

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/11/2015

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.48	16.91	16.23	15.99	14.97	14.76	17.53	17.71	20.16	21.35	21.56	22.00	21.31	21.18	20.23	21.37	25.17	26.75	32.52	34.56	30.11	24.57	22.08	19.13
24138	1.27	1.05	0.97	0.93	0.90	0.88	0.98	1.06	1.42	1.68	1.69	1.73	1.71	1.75	1.62	1.67	1.66	1.77	2.40	2.71	1.91	1.74	1.79	1.43
	-4.56	-4.22	-3.65	-3.40	-2.96	-3.33	-5.12	-4.75	-3.61	-2.01	-2.46	-2.79	-2.19	-1.97	-2.26	-2.96	-6.76	-6.98	-4.01	-2.69	-8.46	-5.91	-2.78	-2.76
74TH STREET_GT_1	19.49	16.92	16.24	16.01	14.99	14.77	17.53	17.72	20.18	21.36	21.58	22.02	21.33	21.20	20.24	21.38	25.18	26.77	32.55	34.56	30.13	24.59	22.10	19.14
24260	1.28	1.06	0.99	0.94	0.91	0.89	0.98	1.07	1.44	1.70	1.71	1.75	1.72	1.76	1.63	1.69	1.68	1.78	2.43	2.71	1.94	1.76	1.80	1.45
	-4.56	-4.22	-3.65	-3.40	-2.96	-3.33	-5.12	-4.75	-3.61	-2.01	-2.46	-2.79	-2.19	-1.97	-2.26	-2.96	-6.76	-6.98	-4.01	-2.69	-8.46	-5.91	-2.78	-2.76
74TH STREET_GT_2	19.49	16.92	16.24	16.01	14.99	14.77	17.53	17.72	20.18	21.36	21.58	22.02	21.33	21.20	20.24	21.38	25.18	26.77	32.55	34.56	30.13	24.59	22.10	19.14
24261	1.28	1.06	0.99	0.94	0.91	0.89	0.98	1.07	1.44	1.70	1.71	1.75	1.72	1.76	1.63	1.69	1.68	1.78	2.43	2.71	1.94	1.76	1.80	1.45
	-4.56	-4.22	-3.65	-3.40	-2.96	-3.33	-5.12	-4.75	-3.61	-2.01	-2.46	-2.79	-2.19	-1.97	-2.26	-2.96	-6.76	-6.98	-4.01	-2.69	-8.46	-5.91	-2.78	-2.76
ADK HUDSON___FALLS	20.52	17.98	17.36	17.07	15.87	15.81	19.07	19.01	20.92	21.54	21.87	22.25	21.38	21.05	20.30	21.68	26.97	28.63	33.28	34.82	32.51	25.95	22.27	19.52
24011	0.68	0.61	0.79	0.79	0.73	0.73	0.69	0.65	0.89	1.15	1.12	0.98	0.99	0.91	0.88	0.92	1.04	1.14	1.72	2.01	1.28	1.00	0.98	0.84
	-6.19	-5.73	-4.96	-4.62	-4.02	-4.53	-6.96	-6.46	-4.90	-2.74	-3.34	-3.80	-2.97	-2.68	-3.07	-4.02	-9.18	-9.48	-5.44	-3.66	-11.49	-8.03	-3.77	-3.75
ADK RESOURCE___RCVRY	20.83	18.24	17.51	17.23	16.04	15.99	19.31	19.30	21.29	21.99	22.30	22.73	21.87	21.58	20.77	22.14	27.28	28.98	33.84	35.46	32.80	26.25	22.71	19.86
23798	1.09	0.97	1.03	1.03	0.98	0.99	1.05	1.06	1.35	1.64	1.60	1.52	1.53	1.48	1.41	1.46	1.51	1.66	2.38	2.71	1.78	1.44	1.49	1.24
	-6.08	-5.63	-4.88	-4.54	-3.95	-4.45	-6.84	-6.35	-4.82	-2.69	-3.28	-3.73	-2.92	-2.64	-3.02	-3.95	-9.02	-9.31	-5.35	-3.60	-11.29	-7.89	-3.71	-3.69
ADK S GLENS___FALLS	20.52	17.98	17.36	17.07	15.87	15.81	19.07	19.01	20.92	21.54	21.87	22.25	21.38	21.05	20.30	21.68	26.97	28.63	33.28	34.82	32.51	25.95	22.27	19.52
24028	0.68	0.61	0.79	0.79	0.73	0.73	0.69	0.65	0.89	1.15	1.12	0.98	0.99	0.91	0.88	0.92	1.04	1.14	1.72	2.01	1.28	1.00	0.98	0.84
	-6.19	-5.73	-4.96	-4.62	-4.02	-4.53	-6.96	-6.46	-4.90	-2.74	-3.34	-3.80	-2.97	-2.68	-3.07	-4.02	-9.18	-9.48	-5.44	-3.66	-11.49	-8.03	-3.77	-3.75
ADK_NYS___DAM	20.36	17.83	17.03	16.73	15.58	15.53	18.86	18.86	20.76	21.36	21.69	22.18	21.33	21.08	20.28	21.61	26.64	28.29	32.92	34.43	32.03	25.67	22.16	19.36
23527	0.70	0.62	0.60	0.58	0.56	0.58	0.67	0.69	0.86	1.04	1.03	1.01	1.03	1.01	0.95	0.97	0.97	1.06	1.51	1.72	1.12	0.95	0.98	0.78
	-6.01	-5.57	-4.82	-4.49	-3.91	-4.40	-6.76	-6.28	-4.76	-2.66	-3.25	-3.69	-2.89	-2.61	-2.99	-3.91	-8.92	-9.21	-5.29	-3.56	-11.17	-7.80	-3.67	-3.65
AIR_PRODUCTS___DRP	19.78	17.30	16.52	16.25	15.12	15.04	18.26	18.25	20.09	20.60	20.93	21.45	20.59	20.36	19.60	20.91	25.87	27.44	31.83	33.24	31.12	24.94	21.45	18.77
24190	0.19	0.16	0.16	0.16	0.16	0.15	0.17	0.17	0.26	0.32	0.31	0.33	0.33	0.33	0.31	0.32	0.32	0.34	0.49	0.58	0.37	0.32	0.32	0.24
	-5.93	-5.49	-4.76	-4.43	-3.86	-4.34	-6.67	-6.19	-4.70	-2.62	-3.20	-3.64	-2.85	-2.57	-2.95	-3.86	-8.80	-9.08	-5.22	-3.51	-11.01	-7.70	-3.62	-3.60
ALBANY___1	19.78	17.30	16.52	16.25	15.12	15.04	18.26	18.25	20.09	20.60	20.93	21.45	20.59	20.36	19.60	20.91	25.87	27.44	31.83	33.24	31.12	24.94	21.45	18.77
23571	0.19	0.16	0.16	0.16	0.16	0.15	0.17	0.17	0.26	0.32	0.31	0.33	0.33	0.33	0.31	0.32	0.32	0.34	0.49	0.58	0.37	0.32	0.32	0.24
	-5.93	-5.49	-4.76	-4.43	-3.86	-4.34	-6.67	-6.19	-4.70	-2.62	-3.20	-3.64	-2.85	-2.57	-2.95	-3.86	-8.80	-9.08	-5.22	-3.51	-11.01	-7.70	-3.62	-3.60
ALBANY___2	19.78	17.30	16.52	16.25	15.12	15.04	18.26	18.25	20.09	20.60	20.93	21.45	20.59	20.36	19.60	20.91	25.87	27.44	31.83	33.24	31.12	24.94	21.45	18.77
23572	0.19	0.16	0.16	0.16	0.16	0.15	0.17	0.17	0.26	0.32	0.31	0.33	0.33	0.33	0.31	0.32	0.32	0.34	0.49	0.58	0.37	0.32	0.32	0.24
	-5.93	-5.49	-4.76	-4.43	-3.86	-4.34	-6.67	-6.19	-4.70	-2.62	-3.20	-3.64	-2.85	-2.57	-2.95	-3.86	-8.80	-9.08	-5.22	-3.51	-11.01	-7.70	-3.62	-3.60
ALBANY___3	19.78	17.30	16.52	16.25	15.12	15.04	18.26	18.25	20.09	20.60	20.93	21.45	20.59	20.36	19.60	20.91	25.87	27.44	31.83	33.24	31.12	24.94	21.45	18.77
23573	0.19	0.16	0.16	0.16	0.16	0.15	0.17	0.17	0.26	0.32	0.31	0.33	0.33	0.33	0.31	0.32	0.32	0.34	0.49	0.58	0.37	0.32	0.32	0.24
	-5.93	-5.49	-4.76	-4.43	-3.86	-4.34	-6.67	-6.19	-4.70	-2.62	-3.20	-3.64	-2.85	-2.57	-2.95	-3.86	-8.80	-9.08	-5.22	-3.51	-11.01	-7.70	-3.62	-3.60
ALBANY___4	19.78	17.30	16.52	16.25	15.12	15.04	18.26	18.25	20.09	20.60	20.93	21.45	20.59	20.36	19.60	20.91	25.87	27.44	31.83	33.24	31.12	24.94	21.45	18.77
23574	0.19	0.16	0.16	0.16	0.16	0.15	0.17	0.17	0.26	0.32	0.31	0.33	0.33	0.33	0.31	0.32	0.32	0.34	0.49	0.58	0.37	0.32	0.32	0.24
	-5.93	-5.49	-4.76	-4.43	-3.86	-4.34	-6.67	-6.19	-4.70	-2.62	-3.20	-3.64	-2.85	-2.57	-2.95	-3.86	-8.80	-9.08	-5.22	-3.51	-11.01	-7.70	-3.62	-3.60

ALBANY___LFGE 323615	20.05 0.35 -6.04	17.54 0.30 -5.60	16.75 0.30 -4.85	16.48 0.30 -4.51	15.33 0.29 -3.93	15.25 0.27 -4.42	18.54 0.32 -6.79	18.51 0.31 -6.31	20.36 0.44 -4.79	20.89 0.56 -2.67	21.24 0.56 -3.26	21.74 0.56 -3.71	20.89 0.57 -2.90	20.64 0.56 -2.62	19.87 0.52 -3.00	21.20 0.54 -3.93	26.27 0.55 -8.96	27.85 0.58 -9.26	32.29 0.86 -5.32	33.72 0.99 -3.57	31.59 0.63 -11.22	25.29 0.53 -7.84	21.73 0.53 -3.68	19.03 0.43 -3.67
ALCOA_RYNLDS___DRP 24188	2.02 -2.28 9.36	2.02 -1.97 7.66	2.00 -1.97 7.63	2.02 -1.96 7.68	2.00 -1.89 7.22	2.01 -1.79 6.75	2.02 -1.96 7.44	1.99 -2.19 7.71	2.01 -2.69 10.42	2.04 -3.02 12.59	2.03 -2.98 12.41	2.05 -2.95 12.48	2.03 -2.99 12.39	2.02 -3.04 12.40	2.01 -2.89 11.44	1.99 -3.08 11.66	2.01 -3.07 11.68	2.01 -3.31 12.69	12.64 -4.47 9.01	2.10 -4.96 22.10	2.09 -3.43 14.21	2.05 -2.98 11.89	2.06 -2.85 12.60	2.07 -2.39 10.47
ALCOA___DSASP 323711	2.02 -2.28 9.36	2.02 -1.97 7.66	2.00 -1.97 7.63	2.02 -1.96 7.68	2.00 -1.89 7.22	2.01 -1.79 6.75	2.02 -1.96 7.44	1.99 -2.19 7.71	2.01 -2.69 10.42	2.04 -3.02 12.59	2.03 -2.98 12.41	2.05 -2.95 12.48	2.03 -2.99 12.39	2.02 -3.04 12.40	2.01 -2.89 11.44	1.99 -3.08 11.66	2.01 -3.07 11.68	2.01 -3.31 12.69	12.64 -4.47 9.01	2.10 -4.96 22.10	2.09 -3.43 14.21	2.05 -2.98 11.89	2.06 -2.85 12.60	2.07 -2.39 10.47
ALLEGHENY___COGEN 23514	14.60 0.18 -0.77	12.47 0.12 -0.71	12.35 0.13 -0.62	12.34 0.10 -0.57	11.71 0.10 -0.50	11.25 0.14 -0.56	12.47 0.18 -0.86	12.85 0.15 -0.80	15.77 0.03 -0.61	17.94 -0.05 -0.34	17.81 -0.02 -0.41	17.86 -0.09 -0.47	17.78 0.00 -0.37	17.77 -0.02 -0.33	16.73 0.00 -0.38	17.27 0.03 -0.50	17.92 0.03 -1.14	19.28 0.09 -1.18	26.82 0.03 -0.67	29.69 0.09 -0.45	21.20 0.04 -1.42	17.93 0.02 -1.00	17.90 -0.09 -0.47	15.55 0.15 -0.47
ALTONA_WT_PWR 323606	2.07 -2.21 9.37	2.03 -1.93 7.68	2.02 -1.94 7.64	2.04 -1.94 7.69	2.01 -1.87 7.23	2.02 -1.77 6.76	2.03 -1.93 7.46	2.06 -2.11 7.73	2.12 -2.57 10.44	2.19 -2.86 12.60	2.19 -2.80 12.42	2.21 -2.78 12.49	2.21 -2.80 12.40	2.23 -2.83 12.40	2.21 -2.68 11.45	2.22 -2.84 11.67	2.23 -2.81 11.70	2.25 -3.04 12.72	12.96 -4.13 9.03	2.44 -4.61 22.11	2.28 -3.22 14.24	2.20 -2.81 11.91	2.10 -2.80 12.61	2.09 -2.36 10.48
AMERICAN_REF_FUEL 24010	14.08 -0.25 -0.68	12.07 -0.20 -0.63	12.02 -0.13 -0.54	12.00 -0.16 -0.50	11.43 -0.12 -0.44	11.02 -0.03 -0.49	12.08 -0.10 -0.76	12.44 -0.15 -0.70	14.98 -0.68 -0.53	16.95 -1.01 -0.30	16.79 -0.99 -0.36	16.86 -1.03 -0.41	16.75 -0.99 -0.32	16.78 -0.98 -0.29	15.80 -0.88 -0.34	16.44 -0.74 -0.44	16.98 -0.77 -1.00	18.22 -0.83 -1.03	25.20 -1.52 -0.59	27.86 -1.69 -0.40	19.94 -1.05 -1.25	16.95 -0.85 -0.88	16.97 -0.96 -0.41	14.95 -0.39 -0.41
ARTHUR_KILL_GT_1 23520	19.45 1.23 -4.56	16.87 1.00 -4.23	16.20 0.93 -3.66	15.96 0.89 -3.41	14.94 0.86 -2.97	14.73 0.83 -3.34	17.45 0.90 -5.12	17.61 0.96 -4.75	20.05 1.32 -3.61	21.26 1.59 -2.01	22.90 1.62 -3.86	24.37 1.66 -5.23	25.44 1.62 -6.41	22.79 1.66 -3.67	22.55 1.55 -4.65	22.85 1.59 -4.52	27.17 1.59 -8.83	27.62 1.71 -7.90	35.35 2.32 -6.91	35.33 2.59 -3.59	35.30 1.88 -13.69	34.10 1.69 -15.49	22.06 1.73 -2.81	19.09 1.39 -2.77
ARTHUR_KILL_2 23512	19.45 1.23 -4.56	16.87 1.00 -4.23	16.20 0.93 -3.66	15.96 0.89 -3.41	14.94 0.86 -2.97	14.73 0.83 -3.34	17.45 0.90 -5.12	17.61 0.96 -4.75	20.05 1.32 -3.61	21.26 1.59 -2.01	22.90 1.62 -3.86	24.37 1.66 -5.23	25.44 1.62 -6.41	22.79 1.66 -3.67	22.55 1.55 -4.65	22.85 1.59 -4.52	27.17 1.59 -8.83	27.62 1.71 -7.90	35.35 2.32 -6.91	35.33 2.59 -3.59	35.30 1.88 -13.69	34.10 1.69 -15.49	22.06 1.73 -2.81	19.09 1.39 -2.77
ARTHUR_KILL_3 23513	19.51 1.30 -4.56	16.92 1.06 -4.22	16.26 1.00 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.54 0.99 -5.12	17.72 1.07 -4.76	20.19 1.45 -3.61	21.38 1.71 -2.02	23.01 1.74 -3.85	24.48 1.78 -5.22	25.56 1.74 -6.40	22.91 1.78 -3.66	22.65 1.67 -4.64	22.95 1.71 -4.51	27.27 1.69 -8.82	27.70 1.80 -7.89	35.46 2.43 -6.91	35.45 2.71 -3.59	35.36 1.94 -13.69	34.20 1.79 -15.49	22.16 1.84 -2.80	19.16 1.46 -2.76
ASHOKAN____ 23654	19.47 0.98 -4.83	16.99 0.87 -4.47	16.30 0.82 -3.88	16.04 0.77 -3.61	14.98 0.72 -3.14	14.75 0.67 -3.53	17.54 0.69 -5.43	17.66 0.73 -5.04	20.11 1.15 -3.83	21.17 1.38 -2.14	21.42 1.39 -2.61	21.84 1.40 -2.96	21.13 1.39 -2.32	20.93 1.38 -2.09	20.02 1.28 -2.40	21.16 1.29 -3.14	25.24 1.32 -7.17	26.89 1.48 -7.40	32.80 2.43 -4.25	34.84 2.83 -2.86	30.40 1.70 -8.97	24.29 1.10 -6.27	21.86 1.40 -2.94	18.94 1.08 -2.93
ASTORIA_EAST_ENERGY_CC1 323581	19.55 1.34 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.54 0.99 -5.12	17.68 1.03 -4.75	20.12 1.39 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.12 1.62 -6.75	26.71 1.73 -6.97	32.39 2.27 -4.00	34.37 2.54 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.07 1.77 -2.78	19.17 1.46 -2.77
ASTORIA_EAST_ENERGY_CC2 323582	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.12 1.62 -6.75	26.69 1.71 -6.97	32.39 2.27 -4.00	34.37 2.54 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.07 1.77 -2.78	19.18 1.48 -2.77
ASTORIA_GT2_1 24094	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT2_2 24095	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT2_3 24096	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77

ASTORIA_GT2_4 24097	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT3_1 24098	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT3_2 24099	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT3_3 24100	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT3_4 24101	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT4_1 24102	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT4_2 24103	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT4_3 24104	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT4_4 24105	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT_1 23523	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT_10 24110	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.06 0.99 -3.41	15.04 0.96 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
ASTORIA_GT_11 24225	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.06 0.99 -3.41	15.04 0.96 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
ASTORIA_GT_12 24226	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.06 0.99 -3.41	15.04 0.96 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
ASTORIA_GT_13 24227	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.06 0.99 -3.41	15.04 0.96 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
ASTORIA_GT_5 24106	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77

ASTORIA_GT_7 24107	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA_GT_8 24108	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA___2 24149	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA___3 23516	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.06 0.99 -3.41	15.04 0.96 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
ASTORIA___4 23517	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.11 1.04 -3.41	15.08 1.00 -2.97	14.87 0.97 -3.34	17.55 1.01 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.26 1.67 -2.18	21.14 1.71 -1.97	20.20 1.60 -2.25	21.33 1.64 -2.95	25.14 1.64 -6.75	26.71 1.73 -6.97	32.41 2.30 -4.00	34.41 2.57 -2.69	30.00 1.81 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.18 1.48 -2.77
ASTORIA___5 23518	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.06 0.99 -3.41	15.04 0.96 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
AST_ENERGY_2_CC3 323677	19.49 1.28 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.53 0.98 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.36 1.70 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.24 1.63 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.75 1.77 -6.98	32.52 2.40 -4.01	34.53 2.68 -2.69	30.11 1.91 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
AST_ENERGY_2_CC4 323678	19.49 1.28 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.53 0.98 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.36 1.70 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.24 1.63 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.75 1.77 -6.98	32.52 2.40 -4.01	34.53 2.68 -2.69	30.11 1.91 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
ATHENS_STG_1 23668	19.38 0.66 -5.07	16.88 0.55 -4.69	16.21 0.53 -4.07	15.98 0.54 -3.79	14.92 0.51 -3.30	14.75 0.49 -3.71	17.65 0.53 -5.70	17.75 0.56 -5.29	19.90 0.76 -4.02	20.74 0.85 -2.24	20.99 0.84 -2.74	21.44 0.86 -3.11	20.68 0.84 -2.43	20.51 0.86 -2.20	19.66 0.80 -2.52	20.85 0.82 -3.30	25.09 0.82 -7.52	26.66 0.88 -7.76	31.80 1.23 -4.46	33.52 1.37 -3.00	30.10 0.95 -9.41	24.34 0.85 -6.58	21.47 0.86 -3.09	18.69 0.69 -3.07
ATHENS_STG_2 23670	19.38 0.66 -5.07	16.88 0.55 -4.69	16.21 0.53 -4.07	15.98 0.54 -3.79	14.92 0.51 -3.30	14.75 0.49 -3.71	17.65 0.53 -5.70	17.75 0.56 -5.29	19.90 0.76 -4.02	20.74 0.85 -2.24	20.99 0.84 -2.74	21.44 0.86 -3.11	20.68 0.84 -2.43	20.51 0.86 -2.20	19.66 0.80 -2.52	20.85 0.82 -3.30	25.09 0.82 -7.52	26.66 0.88 -7.76	31.80 1.23 -4.46	33.52 1.37 -3.00	30.10 0.95 -9.41	24.34 0.85 -6.58	21.47 0.86 -3.09	18.69 0.69 -3.07
ATHENS_STG_3 23677	19.38 0.66 -5.07	16.88 0.55 -4.69	16.21 0.53 -4.07	15.98 0.54 -3.79	14.92 0.51 -3.30	14.75 0.49 -3.71	17.65 0.53 -5.70	17.75 0.56 -5.29	19.90 0.76 -4.02	20.74 0.85 -2.24	20.99 0.84 -2.74	21.44 0.86 -3.11	20.68 0.84 -2.43	20.51 0.86 -2.20	19.66 0.80 -2.52	20.85 0.82 -3.30	25.09 0.82 -7.52	26.66 0.88 -7.76	31.80 1.23 -4.46	33.52 1.37 -3.00	30.10 0.95 -9.41	24.34 0.85 -6.58	21.47 0.86 -3.09	18.69 0.69 -3.07
BABYLON_RES_REC 323704	26.84 1.58 -11.60	23.97 1.34 -10.99	21.32 1.24 -8.48	19.33 1.20 -6.46	18.42 1.16 -6.16	19.62 1.15 -7.91	22.97 1.27 -10.28	22.61 1.36 -9.36	25.95 1.77 -9.05	30.20 2.08 -10.46	28.65 2.09 -9.14	29.17 2.13 -9.56	29.17 2.09 -9.67	29.21 2.09 -9.65	29.15 1.96 -10.85	29.19 2.02 -10.43	29.95 2.01 -11.19	33.94 2.16 -13.76	41.52 2.80 -12.61	54.48 2.98 -22.35	39.46 2.13 -17.59	30.23 1.91 -11.40	29.61 2.14 -9.96	27.42 1.75 -10.74
BARRETT_IC_1 23704	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74
BARRETT_IC_10 23701	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74
BARRETT_IC_11 23702	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74

BARRETT_IC_12 23703	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74
BARRETT_IC_2 23705	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74
BARRETT_IC_3 23706	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74
BARRETT_IC_4 23707	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74
BARRETT_IC_5 23708	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74
BARRETT_IC_6 23709	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1.55 -10.74
BARRETT_IC_7 23710	26.59 1.34 -11.60	23.80 1.18 -10.99	21.22 1.14 -8.48	19.23 1.11 -6.46	18.34 1.07 -6.16	19.52 1.06 -7.91	22.83 1.13 -10.28	22.48 1.23 -9.36	25.71 1.53 -9.05	29.90 1.78 -10.46	28.20 1.64 -9.14	28.68 1.64 -9.56	28.70 1.62 -9.67	28.74 1.62 -9.65	28.71 1.52 -10.85	28.72 1.56 -10.43	29.50 1.56 -11.19	33.43 1.66 -13.76	41.08 2.35 -12.61	54.16 2.65 -22.35	39.16 1.84 -17.59	29.99 1.68 -11.40	29.41 1.93 -9.96	27.23 1

BAYONEEC___CTG5 323686	19.49 1.28 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.23 1.62 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
BAYONEEC___CTG6 323687	19.49 1.28 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.23 1.62 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
BAYONEEC___CTG7 323688	19.49 1.28 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.23 1.62 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
BAYONEEC___CTG8 323689	19.49 1.28 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.23 1.62 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
BEACON___LESR 323632	19.97 0.41 -5.91	17.46 0.35 -5.47	16.68 0.34 -4.74	16.41 0.34 -4.41	15.28 0.32 -3.84	15.18 0.31 -4.32	18.42 0.35 -6.64	18.42 0.36 -6.17	20.33 0.51 -4.68	20.90 0.63 -2.61	21.23 0.63 -3.19	21.73 0.63 -3.63	20.90 0.64 -2.84	20.65 0.63 -2.56	19.87 0.59 -2.94	21.18 0.60 -3.84	26.14 0.62 -8.76	27.73 0.67 -9.05	32.31 0.99 -5.20	33.78 1.14 -3.49	31.44 0.73 -10.97	25.18 0.59 -7.67	21.72 0.60 -3.60	18.99 0.48 -3.58
BEAVER RIVER___HYD 24048	12.93 -0.72 0.00	10.99 -0.65 0.00	10.95 -0.65 0.00	11.00 -0.66 0.00	10.47 -0.64 0.00	9.93 -0.62 0.00	10.78 -0.64 0.00	11.15 -0.75 0.00	14.27 -0.86 0.00	16.74 -0.92 0.00	16.49 -0.92 0.00	16.57 -0.91 0.00	16.46 -0.96 0.00	16.45 -1.01 0.00	15.32 -1.03 0.00	15.56 -1.17 0.00	15.60 -1.16 0.00	16.75 -1.26 0.00	24.65 -1.46 0.00	27.73 -1.52 -0.10	18.67 -1.07 0.00	15.87 -1.05 0.00	16.69 -0.82 0.00	14.24 -0.69 0.00
BEEBEE_GT_13 23619	13.97 -0.22 -0.54	11.94 -0.20 -0.50	11.85 -0.19 -0.43	11.85 -0.21 -0.40	11.26 -0.20 -0.35	10.80 -0.15 -0.39	11.88 -0.15 -0.60	12.24 -0.21 -0.56	15.10 -0.45 -0.42	17.27 -0.62 -0.24	17.11 -0.59 -0.29	17.16 -0.65 -0.33	17.11 -0.56 -0.26	17.12 -0.58 -0.23	16.10 -0.51 -0.27	16.59 -0.49 -0.35	17.06 -0.49 -0.79	18.31 -0.52 -0.82	25.70 -0.89 -0.47	28.54 -0.93 -0.32	20.12 -0.61 -0.99	17.19 -0.42 -0.69	17.27 -0.58 -0.33	15.00 -0.25 -0.32
BETHLEHEM___GRP 23843	19.78 0.19 -5.93	17.30 0.16 -5.49	16.52 0.16 -4.76	16.25 0.16 -4.43	15.12 0.16 -3.86	15.04 0.15 -4.34	18.26 0.17 -6.67	18.25 0.17 -6.19	20.09 0.26 -4.70	20.60 0.32 -2.62	20.93 0.31 -3.20	21.45 0.33 -3.64	20.59 0.33 -2.85	20.36 0.33 -2.57	19.60 0.31 -2.95	20.91 0.32 -3.86	25.87 0.32 -8.80	27.44 0.34 -9.08	31.83 0.49 -5.22	33.24 0.58 -3.51	31.12 0.37 -11.01	24.94 0.32 -7.70	21.45 0.32 -3.62	18.77 0.24 -3.60
BETHLEHEM___GS1 323560	19.78 0.19 -5.93	17.30 0.16 -5.49	16.52 0.16 -4.76	16.25 0.16 -4.43	15.12 0.16 -3.86	15.04 0.15 -4.34	18.26 0.17 -6.67	18.25 0.17 -6.19	20.09 0.26 -4.70	20.60 0.32 -2.62	20.93 0.31 -3.20	21.45 0.33 -3.64	20.59 0.33 -2.85	20.36 0.33 -2.57	19.60 0.31 -2.95	20.91 0.32 -3.86	25.87 0.32 -8.80	27.44 0.34 -9.08	31.83 0.49 -5.22	33.24 0.58 -3.51	31.12 0.37 -11.01	24.94 0.32 -7.70	21.45 0.32 -3.62	18.77 0.24 -3.60
BETHLEHEM___GS2 323561	19.78 0.19 -5.93	17.30 0.16 -5.49	16.52 0.16 -4.76	16.25 0.16 -4.43	15.12 0.16 -3.86	15.04 0.15 -4.34	18.26 0.17 -6.67	18.25 0.17 -6.19	20.09 0.26 -4.70	20.60 0.32 -2.62	20.93 0.31 -3.20	21.45 0.33 -3.64	20.59 0.33 -2.85	20.36 0.33 -2.57	19.60 0.31 -2.95	20.91 0.32 -3.86	25.87 0.32 -8.80	27.44 0.34 -9.08	31.83 0.49 -5.22	33.24 0.58 -3.51	31.12 0.37 -11.01	24.94 0.32 -7.70	21.45 0.32 -3.62	18.77 0.24 -3.60
BETHLEHEM___GS3 323562	19.78 0.19 -5.93	17.30 0.16 -5.49	16.52 0.16 -4.76	16.25 0.16 -4.43	15.12 0.16 -3.86	15.04 0.15 -4.34	18.26 0.17 -6.67	18.25 0.17 -6.19	20.09 0.26 -4.70	20.60 0.32 -2.62	20.93 0.31 -3.20	21.45 0.33 -3.64	20.59 0.33 -2.85	20.36 0.33 -2.57	19.60 0.31 -2.95	20.91 0.32 -3.86	25.87 0.32 -8.80	27.44 0.34 -9.08	31.83 0.49 -5.22	33.24 0.58 -3.51	31.12 0.37 -11.01	24.94 0.32 -7.70	21.45 0.32 -3.62	18.77 0.24 -3.60
BETHLEHEM___STEEL 23779	14.38 0.01 -0.72	12.31 0.00 -0.66	12.23 0.05 -0.57	12.22 0.02 -0.53	11.62 0.04 -0.47	11.21 0.13 -0.52	12.32 0.09 -0.80	12.77 0.13 -0.75	15.46 -0.24 -0.57	17.55 -0.42 -0.32	17.35 -0.45 -0.39	17.43 -0.49 -0.44	17.31 -0.45 -0.34	17.37 -0.40 -0.31	16.36 -0.34 -0.36	17.01 -0.18 -0.47	17.60 -0.22 -1.06	18.91 -0.20 -1.10	26.20 -0.55 -0.63	29.02 -0.55 -0.42	20.71 -0.35 -1.33	17.58 -0.27 -0.93	17.50 -0.46 -0.44	15.28 -0.09 -0.43
BETHPAGE_CC_5 323564	26.77 1.52 -11.60	23.92 1.29 -10.99	21.30 1.22 -8.48	19.30 1.18 -6.46	18.40 1.13 -6.16	19.58 1.12 -7.91	22.93 1.23 -10.28	22.58 1.32 -9.36	25.87 1.69 -9.05	30.13 2.01 -10.46	28.55 1.98 -9.14	29.07 2.03 -9.56	29.08 2.00 -9.67	29.12 2.01 -9.65	29.05 1.86 -10.85	29.09 1.92 -10.43	29.83 1.89 -11.19	33.74 1.96 -13.76	41.44 2.72 -12.61	54.51 3.00 -22.35	39.42 2.09 -17.59	30.20 1.88 -11.40	29.49 2.01 -9.96	27.35 1.67 -10.74
BINGHAMTON___COGEN 23790	15.29 0.16 -1.47	13.14 0.13 -1.36	12.93 0.14 -1.18	12.91 0.15 -1.10	12.22 0.14 -0.96	11.78 0.15 -1.08	13.23 0.15 -1.66	13.62 0.19 -1.54	16.49 0.20 -1.17	18.52 0.21 -0.65	18.41 0.19 -0.80	18.56 0.17 -0.90	18.30 0.17 -0.71	18.27 0.17 -0.64	17.26 0.18 -0.73	17.89 0.20 -0.96	19.12 0.18 -2.19	20.49 0.22 -2.26	27.70 0.29 -1.30	30.45 0.35 -0.95	22.69 0.22 -2.74	19.04 0.20 -1.91	18.59 0.18 -0.90	16.01 0.18 -0.89
BLACK RIVER___HYD 24047	13.33 -0.45 -0.12	11.34 -0.42 -0.12	11.28 -0.43 -0.10	11.32 -0.43 -0.09	10.77 -0.42 -0.08	10.22 -0.42 -0.09	11.16 -0.40 -0.14	11.54 -0.49 -0.13	14.72 -0.51 -0.10	17.20 -0.51 -0.06	16.96 -0.52 -0.07	17.06 -0.49 -0.08	16.92 -0.56 -0.06	16.90 -0.61 -0.05	15.75 -0.65 -0.06	16.03 -0.79 -0.08	16.17 -0.77 -0.19	17.34 -0.86 -0.19	25.39 -0.84 -0.11	28.62 -0.76 -0.23	19.44 -0.53 -0.23	16.44 -0.64 -0.16	17.17 -0.42 -0.08	14.66 -0.34 -0.08

BLISS_WT_PWR 323608	14.79 0.42 -0.72	12.64 0.34 -0.66	12.56 0.38 -0.57	12.54 0.35 -0.53	11.94 0.37 -0.47	11.52 0.44 -0.52	12.69 0.46 -0.80	13.23 0.58 -0.75	16.00 0.30 -0.57	18.20 0.23 -0.32	17.96 0.16 -0.39	18.02 0.11 -0.44	17.88 0.12 -0.34	17.94 0.17 -0.31	16.88 0.18 -0.36	17.60 0.40 -0.47	18.18 0.37 -1.06	19.54 0.43 -1.10	27.24 0.49 -0.63	30.22 0.64 -0.42	21.44 0.37 -1.33	18.08 0.24 -0.93	18.04 0.09 -0.44	15.69 0.33 -0.43
BLUE_CIRC_CHEM_DRP 24182	19.83 1.00 -5.19	17.28 0.84 -4.80	16.55 0.79 -4.16	16.30 0.77 -3.87	15.22 0.73 -3.37	15.05 0.71 -3.79	18.05 0.80 -5.83	18.14 0.83 -5.41	20.39 1.15 -4.11	21.33 1.38 -2.29	21.59 1.38 -2.80	22.04 1.38 -3.18	21.28 1.38 -2.49	21.10 1.40 -2.25	20.23 1.31 -2.58	21.46 1.35 -3.37	25.80 1.36 -7.69	27.41 1.46 -7.94	32.82 2.14 -4.56	34.64 2.42 -3.07	30.98 1.62 -9.63	25.00 1.35 -6.73	22.08 1.40 -3.16	19.21 1.13 -3.14
BOC_GAS_DRP 24189	19.95 0.40 -5.90	17.45 0.34 -5.47	16.68 0.34 -4.74	16.41 0.34 -4.41	15.28 0.33 -3.84	15.19 0.32 -4.32	18.39 0.33 -6.64	18.40 0.35 -6.16	20.28 0.47 -4.68	20.81 0.55 -2.61	21.14 0.54 -3.19	21.64 0.54 -3.62	20.79 0.54 -2.83	20.58 0.56 -2.56	19.80 0.52 -2.93	21.11 0.54 -3.84	26.04 0.54 -8.76	27.61 0.56 -9.04	32.12 0.81 -5.19	33.55 0.90 -3.49	31.31 0.61 -10.96	25.12 0.54 -7.66	21.66 0.54 -3.60	18.95 0.43 -3.58
BORALEX_4TH_BRANCH 23824	20.36 0.70 -6.01	17.83 0.62 -5.57	17.03 0.60 -4.82	16.73 0.58 -4.49	15.58 0.56 -3.91	15.53 0.58 -4.40	18.86 0.67 -6.76	18.86 0.69 -6.28	20.76 0.86 -4.76	21.36 1.04 -2.66	21.69 1.03 -3.25	22.18 1.01 -3.69	21.33 1.03 -2.89	21.08 1.01 -2.61	20.28 0.95 -2.99	21.61 0.97 -3.91	26.64 0.97 -8.92	28.29 1.06 -9.21	32.92 1.51 -5.29	34.43 1.72 -3.56	32.03 1.12 -11.17	25.67 0.95 -7.80	22.16 0.98 -3.67	19.36 0.78 -3.65
BOWLINE___1 23526	19.20 1.09 -4.45	16.67 0.91 -4.12	16.03 0.86 -3.57	15.80 0.82 -3.32	14.80 0.79 -2.89	14.58 0.77 -3.26	17.29 0.86 -5.00	17.46 0.92 -4.65	19.90 1.24 -3.53	21.09 1.46 -1.97	21.28 1.46 -2.40	21.69 1.48 -2.73	21.01 1.46 -2.14	20.89 1.50 -1.93	19.96 1.41 -2.21	21.07 1.44 -2.89	24.80 1.44 -6.60	26.36 1.53 -6.82	32.17 2.14 -3.92	34.24 2.45 -2.63	29.68 1.68 -8.27	24.20 1.51 -5.78	21.77 1.54 -2.71	18.86 1.22 -2.70
BOWLINE___2 23595	19.20 1.09 -4.45	16.68 0.92 -4.12	16.03 0.86 -3.57	15.80 0.82 -3.33	14.80 0.79 -2.89	14.58 0.77 -3.26	17.29 0.86 -5.01	17.46 0.92 -4.65	19.90 1.24 -3.53	21.09 1.46 -1.97	21.28 1.46 -2.40	21.69 1.48 -2.73	21.01 1.46 -2.14	20.89 1.50 -1.93	19.96 1.41 -2.21	21.07 1.44 -2.89	24.80 1.44 -6.60	26.36 1.53 -6.82	32.18 2.14 -3.92	34.24 2.45 -2.63	29.68 1.68 -8.27	24.20 1.51 -5.78	21.77 1.54 -2.71	18.86 1.22 -2.70
BROOKHAVEN___DRP 24191	26.97 1.72 -11.60	24.06 1.43 -10.99	21.42 1.33 -8.48	19.45 1.33 -6.46	18.55 1.28 -6.16	19.70 1.23 -7.91	23.06 1.36 -10.28	22.71 1.45 -9.36	26.10 1.92 -9.05	30.36 2.24 -10.46	28.81 2.25 -9.14	29.33 2.29 -9.56	29.33 2.25 -9.67	29.40 2.29 -9.65	29.31 2.12 -10.85	29.36 2.19 -10.43	30.17 2.23 -11.19	34.19 2.41 -13.76	42.14 3.42 -12.61	55.35 3.85 -22.35	39.99 2.66 -17.59	30.60 2.28 -11.40	29.77 2.29 -9.96	27.53 1.85 -10.74
BROOKLYN_NAVY_YARD 23515	19.45 1.24 -4.56	16.87 1.01 -4.22	16.20 0.94 -3.65	15.95 0.89 -3.40	14.93 0.86 -2.96	14.73 0.84 -3.33	17.49 0.95 -5.12	17.68 1.03 -4.75	20.13 1.39 -3.61	21.29 1.62 -2.01	21.51 1.64 -2.46	21.97 1.69 -2.79	21.26 1.66 -2.19	21.13 1.69 -1.97	20.18 1.57 -2.26	21.30 1.61 -2.96	25.10 1.59 -6.76	26.68 1.69 -6.98	32.42 2.30 -4.01	34.41 2.57 -2.69	30.03 1.84 -8.46	24.54 1.71 -5.91	22.05 1.75 -2.78	19.10 1.40 -2.76
BROOKLYN___ARMY_DRP 323595	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
BROOME_2_LFGE 323671	15.29 0.16 -1.47	13.14 0.13 -1.36	12.93 0.14 -1.18	12.91 0.15 -1.10	12.22 0.14 -0.96	11.78 0.15 -1.08	13.23 0.15 -1.66	13.62 0.19 -1.54	16.49 0.20 -1.17	18.52 0.21 -0.65	18.41 0.19 -0.80	18.56 0.17 -0.90	18.30 0.17 -0.71	18.27 0.17 -0.64	17.26 0.18 -0.73	17.89 0.20 -0.96	19.12 0.18 -2.19	20.49 0.22 -2.26	27.70 0.29 -1.30	30.45 0.35 -0.95	22.69 0.22 -2.74	19.04 0.20 -1.91	18.59 0.18 -0.90	16.01 0.18 -0.89
BROOME___LFGE 323600	15.29 0.16 -1.47	13.14 0.13 -1.36	12.93 0.14 -1.18	12.91 0.15 -1.10	12.22 0.14 -0.96	11.78 0.15 -1.08	13.23 0.15 -1.66	13.62 0.19 -1.54	16.49 0.20 -1.17	18.52 0.21 -0.65	18.41 0.19 -0.80	18.56 0.17 -0.90	18.30 0.17 -0.71	18.27 0.17 -0.64	17.26 0.18 -0.73	17.89 0.20 -0.96	19.12 0.18 -2.19	20.49 0.22 -2.26	27.70 0.29 -1.30	30.45 0.35 -0.95	22.69 0.22 -2.74	19.04 0.20 -1.91	18.59 0.18 -0.90	16.01 0.18 -0.89
BURROWS___LYONSDAL 23803	13.28 -0.37 0.00	11.29 -0.35 0.00	11.24 -0.36 0.00	11.30 -0.36 0.00	10.76 -0.36 0.00	10.22 -0.34 0.00	11.08 -0.34 0.00	11.50 -0.39 0.00	14.69 -0.44 0.00	17.20 -0.46 0.00	16.96 -0.45 0.00	17.04 -0.44 0.00	16.93 -0.49 0.00	16.94 -0.52 0.00	15.81 -0.54 0.00	16.11 -0.62 0.00	16.15 -0.60 0.00	17.35 -0.67 0.00	25.44 -0.68 0.00	28.54 -0.67 -0.06	19.20 -0.53 0.00	16.38 -0.54 0.00	17.10 -0.42 0.00	14.59 -0.34 0.00
CAITHNESS_CC_1 323624	26.93 1.68 -11.60	24.04 1.41 -10.99	21.38 1.30 -8.48	19.42 1.29 -6.46	18.51 1.24 -6.16	19.68 1.21 -7.91	23.02 1.32 -10.28	22.67 1.41 -9.36	26.05 1.88 -9.05	30.31 2.19 -10.46	28.76 2.19 -9.14	29.28 2.24 -9.56	29.28 2.19 -9.67	29.35 2.24 -9.65	29.27 2.08 -10.85	29.31 2.14 -10.43	30.10 2.16 -11.19	34.13 2.36 -13.76	42.04 3.32 -12.61	55.24 3.73 -22.35	39.93 2.60 -17.59	30.55 2.23 -11.40	29.72 2.24 -9.96	27.48 1.81 -10.74
CALPINE_BETH_PAGE_GT4 24209	26.75 1.50 -11.60	23.92 1.29 -10.99	21.31 1.23 -8.48	19.31 1.19 -6.46	18.41 1.14 -6.16	19.61 1.14 -7.91	22.96 1.26 -10.28	22.60 1.34 -9.36	25.87 1.69 -9.05	30.09 1.98 -10.46	28.53 1.97 -9.14	29.05 2.01 -9.56	29.05 1.97 -9.67	29.08 1.97 -9.65	29.04 1.85 -10.85	29.06 1.89 -10.43	29.77 1.83 -11.19	33.68 1.91 -13.76	41.41 2.69 -12.61	54.48 2.98 -22.35	39.40 2.07 -17.59	30.18 1.86 -11.40	29.44 1.96 -9.96	27.33 1.66 -10.74
CALPINE_BETH_PAGE_GT_4 323586	26.75 1.50 -11.60	23.92 1.29 -10.99	21.31 1.23 -8.48	19.31 1.19 -6.46	18.41 1.14 -6.16	19.61 1.14 -7.91	22.96 1.26 -10.28	22.60 1.34 -9.36	25.87 1.69 -9.05	30.09 1.98 -10.46	28.53 1.97 -9.14	29.05 2.01 -9.56	29.05 1.97 -9.67	29.08 1.97 -9.65	29.04 1.85 -10.85	29.06 1.89 -10.43	29.77 1.83 -11.19	33.68 1.91 -13.76	41.41 2.69 -12.61	54.48 2.98 -22.35	39.40 2.07 -17.59	30.18 1.86 -11.40	29.44 1.96 -9.96	27.33 1.66 -10.74

CALPINE_BP_GTI 23823	26.75 1.50 -11.60	23.92 1.29 -10.99	21.31 1.23 -8.48	19.31 1.19 -6.46	18.41 1.14 -6.16	19.61 1.14 -7.91	22.96 1.26 -10.28	22.60 1.34 -9.36	25.87 1.69 -9.05	30.09 1.98 -10.46	28.53 1.97 -9.14	29.05 2.01 -9.56	29.05 1.97 -9.67	29.08 1.97 -9.65	29.04 1.85 -10.85	29.06 1.89 -10.43	29.77 1.83 -11.19	33.68 1.91 -13.76	41.41 2.69 -12.61	54.48 2.98 -22.35	39.40 2.07 -17.59	30.18 1.86 -11.40	29.44 1.96 -9.96	27.33 1.66 -10.74
CALSPAN___DRP 24200	14.38 0.01 -0.72	12.31 0.00 -0.66	12.23 0.05 -0.57	12.22 0.02 -0.53	11.62 0.04 -0.47	11.21 0.13 -0.52	12.32 0.09 -0.80	12.77 0.13 -0.75	15.46 -0.24 -0.57	17.55 -0.42 -0.32	17.35 -0.45 -0.39	17.43 -0.49 -0.44	17.31 -0.45 -0.34	17.37 -0.40 -0.31	16.36 -0.34 -0.36	17.01 -0.18 -0.47	17.60 -0.22 -1.06	18.91 -0.20 -1.10	26.20 -0.55 -0.63	29.02 -0.55 -0.42	20.71 -0.35 -1.33	17.58 -0.27 -0.93	17.50 -0.46 -0.44	15.28 -0.09 -0.43
CANDIGU_WT_PWR 323617	14.76 0.12 -0.99	12.65 0.09 -0.92	12.51 0.12 -0.79	12.51 0.12 -0.74	11.88 0.12 -0.64	11.45 0.17 -0.72	12.67 0.14 -1.11	13.13 0.20 -1.03	15.97 0.06 -0.78	18.09 0.00 -0.44	17.92 -0.03 -0.53	18.03 -0.05 -0.61	17.85 -0.03 -0.47	17.85 -0.03 -0.43	16.84 0.00 -0.49	17.44 0.07 -0.64	18.27 0.05 -1.47	19.62 0.09 -1.51	26.99 0.00 -0.87	29.78 0.00 -0.63	21.55 -0.02 -1.84	18.22 0.02 -1.28	18.03 -0.09 -0.60	15.59 0.06 -0.60
CARR STREET_E__SYR 24060	13.79 -0.23 -0.37	11.79 -0.20 -0.34	11.70 -0.20 -0.30	11.74 -0.20 -0.27	11.16 -0.19 -0.24	10.64 -0.18 -0.27	11.65 -0.18 -0.41	12.09 -0.19 -0.38	15.15 -0.27 -0.29	17.50 -0.32 -0.16	17.28 -0.33 -0.20	17.37 -0.33 -0.23	17.28 -0.31 -0.18	17.29 -0.33 -0.16	16.23 -0.29 -0.18	16.65 -0.32 -0.24	16.98 -0.32 -0.55	18.20 -0.38 -0.56	25.84 -0.60 -0.32	28.81 -0.67 -0.32	20.00 -0.42 -0.68	17.09 -0.30 -0.48	17.41 -0.33 -0.22	14.90 -0.25 -0.22
CARTHAGE___PAPER 23857	13.19 -0.56 -0.10	11.23 -0.50 -0.09	11.17 -0.51 -0.08	11.21 -0.52 -0.07	10.66 -0.51 -0.06	10.13 -0.50 -0.07	11.04 -0.49 -0.11	11.41 -0.58 -0.10	14.56 -0.65 -0.08	17.04 -0.65 -0.04	16.81 -0.66 -0.05	16.89 -0.65 -0.06	16.76 -0.70 -0.05	16.73 -0.77 -0.04	15.59 -0.80 -0.05	15.86 -0.94 -0.06	15.97 -0.92 -0.14	17.15 -1.01 -0.15	25.13 -1.07 -0.08	28.33 -1.02 -0.19	19.18 -0.73 -0.18	16.25 -0.79 -0.12	17.00 -0.58 -0.06	14.51 -0.48 -0.06
CE_DUNWOOD___DRP 24194	19.36 1.16 -4.55	16.81 0.95 -4.21	16.15 0.89 -3.65	15.91 0.85 -3.40	14.89 0.82 -2.96	14.69 0.80 -3.33	17.43 0.89 -5.12	17.61 0.96 -4.75	20.04 1.30 -3.60	21.20 1.54 -2.01	21.41 1.53 -2.46	21.82 1.55 -2.79	21.13 1.53 -2.18	21.00 1.57 -1.97	20.08 1.47 -2.26	21.21 1.52 -2.96	25.01 1.51 -6.75	26.58 1.60 -6.97	32.37 2.25 -4.00	34.35 2.51 -2.69	29.92 1.74 -8.45	24.40 1.57 -5.91	21.90 1.61 -2.77	18.98 1.28 -2.76
CE_MILLWOOD___DRP 24193	19.31 1.12 -4.54	16.78 0.93 -4.20	16.12 0.87 -3.64	15.88 0.83 -3.39	14.86 0.80 -2.95	14.66 0.78 -3.32	17.39 0.87 -5.10	17.57 0.94 -4.74	19.98 1.26 -3.60	21.15 1.48 -2.01	21.35 1.48 -2.45	21.78 1.52 -2.78	21.07 1.48 -2.18	20.95 1.52 -1.97	20.02 1.42 -2.25	21.14 1.46 -2.95	24.94 1.46 -6.73	26.51 1.55 -6.95	32.28 2.17 -3.99	34.29 2.45 -2.68	29.86 1.70 -8.43	24.33 1.52 -5.89	21.84 1.56 -2.77	18.92 1.24 -2.75
CE_NYC2_DRP 24202	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.73 1.08 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
CE_NYC_DRP 24195	19.51 1.30 -4.56	16.92 1.06 -4.22	16.24 0.99 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.53 0.98 -5.12	17.72 1.07 -4.75	20.18 1.44 -3.61	21.36 1.70 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.33 1.72 -2.19	21.20 1.76 -1.97	20.24 1.63 -2.26	21.38 1.69 -2.96	25.18 1.68 -6.76	26.77 1.78 -6.98	32.55 2.43 -4.01	34.56 2.71 -2.69	30.13 1.94 -8.46	24.59 1.76 -5.91	22.12 1.82 -2.78	19.14 1.45 -2.76
CHAFFEE___LFGE 323603	14.52 0.14 -0.73	12.40 0.08 -0.68	12.32 0.13 -0.59	12.30 0.09 -0.55	11.71 0.12 -0.48	11.29 0.20 -0.54	12.44 0.19 -0.82	12.98 0.32 -0.76	15.74 0.03 -0.58	17.91 -0.07 -0.32	17.71 -0.10 -0.40	17.77 -0.16 -0.45	17.65 -0.12 -0.35	17.71 -0.07 -0.32	16.66 -0.05 -0.36	17.36 0.15 -0.48	17.97 0.13 -1.09	19.33 0.20 -1.12	26.92 0.16 -0.64	29.82 0.23 -0.43	21.20 0.10 -1.36	17.89 0.02 -0.95	17.75 -0.21 -0.45	15.41 0.03 -0.44
CHATEAUG_WT_PWR 323614	2.05 -2.22 9.37	2.05 -1.92 7.68	2.02 -1.94 7.64	2.03 -1.94 7.69	2.01 -1.87 7.24	2.03 -1.76 6.76	2.03 -1.93 7.46	2.06 -2.11 7.73	2.10 -2.59 10.44	2.18 -2.88 12.60	2.17 -2.82 12.42	2.17 -2.81 12.49	2.17 -2.84 12.40	2.19 -2.86 12.40	2.18 -2.71 11.45	2.18 -2.88 11.67	2.20 -2.85 11.70	2.21 -3.08 12.72	12.91 -4.18 9.03	2.38 -4.67 22.11	2.24 -3.26 14.24	2.18 -2.83 11.91	2.10 -2.80 12.61	2.07 -2.37 10.48
CHAT_HIGH_FALL_HYD 323578	2.06 -2.22 9.37	2.04 -1.93 7.67	2.02 -1.95 7.64	2.03 -1.95 7.68	2.00 -1.88 7.23	2.03 -1.77 6.76	2.03 -1.94 7.45	2.06 -2.12 7.72	2.11 -2.59 10.43	2.18 -2.88 12.60	2.18 -2.82 12.42	2.20 -2.80 12.48	2.20 -2.82 12.40	2.19 -2.86 12.40	2.18 -2.71 11.45	2.19 -2.88 11.67	2.21 -2.85 11.69	2.23 -3.08 12.71	12.94 -4.15 9.02	2.41 -4.64 22.10	2.27 -3.24 14.23	2.19 -2.83 11.90	2.11 -2.80 12.61	2.08 -2.37 10.48
CHAUTAUQUA___LFGE 323629	14.47 0.04 -0.77	12.38 0.02 -0.72	12.28 0.06 -0.62	12.27 0.04 -0.58	11.68 0.07 -0.50	11.27 0.15 -0.57	12.41 0.11 -0.87	12.93 0.23 -0.81	15.70 -0.05 -0.61	17.84 -0.16 -0.34	17.64 -0.19 -0.42	17.72 -0.23 -0.48	17.58 -0.21 -0.37	17.62 -0.17 -0.34	16.58 -0.15 -0.38	17.25 0.02 -0.50	17.90 0.00 -1.15	19.24 0.04 -1.19	26.64 -0.16 -0.68	29.50 -0.12 -0.46	21.10 -0.08 -1.44	17.86 -0.07 -1.01	17.73 -0.26 -0.47	15.37 -0.03 -0.47
CH_MIDHUDSON___DRP 24192	19.58 1.08 -4.85	17.04 0.91 -4.49	16.34 0.85 -3.89	16.10 0.82 -3.62	15.06 0.79 -3.16	14.87 0.77 -3.55	17.73 0.85 -5.46	17.88 0.92 -5.07	20.22 1.24 -3.84	21.25 1.45 -2.15	21.48 1.44 -2.62	21.92 1.47 -2.98	21.21 1.46 -2.33	21.05 1.48 -2.10	20.14 1.39 -2.41	21.31 1.42 -3.16	25.37 1.42 -7.20	26.98 1.53 -7.43	32.58 2.19 -4.27	34.50 2.48 -2.87	30.42 1.68 -9.01	24.67 1.46 -6.30	21.98 1.51 -2.96	19.07 1.19 -2.94
CH_MISC_IPPS 23765	19.44 1.15 -4.64	16.91 0.97 -4.30	16.25 0.92 -3.72	16.00 0.87 -3.47	14.97 0.83 -3.02	14.76 0.81 -3.40	17.54 0.89 -5.22	17.70 0.96 -4.85	20.12 1.32 -3.68	21.26 1.55 -2.05	21.47 1.55 -2.51	21.90 1.57 -2.85	21.19 1.55 -2.23	21.06 1.59 -2.01	20.14 1.49 -2.31	21.27 1.52 -3.02	25.15 1.51 -6.89	26.76 1.64 -7.11	32.60 2.40 -4.08	34.58 2.68 -2.75	30.15 1.80 -8.62	24.48 1.54 -6.03	21.94 1.59 -2.83	19.00 1.25 -2.82

CH_RES_BVR_FALLS 23983	12.12 -1.22 0.32	10.30 -1.05 0.30	10.30 -1.04 0.26	10.38 -1.04 0.24	9.93 -0.98 0.21	9.39 -0.93 0.24	10.05 -1.02 0.36	10.45 -1.11 0.34	13.51 -1.36 0.25	16.01 -1.50 0.14	15.78 -1.46 0.17	15.83 -1.45 0.20	15.80 -1.46 0.15	15.84 -1.48 0.14	14.80 -1.39 0.16	15.08 -1.44 0.21	14.87 -1.41 0.48	15.97 -1.55 0.49	23.67 -2.17 0.28	26.43 -2.54 0.19	17.34 -1.80 0.60	14.95 -1.56 0.42	15.76 -1.56 0.20	13.42 -1.31 0.20
CH_RES_NIAGARA 23895	14.06 -0.27 -0.68	12.06 -0.21 -0.63	12.00 -0.15 -0.54	11.99 -0.17 -0.51	11.42 -0.13 -0.44	11.01 -0.04 -0.50	12.06 -0.13 -0.76	12.45 -0.15 -0.71	14.99 -0.68 -0.54	16.95 -1.01 -0.30	16.77 -1.01 -0.37	16.86 -1.03 -0.42	16.75 -0.99 -0.33	16.78 -0.98 -0.29	15.80 -0.88 -0.34	16.42 -0.75 -0.44	16.97 -0.79 -1.01	18.20 -0.85 -1.04	25.15 -1.57 -0.60	27.83 -1.72 -0.40	19.93 -1.07 -1.26	16.95 -0.85 -0.88	16.97 -0.96 -0.41	14.94 -0.40 -0.41
CH_RES_SYRACUSE 23985	13.88 -0.20 -0.43	11.86 -0.17 -0.40	11.76 -0.19 -0.34	11.80 -0.17 -0.32	11.21 -0.18 -0.28	10.70 -0.17 -0.31	11.73 -0.17 -0.48	12.18 -0.17 -0.45	15.23 -0.24 -0.34	17.56 -0.28 -0.19	17.37 -0.28 -0.23	17.44 -0.30 -0.26	17.34 -0.28 -0.21	17.37 -0.28 -0.19	16.30 -0.26 -0.21	16.73 -0.28 -0.28	17.12 -0.27 -0.63	18.40 -0.27 -0.66	26.10 -0.39 -0.38	29.14 -0.44 -0.43	20.21 -0.32 -0.79	17.19 -0.29 -0.56	17.48 -0.30 -0.26	14.97 -0.22 -0.26
CLINTON_WT_PWR 323605	2.05 -2.22 9.37	2.05 -1.92 7.68	2.02 -1.94 7.64	2.03 -1.94 7.69	2.01 -1.87 7.24	2.03 -1.76 6.76	2.03 -1.93 7.46	2.06 -2.11 7.73	2.10 -2.59 10.44	2.18 -2.88 12.60	2.17 -2.82 12.42	2.17 -2.81 12.49	2.17 -2.84 12.40	2.19 -2.86 12.40	2.18 -2.71 11.45	2.18 -2.88 11.67	2.20 -2.85 11.70	2.21 -3.08 12.72	12.91 -4.18 9.03	2.38 -4.67 22.11	2.24 -3.26 14.24	2.18 -2.83 11.91	2.10 -2.80 12.61	2.07 -2.37 10.48
CLINTON___LFGE 323618	2.15 -2.13 9.37	2.11 -1.86 7.67	2.08 -1.88 7.64	2.12 -1.85 7.69	2.08 -1.80 7.23	2.10 -1.70 6.76	2.12 -1.85 7.46	2.14 -2.02 7.73	2.24 -2.45 10.44	2.35 -2.70 12.60	2.35 -2.65 12.42	2.37 -2.62 12.49	2.37 -2.65 12.40	2.38 -2.67 12.40	2.36 -2.53 11.45	2.37 -2.69 11.67	2.39 -2.66 11.70	2.43 -2.86 12.71	13.28 -3.81 9.03	2.82 -4.23 22.11	2.51 -2.98 14.24	2.37 -2.64 11.91	2.26 -2.65 12.61	2.21 -2.24 10.48
COLONIE_LFGE___ 323577	20.30 0.53 -6.12	17.77 0.47 -5.66	17.00 0.49 -4.91	16.71 0.48 -4.57	15.53 0.44 -3.98	15.48 0.45 -4.47	18.80 0.50 -6.88	18.78 0.50 -6.38	20.64 0.67 -4.84	21.19 0.83 -2.70	21.54 0.82 -3.30	22.02 0.79 -3.75	21.15 0.80 -2.94	20.90 0.79 -2.65	20.12 0.74 -3.04	21.46 0.75 -3.98	26.59 0.77 -9.07	28.23 0.85 -9.37	32.72 1.23 -5.38	34.20 1.43 -3.62	32.00 0.91 -11.36	25.62 0.76 -7.94	22.00 0.75 -3.73	19.25 0.61 -3.71
CORNELL___ 23752	14.59 0.05 -0.88	12.48 0.02 -0.81	12.33 0.02 -0.70	12.35 0.04 -0.66	11.71 0.02 -0.57	11.23 0.03 -0.64	12.46 0.05 -0.99	12.88 0.07 -0.92	15.92 0.09 -0.70	18.15 0.11 -0.39	17.98 0.09 -0.47	18.09 0.07 -0.54	17.92 0.09 -0.42	17.91 0.07 -0.38	16.85 0.07 -0.44	17.35 0.05 -0.57	18.11 0.05 -1.30	19.45 0.09 -1.34	27.12 0.23 -0.77	30.07 0.29 -0.63	21.49 0.12 -1.63	18.09 0.03 -1.14	18.11 0.05 -0.54	15.54 0.08 -0.53
COXSACKIE___GT 23611	19.50 0.86 -4.98	17.00 0.75 -4.61	16.32 0.72 -4.00	16.07 0.69 -3.72	15.01 0.66 -3.24	14.83 0.63 -3.65	17.70 0.67 -5.60	17.82 0.73 -5.20	20.14 1.06 -3.95	21.11 1.25 -2.20	21.38 1.27 -2.69	21.81 1.28 -3.06	21.08 1.27 -2.39	20.88 1.26 -2.16	19.98 1.16 -2.48	21.16 1.19 -3.24	25.35 1.21 -7.39	26.98 1.33 -7.63	32.56 2.06 -4.38	34.46 2.36 -2.95	30.47 1.48 -9.25	24.52 1.13 -6.47	21.78 1.23 -3.04	18.91 0.96 -3.02
CRESCENT___HYD 24018	20.30 0.53 -6.12	17.77 0.47 -5.66	17.00 0.49 -4.91	16.71 0.48 -4.57	15.53 0.44 -3.98	15.48 0.45 -4.47	18.80 0.50 -6.88	18.78 0.50 -6.38	20.64 0.67 -4.84	21.19 0.83 -2.70	21.54 0.82 -3.30	22.02 0.79 -3.75	21.15 0.80 -2.94	20.90 0.79 -2.65	20.12 0.74 -3.04	21.46 0.75 -3.98	26.59 0.77 -9.07	28.23 0.85 -9.37	32.72 1.23 -5.38	34.20 1.43 -3.62	32.00 0.91 -11.36	25.62 0.76 -7.94	22.00 0.75 -3.73	19.25 0.61 -3.71
CRUCIBLE_METL_DRP 24180	13.88 -0.20 -0.43	11.86 -0.17 -0.40	11.76 -0.19 -0.34	11.80 -0.17 -0.32	11.21 -0.18 -0.28	10.70 -0.17 -0.31	11.73 -0.17 -0.48	12.18 -0.17 -0.45	15.23 -0.24 -0.34	17.56 -0.28 -0.19	17.37 -0.28 -0.23	17.44 -0.30 -0.26	17.34 -0.28 -0.21	17.37 -0.28 -0.19	16.30 -0.26 -0.21	16.73 -0.28 -0.28	17.12 -0.27 -0.63	18.40 -0.27 -0.66	26.10 -0.39 -0.38	29.14 -0.44 -0.43	20.21 -0.32 -0.79	17.19 -0.29 -0.56	17.48 -0.30 -0.26	14.97 -0.22 -0.26
DANC___LFGE 323619	13.33 -0.45 -0.12	11.34 -0.42 -0.12	11.28 -0.43 -0.10	11.32 -0.43 -0.09	10.77 -0.42 -0.08	10.22 -0.40 -0.09	11.16 -0.40 -0.14	11.54 -0.49 -0.13	14.72 -0.51 -0.10	17.20 -0.51 -0.06	16.96 -0.52 -0.07	17.06 -0.49 -0.08	16.92 -0.56 -0.06	16.90 -0.61 -0.05	15.75 -0.65 -0.06	16.03 -0.79 -0.08	16.17 -0.77 -0.19	17.34 -0.86 -0.19	25.39 -0.84 -0.11	28.62 -0.76 -0.23	19.44 -0.53 -0.23	16.44 -0.64 -0.16	17.17 -0.42 -0.08	14.66 -0.34 -0.08
DANSKAMMER___1 23586	19.44 1.15 -4.64	16.91 0.97 -4.30	16.25 0.92 -3.72	16.00 0.87 -3.47	14.97 0.83 -3.02	14.76 0.81 -3.40	17.54 0.89 -5.22	17.70 0.96 -4.85	20.12 1.32 -3.68	21.26 1.55 -2.05	21.47 1.55 -2.51	21.90 1.57 -2.85	21.19 1.55 -2.23	21.06 1.59 -2.01	20.14 1.49 -2.31	21.27 1.52 -3.02	25.15 1.51 -6.89	26.76 1.64 -7.11	32.60 2.40 -4.08	34.58 2.68 -2.75	30.15 1.80 -8.62	24.48 1.54 -6.03	21.94 1.59 -2.83	19.00 1.25 -2.82
DANSKAMMER___2 23589	19.44 1.15 -4.64	16.91 0.97 -4.30	16.25 0.92 -3.72	16.00 0.87 -3.47	14.97 0.83 -3.02	14.76 0.81 -3.40	17.54 0.89 -5.22	17.70 0.96 -4.85	20.12 1.32 -3.68	21.26 1.55 -2.05	21.47 1.55 -2.51	21.90 1.57 -2.85	21.19 1.55 -2.23	21.06 1.59 -2.01	20.14 1.49 -2.31	21.27 1.52 -3.02	25.15 1.51 -6.89	26.76 1.64 -7.11	32.60 2.40 -4.08	34.58 2.68 -2.75	30.15 1.80 -8.62	24.48 1.54 -6.03	21.94 1.59 -2.83	19.00 1.25 -2.82
DANSKAMMER___3 23590	19.44 1.15 -4.64	16.91 0.97 -4.30	16.25 0.92 -3.72	16.00 0.87 -3.47	14.97 0.83 -3.02	14.76 0.81 -3.40	17.54 0.89 -5.22	17.70 0.96 -4.85	20.12 1.32 -3.68	21.26 1.55 -2.05	21.47 1.55 -2.51	21.90 1.57 -2.85	21.19 1.55 -2.23	21.06 1.59 -2.01	20.14 1.49 -2.31	21.27 1.52 -3.02	25.15 1.51 -6.89	26.76 1.64 -7.11	32.60 2.40 -4.08	34.58 2.68 -2.75	30.15 1.80 -8.62	24.48 1.54 -6.03	21.94 1.59 -2.83	19.00 1.25 -2.82
DANSKAMMER___4 23591	19.44 1.15 -4.64	16.91 0.97 -4.30	16.25 0.92 -3.72	16.00 0.87 -3.47	14.97 0.83 -3.02	14.76 0.81 -3.40	17.54 0.89 -5.22	17.70 0.96 -4.85	20.12 1.32 -3.68	21.26 1.55 -2.05	21.47 1.55 -2.51	21.90 1.57 -2.85	21.19 1.55 -2.23	21.06 1.59 -2.01	20.14 1.49 -2.31	21.27 1.52 -3.02	25.15 1.51 -6.89	26.76 1.64 -7.11	32.60 2.40 -4.08	34.58 2.68 -2.75	30.15 1.80 -8.62	24.48 1.54 -6.03	21.94 1.59 -2.83	19.00 1.25 -2.82

DANSKAMMER___DIESEL 23592	19.44 1.15 -4.64	16.91 0.97 -4.30	16.25 0.92 -3.72	16.00 0.87 -3.47	14.97 0.83 -3.02	14.76 0.81 -3.40	17.54 0.89 -5.22	17.70 0.96 -4.85	20.12 1.32 -3.68	21.26 1.55 -2.05	21.47 1.55 -2.51	21.90 1.57 -2.85	21.19 1.55 -2.23	21.06 1.59 -2.01	20.14 1.49 -2.31	21.27 1.52 -3.02	25.15 1.51 -6.89	26.76 1.64 -7.11	32.60 2.40 -4.08	34.58 2.68 -2.75	30.15 1.80 -8.62	24.48 1.54 -6.03	21.94 1.59 -2.83	19.00 1.25 -2.82
DASHVILLE___HYD 23610	19.32 1.04 -4.63	16.80 0.87 -4.28	16.13 0.81 -3.71	15.90 0.78 -3.46	14.87 0.74 -3.01	14.66 0.72 -3.39	17.40 0.78 -5.20	17.56 0.83 -4.83	19.95 1.15 -3.67	21.04 1.34 -2.05	21.27 1.36 -2.50	21.70 1.38 -2.84	21.00 1.36 -2.22	20.86 1.40 -2.01	19.95 1.31 -2.30	21.08 1.34 -3.01	24.94 1.32 -6.86	26.54 1.44 -7.09	32.28 2.09 -4.07	34.25 2.36 -2.74	29.91 1.58 -8.59	24.29 1.37 -6.01	21.77 1.44 -2.82	18.86 1.12 -2.81
DELAWARE___LFGE 323621	16.04 0.46 -1.93	13.81 0.38 -1.78	13.53 0.38 -1.55	13.49 0.40 -1.44	12.74 0.38 -1.25	12.31 0.35 -1.41	13.97 0.38 -2.17	14.31 0.40 -2.01	17.22 0.56 -1.53	19.16 0.65 -0.85	19.10 0.64 -1.04	19.31 0.65 -1.18	18.97 0.63 -0.92	18.92 0.63 -0.83	17.87 0.57 -0.96	18.57 0.59 -1.25	20.18 0.57 -2.86	21.58 0.61 -2.95	28.80 0.99 -1.69	31.47 1.14 -1.18	24.04 0.73 -3.58	20.03 0.61 -2.50	19.32 0.63 -1.17	16.62 0.52 -1.17
DOGLEVILLE___HYD 23807	14.00 0.48 0.13	11.92 0.40 0.12	11.89 0.38 0.10	11.94 0.37 0.09	11.38 0.34 0.08	10.78 0.32 0.09	11.63 0.34 0.14	12.12 0.36 0.13	15.50 0.47 0.10	18.16 0.56 0.06	17.91 0.56 0.07	17.98 0.58 0.08	17.89 0.54 0.06	17.93 0.52 0.05	16.77 0.49 0.06	17.15 0.50 0.08	17.09 0.52 0.19	18.38 0.56 0.19	26.92 0.91 0.11	30.07 0.99 0.07	20.11 0.61 0.23	17.25 0.49 0.16	17.97 0.53 0.08	15.30 0.45 0.08
DUNKIRK___1 23563	14.42 0.00 -0.77	12.34 -0.01 -0.71	12.26 0.03 -0.62	12.25 0.01 -0.57	11.66 0.04 -0.50	11.23 0.12 -0.56	12.37 0.08 -0.86	12.88 0.18 -0.80	15.65 -0.09 -0.61	17.78 -0.21 -0.34	17.59 -0.24 -0.41	17.65 -0.30 -0.47	17.52 -0.26 -0.37	17.55 -0.24 -0.33	16.53 -0.20 -0.38	17.18 -0.05 -0.50	17.83 -0.07 -1.14	19.15 -0.04 -1.18	26.53 -0.26 -0.68	29.37 -0.23 -0.45	21.00 -0.16 -1.43	17.80 -0.12 -1.00	17.67 -0.31 -0.47	15.32 -0.07 -0.47
DUNKIRK___2 23564	14.42 0.00 -0.77	12.34 -0.01 -0.71	12.26 0.03 -0.62	12.25 0.01 -0.57	11.66 0.04 -0.50	11.23 0.12 -0.56	12.37 0.08 -0.86	12.88 0.18 -0.80	15.65 -0.09 -0.61	17.78 -0.21 -0.34	17.59 -0.24 -0.41	17.65 -0.30 -0.47	17.52 -0.26 -0.37	17.55 -0.24 -0.33	16.53 -0.20 -0.38	17.18 -0.05 -0.50	17.83 -0.07 -1.14	19.15 -0.04 -1.18	26.53 -0.26 -0.68	29.37 -0.23 -0.45	21.00 -0.16 -1.43	17.80 -0.12 -1.00	17.67 -0.31 -0.47	15.32 -0.07 -0.47
DUNKIRK___3 23565	14.40 -0.01 -0.77	12.33 -0.02 -0.71	12.24 0.02 -0.61	12.23 0.00 -0.57	11.64 0.03 -0.50	11.22 0.11 -0.56	12.34 0.06 -0.86	12.84 0.14 -0.80	15.59 -0.15 -0.61	17.71 -0.28 -0.34	17.52 -0.31 -0.41	17.60 -0.35 -0.47	17.45 -0.33 -0.37	17.49 -0.30 -0.33	16.46 -0.26 -0.38	17.11 -0.12 -0.50	17.75 -0.13 -1.14	19.08 -0.11 -1.17	26.40 -0.39 -0.67	29.23 -0.38 -0.45	20.90 -0.26 -1.42	17.74 -0.17 -0.99	17.62 -0.37 -0.47	15.31 -0.09 -0.46
DUNKIRK___4 23566	14.40 -0.01 -0.77	12.33 -0.02 -0.71	12.24 0.02 -0.61	12.23 0.00 -0.57	11.64 0.03 -0.50	11.22 0.11 -0.56	12.34 0.06 -0.86	12.84 0.14 -0.80	15.59 -0.15 -0.61	17.71 -0.28 -0.34	17.52 -0.31 -0.41	17.60 -0.35 -0.47	17.45 -0.33 -0.37	17.49 -0.30 -0.33	16.46 -0.26 -0.38	17.11 -0.12 -0.50	17.75 -0.13 -1.14	19.08 -0.11 -1.17	26.40 -0.39 -0.67	29.23 -0.38 -0.45	20.90 -0.26 -1.42	17.74 -0.17 -0.99	17.62 -0.37 -0.47	15.31 -0.09 -0.46
EAST HAMPTON___GT 23717	27.64 2.39 -11.60	24.60 1.97 -10.99	21.95 1.87 -8.48	19.97 1.84 -6.46	19.05 1.78 -6.16	20.18 1.71 -7.91	23.58 1.88 -10.28	23.27 2.01 -9.36	26.86 2.68 -9.05	31.24 3.13 -10.46	29.71 3.15 -9.14	30.22 3.18 -9.56	30.23 3.15 -9.67	30.32 3.21 -9.65	30.17 2.98 -10.85	30.25 3.08 -10.43	31.07 3.13 -11.19	35.18 3.41 -13.76	43.74 5.02 -12.61	57.16 5.66 -22.35	41.12 3.79 -17.59	31.48 3.16 -11.40	30.60 3.12 -9.96	28.20 2.52 -10.74
EAST RIVER___6 23660	19.51 1.30 -4.56	16.92 1.06 -4.22	16.24 0.99 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.53 0.98 -5.12	17.72 1.07 -4.75	20.18 1.44 -3.61	21.38 1.71 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.24 1.63 -2.26	21.37 1.67 -2.96	25.18 1.68 -6.76	26.75 1.77 -6.98	32.58 2.45 -4.01	34.59 2.74 -2.69	30.13 1.94 -8.46	24.61 1.78 -5.91	22.12 1.82 -2.78	19.14 1.45 -2.76
EAST RIVER___7 23524	19.51 1.30 -4.56	16.92 1.06 -4.22	16.24 0.99 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.53 0.98 -5.12	17.72 1.07 -4.75	20.18 1.44 -3.61	21.38 1.71 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.24 1.63 -2.26	21.37 1.67 -2.96	25.18 1.68 -6.76	26.75 1.77 -6.98	32.58 2.45 -4.01	34.59 2.74 -2.69	30.13 1.94 -8.46	24.61 1.78 -5.91	22.12 1.82 -2.78	19.14 1.45 -2.76
EAST_HAMPTON___DIESEL 23722	27.64 2.39 -11.60	24.61 1.98 -10.99	21.95 1.87 -8.48	19.97 1.84 -6.46	19.05 1.78 -6.16	20.18 1.71 -7.91	23.58 1.88 -10.28	23.28 2.02 -9.36	26.86 2.68 -9.05	31.24 3.13 -10.46	29.71 3.15 -9.14	30.22 3.18 -9.56	30.23 3.15 -9.67	30.32 3.21 -9.65	30.17 2.98 -10.85	30.25 3.08 -10.43	31.07 3.13 -11.19	35.18 3.41 -13.76	43.74 5.02 -12.61	57.16 5.66 -22.35	41.12 3.79 -17.59	31.48 3.16 -11.40	30.60 3.12 -9.96	28.20 2.52 -10.74
EAST_RIVER___1 323558	19.51 1.30 -4.56	16.92 1.06 -4.22	16.24 0.99 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.53 0.98 -5.12	17.72 1.07 -4.75	20.18 1.44 -3.61	21.36 1.70 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.33 1.72 -2.19	21.20 1.76 -1.97	20.24 1.63 -2.26	21.38 1.69 -2.96	25.18 1.68 -6.76	26.77 1.78 -6.98	32.55 2.43 -4.01	34.56 2.71 -2.69	30.13 1.94 -8.46	24.59 1.76 -5.91	22.12 1.82 -2.78	19.14 1.45 -2.76
EAST_RIVER___2 323559	19.51 1.30 -4.56	16.92 1.06 -4.22	16.24 0.99 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.53 0.98 -5.12	17.72 1.07 -4.75	20.18 1.44 -3.61	21.38 1.71 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.24 1.63 -2.26	21.37 1.67 -2.96	25.18 1.68 -6.76	26.75 1.77 -6.98	32.58 2.45 -4.01	34.59 2.74 -2.69	30.13 1.94 -8.46	24.61 1.78 -5.91	22.12 1.82 -2.78	19.14 1.45 -2.76
EAST___DELAWARE_HYD 23607	18.32 0.67 -4.00	15.91 0.57 -3.70	15.33 0.52 -3.21	15.12 0.48 -2.99	14.17 0.46 -2.60	13.92 0.44 -2.93	16.40 0.48 -4.50	16.59 0.52 -4.17	19.10 0.80 -3.17	20.38 0.95 -1.77	20.53 0.96 -2.16	20.91 0.98 -2.45	20.29 0.96 -1.92	20.15 0.96 -1.73	19.21 0.88 -1.99	20.24 0.90 -2.60	23.59 0.90 -5.93	25.13 0.99 -6.12	31.20 1.57 -3.52	33.36 1.84 -2.36	28.30 1.14 -7.42	23.07 0.96 -5.19	20.94 0.98 -2.44	18.09 0.73 -2.43

ELEC_TRO_TEK 24086	26.66 1.41 -11.60	23.83 1.20 -10.99	21.20 1.11 -8.48	19.20 1.07 -6.46	18.30 1.03 -6.16	19.50 1.03 -7.91	22.84 1.14 -10.28	22.48 1.23 -9.36	25.75 1.57 -9.05	30.01 1.89 -10.46	28.43 1.86 -9.14	28.93 1.89 -9.56	28.95 1.86 -9.67	28.96 1.85 -9.65	28.92 1.73 -10.85	28.96 1.79 -10.43	29.72 1.77 -11.19	33.67 1.89 -13.76	41.39 2.67 -12.61	54.51 3.00 -22.35	39.40 2.07 -17.59	30.16 1.84 -11.40	29.41 1.93 -9.96	27.24 1.57 -10.74
ELLENBURG_WT_PWR 323604	2.05 -2.22 9.37	2.05 -1.92 7.68	2.02 -1.94 7.64	2.03 -1.94 7.69	2.01 -1.87 7.24	2.03 -1.76 6.76	2.03 -1.93 7.46	2.06 -2.11 7.73	2.10 -2.59 10.44	2.18 -2.88 12.60	2.17 -2.82 12.42	2.17 -2.81 12.49	2.17 -2.84 12.40	2.19 -2.86 12.40	2.18 -2.71 11.45	2.18 -2.88 11.67	2.20 -2.85 11.70	2.21 -3.08 12.72	12.91 -4.18 9.03	2.38 -4.67 22.11	2.24 -3.26 14.24	2.18 -2.83 11.91	2.10 -2.80 12.61	2.07 -2.37 10.48
EMPIRE_CC_1 323656	19.97 0.44 -5.88	17.49 0.41 -5.44	16.71 0.39 -4.72	16.45 0.40 -4.39	15.31 0.38 -3.82	15.23 0.38 -4.30	18.44 0.41 -6.61	18.45 0.42 -6.14	20.33 0.54 -4.66	20.92 0.67 -2.60	21.25 0.66 -3.17	21.73 0.65 -3.61	20.90 0.66 -2.82	20.65 0.65 -2.55	19.87 0.61 -2.92	21.19 0.64 -3.82	26.09 0.62 -8.72	27.66 0.65 -9.00	32.23 0.94 -5.17	33.68 1.05 -3.48	31.34 0.69 -10.91	25.17 0.63 -7.63	21.73 0.63 -3.58	19.01 0.51 -3.57
EMPIRE_CC_2 323658	19.97 0.44 -5.88	17.49 0.41 -5.44	16.71 0.39 -4.72	16.45 0.40 -4.39	15.31 0.38 -3.82	15.23 0.38 -4.30	18.44 0.41 -6.61	18.45 0.42 -6.14	20.33 0.54 -4.66	20.92 0.67 -2.60	21.25 0.66 -3.17	21.73 0.65 -3.61	20.90 0.66 -2.82	20.65 0.65 -2.55	19.87 0.61 -2.92	21.19 0.64 -3.82	26.09 0.62 -8.72	27.66 0.65 -9.00	32.23 0.94 -5.17	33.68 1.05 -3.48	31.34 0.69 -10.91	25.17 0.63 -7.63	21.73 0.63 -3.58	19.01 0.51 -3.57
ERIE_WT_PWR 323693	14.40 0.03 -0.72	12.32 0.01 -0.66	12.24 0.06 -0.57	12.22 0.02 -0.53	11.63 0.06 -0.47	11.22 0.14 -0.52	12.32 0.09 -0.80	12.79 0.14 -0.75	15.47 -0.23 -0.57	17.57 -0.41 -0.32	17.37 -0.43 -0.39	17.44 -0.47 -0.44	17.32 -0.43 -0.34	17.37 -0.40 -0.31	16.36 -0.34 -0.36	17.01 -0.18 -0.47	17.61 -0.20 -1.06	18.91 -0.20 -1.10	26.22 -0.52 -0.63	29.05 -0.52 -0.42	20.73 -0.34 -1.33	17.59 -0.25 -0.93	17.52 -0.44 -0.44	15.29 -0.07 -0.43
E_CANADA_CAP_HY 24051	21.36 0.30 -7.40	18.73 0.23 -6.85	17.80 0.25 -5.94	17.47 0.28 -5.53	16.16 0.23 -4.81	16.18 0.21 -5.42	20.07 0.32 -8.32	19.91 0.29 -7.73	21.51 0.51 -5.86	21.65 0.72 -3.27	22.11 0.70 -3.99	22.67 0.65 -4.54	21.63 0.66 -3.55	21.24 0.58 -3.21	20.53 0.51 -3.68	22.07 0.52 -4.81	28.30 0.57 -10.98	30.00 0.65 -11.34	33.93 1.31 -6.51	35.10 1.57 -4.38	34.39 0.91 -13.74	27.15 0.63 -9.61	22.59 0.56 -4.51	19.93 0.51 -4.49
E_CANADA_MHWK_HY 24050	14.00 0.48 0.13	11.92 0.40 0.12	11.89 0.38 0.10	11.94 0.37 0.09	11.38 0.34 0.08	10.78 0.32 0.09	11.63 0.34 0.14	12.12 0.36 0.13	15.50 0.47 0.10	18.16 0.56 0.06	17.91 0.56 0.07	17.98 0.58 0.08	17.89 0.54 0.06	17.93 0.52 0.05	16.77 0.49 0.06	17.15 0.50 0.08	17.09 0.52 0.19	18.38 0.56 0.19	26.92 0.91 0.11	30.07 0.99 0.07	20.11 0.61 0.23	17.25 0.49 0.16	17.97 0.53 0.08	15.30 0.45 0.08
E_FISHKILL__LBMP 23776	19.33 1.02 -4.65	16.80 0.85 -4.31	16.13 0.80 -3.73	15.90 0.77 -3.47	14.88 0.74 -3.02	14.68 0.73 -3.40	17.45 0.80 -5.23	17.62 0.87 -4.85	19.96 1.15 -3.68	21.07 1.36 -2.06	21.29 1.36 -2.51	21.71 1.38 -2.85	21.01 1.36 -2.23	20.85 1.38 -2.02	19.95 1.29 -2.31	21.10 1.34 -3.02	24.97 1.32 -6.90	26.56 1.42 -7.12	32.19 1.98 -4.09	34.15 2.24 -2.75	29.91 1.54 -8.63	24.32 1.37 -6.03	21.77 1.42 -2.83	18.87 1.12 -2.82
FAR ROCKAWAY__4 23548	26.85 1.60 -11.60	23.99 1.36 -10.99	21.37 1.29 -8.48	19.36 1.24 -6.46	18.46 1.19 -6.16	19.65 1.18 -7.91	23.00 1.30 -10.28	22.65 1.39 -9.36	25.96 1.78 -9.05	30.23 2.12 -10.46	28.63 2.07 -9.14	29.14 2.10 -9.56	29.17 2.09 -9.67	29.21 2.09 -9.65	29.13 1.94 -10.85	29.19 2.02 -10.43	29.97 2.03 -11.19	33.95 2.18 -13.76	41.86 3.13 -12.61	55.06 3.56 -22.35	39.75 2.43 -17.59	30.42 2.10 -11.40	29.72 2.24 -9.96	27.46 1.79 -10.74
FARRAGUT__LBMP 323566	19.48 1.27 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.23 1.62 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.75 1.77 -6.98	32.52 2.40 -4.01	34.53 2.68 -2.69	30.11 1.91 -8.46	24.57 1.74 -5.91	22.08 1.79 -2.78	19.13 1.43 -2.76
FENNER__WINDPWR 24204	13.86 -0.04 -0.25	11.84 -0.03 -0.23	11.76 -0.05 -0.20	11.80 -0.05 -0.19	11.23 -0.04 -0.16	10.70 -0.04 -0.18	11.67 -0.03 -0.28	12.13 -0.02 -0.26	15.31 -0.02 -0.20	17.77 0.00 -0.11	17.54 -0.02 -0.13	17.61 -0.02 -0.15	17.52 -0.02 -0.12	17.53 -0.03 -0.11	16.42 -0.05 -0.12	16.81 -0.08 -0.16	17.06 -0.07 -0.37	18.32 -0.07 -0.38	26.36 0.03 -0.22	29.46 0.09 -0.22	20.18 -0.02 -0.46	17.19 -0.05 -0.32	17.65 -0.02 -0.15	15.08 0.00 -0.15
FIBERTEK__ENERGY 23856	13.88 -0.20 -0.43	11.86 -0.17 -0.40	11.76 -0.19 -0.34	11.80 -0.17 -0.32	11.21 -0.18 -0.28	10.70 -0.17 -0.31	11.73 -0.17 -0.48	12.18 -0.17 -0.45	15.23 -0.24 -0.34	17.56 -0.28 -0.19	17.37 -0.28 -0.23	17.44 -0.30 -0.26	17.34 -0.28 -0.21	17.37 -0.28 -0.19	16.30 -0.26 -0.21	16.73 -0.28 -0.28	17.12 -0.27 -0.63	18.40 -0.27 -0.66	26.10 -0.39 -0.38	29.14 -0.44 -0.43	20.21 -0.32 -0.79	17.19 -0.29 -0.56	17.48 -0.30 -0.26	14.97 -0.22 -0.26
FITZPATRICK____ 23598	13.43 -0.49 -0.27	11.48 -0.41 -0.25	11.41 -0.41 -0.21	11.45 -0.41 -0.20	10.90 -0.39 -0.17	10.38 -0.37 -0.20	11.33 -0.40 -0.30	11.76 -0.42 -0.28	14.77 -0.57 -0.21	17.10 -0.67 -0.12	16.90 -0.66 -0.14	16.98 -0.66 -0.16	16.88 -0.66 -0.13	16.91 -0.66 -0.12	15.86 -0.62 -0.13	16.27 -0.64 -0.17	16.51 -0.64 -0.40	17.74 -0.68 -0.41	25.36 -0.99 -0.24	27.19 -1.11 0.86	19.48 -0.75 -0.50	16.64 -0.63 -0.35	17.02 -0.67 -0.16	14.56 -0.54 -0.16
FORT ORANGE____ 23900	19.77 0.30 -5.82	17.29 0.26 -5.39	16.52 0.24 -4.67	16.24 0.23 -4.35	15.14 0.24 -3.78	15.06 0.24 -4.26	18.22 0.25 -6.54	18.23 0.26 -6.08	20.12 0.38 -4.61	20.71 0.48 -2.57	21.03 0.47 -3.14	21.52 0.47 -3.57	20.70 0.49 -2.79	20.47 0.49 -2.52	19.69 0.46 -2.89	20.99 0.47 -3.78	25.85 0.47 -8.63	27.43 0.50 -8.91	31.97 0.73 -5.12	33.44 0.85 -3.44	31.08 0.53 -10.81	24.95 0.47 -7.55	21.52 0.45 -3.55	18.82 0.36 -3.53
FORT_DRUM_COGEN 23780	13.28 -0.49 -0.12	11.31 -0.44 -0.11	11.25 -0.45 -0.09	11.28 -0.47 -0.09	10.73 -0.46 -0.08	10.20 -0.44 -0.09	11.13 -0.42 -0.13	11.51 -0.51 -0.12	14.66 -0.56 -0.09	17.16 -0.55 -0.05	16.92 -0.56 -0.06	17.02 -0.52 -0.07	16.88 -0.59 -0.06	16.85 -0.66 -0.05	15.70 -0.70 -0.06	15.97 -0.84 -0.08	16.11 -0.82 -0.17	17.29 -0.90 -0.18	25.25 -0.97 -0.10	28.50 -0.87 -0.22	19.36 -0.59 -0.22	16.39 -0.68 -0.15	17.12 -0.47 -0.07	14.61 -0.39 -0.07

FPL FAR_ROCK_GT1 24212	26.85 1.60 -11.60	23.99 1.36 -10.99	21.37 1.29 -8.48	19.36 1.24 -6.46	18.46 1.19 -6.16	19.65 1.18 -7.91	23.00 1.30 -10.28	22.65 1.39 -9.36	25.96 1.78 -9.05	30.23 2.12 -10.46	28.63 2.07 -9.14	29.14 2.10 -9.56	29.17 2.09 -9.67	29.21 2.09 -9.65	29.13 1.94 -10.85	29.19 2.02 -10.43	29.97 2.03 -11.19	33.95 2.18 -13.76	41.86 3.13 -12.61	55.06 3.56 -22.35	39.75 2.43 -17.59	30.42 2.10 -11.40	29.72 2.24 -9.96	27.46 1.79 -10.74
FPL FAR_ROCK_GT2 23815	26.85 1.60 -11.60	23.99 1.36 -10.99	21.37 1.29 -8.48	19.36 1.24 -6.46	18.46 1.19 -6.16	19.65 1.18 -7.91	23.00 1.30 -10.28	22.65 1.39 -9.36	25.96 1.78 -9.05	30.23 2.12 -10.46	28.63 2.07 -9.14	29.14 2.10 -9.56	29.17 2.09 -9.67	29.21 2.09 -9.65	29.13 1.94 -10.85	29.19 2.02 -10.43	29.97 2.03 -11.19	33.95 2.18 -13.76	41.86 3.13 -12.61	55.06 3.56 -22.35	39.75 2.43 -17.59	30.42 2.10 -11.40	29.72 2.24 -9.96	27.46 1.79 -10.74
FRANKLIN_FALL_HYD 24054	2.19 -2.12 9.35	2.14 -1.85 7.65	2.11 -1.87 7.62	2.15 -1.84 7.67	2.11 -1.79 7.22	2.12 -1.69 6.74	2.14 -1.85 7.43	2.15 -2.05 7.70	2.23 -2.48 10.42	2.35 -2.72 12.59	2.33 -2.68 12.41	2.35 -2.66 12.47	2.34 -2.68 12.39	2.34 -2.72 12.39	2.31 -2.60 11.44	2.30 -2.78 11.65	2.34 -2.75 11.67	2.38 -2.95 12.68	13.17 -3.94 9.00	2.75 -4.31 22.09	2.52 -3.02 14.19	2.37 -2.67 11.87	2.30 -2.63 12.59	2.25 -2.21 10.47
FREEPORT_EQUS_GT1 23764	26.71 1.46 -11.60	23.87 1.25 -10.99	21.25 1.17 -8.48	19.25 1.13 -6.46	18.36 1.09 -6.16	19.55 1.09 -7.91	22.89 1.19 -10.28	22.53 1.27 -9.36	25.81 1.63 -9.05	30.06 1.94 -10.46	28.48 1.92 -9.14	28.98 1.94 -9.56	29.00 1.92 -9.67	29.03 1.92 -9.65	28.99 1.80 -10.85	29.02 1.86 -10.43	29.78 1.84 -11.19	33.74 1.96 -13.76	41.49 2.77 -12.61	54.59 3.09 -22.35	39.46 2.13 -17.59	30.20 1.88 -11.40	29.47 2.00 -9.96	27.30 1.63 -10.74
FREEPORT___CT2 23818	26.71 1.46 -11.60	23.87 1.25 -10.99	21.25 1.17 -8.48	19.25 1.13 -6.46	18.36 1.09 -6.16	19.55 1.09 -7.91	22.89 1.19 -10.28	22.53 1.27 -9.36	25.81 1.63 -9.05	30.06 1.94 -10.46	28.48 1.92 -9.14	28.98 1.94 -9.56	29.00 1.92 -9.67	29.03 1.92 -9.65	28.99 1.80 -10.85	29.02 1.86 -10.43	29.78 1.84 -11.19	33.74 1.96 -13.76	41.49 2.77 -12.61	54.59 3.09 -22.35	39.46 2.13 -17.59	30.20 1.88 -11.40	29.47 2.00 -9.96	27.30 1.63 -10.74
FULTON COGEN____ 23766	13.70 -0.29 -0.33	11.71 -0.25 -0.31	11.63 -0.24 -0.27	11.66 -0.25 -0.25	11.10 -0.23 -0.22	10.57 -0.23 -0.24	11.56 -0.24 -0.38	12.01 -0.24 -0.35	15.06 -0.33 -0.27	17.41 -0.39 -0.15	17.20 -0.40 -0.18	17.28 -0.40 -0.21	17.18 -0.40 -0.16	17.20 -0.40 -0.15	16.14 -0.38 -0.17	16.57 -0.38 -0.22	16.86 -0.38 -0.50	18.11 -0.41 -0.51	25.84 -0.57 -0.29	29.04 -0.64 -0.53	19.92 -0.43 -0.62	16.96 -0.39 -0.43	17.32 -0.40 -0.20	14.81 -0.33 -0.20
FULTON___LFGE 323630	21.71 1.02 -7.03	18.99 0.84 -6.51	18.10 0.86 -5.64	17.81 0.90 -5.25	16.47 0.79 -4.57	16.43 0.74 -5.14	20.31 0.98 -7.90	20.15 0.92 -7.34	22.07 1.38 -5.57	22.62 1.85 -3.11	22.99 1.78 -3.79	23.50 1.71 -4.31	22.55 1.76 -3.37	22.11 1.61 -3.05	21.31 1.47 -3.49	22.81 1.51 -4.57	28.77 1.59 -10.42	30.54 1.77 -10.76	35.28 2.98 -6.18	36.84 3.53 -4.16	34.94 2.15 -13.05	27.22 1.18 -9.12	23.27 1.47 -4.28	20.55 1.36 -4.26
G.F.CEMENT___DRP 24184	20.52 0.68 -6.19	17.98 0.61 -5.73	17.36 0.79 -4.96	17.07 0.79 -4.62	15.87 0.73 -4.02	15.81 0.73 -4.53	19.07 0.69 -6.96	19.01 0.65 -6.46	20.92 0.89 -4.90	21.54 1.15 -2.74	21.87 1.12 -3.34	22.25 0.98 -3.80	21.38 0.99 -2.97	21.05 0.91 -2.68	20.30 0.88 -3.07	21.68 0.92 -4.02	26.97 1.04 -9.18	28.63 1.14 -9.48	33.28 1.72 -5.44	34.82 2.01 -3.66	32.51 1.28 -11.49	25.95 1.00 -8.03	22.27 0.98 -3.77	19.52 0.84 -3.75
GARDENVILLE___LBMP 24039	14.35 -0.03 -0.72	12.28 -0.03 -0.67	12.21 0.02 -0.58	12.19 -0.01 -0.54	11.61 0.02 -0.47	11.18 0.09 -0.53	12.29 0.06 -0.81	12.74 0.09 -0.75	15.43 -0.27 -0.57	17.50 -0.48 -0.32	17.32 -0.49 -0.39	17.40 -0.52 -0.44	17.27 -0.49 -0.35	17.32 -0.45 -0.31	16.31 -0.39 -0.36	16.95 -0.25 -0.47	17.56 -0.27 -1.07	18.85 -0.27 -1.11	26.13 -0.63 -0.64	28.91 -0.67 -0.43	20.64 -0.43 -1.34	17.53 -0.32 -0.94	17.47 -0.49 -0.44	15.24 -0.13 -0.44
GENERAL___MILLS 23808	14.38 0.01 -0.72	12.31 0.00 -0.66	12.23 0.05 -0.57	12.22 0.02 -0.53	11.62 0.04 -0.47	11.21 0.13 -0.52	12.32 0.09 -0.80	12.77 0.13 -0.75	15.46 -0.24 -0.57	17.55 -0.42 -0.32	17.35 -0.45 -0.39	17.43 -0.49 -0.44	17.31 -0.45 -0.34	17.37 -0.40 -0.31	16.36 -0.34 -0.36	17.01 -0.18 -0.47	17.60 -0.22 -1.06	18.91 -0.20 -1.10	26.20 -0.55 -0.63	29.02 -0.55 -0.42	20.71 -0.35 -1.33	17.58 -0.27 -0.93	17.50 -0.46 -0.44	15.28 -0.09 -0.43
GE_PLASTICS___DRP 24183	19.94 0.41 -5.88	17.43 0.35 -5.44	16.67 0.35 -4.72	16.40 0.35 -4.39	15.27 0.33 -3.82	15.17 0.32 -4.30	18.38 0.34 -6.61	18.39 0.36 -6.14	20.27 0.48 -4.66	20.84 0.58 -2.60	21.16 0.57 -3.17	21.66 0.58 -3.61	20.81 0.57 -2.82	20.58 0.58 -2.55	19.80 0.54 -2.92	21.12 0.57 -3.82	26.02 0.55 -8.72	27.61 0.59 -9.00	32.15 0.86 -5.17	33.59 0.96 -3.48	31.30 0.65 -10.92	25.11 0.56 -7.63	21.68 0.58 -3.58	18.96 0.46 -3.57
GILBOA___1 23756	18.53 0.48 -4.40	16.13 0.41 -4.08	15.57 0.43 -3.53	15.42 0.47 -3.29	14.43 0.46 -2.86	14.18 0.40 -3.22	16.76 0.39 -4.95	16.91 0.42 -4.60	19.18 0.56 -3.49	20.24 0.63 -1.95	20.42 0.63 -2.38	20.81 0.63 -2.70	20.15 0.63 -2.11	20.02 0.65 -1.91	19.14 0.61 -2.19	20.22 0.62 -2.86	23.89 0.60 -6.53	25.40 0.65 -6.74	30.93 0.94 -3.87	32.75 0.99 -2.60	28.62 0.71 -8.18	23.26 0.63 -5.71	20.85 0.65 -2.68	18.12 0.52 -2.67
GILBOA___2 23757	18.53 0.48 -4.40	16.13 0.41 -4.08	15.57 0.43 -3.53	15.42 0.47 -3.29	14.43 0.46 -2.86	14.18 0.40 -3.22	16.76 0.39 -4.95	16.91 0.42 -4.60	19.18 0.56 -3.49	20.24 0.63 -1.95	20.42 0.63 -2.38	20.81 0.63 -2.70	20.15 0.63 -2.11	20.02 0.65 -1.91	19.14 0.61 -2.19	20.22 0.62 -2.86	23.89 0.60 -6.53	25.40 0.65 -6.74	30.93 0.94 -3.87	32.75 0.99 -2.60	28.62 0.71 -8.18	23.26 0.63 -5.71	20.85 0.65 -2.68	18.12 0.52 -2.67
GILBOA___3 23758	18.53 0.48 -4.40	16.13 0.41 -4.08	15.57 0.43 -3.53	15.42 0.47 -3.29	14.43 0.46 -2.86	14.18 0.40 -3.22	16.76 0.39 -4.95	16.91 0.42 -4.60	19.18 0.56 -3.49	20.24 0.63 -1.95	20.42 0.63 -2.38	20.81 0.63 -2.70	20.15 0.63 -2.11	20.02 0.65 -1.91	19.14 0.61 -2.19	20.22 0.62 -2.86	23.89 0.60 -6.53	25.40 0.65 -6.74	30.93 0.94 -3.87	32.75 0.99 -2.60	28.62 0.71 -8.18	23.26 0.63 -5.71	20.85 0.65 -2.68	18.12 0.52 -2.67
GILBOA___4 23759	18.53 0.48 -4.40	16.13 0.41 -4.08	15.57 0.43 -3.53	15.42 0.47 -3.29	14.43 0.46 -2.86	14.18 0.40 -3.22	16.76 0.39 -4.95	16.91 0.42 -4.60	19.18 0.56 -3.49	20.24 0.63 -1.95	20.42 0.63 -2.38	20.81 0.63 -2.70	20.15 0.63 -2.11	20.02 0.65 -1.91	19.14 0.61 -2.19	20.22 0.62 -2.86	23.89 0.60 -6.53	25.40 0.65 -6.74	30.93 0.94 -3.87	32.75 0.99 -2.60	28.62 0.71 -8.18	23.26 0.63 -5.71	20.85 0.65 -2.68	18.12 0.52 -2.67

GILBOA____ 23599	18.53 0.48 -4.40	16.13 0.41 -4.08	15.57 0.43 -3.53	15.42 0.47 -3.29	14.43 0.46 -2.86	14.18 0.40 -3.22	16.76 0.39 -4.95	16.91 0.42 -4.60	19.18 0.56 -3.49	20.24 0.63 -1.95	20.42 0.63 -2.38	20.81 0.63 -2.70	20.15 0.63 -2.11	20.02 0.65 -1.91	19.14 0.61 -2.19	20.22 0.62 -2.86	23.89 0.60 -6.53	25.40 0.65 -6.74	30.93 0.94 -3.87	32.75 0.99 -2.60	28.62 0.71 -8.18	23.26 0.63 -5.71	20.85 0.65 -2.68	18.12 0.52 -2.67
GINNA____ 23603	13.35 -0.82 -0.52	11.42 -0.70 -0.48	11.34 -0.68 -0.42	11.33 -0.71 -0.39	10.78 -0.67 -0.34	10.33 -0.60 -0.38	11.38 -0.63 -0.58	11.75 -0.69 -0.54	14.54 -1.00 -0.41	16.65 -1.24 -0.23	16.50 -1.20 -0.28	16.55 -1.24 -0.32	16.48 -1.18 -0.25	16.50 -1.19 -0.22	15.51 -1.09 -0.26	15.96 -1.10 -0.34	16.41 -1.11 -0.77	17.64 -1.17 -0.79	24.77 -1.80 -0.46	27.48 -1.98 -0.31	19.38 -1.32 -0.96	16.49 -1.10 -0.67	16.61 -1.23 -0.32	14.35 -0.90 -0.31
GLEN PARK____ 23778	13.37 -0.41 -0.13	11.38 -0.38 -0.12	11.31 -0.39 -0.10	11.36 -0.40 -0.10	10.81 -0.39 -0.08	10.26 -0.39 -0.10	11.22 -0.35 -0.15	11.59 -0.44 -0.14	14.78 -0.45 -0.10	17.29 -0.42 -0.06	17.03 -0.45 -0.07	17.16 -0.40 -0.08	16.99 -0.49 -0.06	16.97 -0.54 -0.06	15.82 -0.59 -0.06	16.08 -0.74 -0.08	16.24 -0.70 -0.19	17.42 -0.79 -0.20	25.53 -0.70 -0.11	28.80 -0.58 -0.23	19.54 -0.43 -0.24	16.50 -0.59 -0.17	17.25 -0.35 -0.08	14.71 -0.30 -0.08
GLENWOOD_IC_1_G5 23712	26.63 1.38 -11.60	23.78 1.15 -10.99	21.16 1.08 -8.48	19.16 1.04 -6.46	18.27 1.00 -6.16	19.46 0.99 -7.91	22.79 1.09 -10.28	22.44 1.18 -9.36	25.72 1.54 -9.05	29.95 1.84 -10.46	28.39 1.83 -9.14	28.89 1.85 -9.56	28.91 1.83 -9.67	28.96 1.85 -9.65	28.92 1.73 -10.85	28.94 1.77 -10.43	29.72 1.77 -11.19	33.67 1.89 -13.76	41.21 2.48 -12.61	54.30 2.80 -22.35	39.32 1.99 -17.59	30.16 1.84 -11.40	29.37 1.89 -9.96	27.20 1.52 -10.74
GLENWOOD_IC_2_G1 23688	26.58 1.32 -11.60	23.74 1.11 -10.99	21.11 1.03 -8.48	19.11 0.99 -6.46	18.22 0.96 -6.16	19.41 0.94 -7.91	22.74 1.04 -10.28	22.38 1.12 -9.36	25.65 1.47 -9.05	29.86 1.75 -10.46	28.32 1.76 -9.14	28.82 1.78 -9.56	28.84 1.76 -9.67	28.89 1.78 -9.65	28.86 1.67 -10.85	28.87 1.71 -10.43	29.63 1.69 -11.19	33.59 1.82 -13.76	41.23 2.51 -12.61	54.33 2.83 -22.35	39.30 1.97 -17.59	30.09 1.78 -11.40	29.30 1.82 -9.96	27.14 1.46 -10.74
GLENWOOD_IC_3_G1 23689	26.58 1.32 -11.60	23.74 1.11 -10.99	21.11 1.03 -8.48	19.11 0.99 -6.46	18.22 0.96 -6.16	19.41 0.94 -7.91	22.74 1.04 -10.28	22.38 1.12 -9.36	25.65 1.47 -9.05	29.86 1.75 -10.46	28.32 1.76 -9.14	28.82 1.78 -9.56	28.84 1.76 -9.67	28.89 1.78 -9.65	28.86 1.67 -10.85	28.87 1.71 -10.43	29.63 1.69 -11.19	33.59 1.82 -13.76	41.23 2.51 -12.61	54.33 2.83 -22.35	39.30 1.97 -17.59	30.09 1.78 -11.40	29.30 1.82 -9.96	27.14 1.46 -10.74
GLENWOOD____4 23550	26.63 1.38 -11.60	23.78 1.15 -10.99	21.16 1.08 -8.48	19.16 1.04 -6.46	18.27 1.00 -6.16	19.46 0.99 -7.91	22.79 1.09 -10.28	22.44 1.18 -9.36	25.72 1.54 -9.05	29.95 1.84 -10.46	28.39 1.83 -9.14	28.89 1.85 -9.56	28.91 1.83 -9.67	28.96 1.85 -9.65	28.92 1.73 -10.85	28.94 1.77 -10.43	29.72 1.77 -11.19	33.67 1.89 -13.76	41.26 2.53 -12.61	54.36 2.86 -22.35	39.34 2.01 -17.59	30.16 1.84 -11.40	29.37 1.89 -9.96	27.20 1.52 -10.74
GLENWOOD____5 23614	26.63 1.38 -11.60	23.78 1.15 -10.99	21.16 1.08 -8.48	19.16 1.04 -6.46	18.27 1.00 -6.16	19.46 0.99 -7.91	22.79 1.09 -10.28	22.44 1.18 -9.36	25.72 1.54 -9.05	29.95 1.84 -10.46	28.39 1.83 -9.14	28.89 1.85 -9.56	28.91 1.83 -9.67	28.96 1.85 -9.65	28.92 1.73 -10.85	28.94 1.77 -10.43	29.72 1.77 -11.19	33.67 1.89 -13.76	41.26 2.53 -12.61	54.36 2.86 -22.35	39.34 2.01 -17.59	30.16 1.84 -11.40	29.37 1.89 -9.96	27.20 1.52 -10.74
GLOBAL GREEN_PORT_GT1 23814	27.61 2.36 -11.60	24.58 1.96 -10.99	21.93 1.85 -8.48	19.95 1.83 -6.46	19.02 1.76 -6.16	20.15 1.69 -7.91	23.56 1.86 -10.28	23.26 2.00 -9.36	26.83 2.65 -9.05	31.21 3.09 -10.46	29.68 3.12 -9.14	30.18 3.14 -9.56	30.20 3.12 -9.67	30.29 3.18 -9.65	30.13 2.94 -10.85	30.21 3.05 -10.43	31.04 3.10 -11.19	35.16 3.39 -13.76	43.71 4.99 -12.61	57.13 5.63 -22.35	41.10 3.77 -17.59	31.43 3.11 -11.40	30.58 3.10 -9.96	28.17 2.49 -10.74
GLOBE____DSASP 323697	14.02 -0.31 -0.68	12.01 -0.26 -0.63	11.96 -0.19 -0.54	11.96 -0.21 -0.51	11.39 -0.17 -0.44	10.97 -0.08 -0.50	12.03 -0.16 -0.76	12.39 -0.21 -0.71	14.91 -0.76 -0.54	16.86 -1.09 -0.30	16.69 -1.10 -0.37	16.77 -1.12 -0.42	16.66 -1.08 -0.33	16.69 -1.07 -0.29	15.72 -0.96 -0.34	16.34 -0.84 -0.44	16.89 -0.87 -1.01	18.09 -0.96 -1.04	25.02 -1.70 -0.60	27.66 -1.89 -0.40	19.81 -1.18 -1.26	16.87 -0.93 -0.88	16.88 -1.05 -0.41	14.90 -0.45 -0.41
GOETHSLN____LBMP 323567	19.51 1.30 -4.56	16.92 1.06 -4.22	16.24 0.99 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.53 0.98 -5.12	17.72 1.07 -4.76	20.18 1.44 -3.61	21.38 1.71 -2.02	22.43 1.72 -3.29	23.49 1.76 -4.24	23.86 1.74 -4.70	22.23 1.78 -2.98	21.68 1.65 -3.68	22.33 1.71 -3.89	26.43 1.69 -7.99	27.34 1.80 -7.52	35.43 2.40 -6.91	35.45 2.71 -3.59	35.36 1.94 -13.69	33.17 1.78 -14.47	22.15 1.84 -2.79	19.14 1.45 -2.76
GOODYEAR_LAKE_HYD 323669	15.43 0.48 -1.30	13.24 0.40 -1.20	13.04 0.39 -1.04	13.04 0.41 -0.97	12.35 0.39 -0.85	11.87 0.36 -0.95	13.29 0.40 -1.46	13.68 0.43 -1.36	16.78 0.62 -1.03	18.99 0.76 -0.58	18.85 0.73 -0.70	19.01 0.73 -0.80	18.74 0.70 -0.62	18.70 0.68 -0.56	17.61 0.62 -0.65	18.20 0.62 -0.85	19.30 0.62 -1.93	20.67 0.67 -1.99	28.46 1.20 -1.14	31.36 1.40 -0.80	23.00 0.85 -2.42	19.27 0.66 -1.69	19.01 0.70 -0.79	16.30 0.58 -0.79
GOUDEY____7 23579	15.29 0.18 -1.46	13.14 0.14 -1.36	12.93 0.15 -1.17	12.92 0.16 -1.09	12.22 0.16 -0.95	11.79 0.17 -1.07	13.23 0.16 -1.65	13.62 0.20 -1.53	16.50 0.21 -1.16	18.51 0.21 -0.65	18.42 0.21 -0.79	18.57 0.19 -0.90	18.31 0.19 -0.70	18.29 0.19 -0.63	17.27 0.20 -0.73	17.90 0.22 -0.95	19.12 0.20 -2.17	20.49 0.23 -2.24	27.72 0.31 -1.29	30.44 0.35 -0.94	22.69 0.24 -2.72	19.02 0.20 -1.90	18.58 0.18 -0.89	16.01 0.19 -0.89
GOUDEY____8 23580	15.28 0.16 -1.46	13.14 0.14 -1.36	12.92 0.14 -1.17	12.90 0.15 -1.09	12.21 0.14 -0.95	11.78 0.16 -1.07	13.22 0.15 -1.65	13.61 0.19 -1.53	16.49 0.20 -1.16	18.51 0.21 -0.65	18.40 0.19 -0.79	18.55 0.17 -0.90	18.31 0.19 -0.70	18.29 0.19 -0.63	17.25 0.18 -0.73	17.89 0.20 -0.95	19.12 0.20 -2.17	20.47 0.22 -2.24	27.69 0.29 -1.29	30.41 0.32 -0.94	22.67 0.22 -2.72	19.00 0.19 -1.90	18.58 0.18 -0.89	16.00 0.18 -0.89
GOWANUS_GT1_1 24077	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77

GOWANUS_GT1_2 24078	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT1_3 24079	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT1_4 24080	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT1_5 24084	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT1_6 24111	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT1_7 24112	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT1_8 24113	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT2_1 24114	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT2_2 24115	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT2_3 24116	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT2_4 24117	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT2_5 24118	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT2_6 24119	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT2_7 24120	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT2_8 24121	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77

GOWANUS_GT3_1 24122	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT3_2 24123	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT3_3 24124	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT3_4 24125	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT3_5 24126	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT3_6 24127	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT3_7 24128	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT3_8 24129	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.41 1.75 -2.01	22.92 1.78 -3.72	24.29 1.82 -5.00	25.22 1.79 -6.02	22.80 1.83 -3.51	22.47 1.70 -4.42	22.86 1.76 -4.37	27.14 1.76 -8.63	27.69 1.87 -7.80	32.68 2.56 -4.01	34.70 2.86 -2.69	30.23 2.03 -8.46	26.96 1.84 -8.20	22.21 1.89 -2.80	19.21 1.51 -2.77
GOWANUS_GT4_1 24130	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT4_2 24131	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT4_3 24132	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT4_4 24133	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT4_5 24134	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT4_6 24135	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GOWANUS_GT4_7 24136	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77

GOWANUS_GT4_8 24137	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
GREENIDGE___3 23582	14.54 0.03 -0.86	12.45 0.01 -0.80	12.31 0.01 -0.69	12.33 0.02 -0.64	11.70 0.02 -0.56	11.24 0.05 -0.63	12.45 0.06 -0.97	12.90 0.11 -0.90	15.83 0.02 -0.68	18.02 -0.02 -0.38	17.85 -0.03 -0.47	17.95 -0.05 -0.53	17.79 -0.03 -0.41	17.78 -0.05 -0.37	16.74 -0.03 -0.43	17.29 0.00 -0.56	18.03 0.00 -1.28	19.37 0.04 -1.32	26.90 0.03 -0.76	29.78 0.06 -0.57	21.32 -0.02 -1.60	17.99 -0.05 -1.12	17.94 -0.10 -0.53	15.45 0.00 -0.52
GREENIDGE___4 23583	14.54 0.03 -0.86	12.45 0.01 -0.80	12.31 0.01 -0.69	12.33 0.02 -0.64	11.70 0.02 -0.56	11.24 0.05 -0.63	12.45 0.06 -0.97	12.90 0.11 -0.90	15.83 0.02 -0.68	18.02 -0.02 -0.38	17.85 -0.03 -0.47	17.95 -0.05 -0.53	17.79 -0.03 -0.41	17.78 -0.05 -0.37	16.74 -0.03 -0.43	17.29 0.00 -0.56	18.03 0.00 -1.28	19.37 0.04 -1.32	26.90 0.03 -0.76	29.78 0.06 -0.57	21.32 -0.02 -1.60	17.99 -0.05 -1.12	17.94 -0.10 -0.53	15.45 0.00 -0.52
GROVEVILLE___HYD 323602	19.48 1.17 -4.65	16.94 0.99 -4.31	16.26 0.93 -3.73	16.02 0.89 -3.47	14.99 0.86 -3.02	14.79 0.83 -3.40	17.57 0.91 -5.23	17.74 0.99 -4.85	20.16 1.35 -3.68	21.30 1.59 -2.06	21.51 1.58 -2.51	21.94 1.61 -2.85	21.23 1.58 -2.23	21.10 1.62 -2.02	20.17 1.52 -2.31	21.31 1.56 -3.02	25.19 1.54 -6.90	26.81 1.68 -7.12	32.66 2.45 -4.09	34.67 2.77 -2.75	30.21 1.84 -8.63	24.53 1.57 -6.03	21.98 1.63 -2.83	19.04 1.28 -2.82
HAMPSHIRE___PAPER_HYD 323593	12.27 -1.38 0.00	10.43 -1.21 0.00	10.39 -1.22 0.00	10.44 -1.22 0.00	9.93 -1.18 0.00	9.43 -1.13 0.00	10.20 -1.22 0.00	10.49 -1.40 0.00	13.42 -1.71 0.00	15.77 -1.89 0.00	15.55 -1.86 0.00	15.62 -1.85 0.00	15.52 -1.90 0.00	15.49 -1.97 0.00	14.43 -1.91 0.00	14.61 -2.13 0.00	14.66 -2.09 0.00	15.72 -2.29 0.00	23.22 -2.90 0.00	26.08 -3.15 -0.07	17.56 -2.17 0.00	14.99 -1.93 0.00	15.80 -1.72 0.00	13.53 -1.40 0.00
HARDSCRABBLE_WT_PWR 323673	13.90 0.37 0.13	11.83 0.30 0.12	11.79 0.29 0.10	11.83 0.27 0.09	11.28 0.24 0.08	10.68 0.22 0.09	11.52 0.24 0.14	12.00 0.24 0.13	15.36 0.33 0.10	18.01 0.41 0.06	17.77 0.42 0.07	17.82 0.42 0.08	17.74 0.38 0.06	17.77 0.37 0.05	16.63 0.34 0.06	17.00 0.35 0.08	16.93 0.37 0.19	18.23 0.41 0.19	26.68 0.68 0.11	29.81 0.73 0.07	19.94 0.43 0.23	17.08 0.32 0.16	17.81 0.37 0.08	15.17 0.31 0.08
HARZA MOOSE___RIVER 24016	13.28 -0.37 0.00	11.29 -0.35 0.00	11.24 -0.36 0.00	11.30 -0.36 0.00	10.76 -0.36 0.00	10.22 -0.34 0.00	11.08 -0.34 0.00	11.50 -0.39 0.00	14.69 -0.44 0.00	17.20 -0.46 0.00	16.96 -0.45 0.00	17.04 -0.44 0.00	16.93 -0.49 0.00	16.94 -0.52 0.00	15.81 -0.54 0.00	16.11 -0.62 0.00	16.15 -0.60 0.00	17.35 -0.67 0.00	25.44 -0.68 0.00	28.54 -0.67 -0.06	19.20 -0.53 0.00	16.38 -0.54 0.00	17.10 -0.42 0.00	14.59 -0.34 0.00
HEMPSTEAD___ 23647	26.63 1.38 -11.60	23.80 1.18 -10.99	21.19 1.10 -8.48	19.17 1.05 -6.46	18.28 1.01 -6.16	19.48 1.01 -7.91	22.82 1.12 -10.28	22.46 1.20 -9.36	25.74 1.56 -9.05	29.97 1.85 -10.46	28.39 1.83 -9.14	28.91 1.87 -9.56	28.91 1.83 -9.67	28.96 1.85 -9.65	28.91 1.72 -10.85	28.94 1.77 -10.43	29.70 1.76 -11.19	33.65 1.87 -13.76	41.31 2.59 -12.61	54.39 2.89 -22.35	39.34 2.01 -17.59	30.15 1.83 -11.40	29.37 1.89 -9.96	27.21 1.54 -10.74
HICKLING___1 23621	14.99 0.22 -1.12	12.85 0.17 -1.04	12.70 0.20 -0.90	12.71 0.21 -0.84	12.04 0.20 -0.73	11.61 0.23 -0.82	12.90 0.22 -1.26	13.36 0.30 -1.17	16.26 0.24 -0.89	18.38 0.23 -0.50	18.23 0.21 -0.60	18.36 0.19 -0.69	18.16 0.21 -0.54	18.16 0.21 -0.49	17.10 0.20 -0.56	17.71 0.25 -0.73	18.65 0.23 -1.66	20.03 0.31 -1.72	27.44 0.34 -0.99	30.29 0.41 -0.72	22.05 0.24 -2.08	18.64 0.27 -1.45	18.34 0.14 -0.68	15.84 0.22 -0.68
HICKLING___2 23622	14.99 0.22 -1.12	12.85 0.17 -1.04	12.70 0.20 -0.90	12.71 0.21 -0.84	12.04 0.20 -0.73	11.61 0.23 -0.82	12.90 0.22 -1.26	13.36 0.30 -1.17	16.26 0.24 -0.89	18.38 0.23 -0.50	18.23 0.21 -0.60	18.36 0.19 -0.69	18.16 0.21 -0.54	18.16 0.21 -0.49	17.10 0.20 -0.56	17.71 0.25 -0.73	18.65 0.23 -1.66	20.03 0.31 -1.72	27.44 0.34 -0.99	30.29 0.41 -0.72	22.05 0.24 -2.08	18.64 0.27 -1.45	18.34 0.14 -0.68	15.84 0.22 -0.68
HIGH FALLS___HY 23754	19.07 0.96 -4.47	16.59 0.81 -4.13	15.94 0.75 -3.58	15.71 0.71 -3.33	14.69 0.68 -2.90	14.46 0.64 -3.27	17.14 0.70 -5.02	17.31 0.75 -4.66	19.77 1.10 -3.54	20.94 1.31 -1.97	21.15 1.32 -2.41	21.56 1.35 -2.74	20.88 1.32 -2.14	20.72 1.33 -1.94	19.79 1.23 -2.22	20.89 1.26 -2.90	24.65 1.27 -6.62	26.26 1.41 -6.84	32.19 2.14 -3.93	34.27 2.48 -2.64	29.61 1.58 -8.29	23.93 1.22 -5.79	21.61 1.37 -2.72	18.68 1.04 -2.71
HILLBURN___GT 23639	19.18 1.16 -4.37	16.65 0.97 -4.04	16.02 0.92 -3.50	15.79 0.87 -3.26	14.80 0.84 -2.84	14.57 0.82 -3.19	17.23 0.90 -4.91	17.43 0.98 -4.56	19.90 1.32 -3.46	21.16 1.57 -1.93	21.34 1.57 -2.36	21.74 1.59 -2.68	21.08 1.57 -2.09	20.96 1.61 -1.89	20.00 1.49 -2.17	21.11 1.54 -2.84	24.75 1.52 -6.47	26.34 1.64 -6.69	32.28 2.32 -3.84	34.39 2.65 -2.58	29.64 1.80 -8.10	24.14 1.56 -5.66	21.81 1.63 -2.66	18.88 1.30 -2.65
HISHELDN_WT_PWR 323625	14.43 -0.01 -0.79	12.35 -0.02 -0.73	12.25 0.01 -0.63	12.25 0.00 -0.59	11.65 0.02 -0.51	11.23 0.09 -0.58	12.37 0.06 -0.89	12.81 0.09 -0.82	15.51 -0.24 -0.62	17.60 -0.41 -0.35	17.41 -0.43 -0.43	17.49 -0.47 -0.48	17.36 -0.43 -0.38	17.40 -0.40 -0.34	16.38 -0.36 -0.39	17.01 -0.23 -0.51	17.67 -0.25 -1.17	18.98 -0.23 -1.21	26.24 -0.57 -0.69	29.01 -0.61 -0.47	20.80 -0.39 -1.46	17.64 -0.30 -1.02	17.54 -0.46 -0.48	15.29 -0.12 -0.48
HOLTSVILLE_IC_1 23690	26.93 1.68 -11.60	24.02 1.40 -10.99	21.38 1.30 -8.48	19.41 1.28 -6.46	18.50 1.23 -6.16	19.67 1.20 -7.91	23.02 1.32 -10.28	22.67 1.41 -9.36	26.05 1.88 -9.05	30.31 2.19 -10.46	28.76 2.19 -9.14	29.28 2.24 -9.56	29.28 2.19 -9.67	29.33 2.22 -9.65	29.27 2.08 -10.85	29.31 2.14 -10.43	30.10 2.16 -11.19	34.12 2.34 -13.76	42.01 3.29 -12.61	55.18 3.67 -22.35	39.89 2.56 -17.59	30.53 2.22 -11.40	29.72 2.24 -9.96	27.48 1.81 -10.74
HOLTSVILLE_IC_10 23699	27.03 1.77 -11.60	24.11 1.48 -10.99	21.46 1.38 -8.48	19.48 1.35 -6.46	18.58 1.31 -6.16	19.74 1.28 -7.91	23.10 1.40 -10.28	22.76 1.50 -9.36	26.16 1.98 -9.05	30.43 2.31 -10.46	28.88 2.32 -9.14	29.40 2.36 -9.56	29.42 2.33 -9.67	29.47 2.36 -9.65	29.38 2.19 -10.85	29.44 2.28 -10.43	30.24 2.30 -11.19	34.28 2.50 -13.76	42.25 3.52 -12.61	55.44 3.93 -22.35	40.09 2.76 -17.59	30.67 2.35 -11.40	29.86 2.38 -9.96	27.60 1.93 -10.74

HOLTSVILLE_IC_2 23691	26.93 1.68 -11.60	24.02 1.40 -10.99	21.38 1.30 -8.48	19.41 1.28 -6.46	18.50 1.23 -6.16	19.67 1.20 -7.91	23.02 1.32 -10.28	22.67 1.41 -9.36	26.05 1.88 -9.05	30.31 2.19 -10.46	28.76 2.19 -9.14	29.28 2.24 -9.56	29.28 2.19 -9.67	29.33 2.22 -9.65	29.27 2.08 -10.85	29.31 2.14 -10.43	30.10 2.16 -11.19	34.12 2.34 -13.76	42.01 3.29 -12.61	55.18 3.67 -22.35	39.89 2.56 -17.59	30.53 2.22 -11.40	29.72 2.24 -9.96	27.48 1.81 -10.74
HOLTSVILLE_IC_3 23692	26.93 1.68 -11.60	24.02 1.40 -10.99	21.38 1.30 -8.48	19.41 1.28 -6.46	18.50 1.23 -6.16	19.67 1.20 -7.91	23.02 1.32 -10.28	22.67 1.41 -9.36	26.05 1.88 -9.05	30.31 2.19 -10.46	28.76 2.19 -9.14	29.28 2.24 -9.56	29.28 2.19 -9.67	29.33 2.22 -9.65	29.27 2.08 -10.85	29.31 2.14 -10.43	30.10 2.16 -11.19	34.12 2.34 -13.76	42.01 3.29 -12.61	55.18 3.67 -22.35	39.89 2.56 -17.59	30.53 2.22 -11.40	29.72 2.24 -9.96	27.48 1.81 -10.74
HOLTSVILLE_IC_4 23693	26.93 1.68 -11.60	24.02 1.40 -10.99	21.38 1.30 -8.48	19.41 1.28 -6.46	18.50 1.23 -6.16	19.67 1.20 -7.91	23.02 1.32 -10.28	22.67 1.41 -9.36	26.05 1.88 -9.05	30.31 2.19 -10.46	28.76 2.19 -9.14	29.28 2.24 -9.56	29.28 2.19 -9.67	29.33 2.22 -9.65	29.27 2.08 -10.85	29.31 2.14 -10.43	30.10 2.16 -11.19	34.12 2.34 -13.76	42.01 3.29 -12.61	55.18 3.67 -22.35	39.89 2.56 -17.59	30.53 2.22 -11.40	29.72 2.24 -9.96	27.48 1.81 -10.74
HOLTSVILLE_IC_5 23694	26.93 1.68 -11.60	24.02 1.40 -10.99	21.38 1.30 -8.48	19.41 1.28 -6.46	18.50 1.23 -6.16	19.67 1.20 -7.91	23.02 1.32 -10.28	22.67 1.41 -9.36	26.05 1.88 -9.05	30.31 2.19 -10.46	28.76 2.19 -9.14	29.28 2.24 -9.56	29.28 2.19 -9.67	29.33 2.22 -9.65	29.27 2.08 -10.85	29.31 2.14 -10.43	30.10 2.16 -11.19	34.12 2.34 -13.76	42.01 3.29 -12.61	55.18 3.67 -22.35	39.89 2.56 -17.59	30.53 2.22 -11.40	29.72 2.24 -9.96	27.48 1.81 -10.74
HOLTSVILLE_IC_6 23695	27.03 1.77 -11.60	24.11 1.48 -10.99	21.46 1.38 -8.48	19.48 1.35 -6.46	18.58 1.31 -6.16	19.74 1.28 -7.91	23.10 1.40 -10.28	22.76 1.50 -9.36	26.16 1.98 -9.05	30.43 2.31 -10.46	28.88 2.32 -9.14	29.40 2.36 -9.56	29.42 2.33 -9.67	29.47 2.36 -9.65	29.38 2.19 -10.85	29.44 2.28 -10.43	30.24 2.30 -11.19	34.28 2.50 -13.76	42.25 3.52 -12.61	55.44 3.93 -22.35	40.09 2.76 -17.59	30.67 2.35 -11.40	29.86 2.38 -9.96	27.60 1.93 -10.74
HOLTSVILLE_IC_7 23696	27.03 1.77 -11.60	24.11 1.48 -10.99	21.46 1.38 -8.48	19.48 1.35 -6.46	18.58 1.31 -6.16	19.74 1.28 -7.91	23.10 1.40 -10.28	22.76 1.50 -9.36	26.16 1.98 -9.05	30.43 2.31 -10.46	28.88 2.32 -9.14	29.40 2.36 -9.56	29.42 2.33 -9.67	29.47 2.36 -9.65	29.38 2.19 -10.85	29.44 2.28 -10.43	30.24 2.30 -11.19	34.28 2.50 -13.76	42.25 3.52 -12.61	55.44 3.93 -22.35	40.09 2.76 -17.59	30.67 2.35 -11.40	29.86 2.38 -9.96	27.60 1.93 -10.74
HOLTSVILLE_IC_8 23697	27.03 1.77 -11.60	24.11 1.48 -10.99	21.46 1.38 -8.48	19.48 1.35 -6.46	18.58 1.31 -6.16	19.74 1.28 -7.91	23.10 1.40 -10.28	22.76 1.50 -9.36	26.16 1.98 -9.05	30.43 2.31 -10.46	28.88 2.32 -9.14	29.40 2.36 -9.56	29.42 2.33 -9.67	29.47 2.36 -9.65	29.38 2.19 -10.85	29.44 2.28 -10.43	30.24 2.30 -11.19	34.28 2.50 -13.76	42.25 3.52 -12.61	55.44 3.93 -22.35	40.09 2.76 -17.59	30.67 2.35 -11.40	29.86 2.38 -9.96	27.60 1.93 -10.74
HOLTSVILLE_IC_9 23698	27.03 1.77 -11.60	24.11 1.48 -10.99	21.46 1.38 -8.48	19.48 1.35 -6.46	18.58 1.31 -6.16	19.74 1.28 -7.91	23.10 1.40 -10.28	22.76 1.50 -9.36	26.16 1.98 -9.05	30.43 2.31 -10.46	28.88 2.32 -9.14	29.40 2.36 -9.56	29.42 2.33 -9.67	29.47 2.36 -9.65	29.38 2.19 -10.85	29.44 2.28 -10.43	30.24 2.30 -11.19	34.28 2.50 -13.76	42.25 3.52 -12.61	55.44 3.93 -22.35	40.09 2.76 -17.59	30.67 2.35 -11.40	29.86 2.38 -9.96	27.60 1.93 -10.74
HOWARD_WT_PWR 323690	14.80 0.21 -0.94	12.65 0.14 -0.87	12.50 0.14 -0.75	12.50 0.14 -0.70	11.87 0.14 -0.61	11.42 0.18 -0.69	12.65 0.17 -1.06	13.13 0.25 -0.98	15.98 0.11 -0.74	18.12 0.05 -0.42	17.96 0.03 -0.51	18.07 0.02 -0.58	17.92 0.05 -0.45	17.92 0.05 -0.41	16.88 0.07 -0.47	17.49 0.15 -0.61	18.30 0.15 -1.39	19.65 0.20 -1.44	27.08 0.13 -0.83	29.91 0.15 -0.61	21.48 0.00 -1.75	18.12 -0.02 -1.22	17.95 -0.14 -0.57	15.55 0.04 -0.57
HQ_GEN_CEDARS 23644	1.93 -2.38 9.35	1.94 -2.05 7.65	1.93 -2.05 7.62	1.94 -2.05 7.67	1.93 -1.97 7.22	1.95 -1.87 6.74	1.94 -2.06 7.43	1.91 -2.28 7.70	1.88 -2.83 10.42	1.89 -3.18 12.59	1.89 -3.12 12.41	1.89 -3.11 12.47	1.87 -3.15 12.39	1.87 -3.20 12.39	1.87 -3.04 11.44	1.83 -3.25 11.65	1.85 -3.23 11.66	1.84 -3.49 12.68	12.41 -4.70 9.00	1.88 -5.19 22.09	1.95 -3.59 14.19	1.92 -3.13 11.87	1.95 -2.98 12.59	1.97 -2.49 10.47
HQ_GEN_CEDARS_PROXY 323590	1.93 -2.38 9.35	1.94 -2.05 7.65	1.93 -2.05 7.62	1.94 -2.05 7.67	1.93 -1.97 7.22	1.95 -1.87 6.74	1.94 -2.06 7.43	1.91 -2.28 7.70	1.88 -2.83 10.42	1.89 -3.18 12.59	1.89 -3.12 12.41	1.89 -3.11 12.47	1.87 -3.15 12.39	1.87 -3.20 12.39	1.87 -3.04 11.44	1.83 -3.25 11.65	1.85 -3.23 11.66	1.84 -3.49 12.68	12.41 -4.70 9.00	1.88 -5.19 22.09	1.95 -3.59 14.19	1.92 -3.13 11.87	1.95 -2.98 12.59	1.97 -2.49 10.47
HQ_GEN_IMPORT 323601	4.52 0.00 9.13	4.19 0.00 7.45	4.16 0.00 7.45	4.15 0.00 7.51	4.04 0.00 7.08	3.97 0.00 6.58	4.24 0.00 7.19	4.42 0.00 7.48	4.89 0.00 10.25	5.16 0.00 12.49	5.13 0.00 12.29	5.14 0.00 12.34	5.13 0.00 12.29	5.16 0.00 12.30	5.01 0.00 11.33	5.22 0.00 11.51	5.41 0.00 11.34	5.67 0.00 12.34	17.30 0.00 8.81	7.16 0.00 22.00	5.94 0.00 13.79	5.33 0.00 11.59	5.06 0.00 12.46	4.60 0.00 10.34
HQ_GEN_WHEEL 23651	4.52 0.00 9.13	4.19 0.00 7.45	4.16 0.00 7.45	4.15 0.00 7.51	4.04 0.00 7.08	3.97 0.00 6.58	4.24 0.00 7.19	4.42 0.00 7.48	4.89 0.00 10.25	5.16 0.00 12.49	5.13 0.00 12.29	5.14 0.00 12.34	5.13 0.00 12.29	5.16 0.00 12.30	5.01 0.00 11.33	5.22 0.00 11.51	5.41 0.00 11.34	5.67 0.00 12.34	17.30 0.00 8.81	7.16 0.00 22.00	5.94 0.00 13.79	5.33 0.00 11.59	5.06 0.00 12.46	4.60 0.00 10.34
HUDSON_AVE_GT_3 23810	19.52 1.31 -4.56	16.93 1.07 -4.22	16.26 1.00 -3.65	16.02 0.96 -3.40	14.99 0.91 -2.96	14.78 0.90 -3.33	17.54 0.99 -5.12	17.73 1.08 -4.75	20.19 1.45 -3.61	21.38 1.71 -2.01	21.62 1.74 -2.46	22.05 1.78 -2.79	21.34 1.74 -2.19	21.22 1.78 -1.97	20.28 1.67 -2.26	21.40 1.71 -2.96	25.20 1.69 -6.76	26.79 1.80 -6.98	32.58 2.45 -4.01	34.59 2.74 -2.69	30.15 1.95 -8.46	24.61 1.78 -5.91	22.13 1.84 -2.78	19.16 1.46 -2.76
HUDSON_AVE_GT_4 23540	19.52 1.31 -4.56	16.93 1.07 -4.22	16.26 1.00 -3.65	16.02 0.96 -3.40	14.99 0.91 -2.96	14.78 0.90 -3.33	17.54 0.99 -5.12	17.73 1.08 -4.75	20.19 1.45 -3.61	21.38 1.71 -2.01	21.62 1.74 -2.46	22.05 1.78 -2.79	21.34 1.74 -2.19	21.22 1.78 -1.97	20.28 1.67 -2.26	21.40 1.71 -2.96	25.20 1.69 -6.76	26.79 1.80 -6.98	32.58 2.45 -4.01	34.59 2.74 -2.69	30.15 1.95 -8.46	24.61 1.78 -5.91	22.13 1.84 -2.78	19.16 1.46 -2.76

HUDSON_AVE_GT_5 23657	19.52 1.31 -4.56	16.93 1.07 -4.22	16.26 1.00 -3.65	16.02 0.96 -3.40	14.99 0.91 -2.96	14.78 0.90 -3.33	17.54 0.99 -5.12	17.73 1.08 -4.75	20.19 1.45 -3.61	21.38 1.71 -2.01	21.62 1.74 -2.46	22.05 1.78 -2.79	21.34 1.74 -2.19	21.22 1.78 -1.97	20.28 1.67 -2.26	21.40 1.71 -2.96	25.20 1.69 -6.76	26.79 1.80 -6.98	32.58 2.45 -4.01	34.59 2.74 -2.69	30.15 1.95 -8.46	24.61 1.78 -5.91	22.13 1.84 -2.78	19.16 1.46 -2.76
HUDSON_AVE_10 24168	19.45 1.24 -4.56	16.87 1.01 -4.22	16.20 0.94 -3.65	15.95 0.89 -3.40	14.93 0.86 -2.96	14.73 0.84 -3.33	17.49 0.95 -5.12	17.68 1.03 -4.75	20.13 1.39 -3.61	21.29 1.62 -2.01	21.51 1.64 -2.46	21.97 1.69 -2.79	21.26 1.66 -2.19	21.13 1.69 -1.97	20.18 1.57 -2.26	21.30 1.61 -2.96	25.10 1.59 -6.76	26.68 1.69 -6.98	32.42 2.30 -4.01	34.41 2.57 -2.69	30.03 1.84 -8.46	24.54 1.71 -5.91	22.05 1.75 -2.78	19.10 1.40 -2.76
HUNTER MOUNT___DRP 323613	19.50 0.86 -4.98	17.00 0.75 -4.61	16.32 0.72 -4.00	16.07 0.69 -3.72	15.01 0.66 -3.24	14.83 0.63 -3.65	17.70 0.67 -5.60	17.82 0.73 -5.20	20.14 1.06 -3.95	21.11 1.25 -2.20	21.38 1.27 -2.69	21.81 1.28 -3.06	21.08 1.27 -2.39	20.88 1.26 -2.16	19.98 1.16 -2.48	21.16 1.19 -3.24	25.35 1.21 -7.39	26.98 1.33 -7.63	32.56 2.06 -4.38	34.46 2.36 -2.95	30.47 1.48 -9.25	24.52 1.13 -6.47	21.78 1.23 -3.04	18.91 0.96 -3.02
HUNTINGTON_RES_REC 323705	26.79 1.54 -11.60	23.92 1.29 -10.99	21.27 1.18 -8.48	19.27 1.14 -6.46	18.37 1.10 -6.16	19.56 1.10 -7.91	22.91 1.21 -10.28	22.56 1.30 -9.36	25.89 1.71 -9.05	30.15 2.03 -10.46	28.58 2.02 -9.14	29.08 2.04 -9.56	29.08 2.00 -9.67	29.12 2.01 -9.65	29.07 1.88 -10.85	29.09 1.92 -10.43	29.87 1.93 -11.19	33.83 2.05 -13.76	41.62 2.90 -12.61	54.74 3.24 -22.35	39.58 2.25 -17.59	30.33 2.01 -11.40	29.49 2.01 -9.96	27.36 1.69 -10.74
HUNTLEY___63 23557	14.35 0.01 -0.68	12.28 0.01 -0.63	12.22 0.07 -0.55	12.20 0.04 -0.51	11.62 0.07 -0.44	11.19 0.14 -0.50	12.29 0.10 -0.76	12.71 0.11 -0.71	15.34 -0.33 -0.54	17.39 -0.57 -0.30	17.21 -0.57 -0.37	17.28 -0.61 -0.42	17.17 -0.57 -0.33	17.23 -0.52 -0.29	16.22 -0.46 -0.34	16.87 -0.30 -0.44	17.43 -0.33 -1.01	18.71 -0.34 -1.04	25.96 -0.76 -0.60	28.74 -0.82 -0.40	20.48 -0.51 -1.26	17.39 -0.41 -0.88	17.37 -0.56 -0.41	15.24 -0.10 -0.41
HUNTLEY___64 23558	14.35 0.01 -0.68	12.28 0.01 -0.63	12.22 0.07 -0.55	12.20 0.04 -0.51	11.62 0.07 -0.44	11.19 0.14 -0.50	12.29 0.10 -0.76	12.71 0.11 -0.71	15.34 -0.33 -0.54	17.39 -0.57 -0.30	17.21 -0.57 -0.37	17.28 -0.61 -0.42	17.17 -0.57 -0.33	17.23 -0.52 -0.29	16.22 -0.46 -0.34	16.87 -0.30 -0.44	17.43 -0.33 -1.01	18.71 -0.34 -1.04	25.96 -0.76 -0.60	28.74 -0.82 -0.40	20.48 -0.51 -1.26	17.39 -0.41 -0.88	17.37 -0.56 -0.41	15.24 -0.10 -0.41
HUNTLEY___65 23559	14.35 0.01 -0.68	12.28 0.01 -0.63	12.22 0.07 -0.55	12.20 0.04 -0.51	11.62 0.07 -0.44	11.19 0.14 -0.50	12.29 0.10 -0.76	12.71 0.11 -0.71	15.34 -0.33 -0.54	17.39 -0.57 -0.30	17.21 -0.57 -0.37	17.28 -0.61 -0.42	17.17 -0.57 -0.33	17.23 -0.52 -0.29	16.22 -0.46 -0.34	16.87 -0.30 -0.44	17.43 -0.33 -1.01	18.71 -0.34 -1.04	25.96 -0.76 -0.60	28.74 -0.82 -0.40	20.48 -0.51 -1.26	17.39 -0.41 -0.88	17.37 -0.56 -0.41	15.24 -0.10 -0.41
HUNTLEY___66 23560	14.35 0.01 -0.68	12.28 0.01 -0.63	12.22 0.07 -0.55	12.20 0.04 -0.51	11.62 0.07 -0.44	11.19 0.14 -0.50	12.29 0.10 -0.76	12.71 0.11 -0.71	15.34 -0.33 -0.54	17.39 -0.57 -0.30	17.21 -0.57 -0.37	17.28 -0.61 -0.42	17.17 -0.57 -0.33	17.23 -0.52 -0.29	16.22 -0.46 -0.34	16.87 -0.30 -0.44	17.43 -0.33 -1.01	18.71 -0.34 -1.04	25.96 -0.76 -0.60	28.74 -0.82 -0.40	20.48 -0.51 -1.26	17.39 -0.41 -0.88	17.37 -0.56 -0.41	15.24 -0.10 -0.41
HUNTLEY___67 23561	14.17 -0.18 -0.70	12.13 -0.15 -0.64	12.07 -0.09 -0.56	12.05 -0.13 -0.52	11.48 -0.09 -0.45	11.06 0.00 -0.51	12.15 -0.06 -0.78	12.56 -0.06 -0.73	15.20 -0.48 -0.55	17.24 -0.72 -0.31	17.06 -0.73 -0.38	17.13 -0.77 -0.43	17.02 -0.73 -0.33	17.06 -0.70 -0.30	16.07 -0.62 -0.35	16.68 -0.50 -0.45	17.26 -0.52 -1.03	18.54 -0.54 -1.07	25.66 -1.07 -0.61	28.40 -1.17 -0.41	20.30 -0.73 -1.29	17.25 -0.58 -0.90	17.22 -0.72 -0.42	15.07 -0.28 -0.42
HUNTLEY___68 23562	14.17 -0.18 -0.70	12.13 -0.15 -0.64	12.07 -0.09 -0.56	12.05 -0.13 -0.52	11.48 -0.09 -0.45	11.06 0.00 -0.51	12.15 -0.06 -0.78	12.56 -0.06 -0.73	15.20 -0.48 -0.55	17.24 -0.72 -0.31	17.06 -0.73 -0.38	17.13 -0.77 -0.43	17.02 -0.73 -0.33	17.06 -0.70 -0.30	16.07 -0.62 -0.35	16.68 -0.50 -0.45	17.26 -0.52 -1.03	18.54 -0.54 -1.07	25.66 -1.07 -0.61	28.40 -1.17 -0.41	20.30 -0.73 -1.29	17.25 -0.58 -0.90	17.22 -0.72 -0.42	15.07 -0.28 -0.42
HYLAND___LFGE 323620	14.60 0.18 -0.77	12.47 0.12 -0.71	12.35 0.13 -0.62	12.34 0.10 -0.57	11.71 0.10 -0.50	11.25 0.14 -0.56	12.47 0.18 -0.86	12.85 0.15 -0.80	15.77 0.03 -0.61	17.94 -0.05 -0.34	17.81 -0.02 -0.41	17.86 -0.09 -0.47	17.78 0.00 -0.37	17.77 -0.02 -0.33	16.73 0.00 -0.38	17.27 0.03 -0.50	17.92 0.03 -1.14	19.28 0.09 -1.18	26.82 0.03 -0.67	29.69 0.09 -0.45	21.20 0.04 -1.42	17.93 0.02 -1.00	17.90 -0.09 -0.47	15.55 0.15 -0.47
INDECK___CORINTH 23802	20.36 0.49 -6.22	17.84 0.44 -5.76	17.37 0.78 -4.99	17.08 0.78 -4.64	15.88 0.72 -4.04	15.82 0.72 -4.55	18.95 0.54 -6.99	18.87 0.49 -6.49	20.74 0.68 -4.92	21.32 0.92 -2.75	21.66 0.89 -3.35	21.99 0.70 -3.81	21.13 0.73 -2.98	20.77 0.61 -2.69	20.07 0.64 -3.09	21.43 0.65 -4.04	26.78 0.80 -9.22	28.43 0.90 -9.52	32.99 1.41 -5.47	34.49 1.66 -3.68	32.30 1.03 -11.54	25.76 0.78 -8.07	22.04 0.74 -3.79	19.34 0.64 -3.77
INDECK___ILION 23567	13.72 0.19 0.13	11.69 0.16 0.12	11.65 0.15 0.10	11.72 0.15 0.09	11.16 0.13 0.08	10.59 0.13 0.09	11.42 0.14 0.14	11.91 0.14 0.13	15.23 0.20 0.10	17.85 0.25 0.06	17.59 0.24 0.07	17.64 0.24 0.08	17.58 0.23 0.06	17.63 0.23 0.05	16.48 0.20 0.06	16.85 0.20 0.08	16.78 0.22 0.19	18.05 0.23 0.19	26.42 0.42 0.11	29.54 0.47 0.07	19.78 0.28 0.23	16.94 0.19 0.16	17.67 0.23 0.08	15.05 0.19 0.08
INDECK___OLEAN 23982	14.52 0.08 -0.78	12.38 0.01 -0.73	12.27 0.03 -0.63	12.23 -0.01 -0.59	11.66 0.03 -0.51	11.26 0.13 -0.57	12.44 0.14 -0.88	13.08 0.37 -0.82	15.92 0.17 -0.62	18.20 0.19 -0.35	17.98 0.14 -0.42	18.05 0.09 -0.48	17.88 0.09 -0.38	17.94 0.14 -0.34	16.86 0.13 -0.39	17.61 0.37 -0.51	18.28 0.37 -1.16	19.70 0.49 -1.20	27.48 0.68 -0.69	30.52 0.90 -0.46	21.63 0.43 -1.46	18.14 0.20 -1.02	17.91 -0.09 -0.48	15.36 -0.04 -0.48
INDECK___OSWEGO 23783	13.56 -0.41 -0.32	11.60 -0.34 -0.30	11.52 -0.34 -0.26	11.56 -0.34 -0.24	11.00 -0.32 -0.21	10.47 -0.32 -0.23	11.45 -0.33 -0.36	11.88 -0.35 -0.33	14.92 -0.47 -0.25	17.25 -0.55 -0.14	17.05 -0.54 -0.17	17.13 -0.54 -0.20	17.03 -0.54 -0.15	17.04 -0.56 -0.14	15.98 -0.52 -0.16	16.41 -0.54 -0.21	16.69 -0.54 -0.48	17.93 -0.58 -0.49	25.59 -0.81 -0.28	28.90 -0.87 -0.62	19.74 -0.59 -0.60	16.81 -0.52 -0.42	17.17 -0.54 -0.20	14.68 -0.45 -0.19

INDECK___YERKES 23781	14.35 0.01 -0.68	12.28 0.01 -0.63	12.22 0.07 -0.55	12.20 0.04 -0.51	11.62 0.07 -0.44	11.19 0.14 -0.50	12.29 0.10 -0.76	12.71 0.11 -0.71	15.34 -0.33 -0.54	17.39 -0.57 -0.30	17.21 -0.57 -0.37	17.28 -0.61 -0.42	17.17 -0.57 -0.33	17.23 -0.52 -0.29	16.22 -0.46 -0.34	16.87 -0.30 -0.44	17.43 -0.33 -1.01	18.71 -0.34 -1.04	25.96 -0.76 -0.60	28.74 -0.82 -0.40	20.48 -0.51 -1.26	17.39 -0.41 -0.88	17.37 -0.56 -0.41	15.24 -0.10 -0.41
INDIAN POINT_GT_1 24139	19.27 1.09 -4.52	16.74 0.91 -4.19	16.08 0.85 -3.63	15.84 0.80 -3.38	14.83 0.78 -2.94	14.62 0.76 -3.31	17.35 0.85 -5.08	17.53 0.92 -4.72	19.94 1.23 -3.58	21.12 1.46 -2.00	21.32 1.46 -2.44	21.74 1.48 -2.78	21.05 1.46 -2.17	20.92 1.50 -1.96	20.00 1.41 -2.25	21.11 1.44 -2.94	24.88 1.42 -6.71	26.47 1.53 -6.93	32.24 2.14 -3.98	34.25 2.42 -2.68	29.79 1.66 -8.40	24.28 1.49 -5.87	21.80 1.52 -2.76	18.88 1.21 -2.74
INDIAN POINT_GT_2 23659	19.27 1.09 -4.52	16.74 0.91 -4.19	16.08 0.85 -3.63	15.84 0.80 -3.38	14.83 0.78 -2.94	14.62 0.76 -3.31	17.35 0.85 -5.08	17.53 0.92 -4.72	19.94 1.23 -3.58	21.12 1.46 -2.00	21.32 1.46 -2.44	21.74 1.48 -2.78	21.05 1.46 -2.17	20.92 1.50 -1.96	20.00 1.41 -2.25	21.11 1.44 -2.94	24.88 1.42 -6.71	26.47 1.53 -6.93	32.24 2.14 -3.98	34.25 2.42 -2.68	29.79 1.66 -8.40	24.28 1.49 -5.87	21.80 1.52 -2.76	18.88 1.21 -2.74
INDIAN POINT_GT_3 24019	19.27 1.09 -4.52	16.74 0.91 -4.19	16.08 0.85 -3.63	15.84 0.80 -3.38	14.83 0.78 -2.94	14.62 0.76 -3.31	17.35 0.85 -5.08	17.53 0.92 -4.72	19.94 1.23 -3.58	21.12 1.46 -2.00	21.32 1.46 -2.44	21.74 1.48 -2.78	21.05 1.46 -2.17	20.92 1.50 -1.96	20.00 1.41 -2.25	21.11 1.44 -2.94	24.88 1.42 -6.71	26.47 1.53 -6.93	32.24 2.14 -3.98	34.25 2.42 -2.68	29.79 1.66 -8.40	24.28 1.49 -5.87	21.80 1.52 -2.76	18.88 1.21 -2.74
INDIAN POINT___2 23530	19.21 1.08 -4.47	16.68 0.90 -4.14	16.03 0.84 -3.59	15.79 0.79 -3.34	14.79 0.77 -2.91	14.58 0.75 -3.27	17.29 0.83 -5.03	17.46 0.89 -4.67	19.89 1.21 -3.54	21.06 1.43 -1.98	21.26 1.43 -2.41	21.69 1.47 -2.74	20.99 1.43 -2.15	20.87 1.47 -1.94	19.94 1.37 -2.22	21.05 1.41 -2.91	24.80 1.41 -6.64	26.36 1.49 -6.85	32.14 2.09 -3.94	34.16 2.36 -2.65	29.68 1.64 -8.31	24.20 1.47 -5.81	21.75 1.51 -2.73	18.84 1.19 -2.71
INDIAN POINT___3 23531	19.23 1.05 -4.53	16.71 0.87 -4.19	16.05 0.81 -3.63	15.81 0.77 -3.38	14.80 0.74 -2.94	14.59 0.73 -3.31	17.32 0.81 -5.09	17.50 0.88 -4.72	19.90 1.18 -3.58	21.07 1.41 -2.00	21.27 1.41 -2.44	21.69 1.43 -2.78	21.00 1.41 -2.17	20.87 1.45 -1.96	19.93 1.34 -2.25	21.06 1.39 -2.94	24.84 1.37 -6.71	26.42 1.48 -6.93	32.16 2.06 -3.98	34.13 2.30 -2.68	29.74 1.60 -8.40	24.23 1.44 -5.87	21.76 1.49 -2.76	18.84 1.17 -2.75
IP CORINTH___1 23988	20.44 0.57 -6.22	17.91 0.51 -5.76	17.37 0.78 -4.99	17.08 0.78 -4.64	15.88 0.72 -4.04	15.82 0.72 -4.55	19.01 0.59 -6.99	18.94 0.56 -6.49	20.83 0.77 -4.92	21.41 1.01 -2.75	21.76 0.99 -3.35	22.09 0.80 -3.81	21.22 0.82 -2.98	20.87 0.72 -2.69	20.15 0.72 -3.09	21.53 0.75 -4.04	26.88 0.90 -9.22	28.54 1.01 -9.52	33.15 1.57 -5.47	34.67 1.84 -3.68	32.42 1.14 -11.54	25.87 0.88 -8.07	22.15 0.84 -3.79	19.42 0.72 -3.77
IP___TICONDEROGA 23804	21.12 1.43 -6.04	18.49 1.26 -5.59	17.74 1.29 -4.84	17.44 1.27 -4.51	16.25 1.21 -3.93	16.20 1.22 -4.42	19.58 1.37 -6.79	19.59 1.39 -6.30	21.68 1.77 -4.78	22.46 2.14 -2.67	22.77 2.09 -3.26	23.21 2.03 -3.70	22.35 2.04 -2.90	22.05 1.97 -2.62	21.21 1.86 -3.00	22.58 1.92 -3.93	27.67 1.96 -8.96	29.40 2.14 -9.25	34.53 3.11 -5.31	36.25 3.53 -3.57	33.25 2.31 -11.21	26.60 1.84 -7.84	23.12 1.93 -3.68	20.21 1.61 -3.66
ISLIP_RES_REC 323679	27.15 1.90 -11.60	24.20 1.57 -10.99	21.54 1.46 -8.48	19.57 1.45 -6.46	18.66 1.39 -6.16	19.82 1.35 -7.91	23.18 1.48 -10.28	22.84 1.58 -9.36	26.27 2.09 -9.05	30.57 2.45 -10.46	29.03 2.47 -9.14	29.56 2.52 -9.56	29.57 2.49 -9.67	29.64 2.53 -9.65	29.54 2.35 -10.85	29.61 2.44 -10.43	30.42 2.48 -11.19	34.48 2.70 -13.76	42.54 3.81 -12.61	55.79 4.29 -22.35	40.29 2.96 -17.59	30.82 2.50 -11.40	30.02 2.54 -9.96	27.74 2.06 -10.74
JARVIS____ 23743	13.49 -0.04 0.13	11.49 -0.03 0.12	11.47 -0.03 0.10	11.53 -0.03 0.09	11.00 -0.03 0.08	10.43 -0.03 0.09	11.25 -0.03 0.14	11.72 -0.05 0.13	14.99 -0.05 0.10	17.56 -0.04 0.06	17.31 -0.03 0.07	17.36 -0.03 0.08	17.32 -0.03 0.06	17.35 -0.05 0.05	16.23 -0.05 0.06	16.60 -0.05 0.08	16.52 -0.05 0.19	17.77 -0.05 0.19	25.98 -0.03 0.11	29.05 -0.03 0.07	19.46 -0.04 0.23	16.71 -0.05 0.16	17.39 -0.05 0.08	14.81 -0.04 0.08
JENNISON___1 23625	15.76 0.56 -1.54	13.53 0.45 -1.43	13.29 0.45 -1.24	13.27 0.45 -1.15	12.55 0.43 -1.00	12.10 0.41 -1.13	13.64 0.48 -1.74	14.02 0.51 -1.61	17.06 0.71 -1.22	19.19 0.85 -0.68	19.05 0.80 -0.83	19.25 0.82 -0.95	18.92 0.77 -0.74	18.86 0.73 -0.67	17.77 0.65 -0.77	18.37 0.64 -1.00	19.68 0.64 -2.29	21.06 0.68 -2.36	28.88 1.41 -1.36	31.80 1.66 -0.98	23.55 0.95 -2.87	19.58 0.66 -2.00	19.23 0.77 -0.94	16.54 0.67 -0.94
JENNISON___2 23626	15.73 0.53 -1.54	13.51 0.44 -1.43	13.28 0.44 -1.24	13.26 0.44 -1.15	12.54 0.42 -1.00	12.08 0.40 -1.13	13.62 0.46 -1.74	14.01 0.50 -1.61	17.03 0.68 -1.22	19.17 0.83 -0.68	19.04 0.78 -0.83	19.21 0.79 -0.95	18.90 0.75 -0.74	18.85 0.72 -0.67	17.75 0.64 -0.77	18.36 0.62 -1.00	19.66 0.62 -2.29	21.04 0.67 -2.36	28.83 1.36 -1.36	31.74 1.60 -0.98	23.51 0.91 -2.87	19.56 0.64 -2.00	19.21 0.75 -0.94	16.52 0.66 -0.94
KEDC PORT_JEFF_GT2 24210	27.01 1.76 -11.60	24.10 1.47 -10.99	21.44 1.36 -8.48	19.46 1.34 -6.46	18.56 1.29 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.13 1.95 -9.05	30.39 2.28 -10.46	28.86 2.30 -9.14	29.36 2.32 -9.56	29.38 2.30 -9.67	29.43 2.32 -9.65	29.36 2.17 -10.85	29.41 2.24 -10.43	30.20 2.26 -11.19	34.24 2.47 -13.76	42.04 3.32 -12.61	55.21 3.70 -22.35	40.05 2.72 -17.59	30.65 2.34 -11.40	29.83 2.35 -9.96	27.57 1.90 -10.74
KEDC PORT_JEFF_GT3 24211	27.01 1.76 -11.60	24.10 1.47 -10.99	21.44 1.36 -8.48	19.46 1.34 -6.46	18.56 1.29 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.13 1.95 -9.05	30.39 2.28 -10.46	28.86 2.30 -9.14	29.36 2.32 -9.56	29.38 2.30 -9.67	29.43 2.32 -9.65	29.36 2.17 -10.85	29.41 2.24 -10.43	30.20 2.26 -11.19	34.24 2.47 -13.76	42.04 3.32 -12.61	55.21 3.70 -22.35	40.05 2.72 -17.59	30.65 2.34 -11.40	29.83 2.35 -9.96	27.57 1.90 -10.74
KEDC_GLWD_GT4 24219	26.63 1.38 -11.60	23.78 1.15 -10.99	21.16 1.08 -8.48	19.16 1.04 -6.46	18.27 1.00 -6.16	19.46 0.99 -7.91	22.79 1.09 -10.28	22.44 1.18 -9.36	25.72 1.54 -9.05	29.95 1.84 -10.46	28.39 1.83 -9.14	28.89 1.85 -9.56	28.91 1.83 -9.67	28.96 1.85 -9.65	28.92 1.73 -10.85	28.94 1.77 -10.43	29.72 1.77 -11.19	33.67 1.89 -13.76	41.21 2.48 -12.61	54.30 2.80 -22.35	39.32 1.99 -17.59	30.16 1.84 -11.40	29.37 1.89 -9.96	27.20 1.52 -10.74

KEDC_GLWD_GT5 24220	26.63 1.38 -11.60	23.78 1.15 -10.99	21.16 1.08 -8.48	19.16 1.04 -6.46	18.27 1.00 -6.16	19.46 0.99 -7.91	22.79 1.09 -10.28	22.44 1.18 -9.36	25.72 1.54 -9.05	29.95 1.84 -10.46	28.39 1.83 -9.14	28.89 1.85 -9.56	28.91 1.83 -9.67	28.96 1.85 -9.65	28.92 1.73 -10.85	28.94 1.77 -10.43	29.72 1.77 -11.19	33.67 1.89 -13.76	41.21 2.48 -12.61	54.30 2.80 -22.35	39.32 1.99 -17.59	30.16 1.84 -11.40	29.37 1.89 -9.96	27.20 1.52 -10.74
KENSICO____ 23655	19.36 1.16 -4.55	16.81 0.95 -4.21	16.15 0.89 -3.65	15.91 0.85 -3.40	14.89 0.82 -2.96	14.69 0.80 -3.33	17.43 0.89 -5.12	17.61 0.96 -4.75	20.04 1.30 -3.60	21.20 1.54 -2.01	21.41 1.53 -2.46	21.82 1.55 -2.79	21.13 1.53 -2.18	21.00 1.57 -1.97	20.08 1.47 -2.26	21.21 1.52 -2.96	25.01 1.51 -6.75	26.58 1.60 -6.97	32.37 2.25 -4.00	34.35 2.51 -2.69	29.92 1.74 -8.45	24.40 1.57 -5.91	21.90 1.61 -2.77	18.98 1.28 -2.76
KIAC_JFK_GT1 23816	19.48 1.27 -4.56	16.86 1.00 -4.22	16.19 0.93 -3.65	15.92 0.86 -3.40	14.91 0.83 -2.96	14.71 0.82 -3.33	17.49 0.95 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.28 1.61 -2.01	21.50 1.62 -2.46	21.93 1.66 -2.79	21.22 1.62 -2.19	21.09 1.66 -1.97	20.08 1.47 -2.26	21.18 1.49 -2.96	25.00 1.49 -6.76	26.55 1.57 -6.98	32.24 2.11 -4.01	34.24 2.39 -2.69	29.91 1.72 -8.46	24.52 1.69 -5.91	22.05 1.75 -2.78	19.11 1.42 -2.76
KIAC_JFK_GT2 23817	19.48 1.27 -4.56	16.86 1.00 -4.22	16.19 0.93 -3.65	15.92 0.86 -3.40	14.91 0.83 -2.96	14.71 0.82 -3.33	17.49 0.95 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.28 1.61 -2.01	21.50 1.62 -2.46	21.93 1.66 -2.79	21.22 1.62 -2.19	21.09 1.66 -1.97	20.08 1.47 -2.26	21.18 1.49 -2.96	25.00 1.49 -6.76	26.55 1.57 -6.98	32.24 2.11 -4.01	34.24 2.39 -2.69	29.91 1.72 -8.46	24.52 1.69 -5.91	22.05 1.75 -2.78	19.11 1.42 -2.76
KINTIGH____ 23543	13.91 -0.34 -0.59	11.90 -0.29 -0.55	11.84 -0.24 -0.48	11.84 -0.27 -0.44	11.26 -0.23 -0.39	10.83 -0.16 -0.43	11.87 -0.22 -0.67	12.28 -0.24 -0.62	15.00 -0.61 -0.47	17.07 -0.85 -0.26	16.90 -0.84 -0.32	16.97 -0.87 -0.36	16.86 -0.84 -0.28	16.90 -0.82 -0.26	15.90 -0.74 -0.29	16.45 -0.67 -0.39	16.95 -0.69 -0.88	18.18 -0.74 -0.91	25.33 -1.31 -0.52	28.08 -1.43 -0.35	19.93 -0.91 -1.10	16.99 -0.69 -0.77	17.06 -0.82 -0.36	14.86 -0.43 -0.36
LEDERLE____ 23769	19.31 1.24 -4.41	16.76 1.04 -4.08	16.12 0.97 -3.54	15.89 0.93 -3.30	14.88 0.90 -2.87	14.66 0.88 -3.23	17.34 0.96 -4.96	17.53 1.03 -4.60	20.02 1.39 -3.49	21.26 1.66 -1.95	21.45 1.66 -2.38	21.86 1.68 -2.71	21.19 1.66 -2.12	21.07 1.69 -1.91	20.12 1.58 -2.19	21.22 1.62 -2.87	24.92 1.62 -6.54	26.52 1.75 -6.76	32.48 2.48 -3.88	34.56 2.80 -2.61	29.84 1.91 -8.19	24.32 1.68 -5.73	21.94 1.73 -2.69	18.98 1.37 -2.68
LINDEN COGEN____ 23786	19.44 1.23 -4.56	16.86 1.00 -4.22	16.20 0.94 -3.65	15.95 0.89 -3.40	14.93 0.86 -2.96	14.72 0.83 -3.33	17.48 0.94 -5.12	17.66 1.01 -4.75	20.10 1.36 -3.61	21.29 1.62 -2.01	21.51 1.64 -2.46	21.95 1.68 -2.79	21.24 1.64 -2.19	21.11 1.68 -1.97	20.18 1.57 -2.26	21.30 1.61 -2.96	25.08 1.57 -6.76	26.64 1.66 -6.98	32.32 2.19 -4.01	34.30 2.45 -2.69	29.97 1.78 -8.46	24.49 1.66 -5.91	22.03 1.73 -2.78	19.07 1.37 -2.76
LIPA_MISC_IPP 23656	26.97 1.72 -11.60	24.06 1.43 -10.99	21.42 1.33 -8.48	19.45 1.33 -6.46	18.55 1.28 -6.16	19.70 1.23 -7.91	23.06 1.36 -10.28	22.71 1.45 -9.36	26.10 1.92 -9.05	30.36 2.24 -10.46	28.81 2.25 -9.14	29.33 2.29 -9.56	29.33 2.25 -9.67	29.40 2.29 -9.65	29.31 2.12 -10.85	29.36 2.19 -10.43	30.17 2.23 -11.19	34.19 2.41 -13.76	42.14 3.42 -12.61	55.35 3.85 -22.35	39.99 2.66 -17.59	30.60 2.28 -11.40	29.77 2.29 -9.96	27.53 1.85 -10.74
LISF____SOLAR 323691	27.00 1.75 -11.60	24.08 1.46 -10.99	21.44 1.36 -8.48	19.48 1.35 -6.46	18.57 1.30 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.13 1.95 -9.05	30.38 2.26 -10.46	28.84 2.28 -9.14	29.35 2.31 -9.56	29.36 2.28 -9.67	29.42 2.30 -9.65	29.35 2.16 -10.85	29.39 2.23 -10.43	30.20 2.26 -11.19	34.22 2.45 -13.76	42.22 3.50 -12.61	55.41 3.91 -22.35	40.03 2.70 -17.59	30.64 2.32 -11.40	29.81 2.33 -9.96	27.54 1.87 -10.74
LITTLE FALLS____HYD 24013	14.00 0.48 0.13	11.92 0.40 0.12	11.89 0.38 0.10	11.94 0.37 0.09	11.38 0.34 0.08	10.78 0.32 0.09	11.63 0.34 0.14	12.12 0.36 0.13	15.50 0.47 0.10	18.16 0.56 0.06	17.91 0.56 0.07	17.98 0.58 0.08	17.89 0.54 0.06	17.93 0.52 0.05	16.77 0.49 0.06	17.15 0.50 0.08	17.09 0.52 0.19	18.38 0.56 0.19	26.92 0.91 0.11	30.07 0.99 0.07	20.11 0.61 0.23	17.25 0.49 0.16	17.97 0.53 0.08	15.30 0.45 0.08
LI_NEWBRDGE____DRP 323616	26.66 1.41 -11.60	23.83 1.20 -10.99	21.19 1.10 -8.48	19.18 1.06 -6.46	18.29 1.02 -6.16	19.49 1.02 -7.91	22.83 1.13 -10.28	22.47 1.21 -9.36	25.75 1.57 -9.05	29.99 1.87 -10.46	28.43 1.86 -9.14	28.93 1.89 -9.56	28.95 1.86 -9.67	28.96 1.85 -9.65	28.92 1.73 -10.85	28.94 1.77 -10.43	29.70 1.76 -11.19	33.65 1.87 -13.76	41.36 2.64 -12.61	54.45 2.94 -22.35	39.38 2.05 -17.59	30.15 1.83 -11.40	29.37 1.89 -9.96	27.23 1.55 -10.74
LONG_LAKE_PHOENIX 24014	13.70 -0.29 -0.33	11.71 -0.25 -0.31	11.63 -0.24 -0.27	11.66 -0.25 -0.25	11.10 -0.23 -0.22	10.57 -0.23 -0.24	11.56 -0.24 -0.38	12.01 -0.24 -0.35	15.06 -0.33 -0.27	17.41 -0.39 -0.15	17.20 -0.40 -0.18	17.28 -0.40 -0.21	17.18 -0.40 -0.16	17.20 -0.40 -0.15	16.14 -0.38 -0.17	16.57 -0.38 -0.22	16.86 -0.38 -0.50	18.11 -0.41 -0.51	25.84 -0.57 -0.29	29.04 -0.64 -0.53	19.92 -0.43 -0.62	16.96 -0.39 -0.43	17.32 -0.40 -0.20	14.81 -0.33 -0.20
LOVETT____3 23632	19.01 0.93 -4.43	16.51 0.77 -4.10	15.87 0.71 -3.55	15.64 0.68 -3.31	14.65 0.66 -2.88	14.44 0.64 -3.24	17.11 0.71 -4.98	17.29 0.77 -4.62	19.68 1.04 -3.51	20.85 1.24 -1.96	21.05 1.24 -2.39	21.45 1.26 -2.72	20.78 1.24 -2.13	20.65 1.27 -1.92	19.74 1.19 -2.20	20.83 1.22 -2.88	24.53 1.21 -6.57	26.08 1.28 -6.78	31.79 1.78 -3.90	33.78 2.01 -2.62	29.36 1.40 -8.23	23.95 1.29 -5.75	21.53 1.31 -2.70	18.65 1.03 -2.69
LOVETT____4 23642	19.18 1.09 -4.43	16.67 0.92 -4.10	16.02 0.86 -3.56	15.79 0.82 -3.31	14.78 0.79 -2.88	14.57 0.77 -3.24	17.25 0.85 -4.98	17.44 0.92 -4.63	19.88 1.24 -3.51	21.08 1.46 -1.96	21.27 1.46 -2.39	21.68 1.48 -2.72	21.01 1.46 -2.13	20.88 1.50 -1.92	19.95 1.41 -2.20	21.05 1.44 -2.88	24.77 1.44 -6.57	26.33 1.53 -6.79	32.16 2.14 -3.90	34.22 2.45 -2.62	29.64 1.68 -8.23	24.18 1.51 -5.75	21.76 1.54 -2.70	18.84 1.22 -2.69
LOVETT____5 23593	19.18 1.09 -4.43	16.67 0.92 -4.10	16.02 0.86 -3.56	15.79 0.82 -3.31	14.78 0.79 -2.88	14.57 0.77 -3.24	17.25 0.85 -4.98	17.44 0.92 -4.63	19.88 1.24 -3.51	21.08 1.46 -1.96	21.27 1.46 -2.39	21.68 1.48 -2.72	21.01 1.46 -2.13	20.88 1.50 -1.92	19.95 1.41 -2.20	21.05 1.44 -2.88	24.77 1.44 -6.57	26.33 1.53 -6.79	32.16 2.14 -3.90	34.22 2.45 -2.62	29.64 1.68 -8.23	24.18 1.51 -5.75	21.76 1.54 -2.70	18.84 1.22 -2.69

LOWER RAQUET___HYD 24057	11.30 -2.18 0.16	9.59 -1.90 0.15	9.57 -1.90 0.13	9.64 -1.90 0.12	9.18 -1.82 0.11	8.69 -1.74 0.12	9.31 -1.93 0.19	9.51 -2.21 0.17	12.25 -2.75 0.13	14.51 -3.07 0.07	14.30 -3.03 0.09	14.37 -3.01 0.10	14.29 -3.05 0.08	14.28 -3.11 0.07	13.29 -2.97 0.08	13.38 -3.25 0.11	13.29 -3.22 0.24	14.28 -3.48 0.25	21.38 -4.60 0.14	24.06 -5.04 0.05	15.96 -3.47 0.31	13.69 -3.01 0.21	14.65 -2.77 0.10	12.56 -2.27 0.10
LOWER___HUDSON 24059	20.30 0.53 -6.12	17.77 0.47 -5.66	17.00 0.49 -4.91	16.71 0.48 -4.57	15.53 0.44 -3.98	15.48 0.45 -4.47	18.80 0.50 -6.88	18.78 0.50 -6.38	20.64 0.67 -4.84	21.19 0.83 -2.70	21.54 0.82 -3.30	22.02 0.79 -3.75	21.15 0.80 -2.94	20.90 0.79 -2.65	20.12 0.74 -3.04	21.46 0.75 -3.98	26.59 0.77 -9.07	28.23 0.85 -9.37	32.72 1.23 -5.38	34.20 1.43 -3.62	32.00 0.91 -11.36	25.62 0.76 -7.94	22.00 0.75 -3.73	19.25 0.61 -3.71
LWR___OSWEGATCHIE_HYD 23850	12.27 -1.38 0.00	10.43 -1.21 0.00	10.39 -1.22 0.00	10.44 -1.22 0.00	9.93 -1.18 0.00	9.43 -1.13 0.00	10.20 -1.22 0.00	10.49 -1.40 0.00	13.42 -1.71 0.00	15.77 -1.89 0.00	15.55 -1.86 0.00	15.62 -1.85 0.00	15.52 -1.90 0.00	15.49 -1.97 0.00	14.43 -1.91 0.00	14.61 -2.13 0.00	14.66 -2.09 0.00	15.72 -2.29 0.00	23.22 -2.90 0.00	26.08 -3.15 -0.07	17.56 -2.17 0.00	14.99 -1.93 0.00	15.80 -1.72 0.00	13.53 -1.40 0.00
LYONS_FALL_HYD 23570	13.28 -0.37 0.00	11.29 -0.35 0.00	11.24 -0.36 0.00	11.30 -0.36 0.00	10.76 -0.36 0.00	10.22 -0.34 0.00	11.08 -0.34 0.00	11.50 -0.39 0.00	14.69 -0.44 0.00	17.20 -0.46 0.00	16.96 -0.45 0.00	17.04 -0.44 0.00	16.93 -0.49 0.00	16.94 -0.52 0.00	15.81 -0.54 0.00	16.11 -0.62 0.00	16.15 -0.60 0.00	17.35 -0.67 0.00	25.44 -0.68 0.00	28.54 -0.67 -0.06	19.20 -0.53 0.00	16.38 -0.54 0.00	17.10 -0.42 0.00	14.59 -0.34 0.00
MADISON___COUNTY_LFGE 323628	13.75 -0.03 -0.12	11.72 -0.03 -0.11	11.67 -0.03 -0.10	11.71 -0.03 -0.09	11.16 -0.03 -0.08	10.60 -0.04 -0.09	11.54 -0.02 -0.14	12.00 -0.02 -0.13	15.21 -0.02 -0.10	17.73 0.02 -0.05	17.48 0.00 -0.07	17.57 0.02 -0.07	17.47 0.00 -0.06	17.49 -0.02 -0.05	16.37 -0.03 -0.06	16.74 -0.07 -0.08	16.86 -0.07 -0.18	18.12 -0.07 -0.18	26.28 0.05 -0.11	29.40 0.12 -0.13	19.96 0.00 -0.22	17.04 -0.03 -0.16	17.59 0.00 -0.07	15.02 0.01 -0.07
MAPLE_RIDGE_WT_1 323574	12.24 -1.08 0.33	10.40 -0.93 0.31	10.41 -0.93 0.27	10.48 -0.93 0.25	10.02 -0.88 0.21	9.48 -0.83 0.24	10.15 -0.90 0.37	10.58 -0.98 0.35	13.67 -1.20 0.26	16.18 -1.32 0.15	15.97 -1.27 0.18	16.02 -1.26 0.20	15.97 -1.29 0.16	16.02 -1.29 0.14	14.97 -1.21 0.16	15.28 -1.24 0.21	15.04 -1.22 0.49	16.17 -1.33 0.51	23.92 -1.91 0.29	26.71 -2.24 0.20	17.52 -1.60 0.61	15.10 -1.39 0.43	15.93 -1.38 0.20	13.55 -1.18 0.20
MAPLE_RIDGE_WT_2 323611	12.24 -1.08 0.33	10.40 -0.93 0.31	10.41 -0.93 0.27	10.48 -0.93 0.25	10.02 -0.88 0.21	9.48 -0.83 0.24	10.15 -0.90 0.37	10.58 -0.98 0.35	13.67 -1.20 0.26	16.18 -1.32 0.15	15.97 -1.27 0.18	16.02 -1.26 0.20	15.97 -1.29 0.16	16.02 -1.29 0.14	14.97 -1.21 0.16	15.28 -1.24 0.21	15.04 -1.22 0.49	16.17 -1.33 0.51	23.92 -1.91 0.29	26.71 -2.24 0.20	17.52 -1.60 0.61	15.10 -1.39 0.43	15.93 -1.38 0.20	13.55 -1.18 0.20
MARBLE_RIVER_WT_PWR 323696	2.00 -2.28 9.37	1.98 -1.99 7.68	1.96 -2.00 7.64	1.98 -1.99 7.69	1.96 -1.92 7.24	1.97 -1.83 6.76	1.96 -2.00 7.46	2.00 -2.16 7.73	2.03 -2.66 10.44	2.09 -2.97 12.60	2.09 -2.91 12.42	2.10 -2.88 12.49	2.10 -2.91 12.40	2.12 -2.93 12.40	2.13 -2.76 11.45	2.13 -2.93 11.67	2.13 -2.92 11.70	2.14 -3.15 12.72	12.81 -4.28 9.03	2.23 -4.81 22.11	2.14 -3.35 14.24	2.08 -2.93 11.91	2.00 -2.91 12.61	2.00 -2.45 10.48
MARSH_HILL_WT_PWR 323713	14.82 0.23 -0.93	12.67 0.16 -0.86	12.51 0.16 -0.75	12.52 0.16 -0.70	11.88 0.17 -0.61	11.45 0.21 -0.68	12.66 0.19 -1.05	13.14 0.27 -0.97	15.99 0.12 -0.74	18.14 0.07 -0.41	17.97 0.05 -0.50	18.08 0.04 -0.57	17.91 0.05 -0.45	17.93 0.07 -0.40	16.89 0.08 -0.46	17.51 0.17 -0.61	18.30 0.17 -1.38	19.65 0.22 -1.43	27.09 0.16 -0.82	29.93 0.18 -0.60	21.50 0.04 -1.73	18.14 0.02 -1.21	17.98 -0.10 -0.57	15.57 0.08 -0.56
MG INDUSTRY___DRP 24185	19.83 1.00 -5.19	17.28 0.84 -4.80	16.55 0.79 -4.16	16.30 0.77 -3.87	15.22 0.73 -3.37	15.05 0.71 -3.79	18.05 0.80 -5.83	18.14 0.83 -5.41	20.39 1.15 -4.11	21.33 1.38 -2.29	21.59 1.38 -2.80	22.04 1.38 -3.18	21.28 1.38 -2.49	21.10 1.40 -2.25	20.23 1.31 -2.58	21.46 1.35 -3.37	25.80 1.36 -7.69	27.41 1.46 -7.94	32.82 2.14 -4.56	34.64 2.42 -3.07	30.98 1.62 -9.63	25.00 1.35 -6.73	22.08 1.40 -3.16	19.21 1.13 -3.14
MID___OSWEGATCHIE_HYD 23849	12.27 -1.38 0.00	10.43 -1.21 0.00	10.39 -1.22 0.00	10.44 -1.22 0.00	9.93 -1.18 0.00	9.43 -1.13 0.00	10.20 -1.22 0.00	10.49 -1.40 0.00	13.42 -1.71 0.00	15.77 -1.89 0.00	15.55 -1.86 0.00	15.62 -1.85 0.00	15.52 -1.90 0.00	15.49 -1.97 0.00	14.43 -1.91 0.00	14.61 -2.13 0.00	14.66 -2.09 0.00	15.72 -2.29 0.00	23.22 -2.90 0.00	26.08 -3.15 -0.07	17.56 -2.17 0.00	14.99 -1.93 0.00	15.80 -1.72 0.00	13.53 -1.40 0.00
MID___RAQUETTE_HYD 23851	11.30 -2.18 0.16	9.59 -1.90 0.15	9.57 -1.90 0.13	9.64 -1.90 0.12	9.18 -1.82 0.11	8.69 -1.74 0.12	9.31 -1.93 0.19	9.51 -2.21 0.17	12.25 -2.75 0.13	14.51 -3.07 0.07	14.30 -3.03 0.09	14.37 -3.01 0.10	14.29 -3.05 0.08	14.28 -3.11 0.07	13.29 -2.97 0.08	13.38 -3.25 0.11	13.29 -3.22 0.24	14.28 -3.48 0.25	21.38 -4.60 0.14	24.06 -5.04 0.05	15.96 -3.47 0.31	13.69 -3.01 0.21	14.65 -2.77 0.10	12.56 -2.27 0.10
MILLIKEN___1 23584	14.42 -0.03 -0.80	12.35 -0.03 -0.74	12.20 -0.05 -0.64	12.22 -0.03 -0.60	11.60 -0.03 -0.52	11.11 -0.03 -0.58	12.31 -0.01 -0.90	12.74 0.01 -0.83	15.76 0.00 -0.63	18.01 0.00 -0.35	17.83 -0.02 -0.43	17.93 -0.03 -0.49	17.78 -0.02 -0.38	17.77 -0.03 -0.35	16.71 -0.03 -0.40	17.20 -0.05 -0.52	17.89 -0.05 -1.18	19.22 -0.02 -1.22	26.90 0.08 -0.70	29.86 0.12 -0.59	21.22 0.00 -1.48	17.90 -0.05 -1.04	17.95 -0.05 -0.49	15.40 -0.01 -0.48
MILLIKEN___2 23585	14.42 -0.03 -0.80	12.35 -0.03 -0.74	12.20 -0.05 -0.64	12.22 -0.03 -0.60	11.60 -0.03 -0.52	11.11 -0.03 -0.58	12.31 -0.01 -0.90	12.74 0.01 -0.83	15.76 0.00 -0.63	18.01 0.00 -0.35	17.83 -0.02 -0.43	17.93 -0.03 -0.49	17.78 -0.02 -0.38	17.77 -0.03 -0.35	16.71 -0.03 -0.40	17.20 -0.05 -0.52	17.89 -0.05 -1.18	19.22 -0.02 -1.22	26.90 0.08 -0.70	29.86 0.12 -0.59	21.22 0.00 -1.48	17.90 -0.05 -1.04	17.95 -0.05 -0.49	15.40 -0.01 -0.48
MILLIKEN___DIESEL 23629	14.42 -0.03 -0.80	12.35 -0.03 -0.74	12.20 -0.05 -0.64	12.22 -0.03 -0.60	11.60 -0.03 -0.52	11.11 -0.03 -0.58	12.31 -0.01 -0.90	12.74 0.01 -0.83	15.76 0.00 -0.63	18.01 0.00 -0.35	17.83 -0.02 -0.43	17.93 -0.03 -0.49	17.78 -0.02 -0.38	17.77 -0.03 -0.35	16.71 -0.03 -0.40	17.20 -0.05 -0.52	17.89 -0.05 -1.18	19.22 -0.02 -1.22	26.90 0.08 -0.70	29.86 0.12 -0.59	21.22 0.00 -1.48	17.90 -0.05 -1.04	17.95 -0.05 -0.49	15.40 -0.01 -0.48

MILLSEAT___LFGE 323607	14.27 -0.01 -0.63	12.20 -0.02 -0.58	12.14 0.03 -0.50	12.12 -0.01 -0.47	11.53 0.01 -0.41	11.10 0.08 -0.46	12.21 0.08 -0.71	12.56 0.01 -0.66	15.23 -0.39 -0.50	17.30 -0.63 -0.28	17.13 -0.63 -0.34	17.18 -0.68 -0.39	17.11 -0.61 -0.30	17.14 -0.59 -0.27	16.13 -0.52 -0.31	16.74 -0.40 -0.41	17.25 -0.44 -0.93	18.51 -0.47 -0.96	25.75 -0.91 -0.55	28.56 -0.96 -0.37	20.31 -0.59 -1.17	17.28 -0.46 -0.82	17.30 -0.60 -0.38	15.21 -0.10 -0.38
MODEL_CITY_ENERGY 24167	14.11 -0.20 -0.66	12.09 -0.16 -0.61	12.03 -0.10 -0.53	12.03 -0.13 -0.50	11.44 -0.10 -0.43	11.03 -0.01 -0.49	12.10 -0.07 -0.75	12.47 -0.12 -0.69	15.01 -0.65 -0.53	16.98 -0.97 -0.29	16.82 -0.96 -0.36	16.89 -1.00 -0.41	16.78 -0.96 -0.32	16.82 -0.93 -0.29	15.84 -0.83 -0.33	16.46 -0.70 -0.43	17.00 -0.74 -0.98	18.24 -0.79 -1.02	25.24 -1.46 -0.58	27.94 -1.60 -0.39	19.96 -1.01 -1.23	16.98 -0.79 -0.86	16.99 -0.93 -0.40	14.99 -0.34 -0.40
MODERN_LFGE___ 323580	14.11 -0.20 -0.66	12.09 -0.16 -0.61	12.03 -0.10 -0.53	12.03 -0.13 -0.50	11.44 -0.10 -0.43	11.03 -0.01 -0.49	12.10 -0.07 -0.75	12.47 -0.12 -0.69	15.01 -0.65 -0.53	16.98 -0.97 -0.29	16.82 -0.96 -0.36	16.89 -1.00 -0.41	16.78 -0.96 -0.32	16.82 -0.93 -0.29	15.84 -0.83 -0.33	16.46 -0.70 -0.43	17.00 -0.74 -0.98	18.24 -0.79 -1.02	25.24 -1.46 -0.58	27.94 -1.60 -0.39	19.96 -1.01 -1.23	16.98 -0.79 -0.86	16.99 -0.93 -0.40	14.99 -0.34 -0.40
MOHAWK_PAPER___DRP 24187	20.13 0.44 -6.04	17.61 0.38 -5.59	16.83 0.38 -4.84	16.55 0.38 -4.51	15.39 0.36 -3.92	15.32 0.35 -4.42	18.61 0.40 -6.79	18.59 0.39 -6.30	20.46 0.54 -4.78	21.01 0.69 -2.67	21.35 0.68 -3.26	21.84 0.66 -3.70	20.99 0.68 -2.90	20.74 0.66 -2.62	19.96 0.62 -3.00	21.31 0.65 -3.92	26.36 0.65 -8.95	27.98 0.72 -9.24	32.50 1.07 -5.31	33.95 1.22 -3.57	31.73 0.79 -11.21	25.39 0.64 -7.83	21.83 0.63 -3.68	19.11 0.52 -3.66
MONGAUP___HYD 23641	18.93 1.11 -4.18	16.47 0.97 -3.87	15.88 0.93 -3.35	15.66 0.89 -3.12	14.67 0.84 -2.72	14.42 0.81 -3.05	16.99 0.87 -4.69	17.19 0.94 -4.36	19.75 1.32 -3.31	21.06 1.55 -1.85	21.24 1.57 -2.25	21.61 1.57 -2.56	20.97 1.55 -2.00	20.84 1.57 -1.81	19.87 1.45 -2.07	20.94 1.49 -2.72	24.42 1.47 -6.19	26.03 1.62 -6.40	32.22 2.43 -3.67	34.39 2.77 -2.47	29.28 1.80 -7.75	23.64 1.30 -5.42	21.60 1.54 -2.55	18.69 1.22 -2.53
MONTAUK___DIESEL 23721	27.64 2.39 -11.60	24.60 1.97 -10.99	21.95 1.87 -8.48	19.97 1.84 -6.46	19.05 1.78 -6.16	20.18 1.71 -7.91	23.58 1.88 -10.28	23.27 2.01 -9.36	26.86 2.68 -9.05	31.24 3.13 -10.46	29.71 3.15 -9.14	30.22 3.18 -9.56	30.23 3.15 -9.67	30.32 3.21 -9.65	30.17 2.98 -10.85	30.25 3.08 -10.43	31.07 3.13 -11.19	35.18 3.41 -13.76	43.74 5.02 -12.61	57.16 5.66 -22.35	41.12 3.79 -17.59	31.48 3.16 -11.40	30.60 3.12 -9.96	28.20 2.52 -10.74
MUNSVILLE_WIND_PWR 323609	15.70 0.71 -1.33	13.46 0.58 -1.24	13.25 0.58 -1.07	13.23 0.57 -1.00	12.51 0.53 -0.87	12.04 0.51 -0.98	13.54 0.62 -1.50	13.94 0.65 -1.39	17.13 0.94 -1.06	19.39 1.15 -0.59	19.22 1.08 -0.72	19.40 1.10 -0.82	19.06 1.01 -0.64	19.02 0.98 -0.58	17.86 0.85 -0.66	18.39 0.79 -0.87	19.53 0.80 -1.98	20.92 0.86 -2.04	29.22 1.93 -1.17	32.36 2.33 -0.87	23.48 1.26 -2.48	19.46 0.81 -1.73	19.36 1.03 -0.81	16.64 0.90 -0.81
N SALMON___HYD 24042	2.19 -2.12 9.35	2.14 -1.85 7.65	2.11 -1.87 7.62	2.15 -1.84 7.67	2.11 -1.79 7.22	2.12 -1.69 6.74	2.14 -1.85 7.43	2.15 -2.05 7.70	2.23 -2.48 10.42	2.35 -2.72 12.59	2.33 -2.68 12.41	2.35 -2.66 12.47	2.34 -2.68 12.39	2.34 -2.72 12.39	2.31 -2.60 11.44	2.30 -2.78 11.65	2.34 -2.75 11.67	2.38 -2.95 12.68	13.17 -3.94 9.00	2.75 -4.31 22.09	2.52 -3.02 14.19	2.37 -2.67 11.87	2.30 -2.63 12.59	2.25 -2.21 10.47
N.E._GEN_SANDY PD 24062	19.87 0.89 -5.33	17.33 0.76 -4.94	16.60 0.72 -4.28	16.34 0.70 -3.98	15.25 0.67 -3.47	15.13 0.68 -3.90	18.17 0.75 -5.99	18.26 0.80 -5.56	21.84 1.03 -5.68	23.66 1.22 -4.79	27.08 1.22 -8.44	27.29 1.22 -8.59	25.39 1.20 -6.77	24.09 1.22 -5.41	23.51 1.14 -6.02	23.30 1.17 -5.40	25.83 1.17 -7.91	30.00 1.26 -10.73	35.00 1.78 -7.11	38.00 2.01 -6.84	30.99 1.36 -9.90	25.02 1.18 -6.92	22.16 1.23 -3.42	19.13 0.97 -3.23
NARROWS_GT1_1 24228	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT1_2 24229	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT1_3 24230	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT1_4 24231	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT1_5 24232	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT1_6 24233	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77

NARROWS_GT1_7 24234	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT1_8 24235	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT2_1 24236	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT2_2 24237	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT2_3 24238	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT2_4 24239	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT2_5 24240	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT2_6 24241	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT2_7 24242	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NARROWS_GT2_8 24243	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NEG CAPITAL___MECHNVIL 23645	20.52 0.66 -6.21	17.97 0.57 -5.75	17.23 0.64 -4.98	16.94 0.64 -4.64	15.74 0.59 -4.04	15.69 0.59 -4.55	19.04 0.63 -6.99	18.99 0.61 -6.49	20.88 0.83 -4.92	21.46 1.06 -2.75	21.82 1.04 -3.35	22.27 0.98 -3.81	21.39 0.99 -2.98	21.10 0.94 -2.69	20.31 0.88 -3.09	21.69 0.92 -4.04	26.92 0.95 -9.22	28.59 1.06 -9.52	33.18 1.59 -5.47	34.70 1.87 -3.67	32.46 1.18 -11.54	25.93 0.95 -8.06	22.22 0.91 -3.79	19.48 0.78 -3.77
NEG CENTRAL_HIGH_ACRES 23767	13.70 -0.48 -0.52	11.71 -0.42 -0.48	11.61 -0.42 -0.42	11.62 -0.43 -0.39	11.04 -0.41 -0.34	10.58 -0.36 -0.38	11.64 -0.37 -0.59	12.02 -0.42 -0.54	14.89 -0.65 -0.41	17.07 -0.81 -0.23	16.90 -0.80 -0.28	16.96 -0.84 -0.32	16.88 -0.78 -0.25	16.90 -0.79 -0.23	15.88 -0.72 -0.26	16.35 -0.72 -0.34	16.81 -0.72 -0.77	18.05 -0.76 -0.80	25.40 -1.17 -0.46	28.18 -1.28 -0.31	19.83 -0.87 -0.97	16.88 -0.71 -0.68	17.01 -0.82 -0.32	14.71 -0.54 -0.32
NEG CENTRAL___DRP 24199	14.09 -0.12 -0.56	12.05 -0.12 -0.52	11.94 -0.12 -0.45	11.96 -0.12 -0.42	11.37 -0.11 -0.37	10.88 -0.08 -0.41	11.98 -0.08 -0.63	12.41 -0.07 -0.59	15.43 -0.15 -0.45	17.71 -0.19 -0.25	17.51 -0.21 -0.30	17.59 -0.23 -0.35	17.48 -0.21 -0.27	17.50 -0.21 -0.24	16.43 -0.20 -0.28	16.92 -0.18 -0.37	17.40 -0.18 -0.84	18.71 -0.16 -0.86	26.38 -0.24 -0.50	29.33 -0.26 -0.44	20.57 -0.22 -1.05	17.43 -0.22 -0.73	17.60 -0.26 -0.34	15.12 -0.15 -0.34
NEG CENTRAL___INDECK 23768	14.57 0.15 -0.77	12.46 0.10 -0.71	12.34 0.12 -0.62	12.33 0.09 -0.57	11.70 0.09 -0.50	11.25 0.14 -0.56	12.46 0.17 -0.86	12.85 0.15 -0.80	15.75 0.02 -0.61	17.92 -0.07 -0.34	17.78 -0.05 -0.41	17.83 -0.12 -0.47	17.75 -0.03 -0.37	17.74 -0.05 -0.33	16.71 -0.02 -0.38	17.25 0.02 -0.50	17.91 0.02 -1.14	19.24 0.05 -1.18	26.77 -0.03 -0.68	29.64 0.03 -0.45	21.14 -0.02 -1.43	17.90 -0.02 -1.00	17.88 -0.10 -0.47	15.52 0.12 -0.47
NEG CENTRAL___SENECA 23627	14.24 -0.04 -0.63	12.18 -0.05 -0.59	12.07 -0.05 -0.51	12.09 -0.05 -0.47	11.48 -0.04 -0.41	11.01 -0.01 -0.46	12.14 0.00 -0.71	12.58 0.02 -0.66	15.57 -0.06 -0.50	17.83 -0.11 -0.28	17.64 -0.12 -0.34	17.72 -0.14 -0.39	17.60 -0.12 -0.30	17.61 -0.12 -0.27	16.56 -0.10 -0.31	17.06 -0.08 -0.41	17.61 -0.08 -0.94	18.93 -0.05 -0.97	26.57 -0.10 -0.56	29.50 -0.09 -0.43	20.79 -0.12 -1.18	17.60 -0.14 -0.82	17.73 -0.18 -0.39	15.26 -0.06 -0.38

NEG CENTRAL___STATE_STREET 24147	14.34 0.12 -0.57	12.25 0.08 -0.53	12.12 0.06 -0.46	12.17 0.08 -0.42	11.55 0.07 -0.37	11.05 0.08 -0.42	12.17 0.10 -0.64	12.62 0.13 -0.59	15.73 0.15 -0.45	18.08 0.18 -0.25	17.88 0.16 -0.31	17.95 0.12 -0.35	17.84 0.16 -0.27	17.85 0.14 -0.25	16.76 0.13 -0.28	17.24 0.13 -0.37	17.71 0.12 -0.84	19.06 0.18 -0.87	26.98 0.37 -0.50	30.02 0.41 -0.46	20.97 0.18 -1.06	17.76 0.10 -0.74	17.93 0.07 -0.35	15.41 0.13 -0.34
NEG MILLWOOD___DRP 24198	19.53 1.23 -4.64	16.97 1.02 -4.30	16.29 0.96 -3.72	16.04 0.91 -3.47	15.01 0.88 -3.02	14.81 0.85 -3.40	17.58 0.94 -5.22	17.76 1.02 -4.85	20.18 1.38 -3.68	21.33 1.62 -2.05	21.54 1.62 -2.51	21.99 1.66 -2.85	21.24 1.60 -2.23	21.10 1.62 -2.01	20.20 1.55 -2.31	21.34 1.59 -3.02	25.21 1.57 -6.89	26.84 1.71 -7.11	32.79 2.59 -4.08	34.73 2.83 -2.75	30.21 1.85 -8.62	24.59 1.64 -6.03	21.98 1.63 -2.83	19.03 1.28 -2.82
NEG NORTH_FLCN_SEA 23793	2.14 -2.14 9.37	2.09 -1.87 7.67	2.08 -1.88 7.64	2.09 -1.88 7.69	2.07 -1.81 7.23	2.08 -1.71 6.76	2.09 -1.87 7.46	2.12 -2.05 7.73	2.20 -2.50 10.44	2.30 -2.75 12.60	2.30 -2.70 12.42	2.32 -2.67 12.49	2.31 -2.70 12.40	2.33 -2.72 12.40	2.31 -2.58 11.45	2.32 -2.74 11.67	2.34 -2.71 11.70	2.36 -2.94 12.72	13.15 -3.94 9.03	2.64 -4.40 22.11	2.42 -3.08 14.24	2.30 -2.71 11.91	2.21 -2.70 12.61	2.18 -2.27 10.48
NEG NORTH_KES_CHATEGAY 23792	2.06 -2.22 9.37	2.04 -1.93 7.67	2.02 -1.95 7.64	2.03 -1.95 7.68	2.00 -1.88 7.23	2.03 -1.77 6.76	2.03 -1.94 7.45	2.06 -2.12 7.72	2.11 -2.59 10.43	2.18 -2.88 12.60	2.18 -2.82 12.42	2.20 -2.80 12.48	2.20 -2.82 12.40	2.19 -2.86 12.40	2.18 -2.71 11.45	2.19 -2.88 11.67	2.21 -2.85 11.69	2.23 -3.08 12.71	12.94 -4.15 9.02	2.41 -4.64 22.10	2.27 -3.24 14.23	2.19 -2.83 11.90	2.11 -2.80 12.61	2.08 -2.37 10.48
NEG NORTH___ALICE_FALLS 23915	2.15 -2.13 9.37	2.11 -1.86 7.67	2.08 -1.88 7.64	2.12 -1.85 7.69	2.08 -1.80 7.23	2.10 -1.70 6.76	2.12 -1.85 7.46	2.14 -2.02 7.73	2.24 -2.45 10.44	2.35 -2.70 12.60	2.35 -2.65 12.42	2.37 -2.62 12.49	2.37 -2.65 12.40	2.38 -2.67 12.40	2.36 -2.53 11.45	2.37 -2.69 11.67	2.39 -2.66 11.70	2.43 -2.86 12.71	13.28 -3.81 9.03	2.82 -4.23 22.11	2.51 -2.98 14.24	2.37 -2.64 11.91	2.26 -2.65 12.61	2.21 -2.24 10.48
NEG NORTH___LWR_SARANAC 23913	2.15 -2.13 9.37	2.11 -1.86 7.67	2.08 -1.88 7.64	2.12 -1.85 7.69	2.08 -1.80 7.23	2.10 -1.70 6.76	2.12 -1.85 7.46	2.14 -2.02 7.73	2.24 -2.45 10.44	2.35 -2.70 12.60	2.35 -2.65 12.42	2.37 -2.62 12.49	2.37 -2.65 12.40	2.38 -2.67 12.40	2.36 -2.53 11.45	2.37 -2.69 11.67	2.39 -2.66 11.70	2.43 -2.86 12.71	13.28 -3.81 9.03	2.82 -4.23 22.11	2.51 -2.98 14.24	2.37 -2.64 11.91	2.26 -2.65 12.61	2.21 -2.24 10.48
NEG NORTH___PLATTSBURG 23628	2.15 -2.13 9.37	2.11 -1.86 7.67	2.08 -1.88 7.64	2.12 -1.85 7.69	2.08 -1.80 7.23	2.10 -1.70 6.76	2.12 -1.85 7.46	2.14 -2.02 7.73	2.24 -2.45 10.44	2.35 -2.70 12.60	2.35 -2.65 12.42	2.37 -2.62 12.49	2.37 -2.65 12.40	2.38 -2.67 12.40	2.36 -2.53 11.45	2.37 -2.69 11.67	2.39 -2.66 11.70	2.43 -2.86 12.71	13.28 -3.81 9.03	2.82 -4.23 22.11	2.51 -2.98 14.24	2.37 -2.64 11.91	2.26 -2.65 12.61	2.21 -2.24 10.48
NEG WEST_LEA_LOCKPORT 23791	14.22 -0.08 -0.65	12.18 -0.06 -0.60	12.12 0.00 -0.52	12.11 -0.03 -0.48	11.52 -0.01 -0.42	11.10 0.07 -0.47	12.19 0.03 -0.73	12.56 -0.01 -0.68	15.15 -0.50 -0.51	17.18 -0.76 -0.29	17.00 -0.77 -0.35	17.07 -0.80 -0.40	16.96 -0.77 -0.31	17.01 -0.73 -0.28	16.01 -0.65 -0.32	16.65 -0.50 -0.42	17.18 -0.54 -0.96	18.43 -0.58 -0.99	25.59 -1.10 -0.57	28.34 -1.20 -0.38	20.19 -0.75 -1.20	17.17 -0.59 -0.84	17.18 -0.74 -0.40	15.13 -0.19 -0.39
NEG WEST___LANCASTR 23811	14.53 0.16 -0.71	12.43 0.13 -0.66	12.35 0.17 -0.57	12.33 0.14 -0.53	11.74 0.17 -0.46	11.31 0.23 -0.52	12.44 0.22 -0.80	12.92 0.29 -0.74	15.63 -0.06 -0.56	17.76 -0.21 -0.31	17.56 -0.24 -0.38	17.63 -0.28 -0.44	17.51 -0.24 -0.34	17.58 -0.19 -0.31	16.55 -0.15 -0.35	17.25 0.05 -0.46	17.84 0.03 -1.06	19.18 0.07 -1.09	26.64 -0.10 -0.63	29.52 -0.06 -0.42	21.02 -0.04 -1.32	17.79 -0.05 -0.92	17.71 -0.25 -0.43	15.44 0.08 -0.43
NEG_PENN_ALLEGHNY 23528	15.36 0.23 -1.47	13.19 0.19 -1.36	12.98 0.20 -1.18	12.97 0.21 -1.10	12.27 0.20 -0.96	11.83 0.20 -1.08	13.29 0.21 -1.66	13.68 0.25 -1.54	16.57 0.27 -1.17	18.61 0.30 -0.65	18.49 0.28 -0.80	18.66 0.28 -0.90	18.40 0.28 -0.71	18.38 0.28 -0.64	17.34 0.26 -0.73	17.97 0.28 -0.96	19.20 0.27 -2.19	20.59 0.32 -2.26	27.86 0.44 -1.30	30.63 0.53 -0.95	22.81 0.34 -2.74	19.12 0.29 -1.91	18.68 0.26 -0.90	16.08 0.25 -0.89
NEG___GEN_MONROE 24207	14.18 -0.01 -0.54	12.12 -0.02 -0.50	12.03 -0.01 -0.44	12.02 -0.05 -0.41	11.43 -0.03 -0.35	10.96 0.01 -0.40	12.08 0.05 -0.61	12.40 -0.06 -0.57	15.27 -0.29 -0.43	17.44 -0.46 -0.24	17.28 -0.43 -0.29	17.30 -0.51 -0.33	17.28 -0.40 -0.26	17.29 -0.40 -0.24	16.27 -0.34 -0.27	16.77 -0.32 -0.35	17.24 -0.32 -0.81	18.50 -0.34 -0.83	25.94 -0.65 -0.48	28.83 -0.64 -0.32	20.33 -0.42 -1.01	17.34 -0.29 -0.70	17.43 -0.42 -0.33	15.22 -0.04 -0.33
NEPA___ENERGY 23901	14.38 -0.09 -0.82	12.32 -0.08 -0.76	12.21 -0.05 -0.66	12.21 -0.06 -0.61	11.62 -0.02 -0.53	11.21 0.05 -0.60	12.33 -0.01 -0.92	12.83 0.08 -0.85	15.64 -0.14 -0.65	17.75 -0.26 -0.36	17.56 -0.30 -0.44	17.65 -0.33 -0.50	17.49 -0.31 -0.39	17.52 -0.30 -0.35	16.49 -0.26 -0.41	17.11 -0.15 -0.53	17.80 -0.17 -1.21	19.12 -0.14 -1.25	26.37 -0.47 -0.72	29.17 -0.47 -0.48	20.98 -0.28 -1.52	17.81 -0.17 -1.06	17.67 -0.35 -0.50	15.29 -0.13 -0.50
NEVERSINK___HYD 23608	18.39 0.75 -3.99	15.97 0.64 -3.69	15.40 0.60 -3.20	15.20 0.56 -2.98	14.24 0.53 -2.59	13.99 0.52 -2.92	16.45 0.55 -4.48	16.66 0.61 -4.16	19.20 0.91 -3.16	20.49 1.08 -1.76	20.65 1.08 -2.15	21.02 1.10 -2.45	20.39 1.06 -1.91	20.27 1.08 -1.73	19.32 1.00 -1.98	20.33 1.00 -2.59	23.67 1.01 -5.91	25.23 1.12 -6.10	31.37 1.75 -3.51	33.52 2.01 -2.36	28.40 1.26 -7.40	23.14 1.05 -5.17	21.05 1.10 -2.43	18.18 0.84 -2.42
NEWTON___FALLS_HYD 23847	12.27 -1.38 0.00	10.43 -1.21 0.00	10.39 -1.22 0.00	10.44 -1.22 0.00	9.93 -1.18 0.00	9.43 -1.13 0.00	10.20 -1.22 0.00	10.49 -1.40 0.00	13.42 -1.71 0.00	15.77 -1.89 0.00	15.55 -1.86 0.00	15.62 -1.85 0.00	15.52 -1.90 0.00	15.49 -1.97 0.00	14.43 -1.91 0.00	14.61 -2.13 0.00	14.66 -2.09 0.00	15.72 -2.29 0.00	23.22 -2.90 0.00	26.08 -3.15 -0.07	17.56 -2.17 0.00	14.99 -1.93 0.00	15.80 -1.72 0.00	13.53 -1.40 0.00
NIAGARA_____ 23760	14.00 -0.33 -0.68	12.00 -0.27 -0.63	11.94 -0.21 -0.54	11.93 -0.23 -0.50	11.35 -0.20 -0.44	10.94 -0.11 -0.49	12.00 -0.18 -0.76	12.40 -0.20 -0.70	15.00 -0.67 -0.53	17.00 -0.95 -0.30	16.82 -0.96 -0.36	16.90 -1.00 -0.41	16.78 -0.96 -0.32	16.81 -0.94 -0.29	15.83 -0.85 -0.34	16.44 -0.74 -0.44	17.00 -0.75 -1.00	18.24 -0.81 -1.03	25.22 -1.49 -0.59	27.89 -1.66 -0.40	19.96 -1.03 -1.25	17.00 -0.79 -0.88	17.00 -0.93 -0.41	14.91 -0.43 -0.41

NINE_MILE_1 23575	13.44 -0.49 -0.28	11.49 -0.41 -0.26	11.42 -0.41 -0.22	11.46 -0.41 -0.21	10.90 -0.39 -0.18	10.39 -0.37 -0.20	11.34 -0.40 -0.31	11.77 -0.42 -0.29	14.78 -0.57 -0.22	17.11 -0.67 -0.12	16.91 -0.66 -0.15	16.98 -0.66 -0.17	16.89 -0.66 -0.13	16.92 -0.66 -0.12	15.86 -0.62 -0.14	16.28 -0.64 -0.18	16.53 -0.64 -0.41	17.75 -0.68 -0.42	25.34 -1.02 -0.24	27.22 -1.11 0.83	19.50 -0.75 -0.51	16.65 -0.63 -0.36	17.02 -0.67 -0.17	14.56 -0.54 -0.17
NINE_MILE_2 23744	13.44 -0.49 -0.28	11.49 -0.41 -0.25	11.42 -0.41 -0.22	11.46 -0.41 -0.21	10.90 -0.39 -0.18	10.39 -0.37 -0.20	11.33 -0.40 -0.31	11.77 -0.42 -0.29	14.77 -0.57 -0.22	17.11 -0.67 -0.12	16.90 -0.66 -0.15	16.98 -0.66 -0.17	16.89 -0.66 -0.13	16.92 -0.66 -0.12	15.86 -0.62 -0.14	16.28 -0.64 -0.18	16.52 -0.64 -0.41	17.75 -0.68 -0.42	25.37 -0.99 -0.24	27.16 -1.11 0.88	19.50 -0.75 -0.51	16.65 -0.63 -0.36	17.02 -0.67 -0.17	14.56 -0.54 -0.17
NM_CAPITAL___DRP 24208	19.98 0.34 -5.99	17.49 0.30 -5.55	16.70 0.29 -4.80	16.42 0.29 -4.47	15.28 0.28 -3.89	15.21 0.27 -4.38	18.47 0.31 -6.73	18.44 0.30 -6.25	20.30 0.42 -4.74	20.83 0.53 -2.65	21.17 0.52 -3.23	21.67 0.52 -3.67	20.83 0.54 -2.87	20.58 0.52 -2.60	19.81 0.49 -2.98	21.15 0.52 -3.89	26.15 0.52 -8.88	27.74 0.56 -9.17	32.20 0.81 -5.27	33.63 0.93 -3.54	31.45 0.59 -11.12	25.20 0.51 -7.77	21.68 0.51 -3.65	18.97 0.40 -3.63
NM_CENTRAL___DRP 24181	13.77 -0.23 -0.35	11.77 -0.20 -0.33	11.69 -0.20 -0.28	11.72 -0.20 -0.26	11.15 -0.19 -0.23	10.63 -0.18 -0.26	11.64 -0.18 -0.40	12.07 -0.19 -0.37	15.14 -0.27 -0.28	17.49 -0.32 -0.16	17.29 -0.31 -0.19	17.36 -0.33 -0.22	17.27 -0.31 -0.17	17.30 -0.31 -0.15	16.23 -0.29 -0.18	16.64 -0.32 -0.23	16.96 -0.32 -0.52	18.21 -0.34 -0.54	25.88 -0.55 -0.31	28.88 -0.58 -0.31	20.02 -0.38 -0.66	17.07 -0.30 -0.46	17.40 -0.33 -0.22	14.89 -0.25 -0.21
NM_FRONTIER___DRP 24179	14.02 -0.31 -0.68	12.01 -0.26 -0.63	11.96 -0.19 -0.54	11.96 -0.21 -0.51	11.39 -0.17 -0.44	10.97 -0.08 -0.50	12.03 -0.16 -0.76	12.39 -0.21 -0.71	14.91 -0.76 -0.54	16.86 -1.09 -0.30	16.69 -1.10 -0.37	16.77 -1.12 -0.42	16.66 -1.08 -0.33	16.69 -1.07 -0.29	15.72 -0.96 -0.34	16.34 -0.84 -0.44	16.89 -0.87 -1.01	18.09 -0.96 -1.04	25.02 -1.70 -0.60	27.66 -1.89 -0.40	19.81 -1.18 -1.26	16.87 -0.93 -0.88	16.88 -1.05 -0.41	14.90 -0.45 -0.41
NM_ST_REGIS___HYD 24053	2.18 -2.17 9.30	2.15 -1.89 7.61	2.13 -1.89 7.59	2.13 -1.89 7.64	2.10 -1.82 7.19	2.12 -1.72 6.71	2.14 -1.91 7.38	2.07 -2.16 7.66	2.07 -2.68 10.38	2.12 -2.97 12.57	2.11 -2.93 12.38	2.13 -2.90 12.45	2.10 -2.94 12.37	2.08 -3.00 12.37	2.07 -2.86 11.42	2.00 -3.11 11.63	2.07 -3.08 11.60	2.07 -3.33 12.61	12.76 -4.39 8.96	2.26 -4.84 22.05	2.29 -3.34 14.11	2.19 -2.91 11.82	2.22 -2.73 12.57	2.24 -2.26 10.44
NORTHPORT___1 23551	26.78 1.53 -11.60	23.91 1.28 -10.99	21.27 1.18 -8.48	19.28 1.15 -6.46	18.38 1.11 -6.16	19.57 1.11 -7.91	22.91 1.21 -10.28	22.56 1.30 -9.36	25.90 1.72 -9.05	30.13 2.01 -10.46	28.58 2.02 -9.14	29.10 2.06 -9.56	29.08 2.00 -9.67	29.12 2.01 -9.65	29.07 1.88 -10.85	29.11 1.94 -10.43	29.88 1.94 -11.19	33.88 2.11 -13.76	41.67 2.95 -12.61	54.77 3.26 -22.35	39.62 2.29 -17.59	30.33 2.01 -11.40	29.53 2.05 -9.96	27.33 1.66 -10.74
NORTHPORT___2 23552	26.78 1.53 -11.60	23.91 1.28 -10.99	21.27 1.18 -8.48	19.28 1.15 -6.46	18.38 1.11 -6.16	19.57 1.11 -7.91	22.91 1.21 -10.28	22.56 1.30 -9.36	25.90 1.72 -9.05	30.13 2.01 -10.46	28.58 2.02 -9.14	29.10 2.06 -9.56	29.08 2.00 -9.67	29.12 2.01 -9.65	29.07 1.88 -10.85	29.11 1.94 -10.43	29.88 1.94 -11.19	33.88 2.11 -13.76	41.67 2.95 -12.61	54.77 3.26 -22.35	39.62 2.29 -17.59	30.33 2.01 -11.40	29.53 2.05 -9.96	27.33 1.66 -10.74
NORTHPORT___3 23553	26.65 1.39 -11.60	23.80 1.18 -10.99	21.16 1.08 -8.48	19.16 1.04 -6.46	18.27 1.00 -6.16	19.47 1.00 -7.91	22.81 1.11 -10.28	22.45 1.19 -9.36	25.74 1.56 -9.05	29.97 1.85 -10.46	28.35 1.79 -9.14	28.84 1.80 -9.56	28.84 1.76 -9.67	28.84 1.73 -9.65	28.84 1.65 -10.85	28.84 1.67 -10.43	29.56 1.62 -11.19	33.45 1.68 -13.76	41.08 2.35 -12.61	54.13 2.62 -22.35	39.14 1.81 -17.59	30.01 1.69 -11.40	29.23 1.75 -9.96	27.21 1.54 -10.74
NORTHPORT___4 23650	26.65 1.39 -11.60	23.80 1.18 -10.99	21.16 1.08 -8.48	19.16 1.04 -6.46	18.27 1.00 -6.16	19.47 1.00 -7.91	22.81 1.11 -10.28	22.45 1.19 -9.36	25.74 1.56 -9.05	29.97 1.85 -10.46	28.35 1.79 -9.14	28.84 1.80 -9.56	28.84 1.76 -9.67	28.84 1.73 -9.65	28.84 1.65 -10.85	28.84 1.67 -10.43	29.56 1.62 -11.19	33.45 1.68 -13.76	41.08 2.35 -12.61	54.13 2.62 -22.35	39.14 1.81 -17.59	30.01 1.69 -11.40	29.23 1.75 -9.96	27.21 1.54 -10.74
NORTHPORT___IC 23718	26.78 1.53 -11.60	23.91 1.28 -10.99	21.27 1.18 -8.48	19.28 1.15 -6.46	18.38 1.11 -6.16	19.57 1.11 -7.91	22.91 1.21 -10.28	22.56 1.30 -9.36	25.90 1.72 -9.05	30.13 2.01 -10.46	28.58 2.02 -9.14	29.10 2.06 -9.56	29.08 2.00 -9.67	29.12 2.01 -9.65	29.07 1.88 -10.85	29.11 1.94 -10.43	29.88 1.94 -11.19	33.88 2.11 -13.76	41.67 2.95 -12.61	54.77 3.26 -22.35	39.62 2.29 -17.59	30.33 2.01 -11.40	29.53 2.05 -9.96	27.33 1.66 -10.74
NPX_GEN_1385_PROXY 323591	25.74 1.12 -10.97	21.01 0.94 -8.43	19.56 0.84 -7.12	18.94 0.82 -6.46	18.07 0.80 -6.16	19.27 0.80 -7.91	21.27 0.87 -8.98	21.30 0.94 -8.47	25.60 1.42 -9.05	27.32 1.50 -8.16	28.11 1.55 -9.14	28.70 1.66 -9.56	27.03 1.50 -8.12	24.89 1.50 -5.93	23.85 1.41 -6.10	24.10 1.44 -5.93	27.31 1.44 -9.12	33.52 1.75 -13.76	41.10 2.38 -12.61	44.32 2.39 -12.78	39.00 1.74 -17.53	27.06 1.56 -8.59	25.71 1.54 -6.65	25.03 1.22 -8.87
NPX_GEN_CSC 323557	27.01 1.76 -11.60	24.10 1.47 -10.99	21.45 1.37 -8.48	19.48 1.35 -6.46	18.58 1.31 -6.16	19.73 1.27 -7.91	23.09 1.39 -10.28	22.75 1.49 -9.36	26.14 1.97 -9.05	30.41 2.29 -10.46	28.86 2.30 -9.14	29.38 2.34 -9.56	29.40 2.32 -9.67	29.45 2.34 -9.65	29.36 2.17 -10.85	29.42 2.26 -10.43	30.22 2.28 -11.19	34.26 2.49 -13.76	42.25 3.52 -12.61	55.47 3.96 -22.35	40.07 2.74 -17.59	30.67 2.35 -11.40	29.83 2.35 -9.96	27.57 1.90 -10.74
NSINS_S_GLNS_FALLS 23858	20.52 0.67 -6.20	17.98 0.59 -5.74	17.39 0.81 -4.97	17.11 0.82 -4.63	15.90 0.76 -4.03	15.84 0.75 -4.53	19.08 0.69 -6.97	19.01 0.64 -6.47	20.92 0.88 -4.91	21.54 1.15 -2.74	21.88 1.12 -3.35	22.24 0.96 -3.80	21.36 0.97 -2.98	21.02 0.87 -2.69	20.29 0.87 -3.08	21.67 0.90 -4.03	26.97 1.02 -9.19	28.64 1.14 -9.49	33.29 1.72 -5.45	34.83 2.01 -3.67	32.53 1.28 -11.51	25.94 0.98 -8.04	22.26 0.96 -3.78	19.51 0.82 -3.76
NUCOR_STEEL___DRP 24197	14.28 0.07 -0.56	12.19 0.04 -0.51	12.06 0.01 -0.45	12.11 0.04 -0.41	11.51 0.03 -0.36	11.00 0.04 -0.41	12.11 0.06 -0.62	12.55 0.07 -0.58	15.65 0.08 -0.44	17.99 0.09 -0.25	17.77 0.05 -0.30	17.85 0.04 -0.34	17.73 0.05 -0.27	17.75 0.05 -0.24	16.67 0.05 -0.28	17.14 0.05 -0.36	17.61 0.03 -0.82	18.95 0.09 -0.85	26.81 0.21 -0.49	29.87 0.26 -0.46	20.85 0.08 -1.03	17.66 0.02 -0.72	17.86 0.00 -0.34	15.34 0.08 -0.34

NYISO_LBMP_REFERENCE 24008	13.65 0.00 0.00	11.64 0.00 0.00	11.60 0.00 0.00	11.66 0.00 0.00	11.11 0.00 0.00	10.55 0.00 0.00	11.42 0.00 0.00	11.90 0.00 0.00	15.13 0.00 0.00	17.66 0.00 0.00	17.42 0.00 0.00	17.48 0.00 0.00	17.41 0.00 0.00	17.46 0.00 0.00	16.34 0.00 0.00	16.73 0.00 0.00	16.75 0.00 0.00	18.01 0.00 0.00	26.12 0.00 0.00	29.15 0.00 0.00	19.74 0.00 0.00	16.92 0.00 0.00	17.52 0.00 0.00	14.93 0.00 0.00
NYPA_BRENTWD____GT 24164	26.90 1.65 -11.60	24.01 1.38 -10.99	21.37 1.29 -8.48	19.38 1.26 -6.46	18.48 1.21 -6.16	19.66 1.19 -7.91	23.01 1.31 -10.28	22.66 1.40 -9.36	26.02 1.85 -9.05	30.29 2.17 -10.46	28.74 2.18 -9.14	29.26 2.22 -9.56	29.28 2.19 -9.67	29.31 2.20 -9.65	29.25 2.06 -10.85	29.29 2.13 -10.43	30.08 2.14 -11.19	34.10 2.32 -13.76	41.91 3.19 -12.61	55.06 3.56 -22.35	39.87 2.55 -17.59	30.53 2.22 -11.40	29.70 2.22 -9.96	27.48 1.81 -10.74
NYPA_GOWANUS____GT5 24156	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NYPA_GOWANUS____GT6 24157	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.54 0.99 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.55 1.78 -4.35	25.39 1.82 -6.09	27.12 1.79 -7.91	23.56 1.83 -4.27	23.54 1.70 -5.49	23.56 1.76 -5.07	28.07 1.76 -9.56	28.10 1.87 -8.22	35.59 2.56 -6.91	35.60 2.86 -3.59	35.46 2.03 -13.69	35.15 1.84 -16.39	22.22 1.89 -2.81	19.21 1.51 -2.77
NYPA_HARLEM__RVR__GT1 24160	19.55 1.34 -4.56	16.99 1.12 -4.23	16.33 1.07 -3.66	16.10 1.03 -3.41	15.07 0.99 -2.97	14.86 0.96 -3.34	17.54 0.99 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.28 1.69 -2.18	21.16 1.73 -1.97	20.20 1.60 -2.25	21.34 1.66 -2.95	25.14 1.64 -6.75	26.73 1.75 -6.97	32.44 2.32 -4.00	34.43 2.59 -2.69	30.02 1.84 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.17 1.46 -2.77
NYPA_HARLEM__RVR__GT2 24161	19.55 1.34 -4.56	16.99 1.12 -4.23	16.33 1.07 -3.66	16.10 1.03 -3.41	15.07 0.99 -2.97	14.86 0.96 -3.34	17.54 0.99 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.28 1.69 -2.18	21.16 1.73 -1.97	20.20 1.60 -2.25	21.34 1.66 -2.95	25.14 1.64 -6.75	26.73 1.75 -6.97	32.44 2.32 -4.00	34.43 2.59 -2.69	30.02 1.84 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.17 1.46 -2.77
NYPA_KENT____GT 24152	19.55 1.34 -4.56	16.96 1.09 -4.22	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.42 1.75 -2.01	23.36 1.78 -4.17	25.07 1.82 -5.77	26.54 1.78 -7.35	23.32 1.82 -4.05	23.22 1.70 -5.18	23.34 1.74 -4.86	27.78 1.74 -9.29	27.96 1.86 -8.10	34.41 2.53 -5.76	35.21 2.83 -3.23	33.35 1.99 -11.62	23.46 1.83 -4.72	22.20 1.88 -2.81	19.19 1.49 -2.77
NYPA_POUCH1____GT 24155	19.51 1.30 -4.56	16.93 1.06 -4.23	16.25 0.99 -3.66	16.01 0.94 -3.41	14.99 0.91 -2.97	14.78 0.89 -3.34	17.50 0.96 -5.12	17.67 1.02 -4.75	20.13 1.39 -3.61	21.36 1.70 -2.01	23.72 1.72 -4.58	25.73 1.76 -6.49	27.75 1.72 -8.61	23.77 1.76 -4.55	23.88 1.65 -5.88	23.75 1.69 -5.32	28.34 1.69 -9.90	28.18 1.80 -8.36	35.51 2.48 -6.91	35.51 2.77 -3.59	35.40 1.97 -13.69	35.51 1.79 -16.80	22.15 1.82 -2.81	19.17 1.46 -2.77
NYPA_VERNON____GT2 24162	19.55 1.34 -4.56	16.96 1.09 -4.22	16.30 1.03 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.73 1.08 -4.75	20.21 1.47 -3.61	21.42 1.75 -2.01	23.18 1.78 -3.98	24.73 1.80 -5.45	25.99 1.78 -6.80	23.10 1.82 -3.82	22.89 1.68 -4.86	23.13 1.74 -4.66	27.49 1.73 -9.02	27.83 1.84 -7.98	33.21 2.48 -4.61	34.80 2.77 -2.88	31.25 1.97 -9.54	25.92 1.81 -7.19	22.18 1.86 -2.80	19.19 1.49 -2.77
NYPA_VERNON____GT3 24163	19.55 1.34 -4.56	16.96 1.09 -4.22	16.30 1.03 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.73 1.08 -4.75	20.21 1.47 -3.61	21.42 1.75 -2.01	23.18 1.78 -3.98	24.73 1.80 -5.45	25.99 1.78 -6.80	23.10 1.82 -3.82	22.89 1.68 -4.86	23.13 1.74 -4.66	27.49 1.73 -9.02	27.83 1.84 -7.98	33.21 2.48 -4.61	34.80 2.77 -2.88	31.25 1.97 -9.54	25.92 1.81 -7.19	22.18 1.86 -2.80	19.19 1.49 -2.77
NYPA__ASTORIA_CC1 323568	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.06 0.99 -3.41	15.04 0.96 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
NYPA__ASTORIA_CC2 323569	19.55 1.34 -4.56	16.96 1.09 -4.23	16.30 1.03 -3.66	16.06 0.99 -3.41	15.04 0.96 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.72 1.07 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.53 1.76 -4.35	25.37 1.80 -6.09	27.10 1.78 -7.91	23.55 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.06 1.81 -9.33	22.18 1.86 -2.81	19.20 1.49 -2.77
NYPA__HOLTSVILL 23794	26.93 1.68 -11.60	24.02 1.40 -10.99	21.38 1.30 -8.48	19.41 1.28 -6.46	18.50 1.23 -6.16	19.67 1.20 -7.91	23.02 1.32 -10.28	22.67 1.41 -9.36	26.05 1.88 -9.05	30.31 2.19 -10.46	28.76 2.19 -9.14	29.28 2.24 -9.56	29.28 2.19 -9.67	29.33 2.22 -9.65	29.27 2.08 -10.85	29.31 2.14 -10.43	30.10 2.16 -11.19	34.12 2.34 -13.76	42.01 3.29 -12.61	55.18 3.67 -22.35	39.89 2.56 -17.59	30.53 2.22 -11.40	29.72 2.24 -9.96	27.48 1.81 -10.74
NYPA__HELLGATE_GT1 24158	19.55 1.34 -4.56	16.99 1.12 -4.23	16.33 1.07 -3.66	16.10 1.03 -3.41	15.07 0.99 -2.97	14.86 0.96 -3.34	17.54 0.99 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.28 1.69 -2.18	21.16 1.73 -1.97	20.20 1.60 -2.25	21.34 1.66 -2.95	25.14 1.64 -6.75	26.73 1.75 -6.97	32.44 2.32 -4.00	34.43 2.59 -2.69	30.02 1.84 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.17 1.46 -2.77
NYPA__HELLGATE_GT2 24159	19.55 1.34 -4.56	16.99 1.12 -4.23	16.33 1.07 -3.66	16.10 1.03 -3.41	15.07 0.99 -2.97	14.86 0.96 -3.34	17.54 0.99 -5.12	17.68 1.03 -4.75	20.14 1.41 -3.60	21.30 1.64 -2.01	21.54 1.67 -2.45	21.98 1.71 -2.79	21.28 1.69 -2.18	21.16 1.73 -1.97	20.20 1.60 -2.25	21.34 1.66 -2.95	25.14 1.64 -6.75	26.73 1.75 -6.97	32.44 2.32 -4.00	34.43 2.59 -2.69	30.02 1.84 -8.45	24.55 1.73 -5.90	22.09 1.79 -2.78	19.17 1.46 -2.77

NYS_BARGE___HYD 23848	14.21 -0.09 -0.65	12.17 -0.07 -0.60	12.11 -0.01 -0.52	12.10 -0.05 -0.48	11.52 -0.01 -0.42	11.09 0.06 -0.47	12.18 0.02 -0.73	12.56 -0.01 -0.68	15.15 -0.50 -0.51	17.17 -0.78 -0.29	16.98 -0.78 -0.35	17.05 -0.82 -0.40	16.96 -0.77 -0.31	17.01 -0.73 -0.28	16.01 -0.65 -0.32	16.64 -0.52 -0.42	17.16 -0.55 -0.96	18.41 -0.59 -0.99	25.56 -1.12 -0.57	28.31 -1.22 -0.38	20.17 -0.77 -1.20	17.15 -0.61 -0.84	17.18 -0.74 -0.40	15.12 -0.21 -0.39
O.H_GEN_BRUCE 24063	14.11 -0.30 -0.75	12.08 -0.26 -0.70	12.00 -0.21 -0.60	12.00 -0.22 -0.56	11.41 -0.19 -0.49	11.00 -0.11 -0.55	12.09 -0.18 -0.85	12.51 -0.17 -0.79	15.17 -0.56 -0.60	17.19 -0.79 -0.33	17.02 -0.80 -0.41	17.10 -0.84 -0.46	16.98 -0.80 -0.36	17.00 -0.79 -0.33	16.00 -0.72 -0.37	16.60 -0.62 -0.49	17.23 -0.64 -1.12	18.48 -0.68 -1.15	25.50 -1.28 -0.66	28.20 -1.40 -0.45	20.27 -0.87 -1.40	17.24 -0.66 -0.98	17.17 -0.81 -0.46	15.00 -0.39 -0.46
OAK_ORCHARD___HYD 24046	13.94 -0.25 -0.54	11.92 -0.22 -0.50	11.84 -0.20 -0.43	11.83 -0.23 -0.40	11.25 -0.21 -0.35	10.78 -0.17 -0.39	11.87 -0.16 -0.60	12.22 -0.24 -0.56	15.07 -0.48 -0.43	17.24 -0.65 -0.24	17.08 -0.63 -0.29	17.14 -0.66 -0.33	17.08 -0.59 -0.26	17.08 -0.61 -0.23	16.07 -0.54 -0.27	16.56 -0.52 -0.35	17.03 -0.52 -0.80	18.28 -0.56 -0.82	25.65 -0.94 -0.47	28.45 -1.02 -0.32	20.08 -0.65 -1.00	17.16 -0.46 -0.70	17.23 -0.61 -0.33	14.96 -0.30 -0.33
OCC_CHEM___DRP 24175	14.06 -0.27 -0.68	12.06 -0.21 -0.63	12.00 -0.15 -0.54	11.99 -0.17 -0.51	11.42 -0.13 -0.44	11.01 -0.04 -0.50	12.06 -0.13 -0.76	12.45 -0.15 -0.71	14.99 -0.68 -0.54	16.95 -1.01 -0.30	16.77 -1.01 -0.37	16.86 -1.03 -0.42	16.75 -0.99 -0.33	16.78 -0.98 -0.29	15.80 -0.88 -0.34	16.42 -0.75 -0.44	16.97 -0.79 -1.01	18.20 -0.85 -1.04	25.15 -1.57 -0.60	27.83 -1.72 -0.40	19.93 -1.07 -1.26	16.95 -0.85 -0.88	16.97 -0.96 -0.41	14.94 -0.40 -0.41
OLIN_CORP_DRP 24177	14.08 -0.25 -0.68	12.07 -0.20 -0.63	12.02 -0.13 -0.54	12.00 -0.16 -0.50	11.43 -0.12 -0.44	11.02 -0.03 -0.49	12.08 -0.10 -0.76	12.44 -0.15 -0.70	14.98 -0.68 -0.53	16.95 -1.01 -0.30	16.79 -0.99 -0.36	16.86 -1.03 -0.41	16.75 -0.99 -0.32	16.78 -0.98 -0.29	15.80 -0.88 -0.34	16.44 -0.74 -0.44	16.98 -0.77 -1.00	18.22 -0.83 -1.03	25.20 -1.52 -0.59	27.86 -1.69 -0.40	19.94 -1.05 -1.25	16.95 -0.85 -0.88	16.97 -0.96 -0.41	14.95 -0.39 -0.41
OLIN_CORP_DSASP 323712	14.06 -0.27 -0.68	12.06 -0.21 -0.63	12.00 -0.15 -0.54	11.99 -0.17 -0.51	11.42 -0.13 -0.44	11.01 -0.04 -0.50	12.06 -0.13 -0.76	12.45 -0.15 -0.71	14.99 -0.68 -0.54	16.95 -1.01 -0.30	16.77 -1.01 -0.37	16.86 -1.03 -0.42	16.75 -0.99 -0.33	16.78 -0.98 -0.29	15.80 -0.88 -0.34	16.42 -0.75 -0.44	16.97 -0.79 -1.01	18.20 -0.85 -1.04	25.15 -1.57 -0.60	27.83 -1.72 -0.40	19.93 -1.07 -1.26	16.95 -0.85 -0.88	16.97 -0.96 -0.41	14.94 -0.40 -0.41
ONEIDA_HERK_LFGE 323681	13.47 -0.18 0.00	11.46 -0.19 0.00	11.42 -0.19 0.00	11.47 -0.19 0.00	10.92 -0.19 0.00	10.38 -0.18 0.00	11.25 -0.17 0.00	11.68 -0.21 0.00	14.93 -0.20 0.00	17.46 -0.19 0.00	17.21 -0.21 0.00	17.28 -0.19 0.00	17.19 -0.23 0.00	17.22 -0.24 0.00	16.07 -0.28 0.00	16.40 -0.33 0.00	16.42 -0.33 0.00	17.63 -0.38 0.00	25.86 -0.26 0.00	29.00 -0.20 -0.04	19.50 -0.24 0.00	16.61 -0.30 0.00	17.34 -0.18 0.00	14.78 -0.15 0.00
ONONDAGA_REF_OCCRA 23987	13.89 -0.19 -0.42	11.86 -0.17 -0.39	11.77 -0.17 -0.34	11.81 -0.16 -0.32	11.22 -0.17 -0.28	10.71 -0.16 -0.31	11.74 -0.16 -0.48	12.18 -0.15 -0.44	15.25 -0.21 -0.34	17.60 -0.25 -0.19	17.40 -0.24 -0.23	17.47 -0.26 -0.26	17.37 -0.24 -0.20	17.38 -0.26 -0.18	16.33 -0.23 -0.21	16.76 -0.25 -0.28	17.13 -0.25 -0.63	18.39 -0.27 -0.65	26.10 -0.39 -0.37	29.12 -0.41 -0.38	20.23 -0.30 -0.79	17.23 -0.24 -0.55	17.51 -0.26 -0.26	14.98 -0.21 -0.26
ONONDAGA___COGEN 23986	13.88 -0.20 -0.43	11.86 -0.17 -0.40	11.76 -0.19 -0.34	11.80 -0.17 -0.32	11.21 -0.18 -0.28	10.70 -0.17 -0.31	11.73 -0.17 -0.48	12.18 -0.17 -0.45	15.23 -0.24 -0.34	17.56 -0.28 -0.19	17.37 -0.28 -0.23	17.44 -0.30 -0.26	17.34 -0.28 -0.21	17.37 -0.28 -0.19	16.30 -0.26 -0.21	16.73 -0.28 -0.28	17.12 -0.27 -0.63	18.40 -0.27 -0.66	26.10 -0.39 -0.38	29.14 -0.44 -0.43	20.21 -0.32 -0.79	17.19 -0.29 -0.56	17.48 -0.30 -0.26	14.97 -0.22 -0.26
ONTARIO___LFGE 23819	14.24 -0.04 -0.63	12.18 -0.05 -0.59	12.07 -0.05 -0.51	12.09 -0.05 -0.47	11.48 -0.04 -0.41	11.01 -0.01 -0.46	12.14 0.00 -0.71	12.58 0.02 -0.66	15.57 -0.06 -0.50	17.83 -0.11 -0.28	17.64 -0.12 -0.34	17.72 -0.14 -0.39	17.60 -0.12 -0.30	17.61 -0.12 -0.27	16.56 -0.10 -0.31	17.06 -0.08 -0.41	17.61 -0.08 -0.94	18.93 -0.05 -0.97	26.57 -0.10 -0.56	29.50 -0.09 -0.43	20.79 -0.12 -1.18	17.60 -0.14 -0.82	17.73 -0.18 -0.39	15.26 -0.06 -0.38
ORANGEVILLE_WT_PWR 323706	14.48 0.01 -0.82	12.40 0.00 -0.76	12.29 0.03 -0.65	12.29 0.02 -0.61	11.69 0.04 -0.53	11.26 0.11 -0.60	12.41 0.07 -0.92	12.87 0.12 -0.85	15.58 -0.20 -0.65	17.66 -0.35 -0.36	17.49 -0.37 -0.44	17.58 -0.40 -0.50	17.44 -0.37 -0.39	17.46 -0.35 -0.35	16.46 -0.29 -0.41	17.08 -0.18 -0.53	17.76 -0.20 -1.21	19.08 -0.18 -1.25	26.37 -0.47 -0.72	29.14 -0.50 -0.48	20.91 -0.34 -1.52	17.72 -0.25 -1.06	17.61 -0.40 -0.50	15.34 -0.09 -0.49
OSWEGATCHIE___HYD 24044	12.27 -1.38 0.00	10.43 -1.21 0.00	10.39 -1.22 0.00	10.44 -1.22 0.00	9.93 -1.18 0.00	9.43 -1.13 0.00	10.20 -1.22 0.00	10.49 -1.40 0.00	13.42 -1.71 0.00	15.77 -1.89 0.00	15.55 -1.86 0.00	15.62 -1.85 0.00	15.52 -1.90 0.00	15.49 -1.97 0.00	14.43 -1.91 0.00	14.61 -2.13 0.00	14.66 -2.09 0.00	15.72 -2.29 0.00	23.22 -2.90 0.00	26.08 -3.15 -0.07	17.56 -2.17 0.00	14.99 -1.93 0.00	15.80 -1.72 0.00	13.53 -1.40 0.00
OSWEGO___5 23606	13.59 -0.38 -0.32	11.62 -0.31 -0.29	11.55 -0.31 -0.25	11.58 -0.31 -0.24	11.02 -0.30 -0.21	10.50 -0.28 -0.23	11.47 -0.31 -0.36	11.91 -0.32 -0.33	14.94 -0.44 -0.25	17.27 -0.53 -0.14	17.07 -0.52 -0.17	17.15 -0.52 -0.19	17.04 -0.52 -0.15	17.07 -0.52 -0.14	16.01 -0.49 -0.16	16.44 -0.50 -0.21	16.72 -0.50 -0.47	17.97 -0.52 -0.49	25.61 -0.78 -0.28	29.22 -0.87 -0.94	19.75 -0.57 -0.59	16.84 -0.49 -0.41	17.19 -0.53 -0.19	14.71 -0.42 -0.19
OSWEGO___6 23613	13.59 -0.38 -0.32	11.62 -0.31 -0.29	11.55 -0.31 -0.25	11.58 -0.31 -0.24	11.02 -0.30 -0.21	10.50 -0.28 -0.23	11.47 -0.31 -0.36	11.91 -0.32 -0.33	14.94 -0.44 -0.25	17.27 -0.53 -0.14	17.07 -0.52 -0.17	17.15 -0.52 -0.19	17.04 -0.52 -0.15	17.07 -0.52 -0.14	16.01 -0.49 -0.16	16.44 -0.50 -0.21	16.72 -0.50 -0.47	17.97 -0.52 -0.49	25.61 -0.78 -0.28	29.22 -0.87 -0.94	19.75 -0.57 -0.59	16.84 -0.49 -0.41	17.19 -0.53 -0.19	14.71 -0.42 -0.19
OUTOKUMPU-AB___DRP 24206	14.35 0.01 -0.68	12.28 0.01 -0.63	12.22 0.07 -0.55	12.20 0.04 -0.51	11.62 0.07 -0.44	11.19 0.14 -0.50	12.29 0.10 -0.76	12.71 0.11 -0.71	15.34 -0.33 -0.54	17.39 -0.57 -0.30	17.21 -0.57 -0.37	17.28 -0.61 -0.42	17.17 -0.57 -0.33	17.23 -0.52 -0.29	16.22 -0.46 -0.34	16.87 -0.30 -0.44	17.43 -0.33 -1.01	18.71 -0.34 -1.04	25.96 -0.76 -0.60	28.74 -0.82 -0.40	20.48 -0.51 -1.26	17.39 -0.41 -0.88	17.37 -0.56 -0.41	15.24 -0.10 -0.41

OXBOW____ 24026	14.24 -0.09 -0.68	12.19 -0.08 -0.63	12.14 -0.01 -0.54	12.12 -0.05 -0.51	11.54 -0.01 -0.44	11.13 0.07 -0.50	12.20 0.01 -0.76	12.62 0.01 -0.71	15.20 -0.47 -0.54	17.23 -0.72 -0.30	17.05 -0.73 -0.37	17.12 -0.77 -0.42	17.01 -0.73 -0.33	17.06 -0.70 -0.29	16.06 -0.62 -0.34	16.71 -0.47 -0.44	17.26 -0.50 -1.01	18.51 -0.54 -1.04	25.64 -1.07 -0.60	28.39 -1.17 -0.40	20.27 -0.73 -1.26	17.22 -0.58 -0.88	17.21 -0.72 -0.41	15.13 -0.21 -0.41
OXY_CHEM_DSASP 323612	14.06 -0.27 -0.68	12.06 -0.21 -0.63	12.00 -0.15 -0.54	11.99 -0.17 -0.51	11.42 -0.13 -0.44	11.01 -0.04 -0.50	12.06 -0.13 -0.76	12.45 -0.15 -0.71	14.99 -0.68 -0.54	16.95 -1.01 -0.30	16.77 -1.01 -0.37	16.86 -1.03 -0.42	16.75 -0.99 -0.33	16.78 -0.98 -0.29	15.80 -0.88 -0.34	16.42 -0.75 -0.44	16.97 -0.79 -1.01	18.20 -0.85 -1.04	25.15 -1.57 -0.60	27.83 -1.72 -0.40	19.93 -1.07 -1.26	16.95 -0.85 -0.88	16.97 -0.96 -0.41	14.94 -0.40 -0.41
PEEKSKILL____ 23653	19.27 1.09 -4.52	16.74 0.91 -4.19	16.08 0.85 -3.63	15.84 0.80 -3.38	14.83 0.78 -2.94	14.62 0.76 -3.31	17.35 0.85 -5.08	17.53 0.92 -4.72	19.94 1.23 -3.58	21.12 1.46 -2.00	21.32 1.46 -2.44	21.74 1.48 -2.78	21.05 1.46 -2.17	20.92 1.50 -1.96	20.00 1.41 -2.25	21.11 1.44 -2.94	24.88 1.42 -6.71	26.47 1.53 -6.93	32.24 2.14 -3.98	34.25 2.42 -2.68	29.79 1.66 -8.40	24.28 1.49 -5.87	21.80 1.52 -2.76	18.88 1.21 -2.74
PGE MADISON____WINDPWR 24146	15.70 0.71 -1.33	13.46 0.58 -1.24	13.25 0.58 -1.07	13.23 0.57 -1.00	12.51 0.53 -0.87	12.04 0.51 -0.98	13.54 0.62 -1.50	13.94 0.65 -1.39	17.13 0.94 -1.06	19.39 1.15 -0.59	19.22 1.08 -0.72	19.40 1.10 -0.82	19.06 1.01 -0.64	19.02 0.98 -0.58	17.86 0.85 -0.66	18.39 0.79 -0.87	19.53 0.80 -1.98	20.92 0.86 -2.04	29.22 1.93 -1.17	32.36 2.33 -0.87	23.48 1.26 -2.48	19.46 0.81 -1.73	19.36 1.03 -0.81	16.64 0.90 -0.81
PIERCEFIELD____HYD 23852	11.30 -2.18 0.16	9.59 -1.90 0.15	9.57 -1.90 0.13	9.64 -1.90 0.12	9.18 -1.82 0.11	8.69 -1.74 0.12	9.31 -1.93 0.19	9.51 -2.21 0.17	12.25 -2.75 0.13	14.51 -3.07 0.07	14.30 -3.03 0.09	14.37 -3.01 0.10	14.29 -3.05 0.08	14.28 -3.11 0.07	13.29 -2.97 0.08	13.38 -3.25 0.11	13.29 -3.22 0.24	14.28 -3.48 0.25	21.38 -4.60 0.14	24.06 -5.04 0.05	15.96 -3.47 0.31	13.69 -3.01 0.21	14.65 -2.77 0.10	12.56 -2.27 0.10
PINELAWN_CC_1 323563	26.84 1.58 -11.60	23.97 1.34 -10.99	21.32 1.24 -8.48	19.33 1.20 -6.46	18.42 1.16 -6.16	19.62 1.15 -7.91	22.97 1.27 -10.28	22.61 1.36 -9.36	25.95 1.77 -9.05	30.20 2.08 -10.46	28.65 2.09 -9.14	29.17 2.13 -9.56	29.17 2.09 -9.67	29.21 2.09 -9.65	29.15 1.96 -10.85	29.19 2.02 -10.43	29.95 2.01 -11.19	33.94 2.16 -13.76	41.52 2.80 -12.61	54.48 2.98 -22.35	39.46 2.13 -17.59	30.23 1.91 -11.40	29.61 2.14 -9.96	27.42 1.75 -10.74
PJM_GEN_HTP_PROXY 323702	19.46 1.26 -4.56	16.90 1.04 -4.22	16.23 0.97 -3.65	15.98 0.92 -3.40	14.96 0.89 -2.96	14.75 0.87 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.33 1.66 -2.01	21.55 1.67 -2.46	21.98 1.71 -2.79	21.29 1.69 -2.19	21.16 1.73 -1.97	20.21 1.60 -2.26	21.35 1.66 -2.96	25.15 1.64 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.53 2.68 -2.69	30.09 1.89 -8.46	24.56 1.73 -5.91	22.06 1.77 -2.78	19.11 1.42 -2.76
PJM_GEN_KEystone 24065	17.27 0.56 -3.06	14.94 0.47 -2.83	14.50 0.44 -2.45	14.36 0.42 -2.29	13.51 0.41 -1.99	13.23 0.43 -2.24	15.31 0.45 -3.44	15.60 0.51 -3.19	18.16 0.61 -2.42	19.68 0.67 -1.35	19.73 0.66 -1.65	20.02 0.66 -1.88	19.54 0.66 -1.47	19.47 0.68 -1.33	18.52 0.65 -1.52	19.43 0.70 -1.99	21.98 0.69 -4.54	23.44 0.74 -4.69	29.75 0.94 -2.69	32.08 1.08 -1.84	26.19 0.77 -5.68	21.62 0.73 -3.97	20.08 0.70 -1.86	17.40 0.61 -1.86
PJM_GEN_NEPTUNE_PROXY 323594	23.35 1.39 -8.30	20.65 1.19 -7.82	18.92 1.09 -6.22	17.74 1.05 -5.03	16.79 1.01 -4.66	17.39 1.01 -5.82	22.82 1.12 -10.28	22.46 1.20 -9.36	23.19 1.56 -6.50	26.11 1.87 -6.58	26.76 1.85 -7.50	27.05 1.87 -7.70	25.90 1.85 -6.64	25.35 1.83 -6.06	24.89 1.72 -6.83	25.43 1.76 -6.94	27.61 1.74 -9.11	30.47 1.87 -10.59	37.31 2.61 -8.58	45.22 2.92 -13.15	35.09 2.03 -13.32	27.56 1.81 -8.83	26.01 1.89 -6.60	23.48 1.54 -7.01
PJM_GEN_VFT_PROXY 323633	19.44 1.23 -4.56	16.86 1.00 -4.22	16.20 0.94 -3.65	15.95 0.89 -3.40	14.93 0.86 -2.96	14.72 0.83 -3.33	17.48 0.94 -5.12	17.66 1.01 -4.75	20.10 1.36 -3.61	21.29 1.62 -2.01	21.51 1.64 -2.46	21.95 1.68 -2.79	21.24 1.64 -2.19	21.11 1.68 -1.97	20.18 1.57 -2.26	21.30 1.61 -2.96	25.08 1.57 -6.76	26.64 1.66 -6.98	32.32 2.19 -4.01	34.30 2.45 -2.69	29.97 1.78 -8.46	24.49 1.66 -5.91	22.03 1.73 -2.78	19.07 1.37 -2.76
PLEASANTVLY____LBMP 24000	19.40 1.01 -4.73	16.87 0.85 -4.38	16.20 0.80 -3.80	15.95 0.76 -3.54	14.92 0.73 -3.08	14.75 0.73 -3.46	17.55 0.80 -5.32	17.70 0.87 -4.94	20.03 1.15 -3.75	21.11 1.36 -2.09	21.31 1.34 -2.55	21.74 1.36 -2.90	21.03 1.34 -2.27	20.89 1.38 -2.05	19.99 1.29 -2.35	21.13 1.32 -3.08	25.10 1.32 -7.02	26.67 1.41 -7.25	32.26 1.98 -4.16	34.17 2.21 -2.80	30.07 1.54 -8.79	24.43 1.37 -6.14	21.82 1.42 -2.89	18.92 1.12 -2.87
POLETTI____ 23519	19.49 1.28 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.53 0.98 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.36 1.70 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.24 1.63 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.75 1.77 -6.98	32.52 2.40 -4.01	34.53 2.68 -2.69	30.11 1.91 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
PORT_JEFF_3 23555	26.96 1.71 -11.60	24.06 1.43 -10.99	21.42 1.33 -8.48	19.43 1.31 -6.46	18.52 1.26 -6.16	19.70 1.23 -7.91	23.05 1.35 -10.28	22.70 1.44 -9.36	26.08 1.91 -9.05	30.34 2.22 -10.46	28.79 2.23 -9.14	29.31 2.27 -9.56	29.33 2.25 -9.67	29.38 2.27 -9.65	29.30 2.11 -10.85	29.34 2.17 -10.43	30.15 2.21 -11.19	34.17 2.40 -13.76	42.04 3.32 -12.61	55.21 3.70 -22.35	39.97 2.65 -17.59	30.59 2.27 -11.40	29.75 2.28 -9.96	27.53 1.85 -10.74
PORT_JEFF_4 23616	26.96 1.71 -11.60	24.06 1.43 -10.99	21.42 1.33 -8.48	19.43 1.31 -6.46	18.52 1.26 -6.16	19.70 1.23 -7.91	23.05 1.35 -10.28	22.70 1.44 -9.36	26.08 1.91 -9.05	30.34 2.22 -10.46	28.79 2.23 -9.14	29.31 2.27 -9.56	29.33 2.25 -9.67	29.38 2.27 -9.65	29.30 2.11 -10.85	29.34 2.17 -10.43	30.15 2.21 -11.19	34.17 2.40 -13.76	42.04 3.32 -12.61	55.21 3.70 -22.35	39.97 2.65 -17.59	30.59 2.27 -11.40	29.75 2.28 -9.96	27.53 1.85 -10.74
PORT_JEFF_IC 23713	27.01 1.76 -11.60	24.10 1.47 -10.99	21.44 1.36 -8.48	19.46 1.34 -6.46	18.56 1.29 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.13 1.95 -9.05	30.39 2.28 -10.46	28.86 2.30 -9.14	29.36 2.32 -9.56	29.38 2.30 -9.67	29.43 2.32 -9.65	29.36 2.17 -10.85	29.41 2.24 -10.43	30.20 2.26 -11.19	34.24 2.47 -13.76	42.04 3.32 -12.61	55.21 3.70 -22.35	40.05 2.72 -17.59	30.65 2.34 -11.40	29.83 2.35 -9.96	27.57 1.90 -10.74

PPL PILGRIM_ST_GT1 24216	26.90 1.65 -11.60	24.01 1.38 -10.99	21.37 1.29 -8.48	19.38 1.26 -6.46	18.48 1.21 -6.16	19.66 1.19 -7.91	23.01 1.31 -10.28	22.66 1.40 -9.36	26.02 1.85 -9.05	30.29 2.17 -10.46	28.74 2.18 -9.14	29.26 2.22 -9.56	29.28 2.19 -9.67	29.31 2.20 -9.65	29.25 2.06 -10.85	29.29 2.13 -10.43	30.08 2.14 -11.19	34.10 2.32 -13.76	41.91 3.19 -12.61	55.06 3.56 -22.35	39.87 2.55 -17.59	30.53 2.22 -11.40	29.70 2.22 -9.96	27.48 1.81 -10.74
PPL PILGRIM_ST_GT2 24217	26.90 1.65 -11.60	24.01 1.38 -10.99	21.37 1.29 -8.48	19.38 1.26 -6.46	18.48 1.21 -6.16	19.66 1.19 -7.91	23.01 1.31 -10.28	22.66 1.40 -9.36	26.02 1.85 -9.05	30.29 2.17 -10.46	28.74 2.18 -9.14	29.26 2.22 -9.56	29.28 2.19 -9.67	29.31 2.20 -9.65	29.25 2.06 -10.85	29.29 2.13 -10.43	30.08 2.14 -11.19	34.10 2.32 -13.76	41.91 3.19 -12.61	55.06 3.56 -22.35	39.87 2.55 -17.59	30.53 2.22 -11.40	29.70 2.22 -9.96	27.48 1.81 -10.74
PPL_SHRM_GT3 24213	27.01 1.76 -11.60	24.10 1.47 -10.99	21.44 1.36 -8.48	19.48 1.35 -6.46	18.57 1.30 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.14 1.97 -9.05	30.39 2.28 -10.46	28.86 2.30 -9.14	29.36 2.32 -9.56	29.38 2.30 -9.67	29.43 2.32 -9.65	29.36 2.17 -10.85	29.41 2.24 -10.43	30.22 2.28 -11.19	34.26 2.49 -13.76	42.25 3.52 -12.61	55.47 3.96 -22.35	40.07 2.74 -17.59	30.67 2.35 -11.40	29.83 2.35 -9.96	27.56 1.88 -10.74
PPL_SHRM_GT4 24214	27.01 1.76 -11.60	24.10 1.47 -10.99	21.44 1.36 -8.48	19.48 1.35 -6.46	18.57 1.30 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.14 1.97 -9.05	30.39 2.28 -10.46	28.86 2.30 -9.14	29.36 2.32 -9.56	29.38 2.30 -9.67	29.43 2.32 -9.65	29.36 2.17 -10.85	29.41 2.24 -10.43	30.22 2.28 -11.19	34.26 2.49 -13.76	42.25 3.52 -12.61	55.47 3.96 -22.35	40.07 2.74 -17.59	30.67 2.35 -11.40	29.83 2.35 -9.96	27.56 1.88 -10.74
PROJECT___ORANGE 1 24174	13.79 -0.22 -0.36	11.79 -0.19 -0.33	11.70 -0.20 -0.29	11.74 -0.19 -0.27	11.16 -0.19 -0.23	10.65 -0.17 -0.26	11.65 -0.18 -0.41	12.09 -0.18 -0.38	15.16 -0.26 -0.29	17.51 -0.30 -0.16	17.30 -0.31 -0.19	17.38 -0.31 -0.22	17.27 -0.31 -0.17	17.30 -0.31 -0.16	16.23 -0.29 -0.18	16.67 -0.30 -0.23	16.99 -0.30 -0.53	18.22 -0.34 -0.55	25.91 -0.52 -0.32	28.92 -0.55 -0.32	20.03 -0.38 -0.67	17.10 -0.29 -0.47	17.42 -0.31 -0.22	14.91 -0.24 -0.22
PROJECT___ORANGE 2 24166	13.79 -0.22 -0.36	11.79 -0.19 -0.33	11.70 -0.20 -0.29	11.74 -0.19 -0.27	11.16 -0.19 -0.23	10.65 -0.17 -0.26	11.65 -0.18 -0.41	12.09 -0.18 -0.38	15.16 -0.26 -0.29	17.51 -0.30 -0.16	17.30 -0.31 -0.19	17.38 -0.31 -0.22	17.27 -0.31 -0.17	17.30 -0.31 -0.16	16.23 -0.29 -0.18	16.67 -0.30 -0.23	16.99 -0.30 -0.53	18.22 -0.34 -0.55	25.91 -0.52 -0.32	28.92 -0.55 -0.32	20.03 -0.38 -0.67	17.10 -0.29 -0.47	17.42 -0.31 -0.22	14.91 -0.24 -0.22
PYRITES___HYD 24023	11.38 -2.10 0.17	9.67 -1.82 0.16	9.64 -1.83 0.14	9.70 -1.83 0.13	9.24 -1.77 0.11	8.75 -1.68 0.12	9.38 -1.85 0.19	9.59 -2.13 0.18	12.39 -2.60 0.13	14.70 -2.88 0.08	14.49 -2.84 0.09	14.56 -2.81 0.10	14.46 -2.87 0.08	14.45 -2.93 0.07	13.45 -2.81 0.08	13.53 -3.10 0.11	13.43 -3.07 0.25	14.42 -3.33 0.26	21.74 -4.23 0.15	24.50 -4.61 0.05	16.18 -3.24 0.32	13.79 -2.91 0.22	14.80 -2.61 0.10	12.68 -2.15 0.10
RAMAPO___LBMP 323565	19.17 1.09 -4.42	16.65 0.91 -4.09	16.01 0.86 -3.55	15.78 0.82 -3.30	14.78 0.79 -2.88	14.56 0.77 -3.23	17.24 0.85 -4.97	17.43 0.92 -4.62	19.87 1.24 -3.50	21.07 1.46 -1.96	21.27 1.46 -2.39	21.67 1.48 -2.71	21.00 1.46 -2.12	20.88 1.50 -1.92	19.95 1.41 -2.20	21.05 1.44 -2.88	24.73 1.42 -6.56	26.31 1.53 -6.77	32.15 2.14 -3.89	34.22 2.45 -2.62	29.62 1.68 -8.21	24.15 1.49 -5.74	21.75 1.54 -2.70	18.84 1.22 -2.68
RANKINE____ 23646	14.38 0.01 -0.72	12.31 0.00 -0.66	12.23 0.05 -0.57	12.22 0.02 -0.53	11.62 0.04 -0.47	11.21 0.13 -0.52	12.32 0.09 -0.80	12.77 0.13 -0.75	15.46 -0.24 -0.57	17.55 -0.42 -0.32	17.35 -0.45 -0.39	17.43 -0.49 -0.44	17.31 -0.45 -0.34	17.37 -0.40 -0.31	16.36 -0.34 -0.36	17.01 -0.18 -0.47	17.60 -0.22 -1.06	18.91 -0.20 -1.10	26.20 -0.55 -0.63	29.02 -0.55 -0.42	20.71 -0.35 -1.33	17.58 -0.27 -0.93	17.50 -0.46 -0.44	15.28 -0.09 -0.43
RAVENSWOOD_GT2_1 24244	19.48 1.27 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.29 1.69 -2.19	21.16 1.73 -1.97	20.23 1.62 -2.26	21.35 1.66 -2.96	25.15 1.64 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.56 1.73 -5.91	22.08 1.79 -2.78	19.11 1.42 -2.76
RAVENSWOOD_GT2_2 24245	19.48 1.27 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.29 1.69 -2.19	21.16 1.73 -1.97	20.23 1.62 -2.26	21.35 1.66 -2.96	25.15 1.64 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.56 1.73 -5.91	22.08 1.79 -2.78	19.11 1.42 -2.76
RAVENSWOOD_GT2_3 24246	19.49 1.28 -4.56	16.91 1.05 -4.22	16.24 0.99 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.35 1.68 -2.01	21.58 1.71 -2.46	22.00 1.73 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.23 1.62 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.75 1.77 -6.98	32.52 2.40 -4.01	34.53 2.68 -2.69	30.11 1.91 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
RAVENSWOOD_GT2_4 24247	19.49 1.28 -4.56	16.91 1.05 -4.22	16.24 0.99 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.35 1.68 -2.01	21.58 1.71 -2.46	22.00 1.73 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.23 1.62 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.75 1.77 -6.98	32.52 2.40 -4.01	34.53 2.68 -2.69	30.11 1.91 -8.46	24.57 1.74 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
RAVENSWOOD_GT3_1 24248	19.48 1.27 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.29 1.69 -2.19	21.16 1.73 -1.97	20.23 1.62 -2.26	21.35 1.66 -2.96	25.17 1.66 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.56 1.73 -5.91	22.08 1.79 -2.78	19.11 1.42 -2.76
RAVENSWOOD_GT3_2 24249	19.48 1.27 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.29 1.69 -2.19	21.16 1.73 -1.97	20.23 1.62 -2.26	21.35 1.66 -2.96	25.17 1.66 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.56 1.73 -5.91	22.08 1.79 -2.78	19.11 1.42 -2.76

RAVENSWOOD_GT3_3 24250	19.49 1.28 -4.56	16.92 1.06 -4.22	16.24 0.99 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.53 0.98 -5.12	17.71 1.06 -4.75	20.18 1.44 -3.61	21.36 1.70 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.33 1.72 -2.19	21.18 1.75 -1.97	20.24 1.63 -2.26	21.38 1.69 -2.96	25.18 1.68 -6.76	26.77 1.78 -6.98	32.52 2.40 -4.01	34.53 2.68 -2.69	30.13 1.94 -8.46	24.59 1.76 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
RAVENSWOOD_GT3_4 24251	19.49 1.28 -4.56	16.92 1.06 -4.22	16.24 0.99 -3.65	16.01 0.94 -3.40	14.99 0.91 -2.96	14.77 0.89 -3.33	17.53 0.98 -5.12	17.71 1.06 -4.75	20.18 1.44 -3.61	21.36 1.70 -2.01	21.58 1.71 -2.46	22.02 1.75 -2.79	21.33 1.72 -2.19	21.18 1.75 -1.97	20.24 1.63 -2.26	21.38 1.69 -2.96	25.18 1.68 -6.76	26.77 1.78 -6.98	32.52 2.40 -4.01	34.53 2.68 -2.69	30.13 1.94 -8.46	24.59 1.76 -5.91	22.10 1.80 -2.78	19.13 1.43 -2.76
RAVENSWOOD_GT_1 23729	19.55 1.34 -4.56	16.96 1.09 -4.22	16.30 1.03 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.82 0.93 -3.34	17.55 1.01 -5.12	17.73 1.08 -4.75	20.21 1.47 -3.61	21.42 1.75 -2.01	23.18 1.78 -3.98	24.73 1.80 -5.45	25.99 1.78 -6.80	23.10 1.82 -3.82	22.89 1.68 -4.86	23.13 1.74 -4.66	27.49 1.73 -9.02	27.83 1.84 -7.98	33.21 2.48 -4.61	34.80 2.77 -2.88	31.25 1.97 -9.54	25.92 1.81 -7.19	22.18 1.86 -2.80	19.19 1.49 -2.77
RAVENSWOOD_GT_10 24258	19.48 1.27 -4.56	16.90 1.04 -4.22	16.23 0.97 -3.65	16.00 0.93 -3.40	14.96 0.89 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.74 1.69 -2.63	22.31 1.73 -3.10	21.82 1.69 -2.72	21.38 1.73 -2.19	20.53 1.62 -2.56	21.55 1.66 -3.16	25.41 1.64 -7.02	26.85 1.75 -7.09	32.57 2.38 -4.08	34.52 2.65 -2.72	30.21 1.89 -8.58	24.70 1.73 -6.06	22.08 1.79 -2.78	19.11 1.42 -2.76
RAVENSWOOD_GT_11 24259	19.48 1.27 -4.56	16.90 1.04 -4.22	16.23 0.97 -3.65	16.00 0.93 -3.40	14.96 0.89 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.74 1.69 -2.63	22.31 1.73 -3.10	21.82 1.69 -2.72	21.38 1.73 -2.19	20.53 1.62 -2.56	21.55 1.66 -3.16	25.41 1.64 -7.02	26.85 1.75 -7.09	32.57 2.38 -4.08	34.52 2.65 -2.72	30.21 1.89 -8.58	24.70 1.73 -6.06	22.08 1.79 -2.78	19.11 1.42 -2.76
RAVENSWOOD_GT_4 24252	19.47 1.26 -4.56	16.90 1.04 -4.22	16.23 0.96 -3.66	15.99 0.92 -3.41	14.97 0.89 -2.97	14.76 0.87 -3.34	17.50 0.96 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.33 1.66 -2.01	22.71 1.67 -3.62	24.01 1.71 -4.82	24.78 1.67 -5.70	22.55 1.71 -3.38	22.19 1.60 -4.24	22.63 1.64 -4.25	26.87 1.64 -8.48	27.50 1.75 -7.74	32.96 2.38 -4.47	34.61 2.62 -2.83	30.91 1.89 -9.28	25.53 1.73 -6.89	22.08 1.77 -2.80	19.10 1.40 -2.77
RAVENSWOOD_GT_5 24254	19.47 1.26 -4.56	16.90 1.04 -4.22	16.23 0.96 -3.66	15.99 0.92 -3.41	14.97 0.89 -2.97	14.76 0.87 -3.34	17.50 0.96 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.33 1.66 -2.01	22.71 1.67 -3.62	24.01 1.71 -4.82	24.78 1.67 -5.70	22.55 1.71 -3.38	22.19 1.60 -4.24	22.63 1.64 -4.25	26.87 1.64 -8.48	27.50 1.75 -7.74	32.96 2.38 -4.47	34.61 2.62 -2.83	30.91 1.89 -9.28	25.53 1.73 -6.89	22.08 1.77 -2.80	19.10 1.40 -2.77
RAVENSWOOD_GT_6 24253	19.47 1.26 -4.56	16.90 1.04 -4.22	16.23 0.96 -3.66	15.99 0.92 -3.41	14.97 0.89 -2.97	14.76 0.87 -3.34	17.50 0.96 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.33 1.66 -2.01	22.71 1.67 -3.62	24.01 1.71 -4.82	24.78 1.67 -5.70	22.55 1.71 -3.38	22.19 1.60 -4.24	22.63 1.64 -4.25	26.87 1.64 -8.48	27.50 1.75 -7.74	32.96 2.38 -4.47	34.61 2.62 -2.83	30.91 1.89 -9.28	25.53 1.73 -6.89	22.08 1.77 -2.80	19.10 1.40 -2.77
RAVENSWOOD_GT_7 24255	19.47 1.26 -4.56	16.90 1.04 -4.22	16.23 0.96 -3.66	15.99 0.92 -3.41	14.97 0.89 -2.97	14.76 0.87 -3.34	17.50 0.96 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.33 1.66 -2.01	22.71 1.67 -3.62	24.01 1.71 -4.82	24.78 1.67 -5.70	22.55 1.71 -3.38	22.19 1.60 -4.24	22.63 1.64 -4.25	26.87 1.64 -8.48	27.50 1.75 -7.74	32.96 2.38 -4.47	34.61 2.62 -2.83	30.91 1.89 -9.28	25.53 1.73 -6.89	22.08 1.77 -2.80	19.10 1.40 -2.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.48 1.27 -4.56	16.90 1.04 -4.22	16.23 0.97 -3.65	16.00 0.93 -3.40	14.96 0.89 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.74 1.69 -2.63	22.31 1.73 -3.10	21.82 1.69 -2.72	21.38 1.73 -2.19	20.53 1.62 -2.56	21.55 1.66 -3.16	25.41 1.64 -7.02	26.85 1.75 -7.09	32.57 2.38 -4.08	34.52 2.65 -2.72	30.21 1.89 -8.58	24.70 1.73 -6.06	22.08 1.79 -2.78	19.11 1.42 -2.76
RAVENSWOOD_GT_9 24257	19.48 1.27 -4.56	16.90 1.04 -4.22	16.23 0.97 -3.65	16.00 0.93 -3.40	14.96 0.89 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.74 1.69 -2.63	22.31 1.73 -3.10	21.82 1.69 -2.72	21.38 1.73 -2.19	20.53 1.62 -2.56	21.55 1.66 -3.16	25.41 1.64 -7.02	26.85 1.75 -7.09	32.57 2.38 -4.08	34.52 2.65 -2.72	30.21 1.89 -8.58	24.70 1.73 -6.06	22.08 1.79 -2.78	19.11 1.42 -2.76
RAVENSWOOD___1 23533	19.55 1.34 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.55 1.01 -5.12	17.73 1.08 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.52 1.76 -4.35	25.36 1.80 -6.09	27.09 1.78 -7.90	23.54 1.82 -4.27	23.52 1.68 -5.49	23.54 1.74 -5.07	28.04 1.73 -9.56	28.07 1.84 -8.22	32.61 2.48 -4.01	34.62 2.77 -2.69	30.15 1.95 -8.46	28.05 1.81 -9.32	22.18 1.86 -2.81	19.20 1.49 -2.77
RAVENSWOOD___2 23534	19.53 1.31 -4.56	16.94 1.07 -4.23	16.28 1.01 -3.66	16.03 0.96 -3.41	15.00 0.92 -2.97	14.80 0.91 -3.34	17.53 0.98 -5.12	17.71 1.06 -4.75	20.18 1.44 -3.61	21.38 1.71 -2.01	23.50 1.72 -4.36	25.33 1.75 -6.11	27.07 1.72 -7.93	23.50 1.76 -4.28	23.50 1.65 -5.51	23.50 1.69 -5.08	28.00 1.68 -9.57	28.00 1.77 -8.22	32.37 2.25 -4.01	34.35 2.51 -2.69	29.99 1.80 -8.46	28.00 1.74 -9.34	22.15 1.82 -2.81	19.17 1.46 -2.77
RAVENSWOOD___3 23535	19.48 1.27 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.52 0.97 -5.12	17.70 1.05 -4.75	20.15 1.41 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.29 1.69 -2.19	21.16 1.73 -1.97	20.23 1.62 -2.26	21.35 1.66 -2.96	25.17 1.66 -6.76	26.74 1.75 -6.98	32.50 2.38 -4.01	34.50 2.65 -2.69	30.09 1.89 -8.46	24.56 1.73 -5.91	22.08 1.79 -2.78	19.11 1.42 -2.76
RAVENSWOOD___4 23820	19.54 1.32 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.55 1.01 -5.12	17.73 1.08 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.89 1.76 -4.72	26.01 1.80 -6.73	28.20 1.76 -9.02	23.97 1.80 -4.71	24.15 1.68 -6.12	23.94 1.72 -5.48	28.59 1.73 -10.11	28.31 1.84 -8.46	31.98 2.45 -3.41	34.40 2.74 -2.51	29.08 1.95 -7.39	30.15 1.79 -11.44	22.19 1.86 -2.82	19.20 1.49 -2.77

RCPI_TRUST___DRP 24196	19.48 1.27 -4.56	16.91 1.05 -4.22	16.23 0.97 -3.65	15.99 0.93 -3.40	14.97 0.90 -2.96	14.76 0.88 -3.33	17.53 0.98 -5.12	17.71 1.06 -4.75	20.16 1.42 -3.61	21.35 1.68 -2.01	21.56 1.69 -2.46	22.00 1.73 -2.79	21.31 1.71 -2.19	21.18 1.75 -1.97	20.23 1.62 -2.26	21.37 1.67 -2.96	25.17 1.66 -6.76	26.75 1.77 -6.98	32.52 2.40 -4.01	34.56 2.71 -2.69	30.11 1.91 -8.46	24.57 1.74 -5.91	22.08 1.79 -2.78	19.13 1.43 -2.76
RENSSELAER___COGEN 23796	19.88 0.31 -5.91	17.38 0.27 -5.47	16.61 0.27 -4.74	16.34 0.27 -4.41	15.21 0.26 -3.84	15.12 0.24 -4.32	18.34 0.27 -6.64	18.34 0.27 -6.17	20.20 0.39 -4.68	20.76 0.49 -2.61	21.09 0.49 -3.19	21.59 0.49 -3.63	20.74 0.49 -2.84	20.51 0.49 -2.56	19.74 0.46 -2.94	21.04 0.47 -3.84	25.98 0.47 -8.76	27.57 0.50 -9.05	32.05 0.73 -5.20	33.49 0.85 -3.49	31.26 0.55 -10.97	25.06 0.47 -7.67	21.59 0.47 -3.60	18.89 0.37 -3.58
REVERE_CPPR_DRP 24186	13.63 -0.03 0.00	11.61 -0.03 0.00	11.56 -0.05 0.00	11.61 -0.05 0.00	11.06 -0.06 0.00	10.50 -0.05 0.00	11.39 -0.03 0.00	11.85 -0.05 0.00	15.12 -0.02 0.00	17.67 0.02 0.00	17.43 0.02 0.00	17.51 0.04 0.00	17.41 0.00 0.00	17.44 -0.02 0.00	16.30 -0.05 0.00	16.63 -0.10 0.00	16.65 -0.10 0.00	17.90 -0.11 0.00	26.22 0.10 0.00	29.38 0.18 -0.05	19.76 0.02 0.00	16.85 -0.07 0.00	17.54 0.02 0.00	14.96 0.03 0.00
RIVERBAY___ 323610	19.57 1.35 -4.56	17.00 1.13 -4.23	16.33 1.07 -3.66	16.10 1.03 -3.41	15.06 0.98 -2.97	14.86 0.96 -3.34	17.55 1.01 -5.12	17.70 1.06 -4.75	20.18 1.45 -3.60	21.39 1.73 -2.01	21.63 1.76 -2.45	22.06 1.80 -2.79	21.37 1.78 -2.18	21.24 1.82 -1.97	20.28 1.68 -2.25	21.43 1.74 -2.95	25.23 1.73 -6.75	26.84 1.86 -6.97	32.62 2.51 -4.00	34.64 2.80 -2.69	30.16 1.97 -8.45	24.63 1.81 -5.90	22.16 1.86 -2.78	19.20 1.49 -2.77
ROCHESTER_9_IC 23652	13.97 -0.22 -0.54	11.94 -0.20 -0.50	11.85 -0.19 -0.43	11.85 -0.21 -0.40	11.26 -0.20 -0.35	10.80 -0.15 -0.39	11.88 -0.15 -0.60	12.24 -0.21 -0.56	15.10 -0.45 -0.42	17.27 -0.62 -0.24	17.11 -0.59 -0.29	17.16 -0.65 -0.33	17.11 -0.56 -0.26	17.12 -0.58 -0.23	16.10 -0.51 -0.27	16.59 -0.49 -0.35	17.06 -0.49 -0.79	18.31 -0.52 -0.82	25.70 -0.89 -0.47	28.54 -0.93 -0.32	20.12 -0.61 -0.99	17.19 -0.42 -0.69	17.27 -0.58 -0.33	15.00 -0.25 -0.32
ROSETON___1 23587	19.18 0.97 -4.55	16.67 0.81 -4.22	16.02 0.77 -3.65	15.80 0.73 -3.40	14.79 0.71 -2.96	14.58 0.70 -3.33	17.31 0.77 -5.12	17.48 0.83 -4.75	19.84 1.10 -3.61	20.98 1.31 -2.01	21.18 1.31 -2.46	21.60 1.33 -2.79	20.91 1.31 -2.19	20.76 1.33 -1.97	19.85 1.24 -2.26	20.96 1.27 -2.96	24.78 1.27 -6.75	26.35 1.37 -6.97	32.03 1.91 -4.01	34.00 2.16 -2.69	29.67 1.48 -8.46	24.15 1.32 -5.91	21.64 1.35 -2.78	18.77 1.08 -2.76
ROSETON___2 23588	19.18 0.97 -4.55	16.67 0.81 -4.22	16.02 0.77 -3.65	15.80 0.73 -3.40	14.79 0.71 -2.96	14.58 0.70 -3.33	17.31 0.77 -5.12	17.48 0.83 -4.75	19.84 1.10 -3.61	20.98 1.31 -2.01	21.18 1.31 -2.46	21.60 1.33 -2.79	20.91 1.31 -2.19	20.76 1.33 -1.97	19.85 1.24 -2.26	20.96 1.27 -2.96	24.78 1.27 -6.75	26.35 1.37 -6.97	32.03 1.91 -4.01	34.00 2.16 -2.69	29.67 1.48 -8.46	24.15 1.32 -5.91	21.64 1.35 -2.78	18.77 1.08 -2.76
RUSSELL___1 23602	14.01 -0.18 -0.54	11.97 -0.16 -0.50	11.88 -0.15 -0.43	11.88 -0.17 -0.40	11.29 -0.17 -0.35	10.82 -0.13 -0.39	11.91 -0.11 -0.60	12.26 -0.19 -0.56	15.15 -0.41 -0.42	17.33 -0.57 -0.24	17.18 -0.52 -0.29	17.23 -0.58 -0.33	17.18 -0.49 -0.26	17.18 -0.51 -0.23	16.17 -0.44 -0.27	16.65 -0.44 -0.35	17.11 -0.44 -0.79	18.38 -0.45 -0.82	25.78 -0.81 -0.47	28.65 -0.82 -0.32	20.20 -0.53 -0.99	17.26 -0.36 -0.69	17.34 -0.51 -0.33	15.05 -0.21 -0.32
RUSSELL___2 23532	14.01 -0.18 -0.54	11.97 -0.16 -0.50	11.88 -0.15 -0.43	11.88 -0.17 -0.40	11.29 -0.17 -0.35	10.82 -0.13 -0.39	11.91 -0.11 -0.60	12.26 -0.19 -0.56	15.15 -0.41 -0.42	17.33 -0.57 -0.24	17.18 -0.52 -0.29	17.23 -0.58 -0.33	17.18 -0.49 -0.26	17.18 -0.51 -0.23	16.17 -0.44 -0.27	16.65 -0.44 -0.35	17.11 -0.44 -0.79	18.38 -0.45 -0.82	25.78 -0.81 -0.47	28.65 -0.82 -0.32	20.20 -0.53 -0.99	17.26 -0.36 -0.69	17.34 -0.51 -0.33	15.05 -0.21 -0.32
RUSSELL___3 23549	14.01 -0.18 -0.54	11.97 -0.16 -0.50	11.88 -0.15 -0.43	11.88 -0.17 -0.40	11.29 -0.17 -0.35	10.82 -0.13 -0.39	11.91 -0.11 -0.60	12.26 -0.19 -0.56	15.15 -0.41 -0.42	17.33 -0.57 -0.24	17.18 -0.52 -0.29	17.23 -0.58 -0.33	17.18 -0.49 -0.26	17.18 -0.51 -0.23	16.17 -0.44 -0.27	16.65 -0.44 -0.35	17.11 -0.44 -0.79	18.38 -0.45 -0.82	25.78 -0.81 -0.47	28.65 -0.82 -0.32	20.20 -0.53 -0.99	17.26 -0.36 -0.69	17.34 -0.51 -0.33	15.05 -0.21 -0.32
RUSSELL___4 23556	14.01 -0.18 -0.54	11.97 -0.16 -0.50	11.88 -0.15 -0.43	11.88 -0.17 -0.40	11.29 -0.17 -0.35	10.82 -0.13 -0.39	11.91 -0.11 -0.60	12.26 -0.19 -0.56	15.15 -0.41 -0.42	17.33 -0.57 -0.24	17.18 -0.52 -0.29	17.23 -0.58 -0.33	17.18 -0.49 -0.26	17.18 -0.51 -0.23	16.17 -0.44 -0.27	16.65 -0.44 -0.35	17.11 -0.44 -0.79	18.38 -0.45 -0.82	25.78 -0.81 -0.47	28.65 -0.82 -0.32	20.20 -0.53 -0.99	17.26 -0.36 -0.69	17.34 -0.51 -0.33	15.05 -0.21 -0.32
RUSSELL___STATION 23914	14.01 -0.18 -0.54	11.97 -0.16 -0.50	11.88 -0.15 -0.43	11.88 -0.17 -0.40	11.29 -0.17 -0.35	10.82 -0.13 -0.39	11.91 -0.11 -0.60	12.26 -0.19 -0.56	15.15 -0.41 -0.42	17.33 -0.57 -0.24	17.18 -0.52 -0.29	17.23 -0.58 -0.33	17.18 -0.49 -0.26	17.18 -0.51 -0.23	16.17 -0.44 -0.27	16.65 -0.44 -0.35	17.11 -0.44 -0.79	18.38 -0.45 -0.82	25.78 -0.81 -0.47	28.65 -0.82 -0.32	20.20 -0.53 -0.99	17.26 -0.36 -0.69	17.34 -0.51 -0.33	15.05 -0.21 -0.32
S SALMON___HYD 24043	13.56 -0.37 -0.27	11.58 -0.31 -0.25	11.50 -0.32 -0.22	11.54 -0.33 -0.20	10.98 -0.31 -0.18	10.45 -0.31 -0.20	11.43 -0.30 -0.31	11.83 -0.35 -0.28	14.89 -0.45 -0.22	17.28 -0.49 -0.12	17.08 -0.49 -0.15	17.15 -0.49 -0.17	17.04 -0.51 -0.13	17.04 -0.54 -0.12	15.96 -0.52 -0.14	16.32 -0.59 -0.18	16.59 -0.57 -0.40	17.82 -0.61 -0.42	25.60 -0.76 -0.24	28.82 -0.73 -0.39	19.77 -0.47 -0.51	16.80 -0.47 -0.35	17.26 -0.42 -0.17	14.74 -0.36 -0.17
SELKIRK___I 23801	19.83 1.00 -5.19	17.28 0.84 -4.80	16.55 0.79 -4.16	16.30 0.77 -3.87	15.22 0.73 -3.37	15.05 0.71 -3.79	18.05 0.80 -5.83	18.14 0.83 -5.41	20.39 1.15 -4.11	21.33 1.38 -2.29	21.59 1.38 -2.80	22.04 1.38 -3.18	21.28 1.38 -2.49	21.10 1.40 -2.25	20.23 1.31 -2.58	21.46 1.35 -3.37	25.80 1.36 -7.69	27.41 1.46 -7.94	32.82 2.14 -4.56	34.64 2.42 -3.07	30.98 1.62 -9.63	25.00 1.35 -6.73	22.08 1.40 -3.16	19.21 1.13 -3.14
SELKIRK___II 23799	19.94 0.41 -5.88	17.43 0.35 -5.44	16.67 0.35 -4.72	16.40 0.35 -4.39	15.27 0.33 -3.82	15.17 0.32 -4.30	18.38 0.34 -6.61	18.39 0.36 -6.14	20.27 0.48 -4.66	20.84 0.58 -2.60	21.16 0.57 -3.17	21.66 0.58 -3.61	20.81 0.57 -2.82	20.58 0.58 -2.55	19.80 0.54 -2.92	21.12 0.57 -3.82	26.02 0.55 -8.72	27.61 0.59 -9.00	32.15 0.86 -5.17	33.59 0.96 -3.48	31.30 0.65 -10.92	25.11 0.56 -7.63	21.68 0.58 -3.58	18.96 0.46 -3.57

SENECA OSWGO___HYD 24041	13.70 -0.29 -0.33	11.71 -0.25 -0.31	11.63 -0.24 -0.27	11.66 -0.25 -0.25	11.10 -0.23 -0.22	10.57 -0.23 -0.24	11.56 -0.24 -0.38	12.01 -0.24 -0.35	15.06 -0.33 -0.27	17.41 -0.39 -0.15	17.20 -0.40 -0.18	17.28 -0.40 -0.21	17.18 -0.40 -0.16	17.20 -0.40 -0.15	16.14 -0.38 -0.17	16.57 -0.38 -0.22	16.86 -0.38 -0.50	18.11 -0.41 -0.51	25.84 -0.57 -0.29	29.04 -0.64 -0.53	19.92 -0.43 -0.62	16.96 -0.39 -0.43	17.32 -0.40 -0.20	14.81 -0.33 -0.20
SENECA___ENERGY 23797	14.01 -0.20 -0.57	11.98 -0.19 -0.52	11.87 -0.19 -0.45	11.91 -0.17 -0.42	11.31 -0.17 -0.37	10.82 -0.15 -0.41	11.91 -0.15 -0.64	12.34 -0.14 -0.59	15.34 -0.24 -0.45	17.61 -0.30 -0.25	17.41 -0.31 -0.31	17.49 -0.33 -0.35	17.37 -0.31 -0.27	17.39 -0.31 -0.25	16.33 -0.29 -0.28	16.82 -0.28 -0.37	17.31 -0.29 -0.84	18.59 -0.29 -0.87	26.20 -0.42 -0.50	29.17 -0.44 -0.45	20.43 -0.35 -1.05	17.33 -0.32 -0.73	17.49 -0.37 -0.34	15.04 -0.24 -0.34
SHOEMAKER___GT 23640	18.69 0.86 -4.18	16.24 0.73 -3.87	15.65 0.70 -3.35	15.44 0.66 -3.12	14.46 0.63 -2.72	14.23 0.62 -3.05	16.79 0.67 -4.69	16.99 0.74 -4.36	19.44 1.00 -3.31	20.68 1.18 -1.85	20.84 1.17 -2.25	21.23 1.19 -2.56	20.59 1.17 -2.00	20.47 1.20 -1.81	19.53 1.11 -2.07	20.60 1.15 -2.72	24.09 1.14 -6.19	25.63 1.23 -6.40	31.57 1.78 -3.67	33.63 2.01 -2.47	28.85 1.36 -7.75	23.50 1.17 -5.42	21.27 1.21 -2.55	18.42 0.96 -2.53
SHOREHAM_IC_1 23715	27.01 1.76 -11.60	24.10 1.47 -10.99	21.44 1.36 -8.48	19.48 1.35 -6.46	18.57 1.30 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.14 1.97 -9.05	30.39 2.28 -10.46	28.86 2.30 -9.14	29.36 2.32 -9.56	29.38 2.30 -9.67	29.43 2.32 -9.65	29.36 2.17 -10.85	29.41 2.24 -10.43	30.22 2.28 -11.19	34.26 2.49 -13.76	42.25 3.52 -12.61	55.47 3.96 -22.35	40.07 2.74 -17.59	30.67 2.35 -11.40	29.83 2.35 -9.96	27.56 1.88 -10.74
SHOREHAM_IC_2 23716	27.01 1.76 -11.60	24.10 1.47 -10.99	21.44 1.36 -8.48	19.48 1.35 -6.46	18.57 1.30 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.14 1.97 -9.05	30.39 2.28 -10.46	28.86 2.30 -9.14	29.36 2.32 -9.56	29.38 2.30 -9.67	29.43 2.32 -9.65	29.36 2.17 -10.85	29.41 2.24 -10.43	30.22 2.28 -11.19	34.26 2.49 -13.76	42.25 3.52 -12.61	55.47 3.96 -22.35	40.07 2.74 -17.59	30.67 2.35 -11.40	29.83 2.35 -9.96	27.56 1.88 -10.74
SISSONVILLE____ 23735	11.30 -2.18 0.16	9.59 -1.90 0.15	9.57 -1.90 0.13	9.64 -1.90 0.12	9.18 -1.82 0.11	8.69 -1.74 0.12	9.31 -1.93 0.19	9.51 -2.21 0.17	12.25 -2.75 0.13	14.51 -3.07 0.07	14.30 -3.03 0.09	14.37 -3.01 0.10	14.29 -3.05 0.08	14.28 -3.11 0.07	13.29 -2.97 0.08	13.38 -3.25 0.11	13.29 -3.22 0.24	14.28 -3.48 0.25	21.38 -5.04 0.14	24.06 -5.04 0.05	15.96 -3.47 0.31	13.69 -3.01 0.21	14.65 -2.77 0.10	12.56 -2.27 0.10
SITHE_IND_GS1 24169	13.44 -0.49 -0.28	11.49 -0.41 -0.26	11.42 -0.41 -0.22	11.46 -0.41 -0.21	10.91 -0.39 -0.18	10.38 -0.38 -0.20	11.34 -0.40 -0.31	11.77 -0.42 -0.29	14.78 -0.57 -0.22	17.09 -0.69 -0.12	16.89 -0.68 -0.15	16.97 -0.68 -0.17	16.89 -0.66 -0.13	16.90 -0.68 -0.12	15.85 -0.64 -0.14	16.28 -0.64 -0.18	16.53 -0.64 -0.41	17.76 -0.68 -0.43	25.34 -1.02 -0.25	27.25 -1.14 0.77	19.50 -0.75 -0.52	16.64 -0.64 -0.36	17.00 -0.68 -0.17	14.55 -0.55 -0.17
SITHE_IND_GS2 24170	13.44 -0.49 -0.28	11.49 -0.41 -0.26	11.42 -0.41 -0.22	11.46 -0.41 -0.21	10.91 -0.39 -0.18	10.38 -0.38 -0.20	11.34 -0.40 -0.31	11.77 -0.42 -0.29	14.78 -0.57 -0.22	17.09 -0.69 -0.12	16.89 -0.68 -0.15	16.97 -0.68 -0.17	16.89 -0.66 -0.13	16.90 -0.68 -0.12	15.85 -0.64 -0.14	16.28 -0.64 -0.18	16.53 -0.64 -0.41	17.76 -0.68 -0.43	25.34 -1.02 -0.25	27.25 -1.14 0.77	19.50 -0.75 -0.52	16.64 -0.64 -0.36	17.00 -0.68 -0.17	14.55 -0.55 -0.17
SITHE_IND_GS3 24171	13.44 -0.49 -0.28	11.49 -0.41 -0.26	11.42 -0.41 -0.22	11.46 -0.41 -0.21	10.91 -0.39 -0.18	10.38 -0.38 -0.20	11.34 -0.40 -0.31	11.77 -0.42 -0.29	14.78 -0.57 -0.22	17.09 -0.69 -0.12	16.89 -0.68 -0.15	16.97 -0.68 -0.17	16.89 -0.66 -0.13	16.90 -0.68 -0.12	15.85 -0.64 -0.14	16.28 -0.64 -0.18	16.53 -0.64 -0.41	17.76 -0.68 -0.43	25.34 -1.02 -0.25	27.25 -1.14 0.77	19.50 -0.75 -0.52	16.64 -0.64 -0.36	17.00 -0.68 -0.17	14.55 -0.55 -0.17
SITHE_IND_GS4 24172	13.44 -0.49 -0.28	11.49 -0.41 -0.26	11.42 -0.41 -0.22	11.46 -0.41 -0.21	10.91 -0.39 -0.18	10.38 -0.38 -0.20	11.34 -0.40 -0.31	11.77 -0.42 -0.29	14.78 -0.57 -0.22	17.09 -0.69 -0.12	16.89 -0.68 -0.15	16.97 -0.68 -0.17	16.89 -0.66 -0.13	16.90 -0.68 -0.12	15.85 -0.64 -0.14	16.28 -0.64 -0.18	16.53 -0.64 -0.41	17.76 -0.68 -0.43	25.34 -1.02 -0.25	27.25 -1.14 0.77	19.50 -0.75 -0.52	16.64 -0.64 -0.36	17.00 -0.68 -0.17	14.55 -0.55 -0.17
SITHE___BATAVIA 24024	14.28 0.01 -0.62	12.21 0.00 -0.57	12.15 0.05 -0.49	12.13 0.01 -0.46	11.54 0.02 -0.40	11.10 0.09 -0.45	12.21 0.09 -0.69	12.56 0.02 -0.64	15.27 -0.35 -0.49	17.36 -0.57 -0.27	17.21 -0.54 -0.33	17.24 -0.61 -0.38	17.19 -0.52 -0.30	17.20 -0.52 -0.27	16.21 -0.44 -0.31	16.78 -0.35 -0.40	17.30 -0.37 -0.91	18.56 -0.40 -0.94	25.85 -0.81 -0.54	28.70 -0.82 -0.36	20.37 -0.51 -1.14	17.33 -0.39 -0.80	17.37 -0.53 -0.38	15.25 -0.06 -0.37
SITHE___INDEPEND 23800	13.44 -0.49 -0.28	11.49 -0.41 -0.26	11.42 -0.41 -0.22	11.46 -0.41 -0.21	10.91 -0.39 -0.18	10.38 -0.38 -0.20	11.34 -0.40 -0.31	11.77 -0.42 -0.29	14.78 -0.57 -0.22	17.09 -0.69 -0.12	16.89 -0.68 -0.15	16.97 -0.68 -0.17	16.89 -0.66 -0.13	16.90 -0.68 -0.12	15.85 -0.64 -0.14	16.28 -0.64 -0.18	16.53 -0.64 -0.41	17.76 -0.68 -0.43	25.34 -1.02 -0.25	27.25 -1.14 0.77	19.50 -0.75 -0.52	16.64 -0.64 -0.36	17.00 -0.68 -0.17	14.55 -0.55 -0.17
SITHE___MASSENA 23902	2.02 -2.28 9.35	2.02 -1.97 7.66	2.00 -1.97 7.63	2.01 -1.97 7.68	2.00 -1.89 7.22	2.01 -1.79 6.75	2.01 -1.98 7.44	1.99 -2.19 7.71	2.01 -2.69 10.42	2.03 -3.04 12.59	2.03 -2.98 12.41	2.03 -2.97 12.48	2.03 -2.99 12.39	2.01 -3.06 12.40	2.01 -2.89 11.44	1.98 -3.10 11.66	2.01 -3.07 11.68	1.99 -3.33 12.69	12.64 -4.47 9.01	2.10 -4.96 22.09	2.09 -3.43 14.21	2.04 -2.99 11.89	2.06 -2.85 12.60	2.06 -2.40 10.47
SITHE___OGDNSBRG 24021	11.27 -2.18 0.20	9.58 -1.89 0.18	9.56 -1.89 0.16	9.61 -1.90 0.15	9.16 -1.82 0.13	8.67 -1.74 0.14	9.31 -1.90 0.22	9.56 -2.13 0.20	12.39 -2.59 0.15	14.69 -2.88 0.09	14.47 -2.84 0.11	14.54 -2.81 0.12	14.45 -2.87 0.09	14.44 -2.93 0.08	13.44 -2.81 0.10	13.56 -3.05 0.13	13.45 -3.02 0.29	14.44 -3.28 0.30	21.77 -4.18 0.17	24.50 -4.58 0.07	16.12 -3.26 0.36	13.76 -2.91 0.25	14.72 -2.68 0.12	12.57 -2.24 0.12
SITHE___STERLING 23777	13.75 -0.03 -0.12	11.72 -0.03 -0.11	11.67 -0.03 -0.10	11.71 -0.03 -0.09	11.16 -0.03 -0.08	10.60 -0.04 -0.09	11.54 -0.02 -0.14	12.00 -0.02 -0.13	15.21 -0.02 -0.10	17.73 0.02 -0.05	17.48 0.00 -0.07	17.57 0.02 -0.07	17.47 0.00 -0.06	17.49 -0.02 -0.05	16.37 -0.03 -0.06	16.74 -0.07 -0.08	16.86 -0.07 -0.18	18.12 -0.07 -0.18	26.28 0.05 -0.11	29.40 0.12 -0.13	19.96 0.00 -0.22	17.04 -0.03 -0.16	17.59 0.00 -0.07	15.02 0.01 -0.07

SOUTH CAIRO___GT 23612	19.50 0.86 -4.98	17.00 0.75 -4.61	16.32 0.72 -4.00	16.07 0.69 -3.72	15.01 0.66 -3.24	14.83 0.63 -3.65	17.70 0.67 -5.60	17.82 0.73 -5.20	20.14 1.06 -3.95	21.11 1.25 -2.20	21.38 1.27 -2.69	21.81 1.28 -3.06	21.08 1.27 -2.39	20.88 1.26 -2.16	19.98 1.16 -2.48	21.16 1.19 -3.24	25.35 1.21 -7.39	26.98 1.33 -7.63	32.56 2.06 -4.38	34.46 2.36 -2.95	30.47 1.48 -9.25	24.52 1.13 -6.47	21.78 1.23 -3.04	18.91 0.96 -3.02
SOUTH HAMPTN___IC 23720	27.40 2.14 -11.60	24.40 1.77 -10.99	21.75 1.67 -8.48	19.77 1.64 -6.46	18.86 1.59 -6.16	20.00 1.53 -7.91	23.39 1.69 -10.28	23.07 1.81 -9.36	26.57 2.39 -9.05	30.91 2.79 -10.46	29.38 2.82 -9.14	29.89 2.85 -9.56	29.90 2.82 -9.67	29.97 2.86 -9.65	29.86 2.67 -10.85	29.93 2.76 -10.43	30.74 2.80 -11.19	34.84 3.06 -13.76	43.19 4.46 -12.61	56.52 5.02 -22.35	40.70 3.37 -17.59	31.18 2.86 -11.40	30.28 2.80 -9.96	27.94 2.27 -10.74
SOUTHOLD___IC 23719	27.61 2.36 -11.60	24.58 1.96 -10.99	21.93 1.85 -8.48	19.95 1.83 -6.46	19.02 1.76 -6.16	20.15 1.69 -7.91	23.56 1.86 -10.28	23.26 2.00 -9.36	26.83 2.65 -9.05	31.21 3.09 -10.46	29.68 3.12 -9.14	30.18 3.14 -9.56	30.20 3.12 -9.67	30.29 3.18 -9.65	30.13 2.94 -10.85	30.21 3.05 -10.43	31.04 3.10 -11.19	35.16 3.39 -13.76	43.71 4.99 -12.61	57.13 5.63 -22.35	41.10 3.77 -17.59	31.43 3.11 -11.40	30.58 3.10 -9.96	28.17 2.49 -10.74
ST LAWRENCE___ 23600	2.00 -2.28 9.37	2.00 -1.97 7.67	2.00 -1.96 7.64	2.00 -1.97 7.69	2.00 -1.88 7.23	2.00 -1.79 6.76	2.00 -1.96 7.46	2.00 -2.16 7.73	2.00 -2.69 10.44	2.00 -3.05 12.60	2.00 -3.00 12.42	2.00 -2.99 12.49	2.00 -3.01 12.40	2.00 -3.06 12.40	2.00 -2.89 11.45	2.00 -3.06 11.67	2.00 -3.05 11.70	2.00 -3.30 12.72	12.60 -4.49 9.03	2.00 -5.04 22.11	2.00 -3.49 14.24	2.00 -3.01 11.91	2.00 -2.91 12.61	2.00 -2.45 10.48
STATION 5_MISC_HYD 23604	13.97 -0.22 -0.54	11.94 -0.20 -0.50	11.85 -0.19 -0.43	11.85 -0.21 -0.40	11.26 -0.20 -0.35	10.80 -0.15 -0.39	11.88 -0.15 -0.60	12.24 -0.21 -0.56	15.10 -0.45 -0.42	17.27 -0.62 -0.24	17.11 -0.59 -0.29	17.16 -0.65 -0.33	17.11 -0.56 -0.26	17.12 -0.58 -0.23	16.10 -0.51 -0.27	16.59 -0.49 -0.35	17.06 -0.49 -0.79	18.31 -0.52 -0.82	25.70 -0.89 -0.47	28.54 -0.93 -0.32	20.12 -0.61 -0.99	17.19 -0.42 -0.69	17.27 -0.58 -0.33	15.00 -0.25 -0.32
STEEL___WIND 323596	14.40 0.03 -0.72	12.32 0.01 -0.66	12.24 0.06 -0.57	12.22 0.02 -0.53	11.63 0.06 -0.47	11.22 0.14 -0.52	12.32 0.09 -0.80	12.79 0.14 -0.75	15.47 -0.23 -0.57	17.57 -0.41 -0.32	17.37 -0.43 -0.39	17.44 -0.47 -0.44	17.32 -0.43 -0.34	17.37 -0.40 -0.31	16.36 -0.34 -0.36	17.01 -0.18 -0.47	17.61 -0.20 -1.06	18.91 -0.20 -1.10	26.22 -0.52 -0.63	29.05 -0.52 -0.42	20.73 -0.34 -1.33	17.59 -0.25 -0.93	17.52 -0.44 -0.44	15.29 -0.07 -0.43
STEBEN_REC_LFGE 323667	14.85 0.23 -0.97	12.70 0.16 -0.90	12.54 0.16 -0.78	12.55 0.16 -0.72	11.90 0.16 -0.63	11.46 0.20 -0.71	12.71 0.19 -1.09	13.19 0.29 -1.01	16.05 0.15 -0.77	18.21 0.12 -0.43	18.05 0.11 -0.52	18.16 0.09 -0.59	17.98 0.11 -0.46	17.99 0.11 -0.42	16.94 0.12 -0.48	17.55 0.18 -0.63	18.37 0.18 -1.44	19.75 0.25 -1.48	27.20 0.23 -0.85	30.05 0.26 -0.63	21.61 0.08 -1.80	18.23 0.05 -1.26	18.04 -0.07 -0.59	15.61 0.09 -0.59
STONY___BROOK 24151	27.01 1.76 -11.60	24.10 1.47 -10.99	21.44 1.36 -8.48	19.46 1.34 -6.46	18.56 1.29 -6.16	19.72 1.26 -7.91	23.08 1.38 -10.28	22.73 1.47 -9.36	26.13 1.95 -9.05	30.39 2.28 -10.46	28.86 2.30 -9.14	29.36 2.32 -9.56	29.38 2.30 -9.67	29.43 2.32 -9.65	29.36 2.17 -10.85	29.41 2.24 -10.43	30.20 2.26 -11.19	34.24 2.47 -13.76	42.04 3.32 -12.61	55.21 3.70 -22.35	40.05 2.72 -17.59	30.65 2.34 -11.40	29.83 2.35 -9.96	27.57 1.90 -10.74
STURGEON_POOL_HYD 23609	19.12 0.89 -4.58	16.64 0.76 -4.24	15.99 0.71 -3.68	15.74 0.65 -3.42	14.72 0.62 -2.98	14.50 0.59 -3.35	17.19 0.62 -5.15	17.35 0.67 -4.78	19.73 0.97 -3.63	20.83 1.15 -2.03	21.06 1.17 -2.47	21.48 1.19 -2.81	20.78 1.17 -2.20	20.63 1.19 -1.99	19.72 1.10 -2.28	20.83 1.12 -2.98	24.67 1.12 -6.80	26.27 1.24 -7.02	32.05 1.91 -4.03	34.05 2.19 -2.71	29.65 1.40 -8.51	24.02 1.15 -5.95	21.56 1.24 -2.79	18.67 0.96 -2.78
SYNERGY___BIOGAS 323694	14.28 0.01 -0.62	12.21 0.00 -0.57	12.15 0.05 -0.49	12.13 0.01 -0.46	11.54 0.02 -0.40	11.10 0.09 -0.45	12.21 0.09 -0.69	12.56 0.02 -0.64	15.27 -0.35 -0.49	17.36 -0.57 -0.27	17.21 -0.54 -0.33	17.24 -0.61 -0.38	17.19 -0.52 -0.30	17.20 -0.52 -0.27	16.21 -0.44 -0.31	16.78 -0.35 -0.40	17.30 -0.37 -0.91	18.56 -0.40 -0.94	25.85 -0.81 -0.54	28.70 -0.82 -0.36	20.37 -0.51 -1.14	17.33 -0.39 -0.80	17.37 -0.53 -0.38	15.25 -0.06 -0.37
SYRACUSE___ENERGY_ST1 323597	13.88 -0.20 -0.43	11.86 -0.17 -0.40	11.76 -0.19 -0.34	11.80 -0.17 -0.32	11.21 -0.18 -0.28	10.70 -0.17 -0.31	11.73 -0.17 -0.48	12.18 -0.17 -0.45	15.23 -0.24 -0.34	17.56 -0.28 -0.19	17.37 -0.28 -0.23	17.44 -0.30 -0.26	17.34 -0.28 -0.21	17.37 -0.28 -0.19	16.30 -0.26 -0.21	16.73 -0.28 -0.28	17.12 -0.27 -0.63	18.40 -0.27 -0.66	26.10 -0.39 -0.38	29.14 -0.44 -0.43	20.21 -0.32 -0.79	17.19 -0.29 -0.56	17.48 -0.30 -0.26	14.97 -0.22 -0.26
SYRACUSE___ENERGY_ST2 323598	13.88 -0.20 -0.43	11.86 -0.17 -0.40	11.76 -0.19 -0.34	11.80 -0.17 -0.32	11.21 -0.18 -0.28	10.70 -0.17 -0.31	11.73 -0.17 -0.48	12.18 -0.17 -0.45	15.23 -0.24 -0.34	17.56 -0.28 -0.19	17.37 -0.28 -0.23	17.44 -0.30 -0.26	17.34 -0.28 -0.21	17.37 -0.28 -0.19	16.30 -0.26 -0.21	16.73 -0.28 -0.28	17.12 -0.27 -0.63	18.40 -0.27 -0.66	26.10 -0.39 -0.38	29.14 -0.44 -0.43	20.21 -0.32 -0.79	17.19 -0.29 -0.56	17.48 -0.30 -0.26	14.97 -0.22 -0.26
SYRACUSE___POWER 24017	13.89 -0.19 -0.42	11.86 -0.17 -0.39	11.77 -0.17 -0.34	11.81 -0.16 -0.32	11.22 -0.17 -0.28	10.71 -0.16 -0.31	11.74 -0.16 -0.48	12.18 -0.15 -0.44	15.25 -0.21 -0.34	17.60 -0.25 -0.19	17.40 -0.24 -0.23	17.47 -0.26 -0.26	17.37 -0.24 -0.20	17.38 -0.26 -0.18	16.33 -0.23 -0.21	16.76 -0.25 -0.28	17.13 -0.25 -0.63	18.39 -0.27 -0.65	26.10 -0.39 -0.37	29.12 -0.41 -0.38	20.23 -0.30 -0.79	17.23 -0.24 -0.55	17.51 -0.26 -0.26	14.98 -0.21 -0.26
TRIGEN___CC 323695	26.66 1.41 -11.60	23.83 1.20 -10.99	21.20 1.11 -8.48	19.20 1.07 -6.46	18.30 1.03 -6.16	19.50 1.03 -7.91	22.84 1.14 -10.28	22.48 1.23 -9.36	25.75 1.57 -9.05	30.01 1.89 -10.46	28.43 1.86 -9.14	28.93 1.89 -9.56	28.95 1.86 -9.67	28.96 1.85 -9.65	28.92 1.73 -10.85	28.96 1.79 -10.43	29.72 1.77 -11.19	33.67 1.89 -13.76	41.39 2.67 -12.61	54.51 3.00 -22.35	39.40 2.07 -17.59	30.16 1.84 -11.40	29.41 1.93 -9.96	27.24 1.57 -10.74
UNION___PROCESSING_DRP 323587	13.94 -0.25 -0.54	11.92 -0.22 -0.50	11.84 -0.20 -0.43	11.83 -0.23 -0.40	11.25 -0.21 -0.35	10.78 -0.17 -0.39	11.87 -0.16 -0.60	12.22 -0.24 -0.56	15.07 -0.48 -0.43	17.24 -0.65 -0.24	17.08 -0.63 -0.29	17.14 -0.66 -0.33	17.08 -0.59 -0.26	17.08 -0.61 -0.23	16.07 -0.54 -0.27	16.56 -0.52 -0.35	17.03 -0.52 -0.80	18.28 -0.56 -0.82	25.65 -0.94 -0.47	28.45 -1.02 -0.32	20.08 -0.65 -1.00	17.16 -0.46 -0.70	17.23 -0.61 -0.33	14.96 -0.30 -0.33

UPPER HUDSON___HYD 24058	20.44 0.57 -6.22	17.91 0.51 -5.76	17.37 0.78 -4.99	17.08 0.78 -4.64	15.88 0.72 -4.04	15.82 0.72 -4.55	19.01 0.59 -6.99	18.94 0.56 -6.49	20.83 0.77 -4.92	21.41 1.01 -2.75	21.76 0.99 -3.35	22.09 0.80 -3.81	21.22 0.82 -2.98	20.87 0.72 -2.69	20.15 0.72 -3.09	21.53 0.75 -4.04	26.88 0.90 -9.22	28.54 1.01 -9.52	33.15 1.57 -5.47	34.67 1.84 -3.68	32.42 1.14 -11.54	25.87 0.88 -8.07	22.15 0.84 -3.79	19.42 0.72 -3.77
UPPER RAQUET___HYD 24056	11.30 -2.18 0.16	9.59 -1.90 0.15	9.57 -1.90 0.13	9.64 -1.90 0.12	9.18 -1.82 0.11	8.69 -1.74 0.12	9.31 -1.93 0.19	9.51 -2.21 0.17	12.25 -2.75 0.13	14.51 -3.07 0.07	14.30 -3.03 0.09	14.37 -3.01 0.10	14.29 -3.05 0.08	14.28 -3.11 0.07	13.29 -2.97 0.08	13.38 -3.25 0.11	13.29 -3.22 0.24	14.28 -3.48 0.25	21.38 -4.60 0.14	24.06 -5.04 0.05	15.96 -3.47 0.31	13.69 -3.01 0.21	14.65 -2.77 0.10	12.56 -2.27 0.10
VISCHER___FERRY HYD 24020	20.30 0.53 -6.12	17.77 0.47 -5.66	17.00 0.49 -4.91	16.71 0.48 -4.57	15.53 0.44 -3.98	15.48 0.45 -4.47	18.80 0.50 -6.88	18.78 0.50 -6.38	20.64 0.67 -4.84	21.19 0.83 -2.70	21.54 0.82 -3.30	22.02 0.79 -3.75	21.15 0.80 -2.94	20.90 0.79 -2.65	20.12 0.74 -3.04	21.46 0.75 -3.98	26.59 0.77 -9.07	28.23 0.85 -9.37	32.72 1.23 -5.38	34.20 1.43 -3.62	32.00 0.91 -11.36	25.62 0.76 -7.94	22.00 0.75 -3.73	19.25 0.61 -3.71
WADING RIVER_IC_1 23522	27.03 1.77 -11.60	24.11 1.48 -10.99	21.45 1.37 -8.48	19.49 1.36 -6.46	18.58 1.31 -6.16	19.73 1.27 -7.91	23.09 1.39 -10.28	22.75 1.49 -9.36	26.16 1.98 -9.05	30.41 2.29 -10.46	28.88 2.32 -9.14	29.38 2.34 -9.56	29.40 2.32 -9.67	29.45 2.34 -9.65	29.38 2.19 -10.85	29.42 2.26 -10.43	30.24 2.30 -11.19	34.28 2.50 -13.76	42.27 3.55 -12.61	55.47 3.96 -22.35	40.09 2.76 -17.59	30.67 2.35 -11.40	29.83 2.35 -9.96	27.57 1.90 -10.74
WADING RIVER_IC_2 23547	27.03 1.77 -11.60	24.11 1.48 -10.99	21.45 1.37 -8.48	19.49 1.36 -6.46	18.58 1.31 -6.16	19.73 1.27 -7.91	23.09 1.39 -10.28	22.75 1.49 -9.36	26.16 1.98 -9.05	30.41 2.29 -10.46	28.88 2.32 -9.14	29.38 2.34 -9.56	29.40 2.32 -9.67	29.45 2.34 -9.65	29.38 2.19 -10.85	29.42 2.26 -10.43	30.24 2.30 -11.19	34.28 2.50 -13.76	42.27 3.55 -12.61	55.47 3.96 -22.35	40.09 2.76 -17.59	30.67 2.35 -11.40	29.83 2.35 -9.96	27.57 1.90 -10.74
WADING RIVER_IC_3 23601	27.03 1.77 -11.60	24.11 1.48 -10.99	21.45 1.37 -8.48	19.49 1.36 -6.46	18.58 1.31 -6.16	19.73 1.27 -7.91	23.09 1.39 -10.28	22.75 1.49 -9.36	26.16 1.98 -9.05	30.41 2.29 -10.46	28.88 2.32 -9.14	29.38 2.34 -9.56	29.40 2.32 -9.67	29.45 2.34 -9.65	29.38 2.19 -10.85	29.42 2.26 -10.43	30.24 2.30 -11.19	34.28 2.50 -13.76	42.27 3.55 -12.61	55.47 3.96 -22.35	40.09 2.76 -17.59	30.67 2.35 -11.40	29.83 2.35 -9.96	27.57 1.90 -10.74
WALDEN___HYDRO 24148	19.15 1.04 -4.46	16.64 0.87 -4.13	16.00 0.82 -3.57	15.77 0.78 -3.33	14.77 0.76 -2.90	14.54 0.73 -3.26	17.24 0.81 -5.01	17.41 0.87 -4.65	19.86 1.20 -3.53	21.04 1.41 -1.97	21.23 1.41 -2.40	21.64 1.43 -2.73	20.96 1.41 -2.14	20.84 1.45 -1.93	19.91 1.36 -2.21	21.02 1.39 -2.90	24.75 1.39 -6.61	26.33 1.49 -6.83	32.20 2.17 -3.92	34.24 2.45 -2.64	29.65 1.64 -8.27	24.12 1.42 -5.78	21.71 1.47 -2.72	18.78 1.15 -2.70
WARRENSBURG___ 23737	20.44 0.57 -6.22	17.91 0.51 -5.76	17.37 0.78 -4.99	17.08 0.78 -4.64	15.88 0.72 -4.04	15.82 0.72 -4.55	19.01 0.59 -6.99	18.94 0.56 -6.49	20.83 0.77 -4.92	21.41 1.01 -2.75	21.76 0.99 -3.35	22.09 0.80 -3.81	21.22 0.82 -2.98	20.87 0.72 -2.69	20.15 0.72 -3.09	21.53 0.75 -4.04	26.88 0.90 -9.22	28.54 1.01 -9.52	33.15 1.57 -5.47	34.67 1.84 -3.68	32.42 1.14 -11.54	25.87 0.88 -8.07	22.15 0.84 -3.79	19.42 0.72 -3.77
WATERSIDE___6 8 9 23538	19.54 1.32 -4.56	16.96 1.09 -4.23	16.29 1.02 -3.66	16.05 0.98 -3.41	15.03 0.94 -2.97	14.81 0.92 -3.34	17.55 1.01 -5.12	17.73 1.08 -4.75	20.19 1.45 -3.61	21.40 1.73 -2.01	23.89 1.76 -4.72	26.01 1.80 -6.73	28.20 1.76 -9.02	23.97 1.80 -4.71	24.15 1.68 -6.12	23.94 1.72 -5.48	28.59 1.73 -10.11	28.31 1.84 -8.46	31.98 2.45 -3.41	34.40 2.74 -2.51	29.08 1.95 -7.39	30.15 1.79 -11.44	22.19 1.86 -2.82	19.20 1.49 -2.77
WDELAWARE___HYD 323627	18.33 0.68 -4.00	15.92 0.58 -3.70	15.34 0.53 -3.21	15.15 0.50 -2.98	14.18 0.47 -2.60	13.93 0.45 -2.92	16.41 0.49 -4.49	16.60 0.54 -4.17	19.11 0.82 -3.17	20.39 0.97 -1.77	20.55 0.97 -2.16	20.92 1.00 -2.45	20.31 0.97 -1.92	20.17 0.98 -1.73	19.24 0.91 -1.99	20.25 0.92 -2.60	23.60 0.92 -5.93	25.14 1.01 -6.12	31.25 1.62 -3.52	33.38 1.87 -2.36	28.32 1.16 -7.42	23.09 0.98 -5.19	20.95 1.00 -2.44	18.12 0.76 -2.42
WEST BABYLON___IC 23714	26.97 1.72 -11.60	24.07 1.44 -10.99	21.43 1.35 -8.48	19.43 1.31 -6.46	18.52 1.26 -6.16	19.70 1.23 -7.91	23.06 1.36 -10.28	22.71 1.45 -9.36	26.08 1.91 -9.05	30.36 2.24 -10.46	28.81 2.25 -9.14	29.33 2.29 -9.56	29.34 2.26 -9.67	29.38 2.27 -9.65	29.31 2.12 -10.85	29.36 2.19 -10.43	30.13 2.19 -11.19	34.13 2.36 -13.76	42.01 3.29 -12.61	55.15 3.64 -22.35	39.85 2.53 -17.59	30.52 2.20 -11.40	29.77 2.29 -9.96	27.54 1.87 -10.74
WEST CANADA___HYD 24049	13.49 -0.04 0.13	11.49 -0.03 0.12	11.47 -0.03 0.10	11.53 -0.03 0.09	11.00 -0.03 0.08	10.43 -0.03 0.09	11.25 -0.03 0.14	11.72 -0.05 0.13	14.99 -0.05 0.10	17.56 -0.04 0.06	17.31 -0.03 0.07	17.36 -0.03 0.08	17.32 -0.03 0.06	17.35 -0.05 0.05	16.23 -0.05 0.06	16.60 -0.05 0.08	16.52 -0.05 0.19	17.77 -0.05 0.19	25.98 -0.03 0.11	29.05 -0.03 0.07	19.46 -0.04 0.23	16.71 -0.05 0.16	17.39 -0.05 0.08	14.81 -0.04 0.08
WESTERN_NY_WIND 24143	14.29 0.01 -0.62	12.22 0.00 -0.57	12.15 0.05 -0.50	12.13 0.01 -0.46	11.54 0.02 -0.40	11.10 0.09 -0.45	12.21 0.09 -0.70	12.57 0.02 -0.65	15.27 -0.35 -0.49	17.36 -0.57 -0.27	17.19 -0.56 -0.33	17.24 -0.61 -0.38	17.19 -0.52 -0.30	17.21 -0.52 -0.27	16.21 -0.44 -0.31	16.78 -0.35 -0.40	17.30 -0.37 -0.92	18.57 -0.40 -0.95	25.85 -0.81 -0.55	28.70 -0.82 -0.37	20.35 -0.53 -1.15	17.33 -0.39 -0.80	17.37 -0.53 -0.38	15.25 -0.06 -0.38
WESTOVER___LESR 323668	15.29 0.18 -1.46	13.14 0.14 -1.36	12.93 0.15 -1.17	12.92 0.16 -1.09	12.22 0.16 -0.95	11.79 0.17 -1.07	13.23 0.16 -1.65	13.62 0.20 -1.53	16.50 0.21 -1.16	18.51 0.21 -0.65	18.42 0.21 -0.79	18.57 0.19 -0.90	18.31 0.19 -0.70	18.29 0.19 -0.63	17.27 0.20 -0.73	17.90 0.22 -0.95	19.12 0.20 -2.17	20.49 0.23 -2.24	27.72 0.31 -1.29	30.44 0.35 -0.94	22.69 0.24 -2.72	19.02 0.20 -1.90	18.58 0.18 -0.89	16.01 0.19 -0.89
WETHRSFD_WT_PWR 323626	14.49 0.01 -0.82	12.40 0.00 -0.76	12.31 0.05 -0.66	12.30 0.02 -0.61	11.69 0.04 -0.54	11.27 0.12 -0.60	12.43 0.08 -0.93	12.87 0.12 -0.86	15.60 -0.18 -0.65	17.70 -0.32 -0.36	17.51 -0.35 -0.44	17.60 -0.38 -0.51	17.46 -0.35 -0.40	17.48 -0.33 -0.36	16.48 -0.28 -0.41	17.10 -0.17 -0.54	17.79 -0.18 -1.22	19.11 -0.16 -1.26	26.40 -0.44 -0.72	29.17 -0.47 -0.49	20.95 -0.32 -1.53	17.75 -0.24 -1.07	17.63 -0.39 -0.50	15.34 -0.09 -0.50

YORK____WARBASSE	19.55	16.96	16.29	16.05	15.03	14.81	17.54	17.72	20.19	21.42	23.55	25.39	27.12	23.56	23.54	23.56	28.07	28.10	35.59	35.60	35.46	35.15	22.22	19.21
23770	1.34	1.09	1.02	0.98	0.94	0.92	0.99	1.07	1.45	1.75	1.78	1.82	1.79	1.83	1.70	1.76	1.76	1.87	2.56	2.86	2.03	1.84	1.89	1.51
	-4.56	-4.23	-3.66	-3.41	-2.97	-3.34	-5.12	-4.75	-3.61	-2.01	-4.35	-6.09	-7.91	-4.27	-5.49	-5.07	-9.56	-8.22	-6.91	-3.59	-13.69	-16.39	-2.81	-2.77