

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/04/2021

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	23.50	22.19	20.86	20.34	20.33	21.12	23.33	25.88	27.12	28.91	30.22	30.91	31.32	33.20	32.52	33.11	34.20	35.40	33.76	32.50	31.33	29.13	25.50	25.13
24138	1.57	1.32	1.23	1.17	1.20	1.28	1.43	2.11	2.58	3.14	3.33	3.45	3.55	3.51	3.54	3.44	3.47	3.44	3.35	3.42	3.31	3.15	2.01	1.96
	-7.75	-8.50	-7.67	-7.59	-7.51	-7.64	-8.04	-5.14	-3.59	0.00	0.00	-0.29	-0.48	-2.70	-1.95	-2.78	-3.85	-5.11	-4.06	-1.91	-1.33	-0.82	-6.42	-5.99
74TH STREET_GT_1	23.47	22.17	20.84	20.32	20.31	21.10	23.29	25.83	27.08	28.86	30.16	30.85	31.30	33.15	32.47	33.08	34.17	35.37	33.70	32.48	31.28	29.08	25.47	25.10
24260	1.55	1.30	1.21	1.15	1.17	1.26	1.39	2.05	2.53	3.09	3.28	3.40	3.52	3.46	3.49	3.42	3.44	3.41	3.29	3.40	3.25	3.10	1.98	1.92
	-7.75	-8.50	-7.67	-7.59	-7.51	-7.64	-8.04	-5.14	-3.59	0.00	0.00	-0.29	-0.48	-2.70	-1.95	-2.78	-3.85	-5.11	-4.06	-1.91	-1.34	-0.82	-6.42	-5.99
74TH STREET_GT_2	23.47	22.17	20.84	20.32	20.31	21.10	23.29	25.83	27.08	28.86	30.16	30.85	31.30	33.15	32.47	33.08	34.17	35.37	33.70	32.48	31.28	29.08	25.47	25.10
24261	1.55	1.30	1.21	1.15	1.17	1.26	1.39	2.05	2.53	3.09	3.28	3.40	3.52	3.46	3.49	3.42	3.44	3.41	3.29	3.40	3.25	3.10	1.98	1.92
	-7.75	-8.50	-7.67	-7.59	-7.51	-7.64	-8.04	-5.14	-3.59	0.00	0.00	-0.29	-0.48	-2.70	-1.95	-2.78	-3.85	-5.11	-4.06	-1.91	-1.34	-0.82	-6.42	-5.99
ADK HUDSON___FALLS	25.77	24.73	23.13	22.55	22.50	23.34	25.79	27.57	28.32	28.94	29.63	30.29	30.00	31.89	31.10	32.77	33.47	35.63	34.11	31.80	31.21	29.23	27.77	26.98
24011	1.23	1.15	1.09	1.03	1.05	1.14	1.40	2.12	2.58	3.09	2.45	2.55	2.43	2.48	2.35	2.56	2.50	2.52	2.56	2.63	2.64	2.72	2.13	1.86
	-10.37	-11.21	-10.08	-9.93	-9.84	-10.00	-10.52	-6.81	-4.79	-0.08	-0.30	-0.56	-0.27	-2.41	-1.71	-3.33	-4.10	-6.26	-5.20	-1.99	-1.87	-1.34	-8.58	-7.94
ADK RESOURCE___RCVRY	25.86	24.81	23.21	22.61	22.57	23.42	25.90	27.75	28.51	29.18	29.82	30.48	30.17	32.06	31.24	32.94	33.67	35.80	34.29	31.99	31.39	29.41	27.91	27.09
23798	1.32	1.22	1.16	1.09	1.10	1.21	1.51	2.29	2.77	3.33	2.64	2.74	2.59	2.65	2.49	2.71	2.69	2.68	2.74	2.83	2.83	2.89	2.27	1.96
	-10.37	-11.22	-10.09	-9.94	-9.84	-10.00	-10.53	-6.82	-4.79	-0.08	-0.30	-0.56	-0.28	-2.42	-1.72	-3.33	-4.11	-6.26	-5.21	-2.00	-1.88	-1.34	-8.58	-7.95
ADK S GLENS___FALLS	25.77	24.73	23.13	22.55	22.50	23.34	25.79	27.57	28.32	28.94	29.63	30.29	30.00	31.89	31.10	32.77	33.47	35.63	34.11	31.80	31.21	29.23	27.77	26.98
24028	1.23	1.15	1.09	1.03	1.05	1.14	1.40	2.12	2.58	3.09	2.45	2.55	2.43	2.48	2.35	2.56	2.50	2.52	2.56	2.63	2.64	2.72	2.13	1.86
	-10.37	-11.21	-10.08	-9.93	-9.84	-10.00	-10.52	-6.81	-4.79	-0.08	-0.30	-0.56	-0.27	-2.41	-1.71	-3.33	-4.10	-6.26	-5.20	-1.99	-1.87	-1.34	-8.58	-7.94
ADK_NYS___DAM	24.88	23.96	22.45	21.95	21.90	22.71	25.00	26.49	27.17	27.70	28.87	29.55	29.30	30.81	30.20	31.85	32.11	34.34	33.29	30.50	30.46	28.10	26.60	25.92
23527	0.86	0.79	0.75	0.73	0.73	0.81	0.93	1.32	1.65	1.93	1.99	2.01	2.02	2.03	2.00	2.02	2.02	2.01	2.00	2.04	2.06	1.91	1.30	1.13
	-9.85	-10.80	-9.74	-9.64	-9.54	-9.70	-10.21	-6.53	-4.56	0.00	0.00	-0.36	0.02	-1.79	-1.16	-2.94	-3.22	-5.48	-4.94	-1.29	-1.71	-1.01	-8.24	-7.60
AIR_PRODUCTS___DRP	24.56	23.65	22.16	21.65	21.60	22.39	24.62	25.98	26.52	26.90	28.04	28.70	28.72	30.53	29.84	31.25	31.85	33.85	32.55	30.07	29.60	27.35	26.00	25.40
24190	0.58	0.53	0.50	0.48	0.48	0.52	0.60	0.84	1.03	1.13	1.16	1.17	1.23	1.22	1.22	1.24	1.21	1.21	1.21	1.22	1.20	1.16	0.73	0.62
	-9.80	-10.75	-9.69	-9.59	-9.50	-9.66	-10.16	-6.50	-4.54	0.00	0.00	-0.36	-0.19	-2.32	-1.59	-3.12	-3.76	-5.79	-4.99	-1.67	-1.71	-1.02	-8.21	-7.60
ALBANY___1	24.56	23.65	22.16	21.65	21.60	22.39	24.62	25.98	26.52	26.90	28.04	28.70	28.72	30.53	29.84	31.25	31.85	33.85	32.55	30.07	29.60	27.35	26.00	25.40
23571	0.58	0.53	0.50	0.48	0.48	0.52	0.60	0.84	1.03	1.13	1.16	1.17	1.23	1.22	1.22	1.24	1.21	1.21	1.21	1.22	1.20	1.16	0.73	0.62
	-9.80	-10.75	-9.69	-9.59	-9.50	-9.66	-10.16	-6.50	-4.54	0.00	0.00	-0.36	-0.19	-2.32	-1.59	-3.12	-3.76	-5.79	-4.99	-1.67	-1.71	-1.02	-8.21	-7.60
ALBANY___2	24.56	23.65	22.16	21.65	21.60	22.39	24.62	25.98	26.52	26.90	28.04	28.70	28.72	30.53	29.84	31.25	31.85	33.85	32.55	30.07	29.60	27.35	26.00	25.40
23572	0.58	0.53	0.50	0.48	0.48	0.52	0.60	0.84	1.03	1.13	1.16	1.17	1.23	1.22	1.22	1.24	1.21	1.21	1.21	1.22	1.20	1.16	0.73	0.62
	-9.80	-10.75	-9.69	-9.59	-9.50	-9.66	-10.16	-6.50	-4.54	0.00	0.00	-0.36	-0.19	-2.32	-1.59	-3.12	-3.76	-5.79	-4.99	-1.67	-1.71	-1.02	-8.21	-7.60
ALBANY___3	24.56	23.65	22.16	21.65	21.60	22.39	24.62	25.98	26.52	26.90	28.04	28.70	28.72	30.53	29.84	31.25	31.85	33.85	32.55	30.07	29.60	27.35	26.00	25.40
23573	0.58	0.53	0.50	0.48	0.48	0.52	0.60	0.84	1.03	1.13	1.16	1.17	1.23	1.22	1.22	1.24	1.21	1.21	1.21	1.22	1.20	1.16	0.73	0.62
	-9.80	-10.75	-9.69	-9.59	-9.50	-9.66	-10.16	-6.50	-4.54	0.00	0.00	-0.36	-0.19	-2.32	-1.59	-3.12	-3.76	-5.79	-4.99	-1.67	-1.71	-1.02	-8.21	-7.60
ALBANY___4	24.56	23.65	22.16	21.65	21.60	22.39	24.62	25.98	26.52	26.90	28.04	28.70	28.72	30.53	29.84	31.25	31.85	33.85	32.55	30.07	29.60	27.35	26.00	25.40
23574	0.58	0.53	0.50	0.48	0.48	0.52	0.60	0.84	1.03	1.13	1.16	1.17	1.23	1.22	1.22	1.24	1.21	1.21	1.21	1.22	1.20	1.16	0.73	0.62
	-9.80	-10.75	-9.69	-9.59	-9.50	-9.66	-10.16	-6.50	-4.54	0.00	0.00	-0.36	-0.19	-2.32	-1.59	-3.12	-3.76	-5.79	-4.99	-1.67	-1.71	-1.02	-8.21	-7.60

ALBANY___LFGE 323615	24.80 0.71 -9.92	23.90 0.66 -10.88	22.39 0.62 -9.81	21.88 0.59 -9.71	21.83 0.59 -9.61	22.61 0.63 -9.77	24.90 0.75 -10.28	26.30 1.08 -6.58	26.84 1.30 -4.59	27.26 1.49 0.00	28.39 1.50 0.00	29.09 1.55 -0.36	29.05 1.58 -0.17	30.85 1.57 -2.29	30.16 1.57 -1.56	31.64 1.61 -3.13	32.21 1.59 -3.74	34.25 1.58 -5.82	32.95 1.55 -5.04	30.42 1.60 -1.65	29.99 1.57 -1.73	27.71 1.51 -1.03	26.36 0.99 -8.31	25.69 0.82 -7.68
ALCOA_RYNLDS___DRP 24188	6.16 -0.51 7.50	9.20 -0.44 2.72	10.05 -0.38 1.53	11.27 -0.31 0.00	11.28 -0.34 0.00	11.80 -0.40 0.00	13.41 -0.46 0.00	15.13 -0.67 2.83	17.12 -0.75 3.08	21.90 -0.95 2.92	15.40 -0.97 10.51	19.66 -0.98 6.54	21.61 -0.98 4.71	20.68 -0.95 5.37	19.66 -0.97 6.41	20.65 -0.97 5.27	13.58 -0.99 12.30	13.58 -0.97 12.31	23.57 -1.00 1.77	13.54 -1.00 12.63	21.95 -0.99 3.75	14.34 -0.91 9.93	13.83 -0.61 2.62	13.77 -0.62 2.80
ALCOA___DSASP 323711	6.16 -0.51 7.50	9.20 -0.44 2.72	10.05 -0.38 1.53	11.27 -0.31 0.00	11.28 -0.34 0.00	11.80 -0.40 0.00	13.41 -0.46 0.00	15.13 -0.67 2.83	17.12 -0.75 3.08	21.90 -0.95 2.92	15.40 -0.97 10.51	19.66 -0.98 6.54	21.61 -0.98 4.71	20.68 -0.95 5.37	19.66 -0.97 6.41	20.65 -0.97 5.27	13.58 -0.99 12.30	13.58 -0.97 12.31	23.57 -1.00 1.77	13.54 -1.00 12.63	21.95 -0.99 3.75	14.34 -0.91 9.93	13.83 -0.61 2.62	13.77 -0.62 2.80
ALLEGHENY___COGEN 23514	15.43 0.58 -0.67	13.64 0.53 -0.74	13.00 0.37 -0.66	12.47 0.23 -0.66	12.59 0.31 -0.65	13.37 0.50 -0.66	15.15 0.60 -0.70	20.13 1.04 -0.44	22.18 0.92 -0.31	27.24 1.47 0.00	28.39 1.50 0.00	29.26 1.52 -0.56	28.72 1.39 -0.03	28.57 1.38 -0.20	28.53 1.35 -0.14	28.51 1.40 -0.22	28.56 1.40 -0.29	28.68 1.42 -0.41	28.12 1.42 -0.35	28.59 1.28 -0.14	28.14 1.33 -0.12	26.50 1.26 -0.07	18.44 0.80 -0.57	18.55 0.84 -0.53
ALTONA_WT_PWR 323606	5.77 -0.64 7.77	8.99 -0.56 2.82	9.87 -0.50 1.59	11.15 -0.44 0.00	11.17 -0.45 0.00	11.72 -0.49 0.00	13.32 -0.55 0.00	15.03 -0.67 2.93	17.03 -0.73 3.19	21.85 -0.90 3.02	15.04 -0.97 10.88	19.43 -0.98 6.77	21.44 -0.98 4.88	20.46 -0.97 5.56	19.40 -1.00 6.63	20.44 -0.99 5.46	13.12 -1.02 12.73	13.14 -0.97 12.74	23.70 -0.82 1.84	13.20 -0.90 13.07	21.89 -0.91 3.89	13.99 -0.91 10.28	13.66 -0.68 2.72	13.50 -0.79 2.89
AMERICAN_REF_FUEL 24010	14.34 -0.42 -0.59	12.72 -0.30 -0.64	12.10 -0.44 -0.58	11.54 -0.63 -0.58	11.61 -0.58 -0.57	12.41 -0.38 -0.58	13.92 -0.55 -0.61	18.43 -0.60 -0.39	20.22 -1.01 -0.27	24.94 -0.83 0.00	25.92 -0.97 0.00	24.95 -1.00 1.22	25.93 -1.34 0.03	25.84 -1.27 -0.11	25.83 -1.27 -0.06	25.85 -1.24 -0.20	25.89 -1.24 -0.25	25.90 -1.32 -0.37	25.44 -1.21 -0.30	25.91 -1.38 -0.12	25.54 -1.25 -0.10	24.10 -1.13 -0.06	16.95 -0.61 -0.50	17.17 -0.48 -0.46
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.99 0.16 -0.66	13.29 0.20 -0.73	12.65 0.04 -0.66	12.08 -0.15 -0.65	12.18 -0.08 -0.64	13.01 0.15 -0.65	14.72 0.17 -0.69	19.56 0.48 -0.44	21.53 0.27 -0.31	26.57 0.80 0.00	27.58 0.70 0.00	30.79 0.65 -2.96	27.71 0.33 -0.08	27.56 0.33 -0.24	27.52 0.30 -0.19	27.38 0.27 -0.23	27.43 0.27 -0.29	27.37 0.11 -0.41	26.77 0.08 -0.34	27.25 -0.05 -0.14	26.75 -0.05 -0.12	25.14 -0.10 -0.07	17.63 0.00 -0.56	17.76 0.05 -0.52
ARTHUR_KILL_GT_1 23520	23.61 1.69 -7.75	22.26 1.39 -8.50	20.91 1.28 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.08 1.23 -7.64	23.19 1.29 -8.04	25.70 1.92 -5.14	26.93 2.39 -3.59	28.76 2.99 0.00	30.14 3.25 0.00	30.96 3.51 -0.29	31.41 3.63 -0.49	33.29 3.59 -2.70	32.64 3.65 -1.95	33.23 3.55 -2.79	34.20 3.47 -3.85	35.42 3.46 -5.11	33.81 3.40 -4.06	32.64 3.56 -1.91	31.41 3.39 -1.34	29.27 3.27 -0.82	25.55 2.06 -6.42	25.26 2.08 -6.00
ARTHUR_KILL_2 23512	23.58 1.66 -7.75	22.23 1.36 -8.50	20.88 1.26 -7.67	20.36 1.18 -7.59	20.34 1.21 -7.51	21.05 1.21 -7.64	23.16 1.26 -8.04	25.66 1.88 -5.14	26.89 2.35 -3.59	28.68 2.91 0.00	30.05 3.17 0.00	30.88 3.42 -0.29	31.33 3.55 -0.49	33.21 3.51 -2.70	32.53 3.54 -1.95	33.15 3.47 -2.79	34.14 3.41 -3.85	35.31 3.36 -5.11	33.70 3.29 -4.06	32.56 3.48 -1.91	31.33 3.31 -1.34	29.19 3.20 -0.82	25.52 2.03 -6.42	25.22 2.04 -6.00
ARTHUR_KILL_3 23513	23.41 1.49 -7.75	22.11 1.24 -8.50	20.76 1.14 -7.67	20.26 1.09 -7.59	20.26 1.13 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	26.97 2.43 -3.59	28.68 2.91 0.00	29.97 3.09 0.00	30.66 3.20 -0.29	31.08 3.30 -0.48	32.93 3.24 -2.70	32.28 3.30 -1.95	32.87 3.20 -2.78	33.95 3.22 -3.85	35.13 3.17 -5.11	33.49 3.08 -4.06	32.29 3.20 -1.91	31.12 3.09 -1.34	28.93 2.94 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
ARTHUR_KILL_COGEN 323718	23.61 1.69 -7.75	22.26 1.39 -8.50	20.91 1.28 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.08 1.23 -7.64	23.19 1.29 -8.04	25.70 1.92 -5.14	26.93 2.39 -3.59	28.76 2.99 0.00	30.14 3.25 0.00	30.96 3.51 -0.29	31.41 3.63 -0.49	33.29 3.59 -2.70	32.64 3.65 -1.95	33.23 3.55 -2.79	34.20 3.47 -3.85	35.42 3.46 -5.11	33.81 3.40 -4.06	32.64 3.56 -1.91	31.41 3.39 -1.34	29.27 3.27 -0.82	25.55 2.06 -6.42	25.26 2.08 -6.00
ASHOKAN____ 23654	23.38 1.06 -8.14	22.17 0.87 -8.93	20.85 0.84 -8.05	20.34 0.79 -7.97	20.30 0.79 -7.89	21.06 0.83 -8.02	23.26 0.96 -8.44	25.45 1.42 -5.40	26.46 1.74 -3.77	27.86 2.09 0.00	29.09 2.20 0.00	29.40 1.93 -0.30	29.44 1.77 -0.36	31.14 1.67 -2.47	30.90 2.11 -1.76	31.83 2.15 -2.79	32.71 2.15 -3.68	34.17 2.17 -5.15	32.83 2.27 -4.22	31.31 2.36 -1.78	30.43 2.32 -1.42	28.12 2.09 -0.86	25.31 1.42 -6.83	24.80 1.27 -6.35
ASTORIA_EAST_ENERGY_CC1 323581	23.57 1.64 -7.75	22.23 1.36 -8.50	20.93 1.30 -7.67	20.40 1.23 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.16 1.26 -8.03	25.62 1.85 -5.13	26.84 2.30 -3.58	28.54 2.78 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.14 3.36 -0.49	33.05 3.35 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.29 3.33 -5.11	33.62 3.21 -4.06	32.40 3.31 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.47 1.98 -6.42	25.13 1.96 -5.99
ASTORIA_EAST_ENERGY_CC2 323582	23.57 1.64 -7.75	22.23 1.36 -8.50	20.93 1.30 -7.67	20.40 1.23 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.16 1.26 -8.03	25.62 1.85 -5.13	26.84 2.30 -3.58	28.54 2.78 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.14 3.36 -0.49	33.05 3.35 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.29 3.33 -5.11	33.62 3.21 -4.06	32.40 3.31 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.47 1.98 -6.42	25.13 1.96 -5.99
ASTORIA_GT2_I 24094	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99

ASTORIA_GT2_2 24095	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT2_3 24096	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT2_4 24097	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT3_1 24098	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT3_2 24099	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT3_3 24100	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT3_4 24101	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT4_1 24102	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT4_2 24103	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT4_3 24104	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT4_4 24105	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA_GT_1 23523	23.60 1.67 -7.75	22.26 1.39 -8.50	20.96 1.33 -7.67	20.42 1.25 -7.59	20.42 1.29 -7.51	21.11 1.27 -7.64	23.18 1.29 -8.03	25.65 1.88 -5.13	26.88 2.35 -3.58	28.62 2.86 0.01	29.97 3.09 0.00	30.77 3.31 -0.29	31.22 3.44 -0.49	33.13 3.43 -2.70	32.42 3.43 -1.95	33.03 3.36 -2.78	34.17 3.44 -3.85	35.37 3.41 -5.11	33.68 3.27 -4.06	32.48 3.40 -1.91	31.28 3.25 -1.34	29.19 3.20 -0.82	25.50 2.01 -6.42	25.18 2.01 -5.99
ASTORIA_GT_10 24110	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
ASTORIA_GT_11 24225	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
ASTORIA_GT_12 24226	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99

ASTORIA_GT_13 24227	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
ASTORIA_GT_5 24106	23.60 1.67 -7.75	22.26 1.39 -8.50	20.96 1.33 -7.67	20.42 1.25 -7.59	20.42 1.29 -7.51	21.11 1.27 -7.64	23.18 1.29 -8.03	25.65 1.88 -5.13	26.88 2.35 -3.58	28.62 2.86 0.01	29.97 3.09 0.00	30.77 3.31 -0.29	31.22 3.44 -0.49	33.13 3.43 -2.70	32.42 3.43 -1.95	33.03 3.36 -2.78	34.17 3.44 -3.85	35.37 3.41 -5.11	33.68 3.27 -4.06	32.48 3.40 -1.91	31.28 3.25 -1.34	29.19 3.20 -0.82	25.50 2.01 -6.42	25.18 2.01 -5.99
ASTORIA_GT_7 24107	23.60 1.67 -7.75	22.26 1.39 -8.50	20.96 1.33 -7.67	20.42 1.25 -7.59	20.42 1.29 -7.51	21.11 1.27 -7.64	23.18 1.29 -8.03	25.65 1.88 -5.13	26.88 2.35 -3.58	28.62 2.86 0.01	29.97 3.09 0.00	30.77 3.31 -0.29	31.22 3.44 -0.49	33.13 3.43 -2.70	32.42 3.43 -1.95	33.03 3.36 -2.78	34.17 3.44 -3.85	35.37 3.41 -5.11	33.68 3.27 -4.06	32.48 3.40 -1.91	31.28 3.25 -1.34	29.19 3.20 -0.82	25.50 2.01 -6.42	25.18 2.01 -5.99
ASTORIA_GT_8 24108	23.60 1.67 -7.75	22.26 1.39 -8.50	20.96 1.33 -7.67	20.42 1.25 -7.59	20.42 1.29 -7.51	21.11 1.27 -7.64	23.18 1.29 -8.03	25.65 1.88 -5.13	26.88 2.35 -3.58	28.62 2.86 0.01	29.97 3.09 0.00	30.77 3.31 -0.29	31.22 3.44 -0.49	33.13 3.43 -2.70	32.42 3.43 -1.95	33.03 3.36 -2.78	34.17 3.44 -3.85	35.37 3.41 -5.11	33.68 3.27 -4.06	32.48 3.40 -1.91	31.28 3.25 -1.34	29.19 3.20 -0.82	25.50 2.01 -6.42	25.18 2.01 -5.99
ASTORIA___2 24149	23.57 1.64 -7.75	22.24 1.37 -8.50	20.93 1.30 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.84 2.30 -3.58	28.57 2.81 0.01	29.92 3.04 0.00	30.72 3.26 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.37 3.38 -1.95	32.98 3.31 -2.78	34.09 3.36 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.23 3.20 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.15 1.98 -5.99
ASTORIA___3 23516	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
ASTORIA___4 23517	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
ASTORIA___5 23518	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
AST_ENERGY_2_CC3 323677	23.41 1.49 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.26 1.13 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.95 2.41 -3.59	28.71 2.94 0.00	30.00 3.12 0.00	30.69 3.23 -0.29	31.10 3.33 -0.48	32.96 3.27 -2.70	32.30 3.32 -1.95	32.89 3.23 -2.78	33.98 3.25 -3.85	35.18 3.22 -5.11	33.54 3.13 -4.06	32.31 3.23 -1.91	31.15 3.12 -1.34	28.98 2.99 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
AST_ENERGY_2_CC4 323678	23.41 1.49 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.26 1.13 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.95 2.41 -3.59	28.71 2.94 0.00	30.00 3.12 0.00	30.69 3.23 -0.29	31.10 3.33 -0.48	32.96 3.27 -2.70	32.30 3.32 -1.95	32.89 3.23 -2.78	33.98 3.25 -3.85	35.18 3.22 -5.11	33.54 3.13 -4.06	32.31 3.23 -1.91	31.15 3.12 -1.34	28.98 2.99 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
ATHENS_STG_1 23668	24.14 0.94 -9.03	23.08 0.80 -9.91	21.66 0.77 -8.93	21.14 0.72 -8.84	21.11 0.73 -8.75	21.89 0.78 -8.90	24.10 0.87 -9.37	25.88 1.25 -5.99	26.66 1.53 -4.18	27.60 1.83 0.00	28.82 1.94 0.00	29.46 1.96 -0.33	29.73 2.05 -0.39	31.69 2.00 -2.70	30.98 2.03 -1.91	31.98 2.02 -3.08	32.93 2.02 -4.04	34.52 1.99 -5.68	32.97 1.95 -4.67	31.11 2.01 -1.93	30.21 1.95 -1.57	27.96 1.84 -0.95	25.82 1.21 -7.55	25.32 1.12 -7.02
ATHENS_STG_2 23670	24.14 0.94 -9.03	23.08 0.80 -9.91	21.66 0.77 -8.93	21.14 0.72 -8.84	21.11 0.73 -8.75	21.89 0.78 -8.90	24.10 0.87 -9.37	25.88 1.25 -5.99	26.66 1.53 -4.18	27.60 1.83 0.00	28.82 1.94 0.00	29.46 1.96 -0.33	29.73 2.05 -0.39	31.69 2.00 -2.70	30.98 2.03 -1.91	31.98 2.02 -3.08	32.93 2.02 -4.04	34.52 1.99 -5.68	32.97 1.95 -4.67	31.11 2.01 -1.93	30.21 1.95 -1.57	27.96 1.84 -0.95	25.82 1.21 -7.55	25.32 1.12 -7.02
ATHENS_STG_3 23677	24.14 0.94 -9.03	23.08 0.80 -9.91	21.66 0.77 -8.93	21.14 0.72 -8.84	21.11 0.73 -8.75	21.89 0.78 -8.90	24.10 0.87 -9.37	25.88 1.25 -5.99	26.66 1.53 -4.18	27.60 1.83 0.00	28.82 1.94 0.00	29.46 1.96 -0.33	29.73 2.05 -0.39	31.69 2.00 -2.70	30.98 2.03 -1.91	31.98 2.02 -3.08	32.93 2.02 -4.04	34.52 1.99 -5.68	32.97 1.95 -4.67	31.11 2.01 -1.93	30.21 1.95 -1.57	27.96 1.84 -0.95	25.82 1.21 -7.55	25.32 1.12 -7.02
AUBURN___LFGE 323710	14.93 0.26 -0.50	13.15 0.23 -0.55	12.60 0.14 -0.49	12.17 0.09 -0.49	12.23 0.13 -0.48	12.92 0.22 -0.49	14.64 0.26 -0.52	19.38 0.41 -0.33	21.58 0.40 -0.23	26.34 0.57 0.00	27.42 0.54 0.00	27.71 0.51 -0.02	27.78 0.46 -0.02	27.59 0.46 -0.14	27.59 0.46 -0.10	27.51 0.46 -0.17	27.54 0.46 -0.21	27.61 0.46 -0.31	27.02 0.42 -0.26	27.71 0.43 -0.10	27.23 0.45 -0.09	25.65 0.43 -0.05	17.79 0.31 -0.42	17.92 0.34 -0.39
BABYLON_RES_REC 323704	23.71 1.79 -7.75	22.36 1.48 -8.50	20.98 1.35 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.22 1.38 -7.64	23.55 1.65 -8.04	26.32 2.53 -5.14	27.67 3.12 -3.60	30.03 3.81 -0.45	33.37 3.90 -2.59	34.03 3.97 -2.89	33.98 4.09 -2.59	34.67 4.05 -3.62	37.67 4.08 -6.55	40.10 4.03 -9.17	42.15 4.19 -11.08	47.00 4.16 -15.99	41.07 4.08 -10.64	39.00 4.10 -7.72	40.95 3.98 -10.28	34.54 3.75 -5.62	29.85 2.51 -10.27	25.60 2.42 -5.99

BARRETT_IC_1 23704	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_10 23701	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_11 23702	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_12 23703	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_2 23705	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_3 23706	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_4 23707	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_5 23708	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_6 23709	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_7 23710	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_8 23711	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT_IC_9 23700	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT___1 23545	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BARRETT___2 23546	23.59 1.66 -7.75	22.25 1.37 -8.50	20.88 1.26 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.13 1.28 -7.64	23.40 1.50 -8.04	26.07 2.29 -5.14	27.34 2.79 -3.60	29.60 3.37 -0.45	33.00 3.52 -2.60	33.62 3.56 -2.89	33.52 3.63 -2.59	34.18 3.56 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.42 3.53 -7.72	40.41 3.44 -10.28	34.09 3.30 -5.62	29.58 2.23 -10.28	25.36 2.18 -5.99
BAYONEEC___CTG1 323682	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -3.85	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99

BAYONEEC___CTG10 323750	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BAYONEEC___CTG2 323683	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BAYONEEC___CTG3 323684	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BAYONEEC___CTG4 323685	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BAYONEEC___CTG5 323686	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BAYONEEC___CTG6 323687	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BAYONEEC___CTG7 323688	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BAYONEEC___CTG8 323689	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BAYONEEC___CTG9 323749	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.36 3.38 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
BEACON___LESR 323632	24.72 0.78 -9.76	23.79 0.72 -10.71	22.28 0.67 -9.65	21.76 0.63 -9.55	21.72 0.64 -9.46	22.52 0.70 -9.62	24.80 0.82 -10.12	26.29 1.17 -6.47	26.90 1.43 -4.52	27.44 1.67 0.00	28.58 1.69 0.00	29.27 1.74 -0.36	29.26 1.77 -0.18	31.08 1.78 -2.30	30.37 1.76 -1.58	31.80 1.80 -3.10	32.36 1.75 -3.74	34.33 1.72 -5.76	33.01 1.69 -4.97	30.57 1.74 -1.66	30.12 1.73 -1.70	27.85 1.66 -1.02	26.33 1.09 -8.17	25.68 0.93 -7.57
BEAVER RIVER___HYD 24048	12.37 0.37 2.18	11.91 0.33 0.79	11.80 0.29 0.44	11.84 0.25 0.00	11.95 0.32 0.00	12.60 0.39 0.00	14.40 0.54 0.00	18.51 0.69 0.82	20.97 0.92 0.91	26.02 1.11 0.86	24.89 1.10 3.09	26.31 1.06 1.92	26.95 1.04 1.39	26.47 1.05 1.58	26.10 0.95 1.88	26.23 0.89 1.55	24.04 0.78 3.62	24.03 0.75 3.57	26.52 0.68 0.51	24.33 0.81 3.66	26.51 0.91 1.09	23.17 0.88 2.88	16.86 0.56 0.76	17.01 0.64 0.81
BEEBEE_GT_13 23619	14.61 -0.03 -0.47	12.88 0.00 -0.51	12.30 -0.12 -0.46	11.82 -0.22 -0.46	11.90 -0.17 -0.45	12.62 -0.05 -0.46	14.25 -0.10 -0.49	18.91 -0.04 -0.31	20.90 -0.27 -0.22	25.69 -0.08 0.00	26.75 -0.13 0.00	27.05 -0.14 -0.02	27.02 -0.30 -0.02	26.88 -0.24 -0.13	26.86 -0.27 -0.09	26.86 -0.19 -0.16	26.89 -0.19 -0.20	26.95 -0.19 -0.29	26.46 -0.13 -0.24	26.94 -0.32 -0.10	26.53 -0.24 -0.08	25.02 -0.20 -0.05	17.39 -0.07 -0.40	17.55 0.00 -0.37
BETHLEHEM___GRP 23843	24.56 0.58 -9.80	23.65 0.53 -10.75	22.16 0.50 -9.69	21.65 0.48 -9.59	21.60 0.48 -9.50	22.39 0.52 -9.66	24.62 0.60 -10.16	25.98 0.84 -6.50	26.52 1.03 -4.54	26.90 1.13 0.00	28.04 1.16 0.00	28.70 1.17 -0.36	28.72 1.23 -0.19	30.53 1.22 -2.32	29.84 1.22 -1.59	31.25 1.24 -3.12	31.85 1.21 -3.76	33.85 1.21 -5.79	32.55 1.21 -4.99	30.07 1.22 -1.67	29.60 1.20 -1.71	27.35 1.16 -1.02	26.00 0.73 -8.21	25.40 0.62 -7.60
BETHLEHEM___GS1 323560	24.56 0.58 -9.80	23.65 0.53 -10.75	22.16 0.50 -9.69	21.65 0.48 -9.59	21.60 0.48 -9.50	22.39 0.52 -9.66	24.62 0.60 -10.16	25.98 0.84 -6.50	26.52 1.03 -4.54	26.90 1.13 0.00	28.04 1.16 0.00	28.70 1.17 -0.36	28.72 1.23 -0.19	30.53 1.22 -2.32	29.84 1.22 -1.59	31.25 1.24 -3.12	31.85 1.21 -3.76	33.85 1.21 -5.79	32.55 1.21 -4.99	30.07 1.22 -1.67	29.60 1.20 -1.71	27.35 1.16 -1.02	26.00 0.73 -8.21	25.40 0.62 -7.60
BETHLEHEM___GS2 323561	24.56 0.58 -9.80	23.65 0.53 -10.75	22.16 0.50 -9.69	21.65 0.48 -9.59	21.60 0.48 -9.50	22.39 0.52 -9.66	24.62 0.60 -10.16	25.98 0.84 -6.50	26.52 1.03 -4.54	26.90 1.13 0.00	28.04 1.16 0.00	28.70 1.17 -0.36	28.72 1.23 -0.19	30.53 1.22 -2.32	29.84 1.22 -1.59	31.25 1.24 -3.12	31.85 1.21 -3.76	33.85 1.21 -5.79	32.55 1.21 -4.99	30.07 1.22 -1.67	29.60 1.20 -1.71	27.35 1.16 -1.02	26.00 0.73 -8.21	25.40 0.62 -7.60

BETHLEHEM___GS3 323562	24.56 0.58 -9.80	23.65 0.53 -10.75	22.16 0.50 -9.69	21.65 0.48 -9.59	21.60 0.48 -9.50	22.39 0.52 -9.66	24.62 0.60 -10.16	25.98 0.84 -6.50	26.52 1.03 -4.54	26.90 1.13 0.00	28.04 1.16 0.00	28.70 1.17 -0.36	28.72 1.23 -0.19	30.53 1.22 -2.32	29.84 1.22 -1.59	31.25 1.24 -3.12	31.85 1.21 -3.76	33.85 1.21 -5.79	32.55 1.21 -4.99	30.07 1.22 -1.67	29.60 1.20 -1.71	27.35 1.16 -1.02	26.00 0.73 -8.21	25.40 0.62 -7.60
BETHLEHEM___STEEL 23779	14.91 0.11 -0.62	13.21 0.16 -0.68	12.57 -0.01 -0.62	11.99 -0.21 -0.61	12.08 -0.15 -0.60	12.88 0.06 -0.61	14.51 0.00 -0.65	19.28 0.22 -0.41	21.18 -0.06 -0.29	26.13 0.36 0.00	27.13 0.24 0.00	30.94 0.22 -3.55	27.26 -0.14 -0.09	27.19 -0.05 -0.25	27.15 -0.08 -0.20	27.08 -0.03 -0.21	27.15 0.00 -0.27	27.11 -0.13 -0.39	26.54 -0.13 -0.32	27.05 -0.25 -0.13	26.67 -0.13 -0.11	25.14 -0.10 -0.07	17.63 0.03 -0.53	17.81 0.14 -0.49
BETHPAGE_CC_5 323564	23.69 1.76 -7.75	22.33 1.46 -8.50	20.96 1.33 -7.67	20.39 1.22 -7.59	20.39 1.26 -7.51	21.20 1.35 -7.64	23.51 1.61 -8.04	26.24 2.46 -5.14	27.59 3.04 -3.60	29.93 3.71 -0.45	33.27 3.79 -2.59	33.95 3.89 -2.89	33.87 3.99 -2.59	34.56 3.94 -3.62	37.56 3.98 -6.55	39.94 3.87 -9.17	41.93 3.98 -11.08	46.79 3.95 -15.99	40.86 3.87 -10.64	38.86 3.97 -7.72	40.82 3.84 -10.28	34.41 3.63 -5.62	29.76 2.42 -10.27	25.53 2.35 -5.99
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.00 0.20 -0.62	13.29 0.23 -0.68	12.63 0.05 -0.62	12.05 -0.15 -0.61	12.13 -0.09 -0.60	12.94 0.12 -0.61	14.61 0.10 -0.65	19.40 0.35 -0.41	21.35 0.11 -0.29	26.34 0.57 0.00	27.34 0.46 0.00	31.60 0.43 -3.99	27.51 0.11 -0.11	27.42 0.16 -0.26	27.41 0.16 -0.21	27.30 0.19 -0.21	27.39 0.24 -0.27	27.32 0.08 -0.39	26.75 0.08 -0.32	27.27 -0.03 -0.13	26.85 0.05 -0.11	25.31 0.08 -0.07	17.75 0.15 -0.53	17.92 0.24 -0.49
BINGHAMTON___COGEN 23790	15.81 0.37 -1.27	14.08 0.32 -1.39	13.47 0.25 -1.26	13.00 0.17 -1.24	13.06 0.21 -1.23	13.76 0.31 -1.25	15.53 0.35 -1.32	20.02 0.54 -0.84	22.06 0.52 -0.59	26.52 0.75 0.00	27.64 0.75 0.00	28.00 0.71 -0.13	28.00 0.63 -0.07	28.01 0.59 -0.43	27.96 0.62 -0.31	27.98 0.64 -0.45	28.13 0.64 -0.61	28.29 0.62 -0.83	27.64 0.63 -0.66	28.11 0.63 -0.31	27.53 0.61 -0.22	25.94 0.63 -0.14	18.57 0.43 -1.08	18.67 0.48 -1.01
BLACK RIVER___HYD 24047	13.27 0.44 1.34	12.39 0.40 0.37	12.15 0.33 0.15	12.03 0.29 -0.15	12.15 0.37 -0.15	12.81 0.45 -0.16	14.64 0.61 -0.16	18.98 0.80 0.46	21.56 1.17 0.57	26.55 1.39 0.61	26.02 1.32 2.18	27.13 1.30 1.35	27.61 1.28 0.97	27.22 1.30 1.07	26.93 1.19 1.30	27.00 1.16 1.04	25.47 1.08 2.48	25.45 0.97 2.37	26.97 0.90 0.27	25.76 1.09 2.50	27.09 1.12 0.72	24.28 1.08 1.97	17.35 0.68 0.39	17.54 0.79 0.44
BLISS_WT_PWR 323608	15.35 0.47 -0.71	13.61 0.46 -0.78	12.96 0.30 -0.70	12.40 0.12 -0.69	12.47 0.16 -0.69	13.31 0.40 -0.70	15.06 0.46 -0.74	19.95 0.84 -0.47	21.93 0.65 -0.33	26.90 1.13 0.00	27.96 1.08 0.00	30.61 0.95 -2.48	28.06 0.68 -0.07	27.92 0.68 -0.25	27.96 0.73 -0.19	27.91 0.78 -0.24	27.96 0.78 -0.31	27.91 0.62 -0.44	27.32 0.61 -0.37	27.86 0.54 -0.14	27.40 0.59 -0.13	25.85 0.60 -0.08	18.14 0.48 -0.60	18.29 0.55 -0.56
BLUE_CIRC_CHEM_DRP 24182	24.52 0.68 -9.67	23.58 0.61 -10.60	22.11 0.59 -9.56	21.60 0.56 -9.46	21.55 0.56 -9.37	22.33 0.60 -9.52	24.58 0.69 -10.02	26.02 0.97 -6.41	26.60 1.17 -4.48	27.13 1.36 0.00	28.31 1.42 0.00	28.97 1.44 -0.36	29.00 1.47 -0.23	30.89 1.48 -2.41	30.16 1.46 -1.66	31.49 1.48 -3.12	32.19 1.48 -3.83	34.11 1.48 -5.78	32.74 1.45 -4.94	30.40 1.49 -1.73	29.84 1.47 -1.68	27.56 1.38 -1.01	26.06 0.90 -8.10	25.47 0.79 -7.50
BOC_GAS_DRP 24189	24.66 0.68 -9.81	23.73 0.61 -10.76	22.23 0.57 -9.70	21.73 0.54 -9.60	21.67 0.55 -9.50	22.45 0.59 -9.66	24.70 0.67 -10.17	26.09 0.95 -6.50	26.64 1.15 -4.54	27.11 1.34 0.00	28.28 1.40 0.00	28.95 1.41 -0.36	29.01 1.47 -0.24	30.90 1.46 -2.45	30.19 1.46 -1.69	31.51 1.45 -3.17	32.22 1.45 -3.89	34.17 1.45 -5.87	32.78 1.42 -5.01	30.40 1.47 -1.76	29.84 1.44 -1.71	27.55 1.36 -1.02	26.16 0.89 -8.21	25.58 0.79 -7.61
BORALEX_4TH_BRANCH 23824	24.88 0.86 -9.85	23.96 0.79 -10.80	22.45 0.75 -9.74	21.95 0.73 -9.64	21.90 0.73 -9.54	22.71 0.81 -9.70	25.00 0.93 -10.21	26.49 1.32 -6.53	27.17 1.65 -4.56	27.70 1.93 0.00	28.87 1.99 0.00	29.55 2.01 -0.36	29.30 2.02 0.02	30.81 2.03 -1.79	30.20 2.00 -1.16	31.85 2.02 -2.94	32.11 2.02 -3.22	34.34 2.01 -5.48	33.29 2.00 -4.94	30.50 2.04 -1.29	30.46 2.06 -1.71	28.10 1.91 -1.01	26.60 1.30 -8.24	25.92 1.13 -7.60
BOWLINE___1 23526	23.32 1.40 -7.74	22.05 1.19 -8.49	20.73 1.11 -7.66	20.21 1.04 -7.58	20.19 1.07 -7.50	20.98 1.15 -7.63	23.17 1.27 -8.03	25.62 1.85 -5.13	26.78 2.24 -3.58	28.50 2.73 0.00	29.81 2.93 0.00	30.42 2.96 -0.28	30.86 3.08 -0.48	32.71 3.02 -2.70	32.04 3.05 -1.95	32.68 3.01 -2.78	33.77 3.04 -3.85	34.96 3.01 -5.11	33.35 2.95 -4.06	31.87 2.88 -1.82	30.75 2.78 -1.28	28.60 2.64 -0.78	24.95 1.72 -6.16	24.58 1.65 -5.74
BOWLINE___2 23595	23.34 1.40 -7.76	22.06 1.18 -8.51	20.74 1.10 -7.68	20.22 1.04 -7.60	20.21 1.07 -7.52	20.99 1.14 -7.65	23.17 1.26 -8.05	25.63 1.85 -5.15	26.79 2.24 -3.59	28.50 2.73 0.00	29.79 2.90 0.00	30.42 2.96 -0.29	30.86 3.08 -0.48	32.72 3.02 -2.70	32.04 3.05 -1.95	32.69 3.01 -2.78	33.78 3.04 -3.86	34.98 3.01 -5.12	33.36 2.95 -4.07	31.88 2.88 -1.82	30.75 2.78 -1.28	28.57 2.62 -0.78	24.93 1.71 -6.16	24.56 1.63 -5.75
BROOKHAVEN___DRP 24191	23.61 1.69 -7.75	22.28 1.41 -8.50	20.91 1.28 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.15 1.31 -7.64	23.47 1.57 -8.04	26.22 2.44 -5.14	27.63 3.08 -3.60	30.01 3.79 -0.45	33.27 3.79 -2.59	33.98 3.91 -2.89	33.90 4.01 -2.59	34.61 3.99 -3.62	37.64 4.05 -6.55	40.10 4.03 -9.17	42.15 4.19 -11.08	47.05 4.22 -15.99	41.13 4.14 -10.64	39.03 4.13 -7.72	40.97 4.00 -10.28	34.56 3.77 -5.62	29.83 2.49 -10.27	25.55 2.37 -5.99
BROOKLYN_NAVY_YARD 23515	23.43 1.50 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.26 1.13 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	26.99 2.45 -3.59	28.78 3.01 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.37 3.29 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.43 1.94 -6.42	25.06 1.89 -5.99
BROOKLYN___ARMY_DRP 323595	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00

BROOME_2_LFGE 323671	15.81 0.37 -1.27	14.08 0.32 -1.39	13.47 0.25 -1.26	13.00 0.17 -1.24	13.06 0.21 -1.23	13.76 0.31 -1.25	15.53 0.35 -1.32	20.02 0.54 -0.84	22.06 0.52 -0.59	26.52 0.75 0.00	27.64 0.75 0.00	28.00 0.71 -0.13	28.00 0.63 -0.07	28.01 0.59 -0.43	27.96 0.62 -0.31	27.98 0.64 -0.45	28.13 0.64 -0.61	28.29 0.62 -0.83	27.64 0.63 -0.66	28.11 0.63 -0.31	27.53 0.61 -0.22	25.94 0.63 -0.14	18.57 0.43 -1.08	18.67 0.48 -1.01
BROOME__LFGE 323600	15.81 0.37 -1.27	14.08 0.32 -1.39	13.47 0.25 -1.26	13.00 0.17 -1.24	13.06 0.21 -1.23	13.76 0.31 -1.25	15.53 0.35 -1.32	20.02 0.54 -0.84	22.06 0.52 -0.59	26.52 0.75 0.00	27.64 0.75 0.00	28.00 0.71 -0.13	28.00 0.63 -0.07	28.01 0.59 -0.43	27.96 0.62 -0.31	27.98 0.64 -0.45	28.13 0.64 -0.61	28.29 0.62 -0.83	27.64 0.63 -0.66	28.11 0.63 -0.31	27.53 0.61 -0.22	25.94 0.63 -0.14	18.57 0.43 -1.08	18.67 0.48 -1.01
BURROWS__LYONSDAL 23803	13.65 0.40 0.92	12.39 0.36 0.34	12.08 0.31 0.19	11.86 0.28 0.00	11.96 0.34 0.00	12.60 0.39 0.00	14.38 0.51 0.00	18.98 0.69 0.35	21.42 0.86 0.39	26.43 1.03 1.32	26.61 1.05 0.82	27.41 1.06 0.59	27.72 1.01 0.68	27.34 1.03 0.68	27.20 0.97 0.81	27.14 0.91 0.66	26.19 0.86 1.55	26.22 0.88 1.52	26.95 0.82 0.22	26.54 0.92 1.55	27.19 0.96 0.46	24.85 0.90 1.22	17.32 0.58 0.32	17.47 0.64 0.34
CAITHNESS_CC_1 323624	23.63 1.70 -7.75	22.30 1.42 -8.50	20.91 1.28 -7.67	20.33 1.16 -7.59	20.33 1.20 -7.51	21.15 1.31 -7.64	23.47 1.57 -8.04	26.22 2.44 -5.14	27.61 3.06 -3.60	29.98 3.76 -0.45	33.24 3.76 -2.59	33.95 3.89 -2.89	33.87 3.99 -2.59	34.59 3.97 -3.62	37.62 4.03 -6.55	40.04 3.98 -9.17	42.12 4.17 -11.08	47.00 4.16 -15.99	41.07 4.08 -10.64	39.00 4.10 -7.72	40.95 3.98 -10.28	34.51 3.72 -5.62	29.81 2.47 -10.27	25.53 2.35 -5.99
CALPINE BETH_PAGE_GT4 24209	23.67 1.74 -7.75	22.32 1.45 -8.50	20.96 1.33 -7.67	20.39 1.22 -7.59	20.38 1.24 -7.51	21.20 1.35 -7.64	23.50 1.59 -8.04	26.22 2.44 -5.14	27.57 3.02 -3.60	29.91 3.68 -0.45	33.21 3.74 -2.59	33.87 3.80 -2.89	33.82 3.93 -2.59	34.51 3.89 -3.62	37.51 3.92 -6.55	39.83 3.76 -9.17	41.82 3.87 -11.08	46.68 3.84 -15.99	40.72 3.74 -10.64	38.78 3.89 -7.72	40.73 3.76 -10.28	34.36 3.57 -5.62	29.74 2.41 -10.28	25.49 2.32 -5.99
CALPINE_BETH_PAGE_GT_4 323586	23.67 1.74 -7.75	22.32 1.45 -8.50	20.96 1.33 -7.67	20.39 1.22 -7.59	20.38 1.24 -7.51	21.20 1.35 -7.64	23.50 1.59 -8.04	26.22 2.44 -5.14	27.57 3.02 -3.60	29.91 3.68 -0.45	33.21 3.74 -2.59	33.87 3.80 -2.89	33.82 3.93 -2.59	34.51 3.89 -3.62	37.51 3.92 -6.55	39.83 3.76 -9.17	41.82 3.87 -11.08	46.68 3.84 -15.99	40.72 3.74 -10.64	38.78 3.89 -7.72	40.73 3.76 -10.28	34.36 3.57 -5.62	29.74 2.41 -10.28	25.49 2.32 -5.99
CALPINE_BP_GT1 23823	23.67 1.74 -7.75	22.32 1.45 -8.50	20.96 1.33 -7.67	20.39 1.22 -7.59	20.38 1.24 -7.51	21.20 1.35 -7.64	23.50 1.59 -8.04	26.22 2.44 -5.14	27.57 3.02 -3.60	29.91 3.68 -0.45	33.21 3.74 -2.59	33.87 3.80 -2.89	33.82 3.93 -2.59	34.51 3.89 -3.62	37.51 3.92 -6.55	39.83 3.76 -9.17	41.82 3.87 -11.08	46.68 3.84 -15.99	40.72 3.74 -10.64	38.78 3.89 -7.72	40.73 3.76 -10.28	34.36 3.57 -5.62	29.74 2.41 -10.28	25.49 2.32 -5.99
CALSPAN__DRP 24200	14.91 0.11 -0.62	13.21 0.16 -0.68	12.57 -0.01 -0.62	11.99 -0.21 -0.61	12.08 -0.15 -0.60	12.88 0.06 -0.61	14.51 0.00 -0.65	19.28 0.22 -0.41	21.18 -0.06 -0.29	26.13 0.36 0.00	27.13 0.24 0.00	30.94 0.22 -3.55	27.26 -0.14 -0.09	27.19 -0.05 -0.25	27.15 -0.08 -0.20	27.08 -0.03 -0.21	27.15 0.00 -0.27	27.11 -0.13 -0.39	26.54 -0.13 -0.32	27.05 -0.25 -0.13	26.67 -0.13 -0.11	25.14 -0.10 -0.07	17.63 0.03 -0.53	17.81 0.14 -0.49
CANDIGU_WT_PWR 323617	15.40 0.37 -0.86	13.67 0.36 -0.94	13.04 0.23 -0.85	12.52 0.09 -0.84	12.60 0.14 -0.83	13.37 0.32 -0.85	15.10 0.35 -0.89	19.82 0.61 -0.57	21.85 0.50 -0.40	26.65 0.88 0.00	27.74 0.86 0.00	29.00 0.79 -1.04	27.94 0.60 -0.05	27.82 0.57 -0.26	27.76 0.54 -0.19	27.77 0.59 -0.29	27.86 0.62 -0.37	27.92 0.54 -0.53	27.37 0.58 -0.44	27.89 0.54 -0.18	27.40 0.56 -0.15	25.82 0.55 -0.09	18.19 0.39 -0.73	18.31 0.45 -0.68
CARR STREET_E_SYR 24060	14.55 0.03 -0.34	12.77 0.02 -0.38	12.28 -0.02 -0.34	11.85 -0.07 -0.34	11.91 -0.05 -0.33	12.56 0.01 -0.34	14.23 0.01 -0.36	18.87 0.00 -0.23	21.03 -0.08 -0.16	25.62 -0.15 0.00	26.72 -0.16 0.00	27.02 -0.16 -0.01	27.09 -0.22 -0.01	26.87 -0.22 -0.10	26.89 -0.22 -0.07	26.79 -0.22 -0.11	26.84 -0.19 -0.15	26.82 -0.24 -0.21	26.26 -0.26 -0.18	26.97 -0.27 -0.07	26.48 -0.27 -0.06	24.96 -0.25 -0.04	17.29 -0.07 -0.29	17.49 0.03 -0.27
CARTHAGE__PAPER 23857	13.01 0.47 1.63	12.29 0.42 0.50	12.10 0.37 0.23	12.05 0.34 -0.13	12.17 0.42 -0.13	12.81 0.48 -0.13	14.66 0.67 -0.13	18.92 0.86 0.58	21.44 1.17 0.68	26.43 1.36 0.70	25.69 1.34 2.53	26.93 1.33 1.57	27.48 1.31 1.13	27.06 1.32 1.26	26.73 1.22 1.52	26.82 1.16 1.23	25.01 1.05 2.91	25.06 1.02 2.81	26.92 0.92 0.35	25.35 1.11 2.94	27.00 1.17 0.86	23.99 1.13 2.32	17.27 0.72 0.51	17.45 0.82 0.55
CASSADAGA_WT_PWR 323784	15.10 0.26 -0.67	13.39 0.28 -0.73	12.74 0.12 -0.66	12.18 -0.06 -0.66	12.27 0.00 -0.65	13.11 0.24 -0.66	14.85 0.29 -0.69	19.75 0.67 -0.44	21.74 0.48 -0.31	26.80 1.03 0.00	27.85 0.97 0.00	30.93 0.87 -2.89	27.95 0.57 -0.08	27.80 0.57 -0.24	27.79 0.57 -0.19	27.66 0.54 -0.23	27.70 0.54 -0.29	27.64 0.38 -0.42	27.03 0.34 -0.34	27.53 0.22 -0.14	27.02 0.21 -0.12	25.39 0.15 -0.07	17.80 0.17 -0.57	17.92 0.21 -0.53
CE_DUNWOOD__DRP 24194	23.33 1.43 -7.73	22.05 1.20 -8.48	20.73 1.12 -7.64	20.22 1.07 -7.56	20.20 1.09 -7.49	20.98 1.16 -7.61	23.17 1.29 -8.02	25.65 1.88 -5.13	26.82 2.28 -3.58	28.55 2.78 0.00	29.87 2.98 0.00	30.50 3.04 -0.28	30.91 3.14 -0.48	32.79 3.10 -2.69	32.11 3.13 -1.94	32.75 3.09 -2.77	33.84 3.12 -3.84	35.03 3.09 -5.10	33.43 3.03 -4.05	32.17 3.10 -1.90	31.01 2.99 -1.33	28.80 2.82 -0.81	25.29 1.83 -6.40	24.90 1.75 -5.97
CE_MILLWOOD__DRP 24193	23.27 1.39 -7.70	21.99 1.18 -8.45	20.68 1.10 -7.62	20.17 1.04 -7.54	20.14 1.06 -7.46	20.92 1.12 -7.59	23.10 1.25 -7.99	25.57 1.83 -5.11	26.74 2.22 -3.57	28.47 2.71 0.00	29.76 2.88 0.00	30.39 2.94 -0.28	30.80 3.03 -0.47	32.67 3.00 -2.68	32.00 3.03 -1.93	32.64 2.98 -2.76	33.72 3.01 -3.83	34.91 2.98 -5.08	33.31 2.92 -4.03	32.05 2.99 -1.89	30.90 2.88 -1.32	28.70 2.72 -0.81	25.19 1.76 -6.37	24.81 1.68 -5.94
CE_NYC2_DRP 24202	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.75 1.97 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.08 3.20 0.00	30.83 3.37 -0.29	31.28 3.50 -0.49	33.13 3.43 -2.70	32.48 3.49 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99

CE_NYC_DRP 24195	23.46 1.53 -7.75	22.15 1.27 -8.50	20.81 1.18 -7.67	20.30 1.12 -7.59	20.30 1.16 -7.51	21.08 1.23 -7.64	23.27 1.37 -8.04	25.79 2.01 -5.14	27.01 2.47 -3.59	28.78 3.01 0.00	30.08 3.20 0.00	30.77 3.31 -0.29	31.19 3.41 -0.48	33.04 3.35 -2.70	32.39 3.41 -1.95	32.98 3.31 -2.78	34.06 3.33 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.39 3.31 -1.91	31.23 3.20 -1.34	29.03 3.04 -0.82	25.45 1.96 -6.42	25.08 1.91 -5.99
CHAFFEE___LFGE 323603	15.08 0.24 -0.67	13.36 0.26 -0.73	12.70 0.08 -0.66	12.12 -0.12 -0.65	12.21 -0.06 -0.65	13.02 0.16 -0.66	14.71 0.15 -0.69	19.51 0.43 -0.44	21.43 0.17 -0.31	26.41 0.64 0.00	27.42 0.54 0.00	30.69 0.49 -3.03	27.55 0.16 -0.08	27.46 0.21 -0.25	27.44 0.22 -0.19	27.39 0.27 -0.23	27.46 0.30 -0.29	27.43 0.16 -0.42	26.82 0.13 -0.34	27.36 0.05 -0.14	26.94 0.13 -0.12	25.39 0.15 -0.07	17.82 0.19 -0.57	18.00 0.29 -0.53
CHATEAUG_WT_PWR 323614	5.77 -0.64 7.77	9.00 -0.54 2.82	9.88 -0.49 1.59	11.16 -0.43 0.00	11.18 -0.44 0.00	11.72 -0.49 0.00	13.32 -0.54 0.00	15.01 -0.69 2.94	17.01 -0.75 3.19	21.82 -0.93 3.02	14.97 -1.02 10.89	19.37 -1.03 6.77	21.38 -1.04 4.88	20.40 -1.03 5.57	19.35 -1.05 6.64	20.38 -1.05 5.46	13.06 -1.08 12.74	13.08 -1.02 12.75	23.64 -0.87 1.84	13.17 -0.92 13.08	21.86 -0.93 3.89	13.96 -0.93 10.28	13.64 -0.70 2.72	13.51 -0.77 2.90
CHAT_HIGH_FALL_HYD 323578	5.89 -0.67 7.62	9.02 -0.58 2.77	9.89 -0.51 1.56	11.13 -0.45 0.00	11.16 -0.47 0.00	11.69 -0.51 0.00	13.29 -0.57 0.00	15.03 -0.73 2.88	17.03 -0.80 3.13	21.85 -0.95 2.96	15.16 -1.05 10.68	19.50 -1.03 6.64	21.48 -1.04 4.78	20.48 -1.05 5.46	19.47 -1.05 6.51	20.48 -1.05 5.36	13.31 -1.08 12.49	13.33 -1.02 12.50	23.65 -0.90 1.80	13.40 -0.95 12.82	21.92 -0.96 3.81	14.11 -0.98 10.08	13.66 -0.73 2.66	13.52 -0.82 2.84
CHAUTAUQUA___LFGE 323629	15.00 0.18 -0.65	13.31 0.23 -0.71	12.66 0.06 -0.64	12.09 -0.13 -0.63	12.18 -0.07 -0.63	13.00 0.16 -0.64	14.70 0.17 -0.67	19.55 0.48 -0.43	21.50 0.25 -0.30	26.52 0.75 0.00	27.53 0.64 0.00	30.92 0.60 -3.15	27.65 0.27 -0.08	27.51 0.27 -0.24	27.49 0.27 -0.19	27.38 0.27 -0.22	27.45 0.30 -0.28	27.39 0.13 -0.40	26.81 0.13 -0.33	27.30 0.00 -0.13	26.83 0.03 -0.11	25.27 0.03 -0.07	17.70 0.09 -0.55	17.85 0.15 -0.51
CH_MIDHUDSON___DRP 24192	23.69 1.36 -8.16	22.47 1.15 -8.95	21.12 1.09 -8.07	20.60 1.03 -7.98	20.57 1.05 -7.90	21.35 1.11 -8.04	23.56 1.23 -8.46	25.82 1.77 -5.41	26.87 2.14 -3.78	28.37 2.60 0.00	29.68 2.80 0.00	30.25 2.77 -0.30	30.62 2.92 -0.40	32.40 2.83 -2.57	31.76 2.89 -1.83	32.57 2.85 -2.83	33.54 2.88 -3.78	34.91 2.84 -5.21	33.41 2.82 -4.24	31.89 2.88 -1.84	30.91 2.80 -1.42	28.65 2.62 -0.86	25.59 1.71 -6.82	25.16 1.63 -6.35
CH_MISC_IPPS 23765	23.41 1.42 -7.82	22.13 1.19 -8.57	20.81 1.12 -7.73	20.30 1.07 -7.65	20.28 1.08 -7.57	21.05 1.15 -7.70	23.24 1.27 -8.10	25.68 1.86 -5.18	26.81 2.24 -3.62	28.50 2.73 0.00	29.81 2.93 0.00	30.34 2.88 -0.29	30.74 3.03 -0.42	32.48 2.94 -2.55	31.83 2.97 -1.82	32.59 2.96 -2.74	33.57 2.98 -3.71	34.88 2.98 -5.05	33.34 2.92 -4.07	32.04 3.04 -1.83	31.01 2.96 -1.36	28.74 2.74 -0.83	25.42 1.81 -6.55	25.00 1.72 -6.10
CH_RES_BVR_FALLS 23983	17.33 -0.17 -3.32	13.29 -0.14 -1.06	12.35 -0.13 -0.52	11.28 -0.10 0.20	11.33 -0.09 0.20	11.91 -0.10 0.20	13.56 -0.10 0.21	19.71 -0.13 -1.20	22.13 -0.17 -1.35	26.96 -0.18 -1.37	31.62 -0.19 -4.93	30.04 -0.19 -3.06	29.28 -0.22 -2.20	29.24 -0.22 -2.46	29.78 -0.22 -2.96	29.08 -0.22 -2.40	32.31 -0.24 -5.68	32.26 -0.24 -5.66	26.84 -0.24 -0.73	32.82 -0.25 -5.89	28.18 -0.24 -1.73	29.54 -0.28 -4.64	17.90 -0.22 -1.06	18.08 -0.26 -1.15
CH_RES_NIAGARA 23895	14.24 -0.52 -0.59	12.63 -0.38 -0.64	12.02 -0.53 -0.58	11.47 -0.69 -0.57	11.54 -0.65 -0.57	12.32 -0.46 -0.58	13.81 -0.67 -0.61	18.28 -0.75 -0.39	20.22 -1.01 -0.27	24.92 -0.85 0.00	25.89 -0.99 0.00	26.99 -1.09 -0.90	25.70 -1.58 0.02	25.61 -1.51 -0.12	25.60 -1.51 -0.08	25.58 -1.48 -0.17	25.65 -1.45 -0.22	25.62 -1.56 -0.33	25.20 -1.45 -0.30	25.66 -1.63 -0.12	25.30 -1.49 -0.10	23.87 -1.36 -0.06	16.81 -0.75 -0.50	17.04 -0.60 -0.46
CH_RES_SYRACUSE 23985	14.66 0.10 -0.39	12.90 0.10 -0.43	12.38 0.04 -0.39	11.97 0.00 -0.38	12.02 0.02 -0.38	12.67 0.07 -0.39	14.37 0.10 -0.41	19.01 0.11 -0.26	21.30 0.17 -0.18	26.00 0.23 0.00	27.10 0.21 0.00	27.40 0.22 -0.01	27.50 0.19 -0.01	27.27 0.16 -0.11	27.30 0.19 -0.08	27.21 0.19 -0.13	27.23 0.19 -0.17	27.14 0.05 -0.24	26.58 0.03 -0.20	27.28 0.03 -0.08	26.79 0.03 -0.07	25.26 0.05 -0.04	17.46 0.07 -0.33	17.63 0.14 -0.31
CLINTON_WT_PWR 323605	5.77 -0.64 7.77	9.00 -0.54 2.82	9.88 -0.49 1.59	11.16 -0.43 0.00	11.18 -0.44 0.00	11.72 -0.49 0.00	13.32 -0.54 0.00	15.01 -0.69 2.94	17.01 -0.75 3.19	21.82 -0.93 3.02	14.97 -1.02 10.89	19.37 -1.03 6.77	21.38 -1.04 4.88	20.40 -1.03 5.57	19.35 -1.05 6.64	20.38 -1.05 5.46	13.06 -1.08 12.74	13.08 -1.02 12.75	23.64 -0.87 1.84	13.17 -0.92 13.08	21.86 -0.93 3.89	13.96 -0.93 10.28	13.64 -0.70 2.72	13.51 -0.77 2.90
CLINTON___LFGE 323618	5.85 -0.59 7.73	9.05 -0.51 2.81	9.92 -0.47 1.58	11.18 -0.41 0.00	11.20 -0.42 0.00	11.77 -0.44 0.00	13.39 -0.47 0.00	15.14 -0.58 2.92	17.13 -0.65 3.17	21.99 -0.77 3.01	15.19 -0.86 10.83	19.56 -0.87 6.74	21.57 -0.87 4.86	20.59 -0.86 5.54	19.57 -0.87 6.60	20.62 -0.83 5.44	13.37 -0.83 12.68	13.39 -0.78 12.68	23.86 -0.66 1.83	13.43 -0.73 13.01	22.07 -0.75 3.87	14.16 -0.78 10.23	13.76 -0.60 2.70	13.60 -0.71 2.88
COLONIE_LFGE___ 323577	24.98 0.82 -9.99	24.08 0.75 -10.95	22.57 0.73 -9.88	22.04 0.68 -9.77	21.99 0.69 -9.68	22.80 0.76 -9.84	25.11 0.89 -10.36	26.57 1.30 -6.62	27.17 1.59 -4.62	27.65 1.88 0.00	28.71 1.83 0.00	29.41 1.87 -0.37	29.28 1.88 -0.10	31.01 1.89 -2.12	30.30 1.84 -1.43	31.89 1.91 -3.09	32.34 1.88 -3.59	34.48 1.88 -5.75	33.30 1.90 -5.06	30.63 1.93 -1.53	30.35 1.92 -1.74	28.04 1.84 -1.04	26.69 1.26 -8.36	26.01 1.10 -7.73
COPENHAGEN_WT_PWR 323753	13.35 0.38 1.20	12.40 0.35 0.31	12.14 0.29 0.11	12.00 0.24 -0.17	12.11 0.32 -0.17	12.77 0.39 -0.17	14.58 0.54 -0.18	18.94 0.71 0.41	21.51 1.07 0.51	26.47 1.26 0.56	26.09 1.21 2.01	27.12 1.19 1.24	27.58 1.17 0.89	27.18 1.16 0.98	26.93 1.08 1.19	26.99 1.05 0.95	25.57 0.97 2.28	25.53 0.83 2.15	26.85 0.74 0.24	25.82 0.92 2.28	26.99 0.96 0.66	24.30 0.93 1.80	17.32 0.60 0.33	17.51 0.70 0.38
CORNELL_____ 23752	15.50 0.41 -0.92	13.74 0.37 -1.00	13.15 0.29 -0.91	12.70 0.22 -0.90	12.77 0.26 -0.89	13.46 0.35 -0.90	15.24 0.43 -0.95	19.86 0.61 -0.61	22.03 0.65 -0.42	26.62 0.85 0.00	27.74 0.86 0.00	28.09 0.81 -0.11	28.09 0.76 -0.03	28.00 0.75 -0.26	28.00 0.78 -0.18	27.95 0.75 -0.31	28.02 0.75 -0.39	28.16 0.75 -0.56	27.58 0.76 -0.47	28.15 0.79 -0.19	27.63 0.77 -0.16	26.00 0.73 -0.10	18.34 0.50 -0.78	18.46 0.55 -0.72

COXSACKIE___GT 23611	23.71 1.13 -8.40	22.53 0.95 -9.21	21.19 0.92 -8.31	20.69 0.88 -8.22	20.64 0.88 -8.14	21.42 0.94 -8.27	23.65 1.08 -8.71	25.77 1.57 -5.57	26.73 1.89 -3.89	28.01 2.24 0.00	29.20 2.31 0.00	29.63 2.15 -0.31	29.91 2.26 -0.35	31.64 2.16 -2.49	31.07 2.27 -1.76	32.03 2.28 -2.85	32.92 2.31 -3.73	34.45 2.33 -5.27	33.06 2.37 -4.34	31.43 2.47 -1.79	30.58 2.43 -1.46	28.27 2.22 -0.89	25.58 1.48 -7.04	25.08 1.36 -6.54
CPV_VALLEY___CC1 323721	21.43 1.09 -6.17	20.06 0.93 -6.77	18.92 0.86 -6.10	18.43 0.81 -6.04	18.43 0.83 -5.98	19.18 0.89 -6.08	21.26 1.00 -6.40	24.18 1.45 -4.09	25.55 1.74 -2.86	27.88 2.11 0.00	29.14 2.26 0.00	29.65 2.25 -0.23	30.04 2.37 -0.36	31.42 2.32 -2.10	30.90 2.35 -1.51	31.40 2.31 -2.20	32.24 2.34 -3.02	33.20 2.31 -4.04	31.84 2.27 -3.23	31.13 2.42 -1.54	30.10 2.32 -1.09	28.03 2.19 -0.67	23.75 1.43 -5.25	23.45 1.38 -4.90
CPV_VALLEY___CC2 323722	21.43 1.09 -6.17	20.06 0.93 -6.77	18.92 0.86 -6.10	18.43 0.81 -6.04	18.43 0.83 -5.98	19.18 0.89 -6.08	21.26 1.00 -6.40	24.18 1.45 -4.09	25.55 1.74 -2.86	27.88 2.11 0.00	29.14 2.26 0.00	29.65 2.25 -0.23	30.04 2.37 -0.36	31.42 2.32 -2.10	30.90 2.35 -1.51	31.40 2.31 -2.20	32.24 2.34 -3.02	33.20 2.31 -4.04	31.84 2.27 -3.23	31.13 2.42 -1.54	30.10 2.32 -1.09	28.03 2.19 -0.67	23.75 1.43 -5.25	23.45 1.38 -4.90
CRESCENT___HYD 24018	24.98 0.82 -9.99	24.08 0.75 -10.95	22.57 0.73 -9.88	22.04 0.68 -9.77	21.99 0.69 -9.68	22.80 0.76 -9.84	25.11 0.89 -10.36	26.57 1.30 -6.62	27.17 1.59 -4.62	27.65 1.88 0.00	28.71 1.83 0.00	29.41 1.87 -0.37	29.28 1.88 -0.10	31.01 1.89 -2.12	30.30 1.84 -1.43	31.89 1.91 -3.09	32.34 1.88 -3.59	34.48 1.88 -5.75	33.30 1.90 -5.06	30.63 1.93 -1.53	30.35 1.92 -1.74	28.04 1.84 -1.04	26.69 1.26 -8.36	26.01 1.10 -7.73
CRICKET___VALLEY_CC1 323756	23.58 1.16 -8.24	22.41 1.00 -9.04	21.06 0.94 -8.15	20.54 0.89 -8.07	20.53 0.92 -7.99	21.30 0.98 -8.12	23.48 1.07 -8.55	25.58 1.47 -5.47	26.53 1.76 -3.82	27.88 2.11 0.00	29.17 2.28 0.00	29.76 2.28 -0.30	27.97 2.37 1.70	26.43 2.35 2.91	26.87 2.38 2.54	30.10 2.34 -0.87	27.44 2.37 1.81	31.03 2.33 -1.85	32.21 2.29 -3.57	27.46 2.34 2.05	30.38 2.27 -1.43	28.06 2.14 -0.76	25.31 1.38 -6.86	24.58 1.29 -6.10
CRICKET___VALLEY_CC2 323757	23.58 1.16 -8.24	22.41 1.00 -9.04	21.06 0.94 -8.15	20.54 0.89 -8.07	20.53 0.92 -7.99	21.30 0.98 -8.12	23.48 1.07 -8.55	25.58 1.47 -5.47	26.53 1.76 -3.82	27.88 2.11 0.00	29.17 2.28 0.00	29.76 2.28 -0.30	27.97 2.37 1.70	26.43 2.35 2.91	26.87 2.38 2.54	30.10 2.34 -0.87	27.44 2.37 1.81	31.03 2.33 -1.85	32.21 2.29 -3.57	27.46 2.34 2.05	30.38 2.27 -1.43	28.06 2.14 -0.76	25.31 1.38 -6.86	24.58 1.29 -6.10
CRICKET___VALLEY_CC3 323758	23.58 1.16 -8.24	22.41 1.00 -9.04	21.06 0.94 -8.15	20.54 0.89 -8.07	20.53 0.92 -7.99	21.30 0.98 -8.12	23.48 1.07 -8.55	25.58 1.47 -5.47	26.53 1.76 -3.82	27.88 2.11 0.00	29.17 2.28 0.00	29.76 2.28 -0.30	27.97 2.37 1.70	26.43 2.35 2.91	26.87 2.38 2.54	30.10 2.34 -0.87	27.44 2.37 1.81	31.03 2.33 -1.85	32.21 2.29 -3.57	27.46 2.34 2.05	30.38 2.27 -1.43	28.06 2.14 -0.76	25.31 1.38 -6.86	24.58 1.29 -6.10
CRUCIBLE_METL_DRP 24180	14.66 0.10 -0.39	12.90 0.10 -0.43	12.38 0.04 -0.39	11.97 0.00 -0.38	12.02 0.02 -0.38	12.67 0.07 -0.39	14.37 0.10 -0.41	19.01 0.11 -0.26	21.30 0.17 -0.18	26.00 0.23 0.00	27.10 0.21 0.00	27.40 0.22 -0.01	27.50 0.19 -0.01	27.27 0.16 -0.11	27.30 0.19 -0.08	27.21 0.19 -0.13	27.23 0.19 -0.17	27.14 0.05 -0.24	26.58 0.03 -0.20	27.28 0.03 -0.08	26.79 0.03 -0.07	25.26 0.05 -0.04	17.46 0.07 -0.33	17.63 0.14 -0.31
DAHOWA___HYDRO 323763	25.63 1.12 -10.33	24.58 1.04 -11.18	23.00 0.99 -10.05	22.43 0.94 -9.90	22.37 0.94 -9.81	23.20 1.03 -9.97	25.62 1.26 -10.49	27.31 1.88 -6.79	28.01 2.28 -4.77	28.58 2.73 -0.08	29.52 2.34 -0.30	30.15 2.42 -0.56	29.91 2.35 -0.26	31.72 2.35 -2.38	30.97 2.24 -1.69	32.59 2.39 -3.31	33.30 2.37 -4.06	35.43 2.36 -6.22	33.93 2.40 -5.18	31.61 2.47 -1.96	31.04 2.48 -1.87	28.97 2.47 -1.33	27.46 1.84 -8.55	26.71 1.61 -7.92
DANC___LFGE 323619	13.67 0.20 0.71	12.45 0.17 0.09	12.11 0.12 -0.03	11.88 0.08 -0.22	11.98 0.14 -0.21	12.62 0.19 -0.22	14.38 0.29 -0.23	18.79 0.35 0.20	21.36 0.71 0.31	26.23 0.85 0.39	26.29 0.81 1.40	27.12 0.81 0.86	27.44 0.76 0.62	27.10 0.75 0.65	26.87 0.65 0.81	26.91 0.64 0.63	25.92 0.59 1.54	25.79 0.32 1.38	26.51 0.26 0.11	26.07 0.41 1.51	26.69 0.43 0.42	24.40 0.43 1.20	17.22 0.29 0.14	17.39 0.38 0.17
DANSKAMMER___1 23586	23.41 1.42 -7.82	22.13 1.19 -8.57	20.81 1.12 -7.73	20.30 1.07 -7.65	20.28 1.08 -7.57	21.05 1.15 -7.70	23.24 1.27 -8.10	25.68 1.86 -5.18	26.81 2.24 -3.62	28.50 2.73 0.00	29.81 2.93 0.00	30.34 2.88 -0.29	30.74 3.03 -0.42	32.48 2.94 -2.55	31.83 2.97 -1.82	32.59 2.96 -2.74	33.57 2.98 -3.71	34.88 2.98 -5.05	33.34 2.92 -4.07	32.04 3.04 -1.83	31.01 2.96 -1.36	28.74 2.74 -0.83	25.42 1.81 -6.55	25.00 1.72 -6.10
DANSKAMMER___2 23589	23.41 1.42 -7.82	22.13 1.19 -8.57	20.81 1.12 -7.73	20.30 1.07 -7.65	20.28 1.08 -7.57	21.05 1.15 -7.70	23.24 1.27 -8.10	25.68 1.86 -5.18	26.81 2.24 -3.62	28.50 2.73 0.00	29.81 2.93 0.00	30.34 2.88 -0.29	30.74 3.03 -0.42	32.48 2.94 -2.55	31.83 2.97 -1.82	32.59 2.96 -2.74	33.57 2.98 -3.71	34.88 2.98 -5.05	33.34 2.92 -4.07	32.04 3.04 -1.83	31.01 2.96 -1.36	28.74 2.74 -0.83	25.42 1.81 -6.55	25.00 1.72 -6.10
DANSKAMMER___3 23590	23.41 1.42 -7.82	22.13 1.19 -8.57	20.81 1.12 -7.73	20.30 1.07 -7.65	20.28 1.08 -7.57	21.05 1.15 -7.70	23.24 1.27 -8.10	25.68 1.86 -5.18	26.81 2.24 -3.62	28.50 2.73 0.00	29.81 2.93 0.00	30.34 2.88 -0.29	30.74 3.03 -0.42	32.48 2.94 -2.55	31.83 2.97 -1.82	32.59 2.96 -2.74	33.57 2.98 -3.71	34.88 2.98 -5.05	33.34 2.92 -4.07	32.04 3.04 -1.83	31.01 2.96 -1.36	28.74 2.74 -0.83	25.42 1.81 -6.55	25.00 1.72 -6.10
DANSKAMMER___4 23591	23.41 1.42 -7.82	22.13 1.19 -8.57	20.81 1.12 -7.73	20.30 1.07 -7.65	20.28 1.08 -7.57	21.05 1.15 -7.70	23.24 1.27 -8.10	25.68 1.86 -5.18	26.81 2.24 -3.62	28.50 2.73 0.00	29.81 2.93 0.00	30.34 2.88 -0.29	30.74 3.03 -0.42	32.48 2.94 -2.55	31.83 2.97 -1.82	32.59 2.96 -2.74	33.57 2.98 -3.71	34.88 2.98 -5.05	33.34 2.92 -4.07	32.04 3.04 -1.83	31.01 2.96 -1.36	28.74 2.74 -0.83	25.42 1.81 -6.55	25.00 1.72 -6.10
DANSKAMMER___DIESEL 23592	23.41 1.42 -7.82	22.13 1.19 -8.57	20.81 1.12 -7.73	20.30 1.07 -7.65	20.28 1.08 -7.57	21.05 1.15 -7.70	23.24 1.27 -8.10	25.68 1.86 -5.18	26.81 2.24 -3.62	28.50 2.73 0.00	29.81 2.93 0.00	30.34 2.88 -0.29	30.74 3.03 -0.42	32.48 2.94 -2.55	31.83 2.97 -1.82	32.59 2.96 -2.74	33.57 2.98 -3.71	34.88 2.98 -5.05	33.34 2.92 -4.07	32.04 3.04 -1.83	31.01 2.96 -1.36	28.74 2.74 -0.83	25.42 1.81 -6.55	25.00 1.72 -6.10

DASHVILLE___HYD 23610	23.14 1.18 -7.79	21.90 0.99 -8.54	20.58 0.92 -7.70	20.09 0.88 -7.62	20.06 0.89 -7.55	20.82 0.94 -7.67	22.98 1.04 -8.08	25.31 1.51 -5.17	26.40 1.84 -3.61	27.99 2.22 0.00	29.28 2.39 0.00	29.82 2.36 -0.29	30.19 2.51 -0.38	31.84 2.40 -2.45	31.27 2.49 -1.75	32.03 2.45 -2.70	32.95 2.47 -3.60	34.29 2.47 -4.97	32.82 2.42 -4.05	31.46 2.53 -1.76	30.48 2.43 -1.36	28.29 2.29 -0.83	25.10 1.50 -6.54	24.67 1.41 -6.08
DELAWARE___LFGE 323621	16.49 0.58 -1.73	14.76 0.50 -1.90	14.12 0.44 -1.71	13.68 0.39 -1.70	13.72 0.42 -1.68	14.40 0.49 -1.71	16.23 0.57 -1.80	20.63 0.84 -1.15	22.74 0.98 -0.80	26.98 1.21 0.00	28.15 1.26 0.00	28.55 1.28 -0.10	28.64 1.26 -0.09	28.79 1.24 -0.55	28.67 1.24 -0.39	28.73 1.24 -0.60	28.92 1.24 -0.81	29.20 1.24 -1.11	28.46 1.21 -0.90	28.88 1.30 -0.40	28.25 1.25 -0.31	26.54 1.18 -0.19	19.31 0.77 -1.47	19.31 0.76 -1.37
DOGLEVILLE___HYD 23807	14.96 0.51 -0.28	12.93 0.46 -0.10	12.44 0.42 -0.06	11.98 0.39 0.00	12.03 0.41 0.00	12.66 0.45 0.00	14.42 0.56 0.00	19.51 0.76 -0.11	21.90 0.84 -0.11	26.93 1.06 -0.11	28.40 1.13 -0.39	28.58 1.17 -0.24	28.59 1.12 -0.17	28.27 1.08 -0.20	28.32 1.05 -0.24	28.00 0.91 -0.19	28.24 0.91 -0.45	28.25 0.94 -0.46	27.34 0.92 -0.07	28.62 0.98 -0.47	27.90 1.07 -0.14	26.58 1.03 -0.37	17.86 0.70 -0.10	17.98 0.69 -0.10
DUNKIRK___1 23563	15.00 0.18 -0.64	13.30 0.22 -0.71	12.65 0.05 -0.64	12.08 -0.14 -0.63	12.17 -0.08 -0.62	12.99 0.15 -0.64	14.67 0.14 -0.67	19.51 0.45 -0.43	21.46 0.21 -0.30	26.47 0.70 0.00	27.47 0.59 0.00	30.89 0.54 -3.17	27.57 0.19 -0.08	27.45 0.21 -0.24	27.44 0.22 -0.19	27.35 0.24 -0.22	27.40 0.24 -0.28	27.36 0.11 -0.40	26.76 0.08 -0.33	27.28 -0.03 -0.13	26.80 0.00 -0.11	25.24 0.00 -0.07	17.70 0.09 -0.55	17.85 0.15 -0.51
DUNKIRK___2 23564	15.00 0.18 -0.64	13.30 0.22 -0.71	12.65 0.05 -0.64	12.08 -0.14 -0.63	12.17 -0.08 -0.62	12.99 0.15 -0.64	14.67 0.14 -0.67	19.51 0.45 -0.43	21.46 0.21 -0.30	26.47 0.70 0.00	27.47 0.59 0.00	30.89 0.54 -3.17	27.57 0.19 -0.08	27.45 0.21 -0.24	27.44 0.22 -0.19	27.35 0.24 -0.22	27.40 0.24 -0.28	27.36 0.11 -0.40	26.76 0.08 -0.33	27.28 -0.03 -0.13	26.80 0.00 -0.11	25.24 0.00 -0.07	17.70 0.09 -0.55	17.85 0.15 -0.51
DUNKIRK___3 23565	14.95 0.14 -0.63	13.25 0.19 -0.70	12.61 0.02 -0.63	12.04 -0.16 -0.62	12.12 -0.12 -0.61	12.94 0.11 -0.63	14.60 0.08 -0.66	19.41 0.35 -0.42	21.35 0.11 -0.29	26.34 0.57 0.00	27.34 0.46 0.00	30.84 0.41 -3.26	27.46 0.08 -0.08	27.34 0.11 -0.24	27.33 0.11 -0.18	27.24 0.14 -0.22	27.31 0.16 -0.27	27.24 0.00 -0.40	26.67 0.00 -0.33	27.19 -0.11 -0.13	26.75 -0.05 -0.11	25.19 -0.05 -0.07	17.65 0.05 -0.54	17.82 0.14 -0.50
DUNKIRK___4 23566	14.95 0.14 -0.63	13.25 0.19 -0.70	12.61 0.02 -0.63	12.04 -0.16 -0.62	12.12 -0.12 -0.61	12.94 0.11 -0.63	14.60 0.08 -0.66	19.41 0.35 -0.42	21.35 0.11 -0.29	26.34 0.57 0.00	27.34 0.46 0.00	30.84 0.41 -3.26	27.46 0.08 -0.08	27.34 0.11 -0.24	27.33 0.11 -0.18	27.24 0.14 -0.22	27.31 0.16 -0.27	27.24 0.00 -0.40	26.67 0.00 -0.33	27.19 -0.11 -0.13	26.75 -0.05 -0.11	25.19 -0.05 -0.07	17.65 0.05 -0.54	17.82 0.14 -0.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.39 1.46 -7.75	22.10 1.22 -8.50	20.78 1.15 -7.67	20.26 1.09 -7.59	20.25 1.12 -7.51	21.03 1.18 -7.64	23.22 1.32 -8.04	25.70 1.92 -5.14	26.89 2.35 -3.59	28.63 2.86 0.00	29.95 3.06 0.00	30.58 3.12 -0.29	31.02 3.25 -0.48	32.90 3.21 -2.70	32.22 3.24 -1.95	32.84 3.17 -2.78	33.93 3.20 -3.85	35.13 3.17 -5.11	33.52 3.11 -4.06	32.26 3.18 -1.91	31.09 3.07 -1.34	28.88 2.89 -0.82	25.36 1.88 -6.42	24.98 1.80 -5.99
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.85 1.29 -7.39	21.56 1.09 -8.11	20.29 1.02 -7.31	19.78 0.96 -7.23	19.76 0.98 -7.16	20.54 1.05 -7.28	22.69 1.16 -7.66	25.24 1.70 -4.90	26.41 2.03 -3.42	28.27 2.50 0.00	29.55 2.66 0.00	30.08 2.63 -0.27	30.49 2.79 -0.41	32.13 2.70 -2.44	31.54 2.76 -1.75	32.21 2.71 -2.60	33.16 2.74 -3.54	34.38 2.74 -4.79	32.89 2.69 -3.85	31.76 2.83 -1.76	30.71 2.72 -1.30	28.53 2.57 -0.79	24.97 1.67 -6.23	24.59 1.60 -5.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.54 1.62 -7.75	22.21 1.34 -8.50	20.90 1.27 -7.67	20.37 1.19 -7.59	20.37 1.23 -7.51	21.06 1.22 -7.64	23.17 1.27 -8.03	25.65 1.88 -5.13	26.88 2.35 -3.58	28.62 2.86 0.01	30.00 3.12 0.00	30.77 3.31 -0.29	31.22 3.44 -0.49	33.10 3.40 -2.70	32.42 3.43 -1.95	33.00 3.33 -2.78	34.12 3.39 -3.85	35.35 3.38 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.17 3.17 -0.82	25.48 2.00 -6.42	25.13 1.96 -5.99
EAST HAMPTON___GT 23717	24.08 2.15 -7.75	22.68 1.81 -8.50	21.28 1.65 -7.67	20.67 1.50 -7.59	20.66 1.52 -7.51	21.51 1.66 -7.64	23.91 2.01 -8.04	26.91 3.13 -5.14	28.55 4.00 -3.60	31.25 5.03 -0.45	34.58 5.11 -2.59	35.36 5.30 -2.89	35.29 5.41 -2.59	35.96 5.35 -3.62	39.07 5.49 -6.55	41.55 5.48 -9.17	43.65 5.70 -11.08	48.61 5.77 -15.99	42.66 5.67 -10.64	40.55 5.65 -7.72	42.42 5.44 -10.28	35.90 5.11 -5.62	30.61 3.28 -10.27	26.25 3.08 -5.99
EAST RIVER___6 23660	23.47 1.55 -7.75	22.17 1.30 -8.50	20.83 1.21 -7.67	20.32 1.15 -7.59	20.31 1.17 -7.51	21.09 1.25 -7.64	23.29 1.39 -8.04	25.81 2.03 -5.14	27.03 2.49 -3.59	28.81 3.04 0.00	30.11 3.22 0.00	30.80 3.34 -0.29	31.24 3.47 -0.48	33.09 3.40 -2.70	32.41 3.43 -1.95	33.00 3.33 -2.78	34.09 3.36 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.11 3.12 -0.82	25.48 2.00 -6.42	25.11 1.94 -5.99
EAST RIVER___7 23524	23.47 1.55 -7.75	22.17 1.30 -8.50	20.83 1.21 -7.67	20.32 1.15 -7.59	20.31 1.17 -7.51	21.09 1.25 -7.64	23.29 1.39 -8.04	25.81 2.03 -5.14	27.03 2.49 -3.59	28.81 3.04 0.00	30.11 3.22 0.00	30.80 3.34 -0.29	31.24 3.47 -0.48	33.09 3.40 -2.70	32.41 3.43 -1.95	33.00 3.33 -2.78	34.09 3.36 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.11 3.12 -0.82	25.48 2.00 -6.42	25.11 1.94 -5.99
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.33 1.43 -7.73	22.05 1.20 -8.48	20.73 1.12 -7.64	20.22 1.07 -7.56	20.20 1.09 -7.49	20.98 1.16 -7.61	23.17 1.29 -8.02	25.65 1.88 -5.13	26.82 2.28 -3.58	28.55 2.78 0.00	29.87 2.98 0.00	30.50 3.04 -0.28	30.91 3.14 -0.48	32.79 3.10 -2.69	32.11 3.13 -1.94	32.75 3.09 -2.77	33.84 3.12 -3.84	35.03 3.09 -5.10	33.43 3.03 -4.05	32.17 3.10 -1.90	31.01 2.99 -1.33	28.80 2.82 -0.81	25.29 1.83 -6.40	24.90 1.75 -5.97
EAST_HAMPTON___DIESEL 23722	24.08 2.15 -7.75	22.68 1.81 -8.50	21.28 1.65 -7.67	20.68 1.51 -7.59	20.66 1.52 -7.51	21.51 1.66 -7.64	23.91 2.01 -8.04	26.91 3.13 -5.14	28.55 4.00 -3.60	31.25 5.03 -0.45	34.58 5.11 -2.59	35.36 5.30 -2.89	35.29 5.41 -2.59	35.96 5.35 -3.62	39.07 5.49 -6.55	41.52 5.46 -9.17	43.65 5.70 -11.08	48.61 5.77 -15.99	42.66 5.67 -10.64	40.55 5.65 -7.72	42.42 5.44 -10.28	35.90 5.11 -5.62	30.61 3.28 -10.27	26.25 3.08 -5.99

EAST_RIVER___1 323558	23.46 1.53 -7.75	22.15 1.27 -8.50	20.81 1.18 -7.67	20.30 1.12 -7.59	20.30 1.16 -7.51	21.08 1.23 -7.64	23.27 1.37 -8.04	25.79 2.01 -5.14	27.01 2.47 -3.59	28.78 3.01 0.00	30.08 3.20 0.00	30.77 3.31 -0.29	31.19 3.41 -0.48	33.04 3.35 -2.70	32.39 3.41 -1.95	32.98 3.31 -2.78	34.06 3.33 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.39 3.31 -1.91	31.23 3.20 -1.34	29.03 3.04 -0.82	25.45 1.96 -6.42	25.08 1.91 -5.99
EAST_RIVER___2 323559	23.47 1.55 -7.75	22.17 1.30 -8.50	20.83 1.21 -7.67	20.32 1.15 -7.59	20.31 1.17 -7.51	21.09 1.25 -7.64	23.29 1.39 -8.04	25.81 2.03 -5.14	27.03 2.49 -3.59	28.81 3.04 0.00	30.11 3.22 0.00	30.80 3.34 -0.29	31.24 3.47 -0.48	33.09 3.40 -2.70	32.41 3.43 -1.95	33.00 3.33 -2.78	34.09 3.36 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.11 3.12 -0.82	25.48 2.00 -6.42	25.11 1.94 -5.99
EAST___DELAWARE_HYD 23607	21.70 1.19 -6.33	20.29 0.98 -6.95	19.14 0.92 -6.26	18.65 0.87 -6.20	18.64 0.88 -6.14	19.39 0.94 -6.24	21.50 1.07 -6.57	24.38 1.55 -4.20	25.77 1.89 -2.93	28.04 2.27 0.00	29.30 2.42 0.00	29.80 2.39 -0.23	30.17 2.54 -0.33	31.45 2.40 -2.06	30.99 2.49 -1.47	31.58 2.47 -2.22	32.40 2.53 -3.00	33.49 2.55 -4.09	32.20 2.56 -3.30	31.35 2.69 -1.49	30.39 2.59 -1.11	28.24 2.39 -0.68	23.99 1.59 -5.34	23.65 1.49 -4.97
ELEC_TRO_TEK 24086	23.54 1.62 -7.75	22.22 1.35 -8.50	20.86 1.23 -7.67	20.31 1.14 -7.59	20.30 1.16 -7.51	21.10 1.26 -7.64	23.37 1.47 -8.04	26.02 2.24 -5.14	27.29 2.74 -3.60	29.55 3.33 -0.45	32.95 3.47 -2.59	33.59 3.53 -2.89	33.52 3.63 -2.59	34.21 3.59 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.45 3.56 -7.72	40.41 3.44 -10.28	34.06 3.27 -5.62	29.52 2.18 -10.28	25.30 2.13 -5.99
ELLENBURG_WT_PWR 323604	5.77 -0.64 7.77	9.00 -0.54 2.82	9.88 -0.49 1.59	11.16 -0.43 0.00	11.18 -0.44 0.00	11.72 -0.49 0.00	13.32 -0.54 0.00	15.01 -0.69 2.94	17.01 -0.75 3.19	21.82 -0.93 3.02	14.97 -1.02 10.89	19.37 -1.03 6.77	21.38 -1.04 4.88	20.40 -1.03 5.57	19.35 -1.05 6.64	20.38 -1.05 5.46	13.06 -1.08 12.74	13.08 -1.02 12.75	23.64 -0.87 1.84	13.17 -0.92 13.08	21.86 -0.93 3.89	13.96 -0.93 10.28	13.64 -0.70 2.72	13.51 -0.77 2.90
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.74 -0.04 -0.61	13.08 0.04 -0.67	12.44 -0.13 -0.61	11.87 -0.31 -0.60	11.95 -0.27 -0.59	12.75 -0.06 -0.60	14.36 -0.14 -0.63	19.04 0.00 -0.41	20.92 -0.31 -0.28	25.79 0.03 0.00	26.80 -0.08 0.00	30.74 -0.14 -3.70	26.88 -0.49 -0.08	26.79 -0.43 -0.23	26.83 -0.38 -0.18	26.78 -0.32 -0.21	26.84 -0.30 -0.26	26.80 -0.43 -0.38	26.27 -0.39 -0.32	26.78 -0.52 -0.13	26.37 -0.43 -0.11	24.88 -0.35 -0.07	17.47 -0.12 -0.52	17.65 -0.02 -0.49
EMPIRE_CC_1 323656	24.41 0.58 -9.66	23.52 0.56 -10.59	22.05 0.54 -9.55	21.55 0.51 -9.45	21.49 0.51 -9.36	22.27 0.55 -9.51	24.47 0.60 -10.01	25.88 0.84 -6.40	26.47 1.05 -4.47	26.98 1.21 0.00	28.15 1.26 0.00	28.81 1.28 -0.36	28.67 1.34 -0.03	30.20 1.32 -1.88	29.61 1.32 -1.25	31.14 1.32 -2.93	31.46 1.29 -3.30	33.56 1.26 -5.45	32.48 1.26 -4.87	29.81 1.28 -1.36	29.65 1.28 -1.68	27.40 1.23 -1.00	25.95 0.80 -8.08	25.33 0.69 -7.46
EMPIRE_CC_2 323658	24.41 0.58 -9.66	23.52 0.56 -10.59	22.05 0.54 -9.55	21.55 0.51 -9.45	21.49 0.51 -9.36	22.27 0.55 -9.51	24.47 0.60 -10.01	25.88 0.84 -6.40	26.47 1.05 -4.47	26.98 1.21 0.00	28.15 1.26 0.00	28.81 1.28 -0.36	28.67 1.34 -0.03	30.20 1.32 -1.88	29.61 1.32 -1.25	31.14 1.32 -2.93	31.46 1.29 -3.30	33.56 1.26 -5.45	32.48 1.26 -4.87	29.81 1.28 -1.36	29.65 1.28 -1.68	27.40 1.23 -1.00	25.95 0.80 -8.08	25.33 0.69 -7.46
ERIE_WT_PWR 323693	14.93 0.13 -0.62	13.23 0.17 -0.68	12.58 0.00 -0.62	12.00 -0.20 -0.61	12.08 -0.15 -0.60	12.90 0.07 -0.61	14.52 0.01 -0.65	19.29 0.24 -0.41	21.20 -0.04 -0.29	26.16 0.39 0.00	27.15 0.27 0.00	30.97 0.24 -3.55	27.28 -0.11 -0.09	27.19 -0.05 -0.25	27.18 -0.05 -0.20	27.08 -0.03 -0.21	27.18 0.03 -0.27	27.13 -0.11 -0.39	26.56 -0.10 -0.32	27.08 -0.22 -0.13	26.67 -0.13 -0.11	25.16 -0.08 -0.07	17.64 0.05 -0.53	17.83 0.15 -0.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.49 0.40 -0.92	13.72 0.35 -1.00	13.14 0.28 -0.91	12.69 0.21 -0.90	12.75 0.24 -0.89	13.45 0.34 -0.90	15.22 0.40 -0.95	19.84 0.60 -0.61	22.00 0.63 -0.42	26.57 0.80 0.00	27.69 0.81 0.00	28.06 0.79 -0.10	28.07 0.74 -0.03	27.98 0.73 -0.26	27.94 0.73 -0.18	27.92 0.73 -0.31	27.99 0.73 -0.39	28.14 0.73 -0.56	27.56 0.74 -0.47	28.12 0.76 -0.19	27.60 0.75 -0.16	25.97 0.70 -0.10	18.32 0.48 -0.78	18.42 0.52 -0.72
E_CANADA_CAP_HY 24051	26.27 0.78 -11.32	25.45 0.67 -12.42	23.78 0.62 -11.19	23.22 0.56 -11.08	23.18 0.59 -10.97	24.05 0.70 -11.15	26.50 0.90 -11.74	27.54 1.40 -7.51	27.89 1.70 -5.24	27.73 1.96 0.00	28.71 1.83 0.00	29.46 1.87 -0.42	29.39 1.83 -0.26	31.55 1.75 -2.80	30.70 1.73 -1.93	32.18 1.64 -3.65	33.04 1.69 -4.47	35.41 1.80 -6.76	34.05 1.92 -5.78	31.20 2.01 -2.02	30.82 2.16 -1.97	28.42 2.06 -1.18	27.88 1.31 -9.50	27.13 1.15 -8.80
E_CANADA_MHWK_HY 24050	14.96 0.51 -0.28	12.93 0.46 -0.10	12.44 0.42 -0.06	11.98 0.39 0.00	12.03 0.41 0.00	12.66 0.45 0.00	14.42 0.56 0.00	19.51 0.76 -0.11	21.90 0.84 -0.11	26.93 1.06 -0.11	28.40 1.13 -0.39	28.58 1.17 -0.24	28.59 1.12 -0.17	28.27 1.08 -0.20	28.32 1.05 -0.24	28.00 0.91 -0.19	28.24 0.91 -0.45	28.25 0.94 -0.46	27.34 0.92 -0.07	28.62 0.98 -0.47	27.90 1.07 -0.14	26.58 1.03 -0.37	17.86 0.70 -0.10	17.98 0.69 -0.10
E_FISHKILL___LBMP 23776	23.39 1.29 -7.93	22.15 1.09 -8.69	20.82 1.02 -7.84	20.30 0.96 -7.76	20.29 0.99 -7.68	21.07 1.05 -7.81	23.25 1.16 -8.22	25.57 1.68 -5.26	26.65 2.03 -3.67	28.24 2.47 0.00	29.52 2.64 0.00	30.13 2.66 -0.29	30.57 2.79 -0.49	32.47 2.73 -2.75	31.78 2.76 -1.98	32.44 2.71 -2.84	33.55 2.74 -3.94	34.81 2.74 -5.22	33.16 2.66 -4.15	31.88 2.74 -1.96	30.71 2.64 -1.37	28.50 2.49 -0.84	25.30 1.62 -6.61	24.90 1.55 -6.17
FAR ROCKAWAY___4 23548	23.71 1.79 -7.75	22.37 1.50 -8.50	20.99 1.36 -7.67	20.44 1.26 -7.59	20.41 1.28 -7.51	21.24 1.39 -7.64	23.53 1.62 -8.04	26.24 2.46 -5.14	27.57 3.02 -3.60	29.91 3.68 -0.45	33.35 3.87 -2.60	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.64 4.05 -6.55	40.07 4.01 -9.17	42.03 4.08 -11.07	46.91 4.08 -15.99	40.95 3.98 -10.63	38.91 4.02 -7.72	40.87 3.90 -10.28	34.49 3.70 -5.62	29.78 2.44 -10.28	25.55 2.37 -5.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.47 1.55 -7.75	22.16 1.29 -8.50	20.82 1.20 -7.67	20.31 1.14 -7.59	20.31 1.17 -7.51	21.10 1.26 -7.64	23.29 1.39 -8.04	25.83 2.05 -5.14	27.05 2.51 -3.59	28.83 3.07 0.00	30.14 3.25 0.00	30.80 3.34 -0.29	31.24 3.47 -0.48	33.09 3.40 -2.70	32.41 3.43 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.08 3.10 -0.82	25.46 1.98 -6.42	25.10 1.92 -5.99

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.47 1.55 -7.75	22.16 1.29 -8.50	20.82 1.20 -7.67	20.31 1.14 -7.59	20.30 1.16 -7.51	21.09 1.25 -7.64	23.29 1.39 -8.04	25.81 2.03 -5.14	27.03 2.49 -3.59	28.81 3.04 0.00	30.11 3.22 0.00	30.80 3.34 -0.29	31.22 3.44 -0.48	33.06 3.37 -2.70	32.41 3.43 -1.95	33.00 3.33 -2.78	34.09 3.36 -3.85	35.29 3.33 -5.11	33.65 3.24 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.06 3.07 -0.82	25.46 1.98 -6.42	25.10 1.92 -5.99
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.46 1.53 -7.75	22.15 1.27 -8.50	20.81 1.18 -7.67	20.30 1.12 -7.59	20.30 1.16 -7.51	21.08 1.23 -7.64	23.27 1.37 -8.04	25.79 2.01 -5.14	27.01 2.47 -3.59	28.78 3.01 0.00	30.08 3.20 0.00	30.77 3.31 -0.29	31.19 3.41 -0.48	33.04 3.35 -2.70	32.39 3.41 -1.95	32.98 3.31 -2.78	34.06 3.33 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.40 3.31 -1.91	31.23 3.20 -1.34	29.03 3.04 -0.82	25.45 1.96 -6.42	25.08 1.91 -5.99
FARRAGUT___LBMP 323566	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.28 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.04 3.35 -2.70	32.36 3.38 -1.95	32.98 3.31 -2.78	34.06 3.33 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.20 3.17 -1.34	29.01 3.02 -0.82	25.43 1.94 -6.42	25.06 1.89 -5.99
FENNER___WINDPWR 24204	14.95 0.34 -0.44	13.14 0.30 -0.48	12.64 0.25 -0.43	12.22 0.21 -0.43	12.29 0.24 -0.42	12.94 0.31 -0.43	14.69 0.37 -0.45	19.45 0.52 -0.29	21.74 0.59 -0.20	26.52 0.75 0.00	27.64 0.75 0.00	27.95 0.76 -0.02	28.02 0.71 -0.02	27.85 0.73 -0.12	27.85 0.73 -0.09	27.73 0.70 -0.15	27.76 0.70 -0.19	27.81 0.70 -0.27	27.23 0.66 -0.22	27.97 0.71 -0.09	27.46 0.69 -0.08	25.87 0.65 -0.05	17.86 0.43 -0.37	18.01 0.48 -0.34
FIBERTEK___ENERGY 23856	14.66 0.10 -0.39	12.90 0.10 -0.43	12.38 0.04 -0.39	11.97 0.00 -0.38	12.02 0.02 -0.38	12.67 0.07 -0.39	14.37 0.10 -0.41	19.01 0.11 -0.26	21.30 0.17 -0.18	26.00 0.23 0.00	27.10 0.21 0.00	27.40 0.22 -0.01	27.50 0.19 -0.01	27.27 0.16 -0.11	27.30 0.19 -0.08	27.21 0.19 -0.13	27.23 0.19 -0.17	27.14 0.05 -0.24	26.58 0.03 -0.20	27.28 0.03 -0.08	26.79 0.03 -0.07	25.26 0.05 -0.04	17.46 0.07 -0.33	17.63 0.14 -0.31
FITZPATRICK____ 23598	14.14 -0.27 -0.23	12.40 -0.22 -0.25	11.94 -0.25 -0.23	11.54 -0.28 -0.23	11.59 -0.26 -0.23	12.20 -0.23 -0.23	13.84 -0.26 -0.24	18.36 -0.43 -0.15	20.49 -0.56 -0.11	25.13 -0.64 0.00	26.18 -0.70 0.00	26.47 -0.71 -0.01	26.57 -0.74 -0.01	26.33 -0.73 -0.06	26.35 -0.73 -0.05	26.24 -0.72 -0.08	26.25 -0.72 -0.10	26.27 -0.72 -0.14	25.76 -0.71 -0.12	26.46 -0.71 -0.05	26.01 -0.72 -0.04	24.52 -0.68 -0.02	16.85 -0.41 -0.20	17.04 -0.33 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.47 1.45 -7.85	22.19 1.21 -8.61	20.87 1.15 -7.76	20.36 1.09 -7.68	20.34 1.10 -7.61	21.11 1.17 -7.74	23.31 1.30 -8.14	25.73 1.88 -5.21	26.87 2.28 -3.64	28.55 2.78 0.00	29.87 2.98 0.00	30.40 2.94 -0.29	30.83 3.11 -0.42	32.56 3.00 -2.57	31.90 3.03 -1.84	32.66 3.01 -2.75	33.65 3.04 -3.74	34.96 3.03 -5.08	33.42 2.98 -4.09	32.11 3.10 -1.84	31.07 3.01 -1.37	28.80 2.79 -0.83	25.48 1.84 -6.58	25.06 1.75 -6.13
FORT ORANGE____ 23900	24.52 0.72 -9.63	23.58 0.66 -10.56	22.10 0.62 -9.52	21.59 0.58 -9.42	21.54 0.59 -9.33	22.33 0.63 -9.48	24.58 0.73 -9.98	26.07 1.04 -6.39	26.67 1.26 -4.46	27.21 1.44 0.00	28.39 1.50 0.00	29.05 1.52 -0.35	29.06 1.56 -0.20	30.86 1.54 -2.32	30.20 1.57 -1.60	31.56 1.59 -3.08	32.17 1.56 -3.74	34.12 1.56 -5.71	32.81 1.55 -4.91	30.42 1.58 -1.67	29.91 1.55 -1.68	27.66 1.48 -1.00	26.08 0.95 -8.06	25.47 0.82 -7.46
FORT_DRUM_COGEN 23780	13.21 0.44 1.40	12.37 0.40 0.40	12.13 0.33 0.17	12.03 0.29 -0.15	12.14 0.37 -0.15	12.80 0.44 -0.15	14.63 0.61 -0.16	18.95 0.80 0.48	21.52 1.15 0.59	26.51 1.36 0.62	25.95 1.32 2.25	27.09 1.30 1.39	27.55 1.26 1.00	27.16 1.27 1.11	26.86 1.16 1.34	26.97 1.16 1.08	25.36 1.05 2.56	25.36 0.97 2.45	26.93 0.87 0.29	25.65 1.06 2.58	27.03 1.09 0.75	24.19 1.06 2.04	17.33 0.68 0.41	17.50 0.77 0.46
FPL_FAR_ROCK_GT1 24212	23.71 1.79 -7.75	22.37 1.50 -8.50	20.99 1.36 -7.67	20.44 1.26 -7.59	20.41 1.28 -7.51	21.24 1.39 -7.64	23.53 1.62 -8.04	26.24 2.46 -5.14	27.57 3.02 -3.60	29.91 3.68 -0.45	33.35 3.87 -2.60	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.64 4.05 -6.55	40.07 4.01 -9.17	42.03 4.08 -11.07	46.91 4.08 -15.99	40.95 3.98 -10.63	38.91 4.02 -7.72	40.87 3.90 -10.28	34.49 3.70 -5.62	29.78 2.44 -10.28	25.55 2.37 -5.99
FPL_FAR_ROCK_GT2 23815	23.71 1.79 -7.75	22.37 1.50 -8.50	20.99 1.36 -7.67	20.44 1.26 -7.59	20.41 1.28 -7.51	21.24 1.39 -7.64	23.53 1.62 -8.04	26.24 2.46 -5.14	27.57 3.02 -3.60	29.91 3.68 -0.45	33.35 3.87 -2.60	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.64 4.05 -6.55	40.07 4.01 -9.17	42.03 4.08 -11.07	46.91 4.08 -15.99	40.95 3.98 -10.63	38.91 4.02 -7.72	40.87 3.90 -10.28	34.49 3.70 -5.62	29.78 2.44 -10.28	25.55 2.37 -5.99
FRANKLIN_FALL_HYD 24054	6.40 -0.52 7.25	9.29 -0.44 2.63	10.09 -0.39 1.48	11.25 -0.34 0.00	11.28 -0.34 0.00	11.84 -0.37 0.00	13.49 -0.37 0.00	15.43 -0.47 0.00	17.45 -0.52 2.98	22.30 -0.64 2.82	16.05 -0.67 10.17	20.17 -0.68 6.32	22.06 -0.68 4.56	21.12 -0.67 5.20	20.11 -0.73 6.20	21.07 -0.72 5.10	14.17 -0.81 11.90	14.20 -0.75 11.90	23.92 -0.71 1.71	14.20 -0.76 12.21	22.36 -0.69 3.63	14.87 -0.70 9.60	14.00 -0.53 2.54	13.86 -0.62 2.70
FREEPORT_EQUS_GT1 23764	23.67 1.74 -7.75	22.32 1.45 -8.50	20.96 1.33 -7.67	20.39 1.22 -7.59	20.38 1.24 -7.51	21.20 1.35 -7.64	23.48 1.58 -8.04	26.20 2.42 -5.14	27.52 2.97 -3.60	29.85 3.63 -0.45	33.24 3.76 -2.59	33.90 3.83 -2.89	33.84 3.96 -2.59	34.53 3.91 -3.62	37.53 3.95 -6.55	39.94 3.87 -9.17	41.93 3.98 -11.08	46.78 3.95 -15.99	40.83 3.85 -10.63	38.81 3.91 -7.72	40.76 3.79 -10.28	34.36 3.57 -5.62	29.73 2.39 -10.28	25.49 2.32 -5.99
FREEPORT___CT2 23818	23.67 1.74 -7.75	22.32 1.45 -8.50	20.96 1.33 -7.67	20.39 1.22 -7.59	20.38 1.24 -7.51	21.20 1.35 -7.64	23.48 1.58 -8.04	26.20 2.42 -5.14	27.52 2.97 -3.60	29.85 3.63 -0.45	33.24 3.76 -2.59	33.90 3.83 -2.89	33.84 3.96 -2.59	34.53 3.91 -3.62	37.53 3.95 -6.55	39.94 3.87 -9.17	41.93 3.98 -11.08	46.78 3.95 -15.99	40.83 3.85 -10.63	38.81 3.91 -7.72	40.76 3.79 -10.28	34.36 3.57 -5.62	29.73 2.39 -10.28	25.49 2.32 -5.99
FULTON COGEN____ 23766	14.39 -0.08 -0.30	12.63 -0.07 -0.33	12.15 -0.11 -0.30	11.73 -0.15 -0.30	11.79 -0.13 -0.29	12.42 -0.08 -0.30	14.09 -0.08 -0.31	18.67 -0.17 -0.20	21.32 0.33 -0.03	26.10 0.44 0.10	26.94 0.43 0.37	27.41 0.46 0.22	27.55 0.41 0.16	27.27 0.38 0.10	27.25 0.38 0.17	27.18 0.38 0.08	26.95 0.38 0.30	26.69 -0.35 -0.19	26.16 -0.34 -0.16	26.88 -0.35 -0.06	26.40 -0.35 -0.05	24.88 -0.33 -0.03	17.13 -0.19 -0.26	17.32 -0.10 -0.24

FULTON___LFGE 323630	26.73 1.40 -11.15	25.72 1.26 -12.09	24.02 1.18 -10.87	23.40 1.09 -10.72	23.37 1.13 -10.62	24.27 1.27 -10.79	26.82 1.59 -11.36	28.44 2.46 -7.34	28.94 2.91 -5.07	29.09 3.33 0.00	30.03 3.14 0.00	30.75 3.18 -0.40	30.72 3.19 -0.23	32.45 2.81 -2.65	31.40 2.54 -1.82	33.06 2.66 -3.51	33.85 2.71 -4.26	36.52 2.84 -6.82	35.09 3.11 -5.63	32.51 3.10 -2.24	31.69 2.99 -2.01	29.39 2.82 -1.40	28.11 1.79 -9.26	27.29 1.53 -8.58
G.F.CEMENT___DRP 24184	25.77 1.23 -10.37	24.73 1.15 -11.21	23.13 1.09 -10.08	22.55 1.03 -9.93	22.50 1.05 -9.84	23.34 1.14 -10.00	25.79 1.40 -10.52	27.57 2.12 -6.81	28.32 2.58 -4.79	28.94 3.09 -0.08	29.63 2.45 -0.30	30.29 2.55 -0.56	30.00 2.43 -0.27	31.89 2.48 -2.41	31.10 2.35 -1.71	32.77 2.56 -3.33	33.47 2.50 -4.10	35.63 2.52 -6.26	34.11 2.56 -5.20	31.80 2.63 -1.99	31.21 2.64 -1.87	29.23 2.72 -1.34	27.77 2.13 -8.58	26.98 1.86 -7.94
GARDENVILLE___LBMP 24039	14.86 0.06 -0.63	13.17 0.11 -0.69	12.52 -0.06 -0.62	11.94 -0.25 -0.61	12.03 -0.20 -0.61	12.84 0.01 -0.62	14.46 -0.06 -0.65	19.18 0.13 -0.41	21.10 -0.15 -0.29	26.00 0.23 0.00	27.02 0.14 0.00	30.55 0.08 -3.30	27.13 -0.25 -0.08	27.04 -0.19 -0.23	27.00 -0.22 -0.18	26.94 -0.16 -0.21	27.01 -0.13 -0.27	26.97 -0.27 -0.39	26.43 -0.24 -0.32	26.95 -0.35 -0.13	26.53 -0.27 -0.11	25.01 -0.23 -0.07	17.54 -0.05 -0.53	17.73 0.05 -0.49
GENERAL___MILLS 23808	14.91 0.11 -0.62	13.21 0.16 -0.68	12.57 -0.01 -0.62	11.99 -0.21 -0.61	12.08 -0.15 -0.60	12.88 0.06 -0.61	14.51 0.00 -0.65	19.28 0.22 -0.41	21.18 -0.06 -0.29	26.13 0.36 0.00	27.13 0.24 0.00	30.94 0.22 -3.55	27.26 -0.14 -0.09	27.19 -0.05 -0.25	27.15 -0.08 -0.20	27.08 -0.03 -0.21	27.15 0.00 -0.27	27.11 -0.13 -0.39	26.54 -0.13 -0.32	27.05 -0.25 -0.13	26.67 -0.13 -0.11	25.14 -0.10 -0.07	17.63 0.03 -0.53	17.81 0.14 -0.49
GE_PLASTICS___DRP 24183	24.53 0.68 -9.68	23.59 0.61 -10.61	22.10 0.57 -9.57	21.60 0.54 -9.47	21.56 0.56 -9.38	22.34 0.60 -9.53	24.58 0.68 -10.03	26.02 0.97 -6.42	26.61 1.17 -4.48	27.13 1.36 0.00	28.28 1.40 0.00	28.97 1.44 -0.36	29.00 1.47 -0.23	30.86 1.46 -2.41	30.16 1.46 -1.66	31.49 1.48 -3.12	32.19 1.48 -3.83	34.11 1.48 -5.79	32.74 1.45 -4.94	30.37 1.47 -1.73	29.84 1.47 -1.68	27.56 1.38 -1.01	26.07 0.90 -8.10	25.48 0.79 -7.51
GILBOA___1 23756	24.44 0.82 -9.44	23.43 0.70 -10.35	21.97 0.67 -9.34	21.46 0.64 -9.24	21.41 0.64 -9.15	22.20 0.70 -9.30	24.43 0.78 -9.79	26.02 1.12 -6.26	26.67 1.34 -4.37	27.39 1.62 0.00	28.58 1.69 0.00	29.23 1.71 -0.35	29.40 1.77 -0.33	31.38 1.75 -2.63	30.67 1.78 -1.85	31.79 1.75 -3.15	32.68 1.77 -4.03	34.41 1.74 -5.82	32.92 1.71 -4.86	30.83 1.77 -1.89	30.06 1.73 -1.64	27.80 1.64 -0.99	26.02 1.06 -7.90	25.49 0.98 -7.33
GILBOA___2 23757	24.44 0.82 -9.44	23.43 0.70 -10.35	21.97 0.67 -9.34	21.46 0.64 -9.24	21.41 0.64 -9.15	22.20 0.70 -9.30	24.43 0.78 -9.79	26.02 1.12 -6.26	26.67 1.34 -4.37	27.39 1.62 0.00	28.58 1.69 0.00	29.23 1.71 -0.35	29.40 1.77 -0.33	31.38 1.75 -2.63	30.67 1.78 -1.85	31.79 1.75 -3.15	32.68 1.77 -4.03	34.41 1.74 -5.82	32.92 1.71 -4.86	30.83 1.77 -1.89	30.06 1.73 -1.64	27.80 1.64 -0.99	26.02 1.06 -7.90	25.49 0.98 -7.33
GILBOA___3 23758	24.44 0.82 -9.44	23.43 0.70 -10.35	21.97 0.67 -9.34	21.46 0.64 -9.24	21.41 0.64 -9.15	22.20 0.70 -9.30	24.43 0.78 -9.79	26.02 1.12 -6.26	26.67 1.34 -4.37	27.39 1.62 0.00	28.58 1.69 0.00	29.23 1.71 -0.35	29.40 1.77 -0.33	31.38 1.75 -2.63	30.67 1.78 -1.85	31.79 1.75 -3.15	32.68 1.77 -4.03	34.41 1.74 -5.82	32.92 1.71 -4.86	30.83 1.77 -1.89	30.06 1.73 -1.64	27.80 1.64 -0.99	26.02 1.06 -7.90	25.49 0.98 -7.33
GILBOA___4 23759	24.44 0.82 -9.44	23.43 0.70 -10.35	21.97 0.67 -9.34	21.46 0.64 -9.24	21.41 0.64 -9.15	22.20 0.70 -9.30	24.43 0.78 -9.79	26.02 1.12 -6.26	26.67 1.34 -4.37	27.39 1.62 0.00	28.58 1.69 0.00	29.23 1.71 -0.35	29.40 1.77 -0.33	31.38 1.75 -2.63	30.67 1.78 -1.85	31.79 1.75 -3.15	32.68 1.77 -4.03	34.41 1.74 -5.82	32.92 1.71 -4.86	30.83 1.77 -1.89	30.06 1.73 -1.64	27.80 1.64 -0.99	26.02 1.06 -7.90	25.49 0.98 -7.33
GILBOA___ 23599	24.44 0.82 -9.44	23.43 0.70 -10.35	21.97 0.67 -9.34	21.46 0.64 -9.24	21.41 0.64 -9.15	22.20 0.70 -9.30	24.43 0.78 -9.79	26.02 1.12 -6.26	26.67 1.34 -4.37	27.39 1.62 0.00	28.58 1.69 0.00	29.23 1.71 -0.35	29.40 1.77 -0.33	31.38 1.75 -2.63	30.67 1.78 -1.85	31.79 1.75 -3.15	32.68 1.77 -4.03	34.41 1.74 -5.82	32.92 1.71 -4.86	30.83 1.77 -1.89	30.06 1.73 -1.64	27.80 1.64 -0.99	26.02 1.06 -7.90	25.49 0.98 -7.33
GINNA___ 23603	14.00 -0.62 -0.45	12.35 -0.52 -0.50	11.81 -0.60 -0.45	11.37 -0.66 -0.44	11.43 -0.63 -0.44	12.12 -0.54 -0.45	13.71 -0.62 -0.47	18.16 -0.78 -0.30	20.12 -1.05 -0.21	24.69 -1.08 0.00	25.70 -1.18 0.00	25.96 -1.19 0.02	25.98 -1.34 -0.02	25.83 -1.30 -0.13	25.83 -1.30 -0.09	25.81 -1.24 -0.15	25.83 -1.24 -0.19	25.92 -1.21 -0.28	25.42 -1.16 -0.23	25.96 -1.30 -0.09	25.54 -1.23 -0.08	24.06 -1.16 -0.05	16.70 -0.75 -0.39	16.85 -0.69 -0.36
GLEN PARK___ 23778	13.36 0.50 1.31	12.45 0.43 0.36	12.19 0.37 0.14	12.07 0.32 -0.16	12.19 0.41 -0.16	12.85 0.49 -0.16	14.70 0.67 -0.17	19.07 0.88 0.45	21.66 1.26 0.55	26.67 1.49 0.59	26.17 1.42 2.13	27.26 1.41 1.32	27.71 1.36 0.95	27.35 1.40 1.05	27.06 1.30 1.27	27.14 1.26 1.02	25.60 1.15 2.43	25.61 1.08 2.31	27.09 1.00 0.26	25.93 1.19 2.44	27.21 1.23 0.71	24.43 1.18 1.93	17.44 0.75 0.38	17.62 0.86 0.42
GLENWOOD_IC_1_G5 23712	23.53 1.60 -7.75	22.21 1.34 -8.50	20.86 1.23 -7.67	20.33 1.16 -7.59	20.31 1.17 -7.51	21.12 1.27 -7.64	23.36 1.46 -8.04	25.96 2.18 -5.14	27.23 2.68 -3.60	29.49 3.27 -0.45	32.95 3.47 -2.59	33.59 3.53 -2.89	33.54 3.66 -2.59	34.24 3.62 -3.62	37.24 3.65 -6.55	39.67 3.60 -9.17	41.39 3.44 -11.07	46.24 3.41 -15.99	40.30 3.32 -10.63	38.48 3.59 -7.72	40.44 3.47 -10.28	34.06 3.27 -5.62	29.47 2.13 -10.28	25.25 2.08 -5.99
GLENWOOD_IC_2_G1 23688	23.46 1.53 -7.75	22.16 1.29 -8.50	20.81 1.18 -7.67	20.29 1.11 -7.59	20.28 1.14 -7.51	21.07 1.22 -7.64	23.29 1.39 -8.04	25.85 2.07 -5.14	27.08 2.53 -3.60	29.31 3.09 -0.45	32.75 3.28 -2.59	33.41 3.34 -2.89	33.35 3.47 -2.59	34.02 3.40 -3.62	37.05 3.46 -6.55	39.45 3.39 -9.17	41.36 3.41 -11.07	46.22 3.38 -15.99	40.27 3.29 -10.63	38.29 3.40 -7.72	40.25 3.28 -10.28	33.88 3.10 -5.62	29.35 2.01 -10.27	25.13 1.96 -5.99
GLENWOOD_IC_3_G1 23689	23.46 1.53 -7.75	22.16 1.29 -8.50	20.81 1.18 -7.67	20.29 1.11 -7.59	20.28 1.14 -7.51	21.07 1.22 -7.64	23.29 1.39 -8.04	25.85 2.07 -5.14	27.08 2.53 -3.60	29.31 3.09 -0.45	32.75 3.28 -2.59	33.41 3.34 -2.89	33.35 3.47 -2.59	34.02 3.40 -3.62	37.05 3.46 -6.55	39.45 3.39 -9.17	41.36 3.41 -11.07	46.22 3.38 -15.99	40.27 3.29 -10.63	38.29 3.40 -7.72	40.25 3.28 -10.28	33.88 3.10 -5.62	29.35 2.01 -10.27	25.13 1.96 -5.99

GLENWOOD___4 23550	23.53 1.60 -7.75	22.21 1.34 -8.50	20.86 1.23 -7.67	20.33 1.16 -7.59	20.31 1.17 -7.51	21.12 1.27 -7.64	23.36 1.46 -8.04	25.96 2.18 -5.14	27.23 2.68 -3.60	29.49 3.27 -0.45	32.95 3.47 -2.59	33.59 3.53 -2.89	33.54 3.66 -2.59	34.24 3.62 -3.62	37.24 3.65 -6.55	39.67 3.60 -9.17	41.47 3.52 -11.07	46.32 3.49 -15.99	40.38 3.40 -10.63	38.48 3.59 -7.72	40.44 3.47 -10.28	34.06 3.27 -5.62	29.47 2.13 -10.28	25.25 2.08 -5.99
GLENWOOD___5 23614	23.53 1.60 -7.75	22.21 1.34 -8.50	20.86 1.23 -7.67	20.33 1.16 -7.59	20.31 1.17 -7.51	21.12 1.27 -7.64	23.36 1.46 -8.04	25.96 2.18 -5.14	27.23 2.68 -3.60	29.49 3.27 -0.45	32.95 3.47 -2.59	33.59 3.53 -2.89	33.54 3.66 -2.59	34.24 3.62 -3.62	37.24 3.65 -6.55	39.67 3.60 -9.17	41.47 3.52 -11.07	46.32 3.49 -15.99	40.38 3.40 -10.63	38.48 3.59 -7.72	40.44 3.47 -10.28	34.06 3.27 -5.62	29.47 2.13 -10.28	25.25 2.08 -5.99
GLOBAL GREEN_PORT_GT1 23814	24.14 2.21 -7.75	22.72 1.84 -8.50	21.32 1.69 -7.67	20.72 1.54 -7.59	20.70 1.57 -7.51	21.54 1.70 -7.64	23.97 2.07 -8.04	26.97 3.19 -5.14	28.64 4.09 -3.60	31.38 5.16 -0.45	34.72 5.24 -2.59	35.63 5.57 -2.89	35.56 5.68 -2.59	36.26 5.64 -3.62	39.35 5.76 -6.55	41.85 5.78 -9.17	43.97 6.02 -11.08	48.93 6.09 -15.99	43.00 6.01 -10.64	40.87 5.98 -7.72	42.76 5.79 -10.28	36.10 5.31 -5.62	30.72 3.38 -10.27	26.34 3.16 -5.99
GLOBE___DSASP 323697	14.16 -0.59 -0.59	12.58 -0.43 -0.64	11.97 -0.57 -0.58	11.42 -0.74 -0.57	11.49 -0.70 -0.57	12.27 -0.51 -0.58	13.75 -0.72 -0.61	18.19 -0.84 -0.39	20.09 -1.11 -0.25	24.77 -0.98 0.02	25.74 -1.13 0.02	25.22 -1.19 0.75	25.59 -1.69 0.01	25.50 -1.62 -0.13	25.49 -1.62 -0.08	25.47 -1.59 -0.17	25.54 -1.56 -0.22	25.52 -1.66 -0.33	25.10 -1.55 -0.30	25.55 -1.74 -0.12	25.16 -1.63 -0.10	23.77 -1.46 -0.06	16.74 -0.82 -0.50	16.98 -0.67 -0.46
GOETHSLN___LBMP 323567	23.41 1.49 -7.75	22.11 1.24 -8.50	20.76 1.14 -7.67	20.26 1.09 -7.59	20.26 1.13 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	26.97 2.43 -3.59	28.68 2.91 0.00	29.97 3.09 0.00	30.66 3.20 -0.29	31.08 3.30 -0.48	32.93 3.24 -2.70	32.25 3.27 -1.95	32.87 3.20 -2.78	33.95 3.22 -3.85	35.13 3.17 -5.11	33.49 3.08 -4.06	32.26 3.18 -1.91	31.12 3.09 -1.34	28.93 2.94 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
GOODYEAR_LAKE_HYD 323669	15.86 0.65 -1.03	14.06 0.56 -1.13	13.48 0.49 -1.02	13.04 0.44 -1.01	13.10 0.48 -1.00	13.79 0.56 -1.02	15.62 0.68 -1.07	20.35 1.02 -0.69	22.62 1.19 -0.48	27.24 1.47 0.00	28.42 1.53 0.00	28.76 1.55 -0.04	28.84 1.50 -0.04	28.77 1.48 -0.29	28.72 1.49 -0.20	28.69 1.45 -0.34	28.77 1.45 -0.44	28.96 1.48 -0.64	28.36 1.47 -0.53	28.93 1.55 -0.21	28.39 1.52 -0.18	26.72 1.43 -0.11	18.85 0.90 -0.88	18.88 0.88 -0.82
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.82 0.38 -1.26	14.10 0.35 -1.38	13.47 0.26 -1.25	13.01 0.18 -1.24	13.07 0.22 -1.22	13.78 0.33 -1.24	15.55 0.37 -1.31	20.03 0.56 -0.84	22.10 0.57 -0.58	26.54 0.77 0.00	27.66 0.78 0.00	28.03 0.73 -0.13	28.02 0.65 -0.07	28.04 0.62 -0.42	27.99 0.65 -0.30	28.01 0.67 -0.45	28.16 0.67 -0.61	28.31 0.64 -0.82	27.67 0.66 -0.66	28.13 0.65 -0.31	27.58 0.67 -0.22	25.96 0.65 -0.14	18.58 0.44 -1.07	18.68 0.50 -1.00
GOUDEY___7 23579	15.83 0.40 -1.26	14.11 0.36 -1.38	13.48 0.28 -1.25	13.02 0.20 -1.24	13.08 0.23 -1.22	13.78 0.33 -1.24	15.56 0.39 -1.31	20.05 0.58 -0.84	22.12 0.59 -0.58	26.57 0.80 0.00	27.69 0.81 0.00	28.06 0.76 -0.13	28.05 0.68 -0.07	28.06 0.65 -0.42	28.01 0.68 -0.30	28.04 0.70 -0.45	28.18 0.70 -0.61	28.34 0.67 -0.82	27.69 0.68 -0.66	28.19 0.71 -0.31	27.61 0.69 -0.22	25.99 0.68 -0.14	18.60 0.46 -1.07	18.70 0.52 -1.00
GOUDEY___8 23580	15.82 0.38 -1.26	14.10 0.35 -1.38	13.47 0.26 -1.25	13.01 0.18 -1.24	13.07 0.22 -1.22	13.78 0.33 -1.24	15.55 0.37 -1.31	20.03 0.56 -0.84	22.10 0.57 -0.58	26.54 0.77 0.00	27.66 0.78 0.00	28.03 0.73 -0.13	28.02 0.65 -0.07	28.04 0.62 -0.42	27.99 0.65 -0.30	28.01 0.67 -0.45	28.16 0.67 -0.61	28.31 0.64 -0.82	27.67 0.66 -0.66	28.13 0.65 -0.31	27.58 0.67 -0.22	25.96 0.65 -0.14	18.58 0.44 -1.07	18.68 0.50 -1.00
GOWANUS_GT1_1 24077	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT1_2 24078	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT1_3 24079	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT1_4 24080	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT1_5 24084	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT1_6 24111	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00

GOWANUS_GT1_7 24112	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT1_8 24113	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT2_1 24114	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT2_2 24115	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT2_3 24116	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT2_4 24117	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT2_5 24118	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT2_6 24119	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT2_7 24120	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT2_8 24121	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT3_1 24122	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT3_2 24123	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT3_3 24124	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT3_4 24125	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT3_5 24126	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00

GOWANUS_GT3_6 24127	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT3_7 24128	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT3_8 24129	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT4_1 24130	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT4_2 24131	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT4_3 24132	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT4_4 24133	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT4_5 24134	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT4_6 24135	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT4_7 24136	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GOWANUS_GT4_8 24137	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GREENIDGE___3 23582	15.30 0.35 -0.77	13.54 0.32 -0.85	12.94 0.22 -0.77	12.46 0.12 -0.76	12.53 0.16 -0.75	13.27 0.31 -0.76	15.03 0.36 -0.80	19.77 0.61 -0.51	21.88 0.57 -0.36	26.67 0.90 0.00	27.82 0.94 0.00	28.27 0.92 -0.18	28.09 0.76 -0.03	27.78 0.57 -0.22	27.73 0.54 -0.15	27.74 0.59 -0.26	27.82 0.62 -0.33	27.92 0.59 -0.48	27.38 0.63 -0.40	27.93 0.60 -0.16	27.44 0.61 -0.14	25.91 0.65 -0.08	18.13 0.41 -0.66	18.31 0.52 -0.61
GREENIDGE___4 23583	15.30 0.35 -0.77	13.54 0.32 -0.85	12.94 0.22 -0.77	12.46 0.12 -0.76	12.53 0.16 -0.75	13.27 0.31 -0.76	15.03 0.36 -0.80	19.77 0.61 -0.51	21.88 0.57 -0.36	26.67 0.90 0.00	27.82 0.94 0.00	28.27 0.92 -0.18	28.09 0.76 -0.03	27.78 0.57 -0.22	27.73 0.54 -0.15	27.74 0.59 -0.26	27.82 0.62 -0.33	27.92 0.59 -0.48	27.38 0.63 -0.40	27.93 0.60 -0.16	27.44 0.61 -0.14	25.91 0.65 -0.08	18.13 0.41 -0.66	18.31 0.52 -0.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
GROVEVILLE___HYD 323602	23.47 1.45 -7.85	22.19 1.21 -8.61	20.87 1.15 -7.76	20.36 1.09 -7.68	20.34 1.10 -7.61	21.11 1.17 -7.74	23.31 1.30 -8.14	25.73 1.88 -5.21	26.87 2.28 -3.64	28.55 2.78 0.00	29.87 2.98 0.00	30.40 2.94 -0.29	30.83 3.11 -0.42	32.56 3.00 -2.57	31.90 3.03 -1.84	32.66 3.01 -2.75	33.65 3.04 -3.74	34.96 3.03 -5.08	33.42 2.98 -4.09	32.11 3.10 -1.84	31.07 3.01 -1.37	28.80 2.79 -0.83	25.48 1.84 -6.58	25.06 1.75 -6.13

HAMPSHIRE___PAPER_HYD 323593	10.14 0.07 4.11	10.95 0.07 1.49	11.18 0.06 0.84	11.66 0.07 0.00	11.73 0.10 0.00	12.33 0.12 0.00	14.07 0.21 0.00	17.31 0.22 1.55	19.61 0.36 1.69	24.55 0.39 1.61	21.48 0.38 5.78	23.96 0.38 3.60	25.06 0.35 2.59	24.42 0.38 2.96	23.81 0.30 3.52	24.18 0.19 2.90	20.13 0.03 6.77	20.14 0.03 6.74	25.35 -0.03 0.97	20.34 0.08 6.91	24.85 0.21 2.06	19.96 0.23 5.44	15.78 0.15 1.44	15.87 0.22 1.53
HARDSCRABBLE_WT_PWR 323673	14.85 0.40 -0.28	12.83 0.36 -0.10	12.34 0.32 -0.06	11.89 0.30 0.00	11.95 0.32 0.00	12.57 0.37 0.00	14.31 0.44 0.00	19.36 0.61 -0.11	21.74 0.67 -0.11	26.73 0.85 -0.11	28.19 0.91 -0.39	28.39 0.98 -0.24	28.40 0.93 -0.17	28.08 0.89 -0.20	28.14 0.86 -0.24	27.84 0.75 -0.19	28.08 0.75 -0.45	28.09 0.78 -0.46	27.18 0.76 -0.07	28.46 0.81 -0.47	27.71 0.88 -0.14	26.40 0.86 -0.37	17.74 0.58 -0.10	17.87 0.58 -0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.40 1.33 -6.89	21.03 1.10 -7.56	19.81 1.04 -6.81	19.31 0.98 -6.74	19.30 1.00 -6.68	20.06 1.06 -6.79	22.20 1.19 -7.14	24.96 1.75 -4.57	26.26 2.12 -3.19	28.35 2.58 0.00	29.65 2.77 0.00	30.14 2.72 -0.25	30.60 2.89 -0.41	32.17 2.81 -2.36	31.60 2.86 -1.70	32.17 2.82 -2.46	33.12 2.85 -3.39	34.19 2.82 -4.52	32.74 2.79 -3.60	31.87 2.96 -1.73	30.77 2.86 -1.22	28.59 2.67 -0.75	24.71 1.76 -5.89	24.35 1.68 -5.49
HARZA MOOSE___RIVER 24016	13.65 0.40 0.92	12.39 0.36 0.34	12.08 0.31 0.19	11.86 0.28 0.00	11.96 0.34 0.00	12.60 0.39 0.00	14.38 0.51 0.00	18.98 0.69 0.35	21.42 0.86 0.39	26.43 1.03 0.37	26.61 1.05 1.32	27.41 1.06 0.82	27.72 1.01 0.59	27.34 1.03 0.68	27.20 0.97 0.81	27.14 0.91 0.66	26.19 0.86 1.55	26.22 0.88 1.52	26.95 0.82 0.22	26.54 0.92 1.55	27.19 0.96 0.46	24.85 0.90 1.22	17.32 0.58 0.32	17.47 0.64 0.34
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.51 1.59 -7.75	22.18 1.31 -8.50	20.86 1.23 -7.67	20.33 1.16 -7.59	20.33 1.20 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.08 3.20 0.00	30.83 3.37 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.11 1.94 -5.99
HEMPSTEAD___ 23647	23.54 1.62 -7.75	22.21 1.34 -8.50	20.85 1.22 -7.67	20.31 1.14 -7.59	20.30 1.16 -7.51	21.10 1.26 -7.64	23.37 1.47 -8.04	26.02 2.24 -5.14	27.32 2.77 -3.60	29.57 3.35 -0.45	32.97 3.49 -2.59	33.62 3.56 -2.89	33.57 3.68 -2.59	34.26 3.64 -3.62	37.26 3.68 -6.55	39.67 3.60 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.51 3.61 -7.72	40.46 3.50 -10.28	34.11 3.32 -5.62	29.54 2.20 -10.28	25.30 2.13 -5.99
HICKLING___1 23621	15.73 0.57 -0.99	13.96 0.51 -1.09	13.32 0.38 -0.98	12.82 0.27 -0.97	12.90 0.31 -0.96	13.66 0.48 -0.98	15.43 0.54 -1.03	20.19 0.89 -0.66	22.27 0.86 -0.46	27.01 1.24 0.00	28.15 1.26 0.00	28.91 1.19 -0.54	28.41 1.06 -0.04	28.28 1.00 -0.28	28.26 1.03 -0.20	28.24 1.02 -0.33	28.35 1.05 -0.42	28.45 0.99 -0.61	27.88 1.03 -0.51	28.38 1.01 -0.20	27.88 1.01 -0.18	26.26 0.98 -0.11	18.55 0.65 -0.84	18.69 0.72 -0.78
HICKLING___2 23622	15.73 0.57 -0.99	13.96 0.51 -1.09	13.32 0.38 -0.98	12.82 0.27 -0.97	12.90 0.31 -0.96	13.66 0.48 -0.98	15.43 0.54 -1.03	20.19 0.89 -0.66	22.27 0.86 -0.46	27.01 1.24 0.00	28.15 1.26 0.00	28.91 1.19 -0.54	28.41 1.06 -0.04	28.28 1.00 -0.28	28.26 1.03 -0.20	28.24 1.02 -0.33	28.35 1.05 -0.42	28.45 0.99 -0.61	27.88 1.03 -0.51	28.38 1.01 -0.20	27.88 1.01 -0.18	26.26 0.98 -0.11	18.55 0.65 -0.84	18.69 0.72 -0.78
HIGH FALLS___HY 23754	22.92 1.33 -7.41	21.60 1.10 -8.13	20.33 1.04 -7.33	19.81 0.97 -7.25	19.79 0.99 -7.18	20.57 1.06 -7.30	22.74 1.19 -7.68	25.29 1.73 -4.92	26.46 2.07 -3.43	28.27 2.50 0.00	29.57 2.69 0.00	30.14 2.69 -0.27	30.48 2.81 -0.37	32.05 2.70 -2.35	31.47 2.76 -1.68	32.21 2.74 -2.57	33.12 2.79 -3.45	34.42 2.82 -4.75	32.99 2.79 -3.85	31.83 2.96 -1.69	30.84 2.86 -1.29	28.60 2.64 -0.79	25.03 1.74 -6.23	24.63 1.65 -5.79
HILLBURN___GT 23639	22.55 1.35 -7.03	21.22 1.14 -7.71	19.98 1.06 -6.95	19.46 1.00 -6.88	19.46 1.02 -6.81	20.23 1.10 -6.93	22.37 1.22 -7.29	25.09 1.79 -4.66	26.37 2.16 -3.26	28.40 2.63 0.00	29.68 2.80 0.00	30.23 2.80 -0.26	30.67 2.95 -0.42	32.27 2.86 -2.42	31.70 2.92 -1.74	32.28 2.88 -2.51	33.25 2.90 -3.47	34.34 2.87 -4.62	32.85 2.82 -3.68	31.93 2.99 -1.77	30.82 2.88 -1.25	28.65 2.72 -0.76	24.84 1.77 -6.00	24.48 1.70 -5.60
HISHELDN_WT_PWR 323625	14.96 0.10 -0.68	13.26 0.14 -0.75	12.63 -0.01 -0.68	12.07 -0.19 -0.67	12.15 -0.14 -0.66	12.94 0.06 -0.67	14.59 0.01 -0.71	19.30 0.21 -0.45	21.23 -0.04 -0.32	26.08 0.31 0.00	27.13 0.24 0.00	29.37 0.19 -2.01	27.25 -0.11 -0.06	27.14 -0.08 -0.23	27.04 -0.16 -0.17	27.01 -0.11 -0.23	27.14 -0.03 -0.29	27.14 -0.13 -0.42	26.60 -0.10 -0.35	27.12 -0.19 -0.14	26.68 -0.13 -0.12	25.17 -0.08 -0.07	17.64 0.00 -0.58	17.79 0.07 -0.54
HOLTSVILLE_IC_1 23690	23.67 1.74 -7.75	22.33 1.46 -8.50	20.96 1.33 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.20 1.35 -7.64	23.53 1.62 -8.04	26.30 2.52 -5.14	27.67 3.12 -3.60	30.06 3.84 -0.45	33.32 3.84 -2.59	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.67 4.08 -6.55	40.13 4.06 -9.17	42.15 4.19 -11.08	47.05 4.22 -15.99	41.10 4.11 -10.64	39.03 4.13 -7.72	40.97 4.00 -10.28	34.56 3.77 -5.62	29.85 2.51 -10.27	25.58 2.41 -5.99
HOLTSVILLE_IC_10 23699	23.74 1.81 -7.75	22.39 1.52 -8.50	21.00 1.37 -7.67	20.43 1.25 -7.59	20.41 1.28 -7.51	21.25 1.40 -7.64	23.59 1.69 -8.04	26.39 2.61 -5.14	27.80 3.25 -3.60	30.21 3.99 -0.45	33.51 4.03 -2.59	34.22 4.16 -2.89	34.14 4.26 -2.59	34.86 4.24 -3.62	37.89 4.30 -6.55	40.31 4.25 -9.17	42.39 4.43 -11.08	47.27 4.43 -15.99	41.34 4.35 -10.64	39.24 4.35 -7.73	41.19 4.22 -10.28	34.77 3.98 -5.62	29.96 2.63 -10.27	25.68 2.51 -5.99
HOLTSVILLE_IC_2 23691	23.67 1.74 -7.75	22.33 1.46 -8.50	20.96 1.33 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.20 1.35 -7.64	23.53 1.62 -8.04	26.30 2.52 -5.14	27.67 3.12 -3.60	30.06 3.84 -0.45	33.32 3.84 -2.59	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.67 4.08 -6.55	40.13 4.06 -9.17	42.15 4.19 -11.08	47.05 4.22 -15.99	41.10 4.11 -10.64	39.03 4.13 -7.72	40.97 4.00 -10.28	34.56 3.77 -5.62	29.85 2.51 -10.27	25.58 2.41 -5.99
HOLTSVILLE_IC_3 23692	23.67 1.74 -7.75	22.33 1.46 -8.50	20.96 1.33 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.20 1.35 -7.64	23.53 1.62 -8.04	26.30 2.52 -5.14	27.67 3.12 -3.60	30.06 3.84 -0.45	33.32 3.84 -2.59	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.67 4.08 -6.55	40.13 4.06 -9.17	42.15 4.19 -11.08	47.05 4.22 -15.99	41.10 4.11 -10.64	39.03 4.13 -7.72	40.97 4.00 -10.28	34.56 3.77 -5.62	29.85 2.51 -10.27	25.58 2.41 -5.99

HOLTSVILLE_IC_4 23693	23.67 1.74 -7.75	22.33 1.46 -8.50	20.96 1.33 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.20 1.35 -7.64	23.53 1.62 -8.04	26.30 2.52 -5.14	27.67 3.12 -3.60	30.06 3.84 -0.45	33.32 3.84 -2.59	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.67 4.08 -6.55	40.13 4.06 -9.17	42.15 4.19 -11.08	47.05 4.22 -15.99	41.10 4.11 -10.64	39.03 4.13 -7.72	40.97 4.00 -10.28	34.56 3.77 -5.62	29.85 2.51 -10.27	25.58 2.41 -5.99
HOLTSVILLE_IC_5 23694	23.67 1.74 -7.75	22.33 1.46 -8.50	20.96 1.33 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.20 1.35 -7.64	23.53 1.62 -8.04	26.30 2.52 -5.14	27.67 3.12 -3.60	30.06 3.84 -0.45	33.32 3.84 -2.59	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.67 4.08 -6.55	40.13 4.06 -9.17	42.15 4.19 -11.08	47.05 4.22 -15.99	41.10 4.11 -10.64	39.03 4.13 -7.72	40.97 4.00 -10.28	34.56 3.77 -5.62	29.85 2.51 -10.27	25.58 2.41 -5.99
HOLTSVILLE_IC_6 23695	23.74 1.81 -7.75	22.39 1.52 -8.50	21.00 1.37 -7.67	20.43 1.25 -7.59	20.41 1.28 -7.51	21.25 1.40 -7.64	23.59 1.69 -8.04	26.39 2.61 -5.14	27.80 3.25 -3.60	30.21 3.99 -0.45	33.51 4.03 -2.59	34.22 4.16 -2.89	34.14 4.26 -2.59	34.86 4.24 -3.62	37.89 4.30 -6.55	40.31 4.25 -9.17	42.39 4.43 -11.08	47.27 4.43 -15.99	41.34 4.35 -10.64	39.24 4.35 -7.73	41.19 4.22 -10.28	34.77 3.98 -5.62	29.96 2.63 -10.27	25.68 2.51 -5.99
HOLTSVILLE_IC_7 23696	23.74 1.81 -7.75	22.39 1.52 -8.50	21.00 1.37 -7.67	20.43 1.25 -7.59	20.41 1.28 -7.51	21.25 1.40 -7.64	23.59 1.69 -8.04	26.39 2.61 -5.14	27.80 3.25 -3.60	30.21 3.99 -0.45	33.51 4.03 -2.59	34.22 4.16 -2.89	34.14 4.26 -2.59	34.86 4.24 -3.62	37.89 4.30 -6.55	40.31 4.25 -9.17	42.39 4.43 -11.08	47.27 4.43 -15.99	41.34 4.35 -10.64	39.24 4.35 -7.73	41.19 4.22 -10.28	34.77 3.98 -5.62	29.96 2.63 -10.27	25.68 2.51 -5.99
HOLTSVILLE_IC_8 23697	23.74 1.81 -7.75	22.39 1.52 -8.50	21.00 1.37 -7.67	20.43 1.25 -7.59	20.41 1.28 -7.51	21.25 1.40 -7.64	23.59 1.69 -8.04	26.39 2.61 -5.14	27.80 3.25 -3.60	30.21 3.99 -0.45	33.51 4.03 -2.59	34.22 4.16 -2.89	34.14 4.26 -2.59	34.86 4.24 -3.62	37.89 4.30 -6.55	40.31 4.25 -9.17	42.39 4.43 -11.08	47.27 4.43 -15.99	41.34 4.35 -10.64	39.24 4.35 -7.73	41.19 4.22 -10.28	34.77 3.98 -5.62	29.96 2.63 -10.27	25.68 2.51 -5.99
HOLTSVILLE_IC_9 23698	23.74 1.81 -7.75	22.39 1.52 -8.50	21.00 1.37 -7.67	20.43 1.25 -7.59	20.41 1.28 -7.51	21.25 1.40 -7.64	23.59 1.69 -8.04	26.39 2.61 -5.14	27.80 3.25 -3.60	30.21 3.99 -0.45	33.51 4.03 -2.59	34.22 4.16 -2.89	34.14 4.26 -2.59	34.86 4.24 -3.62	37.89 4.30 -6.55	40.31 4.25 -9.17	42.39 4.43 -11.08	47.27 4.43 -15.99	41.34 4.35 -10.64	39.24 4.35 -7.73	41.19 4.22 -10.28	34.77 3.98 -5.62	29.96 2.63 -10.27	25.68 2.51 -5.99
HOWARD_WT_PWR 323690	15.54 0.54 -0.83	13.78 0.51 -0.91	13.14 0.36 -0.82	12.61 0.22 -0.81	12.71 0.29 -0.80	13.52 0.50 -0.81	15.29 0.57 -0.86	20.15 0.97 -0.55	22.23 0.90 -0.38	27.19 1.42 0.00	28.31 1.42 0.00	29.51 1.41 -0.92	28.52 1.17 -0.04	28.37 1.13 -0.25	28.29 1.08 -0.18	28.30 1.13 -0.28	28.38 1.15 -0.35	28.43 1.08 -0.51	27.85 1.08 -0.42	28.40 1.06 -0.17	27.90 1.07 -0.15	26.24 0.98 -0.09	18.40 0.63 -0.70	18.52 0.69 -0.65
HQ_GEN_CEDARS 23644	6.42 -0.47 7.29	9.33 -0.40 2.65	10.13 -0.35 1.49	11.30 -0.29 0.00	11.32 -0.30 0.00	11.85 -0.35 0.00	13.48 -0.39 0.00	15.21 -0.67 2.75	17.21 -0.75 2.99	21.98 -0.95 2.83	15.70 -0.97 10.22	19.84 -0.98 6.35	21.74 -0.98 4.58	20.83 -0.95 5.22	19.84 -0.97 6.23	20.77 -0.99 5.13	13.90 -1.02 11.95	13.90 -0.99 11.96	23.54 -1.08 1.72	13.90 -1.00 12.27	22.05 -0.99 3.65	14.59 -0.93 9.65	13.90 -0.61 2.55	13.90 -0.57 2.72
HQ_GEN_CEDARS_PROXY 323590	6.42 -0.47 7.29	9.33 -0.40 2.65	10.13 -0.35 1.49	11.30 -0.29 0.00	11.32 -0.30 0.00	11.85 -0.35 0.00	13.48 -0.39 0.00	15.21 -0.67 2.75	17.21 -0.75 2.99	21.98 -0.95 2.83	15.70 -0.97 10.22	19.84 -0.98 6.35	21.74 -0.98 4.58	20.83 -0.95 5.22	19.84 -0.97 6.23	20.77 -0.99 5.13	13.90 -1.02 11.95	13.90 -0.99 11.96	23.54 -1.08 1.72	13.90 -1.00 12.27	22.05 -0.99 3.65	14.59 -0.93 9.65	13.90 -0.61 2.55	13.90 -0.57 2.72
HQ_GEN_IMPORT 323601	12.17 -0.44 1.56	11.42 -0.38 0.57	11.32 -0.32 0.32	11.32 -0.27 0.00	11.32 -0.30 0.00	11.84 -0.37 0.00	13.45 -0.42 0.00	17.47 -0.58 0.59	19.67 -0.63 0.65	24.35 -0.80 0.62	23.82 -0.83 2.23	24.97 -0.81 1.39	25.48 -0.82 1.00	25.05 -0.81 1.14	24.87 -0.81 1.36	24.97 -0.81 1.12	23.43 -0.83 2.61	23.43 -0.80 2.62	25.18 -0.79 0.38	23.68 -0.81 2.68	25.09 -0.80 0.80	22.31 -0.75 2.11	15.99 -0.53 0.55	16.07 -0.53 0.58
HQ_GEN_WHEEL 23651	12.17 -0.44 1.56	11.42 -0.38 0.57	11.32 -0.32 0.32	11.32 -0.27 0.00	11.32 -0.30 0.00	11.84 -0.37 0.00	13.45 -0.42 0.00	17.47 -0.58 0.59	19.67 -0.63 0.65	24.35 -0.80 0.62	23.82 -0.83 2.23	24.97 -0.81 1.39	25.48 -0.82 1.00	25.05 -0.81 1.14	24.87 -0.81 1.36	24.97 -0.81 1.12	23.43 -0.83 2.61	23.43 -0.80 2.62	25.18 -0.79 0.38	23.68 -0.81 2.68	25.09 -0.80 0.80	22.31 -0.75 2.11	15.99 -0.53 0.55	16.07 -0.53 0.58
HUDSON_AVE_GT_3 23810	23.46 1.53 -7.75	22.16 1.29 -8.50	20.82 1.20 -7.67	20.31 1.14 -7.59	20.30 1.16 -7.51	21.09 1.25 -7.64	23.29 1.39 -8.04	25.81 2.03 -5.14	27.03 2.49 -3.59	28.81 3.04 0.00	30.11 3.22 0.00	30.80 3.34 -0.29	31.22 3.44 -0.48	33.09 3.40 -2.70	32.41 3.43 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.29 3.33 -5.11	33.65 3.24 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.06 3.07 -0.82	25.46 1.98 -6.42	25.10 1.92 -5.99
HUDSON_AVE_GT_4 23540	23.46 1.53 -7.75	22.16 1.29 -8.50	20.82 1.20 -7.67	20.31 1.14 -7.59	20.30 1.16 -7.51	21.09 1.25 -7.64	23.29 1.39 -8.04	25.81 2.03 -5.14	27.03 2.49 -3.59	28.81 3.04 0.00	30.11 3.22 0.00	30.80 3.34 -0.29	31.22 3.44 -0.48	33.09 3.40 -2.70	32.41 3.43 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.29 3.33 -5.11	33.65 3.24 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.06 3.07 -0.82	25.46 1.98 -6.42	25.10 1.92 -5.99
HUDSON_AVE_GT_5 23657	23.46 1.53 -7.75	22.16 1.29 -8.50	20.82 1.20 -7.67	20.31 1.14 -7.59	20.30 1.16 -7.51	21.09 1.25 -7.64	23.29 1.39 -8.04	25.81 2.03 -5.14	27.03 2.49 -3.59	28.81 3.04 0.00	30.11 3.22 0.00	30.80 3.34 -0.29	31.22 3.44 -0.48	33.09 3.40 -2.70	32.41 3.43 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.29 3.33 -5.11	33.65 3.24 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.06 3.07 -0.82	25.46 1.98 -6.42	25.10 1.92 -5.99
HUDSON_AVE_10 24168	23.43 1.50 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.26 1.13 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	26.99 2.45 -3.59	28.78 3.01 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.37 3.29 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.43 1.94 -6.42	25.06 1.89 -5.99

HUNTER MOUNT___DRP 323613	23.71 1.13 -8.40	22.53 0.95 -9.21	21.19 0.92 -8.31	20.69 0.88 -8.22	20.64 0.88 -8.14	21.42 0.94 -8.27	23.65 1.08 -8.71	25.77 1.57 -5.57	26.73 1.89 -3.89	28.01 2.24 0.00	29.20 2.31 0.00	29.63 2.15 -0.31	29.91 2.26 -0.35	31.64 2.16 -2.49	31.07 2.27 -1.76	32.03 2.28 -2.85	32.92 2.31 -3.73	34.45 2.33 -5.27	33.06 2.37 -4.34	31.43 2.47 -1.79	30.58 2.43 -1.46	28.27 2.22 -0.89	25.58 1.48 -7.04	25.08 1.36 -6.54
HUNTINGTON_RES_REC 323705	23.63 1.70 -7.75	22.28 1.41 -8.50	20.91 1.28 -7.67	20.34 1.17 -7.59	20.33 1.20 -7.51	21.15 1.31 -7.64	23.46 1.55 -8.04	26.20 2.42 -5.14	27.57 3.02 -3.60	29.93 3.71 -0.45	33.21 3.74 -2.59	33.87 3.80 -2.89	33.84 3.96 -2.59	34.48 3.86 -3.62	37.45 3.87 -6.55	39.88 3.82 -9.17	41.92 3.98 -11.07	46.78 3.95 -15.98	40.83 3.85 -10.63	38.75 3.86 -7.72	40.67 3.71 -10.27	34.34 3.55 -5.62	29.78 2.44 -10.27	25.49 2.32 -5.99
HUNTLEY___63 23557	14.70 -0.07 -0.59	13.03 0.01 -0.65	12.38 -0.17 -0.59	11.82 -0.35 -0.58	11.89 -0.30 -0.57	12.71 -0.08 -0.58	14.30 -0.18 -0.61	18.99 -0.04 -0.39	20.91 -0.31 -0.27	25.79 0.03 0.00	26.78 -0.11 0.00	28.48 -0.14 -1.44	26.83 -0.55 -0.08	26.74 -0.49 -0.23	26.72 -0.49 -0.18	26.66 -0.46 -0.23	26.73 -0.43 -0.28	26.68 -0.57 -0.40	26.13 -0.53 -0.31	26.62 -0.68 -0.12	26.23 -0.56 -0.10	24.75 -0.48 -0.06	17.36 -0.20 -0.50	17.57 -0.09 -0.47
HUNTLEY___64 23558	14.70 -0.07 -0.59	13.03 0.01 -0.65	12.38 -0.17 -0.59	11.82 -0.35 -0.58	11.89 -0.30 -0.57	12.71 -0.08 -0.58	14.30 -0.18 -0.61	18.99 -0.04 -0.39	20.91 -0.31 -0.27	25.79 0.03 0.00	26.78 -0.11 0.00	28.48 -0.14 -1.44	26.83 -0.55 -0.08	26.74 -0.49 -0.23	26.72 -0.49 -0.18	26.66 -0.46 -0.23	26.73 -0.43 -0.28	26.68 -0.57 -0.40	26.13 -0.53 -0.31	26.62 -0.68 -0.12	26.23 -0.56 -0.10	24.75 -0.48 -0.06	17.36 -0.20 -0.50	17.57 -0.09 -0.47
HUNTLEY___65 23559	14.70 -0.07 -0.59	13.03 0.01 -0.65	12.38 -0.17 -0.59	11.82 -0.35 -0.58	11.89 -0.30 -0.57	12.71 -0.08 -0.58	14.30 -0.18 -0.61	18.99 -0.04 -0.39	20.91 -0.31 -0.27	25.79 0.03 0.00	26.78 -0.11 0.00	28.48 -0.14 -1.44	26.83 -0.55 -0.08	26.74 -0.49 -0.23	26.72 -0.49 -0.18	26.66 -0.46 -0.23	26.73 -0.43 -0.28	26.68 -0.57 -0.40	26.13 -0.53 -0.31	26.62 -0.68 -0.12	26.23 -0.56 -0.10	24.75 -0.48 -0.06	17.36 -0.20 -0.50	17.57 -0.09 -0.47
HUNTLEY___66 23560	14.70 -0.07 -0.59	13.03 0.01 -0.65	12.38 -0.17 -0.59	11.82 -0.35 -0.58	11.89 -0.30 -0.57	12.71 -0.08 -0.58	14.30 -0.18 -0.61	18.99 -0.04 -0.39	20.91 -0.31 -0.27	25.79 0.03 0.00	26.78 -0.11 0.00	28.48 -0.14 -1.44	26.83 -0.55 -0.08	26.74 -0.49 -0.23	26.72 -0.49 -0.18	26.66 -0.46 -0.23	26.73 -0.43 -0.28	26.68 -0.57 -0.40	26.13 -0.53 -0.31	26.62 -0.68 -0.12	26.23 -0.56 -0.10	24.75 -0.48 -0.06	17.36 -0.20 -0.50	17.57 -0.09 -0.47
HUNTLEY___67 23561	14.64 -0.14 -0.61	12.97 -0.06 -0.66	12.35 -0.21 -0.60	11.79 -0.39 -0.59	11.86 -0.35 -0.59	12.66 -0.15 -0.60	14.23 -0.26 -0.63	18.85 -0.19 -0.40	20.71 -0.52 -0.28	25.54 -0.23 0.00	26.53 -0.35 0.00	30.65 -0.41 -3.89	26.61 -0.76 -0.07	26.52 -0.70 -0.22	26.51 -0.70 -0.17	26.45 -0.65 -0.20	26.52 -0.62 -0.26	26.47 -0.75 -0.37	26.00 -0.66 -0.31	26.48 -0.81 -0.12	26.08 -0.72 -0.11	24.61 -0.63 -0.06	17.29 -0.29 -0.52	17.49 -0.17 -0.48
HUNTLEY___68 23562	14.64 -0.14 -0.61	12.97 -0.06 -0.66	12.35 -0.21 -0.60	11.79 -0.39 -0.59	11.86 -0.35 -0.59	12.66 -0.15 -0.60	14.23 -0.26 -0.63	18.85 -0.19 -0.40	20.71 -0.52 -0.28	25.54 -0.23 0.00	26.53 -0.35 0.00	30.65 -0.41 -3.89	26.61 -0.76 -0.07	26.52 -0.70 -0.22	26.51 -0.70 -0.17	26.45 -0.65 -0.20	26.52 -0.62 -0.26	26.47 -0.75 -0.37	26.00 -0.66 -0.31	26.48 -0.81 -0.12	26.08 -0.72 -0.11	24.61 -0.63 -0.06	17.29 -0.29 -0.52	17.49 -0.17 -0.48
HYLAND___LFGE 323620	15.47 0.62 -0.67	13.66 0.56 -0.74	13.02 0.39 -0.66	12.51 0.27 -0.66	12.61 0.34 -0.65	13.40 0.54 -0.66	15.20 0.64 -0.70	20.18 1.10 -0.44	22.27 1.01 -0.31	27.34 1.57 0.00	28.50 1.61 0.00	29.39 1.66 -0.56	28.83 1.50 -0.03	28.67 1.48 -0.20	28.63 1.46 -0.14	28.65 1.53 -0.22	28.67 1.50 -0.29	28.82 1.56 -0.41	28.25 1.55 -0.35	28.72 1.41 -0.14	28.28 1.47 -0.12	26.60 1.36 -0.07	18.50 0.87 -0.57	18.62 0.91 -0.53
INDECK___CORINTH 23802	25.78 1.22 -10.38	24.72 1.13 -11.23	23.12 1.06 -10.10	22.54 1.01 -9.95	22.50 1.02 -9.85	23.33 1.11 -10.01	25.79 1.39 -10.54	27.55 2.09 -6.82	28.28 2.53 -4.80	28.89 3.04 -0.08	29.31 2.12 -0.30	29.96 2.23 -0.56	29.65 2.07 -0.28	31.55 2.13 -2.43	30.68 1.92 -1.73	32.33 2.10 -3.34	33.04 2.04 -4.12	35.19 2.07 -6.28	33.67 2.11 -5.21	31.35 2.17 -2.00	30.76 2.19 -1.88	28.83 2.31 -1.34	27.70 2.05 -8.59	26.91 1.77 -7.96
INDECK___ILION 23567	14.74 0.28 -0.28	12.73 0.26 -0.10	12.25 0.23 -0.06	11.79 0.21 0.00	11.85 0.23 0.00	12.46 0.26 0.00	14.17 0.30 0.00	19.17 0.43 -0.11	21.55 0.48 -0.11	26.47 0.59 -0.11	27.89 0.62 -0.39	28.06 0.65 -0.24	28.10 0.63 -0.17	27.81 0.62 -0.20	27.87 0.59 -0.24	27.62 0.54 -0.19	27.87 0.54 -0.45	27.88 0.56 -0.46	26.97 0.55 -0.07	28.22 0.57 -0.47	27.44 0.61 -0.14	26.12 0.58 -0.37	17.55 0.39 -0.10	17.68 0.40 -0.10
INDECK___OLEAN 23982	15.62 0.68 -0.76	13.83 0.62 -0.84	13.21 0.49 -0.76	12.66 0.32 -0.75	12.74 0.37 -0.74	13.55 0.59 -0.75	15.35 0.69 -0.79	20.26 1.12 -0.51	22.29 0.98 -0.35	27.21 1.44 0.00	28.31 1.42 0.00	30.17 1.22 -1.78	28.37 1.01 -0.06	28.19 0.94 -0.25	28.27 1.05 -0.19	28.25 1.10 -0.26	28.31 1.10 -0.33	28.32 0.99 -0.47	27.77 1.03 -0.39	28.31 0.98 -0.16	27.81 0.99 -0.14	26.26 1.01 -0.08	18.43 0.72 -0.65	18.56 0.77 -0.60
INDECK___OSWEGO 23783	14.11 -0.14 -0.08	12.49 -0.12 -0.24	12.05 -0.16 -0.25	11.69 -0.19 -0.29	11.74 -0.16 -0.28	12.37 -0.12 -0.29	14.03 -0.14 -0.30	18.51 -0.24 -0.11	21.44 0.50 0.02	26.29 0.67 0.14	27.01 0.64 0.52	27.54 0.68 0.31	27.73 0.65 0.22	27.43 0.62 0.18	27.35 0.57 0.26	27.32 0.59 0.16	26.99 0.59 0.48	26.20 -0.48 0.17	25.97 -0.47 -0.10	26.41 -0.46 0.30	26.18 -0.45 0.05	24.49 -0.43 0.25	16.98 -0.26 -0.17	17.16 -0.17 -0.15
INDECK___YERKES 23781	14.71 -0.06 -0.59	13.03 0.01 -0.65	12.39 -0.16 -0.59	11.83 -0.34 -0.58	11.91 -0.29 -0.57	12.71 -0.08 -0.58	14.31 -0.17 -0.61	19.01 -0.02 -0.39	20.93 -0.29 -0.27	25.82 0.05 0.00	26.80 -0.08 0.00	28.51 -0.11 -1.44	26.86 -0.52 -0.08	26.76 -0.46 -0.23	26.75 -0.46 -0.18	26.69 -0.43 -0.23	26.76 -0.40 -0.28	26.71 -0.54 -0.40	26.15 -0.50 -0.31	26.64 -0.65 -0.12	26.26 -0.53 -0.10	24.78 -0.45 -0.06	17.36 -0.20 -0.50	17.58 -0.07 -0.47
INDIAN POINT_GT_1 24139	23.16 1.37 -7.61	21.87 1.15 -8.35	20.56 1.08 -7.53	20.05 1.02 -7.45	20.04 1.05 -7.37	20.81 1.11 -7.50	22.99 1.23 -7.89	25.49 1.81 -5.05	26.65 2.18 -3.52	28.42 2.65 0.00	29.73 2.85 0.00	30.33 2.88 -0.28	30.74 2.98 -0.47	32.58 2.94 -2.64	31.92 2.97 -1.91	32.55 2.93 -2.73	33.61 2.96 -3.78	34.82 2.95 -5.02	33.21 2.87 -3.99	32.04 2.99 -1.88	30.89 2.88 -1.32	28.69 2.72 -0.80	25.15 1.76 -6.33	24.77 1.68 -5.90

INDIAN POINT_GT_2 23659	23.16 1.37 -7.61	21.87 1.15 -8.35	20.56 1.08 -7.53	20.05 1.02 -7.45	20.04 1.05 -7.37	20.81 1.11 -7.50	22.99 1.23 -7.89	25.49 1.81 -5.05	26.65 2.18 -3.52	28.42 2.65 0.00	29.73 2.85 0.00	30.33 2.88 -0.28	30.74 2.98 -0.47	32.58 2.94 -2.64	31.92 2.97 -1.91	32.55 2.93 -2.73	33.61 2.96 -3.78	34.82 2.95 -5.02	33.21 2.87 -3.99	32.04 2.99 -1.88	30.89 2.88 -1.32	28.69 2.72 -0.80	25.15 1.76 -6.33	24.77 1.68 -5.90
INDIAN POINT_GT_3 24019	23.16 1.37 -7.61	21.87 1.15 -8.35	20.56 1.08 -7.53	20.05 1.02 -7.45	20.04 1.05 -7.37	20.81 1.11 -7.50	22.99 1.23 -7.89	25.49 1.81 -5.05	26.65 2.18 -3.52	28.42 2.65 0.00	29.73 2.85 0.00	30.33 2.88 -0.28	30.74 2.98 -0.47	32.58 2.94 -2.64	31.92 2.97 -1.91	32.55 2.93 -2.73	33.61 2.96 -3.78	34.82 2.95 -5.02	33.21 2.87 -3.99	32.04 2.99 -1.88	30.89 2.88 -1.32	28.69 2.72 -0.80	25.15 1.76 -6.33	24.77 1.68 -5.90
INDIAN POINT___2 23530	22.85 1.35 -7.33	21.53 1.13 -8.03	20.26 1.05 -7.24	19.75 1.00 -7.17	19.74 1.02 -7.10	20.51 1.09 -7.22	22.68 1.22 -7.60	25.27 1.77 -4.86	26.48 2.14 -3.39	28.37 2.60 0.00	29.68 2.80 0.00	30.27 2.83 -0.27	30.66 2.92 -0.44	32.41 2.89 -2.53	31.78 2.92 -1.82	32.39 2.88 -2.62	33.40 2.90 -3.62	34.54 2.87 -4.82	33.00 2.82 -3.83	31.98 2.96 -1.84	30.84 2.86 -1.29	28.66 2.69 -0.79	25.04 1.76 -6.22	24.66 1.68 -5.80
INDIAN POINT___3 23531	23.37 1.39 -7.81	22.11 1.18 -8.56	20.78 1.10 -7.72	20.27 1.04 -7.64	20.25 1.07 -7.56	21.03 1.14 -7.69	23.22 1.26 -8.09	25.64 1.83 -5.18	26.79 2.22 -3.61	28.47 2.71 0.00	29.79 2.90 0.00	30.40 2.94 -0.29	30.84 3.06 -0.48	32.74 3.02 -2.72	32.05 3.05 -1.96	32.67 2.98 -2.80	33.77 3.01 -3.89	35.01 3.01 -5.15	33.36 2.92 -4.09	31.99 2.94 -1.88	30.83 2.83 -1.32	28.64 2.67 -0.81	25.12 1.72 -6.34	24.76 1.67 -5.91
IP CORINTH___1 23988	25.78 1.22 -10.38	24.72 1.13 -11.23	23.12 1.06 -10.10	22.54 1.01 -9.95	22.50 1.02 -9.85	23.33 1.11 -10.01	25.79 1.39 -10.54	27.55 2.09 -6.82	28.28 2.53 -4.80	28.89 3.04 -0.08	29.47 2.28 -0.30	30.13 2.39 -0.56	29.82 2.24 -0.28	31.72 2.29 -2.43	30.82 2.05 -1.73	32.46 2.23 -3.34	33.20 2.20 -4.12	35.33 2.20 -6.28	33.83 2.27 -5.21	31.51 2.34 -2.00	30.89 2.32 -1.88	28.98 2.47 -1.34	27.70 2.05 -8.59	26.91 1.77 -7.96
IP___TICONDEROGA 23804	26.32 1.77 -10.37	25.23 1.65 -11.22	23.60 1.55 -10.09	23.00 1.47 -9.94	22.95 1.49 -9.84	23.86 1.65 -10.00	26.46 2.07 -10.53	28.59 3.13 -6.82	29.49 3.75 -4.79	30.39 4.54 -0.08	31.03 3.84 -0.30	31.70 3.97 -0.56	31.37 3.79 -0.28	33.03 3.62 -2.42	32.35 3.60 -1.72	34.07 3.85 -3.33	34.80 3.81 -4.11	36.95 3.84 -6.26	35.48 3.93 -5.21	33.22 4.05 -2.00	32.60 4.03 -1.88	30.59 4.08 -1.34	28.65 3.00 -8.58	27.74 2.61 -7.95
ISLIP_RES_REC 323679	23.84 1.91 -7.75	22.47 1.60 -8.50	21.08 1.45 -7.67	20.49 1.32 -7.59	20.48 1.35 -7.51	21.32 1.48 -7.64	23.69 1.79 -8.04	26.54 2.76 -5.14	27.97 3.42 -3.60	30.42 4.20 -0.45	33.72 4.25 -2.59	34.47 4.40 -2.89	34.39 4.50 -2.59	35.10 4.48 -3.62	38.13 4.54 -6.55	40.58 4.52 -9.17	42.66 4.70 -11.08	47.54 4.70 -15.99	41.60 4.61 -10.64	39.52 4.62 -7.73	41.46 4.48 -10.29	34.99 4.20 -5.62	30.10 2.76 -10.27	25.78 2.61 -5.99
JARVIS____ 23743	14.57 0.11 -0.28	12.57 0.10 -0.10	12.10 0.08 -0.06	11.67 0.08 0.00	11.70 0.08 0.00	12.30 0.10 0.00	13.99 0.12 0.00	18.91 0.17 -0.11	21.23 0.17 -0.11	26.08 0.21 -0.11	27.49 0.21 -0.39	27.63 0.22 -0.24	27.69 0.22 -0.17	27.41 0.21 -0.20	27.49 0.22 -0.24	27.30 0.21 -0.19	27.54 0.21 -0.45	27.55 0.24 -0.46	26.65 0.24 -0.07	27.89 0.24 -0.47	27.07 0.24 -0.14	25.77 0.23 -0.37	17.31 0.15 -0.10	17.44 0.15 -0.10
JENNISON___1 23625	16.85 0.79 -1.88	15.13 0.69 -2.07	14.42 0.60 -1.86	13.96 0.53 -1.84	14.03 0.58 -1.83	14.76 0.70 -1.86	16.65 0.83 -1.95	21.10 1.21 -1.25	23.21 1.38 -0.87	27.47 1.70 0.00	28.66 1.77 0.00	29.09 1.79 -0.12	29.15 1.75 -0.10	29.35 1.73 -0.62	29.21 1.73 -0.45	29.28 1.72 -0.66	29.50 1.72 -0.90	29.82 1.74 -1.22	29.04 1.71 -0.98	29.45 1.82 -0.45	28.78 1.76 -0.33	27.03 1.66 -0.20	19.74 1.08 -1.60	19.78 1.10 -1.49
JENNISON___2 23626	16.85 0.79 -1.88	15.13 0.69 -2.07	14.42 0.60 -1.86	13.96 0.53 -1.84	14.03 0.58 -1.83	14.76 0.70 -1.86	16.65 0.83 -1.95	21.10 1.21 -1.25	23.21 1.38 -0.87	27.47 1.70 0.00	28.66 1.77 0.00	29.09 1.79 -0.12	29.15 1.75 -0.10	29.35 1.73 -0.62	29.21 1.73 -0.45	29.28 1.72 -0.66	29.50 1.72 -0.90	29.82 1.74 -1.22	29.04 1.71 -0.98	29.45 1.82 -0.45	28.78 1.76 -0.33	27.03 1.66 -0.20	19.74 1.08 -1.60	19.78 1.10 -1.49
JERICHO_RISE_WT_PWR 323719	5.86 -0.69 7.62	9.01 -0.59 2.76	9.87 -0.54 1.55	11.12 -0.46 0.00	11.13 -0.49 0.00	11.67 -0.54 0.00	13.27 -0.60 0.00	14.99 -0.76 2.88	16.99 -0.84 3.12	21.80 -1.01 2.96	15.11 -1.10 10.67	19.45 -1.09 6.64	21.42 -1.09 4.78	20.46 -1.08 5.46	19.42 -1.11 6.50	20.43 -1.10 5.35	13.26 -1.13 12.49	13.25 -1.10 12.49	23.57 -0.97 1.80	13.32 -1.03 12.82	21.84 -1.04 3.81	14.06 -1.03 10.08	13.63 -0.77 2.66	13.49 -0.86 2.84
KCE_NY_1 323755	25.58 1.05 -10.36	24.53 0.97 -11.20	22.95 0.92 -10.07	22.38 0.87 -9.92	22.32 0.87 -9.83	23.15 0.95 -9.99	25.53 1.15 -10.52	27.16 1.71 -6.81	27.79 2.05 -4.78	28.33 2.47 -0.08	29.41 2.23 -0.30	30.07 2.34 -0.56	29.83 2.26 -0.27	31.69 2.29 -2.40	30.93 2.19 -1.71	32.53 2.31 -3.32	33.24 2.28 -4.09	35.38 2.28 -6.25	33.84 2.29 -5.20	31.52 2.36 -1.98	30.91 2.35 -1.87	28.82 2.31 -1.34	27.31 1.67 -8.57	26.56 1.44 -7.93
KEDC PORT_JEFF_GT2 24210	23.71 1.79 -7.75	22.37 1.50 -8.50	20.98 1.35 -7.67	20.40 1.23 -7.59	20.40 1.27 -7.51	21.22 1.38 -7.64	23.57 1.66 -8.04	26.35 2.57 -5.14	27.76 3.21 -3.60	30.14 3.92 -0.45	33.43 3.95 -2.59	34.14 4.07 -2.89	34.06 4.18 -2.59	34.75 4.13 -3.62	37.78 4.19 -6.55	40.20 4.14 -9.17	42.28 4.33 -11.08	47.16 4.32 -15.99	41.23 4.24 -10.64	39.13 4.24 -7.72	41.08 4.11 -10.28	34.66 3.87 -5.62	29.91 2.58 -10.27	25.63 2.46 -5.99
KEDC PORT_JEFF_GT3 24211	23.71 1.79 -7.75	22.37 1.50 -8.50	20.98 1.35 -7.67	20.40 1.23 -7.59	20.40 1.27 -7.51	21.22 1.38 -7.64	23.57 1.66 -8.04	26.35 2.57 -5.14	27.76 3.21 -3.60	30.14 3.92 -0.45	33.43 3.95 -2.59	34.14 4.07 -2.89	34.06 4.18 -2.59	34.75 4.13 -3.62	37.78 4.19 -6.55	40.20 4.14 -9.17	42.28 4.33 -11.08	47.16 4.32 -15.99	41.23 4.24 -10.64	39.13 4.24 -7.72	41.08 4.11 -10.28	34.66 3.87 -5.62	29.91 2.58 -10.27	25.63 2.46 -5.99
KEDC_GLWD_GT4 24219	23.53 1.60 -7.75	22.21 1.34 -8.50	20.86 1.23 -7.67	20.33 1.16 -7.59	20.31 1.17 -7.51	21.12 1.27 -7.64	23.36 1.46 -8.04	25.96 2.18 -5.14	27.23 2.68 -3.60	29.49 3.27 -0.45	32.95 3.47 -2.59	33.59 3.53 -2.89	33.54 3.66 -2.59	34.24 3.62 -3.62	37.24 3.65 -6.55	39.67 3.60 -9.17	41.39 3.44 -11.07	46.24 3.41 -15.99	40.30 3.32 -10.63	38.48 3.59 -7.72	40.44 3.47 -10.28	34.06 3.27 -5.62	29.47 2.13 -10.28	25.25 2.08 -5.99

KEDC_GLWD_GT5 24220	23.53 1.60 -7.75	22.21 1.34 -8.50	20.86 1.23 -7.67	20.33 1.16 -7.59	20.31 1.17 -7.51	21.12 1.27 -7.64	23.36 1.46 -8.04	25.96 2.18 -5.14	27.23 2.68 -3.60	29.49 3.27 -0.45	32.95 3.47 -2.59	33.59 3.53 -2.89	33.54 3.66 -2.59	34.24 3.62 -3.62	37.24 3.65 -6.55	39.67 3.60 -9.17	41.39 3.44 -11.07	46.24 3.41 -15.99	40.30 3.32 -10.63	38.48 3.59 -7.72	40.44 3.47 -10.28	34.06 3.27 -5.62	29.47 2.13 -10.28	25.25 2.08 -5.99
KENSICO____ 23655	23.33 1.43 -7.73	22.05 1.20 -8.48	20.73 1.12 -7.64	20.22 1.07 -7.56	20.20 1.09 -7.49	20.98 1.16 -7.61	23.17 1.29 -8.02	25.65 1.88 -5.13	26.82 2.28 -3.58	28.55 2.78 0.00	29.87 2.98 0.00	30.50 3.04 -0.28	30.91 3.14 -0.48	32.79 3.10 -2.69	32.11 3.13 -1.94	32.75 3.09 -2.77	33.84 3.12 -3.84	35.03 3.09 -5.10	33.43 3.03 -4.05	32.17 3.10 -1.90	31.01 2.99 -1.33	28.80 2.82 -0.81	25.29 1.83 -6.40	24.90 1.75 -5.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.37 1.36 -6.84	20.99 1.13 -7.50	19.78 1.06 -6.76	19.28 1.01 -6.69	19.27 1.02 -6.62	20.03 1.09 -6.73	22.17 1.22 -7.09	24.94 1.77 -4.53	26.26 2.14 -3.16	28.35 2.58 0.00	29.65 2.77 0.00	30.17 2.74 -0.25	30.54 2.89 -0.35	31.95 2.75 -2.20	31.45 2.84 -1.58	32.10 2.82 -2.39	32.97 2.88 -3.22	34.15 2.90 -4.40	32.78 2.87 -3.56	31.81 3.04 -1.59	30.82 2.94 -1.20	28.62 2.72 -0.73	24.59 1.77 -5.76	24.24 1.70 -5.36
KIAC_JFK_GT1 23816	23.43 1.50 -7.75	22.12 1.25 -8.50	20.78 1.15 -7.67	20.26 1.09 -7.59	20.25 1.12 -7.51	21.06 1.22 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	27.05 2.51 -3.59	28.91 3.14 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.04 3.35 -2.70	32.36 3.38 -1.95	32.98 3.31 -2.78	34.06 3.33 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.40 3.31 -1.91	31.23 3.20 -1.34	29.03 3.04 -0.82	25.48 2.00 -6.42	25.10 1.92 -5.99
KIAC_JFK_GT2 23817	23.43 1.50 -7.75	22.12 1.25 -8.50	20.78 1.15 -7.67	20.26 1.09 -7.59	20.25 1.12 -7.51	21.06 1.22 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	27.05 2.51 -3.59	28.91 3.14 0.00	30.05 3.17 0.00	30.74 3.29 -0.29	31.16 3.38 -0.48	33.04 3.35 -2.70	32.36 3.38 -1.95	32.98 3.31 -2.78	34.06 3.33 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.40 3.31 -1.91	31.23 3.20 -1.34	29.03 3.04 -0.82	25.48 2.00 -6.42	25.10 1.92 -5.99
KINTIGH____ 23543	14.42 -0.27 -0.51	12.74 -0.19 -0.56	12.16 -0.31 -0.51	11.65 -0.44 -0.50	11.71 -0.41 -0.50	12.47 -0.24 -0.50	14.02 -0.37 -0.53	18.58 -0.39 -0.34	20.48 -0.71 -0.24	25.20 -0.57 0.00	26.21 -0.67 0.00	26.25 -0.71 0.21	26.33 -0.98 -0.02	26.19 -0.95 -0.14	26.19 -0.95 -0.10	26.20 -0.86 -0.17	26.23 -0.86 -0.22	26.25 -0.91 -0.31	25.79 -0.82 -0.26	26.30 -0.98 -0.10	25.90 -0.88 -0.09	24.44 -0.78 -0.05	17.09 -0.41 -0.44	17.29 -0.29 -0.40
LACHUTE____HYDRO 323717	26.32 1.77 -10.37	25.23 1.65 -11.22	23.60 1.55 -10.09	23.00 1.47 -9.94	22.95 1.49 -9.84	23.86 1.65 -10.00	26.46 2.07 -10.53	28.59 3.13 -6.82	29.49 3.75 -4.79	30.39 4.54 -0.08	31.03 3.84 -0.30	31.70 3.97 -0.56	31.37 3.79 -0.28	33.03 3.62 -2.42	32.35 3.60 -1.72	34.07 3.85 -3.33	34.80 3.81 -4.11	36.95 3.84 -6.26	35.48 3.93 -5.21	33.22 4.05 -2.00	32.60 4.03 -1.88	30.59 4.08 -1.34	28.65 3.00 -8.58	27.74 2.61 -7.95
LEDERLE____ 23769	22.92 1.45 -7.30	21.59 1.21 -8.01	20.32 1.14 -7.22	19.81 1.08 -7.15	19.79 1.09 -7.08	20.57 1.17 -7.20	22.74 1.30 -7.57	25.40 1.92 -4.84	26.64 2.30 -3.38	28.58 2.81 0.00	29.89 3.01 0.00	30.46 3.02 -0.27	30.91 3.17 -0.44	32.62 3.10 -2.52	31.99 3.13 -1.82	32.59 3.09 -2.61	33.61 3.12 -3.61	34.74 3.09 -4.81	33.20 3.03 -3.82	32.09 3.12 -1.80	30.97 3.01 -1.26	28.79 2.84 -0.77	24.99 1.84 -6.08	24.62 1.77 -5.67
LINDEN COGEN____ 23786	23.41 1.49 -7.75	22.10 1.22 -8.50	20.76 1.14 -7.67	20.25 1.08 -7.59	20.25 1.12 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.95 2.41 -3.59	28.68 2.91 0.00	29.95 3.06 0.00	30.66 3.20 -0.29	31.05 3.27 -0.48	32.90 3.21 -2.70	32.25 3.27 -1.95	32.84 3.17 -2.78	33.93 3.20 -3.85	35.13 3.17 -5.11	33.49 3.08 -4.06	32.26 3.18 -1.91	31.09 3.07 -1.34	28.93 2.94 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
LIPA_MISC_IPP 23656	23.61 1.69 -7.75	22.28 1.41 -8.50	20.91 1.28 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.15 1.31 -7.64	23.47 1.57 -8.04	26.22 2.44 -5.14	27.63 3.08 -3.60	30.01 3.79 -0.45	33.27 3.79 -2.59	33.98 3.91 -2.89	33.90 4.01 -2.59	34.61 3.99 -3.62	37.64 4.05 -6.55	40.10 4.03 -9.17	42.15 4.19 -11.08	47.05 4.22 -15.99	41.13 4.14 -10.64	39.03 4.13 -7.72	40.97 4.00 -10.28	34.56 3.77 -5.62	29.83 2.49 -10.27	25.55 2.37 -5.99
LISF____SOLAR 323691	23.66 1.73 -7.75	22.32 1.45 -8.50	20.95 1.32 -7.67	20.36 1.18 -7.59	20.36 1.22 -7.51	21.18 1.33 -7.64	23.51 1.61 -8.04	26.28 2.50 -5.14	27.69 3.14 -3.60	30.06 3.84 -0.45	33.32 3.84 -2.59	34.06 4.00 -2.89	33.95 4.07 -2.59	34.67 4.05 -3.62	37.72 4.14 -6.55	40.15 4.09 -9.17	42.23 4.27 -11.08	47.13 4.29 -15.99	41.21 4.21 -10.64	39.13 4.24 -7.72	41.08 4.11 -10.28	34.64 3.85 -5.62	29.88 2.54 -10.27	25.60 2.42 -5.99
LITTLE FALLS____HYD 24013	14.96 0.51 -0.28	12.93 0.46 -0.10	12.44 0.42 -0.06	11.98 0.39 0.00	12.03 0.41 0.00	12.66 0.45 0.00	14.42 0.56 0.00	19.51 0.76 -0.11	21.90 0.84 -0.11	26.93 1.06 -0.11	28.40 1.13 -0.39	28.58 1.17 -0.24	28.59 1.12 -0.17	28.27 1.08 -0.20	28.32 1.05 -0.24	28.00 0.91 -0.19	28.24 0.91 -0.45	28.25 0.94 -0.46	27.34 0.92 -0.07	28.62 0.98 -0.47	27.90 1.07 -0.14	26.58 1.03 -0.37	17.86 0.70 -0.10	17.98 0.69 -0.10
LI_NEWBRDGE____DRP 323616	23.52 1.59 -7.75	22.18 1.31 -8.50	20.83 1.20 -7.67	20.28 1.10 -7.59	20.26 1.13 -7.51	21.07 1.22 -7.64	23.35 1.44 -8.04	26.00 2.22 -5.14	27.29 2.74 -3.60	29.55 3.33 -0.45	32.89 3.41 -2.59	33.54 3.48 -2.89	33.49 3.60 -2.59	34.15 3.54 -3.62	37.16 3.57 -6.55	39.56 3.49 -9.17	41.55 3.60 -11.07	46.41 3.57 -15.99	40.45 3.48 -10.63	38.42 3.53 -7.72	40.39 3.42 -10.28	34.04 3.25 -5.62	29.52 2.18 -10.27	25.29 2.11 -5.99
LOCKPORT____CC1 323769	14.54 -0.21 -0.57	12.89 -0.11 -0.63	12.25 -0.27 -0.57	11.70 -0.45 -0.56	11.77 -0.41 -0.56	12.56 -0.21 -0.57	14.13 -0.33 -0.59	18.76 -0.26 -0.38	20.59 -0.63 -0.27	25.41 -0.36 0.00	26.37 -0.51 0.00	26.69 -0.52 -0.04	26.44 -0.87 -0.02	26.34 -0.81 -0.16	26.34 -0.81 -0.11	26.31 -0.78 -0.20	26.38 -0.75 -0.25	26.35 -0.86 -0.36	25.88 -0.76 -0.30	26.37 -0.92 -0.12	25.96 -0.83 -0.10	24.50 -0.73 -0.06	17.19 -0.36 -0.49	17.41 -0.22 -0.45
LOCKPORT____CC2 323770	14.54 -0.21 -0.57	12.89 -0.11 -0.63	12.25 -0.27 -0.57	11.70 -0.45 -0.56	11.77 -0.41 -0.56	12.56 -0.21 -0.57	14.13 -0.33 -0.59	18.76 -0.26 -0.38	20.59 -0.63 -0.27	25.41 -0.36 0.00	26.37 -0.51 0.00	26.69 -0.52 -0.04	26.44 -0.87 -0.02	26.34 -0.81 -0.16	26.34 -0.81 -0.11	26.31 -0.78 -0.20	26.38 -0.75 -0.25	26.35 -0.86 -0.36	25.88 -0.76 -0.30	26.37 -0.92 -0.12	25.96 -0.83 -0.10	24.50 -0.73 -0.06	17.19 -0.36 -0.49	17.41 -0.22 -0.45

LOCKPORT__CC3 323771	14.54 -0.21 -0.57	12.89 -0.11 -0.63	12.25 -0.27 -0.57	11.70 -0.45 -0.56	11.77 -0.41 -0.56	12.56 -0.21 -0.57	14.13 -0.33 -0.59	18.76 -0.26 -0.38	20.59 -0.63 -0.27	25.41 -0.36 0.00	26.37 -0.51 0.00	26.69 -0.52 -0.04	26.44 -0.87 -0.02	26.34 -0.81 -0.16	26.34 -0.81 -0.11	26.31 -0.78 -0.20	26.38 -0.75 -0.25	26.35 -0.86 -0.36	25.88 -0.76 -0.30	26.37 -0.92 -0.12	25.96 -0.83 -0.10	24.50 -0.73 -0.06	17.19 -0.36 -0.49	17.41 -0.22 -0.45
LONG_LAKE_PHOENIX 24014	14.39 -0.08 -0.30	12.63 -0.07 -0.33	12.15 -0.11 -0.30	11.73 -0.15 -0.30	11.79 -0.13 -0.29	12.42 -0.08 -0.30	14.09 -0.08 -0.31	18.67 -0.17 -0.20	21.32 0.33 -0.03	26.10 0.44 0.10	26.94 0.43 0.37	27.41 0.46 0.22	27.55 0.41 0.16	27.27 0.38 0.10	27.25 0.38 0.17	27.18 0.38 0.08	26.95 0.38 0.30	26.69 0.38 -0.19	26.16 0.38 -0.16	26.88 -0.35 -0.06	26.40 -0.35 -0.05	24.88 -0.33 -0.03	17.13 -0.19 -0.26	17.32 -0.10 -0.24
LOVETT__3 23632	23.09 1.45 -7.47	21.77 1.21 -8.19	20.48 1.14 -7.38	19.97 1.08 -7.31	19.96 1.10 -7.23	20.73 1.17 -7.35	22.91 1.30 -7.74	25.49 1.90 -4.95	26.71 2.30 -3.46	28.58 2.81 0.00	29.89 3.01 0.00	30.49 3.04 -0.27	30.95 3.19 -0.46	32.71 3.13 -2.59	32.06 3.16 -1.87	32.68 3.12 -2.67	33.72 3.14 -3.70	34.88 3.11 -4.92	33.31 3.06 -3.91	31.97 2.99 -1.81	30.84 2.88 -1.27	28.67 2.72 -0.78	24.95 1.77 -6.11	24.58 1.70 -5.70
LOVETT__4 23642	23.09 1.45 -7.47	21.77 1.21 -8.19	20.48 1.14 -7.38	19.97 1.08 -7.31	19.96 1.10 -7.23	20.73 1.17 -7.35	22.91 1.30 -7.74	25.49 1.90 -4.95	26.71 2.30 -3.46	28.58 2.81 0.00	29.89 3.01 0.00	30.49 3.04 -0.27	30.95 3.19 -0.46	32.71 3.13 -2.59	32.06 3.16 -1.87	32.68 3.12 -2.67	33.72 3.14 -3.70	34.88 3.11 -4.92	33.31 3.06 -3.91	31.97 2.99 -1.81	30.84 2.88 -1.27	28.67 2.72 -0.78	24.95 1.77 -6.11	24.58 1.70 -5.70
LOVETT__5 23593	23.09 1.45 -7.47	21.77 1.21 -8.19	20.48 1.14 -7.38	19.97 1.08 -7.31	19.96 1.10 -7.23	20.73 1.17 -7.35	22.91 1.30 -7.74	25.49 1.90 -4.95	26.71 2.30 -3.46	28.58 2.81 0.00	29.89 3.01 0.00	30.49 3.04 -0.27	30.95 3.19 -0.46	32.71 3.13 -2.59	32.06 3.16 -1.87	32.68 3.12 -2.67	33.72 3.14 -3.70	34.88 3.11 -4.92	33.31 3.06 -3.91	31.97 2.99 -1.81	30.84 2.88 -1.27	28.67 2.72 -0.78	24.95 1.77 -6.11	24.58 1.70 -5.70
LOWER RAQUET__HYD 24057	7.66 -0.34 6.17	9.84 -0.28 2.24	10.46 -0.24 1.26	11.40 -0.19 0.00	11.44 -0.19 0.00	11.99 -0.22 0.00	13.66 -0.21 0.00	15.91 -0.39 2.33	18.02 -0.40 2.54	22.82 -0.54 2.40	17.69 -0.54 8.66	21.27 -0.52 5.39	22.87 -0.55 3.88	22.05 -0.51 4.43	21.22 -0.54 5.28	21.85 -0.70 4.34	15.80 -0.94 10.13	15.81 -0.91 10.12	23.92 -0.97 1.46	15.89 -0.90 10.39	22.93 -0.67 3.09	16.38 -0.63 8.17	14.51 -0.39 2.16	14.54 -0.34 2.30
LOWER__HUDSON 24059	24.98 0.82 -9.99	24.08 0.75 -10.95	22.57 0.73 -9.88	22.04 0.68 -9.77	21.99 0.69 -9.68	22.80 0.76 -9.84	25.11 0.89 -10.36	26.57 1.30 -6.62	27.17 1.59 -4.62	27.65 1.88 0.00	28.71 1.83 0.00	29.41 1.87 -0.37	29.28 1.88 -0.10	31.01 1.89 -2.12	30.30 1.84 -1.43	31.89 1.91 -3.09	32.34 1.88 -3.59	34.48 1.88 -5.75	33.30 1.90 -5.06	30.63 1.93 -1.53	30.35 1.92 -1.74	28.04 1.84 -1.04	26.69 1.26 -8.36	26.01 1.10 -7.73
LWR__OSWEGATCHIE_HYD 23850	10.14 0.07 4.11	10.95 0.07 1.49	11.18 0.06 0.84	11.66 0.07 0.00	11.73 0.10 0.00	12.33 0.12 0.00	14.07 0.21 0.00	17.31 0.22 1.55	19.61 0.36 1.69	24.55 0.39 1.61	21.48 0.38 5.78	23.96 0.38 3.60	25.06 0.35 2.59	24.42 0.38 2.96	23.81 0.30 3.52	24.18 0.19 2.90	20.13 0.03 6.77	20.14 0.03 6.74	25.35 -0.03 0.97	20.34 0.08 6.91	24.85 0.21 2.06	19.96 0.23 5.44	15.78 0.15 1.44	15.87 0.22 1.53
LYONS_FALL_HYD 23570	13.65 0.40 0.92	12.39 0.36 0.34	12.08 0.31 0.19	11.86 0.28 0.00	11.96 0.34 0.00	12.60 0.39 0.00	14.38 0.51 0.00	18.98 0.69 0.35	21.42 0.86 0.39	26.43 1.03 0.37	26.61 1.05 1.32	27.41 1.06 0.82	27.72 1.01 0.59	27.34 1.03 0.68	27.20 0.97 0.81	27.14 0.91 0.66	26.19 0.86 1.55	26.22 0.88 1.52	26.95 0.82 0.22	26.54 0.92 1.55	27.19 0.96 0.46	24.85 0.90 1.22	17.32 0.58 0.32	17.47 0.64 0.34
MADISON__COUNTY_LFGE 323628	14.74 0.41 -0.16	12.91 0.37 -0.18	12.43 0.31 -0.16	12.01 0.27 -0.16	12.09 0.31 -0.15	12.73 0.37 -0.16	14.49 0.46 -0.17	19.38 0.63 -0.11	21.76 0.73 -0.07	26.67 0.90 0.00	27.82 0.94 -0.01	28.13 0.95 -0.01	28.20 0.90 -0.01	27.96 0.92 -0.04	27.96 0.89 -0.03	27.80 0.86 -0.05	27.80 0.86 -0.07	27.83 0.88 -0.10	27.27 0.84 -0.08	28.10 0.90 -0.03	27.60 0.88 -0.03	26.02 0.83 -0.02	17.74 0.55 -0.14	17.89 0.58 -0.13
MAPLE_RIDGE_WT_1 323574	16.78 -0.16 -2.76	13.09 -0.12 -0.84	12.24 -0.12 -0.39	11.28 -0.09 0.21	11.33 -0.08 0.21	11.92 -0.07 0.21	13.57 -0.07 0.22	19.53 -0.09 -0.98	21.97 -0.10 -1.12	26.80 -0.13 -1.16	30.91 -0.13 -4.16	29.62 -0.14 -2.58	29.02 -0.14 -1.86	28.93 -0.13 -2.07	29.37 -0.16 -2.49	28.75 -0.16 -2.02	31.47 -0.19 -4.78	31.42 -0.19 -4.75	26.76 -0.18 -0.59	31.96 -0.19 -4.97	27.93 -0.21 -1.45	28.84 -0.25 -3.92	17.72 -0.20 -0.86	17.87 -0.26 -0.94
MAPLE_RIDGE_WT_2 323611	16.78 -0.16 -2.76	13.09 -0.12 -0.84	12.24 -0.12 -0.39	11.28 -0.09 0.21	11.33 -0.08 0.21	11.92 -0.07 0.21	13.57 -0.07 0.22	19.53 -0.09 -0.98	21.97 -0.10 -1.12	26.80 -0.13 -1.16	30.91 -0.13 -4.16	29.62 -0.14 -2.58	29.02 -0.14 -1.86	28.93 -0.13 -2.07	29.37 -0.16 -2.49	28.75 -0.16 -2.02	31.47 -0.19 -4.78	31.42 -0.19 -4.75	26.76 -0.18 -0.59	31.96 -0.19 -4.97	27.93 -0.21 -1.45	28.84 -0.25 -3.92	17.72 -0.20 -0.86	17.87 -0.26 -0.94
MARBLE_RIVER_WT_PWR 323696	5.74 -0.67 7.77	8.97 -0.58 2.82	9.85 -0.53 1.59	11.12 -0.46 0.00	11.15 -0.48 0.00	11.68 -0.52 0.00	13.29 -0.57 0.00	14.97 -0.73 2.94	16.97 -0.80 3.19	21.79 -0.95 3.02	14.97 -1.02 10.89	19.37 -1.03 6.77	21.38 -1.04 4.88	20.40 -1.03 5.57	19.34 -1.05 6.64	20.38 -1.05 5.46	13.06 -1.08 12.74	13.05 -1.05 12.75	23.62 -0.90 1.84	13.14 -0.95 13.08	21.84 -0.96 3.89	13.90 -0.98 10.28	13.61 -0.73 2.72	13.46 -0.82 2.90
MARSH_HILL_WT_PWR 323713	15.53 0.54 -0.81	13.77 0.51 -0.89	13.12 0.36 -0.80	12.60 0.22 -0.80	12.70 0.29 -0.79	13.50 0.49 -0.80	15.26 0.56 -0.84	20.13 0.95 -0.54	22.21 0.88 -0.38	27.16 1.39 0.00	28.28 1.40 0.00	29.51 1.36 -0.98	28.49 1.15 -0.04	28.32 1.08 -0.24	28.26 1.05 -0.18	28.24 1.08 -0.27	28.35 1.13 -0.35	28.40 1.05 -0.50	27.82 1.06 -0.42	28.37 1.03 -0.17	27.87 1.04 -0.14	26.21 0.96 -0.09	18.37 0.61 -0.69	18.51 0.69 -0.64
MG INDUSTRY__DRP 24185	24.52 0.68 -9.67	23.58 0.61 -10.60	22.11 0.59 -9.56	21.60 0.56 -9.46	21.55 0.56 -9.37	22.33 0.60 -9.52	24.58 0.69 -10.02	26.02 0.97 -6.41	26.60 1.17 -4.48	27.13 1.36 0.00	28.31 1.42 0.00	28.97 1.44 -0.36	29.00 1.47 -0.23	30.89 1.48 -2.41	30.16 1.46 -1.66	31.49 1.48 -3.12	32.19 1.48 -3.83	34.11 1.48 -5.78	32.74 1.45 -4.94	30.40 1.49 -1.73	29.84 1.47 -1.68	27.56 1.38 -1.01	26.06 0.90 -8.10	25.47 0.79 -7.50

MID___OSWEGATCHIE_HYD 23849	10.14 0.07 4.11	10.95 0.07 1.49	11.18 0.06 0.84	11.66 0.07 0.00	11.73 0.10 0.00	12.33 0.12 0.00	14.07 0.21 0.00	17.31 0.22 1.55	19.61 0.36 1.69	24.55 0.39 1.61	21.48 0.38 5.78	23.96 0.38 3.60	25.06 0.35 2.59	24.42 0.38 2.96	23.81 0.30 3.52	24.18 0.19 2.90	20.13 0.03 6.77	20.14 0.03 6.74	25.35 -0.03 0.97	20.34 0.08 6.91	24.85 0.21 2.06	19.96 0.23 5.44	15.78 0.15 1.44	15.87 0.22 1.53
MID___RAQUETTE_HYD 23851	7.66 -0.34 6.17	9.84 -0.28 2.24	10.46 -0.24 1.26	11.40 -0.19 0.00	11.44 -0.19 0.00	11.99 -0.22 0.00	13.66 -0.21 0.00	15.91 -0.39 2.33	18.02 -0.40 2.54	22.82 -0.54 2.40	17.69 -0.54 8.66	21.27 -0.52 5.39	22.87 -0.55 3.88	22.05 -0.51 4.43	21.22 -0.54 5.28	21.85 -0.70 4.34	15.80 -0.94 10.13	15.81 -0.91 10.12	23.92 -0.97 1.46	15.89 -0.90 10.39	22.93 -0.67 3.09	16.38 -0.63 8.17	14.51 -0.39 2.16	14.54 -0.34 2.30
MILLIKEN___1 23584	15.39 0.40 -0.82	13.63 0.36 -0.90	13.05 0.28 -0.81	12.60 0.21 -0.80	12.66 0.24 -0.80	13.36 0.34 -0.81	15.12 0.40 -0.85	19.78 0.60 -0.54	21.96 0.63 -0.38	26.57 0.80 0.00	27.69 0.81 0.00	28.01 0.76 -0.08	28.04 0.71 -0.03	27.92 0.70 -0.23	27.93 0.73 -0.16	27.89 0.73 -0.27	27.95 0.73 -0.35	28.08 0.73 -0.51	27.48 0.71 -0.42	28.10 0.76 -0.17	27.56 0.72 -0.15	25.94 0.68 -0.09	18.22 0.46 -0.70	18.35 0.52 -0.65
MILLIKEN___2 23585	15.39 0.40 -0.82	13.63 0.36 -0.90	13.05 0.28 -0.81	12.60 0.21 -0.80	12.66 0.24 -0.80	13.36 0.34 -0.81	15.12 0.40 -0.85	19.78 0.60 -0.54	21.96 0.63 -0.38	26.57 0.80 0.00	27.69 0.81 0.00	28.01 0.76 -0.08	28.04 0.71 -0.03	27.92 0.70 -0.23	27.93 0.73 -0.16	27.89 0.73 -0.27	27.95 0.73 -0.35	28.08 0.73 -0.51	27.48 0.71 -0.42	28.10 0.76 -0.17	27.56 0.72 -0.15	25.94 0.68 -0.09	18.22 0.46 -0.70	18.35 0.52 -0.65
MILLIKEN___DIESEL 23629	15.39 0.40 -0.82	13.63 0.36 -0.90	13.05 0.28 -0.81	12.60 0.21 -0.80	12.66 0.24 -0.80	13.36 0.34 -0.81	15.12 0.40 -0.85	19.78 0.60 -0.54	21.96 0.63 -0.38	26.57 0.80 0.00	27.69 0.81 0.00	28.01 0.76 -0.08	28.04 0.71 -0.03	27.92 0.70 -0.23	27.93 0.73 -0.16	27.89 0.73 -0.27	27.95 0.73 -0.35	28.08 0.73 -0.51	27.48 0.71 -0.42	28.10 0.76 -0.17	27.56 0.72 -0.15	25.94 0.68 -0.09	18.22 0.46 -0.70	18.35 0.52 -0.65
MILLSEAT___LFGE 323607	14.74 0.01 -0.55	13.05 0.07 -0.60	12.41 -0.10 -0.54	11.86 -0.27 -0.54	11.95 -0.21 -0.53	12.74 -0.01 -0.54	14.37 -0.07 -0.57	19.12 0.11 -0.37	21.00 -0.21 -0.26	25.92 0.16 0.00	26.94 0.05 0.00	27.19 0.05 0.04	27.07 -0.25 -0.02	26.96 -0.19 -0.15	26.95 -0.19 -0.10	26.92 -0.16 -0.19	26.96 -0.16 -0.24	27.01 -0.19 -0.35	26.50 -0.13 -0.28	26.93 -0.35 -0.11	26.55 -0.24 -0.10	25.05 -0.17 -0.06	17.51 -0.02 -0.47	17.70 0.09 -0.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.27 1.39 -7.70	21.99 1.18 -8.45	20.68 1.10 -7.62	20.17 1.04 -7.54	20.14 1.06 -7.46	20.92 1.12 -7.59	23.10 1.25 -7.99	25.57 1.83 -5.11	26.74 2.22 -3.57	28.47 2.71 0.00	29.76 2.88 0.00	30.39 2.94 -0.28	30.80 3.03 -0.47	32.67 3.00 -2.68	32.00 3.03 -1.93	32.64 2.98 -2.76	33.72 3.01 -3.83	34.91 2.98 -5.08	33.31 2.92 -4.03	32.05 2.99 -1.89	30.90 2.88 -1.32	28.70 2.72 -0.81	25.19 1.76 -6.37	24.81 1.68 -5.94
MODEL_CITY_ENERGY 24167	14.37 -0.38 -0.58	12.74 -0.26 -0.64	12.12 -0.42 -0.57	11.56 -0.59 -0.57	11.64 -0.55 -0.56	12.42 -0.35 -0.57	13.95 -0.51 -0.60	18.50 -0.52 -0.38	20.30 -0.92 -0.27	25.05 -0.72 0.00	26.02 -0.86 0.00	25.76 -0.90 0.51	26.07 -1.23 0.00	25.97 -1.16 -0.14	25.96 -1.16 -0.09	25.96 -1.13 -0.20	26.00 -1.13 -0.25	26.00 -1.21 -0.36	25.54 -1.11 -0.30	25.99 -1.30 -0.12	25.62 -1.17 -0.10	24.18 -1.06 -0.06	16.99 -0.56 -0.49	17.21 -0.43 -0.46
MODERN_LFGE___ 323580	14.37 -0.38 -0.58	12.74 -0.26 -0.64	12.12 -0.42 -0.57	11.56 -0.59 -0.57	11.64 -0.55 -0.56	12.42 -0.35 -0.57	13.95 -0.51 -0.60	18.50 -0.52 -0.38	20.30 -0.92 -0.27	25.05 -0.72 0.00	26.02 -0.86 0.00	25.76 -0.90 0.51	26.07 -1.23 0.00	25.97 -1.16 -0.14	25.96 -1.16 -0.09	25.96 -1.13 -0.20	26.00 -1.13 -0.25	26.00 -1.21 -0.36	25.54 -1.11 -0.30	25.99 -1.30 -0.12	25.62 -1.17 -0.10	24.18 -1.06 -0.06	16.99 -0.56 -0.49	17.21 -0.43 -0.46
MOHAWK_PAPER___DRP 24187	24.82 0.75 -9.90	23.92 0.69 -10.86	22.41 0.66 -9.79	21.90 0.63 -9.69	21.84 0.63 -9.59	22.63 0.67 -9.75	24.92 0.79 -10.26	26.34 1.14 -6.57	26.94 1.40 -4.58	27.39 1.62 0.00	28.52 1.64 0.00	29.22 1.69 -0.36	29.17 1.72 -0.15	30.92 1.67 -2.25	30.25 1.68 -1.53	31.76 1.75 -3.12	32.30 1.72 -3.71	34.36 1.72 -5.79	33.09 1.71 -5.03	30.54 1.74 -1.62	30.12 1.71 -1.72	27.84 1.64 -1.03	26.43 1.08 -8.29	25.78 0.93 -7.67
MONGAUP___HYD 23641	22.03 1.23 -6.62	20.66 1.03 -7.26	19.48 0.97 -6.55	18.98 0.92 -6.48	18.97 0.93 -6.42	19.72 0.99 -6.53	21.85 1.12 -6.87	24.65 1.62 -4.39	25.95 1.93 -3.07	28.09 2.32 0.00	29.36 2.47 0.00	29.70 2.28 -0.24	30.15 2.46 -0.39	31.61 2.35 -2.27	31.10 2.43 -1.63	31.67 2.42 -2.36	32.44 2.31 -3.26	33.13 1.93 -4.35	31.76 1.95 -3.46	31.06 2.23 -1.66	30.13 2.27 -1.18	28.16 2.27 -0.72	24.32 1.60 -5.66	24.02 1.56 -5.27
MONTAUK___DIESEL 23721	24.08 2.15 -7.75	22.68 1.81 -8.50	21.28 1.65 -7.67	20.67 1.50 -7.59	20.66 1.52 -7.51	21.51 1.66 -7.64	23.91 2.01 -8.04	26.91 3.13 -5.14	28.55 4.00 -3.60	31.25 5.03 -0.45	34.58 5.11 -2.59	35.36 5.30 -2.89	35.29 5.41 -2.59	35.96 5.35 -3.62	39.07 5.49 -6.55	41.55 5.48 -9.17	43.65 5.70 -11.08	48.61 5.77 -15.99	42.66 5.67 -10.64	40.55 5.65 -7.72	42.42 5.44 -10.28	35.90 5.11 -5.62	30.61 3.28 -10.27	26.25 3.08 -5.99
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.43 1.50 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.27 1.14 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.95 2.41 -3.59	28.71 2.94 0.00	30.03 3.14 0.00	30.69 3.23 -0.29	31.13 3.36 -0.48	32.98 3.29 -2.70	32.31 3.32 -1.95	32.92 3.25 -2.78	34.01 3.28 -3.85	35.21 3.25 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	28.98 2.99 -0.82	25.41 1.93 -6.43	25.03 1.86 -5.99
MUNSVILLE_WIND_PWR 323609	16.69 0.94 -1.58	14.95 0.84 -1.74	14.26 0.73 -1.57	13.79 0.65 -1.55	13.90 0.74 -1.54	14.65 0.88 -1.56	16.60 1.09 -1.64	21.27 1.58 -1.05	23.49 1.80 -0.73	27.93 2.16 0.00	29.14 2.26 0.00	29.57 2.28 -0.11	29.65 2.26 -0.09	29.70 2.19 -0.52	29.60 2.19 -0.38	29.65 2.21 -0.56	29.81 2.18 -0.76	30.13 2.26 -1.03	29.34 2.16 -0.83	29.89 2.34 -0.38	29.21 2.24 -0.28	27.48 2.14 -0.17	19.79 1.38 -1.35	19.90 1.46 -1.26
N SALMON___HYD 24042	6.40 -0.52 7.25	9.29 -0.44 2.63	10.09 -0.39 1.48	11.25 -0.34 0.00	11.28 -0.34 0.00	11.84 -0.37 0.00	13.49 -0.37 0.00	15.43 -0.47 2.74	17.45 -0.52 2.98	22.30 -0.64 2.82	16.05 -0.67 10.17	20.17 -0.68 6.32	22.06 -0.68 4.56	21.12 -0.67 5.20	20.11 -0.73 6.20	21.07 -0.72 5.10	14.17 -0.81 11.90	14.20 -0.75 11.90	23.92 -0.71 1.71	14.20 -0.76 12.21	22.36 -0.69 3.63	14.87 -0.70 9.60	14.00 -0.53 2.54	13.86 -0.62 2.70

N.E_GEN_SANDY PD 24062	24.16 0.94 -9.05	23.11 0.82 -9.93	21.69 0.78 -8.95	21.19 0.74 -8.86	21.15 0.76 -8.77	21.94 0.82 -8.92	24.15 0.90 -9.39	25.91 1.27 -6.00	26.67 1.53 -4.19	27.60 1.83 0.00	28.82 1.94 0.00	29.46 1.96 -0.33	28.58 2.02 0.74	28.75 2.00 0.24	28.60 2.00 0.44	30.90 1.99 -2.02	29.90 1.99 -1.04	32.70 1.99 -3.86	32.60 1.95 -4.30	29.00 1.98 0.16	30.21 1.95 -1.57	27.90 1.84 -0.89	25.83 1.21 -7.56	25.16 1.10 -6.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.03 1.45 -7.41	21.71 1.21 -8.13	20.43 1.14 -7.33	19.90 1.07 -7.25	19.90 1.09 -7.18	20.67 1.16 -7.30	22.84 1.29 -7.69	25.44 1.88 -4.92	26.67 2.28 -3.43	28.58 2.81 0.00	29.87 2.98 0.00	30.46 3.02 -0.27	30.92 3.17 -0.45	32.66 3.10 -2.57	32.02 3.13 -1.85	32.63 3.09 -2.65	33.67 3.12 -3.67	34.82 3.09 -4.88	33.26 3.03 -3.88	31.99 3.02 -1.80	30.87 2.91 -1.27	28.69 2.74 -0.78	24.95 1.79 -6.10	24.59 1.72 -5.69
NARROWS_GT1_1 24228	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT1_2 24229	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT1_3 24230	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT1_4 24231	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT1_5 24232	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT1_6 24233	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT1_7 24234	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT1_8 24235	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT2_1 24236	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT2_2 24237	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT2_3 24238	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT2_4 24239	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT2_5 24240	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00

NARROWS_GT2_6 24241	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT2_7 24242	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NARROWS_GT2_8 24243	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.71 1.13 -8.40	22.53 0.95 -9.21	21.19 0.92 -8.31	20.69 0.88 -8.22	20.64 0.88 -8.14	21.42 0.94 -8.27	23.65 1.08 -8.71	25.77 1.57 -5.57	26.73 1.89 -3.89	28.01 2.24 0.00	29.20 2.31 0.00	29.63 2.15 -0.31	29.91 2.26 -0.35	31.64 2.16 -2.49	31.07 2.27 -1.76	32.03 2.28 -2.85	32.92 2.31 -3.73	34.45 2.33 -5.27	33.06 2.37 -4.34	31.43 2.47 -1.79	30.58 2.43 -1.46	28.27 2.22 -0.89	25.58 1.48 -7.04	25.08 1.36 -6.54
NEG CAPITAL___MECHNVIL 23645	25.49 1.01 -10.31	24.45 0.93 -11.15	22.87 0.89 -10.03	22.30 0.83 -9.88	22.24 0.84 -9.78	23.07 0.92 -9.95	25.44 1.11 -10.47	27.07 1.66 -6.78	27.72 2.01 -4.76	28.25 2.40 -0.08	29.38 2.20 -0.29	30.03 2.31 -0.55	29.82 2.26 -0.25	31.59 2.24 -2.35	30.89 2.19 -1.67	32.47 2.28 -3.29	33.16 2.26 -4.02	35.32 2.28 -6.19	33.81 2.29 -5.17	31.48 2.36 -1.94	30.90 2.35 -1.86	28.79 2.29 -1.33	27.20 1.60 -8.53	26.47 1.39 -7.90
NEG CENTRAL_HIGH_ACRES 23767	14.33 -0.30 -0.46	12.63 -0.24 -0.50	12.09 -0.32 -0.45	11.63 -0.41 -0.45	11.70 -0.36 -0.44	12.40 -0.26 -0.45	14.02 -0.32 -0.47	18.59 -0.35 -0.30	20.58 -0.59 -0.21	25.25 -0.52 0.00	26.32 -0.57 0.00	26.59 -0.60 -0.02	26.58 -0.74 -0.02	26.42 -0.70 -0.13	26.42 -0.70 -0.09	26.40 -0.65 -0.15	26.43 -0.65 -0.19	26.49 -0.64 -0.28	25.98 -0.60 -0.24	26.53 -0.73 -0.09	26.10 -0.67 -0.08	24.59 -0.63 -0.05	17.08 -0.38 -0.39	17.25 -0.29 -0.36
NEG CENTRAL___DRP 24199	14.91 0.23 -0.51	13.13 0.21 -0.56	12.58 0.12 -0.50	12.12 0.03 -0.50	12.21 0.09 -0.49	12.90 0.19 -0.50	14.62 0.24 -0.53	19.37 0.39 -0.34	21.52 0.33 -0.23	26.34 0.57 0.00	27.45 0.57 0.00	27.73 0.54 -0.02	27.75 0.44 -0.02	27.51 0.38 -0.14	27.48 0.35 -0.10	27.44 0.38 -0.17	27.50 0.40 -0.22	27.54 0.38 -0.31	27.00 0.40 -0.26	27.66 0.38 -0.10	27.15 0.37 -0.09	25.60 0.38 -0.05	17.73 0.24 -0.43	17.89 0.31 -0.40
NEG CENTRAL___INDECK 23768	15.35 0.51 -0.67	13.58 0.47 -0.74	12.94 0.31 -0.66	12.43 0.18 -0.66	12.52 0.24 -0.65	13.31 0.44 -0.66	15.06 0.50 -0.70	19.98 0.89 -0.45	22.06 0.80 -0.31	27.06 1.29 0.00	28.17 1.29 0.00	29.07 1.33 -0.57	28.48 1.15 -0.03	28.32 1.13 -0.20	28.28 1.11 -0.14	28.27 1.16 -0.22	28.34 1.18 -0.29	28.42 1.15 -0.41	27.85 1.16 -0.35	28.34 1.03 -0.14	27.90 1.09 -0.12	26.27 1.03 -0.07	18.32 0.68 -0.57	18.44 0.72 -0.53
NEG CENTRAL___SENECA 23627	15.05 0.31 -0.56	13.27 0.28 -0.62	12.70 0.18 -0.56	12.22 0.08 -0.55	12.31 0.14 -0.55	13.03 0.27 -0.56	14.77 0.32 -0.58	19.55 0.54 -0.37	21.70 0.48 -0.26	26.57 0.80 0.00	27.72 0.83 0.00	28.05 0.81 -0.06	27.97 0.65 -0.02	27.72 0.57 -0.16	27.69 0.54 -0.11	27.64 0.57 -0.19	27.71 0.59 -0.24	27.79 0.59 -0.35	27.27 0.63 -0.29	27.88 0.60 -0.11	27.38 0.59 -0.10	25.81 0.58 -0.06	17.90 0.36 -0.48	18.09 0.46 -0.45
NEG CENTRAL___STATE_STREET 24147	14.93 0.26 -0.50	13.15 0.23 -0.55	12.60 0.14 -0.49	12.17 0.09 -0.49	12.23 0.13 -0.48	12.92 0.22 -0.49	14.64 0.26 -0.52	19.38 0.41 -0.33	21.58 0.40 -0.23	26.34 0.57 0.00	27.42 0.54 0.00	27.71 0.51 -0.02	27.78 0.46 -0.02	27.59 0.46 -0.14	27.59 0.46 -0.10	27.51 0.46 -0.17	27.54 0.46 -0.21	27.61 0.46 -0.31	27.02 0.42 -0.26	27.71 0.43 -0.10	27.23 0.45 -0.09	25.65 0.43 -0.05	17.79 0.31 -0.42	17.92 0.34 -0.39
NEG MILLWOOD___DRP 24198	23.57 1.47 -7.92	22.31 1.25 -8.69	20.98 1.18 -7.84	20.46 1.12 -7.75	20.43 1.13 -7.68	21.18 1.17 -7.81	23.38 1.30 -8.22	25.83 1.94 -5.26	26.93 2.30 -3.67	28.60 2.83 0.00	29.95 3.06 0.00	30.48 3.02 -0.29	30.88 3.14 -0.45	32.77 3.13 -2.65	32.05 3.11 -1.90	32.78 3.09 -2.80	33.82 3.12 -3.83	35.15 3.14 -5.16	33.59 3.11 -4.14	32.27 3.20 -1.89	31.16 3.09 -1.37	28.93 2.92 -0.84	25.55 1.88 -6.61	25.13 1.79 -6.16
NEG NORTH_FLCN_SEA 23793	5.81 -0.61 7.75	9.04 -0.52 2.81	9.90 -0.48 1.58	11.18 -0.41 0.00	11.19 -0.43 0.00	11.74 -0.46 0.00	13.36 -0.50 0.00	15.09 -0.61 2.93	17.08 -0.69 3.18	21.93 -0.83 3.01	15.11 -0.91 10.86	19.49 -0.92 6.76	21.50 -0.93 4.87	20.52 -0.92 5.55	19.47 -0.95 6.62	20.53 -0.91 5.45	13.22 -0.94 12.71	13.25 -0.89 12.72	23.78 -0.74 1.83	13.31 -0.81 13.05	21.98 -0.83 3.88	14.08 -0.83 10.26	13.72 -0.63 2.71	13.56 -0.74 2.89
NEG NORTH_KES_CHATEGAY 23792	5.89 -0.67 7.62	9.02 -0.58 2.77	9.89 -0.51 1.56	11.13 -0.45 0.00	11.16 -0.47 0.00	11.69 -0.51 0.00	13.29 -0.57 0.00	15.03 -0.73 2.88	17.03 -0.80 3.13	21.85 -0.95 2.96	15.16 -1.05 10.68	19.50 -1.03 6.64	21.48 -1.04 4.78	20.48 -1.05 5.46	19.47 -1.05 6.51	20.48 -1.05 5.36	13.31 -1.08 12.49	13.33 -1.02 12.50	23.65 -0.90 1.80	13.40 -0.95 12.82	21.92 -0.96 3.81	14.11 -0.98 10.08	13.66 -0.73 2.66	13.52 -0.82 2.84
NEG NORTH___ALICE_FALLS 23915	5.85 -0.59 7.73	9.05 -0.51 2.81	9.92 -0.47 1.58	11.18 -0.41 0.00	11.20 -0.42 0.00	11.77 -0.44 0.00	13.39 -0.47 0.00	15.14 -0.58 2.92	17.13 -0.65 3.17	21.99 -0.77 3.01	15.19 -0.86 10.83	19.56 -0.87 6.74	21.57 -0.87 4.86	20.59 -0.86 5.54	19.57 -0.87 6.60	20.62 -0.83 5.44	13.37 -0.83 12.68	13.39 -0.78 12.68	23.86 -0.66 1.83	13.43 -0.73 13.01	22.07 -0.75 3.87	14.16 -0.78 10.23	13.76 -0.60 2.70	13.60 -0.71 2.88
NEG NORTH___LWR_SARANAC 23913	5.85 -0.59 7.73	9.05 -0.51 2.81	9.92 -0.47 1.58	11.18 -0.41 0.00	11.20 -0.42 0.00	11.77 -0.44 0.00	13.39 -0.47 0.00	15.14 -0.58 2.92	17.13 -0.65 3.17	21.99 -0.77 3.01	15.19 -0.86 10.83	19.56 -0.87 6.74	21.57 -0.87 4.86	20.59 -0.86 5.54	19.57 -0.87 6.60	20.62 -0.83 5.44	13.37 -0.83 12.68	13.39 -0.78 12.68	23.86 -0.66 1.83	13.43 -0.73 13.01	22.07 -0.75 3.87	14.16 -0.78 10.23	13.76 -0.60 2.70	13.60 -0.71 2.88

NEG NORTH___PLATTSBURG 23628	5.85 -0.59 7.73	9.05 -0.51 2.81	9.92 -0.47 1.58	11.18 -0.41 0.00	11.20 -0.42 0.00	11.77 -0.44 0.00	13.39 -0.47 0.00	15.14 -0.58 2.92	17.13 -0.65 3.17	21.99 -0.77 3.01	15.19 -0.86 10.83	19.56 -0.87 6.74	21.57 -0.87 4.86	20.59 -0.86 5.54	19.57 -0.87 6.60	20.62 -0.83 5.44	13.37 -0.83 12.68	13.39 -0.78 12.68	23.86 -0.66 1.83	13.43 -0.73 13.01	22.07 -0.75 3.87	14.16 -0.78 10.23	13.76 -0.60 2.70	13.60 -0.71 2.88
NEG WEST_LEA_LOCKPORT 23791	14.54 -0.21 -0.57	12.89 -0.11 -0.63	12.25 -0.27 -0.57	11.70 -0.45 -0.56	11.77 -0.41 -0.56	12.56 -0.21 -0.57	14.13 -0.33 -0.59	18.76 -0.26 -0.38	20.59 -0.63 -0.27	25.41 -0.36 0.00	26.37 -0.51 0.00	26.69 -0.52 -0.04	26.44 -0.87 -0.02	26.34 -0.81 -0.16	26.34 -0.81 -0.11	26.31 -0.78 -0.20	26.38 -0.75 -0.25	26.35 -0.86 -0.36	25.88 -0.76 -0.30	26.37 -0.92 -0.12	25.96 -0.83 -0.10	24.50 -0.73 -0.06	17.19 -0.36 -0.49	17.41 -0.22 -0.45
NEG WEST___LANCASTR 23811	15.05 0.26 -0.62	13.33 0.28 -0.68	12.67 0.10 -0.61	12.09 -0.10 -0.61	12.17 -0.06 -0.60	12.99 0.17 -0.61	14.66 0.15 -0.64	19.50 0.45 -0.41	21.45 0.21 -0.29	26.49 0.72 0.00	27.50 0.62 0.00	33.30 0.60 -5.54	27.72 0.27 -0.15	27.62 0.33 -0.30	27.61 0.33 -0.25	27.45 0.35 -0.21	27.52 0.38 -0.27	27.48 0.24 -0.39	26.88 0.21 -0.32	27.41 0.11 -0.13	27.01 0.21 -0.11	25.46 0.23 -0.07	17.81 0.22 -0.53	18.00 0.33 -0.49
NEG_PENN_ALLEGHNY 23528	15.85 0.41 -1.27	14.12 0.36 -1.39	13.49 0.28 -1.25	13.04 0.21 -1.24	13.10 0.24 -1.23	13.80 0.34 -1.25	15.57 0.39 -1.32	20.08 0.60 -0.84	22.15 0.61 -0.59	26.59 0.82 0.00	27.72 0.83 0.00	28.09 0.79 -0.13	28.11 0.74 -0.07	28.12 0.70 -0.42	28.07 0.73 -0.31	28.09 0.75 -0.45	28.24 0.75 -0.61	28.37 0.70 -0.83	27.72 0.71 -0.66	28.22 0.73 -0.31	27.63 0.72 -0.22	26.01 0.70 -0.14	18.62 0.48 -1.08	18.70 0.52 -1.01
NEG___GEN_MONROE 24207	14.82 0.17 -0.48	13.06 0.17 -0.52	12.47 0.04 -0.47	11.91 -0.14 -0.47	12.03 -0.06 -0.46	12.77 0.10 -0.47	14.43 0.07 -0.49	19.21 0.26 -0.32	21.28 0.11 -0.22	26.16 0.39 0.00	27.15 0.27 0.00	27.49 0.30 -0.02	27.48 0.16 -0.02	27.26 0.14 -0.13	27.24 0.11 -0.09	27.16 0.11 -0.16	27.16 0.08 -0.20	27.28 0.13 -0.29	26.78 0.19 -0.24	27.19 -0.08 -0.10	26.83 0.05 -0.08	25.32 0.10 -0.05	17.52 0.05 -0.41	17.59 0.03 -0.38
NEPA___ENERGY 23901	14.95 0.14 -0.63	13.25 0.19 -0.70	12.61 0.02 -0.63	12.04 -0.16 -0.62	12.12 -0.12 -0.61	12.94 0.11 -0.63	14.60 0.08 -0.66	19.41 0.35 -0.42	21.35 0.11 -0.29	26.34 0.57 0.00	27.34 0.46 0.00	30.84 0.41 -3.26	27.46 0.08 -0.08	27.34 0.11 -0.24	27.33 0.11 -0.18	27.24 0.14 -0.22	27.31 0.16 -0.27	27.24 0.00 -0.40	26.67 0.00 -0.33	27.19 -0.11 -0.13	26.75 -0.05 -0.11	25.19 -0.05 -0.07	17.65 0.05 -0.54	17.82 0.14 -0.50
NEVERSINK___HYD 23608	21.70 1.25 -6.28	20.28 1.03 -6.88	19.13 0.97 -6.21	18.63 0.90 -6.14	18.63 0.93 -6.08	19.38 0.99 -6.18	21.48 1.11 -6.51	24.42 1.62 -4.16	25.83 1.97 -2.91	28.14 2.37 0.00	29.41 2.53 0.00	29.90 2.50 -0.23	30.28 2.65 -0.33	31.54 2.51 -2.04	31.07 2.57 -1.46	31.64 2.56 -2.20	32.46 2.61 -2.97	33.56 2.66 -4.05	32.25 2.63 -3.27	31.45 2.80 -1.48	30.48 2.69 -1.10	28.33 2.49 -0.67	23.99 1.64 -5.29	23.67 1.56 -4.93
NEWTON___FALLS_HYD 23847	10.14 0.07 4.11	10.95 0.07 1.49	11.18 0.06 0.84	11.66 0.07 0.00	11.73 0.10 0.00	12.33 0.12 0.00	14.07 0.21 0.00	17.31 0.22 1.55	19.61 0.36 1.69	24.55 0.39 1.61	21.48 0.38 5.78	23.96 0.38 3.60	25.06 0.35 2.59	24.42 0.38 2.96	23.81 0.30 3.52	24.18 0.19 2.90	20.13 0.03 6.77	20.14 0.03 6.74	25.35 -0.03 0.97	20.34 0.08 6.91	24.85 0.21 2.06	19.96 0.23 5.44	15.78 0.15 1.44	15.87 0.22 1.53
NIAGARA_115E_LBMP 323715	14.28 -0.48 -0.58	12.66 -0.35 -0.64	12.05 -0.49 -0.58	11.49 -0.67 -0.57	11.56 -0.63 -0.57	12.36 -0.43 -0.58	13.86 -0.61 -0.61	18.36 -0.67 -0.39	20.13 -1.09 -0.27	24.84 -0.93 0.00	25.78 -1.10 0.00	25.30 -1.12 0.75	25.84 -1.45 0.01	25.75 -1.38 -0.13	25.74 -1.38 -0.08	25.72 -1.37 -0.20	25.79 -1.34 -0.25	25.76 -1.45 -0.36	25.33 -1.32 -0.30	25.80 -1.49 -0.12	25.40 -1.39 -0.10	24.00 -1.23 -0.06	16.88 -0.68 -0.50	17.09 -0.55 -0.46
NIAGARA_115W_LBMP 323714	14.16 -0.59 -0.59	12.58 -0.43 -0.64	11.97 -0.57 -0.58	11.42 -0.74 -0.57	11.49 -0.70 -0.57	12.27 -0.51 -0.58	13.75 -0.72 -0.61	18.19 -0.84 -0.39	20.09 -1.11 -0.25	24.77 -0.98 0.02	25.74 -1.13 0.02	25.22 -1.19 0.75	25.59 -1.69 0.01	25.50 -1.62 -0.13	25.49 -1.62 -0.08	25.47 -1.59 -0.17	25.54 -1.56 -0.22	25.52 -1.66 -0.33	25.10 -1.55 -0.30	25.55 -1.74 -0.12	25.16 -1.63 -0.10	23.77 -1.46 -0.06	16.74 -0.82 -0.50	16.98 -0.67 -0.46
NIAGARA_230_LBMP 323716	14.39 -0.37 -0.58	12.76 -0.25 -0.64	12.15 -0.38 -0.57	11.60 -0.56 -0.57	11.67 -0.51 -0.56	12.45 -0.33 -0.57	13.97 -0.50 -0.60	18.48 -0.54 -0.39	20.30 -0.92 -0.27	25.02 -0.75 0.00	26.00 -0.89 0.00	25.46 -0.98 0.73	25.97 -1.34 -0.01	25.87 -1.27 -0.15	25.87 -1.27 -0.10	25.90 -1.18 -0.19	25.94 -1.18 -0.24	25.94 -1.26 -0.35	25.52 -1.13 -0.30	25.99 -1.30 -0.12	25.59 -1.20 -0.10	24.18 -1.06 -0.06	17.01 -0.55 -0.49	17.23 -0.41 -0.46
NIAGARA___ 23760	14.25 -0.51 -0.58	12.63 -0.38 -0.64	12.01 -0.53 -0.58	11.46 -0.69 -0.57	11.54 -0.65 -0.57	12.32 -0.46 -0.58	13.85 -0.62 -0.61	18.35 -0.67 -0.39	20.21 -1.01 -0.27	24.92 -0.85 0.00	25.89 -0.99 0.00	25.40 -1.03 0.74	25.85 -1.45 0.00	25.76 -1.38 -0.14	25.75 -1.38 -0.09	25.73 -1.34 -0.19	25.80 -1.32 -0.24	25.78 -1.42 -0.35	25.33 -1.32 -0.30	25.80 -1.49 -0.12	25.43 -1.36 -0.10	24.00 -1.23 -0.06	16.86 -0.70 -0.50	17.06 -0.58 -0.46
NINE_MILE_1 23575	14.14 -0.27 -0.24	12.41 -0.22 -0.26	11.95 -0.25 -0.24	11.54 -0.28 -0.23	11.60 -0.26 -0.23	12.21 -0.23 -0.24	13.85 -0.26 -0.25	18.37 -0.43 -0.16	20.50 -0.56 -0.11	25.13 -0.64 0.00	26.18 -0.70 0.00	26.47 -0.71 -0.01	26.57 -0.74 -0.01	26.33 -0.73 -0.07	26.35 -0.73 -0.05	26.25 -0.72 -0.08	26.25 -0.72 -0.10	26.27 -0.72 -0.15	25.76 -0.71 -0.12	26.46 -0.76 -0.05	26.01 -0.72 -0.04	24.52 -0.68 -0.03	16.86 -0.41 -0.20	17.04 -0.33 -0.19
NINE_MILE_2 23744	14.16 -0.25 -0.24	12.41 -0.22 -0.26	11.95 -0.25 -0.24	11.54 -0.28 -0.23	11.60 -0.26 -0.23	12.21 -0.23 -0.24	13.85 -0.26 -0.25	18.37 -0.43 -0.16	20.50 -0.56 -0.11	25.13 -0.64 0.00	26.18 -0.70 0.00	26.47 -0.71 -0.01	26.57 -0.74 -0.01	26.33 -0.73 -0.07	26.35 -0.73 -0.05	26.25 -0.72 -0.08	26.25 -0.72 -0.10	26.27 -0.72 -0.15	25.76 -0.71 -0.12	26.46 -0.76 -0.05	26.01 -0.72 -0.04	24.52 -0.68 -0.03	16.86 -0.41 -0.20	17.04 -0.33 -0.19
NM_CAPITAL___DRP 24208	24.69 0.67 -9.85	23.79 0.62 -10.80	22.29 0.59 -9.74	21.78 0.56 -9.64	21.73 0.56 -9.55	22.51 0.60 -9.70	24.77 0.69 -10.21	26.16 0.99 -6.53	26.73 1.21 -4.56	27.16 1.39 0.00	28.28 1.40 0.00	28.97 1.44 -0.36	28.93 1.47 -0.16	30.71 1.46 -2.26	30.03 1.46 -1.54	31.50 1.50 -3.11	32.06 1.48 -3.70	34.07 1.45 -5.77	32.80 1.45 -5.01	30.27 1.47 -1.63	29.87 1.47 -1.71	27.58 1.38 -1.03	26.21 0.90 -8.25	25.59 0.77 -7.63

NM_CENTRAL___DRP 24181	14.53 0.03 -0.33	12.76 0.02 -0.36	12.27 -0.02 -0.33	11.84 -0.07 -0.32	11.91 -0.03 -0.32	12.55 0.01 -0.33	14.23 0.03 -0.34	18.88 0.02 -0.22	21.06 -0.04 -0.15	25.74 -0.03 0.00	26.83 -0.05 0.00	27.13 -0.05 -0.01	27.20 -0.11 -0.01	26.98 -0.11 -0.09	26.99 -0.11 -0.06	26.92 -0.08 -0.11	26.94 -0.08 -0.14	26.89 -0.16 -0.20	26.36 -0.16 -0.17	27.05 -0.19 -0.07	26.59 -0.16 -0.06	25.06 -0.15 -0.04	17.29 -0.05 -0.28	17.48 0.03 -0.26
NM_FRONTIER___DRP 24179	14.16 -0.59 -0.59	12.58 -0.43 -0.64	11.97 -0.57 -0.58	11.42 -0.74 -0.57	11.49 -0.70 -0.57	12.27 -0.51 -0.58	13.75 -0.72 -0.61	18.19 -0.84 -0.39	20.09 -1.11 -0.25	24.77 -0.98 0.02	25.74 -1.13 0.02	25.22 -1.19 0.75	25.59 -1.69 0.01	25.50 -1.62 -0.13	25.49 -1.62 -0.08	25.47 -1.59 -0.17	25.54 -1.56 -0.22	25.52 -1.66 -0.33	25.10 -1.55 -0.30	25.55 -1.74 -0.12	25.16 -1.63 -0.10	23.77 -1.46 -0.06	16.74 -0.82 -0.50	16.98 -0.67 -0.46
NM_ST_REGIS___HYD 24053	7.40 -0.38 6.39	9.71 -0.33 2.32	10.37 -0.29 1.31	11.35 -0.23 0.00	11.39 -0.23 0.00	11.95 -0.26 0.00	13.60 -0.26 0.00	15.81 -0.41 2.42	17.91 -0.42 2.63	22.71 -0.57 2.49	17.32 -0.59 8.97	21.02 -0.57 5.58	22.70 -0.57 4.02	21.84 -0.57 4.59	20.97 -0.59 5.47	21.69 -0.70 4.50	15.47 -0.91 10.50	15.50 -0.86 10.49	23.94 -0.90 1.51	15.54 -0.87 10.76	22.82 -0.67 3.20	16.05 -0.65 8.46	14.40 -0.43 2.24	14.37 -0.43 2.38
NORTHPORT___1 23551	23.66 1.73 -7.75	22.32 1.45 -8.50	20.95 1.32 -7.67	20.37 1.19 -7.59	20.37 1.23 -7.51	21.19 1.34 -7.64	23.50 1.59 -8.04	26.24 2.46 -5.14	27.59 3.04 -3.60	29.93 3.71 -0.45	33.21 3.74 -2.59	33.90 3.83 -2.89	33.79 3.90 -2.59	34.48 3.86 -3.62	37.48 3.89 -6.55	39.91 3.85 -9.17	41.93 3.98 -11.07	46.83 4.00 -15.98	40.88 3.90 -10.64	38.80 3.91 -7.72	40.75 3.79 -10.28	34.36 3.57 -5.62	29.74 2.41 -10.27	25.53 2.35 -5.99
NORTHPORT___2 23552	23.66 1.73 -7.75	22.32 1.45 -8.50	20.95 1.32 -7.67	20.37 1.19 -7.59	20.37 1.23 -7.51	21.19 1.34 -7.64	23.50 1.59 -8.04	26.24 2.46 -5.14	27.59 3.04 -3.60	29.93 3.71 -0.45	33.21 3.74 -2.59	33.90 3.83 -2.89	33.79 3.90 -2.59	34.48 3.86 -3.62	37.48 3.89 -6.55	39.91 3.85 -9.17	41.93 3.98 -11.07	46.83 4.00 -15.98	40.88 3.90 -10.64	38.80 3.91 -7.72	40.75 3.79 -10.28	34.36 3.57 -5.62	29.74 2.41 -10.27	25.53 2.35 -5.99
NORTHPORT___3 23553	23.52 1.59 -7.75	22.18 1.31 -8.50	20.83 1.20 -7.67	20.26 1.09 -7.59	20.25 1.12 -7.51	21.07 1.22 -7.64	23.35 1.44 -8.04	26.02 2.24 -5.14	27.34 2.79 -3.60	29.62 3.40 -0.45	32.89 3.41 -2.59	33.46 3.40 -2.89	33.46 3.58 -2.59	34.02 3.40 -3.62	36.94 3.35 -6.55	39.34 3.28 -9.17	41.33 3.39 -11.07	46.22 3.38 -15.98	40.27 3.29 -10.63	38.20 3.31 -7.72	40.14 3.17 -10.28	33.91 3.12 -5.62	29.57 2.23 -10.27	25.32 2.15 -5.99
NORTHPORT___4 23650	23.52 1.59 -7.75	22.18 1.31 -8.50	20.83 1.20 -7.67	20.26 1.09 -7.59	20.25 1.12 -7.51	21.07 1.22 -7.64	23.35 1.44 -8.04	26.02 2.24 -5.14	27.34 2.79 -3.60	29.62 3.40 -0.45	32.89 3.41 -2.59	33.46 3.40 -2.89	33.46 3.58 -2.59	34.02 3.40 -3.62	36.94 3.35 -6.55	39.34 3.28 -9.17	41.33 3.39 -11.07	46.22 3.38 -15.98	40.27 3.29 -10.63	38.20 3.31 -7.72	40.14 3.17 -10.28	33.91 3.12 -5.62	29.57 2.23 -10.27	25.32 2.15 -5.99
NORTHPORT___IC 23718	23.66 1.73 -7.75	22.32 1.45 -8.50	20.95 1.32 -7.67	20.37 1.19 -7.59	20.37 1.23 -7.51	21.19 1.34 -7.64	23.50 1.59 -8.04	26.24 2.46 -5.14	27.59 3.04 -3.60	29.93 3.71 -0.45	33.21 3.74 -2.59	33.90 3.83 -2.89	33.79 3.90 -2.59	34.48 3.86 -3.62	37.48 3.89 -6.55	39.91 3.85 -9.17	41.93 3.98 -11.07	46.83 4.00 -15.98	40.88 3.90 -10.64	38.80 3.91 -7.72	40.75 3.79 -10.28	34.36 3.57 -5.62	29.74 2.41 -10.27	25.53 2.35 -5.99
NPX_GEN_1385_PROXY 323591	23.53 1.60 -7.75	22.25 1.37 -8.50	20.85 1.22 -7.67	20.28 1.10 -7.59	20.30 1.16 -7.51	21.12 1.27 -7.64	23.42 1.51 -8.04	26.13 2.35 -5.14	27.40 2.85 -3.60	29.60 3.37 -0.45	32.57 3.09 -2.59	33.24 3.18 -2.89	32.50 3.08 -2.12	32.77 3.05 -2.73	32.80 3.08 -2.68	33.69 3.04 -3.76	34.20 3.20 -4.13	35.36 3.19 -5.32	36.39 3.11 -6.93	33.24 3.10 -2.97	34.17 2.99 -4.49	30.73 2.82 -2.74	29.40 2.06 -10.27	25.37 2.20 -5.99
NPX_GEN_CSC 323557	23.53 1.60 -7.75	22.21 1.34 -8.50	20.84 1.21 -7.67	20.26 1.09 -7.59	20.25 1.12 -7.51	21.07 1.22 -7.64	23.39 1.48 -8.04	26.11 2.33 -5.14	27.51 2.95 -3.60	29.88 3.66 -0.45	33.13 3.66 -2.59	33.87 3.80 -2.89	33.79 3.90 -2.59	34.51 3.89 -3.62	37.53 3.95 -6.55	39.99 3.93 -9.17	42.07 4.11 -11.08	46.97 4.13 -15.99	41.05 4.06 -10.64	38.95 4.05 -7.72	40.90 3.92 -10.28	34.46 3.67 -5.62	29.76 2.42 -10.27	25.44 2.27 -5.99
NSINS_S_GLNS_FALLS 23858	25.81 1.26 -10.37	24.76 1.18 -11.22	23.16 1.11 -10.09	22.57 1.04 -9.94	22.52 1.06 -9.84	23.37 1.16 -10.00	25.82 1.43 -10.53	27.62 2.16 -6.82	28.36 2.62 -4.79	29.00 3.14 -0.08	29.63 2.45 -0.30	30.32 2.58 -0.56	30.00 2.43 -0.28	31.87 2.46 -2.42	31.03 2.27 -1.72	32.67 2.45 -3.33	33.40 2.42 -4.11	35.53 2.42 -6.26	34.03 2.48 -5.21	31.72 2.55 -2.00	31.10 2.54 -1.88	29.15 2.64 -1.34	27.76 2.12 -8.58	26.97 1.84 -7.95
NUCOR_STEEL___DRP 24197	14.88 0.23 -0.48	13.11 0.22 -0.52	12.56 0.13 -0.47	12.13 0.08 -0.47	12.20 0.12 -0.46	12.87 0.19 -0.47	14.59 0.24 -0.49	19.31 0.35 -0.32	21.51 0.33 -0.22	26.23 0.46 0.00	27.31 0.43 0.00	27.60 0.41 -0.02	27.64 0.33 -0.02	27.48 0.35 -0.13	27.48 0.35 -0.09	27.40 0.35 -0.16	27.45 0.38 -0.20	27.49 0.35 -0.29	26.93 0.34 -0.25	27.60 0.33 -0.10	27.12 0.35 -0.08	25.55 0.33 -0.05	17.72 0.26 -0.41	17.87 0.31 -0.38
NYISO_LBMP_REFERENCE 24008	14.17 0.00 0.00	12.37 0.00 0.00	11.96 0.00 0.00	11.59 0.00 0.00	11.62 0.00 0.00	12.21 0.00 0.00	13.86 0.00 0.00	18.64 0.00 0.00	20.95 0.00 0.00	25.77 0.00 0.00	26.88 0.00 0.00	27.17 0.00 0.00	27.30 0.00 0.00	26.99 0.00 0.00	27.04 0.00 0.00	26.89 0.00 0.00	26.88 0.00 0.00	26.85 0.00 0.00	26.35 0.00 0.00	27.17 0.00 0.00	26.69 0.00 0.00	25.17 0.00 0.00	17.06 0.00 0.00	17.18 0.00 0.00
NYPA_BRENTWD____GT 24164	23.78 1.86 -7.75	22.43 1.56 -8.50	21.04 1.41 -7.67	20.46 1.29 -7.59	20.46 1.32 -7.51	21.29 1.44 -7.64	23.62 1.72 -8.04	26.43 2.65 -5.14	27.82 3.27 -3.60	30.24 4.02 -0.45	33.54 4.06 -2.59	34.25 4.18 -2.89	34.14 4.26 -2.59	34.86 4.24 -3.62	37.89 4.30 -6.55	40.31 4.25 -9.17	42.39 4.41 -11.11	47.27 4.40 -16.02	41.31 4.30 -10.67	39.25 4.32 -7.76	41.19 4.19 -10.32	34.71 3.93 -5.62	29.96 2.63 -10.27	25.70 2.53 -5.99
NYPA_GOWANUS____GT5 24156	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00

NYPA_GOWANUS____GT6 24157	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00
NYPA_HARLEM__RVR__GT1 24160	23.57 1.64 -7.75	22.23 1.36 -8.50	20.92 1.29 -7.67	20.40 1.23 -7.59	20.39 1.26 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.86 2.33 -3.58	28.57 2.81 0.01	29.95 3.06 0.00	30.74 3.29 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.40 3.41 -1.95	33.00 3.33 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.13 1.96 -5.99
NYPA_HARLEM__RVR__GT2 24161	23.57 1.64 -7.75	22.23 1.36 -8.50	20.92 1.29 -7.67	20.40 1.23 -7.59	20.39 1.26 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.86 2.33 -3.58	28.57 2.81 0.01	29.95 3.06 0.00	30.74 3.29 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.40 3.41 -1.95	33.00 3.33 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.13 1.96 -5.99
NYPA_KENT____GT 24152	23.54 1.62 -7.75	22.21 1.34 -8.50	20.87 1.24 -7.67	20.36 1.18 -7.59	20.34 1.21 -7.51	21.09 1.25 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.01 2.47 -3.59	28.81 3.04 0.00	30.16 3.28 0.00	30.91 3.45 -0.29	31.36 3.58 -0.49	33.23 3.54 -2.70	32.56 3.57 -1.95	33.17 3.49 -2.79	34.22 3.49 -3.85	35.43 3.46 -5.11	33.76 3.35 -4.06	32.56 3.48 -1.91	31.36 3.34 -1.34	29.22 3.22 -0.82	25.52 2.03 -6.42	25.19 2.01 -6.00
NYPA_POUCH1____GT 24155	23.61 1.69 -7.75	22.26 1.39 -8.50	20.91 1.28 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.22 1.32 -8.04	25.74 1.96 -5.14	26.99 2.45 -3.59	28.81 3.04 0.00	30.19 3.31 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.28 3.60 -2.79	34.28 3.55 -3.85	35.48 3.52 -5.12	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.26 2.08 -6.00
NYPA_VERNON____GT2 24162	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.11 3.22 0.00	30.83 3.37 -0.29	31.28 3.50 -0.49	33.13 3.43 -2.70	32.48 3.49 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
NYPA_VERNON____GT3 24163	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.11 3.22 0.00	30.83 3.37 -0.29	31.28 3.50 -0.49	33.13 3.43 -2.70	32.48 3.49 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
NYPA__ASTORIA_CC1 323568	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
NYPA__ASTORIA_CC2 323569	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.23 1.33 -8.04	25.74 1.96 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.80 3.34 -0.29	31.25 3.47 -0.49	33.13 3.43 -2.70	32.45 3.46 -1.95	33.03 3.36 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.45 3.37 -1.91	31.25 3.23 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
NYPA__HOLTSVILL 23794	23.67 1.74 -7.75	22.33 1.46 -8.50	20.96 1.33 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.20 1.35 -7.64	23.53 1.62 -8.04	26.30 2.52 -5.14	27.67 3.12 -3.60	30.06 3.84 -0.45	33.32 3.84 -2.59	34.03 3.97 -2.89	33.95 4.07 -2.59	34.64 4.02 -3.62	37.67 4.08 -6.55	40.13 4.06 -9.17	42.15 4.19 -11.08	47.05 4.22 -15.99	41.10 4.11 -10.64	39.03 4.13 -7.72	40.97 4.00 -10.28	34.56 3.77 -5.62	29.85 2.51 -10.27	25.58 2.41 -5.99
NYPA____HELLGATE_GT1 24158	23.57 1.64 -7.75	22.23 1.36 -8.50	20.92 1.29 -7.67	20.40 1.23 -7.59	20.39 1.26 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.86 2.33 -3.58	28.57 2.81 0.01	29.95 3.06 0.00	30.74 3.29 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.40 3.41 -1.95	33.00 3.33 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.13 1.96 -5.99
NYPA____HELLGATE_GT2 24159	23.57 1.64 -7.75	22.23 1.36 -8.50	20.92 1.29 -7.67	20.40 1.23 -7.59	20.39 1.26 -7.51	21.09 1.25 -7.64	23.17 1.27 -8.03	25.64 1.86 -5.13	26.86 2.33 -3.58	28.57 2.81 0.01	29.95 3.06 0.00	30.74 3.29 -0.29	31.17 3.38 -0.49	33.07 3.37 -2.70	32.40 3.41 -1.95	33.00 3.33 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.62 3.21 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.13 1.96 -5.99
NYS_BARGE__HYD 23848	14.53 -0.21 -0.57	12.87 -0.12 -0.62	12.25 -0.27 -0.56	11.69 -0.45 -0.56	11.77 -0.41 -0.55	12.56 -0.21 -0.56	14.12 -0.33 -0.59	18.75 -0.26 -0.38	20.59 -0.63 -0.26	25.41 -0.36 0.00	26.40 -0.48 0.00	26.64 -0.52 0.02	26.47 -0.85 -0.02	26.37 -0.78 -0.16	26.36 -0.78 -0.11	26.34 -0.75 -0.20	26.40 -0.72 -0.25	26.38 -0.83 -0.36	25.88 -0.76 -0.29	26.36 -0.92 -0.12	25.99 -0.80 -0.10	24.53 -0.70 -0.06	17.20 -0.34 -0.48	17.41 -0.22 -0.45
OAK ORCHARD__HYD 24046	14.59 -0.06 -0.47	12.86 -0.02 -0.52	12.30 -0.13 -0.47	11.80 -0.24 -0.46	11.88 -0.20 -0.46	12.60 -0.07 -0.46	14.23 -0.13 -0.49	18.88 -0.07 -0.31	20.86 -0.31 -0.22	25.64 -0.13 0.00	26.70 -0.19 0.00	27.00 -0.19 -0.02	26.96 -0.36 -0.02	26.83 -0.30 -0.13	26.80 -0.32 -0.09	26.78 -0.27 -0.16	26.81 -0.27 -0.20	26.90 -0.24 -0.29	26.38 -0.21 -0.24	26.89 -0.38 -0.10	26.48 -0.29 -0.08	24.97 -0.25 -0.05	17.36 -0.10 -0.40	17.52 -0.03 -0.37
OCC_CHEM__DRP 24175	14.24 -0.52 -0.59	12.63 -0.38 -0.64	12.02 -0.53 -0.58	11.47 -0.69 -0.57	11.54 -0.65 -0.57	12.32 -0.46 -0.58	13.81 -0.67 -0.61	18.28 -0.75 -0.39	20.22 -1.01 -0.27	24.92 -0.85 0.00	25.89 -0.99 0.00	26.99 -1.09 -0.90	25.70 -1.58 0.02	25.61 -1.51 -0.12	25.60 -1.51 -0.08	25.58 -1.48 -0.17	25.65 -1.45 -0.22	25.62 -1.56 -0.33	25.20 -1.45 -0.30	25.66 -1.63 -0.12	25.30 -1.49 -0.10	23.87 -1.36 -0.06	16.81 -0.75 -0.50	17.04 -0.60 -0.46

OH_GEN_PROXY 24063	14.42 -0.34 -0.59	12.79 -0.22 -0.64	12.17 -0.37 -0.58	11.63 -0.53 -0.57	11.70 -0.49 -0.57	12.48 -0.30 -0.58	14.00 -0.47 -0.61	18.52 -0.50 -0.39	20.36 -0.86 -0.27	25.07 -0.69 0.00	26.05 -0.83 0.00	25.95 -0.90 0.33	26.06 -1.26 -0.02	25.94 -1.21 -0.16	25.93 -1.22 -0.11	25.98 -1.10 -0.19	26.02 -1.10 -0.25	26.00 -1.21 -0.36	25.60 -1.05 -0.30	26.07 -1.22 -0.12	25.67 -1.12 -0.10	24.23 -1.01 -0.06	17.05 -0.51 -0.50	17.27 -0.38 -0.46
OLIN_CORP_DRP 24177	14.34 -0.42 -0.59	12.72 -0.30 -0.64	12.10 -0.44 -0.58	11.54 -0.63 -0.58	11.61 -0.58 -0.57	12.41 -0.38 -0.58	13.92 -0.55 -0.61	18.43 -0.60 -0.39	20.22 -1.01 -0.27	24.94 -0.83 0.00	25.92 -0.97 0.00	24.95 -1.00 1.22	25.93 -1.34 0.03	25.84 -1.27 -0.11	25.83 -1.27 -0.06	25.85 -1.24 -0.20	25.89 -1.24 -0.25	25.90 -1.32 -0.37	25.44 -1.21 -0.30	25.91 -1.38 -0.12	25.54 -1.25 -0.10	24.10 -1.13 -0.06	16.95 -0.61 -0.50	17.17 -0.48 -0.46
OLIN_CORP_DSASP 323712	14.24 -0.52 -0.59	12.63 -0.38 -0.64	12.02 -0.53 -0.58	11.47 -0.69 -0.57	11.54 -0.65 -0.57	12.32 -0.46 -0.58	13.81 -0.67 -0.61	18.28 -0.75 -0.39	20.22 -1.01 -0.27	24.92 -0.85 0.00	25.89 -0.99 0.00	26.99 -1.09 -0.90	25.70 -1.58 0.02	25.61 -1.51 -0.12	25.60 -1.51 -0.08	25.58 -1.48 -0.17	25.65 -1.45 -0.22	25.62 -1.56 -0.33	25.20 -1.45 -0.30	25.66 -1.63 -0.12	25.30 -1.49 -0.10	23.87 -1.36 -0.06	16.81 -0.75 -0.50	17.04 -0.60 -0.46
ONEIDA_HERK_LFGE 323681	14.02 0.40 0.55	12.51 0.35 0.20	12.16 0.31 0.11	11.85 0.27 0.00	11.95 0.32 0.00	12.57 0.37 0.00	14.35 0.48 0.00	19.08 0.65 0.21	21.52 0.80 0.23	26.53 0.98 0.22	27.09 1.00 0.79	27.69 1.01 0.49	27.90 0.95 0.36	27.56 0.97 0.41	27.47 0.92 0.48	27.35 0.86 0.40	26.78 0.83 0.93	26.80 0.86 0.90	27.04 0.82 0.13	27.14 0.90 0.93	27.32 0.91 0.28	25.30 0.86 0.73	17.42 0.55 0.19	17.58 0.60 0.21
ONONDAGA_REF_OCCRA 23987	14.69 0.10 -0.42	12.93 0.10 -0.46	12.41 0.04 -0.42	12.00 0.00 -0.41	12.05 0.02 -0.41	12.69 0.07 -0.41	14.40 0.10 -0.44	19.03 0.11 -0.28	21.25 0.11 -0.19	25.90 0.13 0.00	26.99 0.11 0.00	27.30 0.11 -0.02	27.40 0.08 -0.01	27.19 0.08 -0.12	27.20 0.08 -0.08	27.11 0.08 -0.14	27.16 0.11 -0.18	27.13 0.03 -0.26	26.59 0.03 -0.22	27.29 0.03 -0.09	26.79 0.03 -0.07	25.24 0.03 -0.04	17.47 0.05 -0.36	17.65 0.14 -0.33
ONONDAGA___COGEN 23986	14.66 0.10 -0.39	12.90 0.10 -0.43	12.38 0.04 -0.39	11.97 0.00 -0.38	12.02 0.02 -0.38	12.67 0.07 -0.39	14.37 0.10 -0.41	19.01 0.11 -0.26	21.30 0.17 -0.18	26.00 0.23 0.00	27.10 0.21 0.00	27.40 0.22 -0.01	27.50 0.19 -0.01	27.27 0.16 -0.11	27.30 0.19 -0.08	27.21 0.19 -0.13	27.23 0.19 -0.17	27.14 0.05 -0.24	26.58 0.03 -0.20	27.28 0.03 -0.08	26.79 0.03 -0.07	25.26 0.05 -0.04	17.46 0.07 -0.33	17.63 0.14 -0.31
ONTARIO___LFGE 23819	15.05 0.31 -0.56	13.27 0.28 -0.62	12.70 0.18 -0.56	12.22 0.08 -0.55	12.31 0.14 -0.55	13.03 0.27 -0.56	14.77 0.32 -0.58	19.55 0.54 -0.37	21.70 0.48 -0.26	26.57 0.80 0.00	27.72 0.83 0.00	28.05 0.81 -0.06	27.97 0.65 -0.02	27.72 0.57 -0.16	27.69 0.54 -0.11	27.64 0.57 -0.19	27.71 0.59 -0.24	27.79 0.59 -0.35	27.27 0.63 -0.29	27.88 0.60 -0.11	27.38 0.59 -0.10	25.81 0.58 -0.06	17.90 0.36 -0.48	18.09 0.46 -0.45
ORANGEVILLE_WT_PWR 323706	15.04 0.16 -0.71	13.33 0.19 -0.78	12.69 0.02 -0.70	12.14 -0.14 -0.69	12.23 -0.08 -0.69	13.02 0.11 -0.70	14.68 0.08 -0.74	19.39 0.28 -0.47	21.34 0.06 -0.33	26.21 0.44 0.00	27.23 0.35 0.00	29.31 0.30 -1.84	27.38 0.03 -0.06	27.28 0.05 -0.23	27.18 -0.03 -0.17	27.13 0.00 -0.24	27.29 0.11 -0.30	27.29 0.00 -0.44	26.77 0.05 -0.37	27.26 -0.05 -0.14	26.81 0.00 -0.13	25.30 0.05 -0.08	17.73 0.07 -0.60	17.88 0.14 -0.56
OSWEGATCHIE___HYD 24044	10.14 0.07 4.11	10.95 0.07 1.49	11.18 0.06 0.84	11.66 0.07 0.00	11.73 0.10 0.00	12.33 0.12 0.00	14.07 0.21 0.00	17.31 0.22 1.55	19.61 0.36 1.69	24.55 0.39 1.61	21.48 0.38 5.78	23.96 0.38 3.60	25.06 0.35 2.59	24.42 0.38 2.96	23.81 0.30 3.52	24.18 0.19 2.90	20.13 0.03 6.77	20.14 0.03 6.74	25.35 -0.03 0.97	20.34 0.08 6.91	24.85 0.21 2.06	19.96 0.23 5.44	15.78 0.15 1.44	15.87 0.22 1.53
OSWEGO___5 23606	14.29 -0.16 -0.28	12.54 -0.14 -0.30	12.07 -0.17 -0.27	11.66 -0.20 -0.27	11.72 -0.17 -0.27	12.33 -0.15 -0.27	13.98 -0.17 -0.29	18.56 -0.26 -0.18	20.70 -0.38 -0.13	25.33 -0.44 0.00	26.40 -0.48 0.00	26.69 -0.49 -0.01	26.79 -0.52 -0.01	26.56 -0.51 -0.08	26.57 -0.51 -0.05	26.47 -0.51 -0.09	26.48 -0.51 -0.12	26.51 -0.51 -0.17	25.99 -0.50 -0.14	26.71 -0.52 -0.06	26.23 -0.51 -0.05	24.72 -0.48 -0.03	17.02 -0.27 -0.24	17.20 -0.21 -0.22
OSWEGO___6 23613	14.29 -0.16 -0.28	12.54 -0.14 -0.30	12.07 -0.17 -0.27	11.66 -0.20 -0.27	11.72 -0.17 -0.27	12.33 -0.15 -0.27	13.98 -0.17 -0.29	18.56 -0.26 -0.18	20.70 -0.38 -0.13	25.33 -0.44 0.00	26.40 -0.48 0.00	26.69 -0.49 -0.01	26.79 -0.52 -0.01	26.56 -0.51 -0.08	26.57 -0.51 -0.05	26.47 -0.51 -0.09	26.48 -0.51 -0.12	26.51 -0.51 -0.17	25.99 -0.50 -0.14	26.71 -0.52 -0.06	26.23 -0.51 -0.05	24.72 -0.48 -0.03	17.02 -0.27 -0.24	17.20 -0.21 -0.22
OUTOKUMPU-AB___DRP 24206	14.70 -0.07 -0.59	13.03 0.01 -0.65	12.38 -0.17 -0.59	11.82 -0.35 -0.58	11.89 -0.30 -0.57	12.71 -0.08 -0.58	14.30 -0.18 -0.61	18.99 -0.04 -0.39	20.91 -0.31 -0.27	25.79 0.03 0.00	26.78 -0.11 0.00	28.48 -0.14 -1.44	26.83 -0.55 -0.08	26.74 -0.49 -0.23	26.72 -0.49 -0.18	26.66 -0.46 -0.23	26.73 -0.43 -0.28	26.68 -0.57 -0.40	26.13 -0.53 -0.31	26.62 -0.68 -0.12	26.23 -0.56 -0.10	24.75 -0.48 -0.06	17.36 -0.20 -0.50	17.57 -0.09 -0.47
OXBOW___ 24026	14.48 -0.28 -0.59	12.84 -0.17 -0.65	12.22 -0.32 -0.58	11.65 -0.51 -0.58	11.73 -0.47 -0.57	12.53 -0.26 -0.58	14.07 -0.40 -0.61	18.67 -0.35 -0.39	20.60 -0.63 -0.27	25.41 -0.36 0.00	26.40 -0.48 0.00	27.81 -0.54 -1.18	26.38 -0.98 -0.06	26.29 -0.92 -0.21	26.25 -0.95 -0.16	26.23 -0.89 -0.23	26.30 -0.86 -0.28	26.25 -0.99 -0.40	25.73 -0.92 -0.30	26.21 -1.09 -0.12	25.81 -0.99 -0.10	24.38 -0.86 -0.06	17.12 -0.44 -0.50	17.34 -0.31 -0.47
OXY_CHEM_DSASP 323612	14.24 -0.52 -0.59	12.63 -0.38 -0.64	12.02 -0.53 -0.58	11.47 -0.69 -0.57	11.54 -0.65 -0.57	12.32 -0.46 -0.58	13.81 -0.67 -0.61	18.28 -0.75 -0.39	20.22 -1.01 -0.27	24.92 -0.85 0.00	25.89 -0.99 0.00	26.99 -1.09 -0.90	25.70 -1.58 0.02	25.61 -1.51 -0.12	25.60 -1.51 -0.08	25.58 -1.48 -0.17	25.65 -1.45 -0.22	25.62 -1.56 -0.33	25.20 -1.45 -0.30	25.66 -1.63 -0.12	25.30 -1.49 -0.10	23.87 -1.36 -0.06	16.81 -0.75 -0.50	17.04 -0.60 -0.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.24 -0.52 -0.59	12.63 -0.38 -0.64	12.02 -0.53 -0.58	11.47 -0.69 -0.57	11.54 -0.65 -0.57	12.32 -0.46 -0.58	13.81 -0.67 -0.61	18.28 -0.75 -0.39	20.22 -1.01 -0.27	24.92 -0.85 0.00	25.89 -0.99 0.00	26.99 -1.09 -0.90	25.70 -1.58 0.02	25.61 -1.51 -0.12	25.60 -1.51 -0.08	25.58 -1.48 -0.17	25.65 -1.45 -0.22	25.62 -1.56 -0.33	25.20 -1.45 -0.30	25.66 -1.63 -0.12	25.30 -1.49 -0.10	23.87 -1.36 -0.06	16.81 -0.75 -0.50	17.04 -0.60 -0.46

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.54 1.62 -7.75	22.21 1.34 -8.50	20.88 1.26 -7.67	20.37 1.19 -7.59	20.35 1.22 -7.51	21.06 1.22 -7.64	23.16 1.26 -8.03	25.65 1.88 -5.13	26.88 2.35 -3.58	28.62 2.86 0.01	29.97 3.09 0.00	30.74 3.29 -0.29	31.20 3.41 -0.49	33.07 3.37 -2.70	32.40 3.41 -1.95	33.00 3.33 -2.78	34.12 3.39 -3.85	35.32 3.36 -5.11	33.65 3.24 -4.06	32.42 3.34 -1.91	31.25 3.23 -1.34	29.14 3.15 -0.82	25.48 2.00 -6.42	25.13 1.96 -5.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.74 1.81 -7.75	22.39 1.52 -8.50	21.06 1.43 -7.67	20.53 1.35 -7.59	20.53 1.39 -7.51	21.25 1.40 -7.64	23.35 1.46 -8.03	25.93 2.16 -5.13	27.20 2.66 -3.58	29.01 3.25 0.01	30.40 3.52 0.00	31.21 3.75 -0.29	31.63 3.85 -0.49	33.51 3.81 -2.70	32.83 3.84 -1.95	33.41 3.74 -2.78	34.57 3.84 -3.85	36.02 4.05 -5.11	34.34 3.93 -4.06	33.16 4.07 -1.91	31.79 3.76 -1.34	29.57 3.57 -0.82	25.74 2.25 -6.42	25.41 2.23 -5.99
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.05 0.26 -0.62	13.33 0.28 -0.68	12.66 0.08 -0.61	12.08 -0.12 -0.61	12.16 -0.06 -0.60	12.99 0.17 -0.61	14.66 0.15 -0.64	19.49 0.45 -0.41	21.45 0.21 -0.29	26.47 0.70 0.00	27.50 0.62 0.00	34.98 0.60 -7.21	27.79 0.30 -0.19	27.69 0.35 -0.35	27.68 0.35 -0.30	27.45 0.35 -0.21	27.52 0.38 -0.27	27.45 0.21 -0.39	26.88 0.21 -0.32	27.41 0.11 -0.13	26.99 0.19 -0.11	25.44 0.20 -0.07	17.81 0.22 -0.53	18.00 0.33 -0.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.57 1.47 -7.92	22.31 1.25 -8.69	20.98 1.18 -7.84	20.46 1.12 -7.75	20.43 1.13 -7.68	21.18 1.17 -7.81	23.38 1.30 -8.22	25.83 1.94 -5.26	26.93 2.30 -3.67	28.60 2.83 0.00	29.95 3.06 0.00	30.48 3.02 -0.29	30.88 3.14 -0.45	32.77 3.13 -2.65	32.05 3.11 -1.90	32.78 3.09 -2.80	33.82 3.12 -3.83	35.15 3.14 -5.16	33.59 3.11 -4.14	32.27 3.20 -1.89	31.16 3.09 -1.37	28.93 2.92 -0.84	25.55 1.88 -6.61	25.13 1.79 -6.16
PEEKSKILL____ 23653	23.16 1.37 -7.61	21.87 1.15 -8.35	20.56 1.08 -7.53	20.05 1.02 -7.45	20.04 1.05 -7.37	20.81 1.11 -7.50	22.99 1.23 -7.89	25.49 1.81 -5.05	26.65 2.18 -3.52	28.42 2.65 0.00	29.73 2.85 0.00	30.33 2.88 -0.28	30.74 2.98 -0.47	32.58 2.94 -2.64	31.92 2.97 -1.91	32.55 2.93 -2.73	33.61 2.96 -3.78	34.82 2.95 -5.02	33.21 2.87 -3.99	32.04 2.99 -1.88	30.89 2.88 -1.32	28.69 2.72 -0.80	25.15 1.76 -6.33	24.77 1.68 -5.90
PGE MADISON____WINDPWR 24146	16.69 0.94 -1.58	14.95 0.84 -1.74	14.26 0.73 -1.57	13.79 0.65 -1.55	13.90 0.74 -1.54	14.65 0.88 -1.56	16.60 1.09 -1.64	21.27 1.58 -1.05	23.49 1.80 -0.73	27.93 2.16 0.00	29.14 2.26 0.00	29.57 2.28 -0.11	29.65 2.26 -0.09	29.70 2.19 -0.52	29.60 2.19 -0.38	29.65 2.21 -0.56	29.81 2.18 -0.76	30.13 2.26 -1.03	29.34 2.16 -0.83	29.89 2.34 -0.38	29.21 2.24 -0.28	27.48 2.14 -0.17	19.79 1.38 -1.35	19.90 1.46 -1.26
PIERCEFIELD____HYD 23852	7.66 -0.34 6.17	9.84 -0.28 2.24	10.46 -0.24 1.26	11.40 -0.19 0.00	11.44 -0.19 0.00	11.99 -0.22 0.00	13.66 -0.21 0.00	15.91 -0.39 2.33	18.02 -0.40 2.54	22.82 -0.54 2.40	17.69 -0.54 8.66	21.27 -0.52 5.39	22.87 -0.55 3.88	22.05 -0.51 4.43	21.22 -0.54 5.28	21.85 -0.70 4.34	15.80 -0.94 10.13	15.81 -0.91 10.12	23.92 -0.97 1.46	15.89 -0.90 10.39	22.93 -0.67 3.09	16.38 -0.63 8.17	14.51 -0.39 2.16	14.54 -0.34 2.30
PINELAWN_CC_1 323563	23.71 1.79 -7.75	22.36 1.48 -8.50	20.98 1.35 -7.67	20.41 1.24 -7.59	20.40 1.27 -7.51	21.22 1.38 -7.64	23.55 1.65 -8.04	26.32 2.53 -5.14	27.67 3.12 -3.60	30.03 3.81 -0.45	33.37 3.90 -2.59	34.03 3.97 -2.89	33.98 4.09 -2.59	34.67 4.05 -3.62	37.67 4.08 -6.55	40.10 4.03 -9.17	42.15 4.19 -11.08	47.00 4.16 -15.99	41.07 4.08 -10.64	39.00 4.10 -7.72	40.95 3.98 -10.28	34.54 3.75 -5.62	29.85 2.51 -10.27	25.60 2.42 -5.99
PJM_GEN_HTP_PROXY 323702	23.43 1.50 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.28 1.11 -7.59	20.27 1.14 -7.51	21.06 1.22 -7.64	23.26 1.36 -8.04	25.77 2.00 -5.14	26.99 2.45 -3.59	28.73 2.96 0.00	30.05 3.17 0.00	30.72 3.26 -0.29	31.13 3.36 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.03 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.33	28.98 2.99 -0.82	25.41 1.93 -6.42	25.04 1.87 -5.99
PJM_GEN_KEystone 24065	19.14 0.74 -4.23	17.65 0.64 -4.64	16.70 0.55 -4.19	16.18 0.45 -4.14	16.20 0.48 -4.10	16.98 0.60 -4.17	18.89 0.64 -4.39	22.43 0.99 -2.81	24.00 1.09 -1.96	27.19 1.42 0.00	28.36 1.48 0.00	28.74 1.41 -0.16	28.92 1.36 -0.25	29.80 1.35 -1.45	29.46 1.38 -1.05	29.80 1.40 -1.51	30.36 1.40 -2.08	31.00 1.37 -2.78	29.93 1.37 -2.21	29.66 1.41 -1.07	28.83 1.39 -0.75	26.99 1.36 -0.46	21.62 0.92 -3.63	21.50 0.93 -3.39
PJM_GEN_NEPTUNE_PROXY 323594	23.50 1.57 -7.75	22.18 1.31 -8.50	20.83 1.20 -7.67	20.26 1.09 -7.59	20.25 1.12 -7.51	21.07 1.22 -7.64	23.33 1.43 -8.04	25.98 2.20 -5.14	27.27 2.72 -3.60	29.55 3.33 -0.45	32.89 3.41 -2.59	33.54 3.48 -2.89	33.46 3.58 -2.59	34.12 3.51 -3.62	37.13 3.54 -6.55	39.56 3.49 -9.17	41.53 3.57 -11.07	46.38 3.54 -15.99	40.45 3.48 -10.63	38.40 3.51 -7.72	40.36 3.39 -10.28	34.01 3.22 -5.62	29.50 2.17 -10.27	25.29 2.11 -5.99
PJM_GEN_VFT_PROXY 323633	23.41 1.49 -7.75	22.10 1.22 -8.50	20.76 1.14 -7.67	20.25 1.08 -7.59	20.25 1.12 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.95 2.41 -3.59	28.68 2.91 0.00	29.95 3.06 0.00	30.66 3.20 -0.29	31.05 3.27 -0.48	32.90 3.21 -2.70	32.25 3.27 -1.95	32.84 3.17 -2.78	33.93 3.20 -3.85	35.13 3.17 -5.11	33.49 3.08 -4.06	32.26 3.18 -1.91	31.09 3.07 -1.34	28.93 2.94 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
PLEASANTVLY____LBMP 24000	23.58 1.26 -8.15	22.38 1.08 -8.94	21.02 1.00 -8.06	20.51 0.95 -7.97	20.49 0.98 -7.89	21.27 1.04 -8.03	23.46 1.15 -8.45	25.70 1.66 -5.40	26.72 1.99 -3.77	28.19 2.42 0.00	29.46 2.58 0.00	30.08 2.61 -0.30	30.54 2.73 -0.52	32.54 2.67 -2.87	31.81 2.70 -2.07	32.49 2.66 -2.93	33.65 2.69 -4.09	34.90 2.66 -5.40	33.23 2.61 -4.27	31.88 2.66 -2.04	30.69 2.59 -1.41	28.47 2.44 -0.86	25.43 1.59 -6.78	25.02 1.51 -6.32
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.41 1.42 -7.81	22.13 1.19 -8.57	20.80 1.11 -7.73	20.29 1.05 -7.65	20.28 1.08 -7.57	21.05 1.15 -7.70	23.24 1.27 -8.10	25.68 1.86 -5.18	26.81 2.24 -3.62	28.53 2.76 0.00	29.81 2.93 0.00	30.45 2.99 -0.29	30.89 3.11 -0.48	32.81 3.10 -2.72	32.10 3.11 -1.96	32.78 3.09 -2.80	33.85 3.09 -3.88	35.09 3.09 -5.15	33.44 3.00 -4.09	32.17 3.07 -1.93	31.00 2.96 -1.35	28.79 2.79 -0.83	25.36 1.81 -6.49	24.97 1.73 -6.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.70 1.36 -8.16	22.47 1.15 -8.95	21.12 1.09 -8.07	20.61 1.03 -7.99	20.58 1.05 -7.91	21.36 1.11 -8.04	23.56 1.23 -8.47	25.82 1.77 -5.41	26.87 2.14 -3.78	28.37 2.60 0.00	29.68 2.80 0.00	30.25 2.77 -0.30	30.51 2.92 -0.29	32.08 2.81 -2.28	31.50 2.86 -1.60	32.46 2.85 -2.72	33.21 2.85 -3.48	34.73 2.84 -5.03	33.37 2.82 -4.20	31.69 2.88 -1.63	30.91 2.80 -1.42	28.65 2.62 -0.86	25.60 1.71 -6.83	25.13 1.61 -6.34

POLETTI____ 23519	23.41 1.49 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.26 1.13 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.95 2.41 -3.59	28.71 2.94 0.00	30.00 3.12 0.00	30.69 3.23 -0.29	31.13 3.36 -0.48	32.98 3.29 -2.70	32.30 3.32 -1.95	32.92 3.25 -2.78	33.98 3.25 -3.85	35.18 3.22 -5.11	33.54 3.13 -4.06	32.31 3.23 -1.91	31.15 3.12 -1.34	28.98 2.99 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
PORT_JEFF_3 23555	23.71 1.79 -7.75	22.36 1.48 -8.50	20.98 1.35 -7.67	20.40 1.23 -7.59	20.39 1.26 -7.51	21.22 1.38 -7.64	23.55 1.65 -8.04	26.33 2.55 -5.14	27.73 3.18 -3.60	30.11 3.89 -0.45	33.40 3.93 -2.59	34.11 4.05 -2.89	34.03 4.15 -2.59	34.72 4.10 -3.62	37.75 4.16 -6.55	40.18 4.11 -9.17	42.23 4.27 -11.08	47.13 4.29 -15.99	41.20 4.21 -10.64	39.11 4.21 -7.72	41.06 4.08 -10.28	34.64 3.85 -5.62	29.89 2.56 -10.27	25.61 2.44 -5.99
PORT_JEFF_4 23616	23.71 1.79 -7.75	22.36 1.48 -8.50	20.98 1.35 -7.67	20.40 1.23 -7.59	20.39 1.26 -7.51	21.22 1.38 -7.64	23.55 1.65 -8.04	26.33 2.55 -5.14	27.73 3.18 -3.60	30.11 3.89 -0.45	33.40 3.93 -2.59	34.11 4.05 -2.89	34.03 4.15 -2.59	34.72 4.10 -3.62	37.75 4.16 -6.55	40.18 4.11 -9.17	42.23 4.27 -11.08	47.13 4.29 -15.99	41.20 4.21 -10.64	39.11 4.21 -7.72	41.06 4.08 -10.28	34.64 3.85 -5.62	29.89 2.56 -10.27	25.61 2.44 -5.99
PORT_JEFF_IC 23713	23.71 1.79 -7.75	22.37 1.50 -8.50	20.98 1.35 -7.67	20.40 1.23 -7.59	20.40 1.27 -7.51	21.22 1.38 -7.64	23.57 1.66 -8.04	26.35 2.57 -5.14	27.76 3.21 -3.60	30.14 3.92 -0.45	33.43 3.95 -2.59	34.14 4.07 -2.89	34.06 4.18 -2.59	34.75 4.13 -3.62	37.78 4.19 -6.55	40.20 4.14 -9.17	42.28 4.33 -11.08	47.16 4.32 -15.99	41.23 4.24 -10.64	39.13 4.24 -7.72	41.08 4.11 -10.28	34.66 3.87 -5.62	29.91 2.58 -10.27	25.63 2.46 -5.99
PPL PILGRIM_ST_GT1 24216	23.78 1.86 -7.75	22.43 1.56 -8.50	21.04 1.41 -7.67	20.46 1.29 -7.59	20.46 1.32 -7.51	21.29 1.44 -7.64	23.62 1.72 -8.04	26.43 2.65 -5.14	27.82 3.27 -3.60	30.24 4.02 -0.45	33.54 4.06 -2.59	34.25 4.18 -2.89	34.14 4.26 -2.59	34.86 4.24 -3.62	37.89 4.30 -6.55	40.31 4.25 -9.17	42.39 4.41 -11.11	47.27 4.40 -16.02	41.31 4.30 -10.67	39.25 4.32 -7.76	41.19 4.19 -10.32	34.71 3.93 -5.62	29.96 2.63 -10.27	25.70 2.53 -5.99
PPL PILGRIM_ST_GT2 24217	23.78 1.86 -7.75	22.43 1.56 -8.50	21.04 1.41 -7.67	20.46 1.29 -7.59	20.46 1.32 -7.51	21.29 1.44 -7.64	23.62 1.72 -8.04	26.43 2.65 -5.14	27.82 3.27 -3.60	30.24 4.02 -0.45	33.54 4.06 -2.59	34.25 4.18 -2.89	34.14 4.26 -2.59	34.86 4.24 -3.62	37.89 4.30 -6.55	40.31 4.25 -9.17	42.39 4.41 -11.11	47.27 4.40 -16.02	41.31 4.30 -10.67	39.25 4.32 -7.76	41.19 4.19 -10.32	34.71 3.93 -5.62	29.96 2.63 -10.27	25.70 2.53 -5.99
PPL_SHRM_GT3 24213	23.56 1.63 -7.75	22.22 1.35 -8.50	20.85 1.22 -7.67	20.28 1.10 -7.59	20.26 1.13 -7.51	21.09 1.25 -7.64	23.40 1.50 -8.04	26.15 2.37 -5.14	27.52 2.97 -3.60	29.88 3.66 -0.45	33.13 3.66 -2.59	33.87 3.80 -2.89	33.82 3.93 -2.59	34.53 3.91 -3.62	37.56 3.98 -6.55	40.02 3.95 -9.17	42.09 4.14 -11.08	47.00 4.16 -15.99	41.07 4.08 -10.64	38.97 4.07 -7.72	40.92 3.95 -10.28	34.49 3.70 -5.62	29.78 2.44 -10.27	25.48 2.30 -5.99
PPL_SHRM_GT4 24214	23.56 1.63 -7.75	22.22 1.35 -8.50	20.85 1.22 -7.67	20.28 1.10 -7.59	20.26 1.13 -7.51	21.09 1.25 -7.64	23.40 1.50 -8.04	26.15 2.37 -5.14	27.52 2.97 -3.60	29.88 3.66 -0.45	33.13 3.66 -2.59	33.87 3.80 -2.89	33.82 3.93 -2.59	34.53 3.91 -3.62	37.56 3.98 -6.55	40.02 3.95 -9.17	42.09 4.14 -11.08	47.00 4.16 -15.99	41.07 4.08 -10.64	38.97 4.07 -7.72	40.92 3.95 -10.28	34.49 3.70 -5.62	29.78 2.44 -10.27	25.48 2.30 -5.99
PROJECT___ORANGE 1 24174	14.55 0.04 -0.34	12.78 0.04 -0.37	12.28 -0.01 -0.33	11.86 -0.06 -0.33	11.91 -0.03 -0.33	12.56 0.02 -0.33	14.24 0.03 -0.35	18.88 0.02 -0.22	21.09 -0.02 -0.16	25.74 -0.03 0.00	26.83 -0.05 0.00	27.13 -0.05 -0.01	27.23 -0.08 -0.01	27.01 -0.08 -0.09	27.02 -0.08 -0.07	26.92 -0.08 -0.11	26.94 -0.08 -0.14	26.92 -0.13 -0.21	26.39 -0.13 -0.17	27.08 -0.16 -0.07	26.59 -0.16 -0.06	25.08 -0.13 -0.04	17.32 -0.03 -0.29	17.50 0.05 -0.27
PROJECT___ORANGE 2 24166	14.55 0.04 -0.34	12.78 0.04 -0.37	12.28 -0.01 -0.33	11.86 -0.06 -0.33	11.91 -0.03 -0.33	12.56 0.02 -0.33	14.24 0.03 -0.35	18.88 0.02 -0.22	21.09 -0.02 -0.16	25.74 -0.03 0.00	26.83 -0.05 0.00	27.13 -0.05 -0.01	27.23 -0.08 -0.01	27.01 -0.08 -0.09	27.02 -0.08 -0.07	26.92 -0.08 -0.11	26.94 -0.08 -0.14	26.92 -0.13 -0.21	26.39 -0.13 -0.17	27.08 -0.16 -0.07	26.59 -0.16 -0.06	25.08 -0.13 -0.04	17.32 -0.03 -0.29	17.50 0.05 -0.27
PYRITES___HYD 24023	7.53 -0.30 6.34	9.82 -0.25 2.30	10.46 -0.20 1.30	11.44 -0.15 0.00	11.48 -0.14 0.00	12.02 -0.18 0.00	13.70 -0.17 0.00	15.94 -0.30 2.40	18.05 -0.29 2.61	22.86 -0.44 2.47	17.53 -0.46 8.90	21.23 -0.41 5.54	22.90 -0.41 3.99	22.07 -0.38 4.55	21.18 -0.43 5.42	21.86 -0.57 4.47	15.74 -0.72 10.42	15.80 -0.64 10.41	24.08 -0.76 1.50	15.84 -0.65 10.68	23.01 -0.51 3.18	16.30 -0.48 8.40	14.54 -0.31 2.22	14.56 -0.26 2.36
RAMAPO___LBMP 323565	22.50 1.28 -7.05	21.17 1.08 -7.73	19.93 1.00 -6.97	19.43 0.95 -6.90	19.41 0.96 -6.83	20.19 1.04 -6.94	22.32 1.15 -7.31	25.01 1.70 -4.67	26.25 2.03 -3.26	28.24 2.47 0.00	29.52 2.64 0.00	30.07 2.63 -0.26	30.48 2.76 -0.42	32.11 2.70 -2.42	31.54 2.76 -1.74	32.12 2.71 -2.51	33.09 2.74 -3.47	34.19 2.71 -4.63	32.70 2.66 -3.69	31.82 2.85 -1.80	30.70 2.75 -1.27	28.54 2.59 -0.77	24.84 1.69 -6.09	24.47 1.61 -5.67
RANKINE____ 23646	14.91 0.11 -0.62	13.21 0.16 -0.68	12.57 -0.01 -0.62	11.99 -0.21 -0.61	12.08 -0.15 -0.60	12.88 0.06 -0.61	14.51 0.00 -0.65	19.28 0.22 -0.41	21.18 -0.06 -0.29	26.13 0.36 0.00	27.13 0.24 0.00	30.94 0.22 -3.55	27.26 -0.14 -0.09	27.19 -0.05 -0.25	27.15 -0.08 -0.20	27.08 -0.03 -0.21	27.15 0.00 -0.27	27.11 -0.13 -0.39	26.54 -0.13 -0.32	27.05 -0.25 -0.13	26.67 -0.13 -0.11	25.14 -0.10 -0.07	17.63 0.03 -0.53	17.81 0.14 -0.49
RAVENSWOOD_GT2_1 24244	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.29 1.15 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.13 3.36 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD_GT2_2 24245	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.29 1.15 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.13 3.36 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99

RAVENSWOOD_GT2_3 24246	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.29 1.15 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD_GT2_4 24247	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.29 1.15 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.60 3.19 -4.06	32.37 3.29 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD_GT3_1 24248	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.29 1.15 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD_GT3_2 24249	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.29 1.15 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD_GT3_3 24250	23.44 1.52 -7.75	22.15 1.27 -8.50	20.81 1.18 -7.67	20.30 1.12 -7.59	20.29 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.78 3.01 0.00	30.08 3.20 0.00	30.77 3.31 -0.29	31.19 3.41 -0.48	33.06 3.37 -2.70	32.39 3.41 -1.95	33.00 3.33 -2.78	34.09 3.36 -3.85	35.29 3.33 -5.11	33.62 3.21 -4.06	32.40 3.31 -1.91	31.23 3.20 -1.34	29.03 3.04 -0.82	25.43 1.94 -6.42	25.06 1.89 -5.99
RAVENSWOOD_GT3_4 24251	23.44 1.52 -7.75	22.15 1.27 -8.50	20.81 1.18 -7.67	20.30 1.12 -7.59	20.29 1.15 -7.51	21.08 1.23 -7.64	23.26 1.36 -8.04	25.79 2.01 -5.14	26.99 2.45 -3.59	28.78 3.01 0.00	30.08 3.20 0.00	30.77 3.31 -0.29	31.19 3.41 -0.48	33.06 3.37 -2.70	32.39 3.41 -1.95	33.00 3.33 -2.78	34.09 3.36 -3.85	35.29 3.33 -5.11	33.62 3.21 -4.06	32.40 3.31 -1.91	31.23 3.20 -1.34	29.03 3.04 -0.82	25.43 1.94 -6.42	25.06 1.89 -5.99
RAVENSWOOD_GT_1 23729	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.11 3.22 0.00	30.83 3.37 -0.29	31.28 3.50 -0.49	33.13 3.43 -2.70	32.48 3.49 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
RAVENSWOOD_GT_10 24258	23.43 1.50 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.27 1.14 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.13 3.36 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	28.98 2.99 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD_GT_11 24259	23.43 1.50 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.27 1.14 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.13 3.36 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	28.98 2.99 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD_GT_4 24252	23.41 1.49 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.27 1.14 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.69 3.23 -0.29	31.11 3.33 -0.48	32.99 3.29 -2.70	32.31 3.32 -1.95	32.92 3.25 -2.78	34.01 3.28 -3.85	35.21 3.25 -5.11	33.57 3.16 -4.06	32.31 3.23 -1.91	31.15 3.12 -1.34	28.99 2.99 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
RAVENSWOOD_GT_5 24254	23.41 1.49 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.27 1.14 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.69 3.23 -0.29	31.11 3.33 -0.48	32.99 3.29 -2.70	32.31 3.32 -1.95	32.92 3.25 -2.78	34.01 3.28 -3.85	35.21 3.25 -5.11	33.57 3.16 -4.06	32.31 3.23 -1.91	31.15 3.12 -1.34	28.99 2.99 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
RAVENSWOOD_GT_6 24253	23.41 1.49 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.27 1.14 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.69 3.23 -0.29	31.11 3.33 -0.48	32.99 3.29 -2.70	32.31 3.32 -1.95	32.92 3.25 -2.78	34.01 3.28 -3.85	35.21 3.25 -5.11	33.57 3.16 -4.06	32.31 3.23 -1.91	31.15 3.12 -1.34	28.99 2.99 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
RAVENSWOOD_GT_7 24255	23.41 1.49 -7.75	22.12 1.25 -8.50	20.79 1.16 -7.67	20.27 1.10 -7.59	20.27 1.14 -7.51	21.05 1.21 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.69 3.23 -0.29	31.11 3.33 -0.48	32.99 3.29 -2.70	32.31 3.32 -1.95	32.92 3.25 -2.78	34.01 3.28 -3.85	35.21 3.25 -5.11	33.57 3.16 -4.06	32.31 3.23 -1.91	31.15 3.12 -1.34	28.99 2.99 -0.82	25.41 1.93 -6.42	25.03 1.86 -5.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.43 1.50 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.27 1.14 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.13 3.36 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	28.98 2.99 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD_GT_9 24257	23.43 1.50 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.27 1.14 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.13 3.36 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	28.98 2.99 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99

RAVENSWOOD___1 23533	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.11 3.22 0.00	30.83 3.37 -0.29	31.28 3.50 -0.49	33.13 3.43 -2.70	32.48 3.49 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
RAVENSWOOD___2 23534	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.11 3.22 0.00	30.83 3.37 -0.29	31.28 3.50 -0.49	33.13 3.43 -2.70	32.48 3.49 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
RAVENSWOOD___3 23535	23.44 1.52 -7.75	22.13 1.26 -8.50	20.80 1.17 -7.67	20.29 1.11 -7.59	20.29 1.15 -7.51	21.06 1.22 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.97 2.43 -3.59	28.73 2.96 0.00	30.03 3.14 0.00	30.72 3.26 -0.29	31.16 3.38 -0.48	33.01 3.32 -2.70	32.33 3.35 -1.95	32.95 3.28 -2.78	34.04 3.30 -3.85	35.24 3.27 -5.11	33.57 3.16 -4.06	32.34 3.26 -1.91	31.17 3.15 -1.34	29.01 3.02 -0.82	25.41 1.93 -6.42	25.05 1.87 -5.99
RAVENSWOOD___4 23820	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.11 3.22 0.00	30.83 3.37 -0.29	31.28 3.50 -0.49	33.13 3.43 -2.70	32.48 3.49 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
RCPL_TRUST___DRP 24196	23.44 1.52 -7.75	22.14 1.27 -8.50	20.81 1.18 -7.67	20.30 1.12 -7.59	20.30 1.16 -7.51	21.08 1.23 -7.64	23.27 1.37 -8.04	25.81 2.03 -5.14	27.01 2.47 -3.59	28.78 3.01 0.00	30.08 3.20 0.00	30.77 3.31 -0.29	31.19 3.41 -0.48	33.06 3.37 -2.70	32.39 3.41 -1.95	33.00 3.33 -2.78	34.06 3.33 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.39 3.31 -1.91	31.23 3.20 -1.33	29.03 3.04 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
RED___ROCHESTER 323720	14.68 0.04 -0.47	12.94 0.06 -0.51	12.36 -0.06 -0.46	11.87 -0.17 -0.46	11.95 -0.13 -0.45	12.67 0.00 -0.46	14.32 -0.03 -0.49	19.00 0.06 -0.31	21.00 -0.17 -0.22	25.85 0.08 0.00	26.91 0.03 0.00	27.22 0.03 -0.02	27.18 -0.14 -0.02	27.04 -0.08 -0.13	27.05 -0.08 -0.09	27.05 0.00 -0.16	27.08 0.00 -0.20	27.14 0.00 -0.29	26.64 0.05 -0.24	27.13 -0.14 -0.10	26.72 -0.05 -0.08	25.17 -0.05 -0.05	17.49 0.03 -0.40	17.66 0.10 -0.37
RENSSELAER___COGEN 23796	24.57 0.64 -9.76	23.66 0.58 -10.71	22.18 0.56 -9.65	21.66 0.52 -9.55	21.62 0.53 -9.46	22.40 0.57 -9.62	24.65 0.67 -10.12	26.04 0.93 -6.47	26.60 1.13 -4.52	27.06 1.29 0.00	28.20 1.32 0.00	28.86 1.33 -0.36	28.87 1.39 -0.18	30.67 1.38 -2.30	29.99 1.38 -1.58	31.39 1.40 -3.10	31.98 1.37 -3.74	33.98 1.37 -5.76	32.66 1.34 -4.97	30.22 1.39 -1.66	29.75 1.36 -1.70	27.50 1.31 -1.02	26.07 0.84 -8.17	25.45 0.70 -7.57
REVERE_CPPR_DRP 24186	14.37 0.48 0.28	12.70 0.43 0.10	12.28 0.37 0.06	11.91 0.32 0.00	12.01 0.38 0.00	12.65 0.44 0.00	14.42 0.56 0.00	19.30 0.76 0.11	21.73 0.90 0.12	26.76 1.11 0.12	27.62 1.16 0.42	28.08 1.17 0.26	28.21 1.09 0.19	27.89 1.11 0.21	27.86 1.08 0.25	27.70 1.02 0.21	27.41 1.02 0.49	27.46 1.08 0.46	27.28 1.00 0.07	27.79 1.09 0.47	27.64 1.09 0.14	25.83 1.03 0.37	17.61 0.65 0.10	17.78 0.70 0.10
RIVERBAY____ 323610	23.74 1.81 -7.75	22.39 1.52 -8.50	21.06 1.43 -7.67	20.53 1.35 -7.59	20.53 1.39 -7.51	21.25 1.40 -7.64	23.35 1.46 -8.03	25.93 2.16 -5.13	27.20 2.66 -3.58	29.01 3.25 0.01	30.40 3.52 0.00	31.21 3.75 -0.29	31.63 3.85 -0.49	33.51 3.81 -2.70	32.83 3.84 -1.95	33.41 3.74 -2.78	34.57 3.84 -3.85	36.02 4.05 -5.11	34.34 3.93 -4.06	33.16 4.07 -1.91	31.79 3.76 -1.34	29.57 3.57 -0.82	25.74 2.25 -6.42	25.41 2.23 -5.99
ROARING___BROOK_WT_PWR 323790	16.78 -0.16 -2.76	13.09 -0.12 -0.84	12.24 -0.12 -0.39	11.28 -0.09 0.21	11.33 -0.08 0.21	11.92 -0.07 0.21	13.57 -0.07 0.22	19.53 -0.09 -0.98	21.97 -0.10 -1.12	26.80 -0.13 -1.16	30.91 -0.13 -4.16	29.62 -0.14 -2.58	29.02 -0.14 -1.86	28.93 -0.13 -2.07	29.37 -0.16 -2.49	28.75 -0.16 -2.02	31.47 -0.19 -4.78	31.42 -0.19 -4.75	26.76 -0.18 -0.59	31.96 -0.19 -4.97	27.93 -0.21 -1.45	28.84 -0.25 -3.92	17.72 -0.20 -0.86	17.87 -0.26 -0.94
ROCHESTER_9_IC 23652	14.61 -0.03 -0.47	12.88 0.00 -0.51	12.30 -0.12 -0.46	11.82 -0.22 -0.46	11.90 -0.17 -0.45	12.62 -0.05 -0.46	14.25 -0.10 -0.49	18.91 -0.04 -0.31	20.90 -0.27 -0.22	25.69 -0.08 0.00	26.75 -0.13 0.00	27.05 -0.14 -0.02	27.02 -0.30 -0.02	26.88 -0.24 -0.13	26.86 -0.27 -0.09	26.86 -0.19 -0.16	26.89 -0.19 -0.20	26.95 -0.19 -0.29	26.46 -0.13 -0.24	26.94 -0.32 -0.10	26.53 -0.24 -0.08	25.02 -0.20 -0.05	17.39 -0.07 -0.40	17.55 0.00 -0.37
ROSETON___1 23587	23.10 1.23 -7.69	21.85 1.05 -8.43	20.55 0.98 -7.60	20.04 0.93 -7.53	20.03 0.95 -7.45	20.79 1.01 -7.58	22.96 1.12 -7.97	25.36 1.62 -5.10	26.48 1.97 -3.56	28.17 2.40 0.00	29.44 2.56 0.00	30.04 2.58 -0.28	30.43 2.68 -0.45	32.26 2.65 -2.62	31.60 2.68 -1.89	32.26 2.68 -2.74	33.28 2.64 -3.77	34.52 2.63 -5.04	32.92 2.56 -4.02	31.72 2.66 -1.88	30.59 2.56 -1.34	28.41 2.42 -0.82	25.08 1.57 -6.45	24.69 1.49 -6.01
ROSETON___2 23588	23.10 1.23 -7.69	21.85 1.05 -8.43	20.55 0.98 -7.60	20.04 0.93 -7.53	20.03 0.95 -7.45	20.79 1.01 -7.58	22.96 1.12 -7.97	25.36 1.62 -5.10	26.48 1.97 -3.56	28.17 2.40 0.00	29.44 2.56 0.00	30.04 2.58 -0.28	30.43 2.68 -0.45	32.26 2.65 -2.62	31.60 2.68 -1.89	32.26 2.68 -2.74	33.28 2.64 -3.77	34.52 2.63 -5.04	32.92 2.56 -4.02	31.72 2.66 -1.88	30.59 2.56 -1.34	28.41 2.42 -0.82	25.08 1.57 -6.45	24.69 1.49 -6.01
RUSSELL___1 23602	14.68 0.04 -0.47	12.94 0.06 -0.51	12.36 -0.06 -0.46	11.87 -0.17 -0.46	11.95 -0.13 -0.45	12.67 0.00 -0.46	14.32 -0.03 -0.49	19.00 0.06 -0.31	21.00 -0.17 -0.22	25.85 0.08 0.00	26.91 0.03 0.00	27.22 0.03 -0.02	27.18 -0.14 -0.02	27.04 -0.08 -0.13	27.05 -0.08 -0.09	27.05 0.00 -0.16	27.08 0.00 -0.20	27.14 0.00 -0.29	26.64 0.05 -0.24	27.13 -0.14 -0.10	26.72 -0.05 -0.08	25.17 -0.05 -0.05	17.49 0.03 -0.40	17.66 0.10 -0.37
RUSSELL___2 23532	14.68 0.04 -0.47	12.94 0.06 -0.51	12.36 -0.06 -0.46	11.87 -0.17 -0.46	11.95 -0.13 -0.45	12.67 0.00 -0.46	14.32 -0.03 -0.49	19.00 0.06 -0.31	21.00 -0.17 -0.22	25.85 0.08 0.00	26.91 0.03 0.00	27.22 0.03 -0.02	27.18 -0.14 -0.02	27.04 -0.08 -0.13	27.05 -0.08 -0.09	27.05 0.00 -0.16	27.08 0.00 -0.20	27.14 0.00 -0.29	26.64 0.05 -0.24	27.13 -0.14 -0.10	26.72 -0.05 -0.08	25.17 -0.05 -0.05	17.49 0.03 -0.40	17.66 0.10 -0.37

RUSSELL___3 23549	14.68 0.04 -0.47	12.94 0.06 -0.51	12.36 -0.06 -0.46	11.87 -0.17 -0.46	11.95 -0.13 -0.45	12.67 0.00 -0.46	14.32 -0.03 -0.49	19.00 0.06 -0.31	21.00 -0.17 -0.22	25.85 0.08 0.00	26.91 0.03 0.00	27.22 0.03 -0.02	27.18 -0.14 -0.02	27.04 -0.08 -0.13	27.05 -0.08 -0.09	27.05 0.00 -0.16	27.08 0.00 -0.20	27.14 0.00 -0.29	26.64 0.05 -0.24	27.13 -0.14 -0.10	26.72 -0.05 -0.08	25.17 -0.05 -0.05	17.49 0.03 -0.40	17.66 0.10 -0.37
RUSSELL___4 23556	14.68 0.04 -0.47	12.94 0.06 -0.51	12.36 -0.06 -0.46	11.87 -0.17 -0.46	11.95 -0.13 -0.45	12.67 0.00 -0.46	14.32 -0.03 -0.49	19.00 0.06 -0.31	21.00 -0.17 -0.22	25.85 0.08 0.00	26.91 0.03 0.00	27.22 0.03 -0.02	27.18 -0.14 -0.02	27.04 -0.08 -0.13	27.05 -0.08 -0.09	27.05 0.00 -0.16	27.08 0.00 -0.20	27.14 0.00 -0.29	26.64 0.05 -0.24	27.13 -0.14 -0.10	26.72 -0.05 -0.08	25.17 -0.05 -0.05	17.49 0.03 -0.40	17.66 0.10 -0.37
RUSSELL___STATION 23914	14.68 0.04 -0.47	12.94 0.06 -0.51	12.36 -0.06 -0.46	11.87 -0.17 -0.46	11.95 -0.13 -0.45	12.67 0.00 -0.46	14.32 -0.03 -0.49	19.00 0.06 -0.31	21.00 -0.17 -0.22	25.85 0.08 0.00	26.91 0.03 0.00	27.22 0.03 -0.02	27.18 -0.14 -0.02	27.04 -0.08 -0.13	27.05 -0.08 -0.09	27.05 0.00 -0.16	27.08 0.00 -0.20	27.14 0.00 -0.29	26.64 0.05 -0.24	27.13 -0.14 -0.10	26.72 -0.05 -0.08	25.17 -0.05 -0.05	17.49 0.03 -0.40	17.66 0.10 -0.37
S SALMON___HYD 24043	13.93 0.07 0.32	12.52 0.07 -0.07	12.12 0.02 -0.14	11.83 -0.01 -0.25	11.90 0.02 -0.25	12.53 0.07 -0.25	14.26 0.12 -0.27	18.72 0.13 0.05	21.28 0.48 0.15	26.11 0.59 0.26	26.52 0.57 0.93	27.18 0.57 0.57	27.41 0.52 0.41	27.08 0.49 0.40	26.93 0.41 0.51	26.92 0.40 0.38	26.28 0.38 0.97	26.04 -0.03 0.79	26.29 -0.05 0.00	26.34 0.08 0.92	26.53 0.08 0.24	24.54 0.10 0.73	17.17 0.09 -0.02	17.34 0.17 0.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.68 -0.10 -0.61	13.01 -0.02 -0.66	12.38 -0.18 -0.60	11.81 -0.37 -0.59	11.90 -0.31 -0.59	12.69 -0.11 -0.60	14.27 -0.22 -0.63	18.93 -0.11 -0.40	20.79 -0.44 -0.28	25.64 -0.13 0.00	26.61 -0.27 0.00	30.77 -0.30 -3.90	26.72 -0.66 -0.07	26.62 -0.59 -0.22	26.59 -0.62 -0.17	26.56 -0.54 -0.20	26.60 -0.54 -0.26	26.58 -0.64 -0.37	26.08 -0.58 -0.31	26.56 -0.73 -0.12	26.18 -0.61 -0.11	24.71 -0.53 -0.06	17.36 -0.22 -0.52	17.56 -0.10 -0.48
SELKIRK___I 23801	24.52 0.68 -9.67	23.58 0.61 -10.60	22.11 0.59 -9.56	21.60 0.56 -9.46	21.55 0.56 -9.37	22.33 0.60 -9.52	24.58 0.69 -10.02	26.02 0.97 -6.41	26.60 1.17 -4.48	27.13 1.36 0.00	28.31 1.42 0.00	28.97 1.44 -0.36	29.00 1.47 -0.23	30.89 1.48 -2.41	30.16 1.46 -1.66	31.49 1.48 -3.12	32.19 1.48 -3.83	34.11 1.48 -5.78	32.74 1.45 -4.94	30.40 1.49 -1.73	29.84 1.47 -1.68	27.56 1.38 -1.01	26.06 0.90 -8.10	25.47 0.79 -7.50
SELKIRK___II 23799	24.53 0.68 -9.68	23.59 0.61 -10.61	22.10 0.57 -9.57	21.60 0.54 -9.47	21.56 0.56 -9.38	22.34 0.60 -9.53	24.58 0.68 -10.03	26.02 0.97 -6.42	26.61 1.17 -4.48	27.13 1.36 0.00	28.28 1.40 0.00	28.97 1.44 -0.36	29.00 1.47 -0.23	30.86 1.46 -2.41	30.16 1.46 -1.66	31.49 1.48 -3.12	32.19 1.48 -3.83	34.11 1.48 -5.79	32.74 1.45 -4.94	30.37 1.47 -1.73	29.84 1.47 -1.68	27.56 1.38 -1.01	26.07 0.90 -8.10	25.48 0.79 -7.51
SENECA OSWGO___HYD 24041	14.39 -0.08 -0.30	12.63 -0.07 -0.33	12.15 -0.11 -0.30	11.73 -0.15 -0.30	11.79 -0.13 -0.29	12.42 -0.08 -0.30	14.09 -0.08 -0.31	18.67 -0.17 -0.20	21.32 0.33 -0.03	26.10 0.44 0.10	26.94 0.43 0.37	27.41 0.46 0.22	27.55 0.41 0.16	27.27 0.38 0.10	27.25 0.38 0.17	27.18 0.38 0.08	26.95 0.38 0.30	26.69 -0.35 -0.19	26.16 -0.34 -0.16	26.88 -0.35 -0.06	26.40 -0.35 -0.05	24.88 -0.33 -0.03	17.13 -0.19 -0.26	17.32 -0.10 -0.24
SENECA___ENERGY 23797	14.80 0.13 -0.50	13.03 0.11 -0.55	12.48 0.02 -0.50	12.03 -0.05 -0.49	12.12 0.01 -0.49	12.80 0.10 -0.50	14.52 0.14 -0.52	19.21 0.24 -0.33	21.35 0.17 -0.23	26.10 0.33 0.00	27.21 0.32 0.00	27.52 0.33 -0.02	27.53 0.22 -0.02	27.30 0.16 -0.14	27.24 0.11 -0.10	27.19 0.14 -0.17	27.25 0.16 -0.21	27.32 0.16 -0.31	26.77 0.16 -0.26	27.41 0.14 -0.10	26.94 0.16 -0.09	25.38 0.15 -0.05	17.59 0.10 -0.43	17.73 0.15 -0.40
SHOEMAKER___GT 23640	21.89 1.09 -6.62	20.56 0.93 -7.26	19.37 0.86 -6.55	18.88 0.81 -6.48	18.87 0.83 -6.42	19.62 0.89 -6.53	21.73 1.00 -6.87	24.49 1.45 -4.39	25.76 1.74 -3.07	27.88 2.11 0.00	29.14 2.26 0.00	29.64 2.23 -0.24	30.01 2.32 -0.39	31.53 2.27 -2.27	30.96 2.30 -1.63	31.54 2.28 -2.36	32.41 2.28 -3.26	33.45 2.26 -4.35	32.05 2.24 -3.46	31.23 2.39 -1.66	30.19 2.32 -1.18	28.08 2.19 -0.72	24.15 1.43 -5.66	23.83 1.38 -5.27
SHOREHAM_IC_1 23715	23.56 1.63 -7.75	22.22 1.35 -8.50	20.85 1.22 -7.67	20.28 1.10 -7.59	20.26 1.13 -7.51	21.09 1.25 -7.64	23.40 1.50 -8.04	26.15 2.37 -5.14	27.52 2.97 -3.60	29.88 3.66 -0.45	33.13 3.66 -2.59	33.87 3.80 -2.89	33.82 3.93 -2.59	34.53 3.91 -3.62	37.56 3.98 -6.55	40.02 3.95 -9.17	42.09 4.14 -11.08	47.00 4.16 -15.99	41.07 4.08 -10.64	38.97 4.07 -7.72	40.92 3.95 -10.28	34.49 3.70 -5.62	29.78 2.44 -10.27	25.48 2.30 -5.99
SHOREHAM_IC_2 23716	23.56 1.63 -7.75	22.22 1.35 -8.50	20.85 1.22 -7.67	20.28 1.10 -7.59	20.26 1.13 -7.51	21.09 1.25 -7.64	23.40 1.50 -8.04	26.15 2.37 -5.14	27.52 2.97 -3.60	29.88 3.66 -0.45	33.13 3.66 -2.59	33.87 3.80 -2.89	33.82 3.93 -2.59	34.53 3.91 -3.62	37.56 3.98 -6.55	40.02 3.95 -9.17	42.09 4.14 -11.08	47.00 4.16 -15.99	41.07 4.08 -10.64	38.97 4.07 -7.72	40.92 3.95 -10.28	34.49 3.70 -5.62	29.78 2.44 -10.27	25.48 2.30 -5.99
SISSONVILLE___ 23735	7.66 -0.34 6.17	9.84 -0.28 2.24	10.46 -0.24 1.26	11.40 -0.19 0.00	11.44 -0.19 0.00	11.99 -0.22 0.00	13.66 -0.21 0.00	15.91 -0.39 2.33	18.02 -0.40 2.54	22.82 -0.54 2.40	17.69 -0.54 8.66	21.27 -0.52 5.39	22.87 -0.55 3.88	22.05 -0.51 4.43	21.22 -0.54 5.28	21.85 -0.70 4.34	15.80 -0.94 10.13	15.81 -0.91 10.12	23.92 -0.97 1.46	15.89 -0.90 10.39	22.93 -0.67 3.09	16.38 -0.63 8.17	14.51 -0.39 2.16	14.54 -0.34 2.30
SITHE_IND_GS1 24169	14.17 -0.24 -0.24	12.42 -0.21 -0.26	11.96 -0.24 -0.24	11.56 -0.27 -0.24	11.61 -0.24 -0.23	12.23 -0.22 -0.24	13.86 -0.25 -0.25	18.37 -0.43 -0.16	20.50 -0.56 -0.11	25.10 -0.67 0.00	26.18 -0.70 0.00	26.47 -0.71 -0.01	26.54 -0.76 -0.01	26.33 -0.73 -0.07	26.35 -0.73 -0.05	26.25 -0.72 -0.08	26.25 -0.72 -0.10	26.27 -0.72 -0.15	25.76 -0.71 -0.12	26.46 -0.76 -0.05	25.99 -0.75 -0.04	24.52 -0.68 -0.03	16.86 -0.41 -0.21	17.05 -0.33 -0.19
SITHE_IND_GS2 24170	14.17 -0.24 -0.24	12.42 -0.21 -0.26	11.96 -0.24 -0.24	11.56 -0.27 -0.24	11.61 -0.24 -0.23	12.23 -0.22 -0.24	13.86 -0.25 -0.25	18.37 -0.43 -0.16	20.50 -0.56 -0.11	25.10 -0.67 0.00	26.18 -0.70 0.00	26.47 -0.71 -0.01	26.54 -0.76 -0.01	26.33 -0.73 -0.07	26.35 -0.73 -0.05	26.25 -0.72 -0.08	26.25 -0.72 -0.10	26.27 -0.72 -0.15	25.76 -0.71 -0.12	26.46 -0.76 -0.05	25.99 -0.75 -0.04	24.52 -0.68 -0.03	16.86 -0.41 -0.21	17.05 -0.33 -0.19

SITHE_IND_GS3 24171	14.17 -0.24 -0.24	12.42 -0.21 -0.26	11.96 -0.24 -0.24	11.56 -0.27 -0.24	11.61 -0.24 -0.23	12.23 -0.22 -0.24	13.86 -0.25 -0.25	18.37 -0.43 -0.16	20.50 -0.56 -0.11	25.10 -0.67 0.00	26.18 -0.70 0.00	26.47 -0.71 -0.01	26.54 -0.76 -0.01	26.33 -0.73 -0.07	26.35 -0.73 -0.05	26.25 -0.72 -0.08	26.25 -0.72 -0.10	26.27 -0.72 -0.15	25.76 -0.71 -0.12	26.46 -0.76 -0.05	25.99 -0.75 -0.04	24.52 -0.68 -0.03	16.86 -0.41 -0.21	17.05 -0.33 -0.19
SITHE_IND_GS4 24172	14.17 -0.24 -0.24	12.42 -0.21 -0.26	11.96 -0.24 -0.24	11.56 -0.27 -0.24	11.61 -0.24 -0.23	12.23 -0.22 -0.24	13.86 -0.25 -0.25	18.37 -0.43 -0.16	20.50 -0.56 -0.11	25.10 -0.67 0.00	26.18 -0.70 0.00	26.47 -0.71 -0.01	26.54 -0.76 -0.01	26.33 -0.73 -0.07	26.35 -0.73 -0.05	26.25 -0.72 -0.08	26.25 -0.72 -0.10	26.27 -0.72 -0.15	25.76 -0.71 -0.12	26.46 -0.76 -0.05	25.99 -0.75 -0.04	24.52 -0.68 -0.03	16.86 -0.41 -0.21	17.05 -0.33 -0.19
SITHE___BATAVIA 24024	14.83 0.11 -0.54	13.11 0.15 -0.59	12.48 -0.01 -0.53	11.93 -0.19 -0.53	12.03 -0.12 -0.52	12.81 0.07 -0.53	14.47 0.04 -0.56	19.26 0.26 -0.36	21.16 -0.04 -0.25	26.13 0.36 0.00	27.15 0.27 0.06	27.39 0.27 0.06	27.31 0.00 -0.02	27.20 0.05 -0.15	27.16 0.03 -0.10	27.16 0.08 -0.19	27.19 0.08 -0.24	27.24 0.05 -0.34	26.73 0.11 -0.28	27.17 -0.11 -0.11	26.79 0.00 -0.10	25.25 0.03 -0.06	17.64 0.12 -0.46	17.82 0.21 -0.43
SITHE___INDEPEND 23800	14.17 -0.24 -0.24	12.42 -0.21 -0.26	11.96 -0.24 -0.24	11.56 -0.27 -0.24	11.61 -0.24 -0.23	12.23 -0.22 -0.24	13.86 -0.25 -0.25	18.37 -0.43 -0.16	20.50 -0.56 -0.11	25.10 -0.67 0.00	26.18 -0.70 0.00	26.47 -0.71 -0.01	26.54 -0.76 -0.01	26.33 -0.73 -0.07	26.35 -0.73 -0.05	26.25 -0.72 -0.08	26.25 -0.72 -0.10	26.27 -0.72 -0.15	25.76 -0.71 -0.12	26.46 -0.76 -0.05	25.99 -0.75 -0.04	24.52 -0.68 -0.03	16.86 -0.41 -0.21	17.05 -0.33 -0.19
SITHE___MASSENA 23902	6.18 -0.51 7.48	9.21 -0.44 2.72	10.05 -0.38 1.53	11.27 -0.31 0.00	11.28 -0.34 0.00	11.80 -0.40 0.00	13.41 -0.46 0.00	15.14 -0.67 2.83	17.13 -0.75 3.07	21.91 -0.95 2.91	15.40 -0.99 10.49	19.67 -0.98 6.52	21.62 -0.98 4.70	20.66 -0.97 5.36	19.67 -0.97 6.39	20.66 -0.97 5.26	13.61 -0.99 12.27	13.61 -0.97 12.27	23.58 -1.00 1.77	13.57 -1.00 12.59	21.96 -0.99 3.75	14.34 -0.93 9.90	13.81 -0.63 2.62	13.78 -0.62 2.79
SITHE___OGDNSBRG 24021	7.13 -0.37 6.68	9.64 -0.31 2.42	10.33 -0.26 1.36	11.39 -0.20 0.00	11.41 -0.21 0.00	11.95 -0.26 0.00	13.61 -0.25 0.00	15.69 -0.43 2.52	17.75 -0.46 2.74	22.53 -0.64 2.60	16.87 -0.65 9.37	20.72 -0.62 5.83	22.47 -0.63 4.20	21.61 -0.59 4.79	20.71 -0.62 5.71	21.49 -0.70 4.70	15.13 -0.78 10.96	15.17 -0.78 10.96	23.95 -0.82 1.58	15.20 -0.73 11.24	22.70 -0.64 3.34	15.73 -0.60 8.84	14.32 -0.41 2.34	14.32 -0.38 2.49
SITHE___STERLING 23777	14.74 0.41 -0.16	12.91 0.37 -0.18	12.43 0.31 -0.16	12.01 0.27 -0.16	12.09 0.31 -0.15	12.73 0.37 -0.16	14.49 0.46 -0.17	19.38 0.63 -0.11	21.76 0.73 -0.07	26.67 0.90 0.00	27.82 0.94 0.00	28.13 0.95 -0.01	28.20 0.90 -0.01	27.96 0.92 -0.04	27.96 0.89 -0.03	27.80 0.86 -0.05	27.80 0.86 -0.07	27.83 0.88 -0.10	27.27 0.84 -0.08	28.10 0.90 -0.03	27.60 0.88 -0.03	26.02 0.83 -0.02	17.74 0.55 -0.14	17.89 0.58 -0.13
SOUTH CAIRO___GT 23612	23.71 1.13 -8.40	22.53 0.95 -9.21	21.19 0.92 -8.31	20.69 0.88 -8.22	20.64 0.88 -8.14	21.42 0.94 -8.27	23.65 1.08 -8.71	25.77 1.57 -5.57	26.73 1.89 -3.89	28.01 2.24 0.00	29.20 2.31 0.00	29.63 2.15 -0.31	29.91 2.26 -0.35	31.64 2.16 -2.49	31.07 2.27 -1.76	32.03 2.28 -2.85	32.92 2.31 -3.73	34.45 2.33 -5.27	33.06 2.37 -4.34	31.43 2.47 -1.79	30.58 2.43 -1.46	28.27 2.22 -0.89	25.58 1.48 -7.04	25.08 1.36 -6.54
SOUTH HAMPTN___IC 23720	23.78 1.86 -7.75	22.43 1.56 -8.50	21.04 1.41 -7.67	20.46 1.29 -7.59	20.45 1.31 -7.51	21.27 1.43 -7.64	23.64 1.73 -8.04	26.48 2.70 -5.14	27.99 3.44 -3.60	30.50 4.28 -0.45	33.80 4.33 -2.59	34.55 4.48 -2.89	34.47 4.58 -2.59	35.18 4.56 -3.62	38.26 4.68 -6.55	40.69 4.63 -9.17	42.79 4.84 -11.08	47.73 4.89 -15.99	41.79 4.80 -10.64	39.68 4.78 -7.72	41.59 4.62 -10.28	35.12 4.33 -5.62	30.15 2.81 -10.27	25.82 2.65 -5.99
SOUTHOLD___IC 23719	24.14 2.21 -7.75	22.72 1.84 -8.50	21.32 1.69 -7.67	20.72 1.54 -7.59	20.70 1.57 -7.51	21.54 1.70 -7.64	23.97 2.07 -8.04	26.97 3.19 -5.14	28.64 4.09 -3.60	31.38 5.16 -0.45	34.72 5.24 -2.59	35.63 5.57 -2.89	35.56 5.68 -2.59	36.26 5.64 -3.62	39.35 5.76 -6.55	41.85 5.78 -9.17	43.97 6.02 -11.08	48.93 6.09 -15.99	43.00 6.01 -10.64	40.87 5.98 -7.72	42.76 5.79 -10.28	36.10 5.31 -5.62	30.72 3.38 -10.27	26.34 3.16 -5.99
ST LAWRENCE___ 23600	5.79 -0.64 7.75	9.00 -0.56 2.81	9.89 -0.49 1.58	11.17 -0.42 0.00	11.18 -0.44 0.00	11.68 -0.52 0.00	13.27 -0.60 0.00	14.89 -0.82 2.93	16.85 -0.92 3.18	21.60 -1.16 3.01	14.84 -1.18 10.86	19.23 -1.19 6.75	21.23 -1.20 4.87	20.26 -1.19 5.55	19.23 -1.19 6.62	20.26 -1.18 5.45	12.96 -1.21 12.70	12.96 -1.18 12.71	23.36 -1.16 1.83	12.94 -1.19 13.04	21.64 -1.17 3.88	13.81 -1.11 10.25	13.59 -0.77 2.71	13.52 -0.77 2.89
STATION 5_MISC_HYD 23604	14.61 -0.03 -0.47	12.88 0.00 -0.51	12.30 -0.12 -0.46	11.82 -0.22 -0.46	11.90 -0.17 -0.45	12.62 -0.05 -0.46	14.25 -0.10 -0.49	18.91 -0.04 -0.31	20.90 -0.27 -0.22	25.69 -0.08 0.00	26.75 -0.13 0.00	27.05 -0.14 -0.02	27.02 -0.30 -0.02	26.88 -0.24 -0.13	26.86 -0.27 -0.09	26.86 -0.19 -0.16	26.89 -0.19 -0.20	26.95 -0.19 -0.29	26.46 -0.13 -0.24	26.94 -0.32 -0.10	26.53 -0.24 -0.08	25.02 -0.20 -0.05	17.39 -0.07 -0.40	17.55 0.00 -0.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.74 0.10 -0.47	12.98 0.10 -0.52	12.43 0.00 -0.47	11.95 -0.09 -0.46	12.04 -0.03 -0.46	12.74 0.07 -0.46	14.44 0.08 -0.49	19.16 0.21 -0.31	21.23 0.06 -0.22	26.05 0.28 0.00	27.13 0.24 0.00	27.43 0.24 -0.02	27.45 0.14 -0.02	27.29 0.16 -0.13	27.26 0.14 -0.09	27.21 0.16 -0.16	27.24 0.16 -0.20	27.35 0.21 -0.29	26.83 0.24 -0.24	27.38 0.11 -0.10	26.91 0.13 -0.08	25.37 0.15 -0.05	17.58 0.12 -0.40	17.74 0.19 -0.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.54 -0.10 -0.46	12.82 -0.06 -0.51	12.25 -0.17 -0.46	11.76 -0.28 -0.45	11.85 -0.22 -0.45	12.55 -0.11 -0.46	14.19 -0.15 -0.48	18.83 -0.11 -0.31	20.83 -0.34 -0.22	25.59 -0.18 0.00	26.64 -0.24 0.00	26.94 -0.25 -0.02	26.93 -0.38 -0.02	26.80 -0.32 -0.13	26.77 -0.35 -0.09	26.78 -0.27 -0.15	26.81 -0.27 -0.20	26.87 -0.27 -0.29	26.35 -0.24 -0.24	26.86 -0.41 -0.09	26.42 -0.35 -0.08	24.92 -0.30 -0.05	17.30 -0.15 -0.40	17.48 -0.07 -0.37
STEEL___WIND 323596	14.93 0.13 -0.62	13.23 0.17 -0.68	12.58 0.00 -0.62	12.00 -0.20 -0.61	12.08 -0.15 -0.60	12.90 0.07 -0.61	14.52 0.01 -0.65	19.29 0.24 -0.41	21.20 -0.04 -0.29	26.16 0.39 0.00	27.15 0.27 0.00	30.97 0.24 -3.55	27.28 -0.11 -0.09	27.19 -0.05 -0.25	27.18 -0.05 -0.20	27.08 -0.03 -0.21	27.18 0.03 -0.27	27.13 -0.11 -0.39	26.56 -0.10 -0.32	27.08 -0.22 -0.13	26.67 -0.13 -0.11	25.16 -0.08 -0.07	17.64 0.05 -0.53	17.83 0.15 -0.49

STEUBEN_REC_LFGE 323667	15.62 0.58 -0.86	13.87 0.56 -0.95	13.21 0.39 -0.85	12.68 0.25 -0.84	12.78 0.32 -0.84	13.59 0.54 -0.85	15.38 0.62 -0.89	20.25 1.04 -0.57	22.36 1.01 -0.40	27.32 1.55 0.00	28.44 1.56 0.00	29.47 1.55 -0.74	28.65 1.31 -0.04	28.49 1.24 -0.25	28.43 1.22 -0.18	28.44 1.26 -0.29	28.53 1.29 -0.37	28.56 1.18 -0.53	28.00 1.21 -0.44	28.52 1.17 -0.18	28.01 1.17 -0.15	26.34 1.08 -0.09	18.50 0.70 -0.73	18.64 0.77 -0.68
STONY__BROOK 24151	23.71 1.79 -7.75	22.37 1.50 -8.50	20.98 1.35 -7.67	20.40 1.23 -7.59	20.40 1.27 -7.51	21.22 1.38 -7.64	23.57 1.66 -8.04	26.35 2.57 -5.14	27.76 3.21 -3.60	30.16 3.94 -0.45	33.45 3.98 -2.59	34.14 4.07 -2.89	34.09 4.20 -2.59	34.77 4.16 -3.62	37.80 4.22 -6.55	40.23 4.17 -9.17	42.28 4.33 -11.08	47.16 4.32 -15.99	41.23 4.24 -10.64	39.13 4.24 -7.72	41.08 4.11 -10.28	34.66 3.87 -5.62	29.93 2.59 -10.27	25.63 2.46 -5.99
STURGEON_POOL_HYD 23609	23.19 1.25 -7.77	21.94 1.05 -8.52	20.62 0.98 -7.68	20.13 0.94 -7.60	20.10 0.95 -7.53	20.86 1.00 -7.65	23.03 1.11 -8.06	25.39 1.60 -5.15	26.50 1.95 -3.60	28.14 2.37 0.00	29.44 2.56 0.00	29.99 2.53 -0.29	30.36 2.68 -0.38	32.03 2.59 -2.44	31.43 2.65 -1.74	32.19 2.61 -2.69	33.11 2.64 -3.60	34.45 2.63 -4.96	32.97 2.58 -4.04	31.60 2.66 -1.76	30.63 2.59 -1.36	28.41 2.42 -0.82	25.17 1.59 -6.52	24.76 1.51 -6.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.21 1.20 -6.83	20.87 1.01 -7.49	19.66 0.94 -6.75	19.16 0.89 -6.68	19.16 0.92 -6.62	19.91 0.98 -6.73	22.04 1.09 -7.08	24.77 1.60 -4.53	26.04 1.93 -3.16	28.11 2.34 0.00	29.38 2.50 0.00	29.92 2.50 -0.25	30.33 2.62 -0.41	31.87 2.54 -2.34	31.32 2.60 -1.69	31.88 2.56 -2.43	32.82 2.58 -3.36	33.91 2.58 -4.48	32.42 2.50 -3.57	31.58 2.69 -1.72	30.49 2.59 -1.21	28.35 2.44 -0.74	24.50 1.60 -5.84	24.15 1.53 -5.44
SYNERGY__BIOGAS 323694	14.83 0.11 -0.54	13.11 0.15 -0.59	12.48 -0.01 -0.53	11.93 -0.19 -0.53	12.03 -0.12 -0.52	12.81 0.07 -0.53	14.47 0.04 -0.56	19.26 0.26 -0.36	21.16 -0.04 -0.25	26.13 0.36 0.00	27.15 0.27 0.00	27.39 0.27 0.06	27.31 0.00 -0.02	27.20 0.05 -0.15	27.16 0.03 -0.10	27.16 0.08 -0.19	27.19 0.08 -0.24	27.24 0.05 -0.34	26.73 0.11 -0.28	27.17 -0.11 -0.11	26.79 0.00 -0.10	25.25 0.03 -0.06	17.64 0.12 -0.46	17.82 0.21 -0.43
SYRACUSE__ENERGY_ST1 323597	14.66 0.10 -0.39	12.90 0.10 -0.43	12.38 0.04 -0.39	11.97 0.00 -0.38	12.02 0.02 -0.38	12.67 0.07 -0.39	14.37 0.10 -0.41	19.01 0.11 -0.26	21.30 0.17 -0.18	26.00 0.23 0.00	27.10 0.21 0.00	27.40 0.22 -0.01	27.50 0.19 -0.01	27.27 0.16 -0.11	27.30 0.19 -0.08	27.21 0.19 -0.13	27.23 0.19 -0.17	27.14 0.05 -0.24	26.58 0.03 -0.20	27.28 0.03 -0.08	26.79 0.03 -0.07	25.26 0.05 -0.04	17.46 0.07 -0.33	17.63 0.14 -0.31
SYRACUSE__ENERGY_ST2 323598	14.66 0.10 -0.39	12.90 0.10 -0.43	12.38 0.04 -0.39	11.97 0.00 -0.38	12.02 0.02 -0.38	12.67 0.07 -0.39	14.37 0.10 -0.41	19.01 0.11 -0.26	21.30 0.17 -0.18	26.00 0.23 0.00	27.10 0.21 0.00	27.40 0.22 -0.01	27.50 0.19 -0.01	27.27 0.16 -0.11	27.30 0.19 -0.08	27.21 0.19 -0.13	27.23 0.19 -0.17	27.14 0.05 -0.24	26.58 0.03 -0.20	27.28 0.03 -0.08	26.79 0.03 -0.07	25.26 0.05 -0.04	17.46 0.07 -0.33	17.63 0.14 -0.31
SYRACUSE__POWER 24017	14.68 0.10 -0.41	12.90 0.09 -0.45	12.39 0.02 -0.40	11.97 -0.01 -0.40	12.03 0.01 -0.39	12.68 0.07 -0.40	14.37 0.08 -0.42	19.00 0.09 -0.27	21.22 0.08 -0.19	25.87 0.10 0.00	26.96 0.08 0.00	27.27 0.08 -0.01	27.37 0.05 -0.01	27.16 0.05 -0.11	27.17 0.05 -0.08	27.08 0.05 -0.14	27.10 0.05 -0.17	27.10 0.00 -0.25	26.56 0.00 -0.21	27.26 0.00 -0.08	26.76 0.00 -0.07	25.21 0.00 -0.04	17.44 0.03 -0.35	17.62 0.12 -0.32
TRIGEN__CC 323695	23.54 1.62 -7.75	22.22 1.35 -8.50	20.86 1.23 -7.67	20.31 1.14 -7.59	20.30 1.16 -7.51	21.10 1.26 -7.64	23.37 1.47 -8.04	26.02 2.24 -5.14	27.29 2.74 -3.60	29.55 3.33 -0.45	32.95 3.47 -2.59	33.59 3.53 -2.89	33.52 3.63 -2.59	34.21 3.59 -3.62	37.21 3.62 -6.55	39.61 3.55 -9.17	41.58 3.63 -11.07	46.43 3.60 -15.99	40.48 3.50 -10.63	38.45 3.56 -7.72	40.41 3.44 -10.28	34.06 3.27 -5.62	29.52 2.18 -10.28	25.30 2.13 -5.99
UNION__PROCESSING_DRP 323587	14.59 -0.06 -0.47	12.86 -0.02 -0.52	12.30 -0.13 -0.47	11.80 -0.24 -0.46	11.88 -0.20 -0.46	12.60 -0.07 -0.46	14.23 -0.13 -0.49	18.88 -0.07 -0.31	20.86 -0.31 -0.22	25.64 -0.13 0.00	26.70 -0.19 0.00	27.00 -0.19 -0.02	26.96 -0.36 -0.02	26.83 -0.30 -0.13	26.80 -0.32 -0.09	26.78 -0.27 -0.16	26.81 -0.27 -0.20	26.90 -0.24 -0.29	26.38 -0.21 -0.24	26.89 -0.38 -0.10	26.48 -0.29 -0.08	24.97 -0.25 -0.05	17.36 -0.10 -0.40	17.52 -0.03 -0.37
UPPER HUDSON__HYD 24058	25.78 1.22 -10.38	24.72 1.13 -11.23	23.12 1.06 -10.10	22.54 1.01 -9.95	22.50 1.02 -9.85	23.33 1.11 -10.01	25.79 1.39 -10.54	27.55 2.09 -6.82	28.28 2.53 -4.80	28.89 3.04 -0.08	29.47 2.28 -0.30	30.13 2.39 -0.56	29.82 2.24 -0.28	31.72 2.29 -2.43	30.82 2.05 -1.73	32.46 2.23 -3.34	33.20 2.20 -4.12	35.33 2.20 -6.28	33.83 2.27 -5.21	31.51 2.34 -2.00	30.89 2.32 -1.88	28.98 2.47 -1.34	27.70 2.05 -8.59	26.91 1.77 -7.96
UPPER RAQUET__HYD 24056	7.66 -0.34 6.17	9.84 -0.28 2.24	10.46 -0.24 1.26	11.40 -0.19 0.00	11.44 -0.19 0.00	11.99 -0.22 0.00	13.66 -0.21 0.00	15.91 -0.39 2.33	18.02 -0.40 2.54	22.82 -0.54 2.40	17.69 -0.54 8.66	21.27 -0.52 5.39	22.87 -0.55 3.88	22.05 -0.51 4.43	21.22 -0.54 5.28	21.85 -0.70 4.34	15.80 -0.94 10.13	15.81 -0.91 10.12	23.92 -0.97 1.46	15.89 -0.90 10.39	22.93 -0.67 3.09	16.38 -0.63 8.17	14.51 -0.39 2.16	14.54 -0.34 2.30
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.56 0.65 -1.73	14.84 0.57 -1.90	14.18 0.50 -1.71	13.73 0.45 -1.70	13.79 0.49 -1.68	14.48 0.56 -1.71	16.32 0.67 -1.80	20.76 0.97 -1.15	22.86 1.11 -0.80	27.13 1.36 0.00	28.33 1.45 0.00	28.71 1.44 -0.10	28.83 1.45 -0.09	28.98 1.43 -0.55	28.86 1.43 -0.39	28.89 1.40 -0.60	29.08 1.40 -0.81	29.36 1.40 -1.11	28.62 1.37 -0.90	29.04 1.47 -0.40	28.44 1.44 -0.31	26.72 1.36 -0.19	19.42 0.89 -1.47	19.45 0.89 -1.37
VISCHER__FERRY HYD 24020	24.98 0.82 -9.99	24.08 0.75 -10.95	22.57 0.73 -9.88	22.04 0.68 -9.77	21.99 0.69 -9.68	22.80 0.76 -9.84	25.11 0.89 -10.36	26.57 1.30 -6.62	27.17 1.59 -4.62	27.65 1.88 0.00	28.71 1.83 0.00	29.41 1.87 -0.37	29.28 1.88 -0.10	31.01 1.89 -2.12	30.30 1.84 -1.43	31.89 1.91 -3.09	32.34 1.88 -3.59	34.48 1.88 -5.75	33.30 1.90 -5.06	30.63 1.93 -1.53	30.35 1.92 -1.74	28.04 1.84 -1.04	26.69 1.26 -8.36	26.01 1.10 -7.73
V_CMM_10_SYNC_DSASP 323787	5.82 -0.61 7.75	9.02 -0.53 2.81	9.91 -0.47 1.58	11.19 -0.39 0.00	11.19 -0.43 0.00	11.71 -0.50 0.00	13.29 0.57 0.00	14.93 -0.78 2.93	16.89 -0.88 3.18	21.65 -1.11 3.01	14.90 -1.13 10.86	19.28 -1.14 6.75	21.29 -1.15 4.87	20.34 -1.11 5.55	19.29 -1.13 6.62	20.32 -1.13 5.45	13.04 -1.13 12.70	13.04 -1.10 12.71	23.41 -1.11 1.83	12.99 -1.14 13.04	21.69 -1.12 3.88	13.86 -1.06 10.25	13.62 -0.73 2.71	13.54 -0.76 2.89

V_CMP_10_SYNC_DSASP 323788	5.81 -0.61 7.75	9.02 -0.53 2.81	9.90 -0.48 1.58	11.17 -0.42 0.00	11.19 -0.43 0.00	11.74 -0.46 0.00	13.35 -0.51 0.00	15.07 -0.63 2.93	17.08 -0.69 3.18	21.90 -0.85 3.01	15.08 -0.94 10.86	19.49 -0.92 6.76	21.50 -0.93 4.87	20.50 -0.95 5.55	19.47 -0.95 6.62	20.50 -0.94 5.45	13.20 -0.97 12.71	13.22 -0.91 12.72	23.75 -0.76 1.83	13.28 -0.84 13.05	21.98 -0.83 3.88	14.05 -0.86 10.26	13.70 -0.65 2.71	13.55 -0.74 2.89
V_F_30_SYNC_DSASP 323786	24.80 0.71 -9.92	23.90 0.66 -10.88	22.39 0.62 -9.81	21.88 0.59 -9.71	21.83 0.59 -9.61	22.61 0.63 -9.77	24.90 0.75 -10.28	26.30 1.08 -6.58	26.84 1.30 -4.59	27.26 1.49 0.00	28.39 1.50 0.00	29.09 1.55 -0.36	29.05 1.58 -0.17	30.85 1.57 -2.29	30.16 1.57 -1.56	31.64 1.61 -3.13	32.21 1.59 -3.74	34.25 1.58 -5.82	32.95 1.55 -5.04	30.42 1.60 -1.65	29.99 1.57 -1.73	27.71 1.51 -1.03	26.36 0.99 -8.31	25.69 0.82 -7.68
V_XM_10_SYNC_DSASP 323789	5.81 -0.61 7.75	9.02 -0.53 2.81	9.90 -0.48 1.58	11.17 -0.42 0.00	11.19 -0.43 0.00	11.74 -0.46 0.00	13.35 -0.51 0.00	15.07 -0.63 2.93	17.08 -0.69 3.18	21.90 -0.85 3.01	15.08 -0.94 10.86	19.49 -0.92 6.76	21.50 -0.93 4.87	20.50 -0.95 5.55	19.47 -0.95 6.62	20.50 -0.94 5.45	13.20 -0.97 12.71	13.22 -0.91 12.72	23.75 -0.76 1.83	13.28 -0.84 13.05	21.98 -0.83 3.88	14.05 -0.86 10.26	13.70 -0.65 2.71	13.55 -0.74 2.89
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.04 1.47 -7.39	21.71 1.24 -8.10	20.43 1.16 -7.31	19.92 1.10 -7.23	19.90 1.12 -7.16	20.68 1.20 -7.28	22.86 1.33 -7.66	25.50 1.96 -4.90	26.72 2.35 -3.42	28.65 2.89 0.00	29.97 3.09 0.00	30.54 3.10 -0.27	31.00 3.25 -0.45	32.74 3.18 -2.56	32.09 3.22 -1.84	32.71 3.17 -2.64	33.73 3.20 -3.66	34.88 3.17 -4.87	33.32 3.11 -3.87	32.10 3.12 -1.80	30.97 3.01 -1.27	28.79 2.84 -0.77	25.02 1.86 -6.10	24.65 1.79 -5.68
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.44 1.52 -7.75	22.14 1.27 -8.50	20.81 1.18 -7.67	20.30 1.12 -7.59	20.30 1.16 -7.51	21.08 1.23 -7.64	23.27 1.37 -8.04	25.81 2.03 -5.14	27.01 2.47 -3.59	28.78 3.01 0.00	30.08 3.20 0.00	30.77 3.31 -0.29	31.19 3.41 -0.48	33.06 3.37 -2.70	32.39 3.41 -1.95	33.00 3.33 -2.78	34.06 3.33 -3.85	35.26 3.30 -5.11	33.62 3.21 -4.06	32.39 3.31 -1.91	31.23 3.20 -1.33	29.03 3.04 -0.82	25.45 1.96 -6.42	25.06 1.89 -5.99
WADING RIVER_IC_1 23522	23.53 1.60 -7.75	22.21 1.34 -8.50	20.83 1.20 -7.67	20.25 1.08 -7.59	20.24 1.10 -7.51	21.07 1.22 -7.64	23.39 1.48 -8.04	26.11 2.33 -5.14	27.51 2.95 -3.60	29.85 3.63 -0.45	33.10 3.63 -2.59	33.84 3.78 -2.89	33.76 3.87 -2.59	34.48 3.86 -3.62	37.53 3.95 -6.55	39.99 3.93 -9.17	42.04 4.08 -11.08	46.97 4.13 -15.99	41.05 4.06 -10.64	38.95 4.05 -7.72	40.90 3.92 -10.28	34.46 3.67 -5.62	29.74 2.41 -10.27	25.44 2.27 -5.99
WADING RIVER_IC_2 23547	23.53 1.60 -7.75	22.21 1.34 -8.50	20.83 1.20 -7.67	20.25 1.08 -7.59	20.24 1.10 -7.51	21.07 1.22 -7.64	23.39 1.48 -8.04	26.11 2.33 -5.14	27.51 2.95 -3.60	29.85 3.63 -0.45	33.10 3.63 -2.59	33.84 3.78 -2.89	33.76 3.87 -2.59	34.48 3.86 -3.62	37.53 3.95 -6.55	39.99 3.93 -9.17	42.04 4.08 -11.08	46.97 4.13 -15.99	41.05 4.06 -10.64	38.95 4.05 -7.72	40.90 3.92 -10.28	34.46 3.67 -5.62	29.74 2.41 -10.27	25.44 2.27 -5.99
WADING RIVER_IC_3 23601	23.53 1.60 -7.75	22.21 1.34 -8.50	20.83 1.20 -7.67	20.25 1.08 -7.59	20.24 1.10 -7.51	21.07 1.22 -7.64	23.39 1.48 -8.04	26.11 2.33 -5.14	27.51 2.95 -3.60	29.85 3.63 -0.45	33.10 3.63 -2.59	33.84 3.78 -2.89	33.76 3.87 -2.59	34.48 3.86 -3.62	37.53 3.95 -6.55	39.99 3.93 -9.17	42.04 4.08 -11.08	46.97 4.13 -15.99	41.05 4.06 -10.64	38.95 4.05 -7.72	40.90 3.92 -10.28	34.46 3.67 -5.62	29.74 2.41 -10.27	25.44 2.27 -5.99
WALDEN___HYDRO 24148	22.84 1.28 -7.39	21.55 1.08 -8.11	20.27 1.00 -7.31	19.77 0.95 -7.23	19.77 0.99 -7.16	20.54 1.05 -7.28	22.70 1.18 -7.66	25.24 1.70 -4.90	26.43 2.05 -3.42	28.27 2.50 0.00	29.57 2.69 0.00	30.14 2.69 -0.27	30.54 2.84 -0.41	32.16 2.73 -2.44	31.57 2.79 -1.75	32.24 2.74 -2.60	33.19 2.77 -3.54	34.41 2.77 -4.79	32.92 2.71 -3.85	31.82 2.88 -1.76	30.76 2.78 -1.30	28.58 2.62 -0.79	25.00 1.71 -6.23	24.62 1.63 -5.81
WARRENSBURG___ 23737	25.78 1.22 -10.38	24.72 1.13 -11.23	23.12 1.06 -10.10	22.54 1.01 -9.95	22.50 1.02 -9.85	23.33 1.11 -10.01	25.79 1.39 -10.54	27.55 2.09 -6.82	28.28 2.53 -4.80	28.89 3.04 -0.08	29.47 2.28 -0.30	30.13 2.39 -0.56	29.82 2.24 -0.28	31.72 2.29 -2.43	30.82 2.05 -1.73	32.46 2.23 -3.34	33.20 2.20 -4.12	35.33 2.20 -6.28	33.83 2.27 -5.21	31.51 2.34 -2.00	30.89 2.32 -1.88	28.98 2.47 -1.34	27.70 2.05 -8.59	26.91 1.77 -7.96
WATERSIDE___6 8 9 23538	23.50 1.57 -7.75	22.18 1.31 -8.50	20.85 1.22 -7.67	20.33 1.16 -7.59	20.32 1.19 -7.51	21.08 1.23 -7.64	23.25 1.34 -8.04	25.75 1.97 -5.14	26.99 2.45 -3.59	28.76 2.99 0.00	30.11 3.22 0.00	30.83 3.37 -0.29	31.28 3.50 -0.49	33.13 3.43 -2.70	32.48 3.49 -1.95	33.06 3.39 -2.78	34.14 3.41 -3.85	35.35 3.38 -5.11	33.68 3.27 -4.06	32.45 3.37 -1.91	31.28 3.25 -1.34	29.12 3.12 -0.82	25.47 1.98 -6.42	25.11 1.94 -5.99
WDELAWARE___HYD 323627	21.70 1.20 -6.32	20.29 0.99 -6.93	19.15 0.93 -6.25	18.64 0.87 -6.19	18.64 0.89 -6.13	19.39 0.95 -6.23	21.49 1.07 -6.56	24.40 1.57 -4.19	25.79 1.91 -2.93	28.06 2.29 0.00	29.33 2.45 0.00	29.82 2.42 -0.23	30.20 2.57 -0.33	31.48 2.43 -2.05	30.99 2.49 -1.47	31.58 2.47 -2.21	32.40 2.53 -2.99	33.51 2.58 -4.08	32.20 2.56 -3.29	31.37 2.72 -1.49	30.41 2.62 -1.11	28.26 2.42 -0.68	23.98 1.59 -5.33	23.66 1.51 -4.96
WEST BABYLON___IC 23714	23.86 1.93 -7.75	22.48 1.61 -8.50	21.09 1.46 -7.67	20.52 1.34 -7.59	20.51 1.37 -7.51	21.33 1.49 -7.64	23.68 1.77 -8.04	26.50 2.72 -5.14	27.90 3.35 -3.60	30.34 4.12 -0.45	33.67 4.19 -2.59	34.38 4.32 -2.89	34.31 4.42 -2.59	35.02 4.40 -3.62	38.02 4.43 -6.55	40.45 4.38 -9.17	42.53 4.57 -11.08	47.38 4.54 -15.99	41.45 4.45 -10.64	39.38 4.48 -7.73	41.33 4.35 -10.29	34.87 4.08 -5.62	30.05 2.71 -10.27	25.77 2.59 -5.99
WEST CANADA___HYD 24049	14.57 0.11 -0.28	12.57 0.10 -0.10	12.10 0.08 -0.06	11.67 0.08 0.00	11.70 0.08 0.00	12.30 0.10 0.00	13.99 0.12 0.00	18.91 0.17 -0.11	21.23 0.17 -0.11	26.08 0.21 -0.11	27.49 0.21 -0.39	27.63 0.22 -0.24	27.69 0.22 -0.17	27.41 0.21 -0.20	27.49 0.22 -0.24	27.30 0.21 -0.19	27.54 0.21 -0.45	27.55 0.24 -0.46	26.65 0.24 -0.07	27.89 0.24 -0.47	27.07 0.24 -0.14	25.77 0.23 -0.37	17.31 0.15 -0.10	17.44 0.15 -0.10
WESTERN_NY_WIND 24143	14.82 0.10 -0.54	13.10 0.14 -0.60	12.47 -0.02 -0.54	11.93 -0.19 -0.53	12.02 -0.13 -0.53	12.80 0.06 -0.54	14.45 0.03 -0.56	19.24 0.24 -0.36	21.16 -0.04 -0.25	26.10 0.33 0.00	27.13 0.24 0.00	27.39 0.27 0.05	27.29 -0.03 -0.02	27.17 0.03 -0.15	27.17 0.03 -0.10	27.13 0.05 -0.19	27.17 0.05 -0.24	27.22 0.03 -0.34	26.71 0.08 -0.28	27.15 -0.14 -0.11	26.76 -0.03 -0.10	25.25 0.03 -0.06	17.63 0.10 -0.46	17.82 0.21 -0.43

WESTOVER____LESR 323668	15.83 0.40 -1.26	14.11 0.36 -1.38	13.48 0.28 -1.25	13.02 0.20 -1.24	13.08 0.23 -1.22	13.78 0.33 -1.24	15.56 0.39 -1.31	20.05 0.58 -0.84	22.12 0.59 -0.58	26.57 0.80 0.00	27.69 0.81 0.00	28.06 0.76 -0.13	28.05 0.68 -0.07	28.06 0.65 -0.42	28.01 0.68 -0.30	28.04 0.70 -0.45	28.18 0.70 -0.61	28.34 0.67 -0.82	27.69 0.68 -0.66	28.19 0.71 -0.31	27.61 0.69 -0.22	25.99 0.68 -0.14	18.60 0.46 -1.07	18.70 0.52 -1.00
WETHRSFD_WT_PWR 323626	15.06 0.17 -0.72	13.35 0.20 -0.79	12.71 0.04 -0.71	12.17 -0.12 -0.70	12.25 -0.07 -0.69	13.03 0.12 -0.71	14.70 0.10 -0.74	19.41 0.30 -0.47	21.39 0.11 -0.33	26.23 0.46 0.00	27.29 0.40 0.00	29.32 0.35 -1.80	27.41 0.05 -0.06	27.31 0.08 -0.23	27.21 0.00 -0.17	27.19 0.05 -0.24	27.32 0.14 -0.31	27.32 0.03 -0.44	26.80 0.08 -0.37	27.29 -0.03 -0.15	26.87 0.05 -0.13	25.32 0.08 -0.08	17.76 0.09 -0.61	17.90 0.15 -0.57
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.08 1.43 -7.47	21.78 1.21 -8.20	20.47 1.12 -7.39	19.96 1.07 -7.31	19.96 1.09 -7.24	20.73 1.16 -7.36	22.90 1.29 -7.75	25.48 1.88 -4.96	26.70 2.28 -3.46	28.55 2.78 0.00	29.87 2.98 0.00	30.46 3.02 -0.27	30.92 3.17 -0.46	32.69 3.10 -2.59	32.04 3.13 -1.87	32.66 3.09 -2.67	33.70 3.12 -3.71	34.86 3.09 -4.92	33.29 3.03 -3.91	31.94 2.96 -1.81	30.82 2.86 -1.27	28.64 2.69 -0.78	24.93 1.76 -6.11	24.57 1.68 -5.70
YORK____WARBASSE 23770	23.60 1.67 -7.75	22.24 1.37 -8.50	20.90 1.27 -7.67	20.38 1.20 -7.59	20.37 1.23 -7.51	21.10 1.26 -7.64	23.25 1.34 -8.04	25.77 2.00 -5.14	27.03 2.49 -3.59	28.83 3.07 0.00	30.22 3.33 0.00	30.99 3.53 -0.29	31.47 3.68 -0.49	33.34 3.64 -2.70	32.66 3.68 -1.95	33.25 3.58 -2.79	34.31 3.57 -3.85	35.51 3.54 -5.11	33.83 3.42 -4.06	32.67 3.59 -1.91	31.47 3.44 -1.34	29.29 3.30 -0.82	25.57 2.08 -6.42	25.24 2.06 -6.00