.71	26.75 0.65 -0.97	27.29 0.74 -1.01	29.32 0.72 -0.98	31.73 0.86 -1.39	28.70 0.81 -2.59	25.84 0.68 -0.88	23.19 0.52 -1.13	20.53 0.47 -0.58	18.27 0.40 -0.61	16.72 0.29 -0.17
NM_FRONTIER___DRP 24179	15.21 -0.46 -0.33	14.00 -0.67 -0.05	13.08 -0.70 -0.07	12.43 -0.59 -0.23	12.15 -0.54 -0.20	12.89 -0.68 -0.05	13.09 -0.88 -0.77	15.07 -0.63 -1.05	16.66 -0.43 -1.18	16.89 -0.28 0.07	17.21 -0.09 1.41	18.65 -0.10 1.54	20.18 -0.54 0.77	20.75 -0.28 2.48	21.13 0.05 4.05	20.70 0.20 5.04	22.20 -0.14 5.28	24.63 0.12 4.98	24.70 0.40 1.00	24.55 0.36 0.10	20.70 0.13 0.97	19.02 -0.14 0.33	17.76 -0.12 -0.61	16.13 -0.31 -0.18

NM_ST_REGIS___HYD 24053	12.18 -0.54 2.62	13.68 -0.51 0.43	12.70 -0.48 0.53	10.53 -0.45 1.81	10.49 -0.44 1.56	12.68 -0.46 0.38	6.53 -0.44 6.24	5.66 -0.48 8.50	5.94 -0.51 9.45	6.50 -0.55 10.19	10.36 -0.58 7.77	12.87 -0.63 6.79	8.05 -0.75 12.68	16.78 -0.80 5.93	16.22 -0.88 8.03	16.28 -0.89 8.36	18.50 -0.97 8.16	16.68 -1.24 11.57	10.09 -1.11 14.10	15.82 -1.14 7.32	11.10 -1.03 9.40	13.79 -0.86 4.84	11.62 -0.62 5.03	14.28 -0.60 1.39
NORTHPORT___1 23551	19.38 2.27 -1.77	18.06 2.18 -1.27	16.35 2.10 -0.54	15.25 2.01 -0.46	14.61 1.94 -0.19	15.68 2.11 -0.05	16.15 2.10 -0.83	18.89 2.31 -1.93	22.54 2.34 -4.30	26.12 2.46 -6.42	23.51 2.40 -2.40	24.13 2.52 -1.32	26.15 2.73 -1.94	28.47 3.01 -1.95	30.35 3.12 -2.10	30.83 3.22 -2.07	34.60 3.54 -3.44	35.54 3.60 -2.45	30.47 2.98 -2.19	27.88 3.01 -0.59	25.84 2.69 -1.61	24.25 2.53 -2.24	23.68 2.45 -3.96	23.04 2.42 -4.36
NORTHPORT___2 23552	19.38 2.27 -1.77	18.06 2.18 -1.27	16.35 2.10 -0.54	15.25 2.01 -0.46	14.61 1.94 -0.19	15.68 2.11 -0.05	16.15 2.10 -0.83	18.89 2.31 -1.93	22.54 2.34 -4.30	26.12 2.46 -6.42	23.51 2.40 -2.40	24.13 2.52 -1.32	26.15 2.73 -1.94	28.47 3.01 -1.95	30.35 3.12 -2.10	30.83 3.22 -2.07	34.60 3.54 -3.44	35.54 3.60 -2.45	30.47 2.98 -2.19	27.88 3.01 -0.59	25.84 2.69 -1.61	24.25 2.53 -2.24	23.68 2.45 -3.96	23.04 2.42 -4.36
NORTHPORT___3 23553	18.95 1.87 -1.74	17.72 1.86 -1.25	16.01 1.78 -0.52	14.87 1.64 -0.44	14.25 1.59 -0.18	15.31 1.74 -0.04	15.76 1.73 -0.82	18.56 1.99 -1.91	22.20 2.00 -4.28	25.70 2.05 -6.41	23.11 2.00 -2.39	23.77 2.17 -1.31	25.88 2.47 -1.93	28.16 2.73 -1.92	30.07 2.86 -2.07	30.50 2.91 -2.05	34.25 3.20 -3.42	35.20 3.27 -2.44	30.17 2.71 -2.16	27.57 2.72 -0.57	25.54 2.41 -1.59	23.94 2.24 -2.22	23.22 2.02 -3.93	22.60 2.00 -4.34
NORTHPORT___4 23650	18.95 1.87 -1.74	17.72 1.86 -1.25	16.01 1.78 -0.52	14.87 1.64 -0.44	14.25 1.59 -0.18	15.31 1.74 -0.04	15.76 1.73 -0.82	18.56 1.99 -1.91	22.20 2.00 -4.28	25.70 2.05 -6.41	23.11 2.00 -2.39	23.77 2.17 -1.31	25.88 2.47 -1.93	28.16 2.73 -1.92	30.07 2.86 -2.07	30.50 2.91 -2.05	34.25 3.20 -3.42	35.20 3.27 -2.44	30.17 2.71 -2.16	27.57 2.72 -0.57	25.54 2.41 -1.59	23.94 2.24 -2.22	23.22 2.02 -3.93	22.60 2.00 -4.34
NORTHPORT___IC 23718	19.38 2.27 -1.77	18.06 2.18 -1.27	16.35 2.10 -0.54	15.25 2.01 -0.46	14.61 1.94 -0.19	15.68 2.11 -0.05	16.15 2.10 -0.83	18.89 2.31 -1.93	22.54 2.34 -4.30	26.12 2.46 -6.42	23.51 2.40 -2.40	24.13 2.52 -1.32	26.15 2.73 -1.94	28.47 3.01 -1.95	30.35 3.12 -2.10	30.83 3.22 -2.07	34.60 3.54 -3.44	35.54 3.60 -2.45	30.47 2.98 -2.19	27.88 3.01 -0.59	25.84 2.69 -1.61	24.25 2.53 -2.24	23.68 2.45 -3.96	23.04 2.42 -4.36
NPX_GEN_1385_PROXY 323591	19.07 1.96 -1.77	17.81 1.93 -1.27	16.21 1.96 -0.54	15.25 2.01 -0.46	14.61 1.94 -0.19	15.68 2.11 -0.05	16.07 2.02 -0.83	18.79 2.21 -1.93	20.71 1.84 -2.96	22.32 1.95 -3.14	22.80 1.81 -2.27	23.76 2.15 -1.32	25.10 2.06 -1.56	26.80 2.28 -1.01	28.70 2.34 -1.23	29.70 2.40 -1.76	31.28 2.68 -0.98	32.44 2.68 -0.27	29.72 2.23 -2.19	26.93 2.23 -0.41	25.00 2.00 -1.46	22.22 1.93 -0.81	20.19 1.92 -1.00	19.79 1.93 -1.59
NPX_GEN_CSC 323557	20.00 2.62 -2.04	18.49 2.56 -1.32	16.74 2.43 -0.60	15.54 2.25 -0.50	14.86 2.18 -0.19	15.94 2.37 -0.05	16.41 2.35 -0.85	19.27 2.64 -1.98	23.01 2.77 -4.33	26.60 2.93 -6.44	24.26 3.13 -2.42	25.05 3.41 -1.35	27.21 3.76 -1.97	29.73 4.05 -2.17	31.73 4.30 -2.31	32.25 4.47 -2.25	36.04 4.86 -3.56	37.18 5.13 -2.56	35.66 4.33 -6.03	36.06 4.25 -7.53	28.54 3.77 -3.23	26.08 3.51 -3.09	24.57 3.14 -4.16	23.76 2.94 -4.55
NSINS_S_GLNS_FALLS 23858	17.16 1.38 -0.44	15.93 1.24 -0.07	14.94 1.14 -0.09	14.14 1.05 -0.31	13.79 1.04 -0.26	14.73 1.15 -0.06	15.46 1.19 -1.06	17.43 1.33 -1.44	18.96 1.43 -1.62	20.56 1.58 -1.74	21.67 1.63 -1.33	23.27 1.83 -1.15	25.54 1.91 -2.15	26.66 2.14 -1.01	28.70 2.21 -1.36	29.23 2.27 -1.42	31.52 2.51 -1.38	34.19 2.74 -1.96	29.77 2.61 -1.86	27.95 2.43 -1.24	25.39 2.26 -1.60	22.29 1.99 -0.82	19.80 1.67 -0.85	18.01 1.51 -0.24
NUCOR_STEEL___DRP 24197	16.07 0.41 -0.31	14.96 0.29 -0.05	14.01 0.23 -0.06	13.20 0.19 -0.22	12.89 0.21 -0.19	13.78 0.22 -0.05	14.25 0.29 -0.75	16.14 0.47 -1.02	17.65 0.60 -1.13	19.13 0.67 -1.22	20.49 0.84 -0.93	22.04 0.93 -0.81	23.86 0.86 -1.52	25.23 1.01 -0.71	27.22 1.13 -0.96	27.74 1.20 -1.00	29.86 1.27 -0.97	32.36 1.50 -1.37	28.97 1.34 -2.33	26.30 1.14 -0.88	23.66 0.99 -1.13	20.90 0.84 -0.58	18.58 0.71 -0.60	17.00 0.57 -0.17
NYISO_LBMP_REFERENCE 24008	15.34 0.00 0.00	14.62 0.00 0.00	13.71 0.00 0.00	12.79 0.00 0.00	12.49 0.00 0.00	13.52 0.00 0.00	13.21 0.00 0.00	14.65 0.00 0.00	15.91 0.00 0.00	17.24 0.00 0.00	18.72 0.00 0.00	20.29 0.00 0.00	21.48 0.00 0.00	23.51 0.00 0.00	25.13 0.00 0.00	25.54 0.00 0.00	27.62 0.00 0.00	29.49 0.00 0.00	25.30 0.00 0.00	24.28 0.00 0.00	21.54 0.00 0.00	19.48 0.00 0.00	17.27 0.00 0.00	16.26 0.00 0.00
NYPA_BRENTWD___GT 24164	20.20 2.48 -2.37	18.40 2.40 -1.39	16.68 2.29 -0.68	15.49 2.15 -0.56	14.76 2.09 -0.19	15.83 2.26 -0.05	16.34 2.26 -0.87	19.20 2.50 -2.04	22.88 2.59 -4.37	26.45 2.76 -6.46	24.00 2.84 -2.44	24.73 3.06 -1.38	26.82 3.35 -1.99	29.62 3.67 -2.44	31.48 3.79 -2.56	31.90 3.91 -2.45	35.59 4.28 -3.68	36.63 4.45 -2.69	32.83 3.72 -3.81	31.00 3.67 -3.06	27.25 3.34 -2.38	25.27 3.12 -2.67	24.53 2.87 -4.39	23.78 2.73 -4.79
NYPA_GOWANUS___GT5 24156	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	21.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.62 3.39 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NYPA_GOWANUS___GT6 24157	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	21.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.62 3.39 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17
NYPA_HARLEM__RVR__GT1 24160	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.75 1.74 -0.22	14.36 1.69 -0.19	15.36 1.80 -0.04	15.68 1.74 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.92 2.14 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.22 3.14 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.66 2.88 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.78 2.57 -0.73	20.13 2.26 -0.60	18.56 2.13 -0.17

NYPA_HARLEM__RVR__GT2 24161	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.75 1.74 -0.22	14.36 1.69 -0.19	15.36 1.80 -0.04	15.68 1.74 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.92 2.14 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.22 3.14 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.66 2.88 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.78 2.57 -0.73	20.13 2.26 -0.60	18.56 2.13 -0.17
NYPA_KENT____GT 24152	17.60 1.95 -0.32	16.55 1.89 -0.05	15.57 1.80 -0.06	14.69 1.69 -0.21	14.30 1.62 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.63 1.98 -1.00	19.21 2.05 -1.25	26.08 2.24 -6.60	27.22 2.38 -6.13	29.14 2.62 -6.23	29.13 2.92 -4.73	31.23 3.17 -4.55	32.35 3.32 -3.90	33.12 3.42 -4.15	41.68 3.81 -10.24	34.74 3.83 -1.42	47.78 3.06 -19.42	31.95 3.13 -4.53	31.48 2.82 -7.12	29.13 2.63 -7.02	27.03 2.30 -7.47	26.64 2.19 -8.18
NYPA_POUCH1____GT 24155	17.62 1.96 -0.31	16.55 1.89 -0.05	15.56 1.78 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.28 1.72 -0.04	15.66 1.72 -0.73	17.59 1.93 -1.01	19.20 2.04 -1.25	30.17 2.22 -10.71	31.13 2.32 -10.09	31.13 2.58 -8.26	32.34 2.90 -7.96	35.66 3.17 -8.98	35.75 3.32 -7.30	36.79 3.45 -7.81	52.23 3.84 -20.76	48.68 3.86 -15.33	68.48 3.09 -40.10	36.18 3.13 -8.76	38.41 2.82 -14.05	35.76 2.63 -13.65	31.13 2.26 -11.60	34.16 2.18 -15.72
NYPA_VERNON____GT2 24162	17.59 1.93 -0.32	16.52 1.86 -0.05	15.54 1.77 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.70 1.76 -0.73	17.63 1.98 -1.00	19.19 2.04 -1.25	23.03 2.21 -3.58	23.30 2.34 -2.25	26.10 2.58 -3.23	26.70 2.88 -2.34	28.32 3.13 -1.68	30.10 3.27 -1.70	30.70 3.37 -1.79	34.78 3.73 -3.43	34.61 3.75 -1.38	34.34 3.01 -6.03	29.13 3.06 -1.79	26.94 2.78 -2.63	24.42 2.61 -2.32	21.87 2.26 -2.34	20.63 2.16 -2.20
NYPA_VERNON____GT3 24163	17.59 1.93 -0.32	16.52 1.86 -0.05	15.54 1.77 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.70 1.76 -0.73	17.63 1.98 -1.00	19.19 2.04 -1.25	23.03 2.21 -3.58	23.30 2.34 -2.25	26.10 2.58 -3.23	26.70 2.88 -2.34	28.32 3.13 -1.68	30.10 3.27 -1.70	30.70 3.37 -1.79	34.78 3.73 -3.43	34.61 3.75 -1.38	34.34 3.01 -6.03	29.13 3.06 -1.79	26.94 2.78 -2.63	24.42 2.61 -2.32	21.87 2.26 -2.34	20.63 2.16 -2.20
NYPA__ASTORIA_CC1 323568	17.57 1.92 -0.31	16.52 1.86 -0.05	15.54 1.77 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.68 1.74 -0.73	17.60 1.95 -1.00	19.16 2.00 -1.25	21.83 2.17 -2.42	21.96 2.32 -0.93	24.85 2.54 -2.03	25.84 2.84 -1.53	27.30 3.08 -0.71	29.30 3.22 -0.96	29.87 3.34 -0.99	32.44 3.70 -1.12	34.57 3.72 -1.36	29.74 2.96 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.78 2.57 -0.73	20.11 2.24 -0.60	18.58 2.15 -0.17
NYPA__ASTORIA_CC2 323569	17.57 1.92 -0.31	16.52 1.86 -0.05	15.54 1.77 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.68 1.74 -0.73	17.60 1.95 -1.00	19.16 2.00 -1.25	21.83 2.17 -2.42	21.96 2.32 -0.93	24.85 2.54 -2.03	25.84 2.84 -1.53	27.30 3.08 -0.71	29.30 3.22 -0.96	29.87 3.34 -0.99	32.44 3.70 -1.12	34.57 3.72 -1.36	29.74 2.96 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.78 2.57 -0.73	20.11 2.24 -0.60	18.58 2.15 -0.17
NYPA__HOLTSVILL 23794	19.76 2.41 -2.02	18.27 2.34 -1.32	16.54 2.24 -0.60	15.37 2.09 -0.50	14.69 2.01 -0.19	15.76 2.19 -0.05	16.24 2.18 -0.85	19.06 2.43 -1.97	22.75 2.51 -4.33	26.33 2.65 -6.44	23.91 2.77 -2.42	24.64 3.00 -1.35	26.74 3.29 -1.97	29.24 3.57 -2.16	31.19 3.77 -2.29	31.68 3.91 -2.23	35.40 4.23 -3.55	36.47 4.42 -2.56	31.18 3.69 -2.18	28.26 3.64 -0.33	26.47 3.27 -1.66	24.84 3.08 -2.28	24.21 2.80 -4.14	23.45 2.65 -4.54
NYPA____HELLGATE_GT1 24158	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.75 1.74 -0.22	14.36 1.69 -0.19	15.36 1.80 -0.04	15.68 1.74 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.92 2.14 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.22 3.14 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.66 2.88 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.78 2.57 -0.73	20.13 2.26 -0.60	18.56 2.13 -0.17
NYPA____HELLGATE_GT2 24159	17.65 1.99 -0.31	16.57 1.90 -0.06	15.63 1.85 -0.07	14.75 1.74 -0.22	14.36 1.69 -0.19	15.36 1.80 -0.04	15.68 1.74 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.92 2.14 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.79 2.79 -1.52	27.27 3.05 -0.70	29.22 3.14 -0.95	29.87 3.34 -0.99	32.36 3.62 -1.12	34.54 3.69 -1.36	29.66 2.88 -1.48	28.09 2.96 -0.85	25.26 2.63 -1.09	22.78 2.57 -0.73	20.13 2.26 -0.60	18.56 2.13 -0.17
NYS_BARGE__HYD 23848	15.72 0.05 -0.33	14.45 -0.22 -0.05	13.50 -0.27 -0.07	12.81 -0.21 -0.23	12.52 -0.16 -0.20	13.32 -0.24 -0.05	13.54 -0.46 -0.80	15.59 -0.15 -1.08	17.25 0.11 -1.22	20.47 0.33 -2.91	22.31 0.51 -3.09	22.51 0.55 -1.68	23.53 0.19 -1.85	26.36 0.54 -2.31	27.03 0.93 -0.97	27.64 1.15 -0.95	29.45 0.83 -1.00	31.87 1.21 -1.18	28.69 1.37 -2.03	26.43 1.21 -0.93	23.59 0.86 -1.19	20.59 0.49 -0.62	18.36 0.45 -0.64	16.63 0.20 -0.18
OAK_ORCHARD__HYD 24046	15.90 0.23 -0.33	14.71 0.04 -0.05	13.75 -0.03 -0.07	12.99 -0.03 -0.23	12.68 0.00 -0.20	13.53 -0.04 -0.05	13.85 -0.15 -0.79	15.86 0.13 -1.07	17.48 0.37 -1.21	19.09 0.55 -1.30	20.49 0.79 -0.99	22.02 0.87 -0.86	23.81 0.73 -1.60	25.27 1.01 -0.75	27.40 1.26 -1.01	28.03 1.48 -1.01	30.01 1.35 -1.03	32.52 1.71 -1.33	29.04 1.62 -2.12	26.59 1.38 -0.92	23.78 1.06 -1.19	20.93 0.84 -0.61	18.58 0.67 -0.63	16.88 0.44 -0.17
OCC_CHEM__DRP 24175	15.27 -0.40 -0.33	14.06 -0.61 -0.05	13.13 -0.64 -0.07	12.48 -0.54 -0.23	12.20 -0.49 -0.20	12.95 -0.62 -0.05	13.14 -0.83 -0.76	15.13 -0.57 -1.05	16.72 -0.37 -1.18	16.96 -0.21 0.07	17.25 -0.02 1.45	18.64 -0.02 1.63	20.16 -0.43 0.89	20.73 -0.19 2.59	20.94 0.15 4.34	20.50 0.33 5.37	21.96 -0.03 5.64	24.46 0.26 5.29	24.67 0.53 1.16	24.59 0.46 0.15	20.66 0.22 1.09	19.06 -0.04 0.38	17.85 -0.03 -0.61	16.20 -0.24 -0.18
OH_GEN_PROXY 24063	15.47 -0.20 -0.33	14.25 -0.42 -0.05	13.33 -0.45 -0.07	12.65 -0.37 -0.23	12.36 -0.32 -0.20	13.13 -0.43 -0.05	13.34 -0.66 -0.79	15.34 -0.38 -1.07	16.92 -0.19 -1.20	17.40 -0.02 -0.18	17.92 0.19 0.99	19.35 0.18 1.12	20.95 -0.17 0.36	21.68 0.09 1.93	22.35 0.43 3.20	22.70 0.64 3.48	23.70 0.30 4.23	28.00 0.62 2.11	26.52 0.81 -0.41	25.08 0.70 -0.09	21.37 0.43 0.60	19.50 0.17 0.16	18.08 0.17 -0.63	16.42 -0.02 -0.18
OLIN_CORP_DRP 24177	15.49 -0.18 -0.33	14.23 -0.44 -0.05	13.31 -0.47 -0.07	12.63 -0.38 -0.23	12.35 -0.34 -0.20	13.12 -0.45 -0.05	13.33 -0.67 -0.79	15.33 -0.39 -1.08	16.96 -0.17 -1.22	20.32 -0.02 -3.10	21.31 0.19 -2.41	19.77 0.20 0.72	20.02 -0.17 1.29	23.31 0.12 0.32	19.06 0.50 6.57	18.31 0.71 7.95	19.61 0.36 8.37	22.28 0.68 7.89	23.81 0.91 2.40	24.49 0.75 0.55	20.02 0.47 1.99	18.90 0.16 0.74	18.10 0.19 -0.64	16.41 -0.03 -0.18

OLIN_CORP_DSASP 323712	15.27 -0.40 -0.33	14.06 -0.61 -0.05	13.13 -0.64 -0.07	12.48 -0.54 -0.23	12.20 -0.49 -0.20	12.95 -0.62 -0.05	13.14 -0.83 -0.76	15.13 -0.57 -1.05	16.72 -0.37 -1.18	16.96 -0.21 0.07	17.25 -0.02 1.45	18.64 -0.02 1.63	20.16 -0.43 0.89	20.73 -0.19 2.59	20.94 0.15 4.34	20.50 0.33 5.37	21.96 -0.03 5.64	24.46 0.26 5.29	24.67 0.53 1.16	24.59 0.46 0.15	20.66 0.22 1.09	19.06 -0.04 0.38	17.85 -0.03 -0.61	16.20 -0.24 -0.18
ONEIDA_HERK_LFGE 323681	16.24 0.64 -0.26	15.21 0.56 -0.04	14.26 0.49 -0.05	13.40 0.44 -0.18	13.08 0.44 -0.16	14.04 0.49 -0.04	14.35 0.51 -0.62	16.17 0.67 -0.85	17.69 0.83 -0.96	19.22 0.95 -1.03	20.63 1.12 -0.79	22.18 1.22 -0.68	23.82 1.07 -1.26	25.32 1.22 -0.59	27.23 1.31 -0.80	27.75 1.38 -0.83	29.90 1.46 -0.81	32.41 1.77 -1.15	31.86 1.57 -4.99	26.32 1.31 -0.73	23.57 1.10 -0.94	20.96 0.99 -0.48	18.60 0.83 -0.50	17.08 0.68 -0.14
ONONDAGA_REF_OCCRA 23987	15.96 0.31 -0.32	14.90 0.23 -0.05	13.94 0.17 -0.06	13.15 0.14 -0.22	12.83 0.15 -0.19	13.71 0.15 -0.05	14.12 0.16 -0.75	15.98 0.31 -1.02	17.50 0.44 -1.15	19.01 0.53 -1.24	20.33 0.67 -0.94	21.84 0.73 -0.82	23.65 0.64 -1.53	25.00 0.77 -0.71	26.95 0.85 -0.97	27.52 0.97 -1.01	29.57 0.97 -0.98	32.03 1.15 -1.39	28.84 1.06 -2.47	26.06 0.90 -0.88	23.40 0.73 -1.13	20.71 0.64 -0.58	18.41 0.54 -0.61	16.84 0.41 -0.17
ONONDAGA___COGEN 23986	15.90 0.26 -0.30	14.85 0.19 -0.05	13.90 0.12 -0.06	13.10 0.10 -0.21	12.78 0.11 -0.18	13.67 0.11 -0.04	14.05 0.12 -0.73	15.90 0.26 -0.99	17.42 0.40 -1.11	18.90 0.47 -1.19	20.23 0.60 -0.91	21.73 0.65 -0.79	23.53 0.58 -1.47	24.88 0.68 -0.69	26.81 0.75 -0.93	27.35 0.84 -0.97	29.43 0.86 -0.95	31.86 1.03 -1.34	28.68 0.94 -2.44	25.93 0.80 -0.85	23.28 0.65 -1.09	20.61 0.57 -0.56	18.32 0.47 -0.58	16.78 0.36 -0.16
ONTARIO___LFGE 23819	16.15 0.49 -0.33	15.00 0.34 -0.05	14.01 0.23 -0.07	13.24 0.23 -0.22	12.94 0.26 -0.19	13.82 0.26 -0.05	14.22 0.24 -0.77	16.20 0.50 -1.06	17.81 0.72 -1.19	19.32 0.81 -1.28	20.68 0.99 -0.97	22.19 1.05 -0.84	24.00 0.94 -1.57	25.35 1.11 -0.74	27.40 1.28 -1.00	28.06 1.48 -1.04	30.07 1.44 -1.01	32.69 1.77 -1.44	29.19 1.67 -2.22	26.65 1.46 -0.91	23.91 1.21 -1.17	21.10 1.01 -0.60	18.79 0.90 -0.62	17.13 0.70 -0.17
ORANGEVILLE_WT_PWR 323706	15.99 0.32 -0.33	14.74 0.07 -0.05	13.81 0.03 -0.07	13.08 0.06 -0.23	12.78 0.10 -0.20	13.64 0.07 -0.05	13.91 -0.09 -0.79	15.95 0.22 -1.08	17.63 0.51 -1.22	20.70 0.72 -2.74	23.36 0.99 -3.65	25.01 1.03 -3.69	26.72 0.75 -4.49	29.06 1.03 -4.51	33.84 1.41 -7.31	35.51 1.64 -8.33	37.94 1.44 -8.88	39.76 1.80 -8.47	32.66 1.80 -5.56	28.13 1.67 -2.17	26.73 1.34 -3.86	22.25 1.01 -1.76	18.81 0.90 -0.64	17.06 0.62 -0.18
OSWEGATCHIE___HYD 24044	13.62 -0.06 1.66	14.26 -0.09 0.27	13.26 -0.11 0.34	11.53 -0.12 1.14	11.39 -0.11 0.99	13.19 -0.09 0.24	9.21 -0.05 3.95	9.29 0.01 5.37	10.03 0.08 5.96	10.93 0.12 6.42	14.00 0.19 4.90	16.22 0.22 4.29	13.45 -0.02 8.01	19.78 0.02 3.75	20.03 -0.03 5.07	20.28 0.03 5.28	22.49 0.03 5.16	22.17 0.00 7.31	2.58 0.00 22.72	19.46 -0.20 4.63	15.38 -0.22 5.94	16.31 -0.12 3.06	14.07 -0.02 3.18	15.29 -0.10 0.88
OSWEGO___5 23606	15.53 -0.11 -0.30	14.52 -0.15 -0.05	13.61 -0.16 -0.06	12.84 -0.15 -0.20	12.53 -0.14 -0.18	13.40 -0.16 -0.04	13.74 -0.17 -0.71	15.51 -0.10 -0.96	16.97 -0.02 -1.08	18.42 0.02 -1.16	19.70 0.09 -0.89	21.16 0.10 -0.77	22.94 0.02 -1.43	24.25 0.07 -0.67	26.14 0.10 -0.91	26.64 0.15 -0.95	28.66 0.11 -0.92	31.00 0.21 -1.31	27.57 0.20 -2.07	25.26 0.15 -0.83	22.69 0.09 -1.06	20.09 0.06 -0.55	17.87 0.03 -0.57	16.39 -0.03 -0.16
OSWEGO___6 23613	15.53 -0.11 -0.30	14.52 -0.15 -0.05	13.61 -0.16 -0.06	12.84 -0.15 -0.20	12.53 -0.14 -0.18	13.40 -0.16 -0.04	13.74 -0.17 -0.71	15.51 -0.10 -0.96	16.97 -0.02 -1.08	18.42 0.02 -1.16	19.70 0.09 -0.89	21.16 0.10 -0.77	22.94 0.02 -1.43	24.25 0.07 -0.67	26.14 0.10 -0.91	26.64 0.15 -0.95	28.66 0.11 -0.92	31.00 0.21 -1.31	27.57 0.20 -2.07	25.26 0.15 -0.83	22.69 0.09 -1.06	20.09 0.06 -0.55	17.87 0.03 -0.57	16.39 -0.03 -0.16
OUTOKUMPU-AB___DRP 24206	15.82 0.15 -0.33	14.54 -0.13 -0.05	13.60 -0.18 -0.07	12.89 -0.13 -0.23	12.61 -0.07 -0.20	13.42 -0.15 -0.05	13.67 -0.36 -0.82	15.74 -0.01 -1.10	17.44 0.27 -1.26	23.64 0.52 -5.89	27.84 0.77 -8.36	28.10 0.85 -6.96	29.01 0.43 -7.10	33.75 0.80 -9.44	38.56 1.21 -12.22	40.55 1.38 -13.63	43.77 1.11 -15.04	43.62 1.50 -12.63	34.57 1.64 -7.62	29.02 1.56 -3.18	28.67 1.16 -5.97	22.93 0.76 -2.69	18.61 0.67 -0.66	16.81 0.37 -0.18
OXBOW___ 24026	15.59 -0.08 -0.33	14.32 -0.35 -0.05	13.40 -0.38 -0.07	12.71 -0.31 -0.23	12.42 -0.26 -0.20	13.22 -0.35 -0.05	13.46 -0.57 -0.82	15.49 -0.26 -1.10	17.17 0.00 -1.26	23.37 0.21 -5.92	27.57 0.45 -8.40	27.77 0.49 -6.99	28.67 0.06 -7.13	33.40 0.40 -9.49	38.18 0.78 -12.28	40.12 0.97 -13.61	43.39 0.66 -15.10	42.91 1.00 -12.42	34.01 1.19 -7.52	28.59 1.12 -3.19	28.31 0.77 -5.99	22.61 0.43 -2.69	18.30 0.36 -0.66	16.55 0.11 -0.18
OXY_CHEM_DSASP 323612	15.27 -0.40 -0.33	14.06 -0.61 -0.05	13.13 -0.64 -0.07	12.48 -0.54 -0.23	12.20 -0.49 -0.20	12.95 -0.62 -0.05	13.14 -0.83 -0.76	15.13 -0.57 -1.05	16.72 -0.37 -1.18	16.96 -0.21 0.07	17.25 -0.02 1.45	18.64 -0.02 1.63	20.16 -0.43 0.89	20.73 -0.19 2.59	20.94 0.15 4.34	20.50 0.33 5.37	21.96 -0.03 5.64	24.46 0.26 5.29	24.67 0.53 1.16	24.59 0.46 0.15	20.66 0.22 1.09	19.06 -0.04 0.38	17.85 -0.03 -0.61	16.20 -0.24 -0.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.27 -0.40 -0.33	14.06 -0.61 -0.05	13.13 -0.64 -0.07	12.48 -0.54 -0.23	12.20 -0.49 -0.20	12.95 -0.62 -0.05	13.14 -0.83 -0.76	15.13 -0.57 -1.05	16.72 -0.37 -1.18	16.96 -0.21 0.07	17.25 -0.02 1.45	18.64 -0.02 1.63	20.16 -0.43 0.89	20.73 -0.19 2.59	20.94 0.15 4.34	20.50 0.33 5.37	21.96 -0.03 5.64	24.46 0.26 5.29	24.67 0.53 1.16	24.59 0.46 0.15	20.66 0.22 1.09	19.06 -0.04 0.38	17.85 -0.03 -0.61	16.20 -0.24 -0.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.63 1.98 -0.31	16.59 1.91 -0.06	15.61 1.82 -0.07	14.72 1.71 -0.22	14.34 1.66 -0.19	15.33 1.77 -0.04	15.67 1.73 -0.73	17.57 1.92 -1.00	19.09 1.94 -1.24	20.89 2.10 -1.55	21.91 2.26 -0.93	23.58 2.45 -0.84	25.75 2.75 -1.52	27.20 2.99 -0.70	29.19 3.12 -0.95	29.84 3.32 -0.99	32.38 3.65 -1.12	34.57 3.72 -1.36	29.64 2.86 -1.48	28.07 2.94 -0.85	25.24 2.61 -1.09	22.76 2.55 -0.73	20.10 2.23 -0.60	18.56 2.13 -0.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.08 2.42 -0.31	17.01 2.34 -0.06	15.99 2.21 -0.07	15.09 2.09 -0.22	14.70 2.02 -0.19	15.73 2.16 -0.04	16.05 2.11 -0.73	18.03 2.37 -1.00	19.53 2.39 -1.24	21.41 2.62 -1.55	22.50 2.86 -0.93	24.21 3.08 -0.84	26.39 3.39 -1.52	27.93 3.71 -0.70	29.99 3.92 -0.95	30.64 4.11 -0.99	33.19 4.45 -1.12	35.51 4.66 -1.36	30.43 3.64 -1.48	28.80 3.67 -0.85	25.90 3.27 -1.09	23.33 3.12 -0.73	20.60 2.73 -0.60	19.02 2.59 -0.17

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.22 0.55 -0.33	14.93 0.26 -0.05	13.96 0.18 -0.07	13.22 0.20 -0.23	12.92 0.24 -0.20	13.78 0.22 -0.05	14.04 0.04 -0.79	16.14 0.41 -1.08	17.87 0.73 -1.23	21.80 1.02 -3.55	27.34 1.38 -7.24	32.69 1.46 -10.94	35.94 1.16 -13.30	38.06 1.55 -13.00	55.01 1.98 -27.90	59.59 2.25 -31.81	64.19 2.07 -34.49	62.47 2.51 -30.48	44.07 2.45 -16.31	32.76 2.26 -6.22	35.89 1.81 -12.54	26.34 1.38 -5.47	19.16 1.24 -0.64	17.32 0.88 -0.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.45 1.79 -0.31	16.42 1.75 -0.05	15.46 1.69 -0.06	14.58 1.57 -0.22	14.16 1.49 -0.19	15.19 1.62 -0.05	15.58 1.62 -0.75	17.52 1.85 -1.02	18.95 1.89 -1.14	20.42 1.95 -1.23	21.77 2.11 -0.94	23.46 2.35 -0.81	25.71 2.71 -1.52	27.18 2.96 -0.71	29.18 3.09 -0.96	29.71 3.17 -1.00	32.11 3.51 -0.98	34.62 3.75 -1.39	29.91 3.11 -1.50	28.17 3.01 -0.88	25.36 2.69 -1.13	22.50 2.44 -0.58	19.89 2.02 -0.60	18.36 1.93 -0.17
PEEKSKILL____ 23653	17.25 1.61 -0.31	16.24 1.58 -0.05	15.30 1.52 -0.06	14.42 1.42 -0.21	14.03 1.36 -0.18	15.06 1.50 -0.04	15.44 1.51 -0.73	17.31 1.67 -0.99	18.74 1.72 -1.11	20.24 1.81 -1.20	21.56 1.93 -0.91	23.19 2.11 -0.79	25.36 2.41 -1.48	26.81 2.61 -0.69	28.80 2.74 -0.94	29.32 2.81 -0.98	31.70 3.12 -0.95	33.99 3.16 -1.35	29.38 2.61 -1.48	27.76 2.62 -0.85	25.01 2.37 -1.10	22.23 2.18 -0.56	19.72 1.87 -0.59	18.21 1.79 -0.16
PGE MADISON____WINDPWR 24146	16.76 1.09 -0.33	15.56 0.89 -0.05	14.55 0.77 -0.07	13.76 0.74 -0.23	13.44 0.75 -0.20	14.42 0.85 -0.05	15.00 0.99 -0.80	17.01 1.27 -1.08	18.57 1.45 -1.22	20.39 1.71 -1.45	21.93 2.00 -1.21	23.46 2.15 -1.02	25.17 1.95 -1.74	26.70 2.21 -0.98	28.70 2.31 -1.26	29.31 2.43 -1.35	31.56 2.60 -1.34	34.30 3.07 -1.75	30.16 2.68 -2.18	28.25 2.99 -0.98	25.38 2.54 -1.30	22.25 2.10 -0.66	19.59 1.67 -0.64	17.84 1.40 -0.18
PIERCEFIELD____HYD 23852	12.26 -0.55 2.53	13.68 -0.53 0.41	12.70 -0.49 0.52	10.57 -0.47 1.74	10.52 -0.46 1.50	12.68 -0.47 0.36	6.74 -0.45 6.02	5.95 -0.50 8.20	6.28 -0.52 9.10	6.86 -0.57 9.80	10.63 -0.60 7.48	13.10 -0.65 6.54	8.44 -0.82 12.22	16.92 -0.87 5.72	16.43 -0.95 7.74	16.51 -0.97 8.06	18.71 -1.05 7.87	16.92 -1.41 11.15	9.10 -1.26 14.94	15.91 -1.31 7.06	11.29 -1.18 9.07	13.85 -0.97 4.66	11.75 -0.67 4.85	14.29 -0.63 1.34
PINELAWN_CC_1 323563	22.24 2.30 -4.60	18.66 2.21 -1.84	17.03 2.11 -1.21	15.69 1.98 -0.92	14.59 1.91 -0.19	15.65 2.08 -0.05	16.32 2.09 -1.03	19.44 2.33 -2.46	22.97 2.40 -4.66	26.36 2.55 -6.57	23.95 2.66 -2.58	24.51 2.66 -1.57	26.53 2.92 -2.13	30.59 3.25 -3.83	32.39 3.42 -3.85	32.57 3.50 -3.53	35.83 3.84 -4.36	36.77 3.92 -3.36	33.28 3.29 -4.69	30.63 3.28 -3.07	27.46 2.91 -3.01	25.30 2.69 -3.13	25.67 2.44 -5.97	24.93 2.31 -6.36
PJM_GEN_HTP_PROXY 323702	17.48 1.84 -0.31	16.43 1.77 -0.05	15.47 1.70 -0.06	14.60 1.60 -0.21	14.22 1.55 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.56 1.90 -1.00	19.12 1.97 -1.24	20.89 2.10 -1.55	21.86 2.23 -0.92	23.57 2.43 -0.84	25.76 2.75 -1.53	27.23 3.01 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.29 3.56 -1.10	34.38 3.54 -1.35	29.69 2.91 -1.48	28.10 2.96 -0.86	25.31 2.67 -1.10	22.70 2.49 -0.72	20.03 2.16 -0.60	18.47 2.05 -0.16
PJM_GEN_KEystone 24065	16.57 0.90 -0.33	15.47 0.80 -0.05	14.53 0.75 -0.07	13.75 0.73 -0.23	13.40 0.71 -0.20	14.32 0.76 -0.05	14.69 0.69 -0.79	16.62 0.89 -1.08	18.13 1.00 -1.22	19.86 1.12 -1.50	21.44 1.29 -1.43	23.16 1.36 -1.51	25.20 1.38 -2.34	26.64 1.58 -1.55	29.61 1.78 -2.70	30.48 1.92 -3.02	32.75 1.99 -3.14	35.03 2.12 -3.42	29.90 1.85 -2.75	27.41 1.87 -1.26	25.05 1.62 -1.90	21.85 1.44 -0.93	19.17 1.26 -0.64	17.56 1.12 -0.18
PJM_GEN_NEPTUNE_PROXY 323594	17.98 1.99 -0.65	17.57 1.93 -1.03	15.82 1.85 -0.26	14.80 1.75 -0.26	14.35 1.69 -0.18	15.39 1.84 -0.04	15.79 1.84 -0.75	18.41 2.05 -1.70	22.13 2.08 -4.14	25.78 2.19 -6.35	23.29 2.24 -2.33	23.95 2.43 -1.22	26.09 2.75 -1.86	27.59 3.03 -1.05	29.58 3.19 -1.26	30.15 3.24 -1.37	34.16 3.54 -3.00	35.13 3.63 -2.02	30.17 3.01 -1.86	28.36 3.03 -1.05	25.55 2.71 -1.30	23.99 2.51 -1.99	22.68 2.24 -3.16	21.99 2.16 -3.56
PJM_GEN_VFT_PROXY 323633	17.47 1.82 -0.31	16.43 1.77 -0.05	15.46 1.69 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.27 1.70 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.14 1.99 -1.24	20.92 2.12 -1.56	21.86 2.23 -0.92	23.61 2.47 -0.84	25.80 2.79 -1.53	27.23 3.01 -0.71	29.22 3.14 -0.96	29.69 3.17 -0.99	32.24 3.51 -1.11	34.29 3.45 -1.35	29.59 2.81 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.72 2.51 -0.72	20.04 2.18 -0.60	18.49 2.07 -0.16
PLEASANTVLY____LBMP 24000	17.17 1.52 -0.31	16.16 1.49 -0.05	15.21 1.44 -0.06	14.36 1.35 -0.21	13.97 1.30 -0.19	14.98 1.42 -0.04	15.38 1.43 -0.74	17.20 1.54 -1.01	18.58 1.54 -1.13	20.09 1.64 -1.22	21.37 1.72 -0.93	22.98 1.89 -0.81	25.13 2.15 -1.51	26.54 2.33 -0.70	28.52 2.44 -0.95	29.01 2.48 -0.99	31.33 2.74 -0.97	33.63 2.77 -1.37	29.10 2.30 -1.50	27.46 2.31 -0.87	24.74 2.09 -1.12	21.99 1.93 -0.57	19.54 1.67 -0.60	18.07 1.64 -0.16
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.32 1.67 -0.31	16.29 1.62 -0.05	15.35 1.58 -0.06	14.48 1.48 -0.21	14.09 1.42 -0.18	15.12 1.55 -0.04	15.51 1.57 -0.73	17.38 1.73 -1.00	18.81 1.78 -1.12	20.32 1.88 -1.21	21.64 2.00 -0.92	23.30 2.21 -0.80	25.48 2.51 -1.49	26.96 2.75 -0.70	28.96 2.89 -0.94	29.46 2.94 -0.98	31.84 3.26 -0.96	34.15 3.30 -1.36	29.52 2.73 -1.48	27.89 2.74 -0.86	25.12 2.48 -1.10	22.31 2.26 -0.57	19.81 1.95 -0.59	18.30 1.87 -0.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.35 1.69 -0.32	16.30 1.64 -0.05	15.37 1.59 -0.07	14.49 1.48 -0.22	14.11 1.44 -0.19	15.12 1.55 -0.05	15.53 1.56 -0.77	17.36 1.67 -1.04	18.75 1.67 -1.17	20.24 1.74 -1.26	21.53 1.85 -0.96	23.15 2.03 -0.83	25.35 2.32 -1.55	26.75 2.52 -0.73	28.77 2.66 -0.98	29.25 2.68 -1.03	31.61 2.98 -1.00	34.03 3.12 -1.42	29.43 2.61 -1.52	27.73 2.55 -0.90	25.00 2.31 -1.15	22.20 2.12 -0.59	19.70 1.81 -0.62	18.21 1.77 -0.17
POLETTI____ 23519	17.48 1.84 -0.31	16.45 1.78 -0.05	15.47 1.70 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.27 1.70 -0.04	15.66 1.72 -0.73	17.57 1.92 -1.00	19.12 2.12 -1.24	20.92 2.23 -1.56	21.86 2.23 -0.92	23.59 2.45 -0.84	25.78 2.77 -1.53	27.23 3.01 -0.71	29.25 3.17 -0.96	29.72 3.19 -0.99	32.30 3.56 -1.11	34.38 3.54 -1.35	29.69 2.91 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.70 2.49 -0.72	20.03 2.16 -0.60	18.49 2.07 -0.16
PORT_JEFF_3 23555	19.80 2.42 -2.04	18.29 2.35 -1.32	16.56 2.25 -0.60	15.39 2.10 -0.50	14.70 2.02 -0.19	15.77 2.20 -0.05	16.26 2.19 -0.85	19.08 2.45 -1.98	22.77 2.53 -4.33	26.36 2.69 -6.44	23.96 2.83 -2.42	24.66 3.02 -1.35	26.74 3.29 -1.97	29.21 3.53 -2.18	31.16 3.72 -2.31	31.67 3.88 -2.25	35.32 4.14 -3.56	36.39 4.34 -2.57	34.95 3.62 -6.04	35.39 3.57 -7.54	28.02 3.25 -3.23	25.65 3.08 -3.09	24.26 2.83 -4.16	23.50 2.68 -4.56

PORT_JEFF_4 23616	19.80 2.42 -2.04	18.29 2.35 -1.32	16.56 2.25 -0.60	15.39 2.10 -0.50	14.70 2.02 -0.19	15.77 2.20 -0.05	16.26 2.19 -0.85	19.08 2.45 -1.98	22.77 2.53 -4.33	26.36 2.69 -6.44	23.96 2.83 -2.42	24.66 3.02 -1.35	26.74 3.29 -1.97	29.21 3.53 -2.18	31.16 3.72 -2.31	31.67 3.88 -2.25	35.32 4.14 -3.56	36.39 4.34 -2.57	34.95 3.62 -6.04	35.39 3.57 -7.54	28.02 3.25 -3.23	25.65 3.08 -3.09	24.26 2.83 -4.16	23.50 2.68 -4.56
PORT_JEFF_IC 23713	19.96 2.52 -2.11	18.39 2.44 -1.33	16.65 2.32 -0.62	15.45 2.15 -0.51	14.76 2.09 -0.19	15.84 2.27 -0.05	16.31 2.25 -0.86	19.16 2.52 -1.99	22.87 2.62 -4.34	26.47 2.79 -6.44	24.10 2.96 -2.42	24.83 3.19 -1.36	26.93 3.48 -1.97	29.50 3.76 -2.23	31.46 3.97 -2.36	31.99 4.16 -2.29	35.51 4.31 -3.58	36.59 4.51 -2.59	34.74 3.79 -5.64	34.74 3.72 -6.74	28.09 3.47 -3.08	25.75 3.25 -3.02	24.44 2.97 -4.20	23.66 2.80 -4.60
PPL PILGRIM_ST_GT1 24216	20.20 2.48 -2.37	18.40 2.40 -1.39	16.68 2.29 -0.68	15.49 2.15 -0.56	14.76 2.09 -0.19	15.83 2.26 -0.05	16.34 2.26 -0.87	19.20 2.50 -2.04	22.88 2.59 -4.37	26.45 2.76 -6.46	24.00 2.84 -2.44	24.73 3.06 -1.38	26.82 3.35 -1.99	29.62 3.67 -2.44	31.48 3.79 -2.56	31.90 3.91 -2.45	35.59 4.28 -3.68	36.63 4.45 -2.69	32.83 3.72 -3.81	31.00 3.67 -3.06	27.25 3.34 -2.38	25.27 3.12 -2.67	24.53 2.87 -4.39	23.78 2.73 -4.79
PPL PILGRIM_ST_GT2 24217	20.20 2.48 -2.37	18.40 2.40 -1.39	16.68 2.29 -0.68	15.49 2.15 -0.56	14.76 2.09 -0.19	15.83 2.26 -0.05	16.34 2.26 -0.87	19.20 2.50 -2.04	22.88 2.59 -4.37	26.45 2.76 -6.46	24.00 2.84 -2.44	24.73 3.06 -1.38	26.82 3.35 -1.99	29.62 3.67 -2.44	31.48 3.79 -2.56	31.90 3.91 -2.45	35.59 4.28 -3.68	36.63 4.45 -2.69	32.83 3.72 -3.81	31.00 3.67 -3.06	27.25 3.34 -2.38	25.27 3.12 -2.67	24.53 2.87 -4.39	23.78 2.73 -4.79
PPL_SHRM_GT3 24213	20.00 2.59 -2.07	18.46 2.51 -1.33	16.72 2.40 -0.61	15.52 2.23 -0.51	14.82 2.15 -0.19	15.91 2.34 -0.05	16.39 2.33 -0.86	19.24 2.61 -1.98	22.96 2.72 -4.34	26.55 2.88 -6.44	24.21 3.07 -2.42	24.99 3.35 -1.35	27.12 3.67 -1.97	29.68 3.97 -2.20	31.65 4.20 -2.33	32.17 4.37 -2.26	35.97 4.78 -3.57	37.08 5.01 -2.58	35.47 4.25 -5.91	35.72 4.15 -7.28	28.43 3.71 -3.19	25.98 3.43 -3.07	24.54 3.09 -4.17	23.73 2.89 -4.57
PPL_SHRM_GT4 24214	20.00 2.59 -2.07	18.46 2.51 -1.33	16.72 2.40 -0.61	15.52 2.23 -0.51	14.82 2.15 -0.19	15.91 2.34 -0.05	16.39 2.33 -0.86	19.24 2.61 -1.98	22.96 2.72 -4.34	26.55 2.88 -6.44	24.21 3.07 -2.42	24.99 3.35 -1.35	27.12 3.67 -1.97	29.68 3.97 -2.20	31.65 4.20 -2.33	32.17 4.37 -2.26	35.97 4.78 -3.57	37.08 5.01 -2.58	35.47 4.25 -5.91	35.72 4.15 -7.28	28.43 3.71 -3.19	25.98 3.43 -3.07	24.54 3.09 -4.17	23.73 2.89 -4.57
PROJECT___ORANGE 1 24174	15.85 0.20 -0.32	14.80 0.13 -0.05	13.84 0.07 -0.06	13.07 0.06 -0.22	12.75 0.08 -0.19	13.62 0.05 -0.05	14.02 0.05 -0.75	15.88 0.21 -1.02	17.39 0.33 -1.15	18.89 0.41 -1.24	20.20 0.54 -0.95	21.70 0.59 -0.82	23.48 0.47 -1.53	24.81 0.59 -0.71	26.75 0.65 -0.97	27.31 0.77 -1.01	29.35 0.75 -0.98	31.76 0.88 -1.39	28.70 0.83 -2.57	25.84 0.68 -0.88	23.21 0.54 -1.13	20.53 0.47 -0.58	18.27 0.40 -0.61	16.72 0.29 -0.17
PROJECT___ORANGE 2 24166	15.85 0.20 -0.32	14.80 0.13 -0.05	13.84 0.07 -0.06	13.07 0.06 -0.22	12.75 0.08 -0.19	13.62 0.05 -0.05	14.02 0.05 -0.75	15.88 0.21 -1.02	17.39 0.33 -1.15	18.89 0.41 -1.24	20.20 0.54 -0.95	21.70 0.59 -0.82	23.48 0.47 -1.53	24.81 0.59 -0.71	26.75 0.65 -0.97	27.31 0.77 -1.01	29.35 0.75 -0.98	31.76 0.88 -1.39	28.70 0.83 -2.57	25.84 0.68 -0.88	23.21 0.54 -1.13	20.53 0.47 -0.58	18.27 0.40 -0.61	16.72 0.29 -0.17
PYRITES___HYD 24023	12.25 -0.49 2.60	13.73 -0.47 0.42	12.73 -0.45 0.53	10.56 -0.43 1.79	10.51 -0.42 1.55	12.72 -0.42 0.38	6.63 -0.38 6.19	5.79 -0.43 8.44	6.07 -0.35 9.49	6.67 -0.34 10.22	10.56 -0.36 7.80	13.05 -0.51 6.73	8.20 -0.71 12.57	16.87 -0.75 5.89	16.31 -0.85 7.96	16.38 -0.87 8.29	18.59 -0.94 8.10	16.89 -1.12 11.48	10.01 -1.01 14.28	15.90 -1.12 7.26	11.20 -1.01 9.33	13.85 -0.84 4.80	11.66 -0.62 4.99	14.27 -0.62 1.37
RAMAPO___LBMP 323565	17.16 1.52 -0.30	16.14 1.48 -0.05	15.20 1.43 -0.06	14.34 1.34 -0.21	13.95 1.29 -0.18	14.97 1.41 -0.04	15.35 1.41 -0.72	17.20 1.57 -0.98	18.60 1.59 -1.10	20.11 1.69 -1.19	21.42 1.80 -0.91	23.02 1.95 -0.78	25.18 2.23 -1.46	26.59 2.40 -0.69	28.59 2.54 -0.93	29.11 2.61 -0.97	31.44 2.87 -0.94	33.74 2.92 -1.34	29.15 2.38 -1.47	27.58 2.45 -0.85	24.82 2.20 -1.09	22.09 2.05 -0.56	19.61 1.76 -0.58	18.11 1.69 -0.16
RANKINE____ 23646	16.04 0.37 -0.33	14.76 0.09 -0.05	13.79 0.01 -0.07	13.07 0.05 -0.23	12.78 0.10 -0.20	13.62 0.05 -0.05	13.85 -0.16 -0.80	15.92 0.19 -1.08	17.63 0.49 -1.23	21.88 0.76 -3.88	25.74 1.07 -5.96	27.90 1.14 -6.48	29.75 0.80 -7.47	32.79 1.18 -8.11	40.67 1.61 -13.93	43.08 1.84 -15.70	46.35 1.60 -17.13	46.42 2.01 -14.93	36.05 2.02 -8.72	29.63 1.87 -3.48	29.66 1.47 -6.66	23.49 1.05 -2.96	18.86 0.95 -0.64	17.07 0.63 -0.18
RAVENSWOOD_GT2_1 24244	17.48 1.84 -0.31	16.45 1.78 -0.05	15.49 1.71 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.93 2.12 -1.57	21.88 2.24 -0.92	23.61 2.47 -0.85	25.78 2.77 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.49 2.07 -0.16
RAVENSWOOD_GT2_2 24245	17.48 1.84 -0.31	16.45 1.78 -0.05	15.49 1.71 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.93 2.12 -1.57	21.88 2.24 -0.92	23.61 2.47 -0.85	25.78 2.77 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.49 2.07 -0.16
RAVENSWOOD_GT2_3 24246	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.27 1.70 -0.04	15.66 1.72 -0.73	17.57 1.92 -1.00	19.14 1.99 -1.25	20.94 2.14 -1.57	21.90 2.26 -0.92	23.63 2.49 -0.85	25.80 2.79 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.77 3.24 -0.99	32.35 3.62 -1.11	34.44 3.60 -1.35	29.74 2.96 -1.48	28.15 3.01 -0.86	25.35 2.71 -1.10	22.74 2.53 -0.73	20.06 2.19 -0.60	18.51 2.08 -0.16
RAVENSWOOD_GT2_4 24247	17.50 1.86 -0.31	16.46 1.80 -0.05	15.49 1.71 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.27 1.70 -0.04	15.66 1.72 -0.73	17.57 1.92 -1.00	19.14 1.99 -1.25	20.94 2.14 -1.57	21.90 2.26 -0.92	23.63 2.49 -0.85	25.80 2.79 -1.53	27.28 3.05 -0.71	29.28 3.19 -0.96	29.77 3.24 -0.99	32.35 3.62 -1.11	34.44 3.60 -1.35	29.74 2.96 -1.48	28.15 3.01 -0.86	25.35 2.71 -1.10	22.74 2.53 -0.73	20.06 2.19 -0.60	18.51 2.08 -0.16

RAVENSWOOD_GT3_1 24248	17.48 1.84 -0.31	16.45 1.78 -0.05	15.49 1.71 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.27 1.70 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.93 2.12 -1.57	21.88 2.24 -0.92	23.61 2.47 -0.85	25.78 2.77 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.15 3.01 -0.86	25.35 2.71 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.49 2.07 -0.16
RAVENSWOOD_GT3_2 24249	17.48 1.84 -0.31	16.45 1.78 -0.05	15.49 1.71 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.27 1.70 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.93 2.12 -1.57	21.88 2.24 -0.92	23.61 2.47 -0.85	25.78 2.77 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.15 3.01 -0.86	25.35 2.71 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.49 2.07 -0.16
RAVENSWOOD_GT3_3 24250	17.52 1.87 -0.31	16.46 1.80 -0.05	15.50 1.73 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.25	20.94 2.14 -1.57	21.90 2.26 -0.92	23.63 2.49 -0.85	25.82 2.81 -1.53	27.28 3.05 -0.71	29.30 3.22 -0.96	29.80 3.27 -0.99	32.38 3.65 -1.11	34.47 3.63 -1.35	29.77 2.98 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.76 2.55 -0.73	20.06 2.19 -0.60	18.52 2.10 -0.16
RAVENSWOOD_GT3_4 24251	17.52 1.87 -0.31	16.46 1.80 -0.05	15.50 1.73 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.67 1.73 -0.73	17.59 1.93 -1.00	19.16 2.00 -1.25	20.94 2.14 -1.57	21.90 2.26 -0.92	23.63 2.49 -0.85	25.82 2.81 -1.53	27.28 3.05 -0.71	29.30 3.22 -0.96	29.80 3.27 -0.99	32.38 3.65 -1.11	34.47 3.63 -1.35	29.77 2.98 -1.48	28.18 3.03 -0.86	25.38 2.74 -1.10	22.76 2.55 -0.73	20.06 2.19 -0.60	18.52 2.10 -0.16
RAVENSWOOD_GT_1 23729	17.59 1.93 -0.32	16.52 1.86 -0.05	15.54 1.77 -0.06	14.68 1.67 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.70 1.76 -0.73	17.63 1.98 -1.00	19.19 2.04 -1.25	23.03 2.21 -3.58	23.30 2.34 -2.25	26.10 2.58 -3.23	26.70 2.88 -2.34	28.32 3.13 -1.68	30.10 3.27 -1.70	30.70 3.37 -1.79	34.78 3.73 -3.43	34.61 3.75 -1.38	34.34 3.01 -6.03	29.13 3.06 -1.79	26.94 2.78 -2.63	24.42 2.61 -2.32	21.87 2.26 -2.34	20.63 2.16 -2.20
RAVENSWOOD_GT_10 24258	17.48 1.84 -0.31	16.45 1.78 -0.05	15.47 1.70 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.84 2.12 -1.49	21.88 2.24 -0.92	23.49 2.47 -0.73	25.78 2.77 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.49 2.07 -0.16
RAVENSWOOD_GT_11 24259	17.48 1.84 -0.31	16.45 1.78 -0.05	15.47 1.70 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.84 2.12 -1.49	21.88 2.24 -0.92	23.49 2.47 -0.73	25.78 2.77 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.49 2.07 -0.16
RAVENSWOOD_GT_4 24252	17.48 1.84 -0.30	16.45 1.78 -0.05	15.47 1.70 -0.06	14.60 1.60 -0.21	14.20 1.54 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.56 1.90 -1.00	19.13 1.97 -1.25	21.14 2.10 -1.80	22.86 2.23 -1.92	23.60 2.45 -0.86	26.40 2.77 -2.15	27.97 3.01 -1.45	29.82 3.17 -1.52	30.35 3.22 -1.60	34.06 3.56 -2.87	34.41 3.57 -1.36	33.18 2.93 -4.94	28.83 2.99 -1.57	26.49 2.69 -2.26	23.92 2.49 -1.94	21.35 2.16 -1.92	20.03 2.07 -1.70
RAVENSWOOD_GT_5 24254	17.48 1.84 -0.30	16.45 1.78 -0.05	15.47 1.70 -0.06	14.60 1.60 -0.21	14.20 1.54 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.56 1.90 -1.00	19.13 1.97 -1.25	21.14 2.10 -1.80	22.86 2.23 -1.92	23.60 2.45 -0.86	26.40 2.77 -2.15	27.97 3.01 -1.45	29.82 3.17 -1.52	30.35 3.22 -1.60	34.06 3.56 -2.87	34.41 3.57 -1.36	33.18 2.93 -4.94	28.83 2.99 -1.57	26.49 2.69 -2.26	23.92 2.49 -1.94	21.35 2.16 -1.92	20.03 2.07 -1.70
RAVENSWOOD_GT_6 24253	17.48 1.84 -0.30	16.45 1.78 -0.05	15.47 1.70 -0.06	14.60 1.60 -0.21	14.20 1.54 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.56 1.90 -1.00	19.13 1.97 -1.25	21.14 2.10 -1.80	22.86 2.23 -1.92	23.60 2.45 -0.86	26.40 2.77 -2.15	27.97 3.01 -1.45	29.82 3.17 -1.52	30.35 3.22 -1.60	34.06 3.56 -2.87	34.41 3.57 -1.36	33.18 2.93 -4.94	28.83 2.99 -1.57	26.49 2.69 -2.26	23.92 2.49 -1.94	21.35 2.16 -1.92	20.03 2.07 -1.70
RAVENSWOOD_GT_7 24255	17.48 1.84 -0.30	16.45 1.78 -0.05	15.47 1.70 -0.06	14.60 1.60 -0.21	14.20 1.54 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.56 1.90 -1.00	19.13 1.97 -1.25	21.14 2.10 -1.80	22.86 2.23 -1.92	23.60 2.45 -0.86	26.40 2.77 -2.15	27.97 3.01 -1.45	29.82 3.17 -1.52	30.35 3.22 -1.60	34.06 3.56 -2.87	34.41 3.57 -1.36	33.18 2.93 -4.94	28.83 2.99 -1.57	26.49 2.69 -2.26	23.92 2.49 -1.94	21.35 2.16 -1.92	20.03 2.07 -1.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.48 1.84 -0.31	16.45 1.78 -0.05	15.47 1.70 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.84 2.12 -1.49	21.88 2.24 -0.92	23.49 2.47 -0.73	25.78 2.77 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.49 2.07 -0.16
RAVENSWOOD_GT_9 24257	17.48 1.84 -0.31	16.45 1.78 -0.05	15.47 1.70 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.25 1.69 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.84 2.12 -1.49	21.88 2.24 -0.92	23.49 2.47 -0.73	25.78 2.77 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.13 2.99 -0.86	25.33 2.69 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.49 2.07 -0.16
RAVENSWOOD___1 23533	17.57 1.92 -0.31	16.51 1.84 -0.05	15.54 1.77 -0.06	14.66 1.66 -0.21	14.29 1.61 -0.19	15.31 1.74 -0.04	15.68 1.74 -0.73	17.62 1.96 -1.00	19.18 2.02 -1.25	21.85 2.19 -2.42	21.96 2.32 -0.93	24.87 2.56 -2.03	25.87 2.86 -1.53	27.32 3.10 -0.71	29.33 3.24 -0.96	29.87 3.34 -0.99	32.44 3.70 -1.12	34.57 3.72 -1.36	29.77 2.98 -1.48	28.20 3.06 -0.86	25.40 2.76 -1.10	22.80 2.59 -0.73	20.11 2.24 -0.60	18.58 2.15 -0.17
RAVENSWOOD___2 23534	17.52 1.87 -0.31	16.48 1.81 -0.05	15.50 1.73 -0.06	14.64 1.64 -0.21	14.25 1.57 -0.19	15.27 1.70 -0.04	15.66 1.72 -0.73	17.57 1.92 -1.00	19.14 1.99 -1.25	21.81 2.15 -2.42	21.92 2.28 -0.93	24.83 2.52 -2.02	25.76 2.75 -1.53	27.16 2.94 -0.71	29.10 3.01 -0.96	29.64 3.11 -0.99	32.19 3.45 -1.12	34.30 3.45 -1.36	29.54 2.76 -1.48	28.00 2.86 -0.86	25.31 2.67 -1.10	22.76 2.55 -0.73	20.08 2.21 -0.60	18.55 2.11 -0.17

RAVENSWOOD___3 23535	17.48 1.84 -0.31	16.45 1.78 -0.05	15.49 1.71 -0.06	14.61 1.61 -0.21	14.22 1.55 -0.18	15.27 1.70 -0.04	15.65 1.70 -0.73	17.57 1.92 -1.00	19.13 1.97 -1.25	20.93 2.12 -1.57	21.88 2.24 -0.92	23.61 2.47 -0.85	25.80 2.79 -1.53	27.26 3.03 -0.71	29.25 3.17 -0.96	29.74 3.22 -0.99	32.32 3.59 -1.11	34.41 3.57 -1.35	29.72 2.93 -1.48	28.15 3.01 -0.86	25.35 2.71 -1.10	22.73 2.51 -0.73	20.04 2.18 -0.60	18.51 2.08 -0.16
RAVENSWOOD___4 23820	17.55 1.90 -0.31	16.49 1.83 -0.05	15.53 1.76 -0.06	14.66 1.66 -0.21	14.28 1.60 -0.19	15.29 1.73 -0.04	15.67 1.73 -0.73	17.60 1.95 -1.00	19.16 2.00 -1.25	20.69 2.17 -1.28	20.64 2.30 0.37	23.68 2.56 -0.84	25.07 2.86 -0.73	26.34 3.08 0.25	28.57 3.22 -0.22	29.05 3.32 -0.20	30.14 3.67 1.16	34.52 3.69 -1.35	25.27 2.96 2.99	27.26 3.03 0.06	23.87 2.74 0.40	21.22 2.57 0.84	18.40 2.24 1.12	16.58 2.15 1.83
RCPL_TRUST___DRP 24196	17.50 1.86 -0.31	16.46 1.80 -0.05	15.50 1.73 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.68 1.74 -0.73	17.60 1.95 -1.00	19.17 2.02 -1.24	20.92 2.14 -1.55	21.90 2.26 -0.92	23.61 2.47 -0.84	25.80 2.79 -1.53	27.27 3.05 -0.71	29.30 3.22 -0.96	29.80 3.27 -0.99	32.34 3.62 -1.10	34.44 3.60 -1.35	29.74 2.96 -1.48	28.15 3.01 -0.86	25.35 2.71 -1.10	22.72 2.51 -0.72	20.04 2.18 -0.60	18.49 2.07 -0.16
RENSSELAER___COGEN 23796	16.67 0.95 -0.38	15.60 0.92 -0.06	14.67 0.88 -0.08	13.87 0.82 -0.27	13.50 0.79 -0.23	14.44 0.87 -0.06	14.93 0.81 -0.92	16.71 0.81 -1.25	18.10 0.80 -1.40	19.59 0.84 -1.51	20.77 0.90 -1.15	22.28 0.99 -1.00	24.37 1.03 -1.86	25.46 1.08 -0.87	27.46 1.16 -1.18	27.89 1.12 -1.23	30.09 1.27 -1.20	32.45 1.27 -1.70	28.08 1.09 -1.69	26.43 1.07 -1.08	23.87 0.95 -1.38	21.09 0.90 -0.71	18.87 0.86 -0.74	17.34 0.88 -0.20
REVERE_CPPR_DRP 24186	16.42 0.75 -0.33	15.31 0.64 -0.05	14.34 0.56 -0.07	13.53 0.51 -0.23	13.19 0.51 -0.20	14.13 0.57 -0.05	14.57 0.58 -0.78	16.49 0.78 -1.07	18.05 0.94 -1.20	19.62 1.09 -1.29	20.99 1.29 -0.99	22.54 1.40 -0.85	24.34 1.27 -1.59	25.69 1.43 -0.74	27.69 1.56 -1.01	28.22 1.64 -1.05	30.39 1.74 -1.02	33.03 2.09 -1.45	31.09 1.85 -3.94	26.78 1.58 -0.92	24.03 1.31 -1.18	21.24 1.15 -0.61	18.87 0.97 -0.63	17.23 0.80 -0.17
RIVERBAY___ 323610	18.08 2.42 -0.31	17.01 2.34 -0.06	15.99 2.21 -0.07	15.09 2.09 -0.22	14.70 2.02 -0.19	15.73 2.16 -0.04	16.05 2.11 -0.73	18.03 2.37 -1.00	19.53 2.62 -1.24	21.41 2.39 -1.55	22.50 2.86 -0.93	24.21 3.08 -0.84	26.39 3.39 -1.52	27.93 3.71 -0.70	29.99 3.92 -0.95	30.64 4.11 -0.99	33.19 4.45 -1.12	35.51 4.66 -1.36	30.43 3.64 -1.48	28.80 3.67 -0.85	25.90 3.27 -1.09	23.33 3.12 -0.73	20.60 2.73 -0.60	19.02 2.59 -0.17
ROCHESTER_9_IC 23652	15.95 0.28 -0.33	14.76 0.09 -0.05	13.78 0.00 -0.07	13.02 0.00 -0.23	12.71 0.03 -0.20	13.55 -0.01 -0.05	13.88 -0.12 -0.79	15.89 0.16 -1.07	17.53 0.41 -1.21	19.06 0.60 -1.22	20.43 0.84 -0.87	22.01 0.95 -0.77	23.82 0.82 -1.53	25.21 1.08 -0.62	27.36 1.36 -0.87	28.01 1.58 -0.88	29.94 1.46 -0.85	32.60 1.83 -1.28	29.12 1.72 -2.10	26.66 1.48 -0.90	23.81 1.14 -1.13	20.96 0.90 -0.58	18.63 0.73 -0.64	16.93 0.49 -0.17
ROSETON___1 23587	17.12 1.47 -0.31	16.10 1.43 -0.05	15.16 1.38 -0.06	14.31 1.31 -0.21	13.92 1.25 -0.18	14.93 1.36 -0.04	15.31 1.37 -0.73	17.14 1.50 -1.00	18.54 1.51 -1.12	20.04 1.60 -1.20	21.32 1.69 -0.92	22.93 1.85 -0.79	25.07 2.11 -1.48	26.48 2.28 -0.69	28.46 2.39 -0.94	28.94 2.43 -0.98	31.26 2.68 -0.95	33.55 2.71 -1.35	29.03 2.25 -1.48	27.42 2.28 -0.86	24.69 2.05 -1.10	21.96 1.91 -0.57	19.50 1.64 -0.59	18.02 1.59 -0.16
ROSETON___2 23588	17.12 1.47 -0.31	16.10 1.43 -0.05	15.16 1.38 -0.06	14.31 1.31 -0.21	13.92 1.25 -0.18	14.93 1.36 -0.04	15.31 1.37 -0.73	17.14 1.50 -1.00	18.54 1.51 -1.12	20.04 1.60 -1.20	21.32 1.69 -0.92	22.93 1.85 -0.79	25.07 2.11 -1.48	26.48 2.28 -0.69	28.46 2.39 -0.94	28.94 2.43 -0.98	31.26 2.68 -0.95	33.55 2.71 -1.35	29.03 2.25 -1.48	27.42 2.28 -0.86	24.69 2.05 -1.10	21.96 1.91 -0.57	19.50 1.64 -0.59	18.02 1.59 -0.16
RUSSELL___1 23602	16.04 0.37 -0.33	14.85 0.18 -0.05	13.86 0.08 -0.07	13.08 0.06 -0.23	12.77 0.09 -0.20	13.62 0.05 -0.05	13.96 -0.04 -0.79	15.97 0.25 -1.07	17.64 0.52 -1.21	19.20 0.74 -1.22	20.58 0.99 -0.87	22.17 1.12 -0.77	24.02 1.01 -1.53	25.45 1.32 -0.62	27.61 1.61 -0.88	28.24 1.81 -0.89	30.20 1.71 -0.86	32.92 2.15 -1.28	29.38 1.97 -2.10	26.88 1.70 -0.90	24.00 1.34 -1.13	21.14 1.07 -0.59	18.77 0.86 -0.64	17.04 0.60 -0.17
RUSSELL___2 23532	16.04 0.37 -0.33	14.85 0.18 -0.05	13.86 0.08 -0.07	13.08 0.06 -0.23	12.77 0.09 -0.20	13.62 0.05 -0.05	13.96 -0.04 -0.79	15.97 0.25 -1.07	17.64 0.52 -1.21	19.20 0.74 -1.22	20.58 0.99 -0.87	22.17 1.12 -0.77	24.02 1.01 -1.53	25.45 1.32 -0.62	27.61 1.61 -0.88	28.24 1.81 -0.89	30.20 1.71 -0.86	32.92 2.15 -1.28	29.38 1.97 -2.10	26.88 1.70 -0.90	24.00 1.34 -1.13	21.14 1.07 -0.59	18.77 0.86 -0.64	17.04 0.60 -0.17
RUSSELL___3 23549	16.04 0.37 -0.33	14.85 0.18 -0.05	13.86 0.08 -0.07	13.08 0.06 -0.23	12.77 0.09 -0.20	13.62 0.05 -0.05	13.96 -0.04 -0.79	15.97 0.25 -1.07	17.64 0.52 -1.21	19.20 0.74 -1.22	20.58 0.99 -0.87	22.17 1.12 -0.77	24.02 1.01 -1.53	25.45 1.32 -0.62	27.61 1.61 -0.88	28.24 1.81 -0.89	30.20 1.71 -0.86	32.92 2.15 -1.28	29.38 1.97 -2.10	26.88 1.70 -0.90	24.00 1.34 -1.13	21.14 1.07 -0.59	18.77 0.86 -0.64	17.04 0.60 -0.17
RUSSELL___4 23556	16.04 0.37 -0.33	14.85 0.18 -0.05	13.86 0.08 -0.07	13.08 0.06 -0.23	12.77 0.09 -0.20	13.62 0.05 -0.05	13.96 -0.04 -0.79	15.97 0.25 -1.07	17.64 0.52 -1.21	19.20 0.74 -1.22	20.58 0.99 -0.87	22.17 1.12 -0.77	24.02 1.01 -1.53	25.45 1.32 -0.62	27.61 1.61 -0.88	28.24 1.81 -0.89	30.20 1.71 -0.86	32.92 2.15 -1.28	29.38 1.97 -2.10	26.88 1.70 -0.90	24.00 1.34 -1.13	21.14 1.07 -0.59	18.77 0.86 -0.64	17.04 0.60 -0.17
RUSSELL___STATION 23914	16.04 0.37 -0.33	14.85 0.18 -0.05	13.86 0.08 -0.07	13.08 0.06 -0.23	12.77 0.09 -0.20	13.62 0.05 -0.05	13.96 -0.04 -0.79	15.97 0.25 -1.07	17.64 0.52 -1.21	19.20 0.74 -1.22	20.58 0.99 -0.87	22.17 1.12 -0.77	24.02 1.01 -1.53	25.45 1.32 -0.62	27.61 1.61 -0.88	28.24 1.81 -0.89	30.20 1.71 -0.86	32.92 2.15 -1.28	29.38 1.97 -2.10	26.88 1.70 -0.90	24.00 1.34 -1.13	21.14 1.07 -0.59	18.77 0.86 -0.64	17.04 0.60 -0.17
S SALMON___HYD 24043	15.52 0.18 0.00	14.72 0.10 0.00	13.77 0.06 0.00	12.83 0.04 0.00	12.54 0.05 0.00	13.57 0.05 0.00	13.28 0.07 0.00	14.86 0.21 0.00	16.24 0.33 0.00	17.67 0.43 0.00	19.26 0.54 0.00	20.90 0.61 0.00	21.93 0.45 0.00	24.05 0.54 0.00	25.66 0.53 0.00	26.13 0.59 0.00	28.18 0.55 0.00	30.25 0.77 0.00	31.09 0.73 -5.05	24.82 0.53 0.00	22.03 0.50 0.00	19.93 0.45 0.00	17.63 0.36 0.00	16.51 0.24 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.79 0.12 -0.33	14.52 -0.15 -0.05	13.59 -0.19 -0.07	12.88 -0.14 -0.23	12.60 -0.09 -0.20	13.41 -0.16 -0.05	13.62 -0.38 -0.79	15.65 -0.07 -1.08	17.33 0.19 -1.23	22.41 0.41 -4.76	26.45 0.67 -7.06	27.82 0.73 -6.80	29.30 0.36 -7.45	33.04 0.70 -8.82	39.77 1.10 -13.54	41.89 1.33 -15.02	45.33 1.05 -16.66	44.61 1.42 -13.71	34.95 1.52 -8.13	29.05 1.36 -3.41	29.07 1.03 -6.50	23.04 0.66 -2.89	18.51 0.60 -0.64	16.78 0.34 -0.18
SELKIRK___I 23801	16.66 0.95 -0.37	15.60 0.92 -0.06	14.67 0.88 -0.08	13.86 0.82 -0.26	13.51 0.80 -0.22	14.44 0.87 -0.05	14.92 0.82 -0.89	16.69 0.83 -1.21	18.10 0.84 -1.35	19.57 0.88 -1.46	20.76 0.94 -1.11	22.31 1.05 -0.96	24.22 0.94 -1.80	25.36 1.01 -0.84	27.32 1.06 -1.14	27.75 1.02 -1.19	29.94 1.16 -1.16	32.28 1.15 -1.64	27.94 0.99 -1.66	26.32 1.00 -1.04	23.76 0.88 -1.33	21.01 0.84 -0.69	18.90 0.91 -0.71	17.40 0.94 -0.20
SELKIRK___II 23799	16.66 0.95 -0.37	15.60 0.92 -0.06	14.67 0.88 -0.08	13.86 0.82 -0.26	13.51 0.80 -0.22	14.44 0.87 -0.05	14.92 0.82 -0.89	16.69 0.83 -1.21	18.11 0.84 -1.35	19.57 0.88 -1.46	20.76 0.94 -1.11	22.29 1.03 -0.96	24.20 0.92 -1.80	25.34 0.99 -0.84	27.32 1.06 -1.14	27.75 1.02 -1.19	29.91 1.13 -1.16	32.25 1.12 -1.64	27.94 0.99 -1.66	26.29 0.97 -1.04	23.76 0.88 -1.34	21.01 0.84 -0.69	18.90 0.91 -0.71	17.39 0.93 -0.20
SENECA OSWGO___HYD 24041	15.63 0.03 -0.26	14.64 -0.01 -0.04	13.70 -0.07 -0.05	12.91 -0.06 -0.18	12.59 -0.05 -0.16	13.48 -0.08 -0.04	13.77 -0.07 -0.63	15.55 0.04 -0.85	17.03 0.16 -0.96	18.48 0.21 -1.03	19.82 0.32 -0.79	21.31 0.34 -0.68	23.03 0.28 -1.27	24.48 0.37 -0.60	26.31 0.38 -0.81	26.84 0.46 -0.84	28.88 0.44 -0.82	31.21 0.56 -1.16	28.59 0.56 -2.74	25.46 0.44 -0.74	22.83 0.34 -0.94	20.24 0.27 -0.49	17.98 0.21 -0.51	16.52 0.11 -0.14
SENECA___ENERGY 23797	15.93 0.28 -0.32	14.81 0.15 -0.05	13.84 0.07 -0.06	13.07 0.06 -0.22	12.76 0.09 -0.19	13.65 0.08 -0.05	14.06 0.09 -0.76	15.97 0.29 -1.03	17.54 0.48 -1.15	19.01 0.53 -1.24	20.34 0.67 -0.95	21.86 0.75 -0.82	23.68 0.67 -1.53	25.03 0.80 -0.72	27.03 0.93 -0.97	27.62 1.07 -1.01	29.66 1.05 -0.98	32.18 1.30 -1.40	28.78 1.19 -2.29	26.19 1.02 -0.89	23.50 0.82 -1.14	20.73 0.66 -0.59	18.45 0.57 -0.61	16.85 0.42 -0.17
SHOEMAKER___GT 23640	16.94 1.30 -0.30	15.93 1.27 -0.05	15.01 1.23 -0.06	14.15 1.15 -0.21	13.78 1.11 -0.18	14.77 1.20 -0.04	15.12 1.20 -0.71	16.94 1.32 -0.97	18.33 1.34 -1.08	19.80 1.40 -1.17	21.10 1.50 -0.89	22.68 1.62 -0.77	24.77 1.85 -1.44	26.18 2.00 -0.67	28.15 2.11 -0.91	28.63 2.15 -0.95	30.87 2.32 -0.93	33.25 2.45 -1.31	28.80 2.05 -1.45	27.18 2.06 -0.83	24.46 1.85 -1.07	21.75 1.71 -0.55	19.31 1.47 -0.57	17.83 1.41 -0.16
SHOREHAM_IC_1 23715	20.00 2.59 -2.07	18.46 2.51 -1.33	16.72 2.40 -0.61	15.52 2.23 -0.51	14.82 2.15 -0.19	15.91 2.34 -0.05	16.39 2.33 -0.86	19.24 2.61 -1.98	22.96 2.72 -4.34	26.55 2.88 -6.44	24.21 3.07 -2.42	24.99 3.35 -1.35	27.12 3.67 -1.97	29.68 3.97 -2.20	31.65 4.20 -2.33	32.17 4.37 -2.26	35.97 4.78 -3.57	37.08 5.01 -2.58	35.47 4.25 -5.91	35.72 4.15 -7.28	28.43 3.71 -3.19	25.98 3.43 -3.07	24.54 3.09 -4.17	23.73 2.89 -4.57
SHOREHAM_IC_2 23716	20.00 2.59 -2.07	18.46 2.51 -1.33	16.72 2.40 -0.61	15.52 2.23 -0.51	14.82 2.15 -0.19	15.91 2.34 -0.05	16.39 2.33 -0.86	19.24 2.61 -1.98	22.96 2.72 -4.34	26.55 2.88 -6.44	24.21 3.07 -2.42	24.99 3.35 -1.35	27.12 3.67 -1.97	29.68 3.97 -2.20	31.65 4.20 -2.33	32.17 4.37 -2.26	35.97 4.78 -3.57	37.08 5.01 -2.58	35.47 4.25 -5.91	35.72 4.15 -7.28	28.43 3.71 -3.19	25.98 3.43 -3.07	24.54 3.09 -4.17	23.73 2.89 -4.57
SISSONVILLE____ 23735	12.26 -0.55 2.53	13.68 -0.53 0.41	12.70 -0.49 0.52	10.57 -0.47 1.74	10.52 -0.46 1.50	12.68 -0.47 0.36	6.74 -0.45 6.02	5.95 -0.50 8.20	6.28 -0.52 9.10	6.86 -0.57 9.80	10.63 -0.60 7.48	13.10 -0.65 6.54	8.44 -0.82 12.22	16.92 -0.87 5.72	16.43 -0.95 7.74	16.51 -0.97 8.06	18.71 -1.05 7.87	16.92 -1.41 11.15	9.10 -1.26 14.94	15.91 -1.31 7.06	11.29 -1.18 9.07	13.85 -0.97 4.66	11.75 -0.67 4.85	14.29 -0.63 1.34
SITHE_IND_GS1 24169	15.42 -0.23 -0.32	14.40 -0.26 -0.05	13.50 -0.27 -0.06	12.74 -0.27 -0.22	12.43 -0.25 -0.19	13.28 -0.28 -0.05	13.67 -0.29 -0.75	15.46 -0.22 -1.03	16.90 -0.16 -1.15	18.34 -0.14 -1.24	19.59 -0.07 -0.95	21.03 -0.08 -0.82	22.84 -0.17 -1.53	24.09 -0.14 -0.72	25.97 -0.13 -0.97	26.47 -0.08 -1.01	28.47 -0.14 -0.98	30.82 -0.06 -1.40	27.36 0.00 -2.05	25.09 -0.07 -0.88	22.57 -0.11 -1.13	19.95 -0.12 -0.58	17.76 -0.12 -0.61	16.25 -0.18 -0.17
SITHE_IND_GS2 24170	15.42 -0.23 -0.32	14.40 -0.26 -0.05	13.50 -0.27 -0.06	12.74 -0.27 -0.22	12.43 -0.25 -0.19	13.28 -0.28 -0.05	13.67 -0.29 -0.75	15.46 -0.22 -1.03	16.90 -0.16 -1.15	18.34 -0.14 -1.24	19.59 -0.07 -0.95	21.03 -0.08 -0.82	22.84 -0.17 -1.53	24.09 -0.14 -0.72	25.97 -0.13 -0.97	26.47 -0.08 -1.01	28.47 -0.14 -0.98	30.82 -0.06 -1.40	27.36 0.00 -2.05	25.09 -0.07 -0.88	22.57 -0.11 -1.13	19.95 -0.12 -0.58	17.76 -0.12 -0.61	16.25 -0.18 -0.17
SITHE_IND_GS3 24171	15.42 -0.23 -0.32	14.40 -0.26 -0.05	13.50 -0.27 -0.06	12.74 -0.27 -0.22	12.43 -0.25 -0.19	13.28 -0.28 -0.05	13.67 -0.29 -0.75	15.46 -0.22 -1.03	16.90 -0.16 -1.15	18.34 -0.14 -1.24	19.59 -0.07 -0.95	21.03 -0.08 -0.82	22.84 -0.17 -1.53	24.09 -0.14 -0.72	25.97 -0.13 -0.97	26.47 -0.08 -1.01	28.47 -0.14 -0.98	30.82 -0.06 -1.40	27.36 0.00 -2.05	25.09 -0.07 -0.88	22.57 -0.11 -1.13	19.95 -0.12 -0.58	17.76 -0.12 -0.61	16.25 -0.18 -0.17
SITHE_IND_GS4 24172	15.42 -0.23 -0.32	14.40 -0.26 -0.05	13.50 -0.27 -0.06	12.74 -0.27 -0.22	12.43 -0.25 -0.19	13.28 -0.28 -0.05	13.67 -0.29 -0.75	15.46 -0.22 -1.03	16.90 -0.16 -1.15	18.34 -0.14 -1.24	19.59 -0.07 -0.95	21.03 -0.08 -0.82	22.84 -0.17 -1.53	24.09 -0.14 -0.72	25.97 -0.13 -0.97	26.47 -0.08 -1.01	28.47 -0.14 -0.98	30.82 -0.06 -1.40	27.36 0.00 -2.05	25.09 -0.07 -0.88	22.57 -0.11 -1.13	19.95 -0.12 -0.58	17.76 -0.12 -0.61	16.25 -0.18 -0.17
SITHE___BATAVIA 24024	16.13 0.46 -0.33	14.85 0.18 -0.05	13.86 0.08 -0.07	13.12 0.10 -0.23	12.82 0.14 -0.20	13.66 0.10 -0.05	13.93 -0.08 -0.79	16.02 0.29 -1.08	17.75 0.62 -1.22	20.55 0.86 -2.45	22.29 1.12 -2.45	22.86 1.24 -1.33	24.11 0.99 -1.64	26.64 1.39 -1.74	27.58 1.81 -0.64	28.22 2.09 -0.59	30.09 1.88 -0.59	32.75 2.39 -0.87	29.49 2.30 -1.89	27.19 2.04 -0.87	24.18 1.59 -1.05	21.23 1.19 -0.56	18.91 1.00 -0.64	17.11 0.67 -0.18
SITHE___INDEPEND 23800	15.42 -0.23 -0.32	14.40 -0.26 -0.05	13.50 -0.27 -0.06	12.74 -0.27 -0.22	12.43 -0.25 -0.19	13.28 -0.28 -0.05	13.67 -0.29 -0.75	15.46 -0.22 -1.03	16.90 -0.16 -1.15	18.34 -0.14 -1.24	19.59 -0.07 -0.95	21.03 -0.08 -0.82	22.84 -0.17 -1.53	24.09 -0.14 -0.72	25.97 -0.13 -0.97	26.47 -0.08 -1.01	28.47 -0.14 -0.98	30.82 -0.06 -1.40	27.36 0.00 -2.05	25.09 -0.07 -0.88	22.57 -0.11 -1.13	19.95 -0.12 -0.58	17.76 -0.12 -0.61	16.25 -0.18 -0.17

SITHE___MASSENA 23902	11.60 -0.66 3.08	13.50 -0.61 0.50	12.51 -0.58 0.63	10.13 -0.54 2.12	10.13 -0.52 1.83	12.51 -0.57 0.44	5.32 -0.55 7.34	4.01 -0.64 9.99	3.97 -0.72 11.23	4.35 -0.79 12.09	8.61 -0.88 9.23	11.36 -0.95 7.97	5.57 -1.01 14.90	15.43 -1.10 6.97	14.49 -1.21 9.43	14.49 -1.23 9.83	16.71 -1.33 9.59	14.45 -1.44 13.60	14.05 -1.26 9.99	14.46 -1.21 8.61	9.41 -1.08 11.05	12.86 -0.93 5.68	10.55 -0.81 5.91	13.90 -0.73 1.63
SITHE___OGDNSBRG 24021	12.05 -0.55 2.74	13.65 -0.53 0.45	12.66 -0.49 0.56	10.43 -0.47 1.89	10.39 -0.46 1.63	12.65 -0.47 0.40	6.24 -0.44 6.53	5.26 -0.50 8.89	5.06 -0.49 10.36	5.56 -0.52 11.16	9.64 -0.56 8.51	12.54 -0.65 7.10	7.40 -0.82 13.26	16.41 -0.89 6.21	15.75 -0.98 8.40	15.80 -1.00 8.75	18.01 -1.08 8.54	16.20 -1.18 12.10	11.23 -1.06 13.01	15.48 -1.14 7.66	10.69 -1.01 9.84	13.55 -0.88 5.06	11.32 -0.69 5.26	14.15 -0.67 1.45
SITHE___STERLING 23777	16.38 0.67 -0.37	15.26 0.59 -0.06	14.29 0.51 -0.08	13.51 0.46 -0.26	13.17 0.46 -0.22	14.07 0.50 -0.05	14.61 0.51 -0.89	16.56 0.70 -1.21	18.13 0.86 -1.36	19.70 1.00 -1.46	21.03 1.20 -1.12	22.55 1.30 -0.96	24.46 1.18 -1.80	25.69 1.34 -0.84	27.73 1.46 -1.14	28.26 1.53 -1.19	30.41 1.63 -1.16	33.05 1.92 -1.64	30.35 1.70 -3.36	26.78 1.46 -1.04	24.10 1.23 -1.34	21.24 1.07 -0.69	18.88 0.90 -0.72	17.21 0.75 -0.20
SOUTH CAIRO___GT 23612	17.29 1.63 -0.33	16.20 1.53 -0.05	15.27 1.49 -0.07	14.40 1.38 -0.23	14.03 1.35 -0.20	15.01 1.45 -0.05	15.39 1.40 -0.78	17.17 1.45 -1.07	18.52 1.42 -1.20	19.94 1.41 -1.29	21.20 1.50 -0.99	22.77 1.62 -0.85	24.84 1.76 -1.59	26.14 1.88 -0.75	28.17 2.03 -1.01	28.63 2.04 -1.05	30.94 2.29 -1.03	33.63 2.68 -1.45	29.12 2.28 -1.54	27.36 2.16 -0.92	24.70 1.98 -1.18	21.90 1.81 -0.61	19.51 1.61 -0.63	18.05 1.61 -0.17
SOUTH HAMPTN___IC 23720	20.59 3.21 -2.05	19.04 3.10 -1.32	17.25 2.93 -0.60	15.98 2.69 -0.50	15.27 2.60 -0.19	16.38 2.81 -0.05	16.85 2.79 -0.85	19.78 3.15 -1.98	23.66 3.42 -4.33	27.38 3.71 -6.44	25.22 4.08 -2.42	26.15 4.51 -1.35	28.39 4.94 -1.97	31.03 5.34 -2.18	33.10 5.65 -2.32	33.66 5.87 -2.25	37.62 6.44 -3.56	38.87 6.81 -2.57	37.14 5.85 -5.99	37.45 5.73 -7.44	29.73 4.98 -3.22	27.12 4.56 -3.08	25.42 3.99 -4.16	24.45 3.63 -4.56
SOUTHOLD___IC 23719	21.05 3.67 -2.05	19.47 3.54 -1.32	17.65 3.33 -0.60	16.32 3.03 -0.50	15.61 2.93 -0.19	16.73 3.16 -0.05	17.20 3.13 -0.85	20.19 3.56 -1.98	24.17 3.93 -4.33	27.97 4.29 -6.44	25.93 4.79 -2.42	26.96 5.32 -1.35	29.27 5.82 -1.97	31.97 6.28 -2.18	34.11 6.66 -2.32	34.69 6.90 -2.25	38.75 7.57 -3.56	40.14 8.08 -2.57	38.25 6.96 -5.99	38.51 6.80 -7.43	30.61 5.86 -3.21	27.92 5.36 -3.08	26.08 4.65 -4.16	24.99 4.16 -4.56
ST LAWRENCE___ 23600	11.41 -0.74 3.19	13.41 -0.69 0.52	12.43 -0.63 0.65	10.00 -0.59 2.20	10.00 -0.59 1.90	12.44 -0.62 0.46	5.00 -0.61 7.60	3.59 -0.70 10.36	3.50 -0.78 11.63	3.85 -0.86 12.52	8.20 -0.95 9.56	10.99 -1.03 8.26	4.97 -1.07 15.44	15.08 -1.20 7.23	14.07 -1.28 9.78	14.03 -1.33 10.18	16.28 -1.41 9.94	13.86 -1.53 14.09	15.00 -1.32 8.98	14.08 -1.29 8.92	8.96 -1.12 11.45	12.58 -1.01 5.89	10.26 -0.88 6.13	13.76 -0.81 1.69
STATION 5_MISC_HYD 23604	15.95 0.28 -0.33	14.76 0.09 -0.05	13.78 0.00 -0.07	13.02 0.00 -0.23	12.71 0.03 -0.20	13.55 -0.01 -0.05	13.88 -0.12 -0.79	15.89 0.16 -1.07	17.53 0.41 -1.21	19.06 0.60 -1.22	20.43 0.84 -0.87	22.01 0.95 -0.77	23.82 0.82 -1.53	25.21 1.08 -0.62	27.36 1.36 -0.87	28.01 1.58 -0.88	29.94 1.46 -0.85	32.60 1.83 -1.28	29.12 1.72 -2.10	26.66 1.48 -0.90	23.81 1.14 -1.13	20.96 0.90 -0.58	18.63 0.73 -0.64	16.93 0.49 -0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.99 0.32 -0.33	14.83 0.16 -0.05	13.86 0.08 -0.07	13.09 0.08 -0.22	12.77 0.09 -0.19	13.65 0.08 -0.05	14.01 0.03 -0.78	15.99 0.28 -1.06	17.61 0.51 -1.19	19.17 0.65 -1.28	20.56 0.86 -0.98	22.11 0.97 -0.84	23.94 0.88 -1.58	25.35 1.11 -0.74	27.43 1.31 -1.00	28.07 1.53 -1.00	30.10 1.46 -1.02	32.63 1.83 -1.32	29.13 1.67 -2.16	26.60 1.41 -0.91	23.83 1.12 -1.17	20.98 0.90 -0.60	18.64 0.74 -0.63	16.96 0.52 -0.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.81 0.14 -0.33	14.64 -0.03 -0.05	13.68 -0.10 -0.07	12.93 -0.09 -0.23	12.61 -0.07 -0.20	13.46 -0.11 -0.05	13.80 -0.20 -0.79	15.78 0.06 -1.07	17.40 0.29 -1.21	18.90 0.45 -1.22	20.26 0.67 -0.87	21.83 0.77 -0.77	23.65 0.64 -1.53	25.02 0.89 -0.61	27.15 1.16 -0.87	27.77 1.35 -0.88	29.72 1.24 -0.85	32.36 1.59 -1.28	28.87 1.47 -2.10	26.42 1.24 -0.90	23.61 0.95 -1.13	20.79 0.72 -0.58	18.47 0.57 -0.63	16.78 0.34 -0.17
STEEL___WIND 323596	16.05 0.38 -0.33	14.76 0.09 -0.05	13.81 0.03 -0.07	13.08 0.06 -0.23	12.78 0.10 -0.20	13.62 0.05 -0.05	13.86 -0.15 -0.80	15.94 0.21 -1.08	17.65 0.51 -1.23	21.88 0.76 -3.88	25.76 1.09 -5.96	27.92 1.16 -6.48	29.77 0.82 -7.47	32.79 1.18 -8.11	40.67 1.61 -13.93	43.08 1.84 -15.70	46.35 1.60 -17.13	46.42 2.01 -14.93	36.07 2.05 -8.72	29.66 1.90 -3.48	29.68 1.49 -6.66	23.51 1.07 -2.96	18.88 0.97 -0.64	17.09 0.65 -0.18
STEUBEN_REC_LFGE 323667	16.40 0.74 -0.33	15.12 0.45 -0.05	14.18 0.40 -0.07	13.44 0.42 -0.23	13.15 0.46 -0.20	14.04 0.47 -0.05	14.39 0.40 -0.79	16.53 0.81 -1.07	18.31 1.19 -1.21	20.54 1.46 -1.84	22.65 1.84 -2.10	24.43 1.95 -2.19	26.22 1.72 -3.02	28.05 2.07 -2.47	31.70 2.39 -4.18	32.95 2.71 -4.70	35.26 2.65 -4.98	37.46 3.04 -4.94	31.91 2.78 -3.83	28.40 2.57 -1.55	26.15 2.09 -2.53	22.36 1.69 -1.18	19.36 1.45 -0.63	17.54 1.11 -0.17
STONY___BROOK 24151	19.83 2.36 -2.13	18.25 2.29 -1.34	16.53 2.19 -0.62	15.34 2.03 -0.51	14.65 1.97 -0.19	15.72 2.15 -0.05	16.22 2.15 -0.86	19.06 2.42 -1.99	22.76 2.51 -4.34	26.31 2.64 -6.44	23.91 2.77 -2.43	24.65 3.00 -1.36	26.74 3.29 -1.98	29.30 3.55 -2.24	31.27 3.77 -2.37	31.77 3.93 -2.30	35.41 4.20 -3.59	36.39 4.31 -2.60	34.12 3.59 -5.23	33.75 3.52 -5.95	27.71 3.25 -2.92	25.45 3.04 -2.93	24.25 2.76 -4.22	23.51 2.63 -4.61
STURGEON_POOL_HYD 23609	17.14 1.49 -0.31	16.13 1.46 -0.05	15.20 1.43 -0.06	14.34 1.33 -0.22	13.95 1.27 -0.19	14.94 1.38 -0.05	15.33 1.37 -0.75	17.14 1.46 -1.02	18.54 1.48 -1.15	20.02 1.55 -1.24	21.31 1.65 -0.94	22.89 1.79 -0.82	25.09 2.08 -1.52	26.48 2.26 -0.71	28.45 2.36 -0.96	28.92 2.38 -1.00	31.23 2.63 -0.98	33.59 2.71 -1.39	29.03 2.23 -1.50	27.40 2.23 -0.88	24.69 2.02 -1.13	21.93 1.87 -0.58	19.48 1.61 -0.60	18.01 1.58 -0.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.08 1.44 -0.30	16.05 1.39 -0.05	15.13 1.36 -0.06	14.26 1.27 -0.21	13.89 1.22 -0.18	14.89 1.33 -0.04	15.26 1.33 -0.71	17.09 1.46 -0.97	18.49 1.49 -1.09	19.98 1.57 -1.17	21.28 1.67 -0.90	22.89 1.83 -0.78	25.01 2.08 -1.45	26.42 2.23 -0.68	28.41 2.36 -0.92	28.92 2.43 -0.96	31.23 2.68 -0.93	33.58 2.77 -1.32	29.04 2.28 -1.46	27.43 2.31 -0.84	24.68 2.07 -1.08	21.95 1.91 -0.55	19.49 1.64 -0.58	18.00 1.58 -0.16

SYNERGY___BIOGAS 323694	16.13 0.46 -0.33	14.85 0.18 -0.05	13.86 0.08 -0.07	13.12 0.10 -0.23	12.82 0.14 -0.20	13.66 0.10 -0.05	13.93 -0.08 -0.79	16.02 0.29 -1.08	17.75 0.62 -1.22	20.55 0.86 -2.45	22.29 1.12 -2.45	22.86 1.24 -1.33	24.11 0.99 -1.64	26.64 1.39 -1.74	27.58 1.81 -0.64	28.22 2.09 -0.59	30.09 1.88 -0.59	32.75 2.39 -0.87	29.49 2.30 -1.89	27.19 2.04 -0.87	24.18 1.59 -1.05	21.23 1.19 -0.56	18.91 1.00 -0.64	17.11 0.67 -0.18
SYRACUSE___ENERGY_ST1 323597	15.90 0.26 -0.30	14.85 0.19 -0.05	13.90 0.12 -0.06	13.10 0.10 -0.21	12.78 0.11 -0.18	13.67 0.11 -0.04	14.05 0.12 -0.73	15.90 0.26 -0.99	17.42 0.40 -1.11	18.90 0.47 -1.19	20.23 0.60 -0.91	21.73 0.65 -0.79	23.53 0.58 -1.47	24.88 0.68 -0.69	26.81 0.75 -0.93	27.35 0.84 -0.97	29.43 0.86 -0.95	31.86 1.03 -1.34	28.68 0.94 -2.44	25.93 0.80 -0.85	23.28 0.65 -1.09	20.61 0.57 -0.56	18.32 0.47 -0.58	16.78 0.36 -0.16
SYRACUSE___ENERGY_ST2 323598	15.90 0.26 -0.30	14.85 0.19 -0.05	13.90 0.12 -0.06	13.10 0.10 -0.21	12.78 0.11 -0.18	13.67 0.11 -0.04	14.05 0.12 -0.73	15.90 0.26 -0.99	17.42 0.40 -1.11	18.90 0.47 -1.19	20.23 0.60 -0.91	21.73 0.65 -0.79	23.53 0.58 -1.47	24.88 0.68 -0.69	26.81 0.75 -0.93	27.35 0.84 -0.97	29.43 0.86 -0.95	31.86 1.03 -1.34	28.68 0.94 -2.44	25.93 0.80 -0.85	23.28 0.65 -1.09	20.61 0.57 -0.56	18.32 0.47 -0.58	16.78 0.36 -0.16
SYRACUSE___POWER 24017	15.94 0.29 -0.31	14.87 0.20 -0.05	13.93 0.15 -0.06	13.13 0.13 -0.22	12.81 0.14 -0.19	13.70 0.14 -0.05	14.09 0.13 -0.75	15.95 0.28 -1.02	17.48 0.43 -1.15	18.99 0.52 -1.23	20.31 0.65 -0.94	21.81 0.71 -0.82	23.63 0.62 -1.52	24.95 0.73 -0.71	26.90 0.80 -0.96	27.46 0.92 -1.00	29.51 0.91 -0.98	31.97 1.09 -1.39	28.79 1.01 -2.48	26.01 0.85 -0.88	23.36 0.69 -1.13	20.67 0.60 -0.58	18.38 0.50 -0.60	16.82 0.39 -0.17
TRIGEN___CC 323695	30.88 1.99 -13.55	20.20 1.93 -3.65	18.89 1.85 -3.33	16.91 1.74 -2.39	14.37 1.69 -0.20	15.42 1.84 -0.06	16.67 1.84 -1.63	20.83 2.04 -4.14	23.79 2.08 -5.80	26.47 2.21 -7.03	24.15 2.30 -3.13	25.14 2.49 -2.35	27.21 2.84 -2.89	38.96 3.13 -12.32	40.13 3.29 -11.71	38.96 3.32 -10.10	39.79 3.65 -8.52	40.65 3.72 -7.45	40.65 3.11 -12.24	34.62 3.13 -7.20	32.11 2.78 -7.80	28.41 2.57 -6.35	31.86 2.28 -12.31	31.12 2.16 -12.69
UNION___PROCESSING_DRP 323587	15.90 0.23 -0.33	14.71 0.04 -0.05	13.75 -0.03 -0.07	12.99 -0.03 -0.23	12.68 0.00 -0.20	13.53 -0.04 -0.05	13.85 -0.15 -0.79	15.86 0.13 -1.07	17.48 0.37 -1.21	19.09 0.55 -1.30	20.49 0.79 -0.99	22.02 0.87 -0.86	23.81 0.73 -1.60	25.27 1.01 -0.75	27.40 1.26 -1.01	28.03 1.48 -1.01	30.01 1.35 -1.03	32.52 1.71 -1.33	29.04 1.62 -2.12	26.59 1.38 -0.92	23.78 1.06 -1.19	20.93 0.84 -0.61	18.58 0.67 -0.63	16.88 0.44 -0.17
UPPER HUDSON___HYD 24058	17.06 1.27 -0.45	15.83 1.14 -0.07	14.84 1.04 -0.09	14.06 0.96 -0.31	13.70 0.95 -0.27	14.64 1.06 -0.06	15.38 1.11 -1.06	17.34 1.24 -1.45	18.85 1.32 -1.62	20.44 1.46 -1.74	21.53 1.48 -1.33	23.11 1.66 -1.15	25.37 1.74 -2.15	26.47 1.95 -1.01	28.48 1.98 -1.36	29.00 2.04 -1.42	31.28 2.27 -1.39	33.93 2.48 -1.97	29.57 2.40 -1.86	27.76 2.23 -1.24	25.23 2.09 -1.60	22.16 1.85 -0.82	19.68 1.56 -0.86	17.90 1.40 -0.24
UPPER RAQUET___HYD 24056	12.26 -0.55 2.53	13.68 -0.53 0.41	12.70 -0.49 0.52	10.57 -0.47 1.74	10.52 -0.46 1.50	12.68 -0.47 0.36	6.74 -0.45 6.02	5.95 -0.50 8.20	6.28 -0.52 9.10	6.86 -0.57 9.80	10.63 -0.60 7.48	13.10 -0.65 6.54	8.44 -0.82 12.22	16.92 -0.87 5.72	16.43 -0.95 7.74	16.51 -0.97 8.06	18.71 -1.05 7.87	16.92 -1.41 11.15	9.10 -1.26 14.94	15.91 -1.31 7.06	11.29 -1.18 9.07	13.85 -0.97 4.66	11.75 -0.67 4.85	14.29 -0.63 1.34
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.63 0.95 -0.35	15.58 0.91 -0.06	14.62 0.84 -0.07	13.82 0.79 -0.24	13.45 0.76 -0.21	14.41 0.84 -0.05	14.85 0.82 -0.82	16.74 0.97 -1.12	18.22 1.05 -1.26	19.82 1.14 -1.44	21.16 1.27 -1.17	22.66 1.38 -0.99	24.61 1.38 -1.75	25.94 1.51 -0.93	27.97 1.63 -1.21	28.48 1.66 -1.28	30.71 1.82 -1.27	33.20 2.01 -1.70	28.97 1.72 -1.95	26.91 1.63 -1.00	24.27 1.42 -1.31	21.43 1.29 -0.67	19.02 1.09 -0.66	17.44 0.99 -0.18
VISCHER___FERRY HYD 24020	16.96 1.20 -0.43	15.81 1.13 -0.07	14.85 1.06 -0.09	14.07 0.98 -0.29	13.70 0.96 -0.25	14.64 1.06 -0.06	15.27 1.04 -1.02	17.13 1.10 -1.38	18.59 1.13 -1.55	20.13 1.22 -1.67	21.28 1.29 -1.27	22.83 1.44 -1.10	25.07 1.53 -2.06	26.12 1.65 -0.97	28.19 1.76 -1.31	28.66 1.76 -1.36	30.88 1.93 -1.33	33.38 2.01 -1.88	28.90 1.80 -1.81	27.17 1.70 -1.19	24.58 1.51 -1.53	21.63 1.36 -0.79	19.32 1.23 -0.82	17.72 1.24 -0.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.27 1.63 -0.30	16.24 1.58 -0.05	15.29 1.52 -0.06	14.43 1.43 -0.21	14.04 1.37 -0.18	15.06 1.50 -0.04	15.44 1.51 -0.72	17.30 1.67 -0.98	18.73 1.72 -1.10	20.23 1.81 -1.19	21.55 1.93 -0.91	23.16 2.09 -0.78	25.33 2.38 -1.47	26.78 2.59 -0.69	28.80 2.74 -0.93	29.29 2.78 -0.97	31.66 3.09 -0.94	33.98 3.16 -1.34	29.38 2.61 -1.47	27.75 2.62 -0.85	25.00 2.37 -1.09	22.22 2.18 -0.56	19.74 1.88 -0.58	18.21 1.79 -0.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.50 1.86 -0.31	16.46 1.80 -0.05	15.50 1.73 -0.06	14.62 1.62 -0.21	14.23 1.56 -0.18	15.28 1.72 -0.04	15.68 1.74 -0.73	17.60 1.95 -1.00	19.17 2.02 -1.24	20.92 2.14 -1.55	21.90 2.26 -0.92	23.61 2.47 -0.84	25.80 2.79 -1.53	27.27 3.05 -0.71	29.30 3.22 -0.96	29.80 3.27 -0.99	32.34 3.62 -1.10	34.44 3.60 -1.35	29.74 2.96 -1.48	28.15 3.01 -0.86	25.35 2.71 -1.10	22.72 2.51 -0.72	20.04 2.18 -0.60	18.49 2.07 -0.16
WADING RIVER_IC_1 23522	20.02 2.64 -2.04	18.51 2.57 -1.32	16.75 2.44 -0.60	15.55 2.26 -0.50	14.86 2.18 -0.19	15.95 2.38 -0.05	16.43 2.36 -0.85	19.28 2.65 -1.98	23.02 2.78 -4.33	26.62 2.95 -6.44	24.28 3.14 -2.42	25.07 3.43 -1.35	27.23 3.78 -1.97	29.75 4.07 -2.17	31.76 4.32 -2.31	32.28 4.50 -2.25	36.07 4.89 -3.56	37.21 5.16 -2.56	35.69 4.35 -6.04	36.10 4.28 -7.54	28.56 3.79 -3.23	26.10 3.53 -3.09	24.59 3.16 -4.15	23.76 2.94 -4.55
WADING RIVER_IC_2 23547	20.02 2.64 -2.04	18.51 2.57 -1.32	16.75 2.44 -0.60	15.55 2.26 -0.50	14.86 2.18 -0.19	15.95 2.38 -0.05	16.43 2.36 -0.85	19.28 2.65 -1.98	23.02 2.78 -4.33	26.62 2.95 -6.44	24.28 3.14 -2.42	25.07 3.43 -1.35	27.23 3.78 -1.97	29.75 4.07 -2.17	31.76 4.32 -2.31	32.28 4.50 -2.25	36.07 4.89 -3.56	37.21 5.16 -2.56	35.69 4.35 -6.04	36.10 4.28 -7.54	28.56 3.79 -3.23	26.10 3.53 -3.09	24.59 3.16 -4.15	23.76 2.94 -4.55
WADING RIVER_IC_3 23601	20.02 2.64 -2.04	18.51 2.57 -1.32	16.75 2.44 -0.60	15.55 2.26 -0.50	14.86 2.18 -0.19	15.95 2.38 -0.05	16.43 2.36 -0.85	19.28 2.65 -1.98	23.02 2.78 -4.33	26.62 2.95 -6.44	24.28 3.14 -2.42	25.07 3.43 -1.35	27.23 3.78 -1.97	29.75 4.07 -2.17	31.76 4.32 -2.31	32.28 4.50 -2.25	36.07 4.89 -3.56	37.21 5.16 -2.56	35.69 4.35 -6.04	36.10 4.28 -7.54	28.56 3.79 -3.23	26.10 3.53 -3.09	24.59 3.16 -4.15	23.76 2.94 -4.55

WALDEN___HYDRO 24148	17.26 1.61 -0.31	16.20 1.53 -0.05	15.27 1.49 -0.06	14.38 1.38 -0.21	14.01 1.34 -0.18	15.02 1.46 -0.04	15.41 1.47 -0.74	17.37 1.71 -1.01	18.79 1.75 -1.13	20.24 1.79 -1.21	21.59 1.95 -0.93	23.20 2.11 -0.80	25.40 2.43 -1.50	26.84 2.63 -0.70	28.71 2.64 -0.95	29.21 2.68 -0.99	31.57 2.98 -0.96	34.01 3.16 -1.37	29.34 2.55 -1.49	27.70 2.55 -0.87	24.96 2.31 -1.11	22.16 2.10 -0.57	19.66 1.80 -0.59	18.15 1.72 -0.16
WARRENSBURG___ 23737	17.06 1.27 -0.45	15.83 1.14 -0.07	14.84 1.04 -0.09	14.06 0.96 -0.31	13.70 0.95 -0.27	14.64 1.06 -0.06	15.38 1.11 -1.06	17.34 1.24 -1.45	18.85 1.32 -1.62	20.44 1.46 -1.74	21.53 1.48 -1.33	23.11 1.66 -1.15	25.37 1.74 -2.15	26.47 1.95 -1.01	28.48 1.98 -1.36	29.00 2.04 -1.42	31.28 2.27 -1.39	33.93 2.48 -1.97	29.57 2.40 -1.86	27.76 2.23 -1.24	25.23 2.09 -1.60	22.16 1.85 -0.82	19.68 1.56 -0.86	17.90 1.40 -0.24
WATERSIDE___6 8 9 23538	17.55 1.90 -0.31	16.49 1.83 -0.05	15.53 1.76 -0.06	14.66 1.66 -0.21	14.28 1.60 -0.19	15.29 1.73 -0.04	15.67 1.73 -0.73	17.60 1.95 -1.00	19.16 2.00 -1.25	20.69 2.17 -1.28	20.64 2.30 0.37	23.68 2.56 -0.84	25.07 2.86 -0.73	26.34 3.08 0.25	28.57 3.22 -0.22	29.05 3.32 -0.20	30.14 3.67 1.16	34.52 3.69 -1.35	25.27 2.96 2.99	27.26 3.03 0.06	23.87 2.74 0.40	21.22 2.57 0.84	18.40 2.24 1.12	16.58 2.15 1.83
WDELAWARE___HYD 323627	16.96 1.32 -0.30	15.92 1.26 -0.05	15.01 1.23 -0.06	14.15 1.15 -0.21	13.78 1.11 -0.18	14.78 1.22 -0.04	15.14 1.21 -0.71	16.94 1.32 -0.97	18.48 1.48 -1.10	19.93 1.52 -1.18	21.26 1.65 -0.90	22.85 1.79 -0.78	24.90 1.97 -1.45	26.35 2.16 -0.68	28.31 2.26 -0.92	28.82 2.32 -0.96	31.16 2.60 -0.94	33.35 2.54 -1.33	28.85 2.10 -1.45	27.21 2.09 -0.84	24.51 1.90 -1.07	21.79 1.75 -0.55	19.30 1.45 -0.57	17.82 1.40 -0.16
WEST BABYLON___IC 23714	22.42 2.48 -4.60	18.84 2.38 -1.84	17.20 2.28 -1.21	15.83 2.12 -0.92	14.73 2.05 -0.19	15.80 2.23 -0.05	16.46 2.22 -1.03	19.60 2.49 -2.46	23.16 2.59 -4.66	26.58 2.78 -6.57	24.21 2.92 -2.58	24.96 3.10 -1.57	27.07 3.42 -2.17	31.69 3.76 -4.42	33.51 4.00 -4.39	33.63 4.11 -3.98	36.78 4.50 -4.65	37.79 4.66 -3.64	34.57 3.89 -5.37	31.79 3.86 -3.64	28.37 3.42 -3.41	26.02 3.16 -3.38	26.09 2.85 -5.97	25.29 2.67 -6.36
WEST CANADA___HYD 24049	16.31 0.40 -0.58	15.08 0.37 -0.09	14.16 0.33 -0.12	13.49 0.31 -0.40	13.13 0.30 -0.34	13.93 0.32 -0.08	14.89 0.30 -1.38	16.92 0.40 -1.87	18.49 0.48 -2.10	20.04 0.53 -2.26	21.08 0.64 -1.73	22.48 0.69 -1.50	24.94 0.67 -2.79	25.57 0.75 -1.31	27.73 0.83 -1.77	28.25 0.87 -1.84	30.33 0.91 -1.80	33.07 1.03 -2.55	29.14 0.91 -2.93	26.72 0.83 -1.61	24.32 0.71 -2.07	21.17 0.62 -1.07	18.92 0.54 -1.11	17.04 0.47 -0.31
WESTERN_NY_WIND 24143	16.11 0.45 -0.33	14.85 0.18 -0.05	13.86 0.08 -0.07	13.11 0.09 -0.23	12.81 0.12 -0.20	13.65 0.08 -0.05	13.91 -0.09 -0.79	16.01 0.28 -1.08	17.73 0.60 -1.22	20.58 0.84 -2.50	22.34 1.10 -2.52	22.87 1.22 -1.37	24.11 0.97 -1.66	26.67 1.36 -1.80	27.59 1.78 -0.68	28.23 2.07 -0.62	30.11 1.85 -0.63	32.75 2.36 -0.90	29.48 2.28 -1.90	27.17 2.01 -0.87	24.17 1.57 -1.06	21.21 1.17 -0.56	18.90 0.98 -0.64	17.09 0.65 -0.18
WESTOVER___LESR 323668	16.27 0.60 -0.33	15.18 0.51 -0.05	14.22 0.44 -0.07	13.44 0.42 -0.23	13.11 0.42 -0.20	14.01 0.45 -0.05	14.41 0.41 -0.79	16.32 0.59 -1.08	17.85 0.73 -1.21	19.56 0.83 -1.50	21.01 1.01 -1.29	22.42 1.05 -1.07	24.25 0.99 -1.78	25.71 1.13 -1.07	27.76 1.28 -1.35	28.42 1.43 -1.45	30.54 1.46 -1.45	33.02 1.68 -1.86	29.01 1.49 -2.21	26.69 1.41 -1.00	24.06 1.18 -1.34	21.17 1.01 -0.67	18.79 0.88 -0.64	17.19 0.75 -0.18
WETHRSFD_WT_PWR 323626	16.01 0.34 -0.33	14.76 0.09 -0.05	13.82 0.04 -0.07	13.09 0.08 -0.23	12.80 0.11 -0.20	13.64 0.07 -0.05	13.92 -0.08 -0.79	15.96 0.23 -1.08	17.65 0.52 -1.22	20.68 0.74 -2.71	23.32 1.01 -3.59	24.98 1.05 -3.63	26.67 0.75 -4.44	29.00 1.06 -4.44	33.72 1.41 -7.19	35.36 1.64 -8.19	37.79 1.44 -8.73	39.65 1.83 -8.33	32.59 1.80 -5.49	28.10 1.67 -2.15	26.68 1.34 -3.80	22.25 1.03 -1.73	18.82 0.91 -0.64	17.07 0.63 -0.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.19 1.55 -0.30	16.17 1.51 -0.05	15.23 1.45 -0.06	14.37 1.37 -0.21	13.98 1.31 -0.18	15.00 1.43 -0.04	15.39 1.45 -0.72	17.23 1.60 -0.98	18.65 1.64 -1.10	20.15 1.72 -1.19	21.46 1.84 -0.91	23.06 1.99 -0.79	25.22 2.28 -1.47	26.66 2.47 -0.69	28.65 2.59 -0.93	29.16 2.66 -0.97	31.52 2.96 -0.94	33.80 2.98 -1.34	29.22 2.45 -1.47	27.63 2.50 -0.85	24.89 2.26 -1.09	22.13 2.09 -0.56	19.65 1.80 -0.58	18.15 1.72 -0.16
YORK___WARBASSE 23770	17.63 1.98 -0.31	16.56 1.90 -0.05	15.58 1.81 -0.06	14.70 1.70 -0.21	14.31 1.64 -0.19	15.32 1.76 -0.04	15.70 1.76 -0.73	17.65 1.99 -1.00	19.24 2.08 -1.25	29.13 2.27 -9.62	31.13 2.40 -10.02	32.18 2.66 -9.24	31.56 2.97 -7.12	34.17 3.25 -7.42	34.65 3.42 -6.10	35.58 3.53 -6.52	48.60 3.92 -17.06	46.03 3.92 -12.62	61.28 3.16 -32.82	34.76 3.21 -7.27	36.04 2.89 -11.61	33.89 2.69 -11.71	32.20 2.33 -12.60	32.66 2.23 -14.17